

Supplementary Table 1 Metadata for all Mycobacterium tuberculosis Lineage 2, 3, 4 genomes included in this study

ID	Lineage	Sublineage	BioPrject	Country	Contient	Drug_Resistance_Type
DRR034368	LINEAGE3	L3.1.1i4	PRJDB3875	Japan	Asia	Sensitive
DRR034383	LINEAGE3	L3.1.1	PRJDB3875	Japan	Asia	Sensitive
ERR036193	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR036195	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR036209	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR036210	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR036216	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR036218	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR036243	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR037482	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR037488	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR037492	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR037502	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR037546	LINEAGE3	L3.1.1i4	PRJEB2358	Malawi	Africa	Sensitive
ERR1063832	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR1063835	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR1063836	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR1063844	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR1063847	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR1063851	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
ERR1063854	LINEAGE3	L3.2	PRJEB2794	Malawi	Africa	Sensitive
ERR1063860	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR1063890	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR1063892	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
ERR1063893	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR108163	LINEAGE3	L3.1.1i3	ERP001037	South_Africa	Africa	Sensitive
ERR108164	LINEAGE3	L3.1.1i3	ERP001037	South_Africa	Africa	Sensitive
ERR1200607	LINEAGE3	L3.1.1	PRJEB9201	Ethiopia	Africa	other_DR
ERR1200609	LINEAGE3	L3.2	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200630	LINEAGE3	L3.1.1i1	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200638	LINEAGE3	L3.2	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200641	LINEAGE3	L3.1.1i5	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200644	LINEAGE3	L3.1.1i5	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200645	LINEAGE3	L3.1.1i5	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200647	LINEAGE3	L3.1.1i3	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200648	LINEAGE3	L3.1.1	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200654	LINEAGE3	L3.1.1i1	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200655	LINEAGE3	L3.1.1i3	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200658	LINEAGE3	L3.2	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200659	LINEAGE3	L3.1.1i5	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1200663	LINEAGE3	L3.1.1i5	PRJEB9201	Ethiopia	Africa	Sensitive
ERR1213833	LINEAGE3	L3.1.1	PRJEB11653	Portugal	Europe	other_DR
ERR1213917	LINEAGE3	L3.1.1i3	PRJEB11653	Portugal	Europe	Sensitive
ERR1213946	LINEAGE3	L3.1.1i6	PRJEB11653	Portugal	Europe	Sensitive
ERR124645	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR124646	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR126598	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR126604	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR126616	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR126617	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR126620	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR

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ERR126640	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR126644	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR1367622	LINEAGE3	L3.1.1i1	PRJEB12179	Switzerland	Europe	other_DR
ERR1367625	LINEAGE3	L3.1.1i1	PRJEB12179	Switzerland	Europe	Sensitive
ERR1367628	LINEAGE3	L3.1.1i1	PRJEB12179	Switzerland	Europe	Sensitive
ERR1367631	LINEAGE3	L3.1.1i1	PRJEB12179	Switzerland	Europe	other_DR
ERR1367649	LINEAGE3	L3.1.1i1	PRJEB12179	Switzerland	Europe	Sensitive
ERR1413475	LINEAGE3	L3.1.1i6	PRJEB13764	UK	Europe	Sensitive
ERR161040	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR161053	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
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ERR161107	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
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ERR161198	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR161199	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR161200	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR1633815	LINEAGE3	L3.1.1i3	PRJEB15382	South_Africa	Africa	Sensitive
ERR1633834	LINEAGE3	L3.1.1i3	PRJEB15382	South_Africa	Africa	Sensitive
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ERR163939	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
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ERR163961	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
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ERR164011	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR171128	LINEAGE3	L3.1.1i1	ERP001037	South_Africa	Africa	Sensitive
ERR171129	LINEAGE3	L3.1.1i1	ERP001037	South_Africa	Africa	Sensitive
ERR1750883	LINEAGE3	L3.1.1	PRJEB18529	South_Africa	Africa	Sensitive
ERR1750884	LINEAGE3	L3.1.1	PRJEB18529	South_Africa	Africa	Sensitive
ERR1750891	LINEAGE3	L3.1.1i3	PRJEB18529	South_Africa	Africa	Sensitive
ERR1750892	LINEAGE3	L3.1.1i3	PRJEB18529	South_Africa	Africa	Sensitive
ERR176455	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
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ERR181945	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR181952	LINEAGE3	L3.2	PRJEB2794	Malawi	Africa	Sensitive
ERR181953	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR181970	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR181994	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR182013	LINEAGE3	L3.1.1i2	PRJEB2794	Malawi	Africa	Sensitive
ERR182032	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR182044	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
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ERR190341	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR190343	LINEAGE3	L3.2	PRJEB2794	Malawi	Africa	Sensitive
ERR190347	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
ERR190357	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR190372	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR190391	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR190394	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR190402	LINEAGE3	L3.1.1	PRJEB2794	Malawi	Africa	Sensitive
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ERR2027203	LINEAGE3	L3.1.1i4	PRJEB21685	UK	Europe	Sensitive
ERR2027207	LINEAGE3	L3.1.1i4	PRJEB21685	UK	Europe	Sensitive
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ERR2027231	LINEAGE3	L3.1.1	PRJEB21685	UK	Europe	Sensitive
ERR2027239	LINEAGE3	L3.1.1	PRJEB21685	UK	Europe	Sensitive
ERR2027250	LINEAGE3	L3.1.1i2	PRJEB21685	UK	Europe	other_DR
ERR2027269	LINEAGE3	L3.1.1i4	PRJEB21685	UK	Europe	other_DR
ERR2027279	LINEAGE3	L3.1.2	PRJEB21685	UK	Europe	other_DR
ERR2027281	LINEAGE3	L3.1.1	PRJEB21685	UK	Europe	other_DR
ERR2027288	LINEAGE3	L3.1.1	PRJEB21685	UK	Europe	Sensitive
ERR2027291	LINEAGE3	L3.1.2	PRJEB21685	UK	Europe	Sensitive
ERR2027292	LINEAGE3	L3.1.1i4	PRJEB21685	UK	Europe	other_DR
ERR211997	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR212002	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive

ERR212007	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR212017	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
ERR212024	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR212026	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR212027	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR212031	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR212042	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
ERR212058	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
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ERR212146	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
ERR212147	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR212170	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR2124098	LINEAGE3	L3.1.1	PRJEB10950	Saudi_Arabia	Asia	Sensitive
ERR2145489	LINEAGE3	L3.1.1i5	PRJEB10950	Saudi_Arabia	Asia	Sensitive
ERR2145493	LINEAGE3	L3.1.1i5	PRJEB10950	Saudi_Arabia	Asia	MDR
ERR2145495	LINEAGE3	L3.1.1i5	PRJEB10950	Saudi_Arabia	Asia	Sensitive
ERR2145502	LINEAGE3	L3.1.2	PRJEB10950	Saudi_Arabia	Asia	Sensitive
ERR2145503	LINEAGE3	L3.1.2	PRJEB10950	Saudi_Arabia	Asia	other_DR
ERR2145508	LINEAGE3	L3.2	PRJEB10950	Saudi_Arabia	Asia	other_DR
ERR2145513	LINEAGE3	L3.1.1i5	PRJEB10950	Saudi_Arabia	Asia	Sensitive
ERR2145515	LINEAGE3	L3.1.1i5	PRJEB10950	Saudi_Arabia	Asia	Sensitive
ERR2145523	LINEAGE3	L3.1.1i5	PRJEB10950	Saudi_Arabia	Asia	Sensitive
ERR216899	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR216901	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR216906	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR216934	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR216937	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR216939	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR216973	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
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ERR2199756	LINEAGE3	L3.1.1i4	PRJEB9680	Germany	Europe	Sensitive
ERR2199770	LINEAGE3	L3.1.1i6	PRJEB9680	Germany	Europe	Sensitive
ERR2199773	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR2199782	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	other_DR
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ERR2199798	LINEAGE3	L3.1.1i4	PRJEB9680	Germany	Europe	Sensitive
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ERR2199826	LINEAGE3	L3.1.1i3	PRJEB9680	Germany	Europe	Sensitive
ERR2199827	LINEAGE3	L3.1.1i3	PRJEB9680	Germany	Europe	Sensitive
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ERR2199880	LINEAGE3	L3.1.1i6	PRJEB9680	Germany	Europe	Sensitive
ERR2199881	LINEAGE3	L3.1.1i6	PRJEB9680	Germany	Europe	Sensitive
ERR2199882	LINEAGE3	L3.1.1i3	PRJEB9680	Germany	Europe	Sensitive
ERR2199883	LINEAGE3	L3.1.1i3	PRJEB9680	Germany	Europe	Sensitive
ERR2199897	LINEAGE3	L3.1.1i2	PRJEB9680	Germany	Europe	other_DR
ERR2199899	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR2199900	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR2199904	LINEAGE3	L3.1.1i4	PRJEB9680	Germany	Europe	Sensitive
ERR2199957	LINEAGE3	L3.1.1i5	PRJEB9680	Germany	Europe	other_DR

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ERR2200012	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR2200081	LINEAGE3	L3.1.2	PRJEB9680	Germany	Europe	Sensitive
ERR2200105	LINEAGE3	L3.1.1	PRJEB9680	Swaziland	Africa	Sensitive
ERR2200121	LINEAGE3	L3.1.2	PRJEB9680	Germany	Europe	Sensitive
ERR2200140	LINEAGE3	L3.1.1i2	PRJEB9680	Germany	Europe	Sensitive
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ERR221642	LINEAGE3	L3.1.1i2	PRJEB2794	Malawi	Africa	Sensitive
ERR221661	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR221664	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
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ERR2245279	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245281	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245283	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	other_DR
ERR2245284	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245285	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245286	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	other_DR
ERR2245287	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
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ERR2245289	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245290	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245291	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245292	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245293	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245294	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245295	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245296	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	other_DR
ERR2245297	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245298	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245299	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245300	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245301	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	MDR
ERR2245302	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	other_DR
ERR2245303	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245304	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245305	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	other_DR
ERR2245306	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245307	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245332	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245333	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245334	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245335	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245336	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245337	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	other_DR

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ERR2245403	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245404	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245405	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	other_DR
ERR2245406	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245407	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245408	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245409	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	other_DR
ERR2245410	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245411	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245412	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245413	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245414	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245415	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245416	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	other_DR
ERR2245417	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245418	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245419	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245420	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245421	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	MDR
ERR2245422	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245423	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245424	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245425	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245426	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2245427	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2433010	LINEAGE3	L3.1.1	PRJEB23648	Brazil	South_America	Sensitive
ERR2446063	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446065	LINEAGE3	L3.1.1i4	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446075	LINEAGE3	L3.1.1i6	PRJEB25592	Netherlands	Europe	other_DR
ERR2446077	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446090	LINEAGE3	L3.1.1i3	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446093	LINEAGE3	L3.1.1i6	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446096	LINEAGE3	L3.1.1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446097	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446099	LINEAGE3	L3.1.1i3	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446100	LINEAGE3	L3.1.1i3	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446104	LINEAGE3	L3.1.1	PRJEB25592	Netherlands	Europe	other_DR
ERR2446105	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446113	LINEAGE3	L3.1.2	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446116	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446119	LINEAGE3	L3.1.1	PRJEB25592	Netherlands	Europe	other_DR
ERR2446128	LINEAGE3	L3.1.1i2	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446131	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446136	LINEAGE3	L3.1.1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446138	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446140	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446144	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446150	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	other_DR
ERR2446165	LINEAGE3	L3.1.2	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446169	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446170	LINEAGE3	L3.1.1i3	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446172	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446176	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive

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ERR2446398	LINEAGE3	L3.1.1i3	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446401	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446405	LINEAGE3	L3.1.1i2	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446414	LINEAGE3	L3.1.1i4	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446418	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446419	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446430	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446437	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446465	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446467	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446472	LINEAGE3	L3.1.1i2	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446479	LINEAGE3	L3.1.1i3	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446480	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446490	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446495	LINEAGE3	L3.1.1i2	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446498	LINEAGE3	L3.1.1i6	PRJEB25592	Netherlands	Europe	other_DR
ERR2446501	LINEAGE3	L3.1.1i3	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446509	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446511	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446517	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446521	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446524	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446532	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446544	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446545	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446549	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446551	LINEAGE3	L3.1.1i3	PRJEB25592	Netherlands	Europe	other_DR
ERR2446556	LINEAGE3	L3.1.1i2	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446565	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	other_DR
ERR2446567	LINEAGE3	L3.1.1i3	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446576	LINEAGE3	L3.1.1i5	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446580	LINEAGE3	L3.1.1i1	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446584	LINEAGE3	L3.1.1i2	PRJEB25592	Netherlands	Europe	Sensitive
ERR2446588	LINEAGE3	L3.1.1i6	PRJEB25592	Netherlands	Europe	Sensitive
ERR245646	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245668	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245669	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR245671	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245678	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR245682	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR245684	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245687	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245688	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245689	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245694	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245702	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245704	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245713	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245715	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245722	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR245726	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245732	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245747	LINEAGE3	L3.1.1i5	PRJEB2358	Malawi	Africa	other_DR

ERR245753	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR245757	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	other_DR
ERR245764	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	other_DR
ERR245766	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245768	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245777	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	other_DR
ERR245789	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245792	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	other_DR
ERR245793	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR245796	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245803	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245805	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	other_DR
ERR245819	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245827	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245830	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR245832	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	other_DR
ERR245838	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	other_DR
ERR245839	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245840	LINEAGE3	L3.1.1i1	PRJEB2358	Malawi	Africa	Sensitive
ERR245849	LINEAGE3	L3.1.1i3	PRJEB2358	Malawi	Africa	Sensitive
ERR2503360	LINEAGE3	L3.1.1	PRJEB25543	Finland	Europe	Sensitive
ERR2503377	LINEAGE3	L3.1.1i6	PRJEB25543	Finland	Europe	Sensitive
ERR2503423	LINEAGE3	L3.1.1	PRJEB25543	Finland	Europe	MDR
ERR2503433	LINEAGE3	L3.1.1i3	PRJEB25543	Finland	Europe	Sensitive
ERR2503449	LINEAGE3	L3.1.1	PRJEB25543	Finland	Europe	Sensitive
ERR2503469	LINEAGE3	L3.1.1	PRJEB25543	Finland	Europe	Sensitive
ERR2503494	LINEAGE3	L3.1.1	PRJEB25543	Finland	Europe	Sensitive
ERR2503502	LINEAGE3	L3.1.1	PRJEB25543	Finland	Europe	Sensitive
ERR2503524	LINEAGE3	L3.1.1	PRJEB25543	Finland	Europe	Sensitive
ERR2509674	LINEAGE3	L3.1.1	PRJEB25968	UK	Europe	Sensitive
ERR2509675	LINEAGE3	L3.1.1	PRJEB25968	UK	Europe	Sensitive
ERR2509676	LINEAGE3	L3.1.1i3	PRJEB25968	UK	Europe	Sensitive
ERR2509685	LINEAGE3	L3.1.1i2	PRJEB25968	UK	Europe	Sensitive
ERR2509686	LINEAGE3	L3.1.1i2	PRJEB25968	UK	Europe	Sensitive
ERR2509879	LINEAGE3	L3.1.1	PRJEB25968	UK	Europe	Sensitive
ERR2509882	LINEAGE3	L3.1.1	PRJEB25968	UK	Europe	Sensitive
ERR2509885	LINEAGE3	L3.1.1	PRJEB25968	UK	Europe	Sensitive
ERR2509886	LINEAGE3	L3.1.1i4	PRJEB25968	UK	Europe	Sensitive
ERR2509891	LINEAGE3	L3.1.1i4	PRJEB25968	UK	Europe	Sensitive
ERR2509896	LINEAGE3	L3.1.1i4	PRJEB25968	UK	Europe	Sensitive
ERR2510243	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	MDR
ERR2510245	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510246	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510247	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	other_DR
ERR2510248	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510249	LINEAGE3	L3.1.2	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510250	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	other_DR
ERR2510256	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510257	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510258	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510259	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510260	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510261	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive

ERR2510262	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510263	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510264	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510267	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510268	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510270	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510271	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510272	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510273	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510274	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510275	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510276	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510277	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510278	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510280	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510281	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510282	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510283	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510284	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510285	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510286	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510287	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510288	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510289	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510292	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510294	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510295	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	other_DR
ERR2510296	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510297	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510298	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510300	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510302	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510304	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510307	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	MDR
ERR2510308	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510309	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510310	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	MDR
ERR2510311	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510314	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510317	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510318	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510319	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510323	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510324	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510325	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510326	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510327	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510328	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510331	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510332	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510333	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510334	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510335	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive

ERR2510337	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510339	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510340	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510341	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510342	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510343	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510344	LINEAGE3	L3.1.2	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510345	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510346	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510347	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510348	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510349	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510350	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510351	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510353	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	other_DR
ERR2510354	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510356	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	other_DR
ERR2510357	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510359	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510363	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510364	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510365	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510367	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510368	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510369	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510371	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510372	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510374	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510375	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510376	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510377	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510379	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510380	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510381	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510382	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510383	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510385	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510386	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510388	LINEAGE3	L3.1.2	PRJEB25972	Pakistan	Asia	MDR
ERR2510389	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510390	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510391	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510393	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510395	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510396	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510399	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510401	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510402	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510403	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510404	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510405	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510407	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510409	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR

ERR2510410	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510412	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510415	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510417	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510418	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510422	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510423	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510424	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510425	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510426	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510428	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510430	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510431	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510433	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510435	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510436	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510437	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510438	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510439	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510441	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510442	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510445	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510446	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510447	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510449	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510450	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510451	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510452	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510454	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510455	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510456	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510457	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510458	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	other_DR
ERR2510460	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510461	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510462	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510463	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510464	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510465	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510466	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510467	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510468	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510469	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510470	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510471	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510472	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510473	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510474	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510475	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510476	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510477	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510478	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510479	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR

ERR2510480	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510481	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	MDR
ERR2510483	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510484	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510485	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510486	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510487	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510488	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510490	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510491	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510495	LINEAGE3	L3.2	PRJEB25972	Pakistan	Asia	MDR
ERR2510496	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510497	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510498	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510499	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510500	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510501	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510502	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510503	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510504	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510505	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510506	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510507	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510508	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510511	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510513	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510515	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510516	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510517	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510518	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510519	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510521	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510522	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510523	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510524	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510525	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510526	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510529	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510530	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510531	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510532	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510533	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510536	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510537	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510540	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510541	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510542	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510544	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	MDR
ERR2510546	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510547	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510549	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510550	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510551	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR

ERR2510555	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510556	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510559	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510560	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510562	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510563	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510564	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510565	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510566	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510567	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510568	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510569	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510570	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510571	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510572	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510573	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510575	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510576	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510577	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510578	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510581	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510583	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510584	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510585	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510586	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510587	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510589	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510590	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510591	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	MDR
ERR2510594	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510596	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	other_DR
ERR2510600	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510601	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510602	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510603	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510604	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510606	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510607	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510608	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510609	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510611	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510612	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510613	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510614	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510615	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	other_DR
ERR2510618	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510619	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	other_DR
ERR2510620	LINEAGE3	L3.1.2	PRJEB25972	Pakistan	Asia	MDR
ERR2510621	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510622	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510623	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510624	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510625	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR

ERR2510626	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510627	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510628	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510629	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510630	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	other_DR
ERR2510631	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	other_DR
ERR2510632	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	other_DR
ERR2510633	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510634	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510635	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510637	LINEAGE3	L3.1.1i2	PRJEB25972	Pakistan	Asia	MDR
ERR2510638	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510639	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510640	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510642	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2510644	LINEAGE3	L3.1.1i3	PRJEB25972	Pakistan	Asia	MDR
ERR2510645	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510646	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	other_DR
ERR2510647	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510648	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510650	LINEAGE3	L3.1.1i6	PRJEB25972	Pakistan	Asia	MDR
ERR2510651	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510652	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	Sensitive
ERR2510660	LINEAGE3	L3.1.1i4	PRJEB25972	Italy	Europe	pre-XDR
ERR2510661	LINEAGE3	L3.1.1	PRJEB25972	Italy	Europe	other_DR
ERR2510662	LINEAGE3	L3.1.1i2	PRJEB25972	Italy	Europe	MDR
ERR2510697	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	MDR
ERR2510699	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510701	LINEAGE3	L3.1.1i1	PRJEB25972	Italy	Europe	MDR
ERR2510780	LINEAGE3	L3.1.1i4	PRJEB25972	Italy	Europe	Sensitive
ERR2510784	LINEAGE3	L3.1.1i6	PRJEB25972	Italy	Europe	Sensitive
ERR2510817	LINEAGE3	L3.1.1i1	PRJEB25972	Italy	Europe	other_DR
ERR2510860	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	other_DR
ERR2510861	LINEAGE3	L3.1.1	PRJEB25972	Pakistan	Asia	MDR
ERR2510883	LINEAGE3	L3.1.1i4	PRJEB25972	Pakistan	Asia	pre-XDR
ERR2512375	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2512376	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2512377	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2512378	LINEAGE3	L3.1.1i1	PRJEB23495	Norway	Europe	Sensitive
ERR2512385	LINEAGE3	L3.1.1	PRJEB25991	UK	Europe	Sensitive
ERR2512390	LINEAGE3	L3.1.1i4	PRJEB25991	UK	Europe	Sensitive
ERR2512391	LINEAGE3	L3.1.1i4	PRJEB25991	UK	Europe	other_DR
ERR2512398	LINEAGE3	L3.1.1i6	PRJEB25991	UK	Europe	Sensitive
ERR2512401	LINEAGE3	L3.1.1i4	PRJEB25991	UK	Europe	Sensitive
ERR2512404	LINEAGE3	L3.1.1i2	PRJEB25991	UK	Europe	Sensitive
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ERR2514764	LINEAGE3	L3.2	PRJEB25991	UK	Europe	other_DR
ERR2514769	LINEAGE3	L3.1.1i4	PRJEB25991	UK	Europe	Sensitive
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ERR2515108	LINEAGE3	L3.1.1	PRJEB25997	South_Africa	Africa	Sensitive
ERR2515140	LINEAGE3	L3.1.1i1	PRJEB25997	South_Africa	Africa	Sensitive
ERR2515160	LINEAGE3	L3.1.1	PRJEB25997	South_Africa	Africa	Sensitive
ERR2515162	LINEAGE3	L3.1.1i3	PRJEB25997	South_Africa	Africa	Sensitive
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ERR2515253	LINEAGE3	L3.1.1i3	PRJEB25997	South_Africa	Africa	Sensitive
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ERR2515261	LINEAGE3	L3.1.1	PRJEB25997	South_Africa	Africa	other_DR
ERR2515366	LINEAGE3	L3.1.1i1	PRJEB25997	South_Africa	Africa	Sensitive
ERR2515404	LINEAGE3	L3.1.1i1	PRJEB25997	South_Africa	Africa	Sensitive
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ERR2515690	LINEAGE3	L3.1.1	PRJEB25997	South_Africa	Africa	Sensitive
ERR2515691	LINEAGE3	L3.1.1i1	PRJEB25997	South_Africa	Africa	MDR
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ERR2516050	LINEAGE3	L3.1.1	PRJEB25997	South_Africa	Africa	other_DR
ERR2516130	LINEAGE3	L3.1.1i3	PRJEB25998	Spain	Europe	Sensitive
ERR2516153	LINEAGE3	L3.1.1	PRJEB25998	Spain	Europe	other_DR
ERR2516172	LINEAGE3	L3.1.1	PRJEB25999	Belgium	Europe	Sensitive
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ERR2516325	LINEAGE3	L3.1.1i2	PRJEB25999	Belgium	Europe	other_DR
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ERR2516392	LINEAGE3	L3.1.1	PRJEB25999	Belgium	Europe	MDR
ERR2516402	LINEAGE3	L3.1.1	PRJEB26000	Netherlands	Europe	other_DR
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ERR2516495	LINEAGE3	L3.1.1i5	PRJEB26000	Netherlands	Europe	other_DR
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ERR2516601	LINEAGE3	L3.1.2	PRJEB26000	Netherlands	Europe	other_DR
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ERR2516617	LINEAGE3	L3.1.1	PRJEB26000	Netherlands	Europe	other_DR
ERR2516627	LINEAGE3	L3.1.1	PRJEB26000	Netherlands	Europe	MDR
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ERR2516643	LINEAGE3	L3.1.1	PRJEB26000	Netherlands	Europe	other_DR
ERR2516655	LINEAGE3	L3.1.1	PRJEB26000	Netherlands	Europe	MDR
ERR2516661	LINEAGE3	L3.1.1i5	PRJEB26000	Netherlands	Europe	MDR
ERR2516688	LINEAGE3	L3.1.1i3	PRJEB26000	Peru	South_America	Sensitive
ERR2516736	LINEAGE3	L3.1.1	PRJEB26000	Netherlands	Europe	Sensitive
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ERR2516745	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	MDR
ERR2516746	LINEAGE3	L3.1.1i3	PRJEB26001	UK	Europe	MDR
ERR2516747	LINEAGE3	L3.1.1i6	PRJEB26001	UK	Europe	MDR
ERR2516750	LINEAGE3	L3.1.1i3	PRJEB26001	UK	Europe	pre-XDR
ERR2516754	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	MDR
ERR2516755	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	other_DR
ERR2516764	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	pre-XDR
ERR2516776	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	other_DR

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ERR2516791	LINEAGE3	L3.1.1i4	PRJEB26001	UK	Europe	other_DR
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ERR2516821	LINEAGE3	L3.1.1i4	PRJEB26001	UK	Europe	MDR
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ERR2516837	LINEAGE3	L3.1.1i2	PRJEB26001	UK	Europe	MDR
ERR2516839	LINEAGE3	L3.1.1i4	PRJEB26001	UK	Europe	pre-XDR
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ERR2516860	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	other_DR
ERR2516869	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516871	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516873	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516874	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516878	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516879	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
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ERR2516890	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516894	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516903	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516908	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516915	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516918	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516919	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516923	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
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ERR2516971	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516988	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516989	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2516996	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
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ERR2517017	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2517020	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
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ERR2517060	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
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ERR2517067	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2517068	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	Sensitive
ERR2517074	LINEAGE3	L3.1.1i3	PRJEB26001	UK	Europe	pre-XDR
ERR2517081	LINEAGE3	L3.1.1i3	PRJEB26001	UK	Europe	MDR
ERR2517091	LINEAGE3	L3.1.1	PRJEB26001	UK	Europe	MDR
ERR2517093	LINEAGE3	L3.1.1i6	PRJEB26001	UK	Europe	MDR
ERR2517095	LINEAGE3	L3.1.1i2	PRJEB26001	UK	Europe	MDR
ERR2517109	LINEAGE3	L3.1.1i3	PRJEB26001	UK	Europe	Sensitive
ERR2517110	LINEAGE3	L3.1.1i3	PRJEB26001	UK	Europe	MDR
ERR2517116	LINEAGE3	L3.1.1i3	PRJEB26001	UK	Europe	pre-XDR
ERR2517123	LINEAGE3	L3.1.1i2	PRJEB26001	UK	Europe	MDR
ERR2517126	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517132	LINEAGE3	L3.1.2	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517134	LINEAGE3	L3.1.1i6	PRJEB26002	Netherlands	Europe	other_DR
ERR2517138	LINEAGE3	L3.1.1i4	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517142	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517148	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517152	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517157	LINEAGE3	L3.1.1i3	PRJEB26002	Netherlands	Europe	other_DR
ERR2517158	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517171	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517181	LINEAGE3	L3.1.1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517182	LINEAGE3	L3.1.1i4	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517184	LINEAGE3	L3.1.1i3	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517186	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517188	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	MDR
ERR2517189	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517202	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517206	LINEAGE3	L3.1.1i2	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517210	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517215	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517220	LINEAGE3	L3.1.1i3	PRJEB26002	Netherlands	Europe	other_DR
ERR2517221	LINEAGE3	L3.1.1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517223	LINEAGE3	L3.1.2	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517225	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517235	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	other_DR
ERR2517240	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517248	LINEAGE3	L3.1.1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517249	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517251	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517252	LINEAGE3	L3.1.1i4	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517255	LINEAGE3	L3.1.1i6	PRJEB26002	Netherlands	Europe	Sensitive

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ERR2517539	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517574	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517576	LINEAGE3	L3.1.1i4	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517581	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517586	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517587	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517597	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517599	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517601	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517602	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517605	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517620	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517621	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517622	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517623	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	other_DR
ERR2517625	LINEAGE3	L3.2	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517626	LINEAGE3	L3.1.1i1	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517634	LINEAGE3	L3.1.1i3	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517640	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2517649	LINEAGE3	L3.1.1i5	PRJEB26002	Netherlands	Europe	Sensitive
ERR2677392	LINEAGE3	L3.1.1i6	PRJEB27354	Germany	Europe	MDR
ERR2677393	LINEAGE3	L3.1.1i5	PRJEB27354	Germany	Europe	other_DR
ERR2677406	LINEAGE3	L3.1.1i6	PRJEB27354	Germany	Europe	MDR
ERR2677420	LINEAGE3	L3.1.1i3	PRJEB27354	Germany	Europe	MDR
ERR2677422	LINEAGE3	L3.1.1i3	PRJEB27354	Germany	Europe	MDR
ERR2677423	LINEAGE3	L3.1.1i5	PRJEB27354	Germany	Europe	other_DR
ERR2677424	LINEAGE3	L3.1.1i3	PRJEB27354	Germany	Europe	other_DR
ERR2677434	LINEAGE3	L3.1.1	PRJEB27354	Germany	Europe	MDR
ERR2677437	LINEAGE3	L3.1.1	PRJEB27354	Germany	Europe	MDR
ERR2677444	LINEAGE3	L3.1.1i2	PRJEB27354	Germany	Europe	MDR
ERR2706996	LINEAGE3	L3.2	PRJEB27847	Congo	Africa	other_DR
ERR2851365	LINEAGE3	L3.1.1	PRJEB29276	Lebanon	Asia	MDR
ERR2851369	LINEAGE3	L3.1.1	PRJEB29276	Lebanon	Asia	MDR
ERR2864232	LINEAGE3	L3.1.1i3	PRJEB29446	Portugal	Europe	MDR
ERR3077930	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
ERR3077934	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077936	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077939	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
ERR3077940	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	other_DR
ERR3077946	LINEAGE3	L3.1.1i3	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077949	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077950	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
ERR3077952	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077955	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
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ERR3077959	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077962	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	other_DR
ERR3077964	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
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ERR3077966	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	other_DR
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ERR3077971	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
ERR3077972	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077974	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077975	LINEAGE3	L3.1.1i3	PRJEB29435	Tanzania	Africa	MDR
ERR3077976	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077979	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077983	LINEAGE3	L3.1.1i6	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077984	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077985	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	other_DR
ERR3077987	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	other_DR
ERR3077988	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077991	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077992	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077994	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
ERR3077995	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3077996	LINEAGE3	L3.1.1i3	PRJEB29435	Tanzania	Africa	MDR
ERR3077998	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
ERR3077999	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
ERR3078001	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3078002	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3078009	LINEAGE3	L3.1.1i3	PRJEB29435	Tanzania	Africa	Sensitive
ERR3078012	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	Sensitive
ERR3078016	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
ERR3078017	LINEAGE3	L3.1.1i1	PRJEB29435	Tanzania	Africa	MDR
ERR3132095	LINEAGE3	L3.1.1	PRJEB31023	Belgium	Europe	MDR
ERR3132166	LINEAGE3	L3.1.1i3	PRJEB31023	Belgium	Europe	Sensitive
ERR3132170	LINEAGE3	L3.1.1	PRJEB31023	Belgium	Europe	other_DR
ERR3132218	LINEAGE3	L3.1.1	PRJEB31023	Belgium	Europe	Sensitive
ERR3132231	LINEAGE3	L3.1.1i2	PRJEB31023	Belgium	Europe	other_DR
ERR3132239	LINEAGE3	L3.1.1i6	PRJEB31023	Belgium	Europe	Sensitive
ERR3132253	LINEAGE3	L3.1.1	PRJEB31023	Belgium	Europe	Sensitive
ERR3132285	LINEAGE3	L3.1.1	PRJEB31023	Belgium	Europe	other_DR
ERR3148177	LINEAGE3	L3.1.1i6	PRJEB30933	Mexico	North_America	pre-XDR
ERR3148179	LINEAGE3	L3.1.1i6	PRJEB30933	Mexico	North_America	pre-XDR
ERR323034	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
ERR323050	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR323052	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR323054	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR323065	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR323074	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR323097	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
ERR323099	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	other_DR
ERR3275190	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275229	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275266	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275270	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	other_DR
ERR3275276	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275280	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275283	LINEAGE3	L3.1.1i2	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275300	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275305	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275312	LINEAGE3	L3.1.1i4	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275314	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	other_DR

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ERR3275770	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275777	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275778	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275795	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275860	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	other_DR
ERR3275864	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	other_DR
ERR3275867	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275869	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	other_DR
ERR3275870	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275871	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275872	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275874	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	MDR
ERR3275876	LINEAGE3	L3.1.1i6	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275877	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275881	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	other_DR
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ERR3275887	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275913	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275916	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275917	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275929	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275932	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275933	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275936	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275943	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275944	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	other_DR
ERR3275948	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275950	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275953	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275955	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275963	LINEAGE3	L3.1.1i4	PRJEB32037	Netherlands	Europe	other_DR
ERR3275964	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275978	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275983	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275994	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3275998	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
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ERR3276012	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276015	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276018	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276021	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276042	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	other_DR
ERR3276049	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276052	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276056	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276059	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276060	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276070	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276071	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276072	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	other DR

ERR3276079	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276091	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276096	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276103	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276104	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	MDR
ERR3276105	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276107	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	other_DR
ERR3276109	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276135	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276142	LINEAGE3	L3.2	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276143	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276144	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276158	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276159	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276168	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276177	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276181	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276183	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276191	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276193	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276197	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276204	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276211	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276217	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276221	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276228	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276230	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276235	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276252	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276266	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	other_DR
ERR3276270	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276279	LINEAGE3	L3.1.1i5	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276283	LINEAGE3	L3.1.1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276286	LINEAGE3	L3.1.1i3	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276289	LINEAGE3	L3.1.2	PRJEB32037	Netherlands	Europe	Sensitive
ERR3276291	LINEAGE3	L3.1.1i1	PRJEB32037	Netherlands	Europe	Sensitive
ERR3335723	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335724	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335725	LINEAGE3	L3.1.1i3	PRJEB32684	Pakistan	Asia	other_DR
ERR3335726	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335727	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	MDR
ERR3335728	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335729	LINEAGE3	L3.1.1	PRJEB32684	Pakistan	Asia	MDR
ERR3335731	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	MDR
ERR3335732	LINEAGE3	L3.1.1i2	PRJEB32684	Pakistan	Asia	other_DR
ERR3335735	LINEAGE3	L3.1.2	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335737	LINEAGE3	L3.1.1i6	PRJEB32684	Pakistan	Asia	other_DR
ERR3335739	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335740	LINEAGE3	L3.1.1	PRJEB32684	Pakistan	Asia	other_DR
ERR3335741	LINEAGE3	L3.1.1i6	PRJEB32684	Pakistan	Asia	MDR
ERR3335743	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335748	LINEAGE3	L3.1.2	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335750	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR

ERR3335752	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
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ERR3335755	LINEAGE3	L3.1.2	PRJEB32684	Pakistan	Asia	other_DR
ERR3335756	LINEAGE3	L3.1.1i3	PRJEB32684	Pakistan	Asia	other_DR
ERR3335758	LINEAGE3	L3.1.1i3	PRJEB32684	Pakistan	Asia	MDR
ERR3335759	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	MDR
ERR3335760	LINEAGE3	L3.1.1	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335761	LINEAGE3	L3.1.2	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335762	LINEAGE3	L3.1.1i3	PRJEB32684	Pakistan	Asia	MDR
ERR3335764	LINEAGE3	L3.1.1i3	PRJEB32684	Pakistan	Asia	MDR
ERR3335765	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	other_DR
ERR3335766	LINEAGE3	L3.1.1	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335767	LINEAGE3	L3.1.1i6	PRJEB32684	Pakistan	Asia	MDR
ERR3335769	LINEAGE3	L3.1.1	PRJEB32684	Pakistan	Asia	other_DR
ERR3335770	LINEAGE3	L3.1.1i6	PRJEB32684	Pakistan	Asia	MDR
ERR3335772	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	MDR
ERR3335773	LINEAGE3	L3.1.1i3	PRJEB32684	Pakistan	Asia	MDR
ERR3335774	LINEAGE3	L3.1.2	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335776	LINEAGE3	L3.1.1	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335777	LINEAGE3	L3.1.1	PRJEB32684	Pakistan	Asia	other_DR
ERR3335778	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	other_DR
ERR3335779	LINEAGE3	L3.1.1i2	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335780	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	other_DR
ERR3335781	LINEAGE3	L3.1.1i3	PRJEB32684	Pakistan	Asia	other_DR
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ERR3335786	LINEAGE3	L3.1.1i3	PRJEB32684	Pakistan	Asia	other_DR
ERR3335787	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	other_DR
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ERR3335789	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
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ERR3335792	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335794	LINEAGE3	L3.1.1	PRJEB32684	Pakistan	Asia	MDR
ERR3335795	LINEAGE3	L3.1.1	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335796	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	other_DR
ERR3335797	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335799	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335801	LINEAGE3	L3.1.1i6	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3335802	LINEAGE3	L3.1.1i6	PRJEB32684	Pakistan	Asia	MDR
ERR3335803	LINEAGE3	L3.1.1i4	PRJEB32684	Pakistan	Asia	pre-XDR
ERR3470540	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	Sensitive
ERR3470541	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	Sensitive
ERR3470543	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	Sensitive
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ERR3470545	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	Sensitive
ERR3470546	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	Sensitive
ERR3470547	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	MDR
ERR3470548	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	Sensitive
ERR3470549	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	other_DR
ERR3470551	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	MDR
ERR3470552	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	Sensitive
ERR3470553	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	Sensitive
ERR3470554	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	Sensitive

[illegible]

[illegible]

ERR3470702	LINEAGE3	L3.1.1i5	PRJEB33896	Sudan	Africa	MDR
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ERR3639744	LINEAGE3	L3.1.1i4	PRJEB35201	Germany	Europe	other_DR
ERR3639760	LINEAGE3	L3.1.1i2	PRJEB35201	Germany	Europe	MDR
ERR3639800	LINEAGE3	L3.1.1	PRJEB35201	Germany	Europe	pre-XDR
ERR3639801	LINEAGE3	L3.1.1i2	PRJEB35201	Germany	Europe	MDR
ERR3639822	LINEAGE3	L3.1.1i5	PRJEB35201	Germany	Europe	MDR
ERR400314	LINEAGE3	L3.1.2	PRJEB5162	UK	Europe	Sensitive
ERR400328	LINEAGE3	L3.1.1	PRJEB5162	UK	Europe	Sensitive
ERR400330	LINEAGE3	L3.1.1	PRJEB5162	UK	Europe	Sensitive
ERR400337	LINEAGE3	L3.1.2	PRJEB5162	UK	Europe	Sensitive
ERR400347	LINEAGE3	L3.1.1i2	PRJEB5162	UK	Europe	Sensitive
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ERR400354	LINEAGE3	L3.1.1	PRJEB5162	UK	Europe	Sensitive
ERR400357	LINEAGE3	L3.1.1i4	PRJEB5162	UK	Europe	Sensitive
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ERR400376	LINEAGE3	L3.1.1	PRJEB5162	UK	Europe	Sensitive
ERR400383	LINEAGE3	L3.1.1i4	PRJEB5162	UK	Europe	Sensitive
ERR400390	LINEAGE3	L3.1.1i3	PRJEB5162	UK	Europe	Sensitive
ERR400392	LINEAGE3	L3.1.1	PRJEB5162	UK	Europe	Sensitive
ERR400401	LINEAGE3	L3.1.1i4	PRJEB5162	UK	Europe	Sensitive
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ERR400403	LINEAGE3	L3.1.1i3	PRJEB5162	UK	Europe	Sensitive
ERR400406	LINEAGE3	L3.1.1i6	PRJEB5162	UK	Europe	Sensitive
ERR400408	LINEAGE3	L3.1.1i4	PRJEB5162	UK	Europe	Sensitive
ERR400413	LINEAGE3	L3.1.1i4	PRJEB5162	UK	Europe	other_DR
ERR400422	LINEAGE3	L3.1.1i2	PRJEB5162	UK	Europe	other_DR
ERR400423	LINEAGE3	L3.1.1i4	PRJEB5162	UK	Europe	Sensitive
ERR400429	LINEAGE3	L3.1.1i2	PRJEB5162	UK	Europe	Sensitive
ERR400433	LINEAGE3	L3.1.1i4	PRJEB5162	UK	Europe	Sensitive
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ERR400446	LINEAGE3	L3.1.1	PRJEB5162	UK	Europe	Sensitive
ERR400451	LINEAGE3	L3.1.1i3	PRJEB5162	UK	Europe	Sensitive
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ERR400497	LINEAGE3	L3.1.1i6	PRJEB5162	UK	Europe	Sensitive
ERR400505	LINEAGE3	L3.1.1i6	PRJEB5162	UK	Europe	other_DR
ERR400519	LINEAGE3	L3.1.1	PRJEB5162	UK	Europe	Sensitive
ERR400525	LINEAGE3	L3.1.1i4	PRJEB5162	UK	Europe	Sensitive
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ERR473343	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR473357	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR550629	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR550662	LINEAGE3	L3.1.1i5	PRJEB9680	Germany	Europe	Sensitive
ERR550699	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR550710	LINEAGE3	L3.1.2	PRJEB9680	Germany	Europe	Sensitive
ERR550714	LINEAGE3	L3.1.1i2	PRJEB9680	Germany	Europe	Sensitive
ERR550717	LINEAGE3	L3.1.1i4	PRJEB9680	Germany	Europe	Sensitive
ERR550745	LINEAGE3	L3.1.1i2	PRJEB9680	Germany	Europe	Sensitive
ERR550746	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR550756	LINEAGE3	L3.1.1	PRJEB9545	Congo	Africa	other_DR
ERR550757	LINEAGE3	L3.1.1	PRJEB9545	Congo	Africa	other_DR
ERR550758	LINEAGE3	L3.1.1	PRJEB9545	Congo	Africa	other_DR
ERR550764	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	MDR
ERR550774	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR550796	LINEAGE3	L3.1.1i4	PRJEB9680	Germany	Europe	Sensitive
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ERR550876	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR550880	LINEAGE3	L3.1.1i4	PRJEB9680	Germany	Europe	Sensitive
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ERR550955	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
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ERR551022	LINEAGE3	L3.1.1i4	PRJEB9680	Germany	Europe	Sensitive
ERR551048	LINEAGE3	L3.1.1	PRJEB9545	Congo	Africa	Sensitive
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ERR551384	LINEAGE3	L3.1.2	PRJEB9680	UK	Europe	other_DR
ERR551385	LINEAGE3	L3.1.2	PRJEB9680	UK	Europe	other_DR
ERR551396	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR551397	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
ERR551559	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	Sensitive
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ERR551626	LINEAGE3	L3.1.1	PRJEB9545	Congo	Africa	Sensitive
ERR551658	LINEAGE3	L3.1.1	PRJEB9680	Germany	Europe	other_DR
ERR551663	LINEAGE3	L3.1.1i2	PRJEB9680	Germany	Europe	other_DR
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ERR551751	LINEAGE3	L3.1.1i5	PRJEB9680	Germany	Europe	Sensitive
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ERR552146	LINEAGE3	L3.1.1i4	PRJEB9680	Germany	Europe	Sensitive

ERR552179	LINEAGE3	L3.1.1	PRJEB9545	Congo	Africa	Sensitive
ERR552233	LINEAGE3	L3.1.1i6	PRJEB9680	Germany	Europe	other_DR
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ERR552436	LINEAGE3	L3.1.1i5	PRJEB9680	Germany	Europe	Sensitive
ERR552449	LINEAGE3	L3.1.1i6	PRJEB9680	Germany	Europe	Sensitive
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ERR553283	LINEAGE3	L3.1.1i4	PRJEB9680	Germany	Europe	Sensitive
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ERR688013	LINEAGE3	L3.1.1i2	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688014	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688015	LINEAGE3	L3.1.1	PRJEB7798	Pakistan	Asia	MDR
ERR688016	LINEAGE3	L3.1.1	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688017	LINEAGE3	L3.1.1i4	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688018	LINEAGE3	L3.1.1i2	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688019	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688021	LINEAGE3	L3.1.1	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688022	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688023	LINEAGE3	L3.1.1	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688025	LINEAGE3	L3.1.1i4	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688026	LINEAGE3	L3.1.1	PRJEB7798	Pakistan	Asia	MDR
ERR688027	LINEAGE3	L3.1.1i6	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688028	LINEAGE3	L3.1.1	PRJEB7798	Pakistan	Asia	MDR
ERR688029	LINEAGE3	L3.1.1i2	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688031	LINEAGE3	L3.1.1	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688032	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688033	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688034	LINEAGE3	L3.1.1i2	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688036	LINEAGE3	L3.1.1i4	PRJEB7798	Pakistan	Asia	pre-XDR

ERR688037	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688040	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	other_DR
ERR688044	LINEAGE3	L3.1.1	PRJEB7798	Pakistan	Asia	MDR
ERR688045	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688046	LINEAGE3	L3.1.1i6	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688047	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688048	LINEAGE3	L3.1.1i3	PRJEB7798	Pakistan	Asia	pre-XDR
ERR688049	LINEAGE3	L3.1.1i6	PRJEB7798	Pakistan	Asia	pre-XDR
ERR718204	LINEAGE3	L3.1.1	PRJEB7056	Thailand	Asia	MDR
ERR718224	LINEAGE3	L3.2	PRJEB7056	Thailand	Asia	Sensitive
ERR718423	LINEAGE3	L3.1.1i3	PRJEB7056	Thailand	Asia	Sensitive
ERR718470	LINEAGE3	L3.1.1i4	PRJEB7056	Thailand	Asia	Sensitive
ERR736815	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR736823	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR736838	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR736843	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR736845	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR736852	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR736858	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR736861	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR736864	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR736877	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	other_DR
ERR736878	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR736881	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR751689	LINEAGE3	L3.1.1	PRJEB7056	Thailand	Asia	other_DR
ERR751695	LINEAGE3	L3.1.1	PRJEB7056	Thailand	Asia	other_DR
ERR751952	LINEAGE3	L3.1.1	PRJEB7056	Thailand	Asia	MDR
ERR752042	LINEAGE3	L3.1.1	PRJEB7056	Thailand	Asia	other_DR
ERR752253	LINEAGE3	L3.1.1i4	PRJEB7056	Thailand	Asia	Sensitive
ERR752276	LINEAGE3	L3.2	PRJEB7056	Thailand	Asia	Sensitive
ERR773786	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR773790	LINEAGE3	L3.1.1i3	PRJEB2794	Malawi	Africa	Sensitive
ERR775785	LINEAGE3	L3.1.1i3	PRJEB7056	Thailand	Asia	Sensitive
ERR779659	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR779662	LINEAGE3	L3.1.1i1	PRJEB2794	Malawi	Africa	Sensitive
ERR867518	LINEAGE3	L3.1.1i2	PRJEB9206	UK	Europe	Sensitive
ERR867528	LINEAGE3	L3.1.1i2	PRJEB9206	UK	Europe	Sensitive
ERR867539	LINEAGE3	L3.1.1i4	PRJEB9206	UK	Europe	other_DR
ERR867547	LINEAGE3	L3.1.1i4	PRJEB9206	UK	Europe	other_DR
ERR867555	LINEAGE3	L3.1.1	PRJEB9206	UK	Europe	Sensitive
ERR867558	LINEAGE3	L3.2	PRJEB9206	UK	Europe	Sensitive
ERR867561	LINEAGE3	L3.1.1	PRJEB9206	UK	Europe	Sensitive
ERR867564	LINEAGE3	L3.2	PRJEB9206	UK	Europe	Sensitive
ERR867567	LINEAGE3	L3.1.1	PRJEB9206	UK	Europe	other_DR
ERR987696	LINEAGE3	L3.1.1i1	PRJEB10533	Uganda	Africa	Sensitive
ERR987700	LINEAGE3	L3.1.1i2	PRJEB10533	Uganda	Africa	other_DR
ERR987708	LINEAGE3	L3.1.1	PRJEB10533	Uganda	Africa	MDR
ERR987712	LINEAGE3	L3.1.1i2	PRJEB10533	Uganda	Africa	other_DR
ERR987719	LINEAGE3	L3.2	PRJEB10533	Uganda	Africa	other_DR
ERR987724	LINEAGE3	L3.2	PRJEB10533	Uganda	Africa	other_DR
ERR987729	LINEAGE3	L3.1.1i2	PRJEB10533	Uganda	Africa	other_DR
ERR987736	LINEAGE3	L3.1.1	PRJEB10533	Uganda	Africa	MDR
ERR987742	LINEAGE3	L3.2	PRJEB10533	Uganda	Africa	other_DR

ERR987744	LINEAGE3	L3.1.1i2	PRJEB10533	Uganda	Africa	other_DR
ERR987747	LINEAGE3	L3.1.1i3	PRJEB10533	Uganda	Africa	MDR
ERR987753	LINEAGE3	L3.2	PRJEB10533	Uganda	Africa	Sensitive
ERR987767	LINEAGE3	L3.1.1i2	PRJEB10533	Uganda	Africa	other_DR
ERR987770	LINEAGE3	L3.2	PRJEB10533	Uganda	Africa	other_DR
ERR987774	LINEAGE3	L3.1.1i1	PRJEB10533	Uganda	Africa	MDR
ERR987779	LINEAGE3	L3.1.1i2	PRJEB10533	Uganda	Africa	other_DR
ERR987783	LINEAGE3	L3.2	PRJEB10533	Uganda	Africa	other_DR
ERR987788	LINEAGE3	L3.1.1i2	PRJEB10533	Uganda	Africa	MDR
ERR990531	LINEAGE3	L3.1.1i1	PRJEB10577	Uganda	Africa	Sensitive
ERR990532	LINEAGE3	L3.1.1i1	PRJEB10577	Uganda	Africa	Sensitive
ERR990539	LINEAGE3	L3.2	PRJEB10577	Uganda	Africa	Sensitive
ERR990540	LINEAGE3	L3.2	PRJEB10577	Uganda	Africa	Sensitive
ERR990541	LINEAGE3	L3.2	PRJEB10577	Uganda	Africa	Sensitive
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ERR990545	LINEAGE3	L3.2	PRJEB10577	Uganda	Africa	Sensitive
ERR990546	LINEAGE3	L3.2	PRJEB10577	Uganda	Africa	Sensitive
ERR990551	LINEAGE3	L3.2	PRJEB10577	Uganda	Africa	Sensitive
ERR990552	LINEAGE3	L3.2	PRJEB10577	Uganda	Africa	Sensitive
SRR1003114	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1003115	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1003132	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1003133	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1013595	LINEAGE3	L3.1.1	PRJNA219826	South_Korea	Asia	Sensitive
SRR1013596	LINEAGE3	L3.1.1	PRJNA219826	South_Korea	Asia	Sensitive
SRR1013642	LINEAGE3	L3.1.1	PRJNA219826	South_Korea	Asia	other_DR
SRR1013643	LINEAGE3	L3.1.1	PRJNA219826	South_Korea	Asia	other_DR
SRR10147676	LINEAGE3	L3.1.1i6	PRJNA566379	Iran	Asia	pre-XDR
SRR10147684	LINEAGE3	L3.1.1	PRJNA566379	Iran	Asia	other_DR
SRR10147691	LINEAGE3	L3.1.1	PRJNA566379	Iran	Asia	other_DR
SRR10147692	LINEAGE3	L3.1.1i4	PRJNA566379	Iran	Asia	other_DR
SRR10147699	LINEAGE3	L3.1.1	PRJNA566379	Iran	Asia	other_DR
SRR10147700	LINEAGE3	L3.1.2	PRJNA566379	Iran	Asia	MDR
SRR10147705	LINEAGE3	L3.1.1	PRJNA566379	Iran	Asia	MDR
SRR1048980	LINEAGE3	L3.1.1	PRJNA219826	South_Korea	Asia	Sensitive
SRR1048981	LINEAGE3	L3.1.1	PRJNA219826	South_Korea	Asia	Sensitive
SRR1049036	LINEAGE3	L3.1.1	PRJNA219826	South_Korea	Asia	other_DR
SRR1049037	LINEAGE3	L3.1.1	PRJNA219826	South_Korea	Asia	other_DR
SRR1049573	LINEAGE3	L3.1.1i2	PRJNA219826	Uganda	Africa	MDR
SRR1049574	LINEAGE3	L3.1.1i2	PRJNA219826	Uganda	Africa	MDR
SRR1049583	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1049584	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1049603	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1049604	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1049618	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	other_DR
SRR1049619	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	other_DR
SRR1049631	LINEAGE3	L3.1.1i2	PRJNA219826	Uganda	Africa	MDR
SRR1049632	LINEAGE3	L3.1.1i2	PRJNA219826	Uganda	Africa	MDR
SRR1049639	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1049640	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1049644	LINEAGE3	L3.1.1i1	PRJNA219826	Uganda	Africa	other_DR
SRR1049645	LINEAGE3	L3.1.1i1	PRJNA219826	Uganda	Africa	other_DR
SRR1049672	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive

SRR1049673	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1049717	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1049718	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1049721	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	other_DR
SRR1049733	LINEAGE3	L3.1.1i6	PRJNA219826	Uganda	Africa	pre-XDR
SRR1049734	LINEAGE3	L3.1.1i6	PRJNA219826	Uganda	Africa	pre-XDR
SRR1062878	LINEAGE3	L3.1.1i1	PRJNA219826	Uganda	Africa	MDR
SRR1062881	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1062890	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1062899	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1062900	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	other_DR
SRR1062903	LINEAGE3	L3.1.1i2	PRJNA219826	Uganda	Africa	MDR
SRR1062907	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1062909	LINEAGE3	L3.1.1i1	PRJNA219826	Uganda	Africa	other_DR
SRR1062910	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	other_DR
SRR1062918	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1062924	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1062932	LINEAGE3	L3.1.1i6	PRJNA219826	Uganda	Africa	pre-XDR
SRR1062939	LINEAGE3	L3.1.1i6	PRJNA219826	Uganda	Africa	pre-XDR
SRR11342646	LINEAGE3	L3.1.1i4	PRJNA486713	UK	Europe	other_DR
SRR11342657	LINEAGE3	L3.1.1i4	PRJNA486713	UK	Europe	other_DR
SRR1140570	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1140589	LINEAGE3	L3.1.1i6	PRJNA219826	Uganda	Africa	pre-XDR
SRR1140625	LINEAGE3	L3.1.1i6	PRJNA219826	Uganda	Africa	pre-XDR
SRR1140640	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	other_DR
SRR1140657	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1140658	LINEAGE3	L3.1.1i1	PRJNA219826	Uganda	Africa	other_DR
SRR1140663	LINEAGE3	L3.1.1i1	PRJNA219826	Uganda	Africa	MDR
SRR1140682	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	other_DR
SRR1140693	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1140716	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1140719	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1140738	LINEAGE3	L3.1.1	PRJNA219826	Uganda	Africa	Sensitive
SRR1140752	LINEAGE3	L3.1.1i2	PRJNA219826	Uganda	Africa	MDR
SRR1144730	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1144734	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1144740	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1144779	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1144789	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1144803	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1144812	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	pre-XDR
SRR1144832	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1146268	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1146282	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	pre-XDR
SRR1146302	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1146343	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1146360	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1146375	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1146412	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1146416	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1162689	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	Sensitive
SRR1162710	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	other_DR
SRR1162725	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	pre-XDR

SRR1162758	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1162815	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1162826	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1162836	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1162862	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1162875	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1162878	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1162898	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	pre-XDR
SRR1162900	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1162998	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	pre-XDR
SRR1163051	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1163108	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1163124	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1163129	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1163146	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1163175	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1163190	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1163207	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	MDR
SRR1163212	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1163213	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	other_DR
SRR1163215	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1163222	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1163239	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1163359	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1163382	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1163480	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	other_DR
SRR1163493	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	MDR
SRR1165230	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	other_DR
SRR1165270	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1165369	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1165373	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1165399	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1165440	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	other_DR
SRR1165446	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1165474	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	MDR
SRR1165503	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	pre-XDR
SRR1165519	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	Sensitive
SRR1165533	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1165537	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1165573	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	MDR
SRR1165583	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	Sensitive
SRR1165588	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1165593	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	pre-XDR
SRR1165603	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1165624	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1165649	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1165655	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1165657	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1166714	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	pre-XDR
SRR1166804	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1166814	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	Sensitive
SRR1166817	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1166825	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	other_DR

SRR1166829	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1166915	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1166924	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1166929	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	Sensitive
SRR1166937	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1167069	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1167075	LINEAGE3	L3.1.1i1	PRJNA229360	Sweden	Europe	MDR
SRR1167081	LINEAGE3	L3.1.1	PRJNA229360	Sweden	Europe	MDR
SRR1167099	LINEAGE3	L3.1.1i5	PRJNA229360	Sweden	Europe	MDR
SRR1167147	LINEAGE3	L3.1.1i3	PRJNA229360	Sweden	Europe	other_DR
SRR1167252	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	other_DR
SRR1167290	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1167351	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1167370	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1167374	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1167389	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1168954	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1169186	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1169214	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1169227	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1169265	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1169295	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1169483	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1169484	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1169499	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	other_DR
SRR1169500	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	other_DR
SRR1169539	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR
SRR1169549	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1169552	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1172046	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1172060	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1172065	LINEAGE3	L3.1.1i4	PRJNA237443	Iran	Asia	other_DR
SRR1172075	LINEAGE3	L3.1.1i4	PRJNA237443	Iran	Asia	other_DR
SRR1172102	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1172106	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	other_DR
SRR1172135	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1172136	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR
SRR1172165	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1172176	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	other_DR
SRR1172186	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1172751	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	other_DR
SRR1172797	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1172800	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR
SRR1172826	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1172827	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	Sensitive
SRR1172834	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR
SRR1172856	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	other_DR
SRR1172861	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1172879	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1172895	LINEAGE3	L3.1.2	PRJNA237443	Iran	Asia	MDR
SRR1172907	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1172911	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1172928	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR

SRR1172931	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1172938	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1172943	LINEAGE3	L3.1.1i4	PRJNA235852	India	Asia	other_DR
SRR1172968	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1172978	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	other_DR
SRR1172992	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	Sensitive
SRR1172999	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1173014	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1173021	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1173022	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1173028	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1173045	LINEAGE3	L3.1.1i4	PRJNA235852	India	Asia	Sensitive
SRR1173062	LINEAGE3	L3.1.1	PRJNA237443	Iran	Asia	other_DR
SRR1173078	LINEAGE3	L3.1.1i4	PRJNA235852	India	Asia	Sensitive
SRR1173090	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1173105	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1173112	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1173122	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	Sensitive
SRR1173147	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1173171	LINEAGE3	L3.1.1	PRJNA237443	Iran	Asia	Sensitive
SRR1173191	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	Sensitive
SRR1173216	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1173281	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	other_DR
SRR1173283	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1173366	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1173367	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1173386	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	other_DR
SRR1173440	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	Sensitive
SRR1173445	LINEAGE3	L3.1.1i4	PRJNA235852	India	Asia	Sensitive
SRR1173528	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1173559	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1173567	LINEAGE3	L3.1.1i4	PRJNA235852	India	Asia	Sensitive
SRR1173572	LINEAGE3	L3.1.1i3	PRJNA237443	Iran	Asia	MDR
SRR1173621	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1173644	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1173650	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	other_DR
SRR1173655	LINEAGE3	L3.1.1i4	PRJNA235852	India	Asia	Sensitive
SRR1173686	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1173693	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	Sensitive
SRR1173727	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1173740	LINEAGE3	L3.2	PRJNA219826	Uganda	Africa	Sensitive
SRR1173751	LINEAGE3	L3.1.1i3	PRJNA237443	Iran	Asia	MDR
SRR1173771	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1173801	LINEAGE3	L3.1.1i4	PRJNA235852	India	Asia	Sensitive
SRR1173812	LINEAGE3	L3.1.1	PRJNA237443	Iran	Asia	Sensitive
SRR1173839	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1174305	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	Sensitive
SRR1174826	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1175032	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1175043	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	Sensitive
SRR1175045	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1175105	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1175108	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive

SRR1175113	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1175117	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR
SRR1175118	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR
SRR1175132	LINEAGE3	L3.1.1i4	PRJNA235852	India	Asia	other_DR
SRR1175134	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR
SRR1175151	LINEAGE3	L3.1.1i6	PRJNA235852	India	Asia	other_DR
SRR1175156	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1175173	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	other_DR
SRR1175440	LINEAGE3	L3.1.1i1	PRJNA217391	South_Africa	Africa	MDR
SRR1180139	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1180150	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	other_DR
SRR1180179	LINEAGE3	L3.1.1i4	PRJNA237443	Iran	Asia	other_DR
SRR1180256	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR
SRR1180291	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1180292	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	other_DR
SRR1180334	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1180337	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1180464	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	MDR
SRR1180491	LINEAGE3	L3.1.1i3	PRJNA235852	India	Asia	other_DR
SRR1180492	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1180496	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1180500	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	Sensitive
SRR1182985	LINEAGE3	L3.1.1i4	PRJNA237443	Iran	Asia	other_DR
SRR1183046	LINEAGE3	L3.1.1i2	PRJNA235852	India	Asia	other_DR
SRR1183052	LINEAGE3	L3.1.1	PRJNA235852	India	Asia	Sensitive
SRR1723409	LINEAGE3	L3.1.2	PRJNA268900	China	Asia	Sensitive
SRR1723410	LINEAGE3	L3.1.2	PRJNA268900	China	Asia	Sensitive
SRR1723411	LINEAGE3	L3.1.1	PRJNA268900	China	Asia	MDR
SRR1723412	LINEAGE3	L3.1.1	PRJNA268900	China	Asia	other_DR
SRR1723413	LINEAGE3	L3.1.1	PRJNA268900	China	Asia	other_DR
SRR1723414	LINEAGE3	L3.1.1	PRJNA268900	China	Asia	MDR
SRR1723415	LINEAGE3	L3.1.1	PRJNA268900	China	Asia	Sensitive
SRR1723416	LINEAGE3	L3.1.1	PRJNA268900	China	Asia	Sensitive
SRR1723417	LINEAGE3	L3.1.1	PRJNA268900	China	Asia	Sensitive
SRR2099924	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2099926	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
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SRR2099953	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2099954	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2099961	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2099973	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2099976	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	pre-XDR
SRR2099977	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2099978	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2099980	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2099981	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2099983	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive

SRR2099986	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2099988	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100019	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100020	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100021	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	MDR
SRR2100024	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100025	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2100028	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100031	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100036	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100040	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100041	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100042	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100044	LINEAGE3	L3.2	PRJNA282721	UK	Europe	Sensitive
SRR2100045	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100048	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100049	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100050	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100051	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100053	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100064	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100068	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100075	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100076	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100077	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100078	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100079	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100080	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100081	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100082	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100083	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100084	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100085	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100086	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100087	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100088	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100089	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100090	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100091	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100099	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100102	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100105	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100106	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2100108	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100110	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	other_DR
SRR2100111	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100112	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100113	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100114	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100115	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100116	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100117	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100118	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	other_DR

SRR2100119	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100120	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100121	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100122	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100123	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100124	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100125	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100126	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100127	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100128	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100129	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100130	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100133	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100136	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100137	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100139	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100141	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2100144	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100146	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100147	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100151	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100152	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100154	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100155	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100156	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100162	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100167	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100173	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2100174	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100176	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	MDR
SRR2100185	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100191	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100192	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100195	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100201	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100205	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100208	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100211	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2100215	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100216	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100224	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100225	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100228	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100229	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100233	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100235	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100236	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100237	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100240	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	other_DR
SRR2100246	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100247	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100248	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100258	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR

SRR2100259	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100268	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100269	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100272	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100273	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100278	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100279	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100281	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100282	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100284	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100289	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100290	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100291	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100292	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100293	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100294	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100297	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100302	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100303	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100304	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100309	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100314	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100315	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100318	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100319	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100320	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100321	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	other_DR
SRR2100323	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100324	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100328	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100329	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100330	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100331	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100336	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100337	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100340	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100341	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100346	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100347	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100349	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100350	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
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SRR2100353	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100355	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100356	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100357	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100358	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100359	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100360	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100361	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100363	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100364	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100365	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive

SRR2100366	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100368	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100369	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100371	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100372	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100375	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100376	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	pre-XDR
SRR2100378	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100380	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100384	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100385	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100388	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	MDR
SRR2100393	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100398	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100401	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100404	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100405	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100410	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100411	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100431	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100436	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100438	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100442	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100445	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100447	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100448	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100449	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100450	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100451	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100458	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100470	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100471	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100473	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100474	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100475	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100477	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100478	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100480	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100485	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100486	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100488	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
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SRR2100492	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100493	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100494	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100495	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100498	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100499	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100502	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100503	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2100506	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100507	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100509	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive

SRR2100510	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100511	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100512	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100513	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100514	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100516	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100517	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2100518	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100519	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2100520	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100521	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100522	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100523	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100524	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100527	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100528	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100530	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100532	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100534	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100535	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100537	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100538	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100544	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100546	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100550	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100551	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100553	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100554	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100556	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100557	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100558	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100562	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100566	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100567	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100568	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100572	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100574	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100575	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100579	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100584	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100585	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100587	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100589	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100593	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100594	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100598	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100599	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100602	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100603	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100605	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100607	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100609	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100611	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR

[illegible]

SRR2100763	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100764	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100765	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100770	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100771	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100772	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100773	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100774	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100780	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100781	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100782	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100785	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100786	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100791	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100797	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100798	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100800	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100801	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100807	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	other_DR
SRR2100808	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100815	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100818	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100819	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100827	LINEAGE3	L3.2	PRJNA282721	UK	Europe	other_DR
SRR2100834	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100836	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100837	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100838	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	MDR
SRR2100839	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100840	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100841	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100842	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100843	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100845	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100848	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100849	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100850	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100851	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100852	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100854	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	pre-XDR
SRR2100855	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	pre-XDR
SRR2100856	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100857	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100859	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100860	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100861	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	other_DR
SRR2100862	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100863	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100866	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100875	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100879	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	other_DR
SRR2100881	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2100883	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR

SRR2100884	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2100885	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100892	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2100917	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	other_DR
SRR2100921	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	MDR
SRR2100922	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100927	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100928	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100931	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2100932	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100934	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100937	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100938	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100940	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100941	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100943	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
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SRR2100947	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100953	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100955	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100958	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100960	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100963	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100967	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100969	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100971	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100972	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	other_DR
SRR2100973	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100974	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100975	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2100981	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100986	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2100987	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2100988	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100996	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2100998	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2100999	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101000	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101004	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101009	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2101012	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101019	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2101021	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	MDR
SRR2101022	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101023	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	pre-XDR
SRR2101025	LINEAGE3	L3.1.2	PRJNA282721	UK	Europe	Sensitive
SRR2101026	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101027	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101028	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101029	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101030	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101031	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101032	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive

[illegible]

SRR2101194	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101195	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101196	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101197	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101198	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101199	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101200	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101201	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101202	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101204	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101205	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101206	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101207	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2101208	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101209	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2101210	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101211	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101212	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101213	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101214	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101215	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101216	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101217	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101218	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101219	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2101223	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101225	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101228	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101229	LINEAGE3	L3.1.1i6	PRJNA282721	UK	Europe	Sensitive
SRR2101236	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2101238	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101239	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101240	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	other_DR
SRR2101242	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101243	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2101244	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101246	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101251	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2101253	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101255	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101258	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2101263	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR2101287	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101288	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101289	LINEAGE3	L3.1.1i3	PRJNA282721	UK	Europe	Sensitive
SRR2101290	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101294	LINEAGE3	L3.1.1i2	PRJNA282721	UK	Europe	Sensitive
SRR2101295	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101302	LINEAGE3	L3.1.1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101324	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101330	LINEAGE3	L3.1.1i1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101345	LINEAGE3	L3.1.1i4	PRJNA282721	UK	Europe	Sensitive
SRR2101350	LINEAGE3	L3.2	PRJNA282721	UK	Europe	Sensitive

SRR2101422	LINEAGE3	L3.1.1.i3	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101480	LINEAGE3	L3.1.1.i1	PRJNA282721	South_Africa	Africa	other_DR
SRR2101487	LINEAGE3	L3.1.1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101489	LINEAGE3	L3.1.1.i3	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101496	LINEAGE3	L3.1.1.i4	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101528	LINEAGE3	L3.1.1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101546	LINEAGE3	L3.1.1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101549	LINEAGE3	L3.1.1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101557	LINEAGE3	L3.1.1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101562	LINEAGE3	L3.1.1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101613	LINEAGE3	L3.1.1.i3	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101614	LINEAGE3	L3.1.1.i1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101640	LINEAGE3	L3.1.1.i1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101688	LINEAGE3	L3.1.1.i1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101764	LINEAGE3	L3.1.1.i1	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101810	LINEAGE3	L3.1.1.i3	PRJNA282721	South_Africa	Africa	Sensitive
SRR2101819	LINEAGE3	L3.1.1.i4	PRJNA282721	UK	Europe	Sensitive
SRR2101820	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2101826	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2467265	LINEAGE3	L3.1.1.i4	PRJNA282721	UK	Europe	Sensitive
SRR2467267	LINEAGE3	L3.1.1.i2	PRJNA282721	UK	Europe	MDR
SRR2467269	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	Sensitive
SRR2467270	LINEAGE3	L3.1.1	PRJNA282721	UK	Europe	other_DR
SRR3082079	LINEAGE3	L3.1.1.i1	PRJNA306588	Djibouti	Africa	MDR
SRR3082081	LINEAGE3	L3.1.1.i1	PRJNA306588	Djibouti	Africa	MDR
SRR3082084	LINEAGE3	L3.1.1.i3	PRJNA306588	Djibouti	Africa	other_DR
SRR3082087	LINEAGE3	L3.1.1.i3	PRJNA306588	Djibouti	Africa	MDR
SRR3082091	LINEAGE3	L3.1.1.i1	PRJNA306588	Djibouti	Africa	other_DR
SRR3082092	LINEAGE3	L3.1.1.i1	PRJNA306588	Djibouti	Africa	MDR
SRR3082093	LINEAGE3	L3.1.1.i1	PRJNA306588	Djibouti	Africa	MDR
SRR3085333	LINEAGE3	L3.1.1.i1	PRJNA306588	Djibouti	Africa	MDR
SRR3085335	LINEAGE3	L3.1.1.i1	PRJNA306588	Djibouti	Africa	MDR
SRR3085336	LINEAGE3	L3.1.1.i3	PRJNA306588	Djibouti	Africa	other_DR
SRR3085340	LINEAGE3	L3.1.1.i1	PRJNA306588	Djibouti	Africa	other_DR
SRR3085342	LINEAGE3	L3.1.1.i1	PRJNA306588	Djibouti	Africa	MDR
SRR3105731	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	pre-XDR
SRR3105733	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	pre-XDR
SRR3105740	LINEAGE3	L3.1.1.i4	PRJNA308536	India	Asia	other_DR
SRR3105745	LINEAGE3	L3.1.1.i6	PRJNA308536	India	Asia	other_DR
SRR3105746	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	pre-XDR
SRR3105747	LINEAGE3	L3.1.1.i4	PRJNA308536	India	Asia	other_DR
SRR3105748	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	other_DR
SRR3105753	LINEAGE3	L3.1.1.i3	PRJNA308536	India	Asia	MDR
SRR3105755	LINEAGE3	L3.1.1.i4	PRJNA308536	India	Asia	MDR
SRR3105756	LINEAGE3	L3.1.1.i4	PRJNA308536	India	Asia	other_DR
SRR3105757	LINEAGE3	L3.1.1.i4	PRJNA308536	India	Asia	pre-XDR
SRR3105758	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	MDR
SRR3105759	LINEAGE3	L3.1.1.i3	PRJNA308536	India	Asia	MDR
SRR3105760	LINEAGE3	L3.1.1.i3	PRJNA308536	India	Asia	Sensitive
SRR3105764	LINEAGE3	L3.1.1.i3	PRJNA308536	India	Asia	pre-XDR
SRR3105765	LINEAGE3	L3.1.1.i4	PRJNA308536	India	Asia	other_DR
SRR3105767	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	pre-XDR
SRR3105768	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	pre-XDR

SRR3105770	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	XDR
SRR3105772	LINEAGE3	L3.1.1i2	PRJNA308536	India	Asia	other_DR
SRR3105773	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	other_DR
SRR3105774	LINEAGE3	L3.1.1i4	PRJNA308536	India	Asia	other_DR
SRR3105775	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	MDR
SRR3105779	LINEAGE3	L3.1.1i4	PRJNA308536	India	Asia	other_DR
SRR3105780	LINEAGE3	L3.1.1i4	PRJNA308536	India	Asia	MDR
SRR3105781	LINEAGE3	L3.1.1i2	PRJNA308536	India	Asia	MDR
SRR3105782	LINEAGE3	L3.1.1i4	PRJNA308536	India	Asia	MDR
SRR3105783	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	other_DR
SRR3105785	LINEAGE3	L3.1.1i6	PRJNA308536	India	Asia	pre-XDR
SRR3105791	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	pre-XDR
SRR3105792	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	pre-XDR
SRR3105794	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	other_DR
SRR3105795	LINEAGE3	L3.1.1i3	PRJNA308536	India	Asia	Sensitive
SRR3105796	LINEAGE3	L3.1.1	PRJNA308536	India	Asia	MDR
SRR3105798	LINEAGE3	L3.1.1i4	PRJNA308536	India	Asia	other_DR
SRR3105799	LINEAGE3	L3.1.1i3	PRJNA308536	India	Asia	pre-XDR
SRR3105802	LINEAGE3	L3.1.1i6	PRJNA308536	India	Asia	pre-XDR
SRR3675217	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	pre-XDR
SRR3675224	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR3675230	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR3675238	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675242	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR3675250	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR3675255	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR3675272	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675273	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR3675274	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR3675287	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675288	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675321	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675336	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR3675388	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR3675391	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675439	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR3675440	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675447	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675452	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675454	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR3675459	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR3675463	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675469	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR3675478	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675484	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675489	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR3675519	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR3675526	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675530	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675532	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	other_DR
SRR3675533	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675535	LINEAGE3	L3.2	PRJNA302362	UK	Europe	Sensitive
SRR3675543	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive

SRR3675556	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675575	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675579	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR3675583	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3675587	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR3724669	LINEAGE3	L3.1.1	PRJNA300846	Congo	Africa	Sensitive
SRR3724678	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	Sensitive
SRR3724680	LINEAGE3	L3.1.1i1	PRJNA300846	South_Africa	Africa	Sensitive
SRR3724743	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	Sensitive
SRR3724758	LINEAGE3	L3.1.1i4	PRJNA300846	Tanzania	Africa	Sensitive
SRR3724810	LINEAGE3	L3.1.1i3	PRJNA300846	South_Africa	Africa	Sensitive
SRR3724822	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	Sensitive
SRR3724942	LINEAGE3	L3.1.1i3	PRJNA300846	South_Africa	Africa	Sensitive
SRR3724946	LINEAGE3	L3.1.1	PRJNA300846	Congo	Africa	Sensitive
SRR3724949	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	Sensitive
SRR3724952	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	Sensitive
SRR3724986	LINEAGE3	L3.1.1i3	PRJNA300846	South_Africa	Africa	Sensitive
SRR3725666	LINEAGE3	L3.1.1i3	PRJNA300846	South_Africa	Africa	Sensitive
SRR3725673	LINEAGE3	L3.1.1i3	PRJNA300846	South_Africa	Africa	Sensitive
SRR3725683	LINEAGE3	L3.1.1i3	PRJNA300846	South_Africa	Africa	Sensitive
SRR3725699	LINEAGE3	L3.1.1i1	PRJNA300846	Kenya	Africa	Sensitive
SRR3725706	LINEAGE3	L3.1.1i1	PRJNA300846	Kenya	Africa	Sensitive
SRR3725715	LINEAGE3	L3.2	PRJNA300846	Kenya	Africa	Sensitive
SRR5341194	LINEAGE3	L3.1.1i4	PRJNA376471	India	Asia	Sensitive
SRR5341200	LINEAGE3	L3.1.1i1	PRJNA376471	India	Asia	Sensitive
SRR5341202	LINEAGE3	L3.1.1i4	PRJNA376471	India	Asia	Sensitive
SRR5341206	LINEAGE3	L3.1.1i4	PRJNA376471	India	Asia	Sensitive
SRR5341211	LINEAGE3	L3.1.1	PRJNA376471	India	Asia	Sensitive
SRR5341214	LINEAGE3	L3.1.1	PRJNA376471	India	Asia	Sensitive
SRR5341215	LINEAGE3	L3.1.1	PRJNA376471	India	Asia	Sensitive
SRR5341219	LINEAGE3	L3.1.1i3	PRJNA376471	India	Asia	Sensitive
SRR5341220	LINEAGE3	L3.1.1i3	PRJNA376471	India	Asia	Sensitive
SRR5341222	LINEAGE3	L3.1.1i1	PRJNA376471	India	Asia	Sensitive
SRR5341225	LINEAGE3	L3.1.1i3	PRJNA376471	India	Asia	Sensitive
SRR5341232	LINEAGE3	L3.1.1i2	PRJNA376471	India	Asia	other_DR
SRR5341234	LINEAGE3	L3.1.1	PRJNA376471	India	Asia	Sensitive
SRR5341235	LINEAGE3	L3.1.1i3	PRJNA376471	India	Asia	MDR
SRR5341241	LINEAGE3	L3.1.1	PRJNA376471	India	Asia	Sensitive
SRR5341245	LINEAGE3	L3.1.1i2	PRJNA376471	India	Asia	other_DR
SRR5341249	LINEAGE3	L3.1.1i1	PRJNA376471	India	Asia	other_DR
SRR5341250	LINEAGE3	L3.1.1i1	PRJNA376471	India	Asia	other_DR
SRR5341256	LINEAGE3	L3.1.1	PRJNA376471	India	Asia	Sensitive
SRR5341262	LINEAGE3	L3.1.1	PRJNA376471	India	Asia	Sensitive
SRR5341263	LINEAGE3	L3.1.1i2	PRJNA376471	India	Asia	Sensitive
SRR5341266	LINEAGE3	L3.1.1	PRJNA376471	India	Asia	pre-XDR
SRR5341267	LINEAGE3	L3.1.1	PRJNA376471	India	Asia	pre-XDR
SRR5341276	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	MDR
SRR5341278	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	Sensitive
SRR5341279	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	MDR
SRR5341280	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	Sensitive
SRR5341283	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341285	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341287	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	Sensitive

SRR5341288	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	pre-XDR
SRR5341289	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341290	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	Sensitive
SRR5341294	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341297	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	Sensitive
SRR5341304	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	Sensitive
SRR5341305	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	pre-XDR
SRR5341307	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	pre-XDR
SRR5341309	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341311	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	other_DR
SRR5341315	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	Sensitive
SRR5341317	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	other_DR
SRR5341318	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	Sensitive
SRR5341319	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341320	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341321	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341322	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341324	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	Sensitive
SRR5341325	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	other_DR
SRR5341326	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	other_DR
SRR5341327	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341328	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	other_DR
SRR5341331	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	Sensitive
SRR5341332	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341334	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	Sensitive
SRR5341335	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341336	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341337	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341338	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	MDR
SRR5341339	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341340	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	MDR
SRR5341346	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341347	LINEAGE3	L3.2	PRJNA379070	India	Asia	other_DR
SRR5341348	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341350	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341352	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	Sensitive
SRR5341354	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341355	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	pre-XDR
SRR5341356	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	MDR
SRR5341360	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341362	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341363	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341365	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	pre-XDR
SRR5341370	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341371	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341374	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	other_DR
SRR5341376	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341377	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	Sensitive
SRR5341378	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	other_DR
SRR5341379	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	pre-XDR
SRR5341380	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	Sensitive
SRR5341381	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	Sensitive
SRR5341383	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive

SRR5341385	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341386	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341388	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	other_DR
SRR5341391	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341392	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341393	LINEAGE3	L3.1.1i1	PRJNA379070	India	Asia	other_DR
SRR5341394	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341395	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341397	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	Sensitive
SRR5341399	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	other_DR
SRR5341401	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341402	LINEAGE3	L3.1.1i1	PRJNA379070	India	Asia	other_DR
SRR5341403	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341405	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341406	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	other_DR
SRR5341407	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	pre-XDR
SRR5341408	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341410	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	MDR
SRR5341411	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341412	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	other_DR
SRR5341414	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341415	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341416	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	other_DR
SRR5341417	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341424	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341426	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341427	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	Sensitive
SRR5341428	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341429	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	other_DR
SRR5341430	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	other_DR
SRR5341431	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	Sensitive
SRR5341433	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	other_DR
SRR5341434	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	other_DR
SRR5341435	LINEAGE3	L3.1.2	PRJNA379070	India	Asia	Sensitive
SRR5341436	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	pre-XDR
SRR5341438	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341439	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341440	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	Sensitive
SRR5341441	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	pre-XDR
SRR5341442	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	Sensitive
SRR5341443	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341444	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	other_DR
SRR5341445	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341447	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	Sensitive
SRR5341448	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR
SRR5341450	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	pre-XDR
SRR5341452	LINEAGE3	L3.1.1i6	PRJNA379070	India	Asia	Sensitive
SRR5341454	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	Sensitive
SRR5341457	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	other_DR
SRR5341459	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	Sensitive
SRR5341460	LINEAGE3	L3.1.1i4	PRJNA379070	India	Asia	Sensitive
SRR5341462	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	MDR
SRR5341464	LINEAGE3	L3.1.1	PRJNA379070	India	Asia	other_DR

SRR5341466	LINEAGE3	L3.1.1i3	PRJNA379070	India	Asia	MDR
SRR5341468	LINEAGE3	L3.1.1i2	PRJNA379070	India	Asia	MDR
SRR5535685	LINEAGE3	L3.1.1i3	PRJNA300846	South_Africa	Africa	Sensitive
SRR5535776	LINEAGE3	L3.1.1i3	PRJNA300846	South_Africa	Africa	Sensitive
SRR5535787	LINEAGE3	L3.1.1i3	PRJNA300846	South_Africa	Africa	Sensitive
SRR5535892	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535907	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535908	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535909	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535910	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535911	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535912	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535913	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535914	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535915	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535916	LINEAGE3	L3.1.1	PRJNA300846	Botswana	Africa	MDR
SRR5535917	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535918	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535920	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535922	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5535931	LINEAGE3	L3.1.1i1	PRJNA300846	Tanzania	Africa	MDR
SRR5817467	LINEAGE3	L3.1.1i4	PRJNA393378	Australia	Oceania	other_DR
SRR5818568	LINEAGE3	L3.1.1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818578	LINEAGE3	L3.1.1i1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818584	LINEAGE3	L3.1.1i3	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818585	LINEAGE3	L3.1.1i1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818587	LINEAGE3	L3.1.1i1	PRJNA393924	Djibouti	Africa	MDR
SRR5818602	LINEAGE3	L3.1.1i3	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818603	LINEAGE3	L3.1.1i3	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818607	LINEAGE3	L3.1.1i1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818610	LINEAGE3	L3.1.1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818617	LINEAGE3	L3.1.1i1	PRJNA393924	Djibouti	Africa	MDR
SRR5818618	LINEAGE3	L3.1.1	PRJNA393924	Djibouti	Africa	other_DR
SRR5818620	LINEAGE3	L3.1.1	PRJNA393924	Djibouti	Africa	MDR
SRR5818624	LINEAGE3	L3.1.1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818634	LINEAGE3	L3.1.1i3	PRJNA393924	Djibouti	Africa	MDR
SRR5818636	LINEAGE3	L3.1.1	PRJNA393924	Djibouti	Africa	MDR
SRR5818637	LINEAGE3	L3.1.1i1	PRJNA393924	Djibouti	Africa	MDR
SRR5818639	LINEAGE3	L3.1.1i3	PRJNA393924	Djibouti	Africa	other_DR
SRR5818656	LINEAGE3	L3.1.1i3	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818658	LINEAGE3	L3.1.1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818666	LINEAGE3	L3.1.1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818674	LINEAGE3	L3.1.1i3	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818678	LINEAGE3	L3.1.1i3	PRJNA393924	Djibouti	Africa	other_DR
SRR5818683	LINEAGE3	L3.1.1i1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818689	LINEAGE3	L3.1.1i1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818692	LINEAGE3	L3.1.1	PRJNA393924	Djibouti	Africa	Sensitive
SRR5818704	LINEAGE3	L3.1.1i1	PRJNA393924	Djibouti	Africa	Sensitive
SRR6044774	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6044778	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6044784	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044805	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044817	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive

SRR6044856	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	MDR
SRR6044863	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6044871	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044872	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6044884	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044887	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044889	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6044904	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044909	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	MDR
SRR6044910	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6044933	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6044956	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6044963	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	other_DR
SRR6044964	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6044975	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044976	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6044981	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044982	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044983	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6044989	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6044993	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045017	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045022	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045043	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045065	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6045086	LINEAGE3	L3.2	PRJNA401515	UK	Europe	Sensitive
SRR6045089	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045097	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6045106	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045108	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	other_DR
SRR6045109	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045110	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045119	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045135	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045138	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045141	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	MDR
SRR6045142	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045146	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045148	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045159	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045165	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6045168	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045175	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045177	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	other_DR
SRR6045178	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045186	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045189	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045197	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045211	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045240	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045247	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	other_DR
SRR6045248	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045256	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive

SRR6045288	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045293	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045298	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	other_DR
SRR6045308	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045323	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045331	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	other_DR
SRR6045333	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045336	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045342	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045343	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045351	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045365	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045381	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045387	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045421	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6045430	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045432	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045441	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045447	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045449	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045460	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6045472	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045473	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045481	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045482	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	other_DR
SRR6045494	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	MDR
SRR6045516	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045523	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	MDR
SRR6045533	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045535	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045542	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	other_DR
SRR6045563	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045576	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045579	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045586	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	other_DR
SRR6045590	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045600	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045602	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	MDR
SRR6045613	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6045618	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045620	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045638	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045642	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045673	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6045685	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045689	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045694	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045696	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6045699	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045713	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6045726	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6045730	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045741	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive

SRR6045742	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045743	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045744	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045753	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045767	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045774	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045778	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045779	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6045781	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	other_DR
SRR6045782	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045787	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045793	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	other_DR
SRR6045796	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	MDR
SRR6045799	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	other_DR
SRR6045814	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045825	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045831	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	other_DR
SRR6045833	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045837	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045838	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045844	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	other_DR
SRR6045855	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045859	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045866	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045873	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045876	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045888	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045905	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045907	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045910	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045915	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045934	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	other_DR
SRR6045941	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6045945	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	other_DR
SRR6045947	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6045951	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045958	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6045966	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6045968	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045981	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6045984	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	MDR
SRR6045986	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045992	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6045997	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6046000	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046020	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046023	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	other_DR
SRR6046030	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046037	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	pre-XDR
SRR6046040	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046042	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046048	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046062	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive

SRR6046064	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046065	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046076	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046083	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046084	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046093	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046099	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046115	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6046127	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046171	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046173	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046177	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046193	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046217	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046220	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046221	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	other_DR
SRR6046223	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046236	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046246	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046273	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046275	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046276	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
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SRR6046288	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046290	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046291	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046313	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046358	LINEAGE3	L3.2	PRJNA401515	UK	Europe	Sensitive
SRR6046376	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046400	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6046405	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046415	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	other_DR
SRR6046417	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046418	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046420	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046430	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046433	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046435	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	other_DR
SRR6046440	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046442	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046457	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046461	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046475	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046508	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046512	LINEAGE3	L3.2	PRJNA401515	UK	Europe	MDR
SRR6046518	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046526	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046528	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046544	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046551	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046553	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046555	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive

SRR6046558	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046565	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046587	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046592	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046603	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046607	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046608	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046613	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046626	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6046631	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	other_DR
SRR6046634	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046652	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046656	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046658	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	other_DR
SRR6046664	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046679	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046683	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046693	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046701	LINEAGE3	L3.1.1i2	PRJNA401515	UK	Europe	Sensitive
SRR6046716	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046717	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046718	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046729	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046743	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046750	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046753	LINEAGE3	L3.1.2	PRJNA401515	UK	Europe	Sensitive
SRR6046761	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046762	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046766	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046775	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046782	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046785	LINEAGE3	L3.1.1i4	PRJNA401515	UK	Europe	Sensitive
SRR6046796	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046799	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046803	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046812	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6046815	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046827	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6046852	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	MDR
SRR6046864	LINEAGE3	L3.1.1i6	PRJNA401515	UK	Europe	Sensitive
SRR6046865	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6046888	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	MDR
SRR6046898	LINEAGE3	L3.1.1	PRJNA401515	UK	Europe	Sensitive
SRR6046905	LINEAGE3	L3.1.1i3	PRJNA401515	UK	Europe	Sensitive
SRR6047911	LINEAGE3	L3.1.1i5	PRJNA407704	Australia	Oceania	Sensitive
SRR6047920	LINEAGE3	L3.1.1i5	PRJNA407704	Australia	Oceania	Sensitive
SRR6047923	LINEAGE3	L3.1.1i5	PRJNA407704	Australia	Oceania	Sensitive
SRR6047937	LINEAGE3	L3.1.1i6	PRJNA407704	Australia	Oceania	Sensitive
SRR6047939	LINEAGE3	L3.1.1	PRJNA407704	Australia	Oceania	other_DR
SRR6047953	LINEAGE3	L3.1.1i4	PRJNA407704	Australia	Oceania	Sensitive
SRR6047963	LINEAGE3	L3.1.1	PRJNA407704	Australia	Oceania	Sensitive
SRR6047965	LINEAGE3	L3.1.1i5	PRJNA407704	Australia	Oceania	Sensitive
SRR6152640	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive

SRR6152671	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152673	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152699	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	other_DR
SRR6152700	LINEAGE3	L3.1.1i3	PRJNA413593	Canada	North_America	Sensitive
SRR6152701	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	other_DR
SRR6152702	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152705	LINEAGE3	L3.1.1i2	PRJNA413593	Canada	North_America	other_DR
SRR6152715	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152719	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152722	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152727	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6152729	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	other_DR
SRR6152731	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6152733	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6152736	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152743	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6152744	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	other_DR
SRR6152750	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152754	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152765	LINEAGE3	L3.1.1i3	PRJNA413593	Canada	North_America	Sensitive
SRR6152778	LINEAGE3	L3.1.2	PRJNA413593	Canada	North_America	Sensitive
SRR6152785	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152788	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6152790	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152797	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152800	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	MDR
SRR6152824	LINEAGE3	L3.1.1i1	PRJNA413593	Canada	North_America	Sensitive
SRR6152841	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152852	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152856	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152877	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152886	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	other_DR
SRR6152888	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	other_DR
SRR6152936	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6152948	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6152953	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152958	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152966	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6152969	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152976	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	other_DR
SRR6152977	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6152987	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	other_DR
SRR6152996	LINEAGE3	L3.1.1i2	PRJNA413593	Canada	North_America	other_DR
SRR6152998	LINEAGE3	L3.1.1i2	PRJNA413593	Canada	North_America	other_DR
SRR6153003	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6153008	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153011	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	other_DR
SRR6153012	LINEAGE3	L3.1.1i3	PRJNA413593	Canada	North_America	Sensitive
SRR6153013	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153021	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153031	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153033	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153041	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive

SRR6153047	LINEAGE3	L3.1.1i1	PRJNA413593	Canada	North_America	Sensitive
SRR6153053	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153056	LINEAGE3	L3.1.1i2	PRJNA413593	Canada	North_America	Sensitive
SRR6153061	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153062	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6153064	LINEAGE3	L3.1.1i3	PRJNA413593	Canada	North_America	Sensitive
SRR6153067	LINEAGE3	L3.1.1i3	PRJNA413593	Canada	North_America	Sensitive
SRR6153071	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153073	LINEAGE3	L3.1.2	PRJNA413593	Canada	North_America	Sensitive
SRR6153080	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153084	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6153104	LINEAGE3	L3.1.1i3	PRJNA413593	Canada	North_America	Sensitive
SRR6153107	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153122	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153128	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6153144	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	other_DR
SRR6153147	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153150	LINEAGE3	L3.1.1i1	PRJNA413593	Canada	North_America	Sensitive
SRR6153152	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153156	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153160	LINEAGE3	L3.1.1i2	PRJNA413593	Canada	North_America	Sensitive
SRR6153163	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	other_DR
SRR6153168	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6153171	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153189	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153203	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153204	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153207	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153217	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153224	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153227	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153235	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153251	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153252	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153253	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153264	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153269	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153270	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6153272	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6207276	LINEAGE3	L3.1.1	PRJNA414758	South_Africa	Africa	Sensitive
SRR6339641	LINEAGE3	L3.1.1i4	PRJNA393378	Australia	Oceania	other_DR
SRR6339642	LINEAGE3	L3.1.1	PRJNA393378	Australia	Oceania	MDR
SRR6339644	LINEAGE3	L3.1.1i4	PRJNA393378	Australia	Oceania	MDR
SRR6339659	LINEAGE3	L3.1.1i6	PRJNA393378	Australia	Oceania	MDR
SRR6339667	LINEAGE3	L3.1.1i2	PRJNA393378	Australia	Oceania	MDR
SRR6397331	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	other_DR
SRR6397332	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6397337	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6397348	LINEAGE3	L3.1.1i2	PRJNA413593	Canada	North_America	Sensitive
SRR6397349	LINEAGE3	L3.1.1i2	PRJNA413593	Canada	North_America	Sensitive
SRR6397443	LINEAGE3	L3.1.1i1	PRJNA413593	Canada	North_America	Sensitive
SRR6397484	LINEAGE3	L3.1.1i5	PRJNA413593	Canada	North_America	Sensitive
SRR6397490	LINEAGE3	L3.1.1i1	PRJNA413593	Canada	North_America	Sensitive

SRR6397505	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6397506	LINEAGE3	L3.2	PRJNA413593	Canada	North_America	other_DR
SRR6397545	LINEAGE3	L3.1.1i1	PRJNA413593	Canada	North_America	Sensitive
SRR6397547	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6397583	LINEAGE3	L3.2	PRJNA413593	Canada	North_America	other_DR
SRR6397620	LINEAGE3	L3.1.1i5	PRJNA413593	Canada	North_America	Sensitive
SRR6397649	LINEAGE3	L3.2	PRJNA413593	Canada	North_America	other_DR
SRR6397653	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6397659	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6397682	LINEAGE3	L3.2	PRJNA413593	Canada	North_America	Sensitive
SRR6397731	LINEAGE3	L3.2	PRJNA413593	Canada	North_America	other_DR
SRR6397742	LINEAGE3	L3.1.1i3	PRJNA413593	Canada	North_America	Sensitive
SRR6397756	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6397767	LINEAGE3	L3.1.1i1	PRJNA413593	Canada	North_America	Sensitive
SRR6397779	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	other_DR
SRR6397810	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	MDR
SRR6397813	LINEAGE3	L3.2	PRJNA413593	Canada	North_America	Sensitive
SRR6397923	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6397939	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6397953	LINEAGE3	L3.2	PRJNA413593	Canada	North_America	other_DR
SRR6398056	LINEAGE3	L3.1.1i6	PRJNA413593	Canada	North_America	Sensitive
SRR6398061	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6398082	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6398083	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6398085	LINEAGE3	L3.1.1	PRJNA413593	Canada	North_America	Sensitive
SRR6398107	LINEAGE3	L3.1.1i3	PRJNA413593	Canada	North_America	Sensitive
SRR6398121	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6398126	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6398141	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR6398142	LINEAGE3	L3.1.1i4	PRJNA413593	Canada	North_America	Sensitive
SRR671741	LINEAGE3	L3.1.1i6	SRA065095	China	Asia	Sensitive
SRR671873	LINEAGE3	L3.1.1	SRA065095	China	Asia	Sensitive
SRR7068865	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7068870	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068875	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7068885	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7068889	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7068892	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068893	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7068898	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7068899	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
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SRR7068901	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7068904	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068906	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7068907	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068908	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7068910	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7068913	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7068914	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	pre-XDR
SRR7068916	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7068922	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7068923	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive

SRR7068925	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068928	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7068929	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7068931	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068932	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7068938	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068943	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	other_DR
SRR7068945	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068956	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
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SRR7068960	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7068962	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7068964	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068970	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
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SRR7068978	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7068981	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7068985	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7068986	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068988	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7068989	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7068992	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7068994	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7068995	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7068996	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7068998	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7068999	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069002	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069003	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069004	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069005	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069009	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069016	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069022	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7069024	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069026	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7069030	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069036	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069040	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069041	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069043	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069044	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069058	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7069063	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069064	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
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SRR7069073	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069074	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069076	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069077	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
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SRR7069085	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069089	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069090	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
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SRR7069096	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069097	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069100	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069106	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069109	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069114	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069116	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069117	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7069118	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069119	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069120	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069123	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069131	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069136	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069138	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069139	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069141	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069142	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	other_DR
SRR7069143	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069152	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069154	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069157	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
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SRR7069165	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
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SRR7069170	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
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SRR7069184	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069192	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069194	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069197	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069198	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069202	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
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SRR7069208	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069210	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069215	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069218	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069219	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069222	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069228	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069237	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069239	LINEAGE3	L3.2	PRJNA302362	UK	Europe	Sensitive
SRR7069244	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069249	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive

SRR7069250	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	MDR
SRR7069251	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069254	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069256	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069258	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069260	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069261	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069265	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069267	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069272	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069276	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069281	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7069287	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069288	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069292	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069294	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069295	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069298	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069301	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069304	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069308	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069309	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069312	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069314	LINEAGE3	L3.2	PRJNA302362	UK	Europe	Sensitive
SRR7069318	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069321	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069323	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7069326	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069327	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069329	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069331	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069333	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069335	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7069337	LINEAGE3	L3.2	PRJNA302362	UK	Europe	Sensitive
SRR7069338	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069340	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069341	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069345	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069352	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069355	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7069359	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069360	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069361	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069363	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069365	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069370	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069373	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069374	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	other_DR
SRR7069376	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069377	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069379	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069380	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069381	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive

SRR7069384	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7069387	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069388	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069389	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069393	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069397	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069398	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069399	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069406	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069412	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069416	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069420	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069423	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069430	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069433	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069443	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069444	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069446	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069448	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069452	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069455	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	pre-XDR
SRR7069457	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069460	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7069461	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069465	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069467	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069469	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069472	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069474	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069477	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069478	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069479	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069481	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069482	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069486	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069488	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069489	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069490	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069494	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069499	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069500	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069503	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069505	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069516	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069517	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069521	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069522	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069525	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069526	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	other_DR
SRR7069527	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069529	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069533	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069534	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive

SRR7069537	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069541	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069542	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069546	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069547	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069548	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
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SRR7069561	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069562	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069568	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	other_DR
SRR7069569	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069571	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069572	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069587	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069588	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069589	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7069591	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069593	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069594	LINEAGE3	L3.2	PRJNA302362	UK	Europe	Sensitive
SRR7069596	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069597	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069602	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069603	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7069604	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069605	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069606	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069608	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069611	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069616	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069623	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069625	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069627	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069633	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069636	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069637	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069644	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069647	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069649	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069650	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
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SRR7069657	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069660	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069662	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069665	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069666	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069669	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069671	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069673	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069675	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069679	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive

SRR7069680	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069682	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069683	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069688	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069694	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069697	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069705	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069706	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069708	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069714	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069723	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069738	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069743	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7069746	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	MDR
SRR7069748	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069750	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7069752	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069760	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069767	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069770	LINEAGE3	L3.2	PRJNA302362	UK	Europe	Sensitive
SRR7069771	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069778	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069779	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	pre-XDR
SRR7069793	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069797	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069800	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
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SRR7069809	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069810	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069813	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7069818	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7069821	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7069822	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069823	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069825	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069829	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069831	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069843	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069851	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	pre-XDR
SRR7069866	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069870	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069871	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069875	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069876	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069877	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	other_DR
SRR7069880	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	MDR
SRR7069881	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069884	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069892	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
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SRR7069894	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
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SRR7069912	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7069914	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069916	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069919	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069936	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7069938	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	other_DR
SRR7069940	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7069944	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
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SRR7069965	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
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SRR7069968	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
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SRR7069973	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
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SRR7069981	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7069983	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7069987	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7069991	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7069998	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070001	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070012	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070017	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7070019	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070021	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7070027	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070036	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070038	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070039	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	other_DR
SRR7070040	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070042	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070043	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070046	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070055	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070056	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070059	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	other_DR
SRR7070068	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070070	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070074	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070079	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	MDR
SRR7070080	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	pre-XDR
SRR7070086	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070088	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070089	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070095	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070103	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070109	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070117	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive

SRR7070119	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070121	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070124	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070125	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070128	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7070134	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070136	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	MDR
SRR7070141	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070143	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070149	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070167	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070174	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070176	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070178	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070181	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070183	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070185	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070186	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	other_DR
SRR7070187	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070194	LINEAGE3	L3.2	PRJNA302362	UK	Europe	Sensitive
SRR7070195	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070197	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070198	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070199	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070202	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070206	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070210	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	other_DR
SRR7070211	LINEAGE3	L3.2	PRJNA302362	UK	Europe	other_DR
SRR7070214	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	other_DR
SRR7070217	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070218	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070220	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7070223	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070226	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070227	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070237	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070241	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070244	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070252	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070254	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070259	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7070269	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070270	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070271	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070276	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070281	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070285	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070288	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070297	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070298	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070299	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070301	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070303	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive

SRR7070305	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070317	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070318	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7070323	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070324	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070328	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070329	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070332	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070333	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070344	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070345	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070348	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7070351	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070353	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070357	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070359	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070361	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070362	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	MDR
SRR7070368	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070372	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070376	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070377	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070382	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070385	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070387	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070388	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070395	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070397	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7070403	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070406	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070416	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070419	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070428	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070430	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070432	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070437	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070439	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070440	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070445	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070446	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070448	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070449	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070452	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070457	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070458	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070459	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	other_DR
SRR7070461	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070462	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070466	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070467	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070471	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070473	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070474	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive

SRR7070475	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070477	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070483	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070487	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070490	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070494	LINEAGE3	L3.2	PRJNA302362	UK	Europe	Sensitive
SRR7070504	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070506	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	other_DR
SRR7070507	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070513	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070514	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070519	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070528	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070529	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070531	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070533	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	other_DR
SRR7070536	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070537	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070538	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070541	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070543	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070546	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070550	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070552	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070553	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070557	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070561	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070565	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070566	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070567	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070570	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070571	LINEAGE3	L3.2	PRJNA302362	UK	Europe	Sensitive
SRR7070572	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070575	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7070579	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070584	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070588	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070594	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070601	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	MDR
SRR7070603	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070610	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070612	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070614	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070617	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070624	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070629	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070630	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070632	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070635	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070639	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070641	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070644	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070645	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive

SRR7070646	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070647	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070650	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070652	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070654	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070655	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070658	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070660	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	Sensitive
SRR7070661	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070663	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070665	LINEAGE3	L3.1.1	PRJNA302362	UK	Europe	other_DR
SRR7070666	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070667	LINEAGE3	L3.1.2	PRJNA302362	UK	Europe	Sensitive
SRR7070671	LINEAGE3	L3.1.1i3	PRJNA302362	UK	Europe	Sensitive
SRR7070673	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070675	LINEAGE3	L3.1.1i2	PRJNA302362	UK	Europe	Sensitive
SRR7070678	LINEAGE3	L3.1.1i4	PRJNA302362	UK	Europe	Sensitive
SRR7070680	LINEAGE3	L3.1.1i6	PRJNA302362	UK	Europe	Sensitive
SRR7072823	LINEAGE3	L3.1.1i1	PRJNA453687	Sweden	Europe	Sensitive
SRR7072824	LINEAGE3	L3.1.1i1	PRJNA453687	Sweden	Europe	Sensitive
SRR7072839	LINEAGE3	L3.1.1i1	PRJNA453687	Sweden	Europe	Sensitive
SRR7131007	LINEAGE3	L3.1.1i4	PRJNA438921	Italy	Europe	Sensitive
SRR7131029	LINEAGE3	L3.1.1i4	PRJNA438921	Italy	Europe	Sensitive
SRR7131037	LINEAGE3	L3.1.1i3	PRJNA438921	Italy	Europe	Sensitive
SRR7131077	LINEAGE3	L3.1.1i4	PRJNA438921	Italy	Europe	other_DR
SRR7131100	LINEAGE3	L3.1.1i4	PRJNA438921	Italy	Europe	Sensitive
SRR7131113	LINEAGE3	L3.1.1i4	PRJNA438921	Italy	Europe	Sensitive
SRR7131142	LINEAGE3	L3.1.1i4	PRJNA438921	Italy	Europe	Sensitive
SRR7131160	LINEAGE3	L3.1.1i5	PRJNA438921	Italy	Europe	Sensitive
SRR7131194	LINEAGE3	L3.1.1i4	PRJNA438921	Italy	Europe	other_DR
SRR7131264	LINEAGE3	L3.1.1i4	PRJNA438921	Italy	Europe	other_DR
SRR7131285	LINEAGE3	L3.1.1i6	PRJNA438921	Italy	Europe	Sensitive
SRR7131292	LINEAGE3	L3.1.1i6	PRJNA438921	Italy	Europe	Sensitive
SRR7131298	LINEAGE3	L3.1.1i1	PRJNA438921	Italy	Europe	other_DR
SRR7496529	LINEAGE3	L3.1.1i4	PRJNA480117	USA	North_America	Sensitive
SRR7517691	LINEAGE3	L3.1.1i3	PRJNA454477	Switzerland	Europe	pre-XDR
SRR7517692	LINEAGE3	L3.1.1i3	PRJNA454477	Switzerland	Europe	other_DR
SRR7517699	LINEAGE3	L3.1.1	PRJNA454477	Switzerland	Europe	Sensitive
SRR7517706	LINEAGE3	L3.1.1i3	PRJNA454477	Switzerland	Europe	Sensitive
SRR7517710	LINEAGE3	L3.1.1i1	PRJNA454477	Switzerland	Europe	Sensitive
SRR7517713	LINEAGE3	L3.1.1i5	PRJNA454477	Switzerland	Europe	MDR
SRR7517718	LINEAGE3	L3.1.1i3	PRJNA454477	Switzerland	Europe	other_DR
SRR7517720	LINEAGE3	L3.1.1	PRJNA454477	Switzerland	Europe	MDR
SRR7517728	LINEAGE3	L3.1.1i1	PRJNA454477	Switzerland	Europe	MDR
SRR7517730	LINEAGE3	L3.1.1i5	PRJNA454477	Switzerland	Europe	MDR
SRR7517732	LINEAGE3	L3.1.1i2	PRJNA454477	Switzerland	Europe	MDR
SRR7517750	LINEAGE3	L3.1.1i2	PRJNA454477	Switzerland	Europe	other_DR
SRR7517753	LINEAGE3	L3.1.1i5	PRJNA454477	Switzerland	Europe	Sensitive
SRR7517802	LINEAGE3	L3.1.1i5	PRJNA454477	Switzerland	Europe	Sensitive
SRR7517803	LINEAGE3	L3.1.1i2	PRJNA454477	Switzerland	Europe	other_DR
SRR7535037	LINEAGE3	L3.2	PRJNA481638	Uganda	Africa	Sensitive
SRR7535040	LINEAGE3	L3.1.1i2	PRJNA481638	Uganda	Africa	other_DR
SRR7535053	LINEAGE3	L3.1.1i4	PRJNA481638	Uganda	Africa	Sensitive

SRR7535063	LINEAGE3	L3.1.1.i1	PRJNA481638	Uganda	Africa	Sensitive
SRR7535074	LINEAGE3	L3.1.1.i4	PRJNA481638	Uganda	Africa	Sensitive
SRR7535078	LINEAGE3	L3.2	PRJNA481638	Uganda	Africa	Sensitive
SRR7535087	LINEAGE3	L3.1.1	PRJNA481638	Uganda	Africa	Sensitive
SRR7535088	LINEAGE3	L3.2	PRJNA481638	Uganda	Africa	Sensitive
SRR7535089	LINEAGE3	L3.2	PRJNA481638	Uganda	Africa	Sensitive
SRR7535091	LINEAGE3	L3.2	PRJNA481638	Uganda	Africa	Sensitive
SRR7585398	LINEAGE3	L3.1.1.i3	PRJNA482095	India	Asia	pre-XDR
SRR7585400	LINEAGE3	L3.1.1	PRJNA482095	India	Asia	MDR
SRR7585406	LINEAGE3	L3.1.1	PRJNA482095	India	Asia	Sensitive
SRR7585407	LINEAGE3	L3.1.1	PRJNA482095	India	Asia	Sensitive
SRR7585409	LINEAGE3	L3.1.1.i2	PRJNA482095	India	Asia	MDR
SRR7585410	LINEAGE3	L3.1.1	PRJNA482095	India	Asia	other_DR
SRR7585411	LINEAGE3	L3.1.1.i3	PRJNA482095	India	Asia	MDR
SRR7585412	LINEAGE3	L3.1.1	PRJNA482095	India	Asia	Sensitive
SRR7585414	LINEAGE3	L3.1.1.i3	PRJNA482095	India	Asia	Sensitive
SRR7585415	LINEAGE3	L3.1.1.i2	PRJNA482095	India	Asia	Sensitive
SRR7585418	LINEAGE3	L3.1.1.i3	PRJNA482095	India	Asia	pre-XDR
SRR7585419	LINEAGE3	L3.1.1.i2	PRJNA482095	India	Asia	MDR
SRR7585420	LINEAGE3	L3.1.1.i6	PRJNA482095	India	Asia	pre-XDR
SRR7585424	LINEAGE3	L3.1.1.i2	PRJNA482095	India	Asia	MDR
SRR7585426	LINEAGE3	L3.1.1.i4	PRJNA482095	India	Asia	other_DR
SRR7585428	LINEAGE3	L3.1.1.i3	PRJNA482095	India	Asia	Sensitive
SRR7585431	LINEAGE3	L3.1.1	PRJNA482095	India	Asia	pre-XDR
SRR7585432	LINEAGE3	L3.1.1.i4	PRJNA482095	India	Asia	pre-XDR
SRR7585433	LINEAGE3	L3.1.1	PRJNA482095	India	Asia	Sensitive
SRR7585434	LINEAGE3	L3.1.1.i6	PRJNA482095	India	Asia	pre-XDR
SRR7585438	LINEAGE3	L3.1.1.i2	PRJNA482095	India	Asia	pre-XDR
SRR7585441	LINEAGE3	L3.1.1.i6	PRJNA482095	India	Asia	Sensitive
SRR7585442	LINEAGE3	L3.1.1	PRJNA482095	India	Asia	Sensitive
SRR7724371	LINEAGE3	L3.1.1	PRJNA393378	Australia	Oceania	MDR
SRR7781494	LINEAGE3	L3.1.1.i4	PRJNA488426	Italy	Europe	MDR
SRR7781499	LINEAGE3	L3.1.1	PRJNA488426	Italy	Europe	pre-XDR
SRR7829583	LINEAGE3	L3.1.1.i2	PRJNA488426	Italy	Europe	MDR
SRR7829596	LINEAGE3	L3.1.1.i4	PRJNA488426	Italy	Europe	pre-XDR
SRR7898219	LINEAGE3	L3.1.1.i2	PRJNA492975	India	Asia	pre-XDR
SRR8003010	LINEAGE3	L3.1.1	PRJNA492975	India	Asia	other_DR
SRR8206625	LINEAGE3	L3.2	PRJNA488426	Italy	Europe	Sensitive
SRR8380859	LINEAGE3	L3.1.1	PRJNA512266	India	Asia	MDR
SRR8380875	LINEAGE3	L3.1.1	PRJNA512266	India	Asia	MDR
SRR8380890	LINEAGE3	L3.1.1	PRJNA512266	India	Asia	pre-XDR
SRR8380917	LINEAGE3	L3.1.1.i2	PRJNA512266	India	Asia	Sensitive
SRR8380934	LINEAGE3	L3.1.1.i2	PRJNA512266	India	Asia	Sensitive
SRR8380942	LINEAGE3	L3.1.1	PRJNA512266	India	Asia	other_DR
SRR8380945	LINEAGE3	L3.1.1.i4	PRJNA512266	India	Asia	other_DR
SRR8380949	LINEAGE3	L3.1.1.i2	PRJNA512266	India	Asia	Sensitive
SRR8380954	LINEAGE3	L3.1.1.i3	PRJNA512266	India	Asia	Sensitive
SRR9028476	LINEAGE3	L3.1.1.i6	PRJNA540911	Pakistan	Asia	other_DR
SRR9028477	LINEAGE3	L3.1.1.i6	PRJNA540911	Pakistan	Asia	other_DR
SRR9028478	LINEAGE3	L3.1.1.i4	PRJNA540911	Pakistan	Asia	pre-XDR
SRR9028480	LINEAGE3	L3.1.1.i4	PRJNA540911	Pakistan	Asia	pre-XDR
SRR9028481	LINEAGE3	L3.1.1	PRJNA540911	Pakistan	Asia	MDR
SRR9028482	LINEAGE3	L3.1.1.i4	PRJNA540911	Pakistan	Asia	pre-XDR

SRR9028483	LINEAGE3	L3.1.1i2	PRJNA540911	Pakistan	Asia	MDR
SRR9028484	LINEAGE3	L3.1.1i4	PRJNA540911	Pakistan	Asia	pre-XDR
SRR9028485	LINEAGE3	L3.1.1i6	PRJNA540911	Pakistan	Asia	other_DR
SRR9028486	LINEAGE3	L3.1.1i6	PRJNA540911	Pakistan	Asia	other_DR
SRR9028487	LINEAGE3	L3.1.1i4	PRJNA540911	Pakistan	Asia	pre-XDR
SRR9028488	LINEAGE3	L3.1.1	PRJNA540911	Pakistan	Asia	MDR
SRR9028489	LINEAGE3	L3.1.1	PRJNA540911	Pakistan	Asia	MDR
SRR9028490	LINEAGE3	L3.1.1i2	PRJNA540911	Pakistan	Asia	MDR
SRR9028491	LINEAGE3	L3.1.1i4	PRJNA540911	Pakistan	Asia	pre-XDR
SRR9028493	LINEAGE3	L3.1.1i4	PRJNA540911	Pakistan	Asia	pre-XDR
SRR9028494	LINEAGE3	L3.1.1i2	PRJNA540911	Pakistan	Asia	MDR
DRR188598	LINEAGE3	L3.1.1i3	PRJDB7494	Japan	Asia	Sensitive
DRR188890	LINEAGE3	L3.1.1i3	PRJDB7494	Japan	Asia	Sensitive
DRR188906	LINEAGE3	L3.1.1i4	PRJDB7494	Japan	Asia	Sensitive
ERR2660455	LINEAGE3	L3.1.1	PRJEB27421	Mocambique	Africa	Sensitive
ERR2660463	LINEAGE3	L3.1.1	PRJEB27421	Mocambique	Africa	Sensitive
ERR3799593	LINEAGE3	L3.2	PRJEB36076	Gambia	Africa	Sensitive
ERR3802160	LINEAGE3	L3.1.1i1	PRJEB36121	Sweden	Europe	other_DR
ERR3802179	LINEAGE3	L3.1.1i5	PRJEB36121	Sweden	Europe	MDR
ERR3802194	LINEAGE3	L3.1.1i5	PRJEB36121	Sweden	Europe	MDR
ERR3802195	LINEAGE3	L3.1.1i1	PRJEB36121	Sweden	Europe	MDR
ERR3802201	LINEAGE3	L3.1.1i1	PRJEB36121	Sweden	Europe	MDR
ERR3802209	LINEAGE3	L3.1.1i1	PRJEB36121	Sweden	Europe	MDR
ERR3803771	LINEAGE3	L3.2	PRJEB36076	Gambia	Africa	Sensitive
ERR3803773	LINEAGE3	L3.2	PRJEB36076	Gambia	Africa	Sensitive
ERR3803782	LINEAGE3	L3.2	PRJEB36076	Gambia	Africa	Sensitive
ERR3804014	LINEAGE3	L3.1.1	PRJEB36076	Gambia	Africa	Sensitive
ERR3804149	LINEAGE3	L3.2	PRJEB36076	Gambia	Africa	Sensitive
ERR3806589	LINEAGE3	L3.2	PRJEB36076	Gambia	Africa	Sensitive
ERR3806606	LINEAGE3	L3.2	PRJEB36076	Gambia	Africa	Sensitive
ERR4407446	LINEAGE3	L3.1.1	PRJEB39715	France	Europe	Sensitive
ERR4407452	LINEAGE3	L3.1.1i4	PRJEB39715	France	Europe	Sensitive
ERR4407457	LINEAGE3	L3.1.1	PRJEB39715	France	Europe	Sensitive
ERR4407477	LINEAGE3	L3.1.1	PRJEB39715	France	Europe	other_DR
ERR4407482	LINEAGE3	L3.1.1	PRJEB39715	France	Europe	Sensitive
ERR4407509	LINEAGE3	L3.1.1	PRJEB39715	France	Europe	Sensitive
ERR4407528	LINEAGE3	L3.1.1	PRJEB39715	France	Europe	Sensitive
ERR4407534	LINEAGE3	L3.1.1	PRJEB39715	France	Europe	Sensitive
ERR4407559	LINEAGE3	L3.1.1	PRJEB39715	France	Europe	Sensitive
ERR4553406	LINEAGE3	L3.1.1i6	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553417	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553532	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553540	LINEAGE3	L3.1.1i6	PRJEB39569	Bangaldesh	Asia	other_DR
ERR4553545	LINEAGE3	L3.1.1i4	PRJEB39569	Bangaldesh	Asia	pre-XDR
ERR4553549	LINEAGE3	L3.1.1i2	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553556	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553561	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553571	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553595	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	other_DR
ERR4553647	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553649	LINEAGE3	L3.1.1i6	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553653	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	pre-XDR
ERR4553657	LINEAGE3	L3.1.1i2	PRJEB39569	Bangaldesh	Asia	other_DR

ERR4553663	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553704	LINEAGE3	L3.1.1i6	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553705	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553724	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	pre-XDR
ERR4553733	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553823	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	pre-XDR
ERR4553845	LINEAGE3	L3.1.1i4	PRJEB39569	Bangaldesh	Asia	other_DR
ERR4553847	LINEAGE3	L3.1.1i3	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553928	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	pre-XDR
ERR4553941	LINEAGE3	L3.1.1i2	PRJEB39569	Bangaldesh	Asia	MDR
ERR4553976	LINEAGE3	L3.1.1	PRJEB39569	Bangaldesh	Asia	pre-XDR
ERR4796262	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4796267	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	MDR
ERR4796270	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4796273	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4796275	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796278	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4796280	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796289	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4796290	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796292	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796294	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	other_DR
ERR4796295	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	Sensitive
ERR4796296	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796297	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796298	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796303	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4796304	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	MDR
ERR4796307	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4796314	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796325	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796330	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796332	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796338	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796344	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796345	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796355	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4796356	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796359	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	XDR
ERR4796363	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796365	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4796367	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796373	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796376	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796379	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4796380	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4796392	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4796393	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796401	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796406	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796409	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4796410	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796428	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive

ERR4796429	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4796430	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796451	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796452	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	pre-XDR
ERR4796453	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4796458	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4796459	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796462	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4796465	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796467	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796473	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796474	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796476	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796480	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796485	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796486	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4796489	LINEAGE3	L3.1.2	PRJEB41116	India	Asia	Sensitive
ERR4796492	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796493	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4796500	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796503	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	XDR
ERR4796506	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4796507	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796511	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796517	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	pre-XDR
ERR4796520	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796526	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796530	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796531	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796534	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	other_DR
ERR4796535	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796537	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796539	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796540	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796544	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796549	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	other_DR
ERR4796555	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796556	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796558	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796564	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796565	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	MDR
ERR4796569	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796570	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796572	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796574	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796581	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4796591	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796593	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796594	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4796600	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796604	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive

ERR4796605	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4796607	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4796611	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796612	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796620	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796621	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796624	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796630	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796634	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796639	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796640	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796641	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796650	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796656	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796664	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796669	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	Sensitive
ERR4796670	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796673	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4796674	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4796675	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796676	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796678	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796684	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796685	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796687	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796688	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796691	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796696	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796699	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796704	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4796705	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796708	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796710	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796713	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796714	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	MDR
ERR4796715	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4796716	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796721	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796736	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796739	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796741	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	Sensitive
ERR4796749	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796752	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4796753	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796764	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4796772	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796779	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4796784	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796788	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796797	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796800	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796801	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4796806	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive

ERR4796807	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	MDR
ERR4796811	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796814	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796817	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796828	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796829	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796830	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796832	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4796835	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796837	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796838	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4796842	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796844	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796846	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796852	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796855	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4796856	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796860	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796862	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
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ERR4796866	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796867	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796868	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796870	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796871	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796873	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4796876	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4796878	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	MDR
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ERR4796883	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796886	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796888	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796889	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4796890	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4796895	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4796899	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4796901	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4796902	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796909	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796910	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4796915	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796919	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796920	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796942	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4796954	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4796957	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4796961	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4796962	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4796963	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4796970	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4796980	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive

ERR4796994	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4797006	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4797020	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	MDR
ERR4797022	LINEAGE3	L3.1.1i5	PRJEB41116	India	Asia	Sensitive
ERR4797025	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4797031	LINEAGE3	L3.1.1i5	PRJEB41116	India	Asia	Sensitive
ERR4797032	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4797037	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4797041	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797042	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4797049	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4797057	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4797067	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4797078	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4797100	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4797107	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4797109	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797110	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	pre-XDR
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ERR4797126	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797135	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797138	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797154	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797168	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4797178	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4797181	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR

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ERR4797216	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4797246	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
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ERR4797293	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4797354	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4797358	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
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ERR4797388	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797396	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4797407	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4797409	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4797410	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4797416	LINEAGE3	L3.1.2	PRJEB41116	India	Asia	Sensitive
ERR4797418	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4797430	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797436	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
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ERR4797455	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797458	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
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ERR4797461	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797463	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4797481	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
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ERR4797524	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	pre-XDR
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ERR4797533	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4797540	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797541	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4797543	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4797548	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4797557	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4797566	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
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ERR4797593	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797609	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4797612	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
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ERR4797626	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4797636	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	MDR
ERR4797639	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797641	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4797644	LINEAGE3	L3.1.2	PRJEB41116	India	Asia	other_DR
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ERR4797661	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
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ERR4797671	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4797675	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797684	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797687	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	MDR
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ERR4797698	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797699	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797701	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797707	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797708	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4797709	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	MDR
ERR4797713	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4797720	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4797721	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4797726	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	MDR
ERR4797731	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797737	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797739	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4797741	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4797747	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR

ERR4797750	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
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ERR4797753	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	XDR
ERR4797755	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4797756	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4797760	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4797761	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4797767	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4797773	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4797781	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4797788	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4797790	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797793	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4797795	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4797797	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4797799	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797804	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797805	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4797814	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4797817	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797821	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4797822	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4797832	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797838	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797844	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4797845	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4797847	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4797851	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797855	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4797871	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	pre-XDR
ERR4797873	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797897	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4797901	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797907	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive

ERR4797911	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4797916	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4797918	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4797920	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4797924	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4797935	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4797937	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4797938	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4797941	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
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ERR4797943	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4797966	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4798006	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4798008	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
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ERR4798011	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
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ERR4798015	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4798019	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4798032	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
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ERR4798184	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4798188	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798196	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4798197	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4798224	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	MDR
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ERR4798324	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
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ERR4798360	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4798379	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	MDR
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ERR4798542	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	pre-XDR
ERR4798544	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798545	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798546	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4798556	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4798565	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4798571	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
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ERR4798579	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4798584	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4798597	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798598	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4798601	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798602	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798606	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4798608	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798609	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4798611	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4798612	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798616	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798619	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	pre-XDR
ERR4798627	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798629	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798632	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798640	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4798641	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4798645	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4798646	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798648	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4798654	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4798657	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4798659	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4798660	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798661	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798674	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4798678	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798683	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798685	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	XDR
ERR4798686	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	XDR
ERR4798687	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798690	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4798701	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4798704	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4798707	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4798710	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4798712	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798718	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4798720	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4798727	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4798729	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4798740	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4798742	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4798746	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4798750	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4798752	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4798754	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4798757	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798758	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798768	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798770	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4798771	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive

ERR4798784	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798792	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798793	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4798794	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4798799	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798801	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798802	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4798803	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798807	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798810	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4798815	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798818	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4798822	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4798830	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4798836	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798838	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4798842	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4798844	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798845	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798847	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798849	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4798850	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798851	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4798854	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4798855	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798863	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4798866	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4798870	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798871	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4798872	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4798884	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4798893	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
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ERR4798904	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4798910	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4798922	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798932	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798938	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4798940	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798942	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4798943	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
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ERR4798951	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4798954	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798960	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive

ERR4798961	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4798966	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798973	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4798975	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4798981	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4798989	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4798990	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4798992	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4798993	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799000	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
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ERR4799014	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799016	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4799019	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4799023	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799030	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4799045	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799047	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799048	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799050	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4799051	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	pre-XDR
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ERR4799058	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4799061	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	Sensitive
ERR4799065	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799067	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799072	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799076	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799078	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
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ERR4799086	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4799092	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799097	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799099	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799101	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799102	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4799103	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4799108	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799109	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4799110	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799112	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive

ERR4799115	LINEAGE3	L3.1.2	PRJEB41116	India	Asia	Sensitive
ERR4799117	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4799121	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
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ERR4799125	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4799128	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4799133	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799141	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4799143	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799144	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799146	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799150	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799165	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4799166	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4799168	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4799170	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799175	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799176	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4799184	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4799191	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799194	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799197	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799198	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799207	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4799211	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	MDR
ERR4799215	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799223	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	Sensitive
ERR4799227	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4799233	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799242	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799247	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799248	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4799249	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4799253	LINEAGE3	L3.1.2	PRJEB41116	India	Asia	Sensitive
ERR4799254	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799261	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799264	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799266	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4799284	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799287	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799291	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4799293	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
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ERR4799304	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799306	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4799320	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4799325	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799331	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4799337	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4799345	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
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ERR4799350	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799357	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799365	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4799367	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	pre-XDR
ERR4799369	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799371	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	pre-XDR
ERR4799372	LINEAGE3	L3.2	PRJEB41116	India	Asia	Sensitive
ERR4799381	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799386	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	Sensitive
ERR4799387	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799392	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799397	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4799402	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799407	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799412	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4799413	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4799414	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799418	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	pre-XDR
ERR4799421	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4799427	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799428	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4799439	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799441	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799442	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4799445	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4799446	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4799450	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799458	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799459	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4799461	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4799462	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799481	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4799488	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799493	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4799494	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799495	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799496	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4799501	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive

ERR4799504	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799505	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799506	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4799509	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799514	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799518	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4799520	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799530	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799532	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799533	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	MDR
ERR4799534	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799537	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	MDR
ERR4799538	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4799541	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4799551	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	pre-XDR
ERR4799553	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4799573	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4799576	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4799580	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799583	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799586	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4799587	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4799588	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799590	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799592	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4799597	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4799600	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799601	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4799605	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799607	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4799614	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4799617	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4799620	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4799621	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4799626	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799627	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799629	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4799638	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799639	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4799644	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4799645	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4799652	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4799653	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4799660	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799666	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4799668	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4799669	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive

ERR4799672	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
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ERR4799682	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799683	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
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ERR4799687	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
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ERR4799733	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4799780	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4799781	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4799785	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4799787	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
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ERR4799797	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4799814	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4799828	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
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ERR4799833	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4799879	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
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ERR4799892	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
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ERR4800008	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800010	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800011	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR

ERR4800013	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	pre-XDR
ERR4800014	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4800016	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800017	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4800020	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4800041	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4800045	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800047	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4800084	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4800096	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
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ERR4800105	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4800107	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800108	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800109	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4800111	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4800113	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800114	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4800115	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4800118	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4800119	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4800120	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4800121	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800122	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4800123	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800124	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR

ERR4800125	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800129	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800130	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800132	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
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ERR4800134	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4800137	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4800139	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800141	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
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ERR4800143	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800145	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4800147	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4800148	LINEAGE3	L3.1.1i5	PRJEB41116	India	Asia	other_DR
ERR4800149	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	other_DR
ERR4800150	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4800152	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800153	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4800154	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
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ERR4800159	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4800163	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	other_DR
ERR4800167	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4800171	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
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ERR4800176	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800177	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
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ERR4800196	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800198	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800201	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	pre-XDR
ERR4800202	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4800204	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800206	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4800211	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4800215	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800223	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4800224	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800227	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800228	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4800237	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800244	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800247	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR

ERR4800249	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800251	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800253	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4800258	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800259	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800261	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800262	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4800263	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4800264	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800266	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800268	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4800270	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800272	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800273	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800274	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800277	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800281	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800284	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4800285	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800298	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800299	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800307	LINEAGE3	L3.1.1i5	PRJEB41116	India	Asia	Sensitive
ERR4800312	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800313	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800316	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800327	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800329	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800330	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800334	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800338	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800341	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800342	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4800343	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800344	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4800345	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800351	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4800355	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800357	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4800366	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800370	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800372	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800374	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800379	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4800383	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800386	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4800387	LINEAGE3	L3.1.2	PRJEB41116	India	Asia	other_DR
ERR4800389	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800400	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800401	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800404	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800405	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive

ERR4800407	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800413	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4800415	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800430	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800436	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800442	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800443	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800444	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4800445	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800446	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	other_DR
ERR4800447	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800448	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800451	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800453	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4800458	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800459	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800462	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
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ERR4800469	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800470	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4800473	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	pre-XDR
ERR4800486	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800487	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
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ERR4800500	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800501	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4800503	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4800505	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800506	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800507	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4800518	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800521	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800529	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800533	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800536	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR
ERR4800542	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800545	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	other_DR
ERR4800548	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4800550	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800552	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4800565	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4800575	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	pre-XDR
ERR4800579	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800585	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4800586	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	Sensitive
ERR4800587	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	pre-XDR
ERR4800589	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800592	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800594	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	pre-XDR
ERR4800596	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800600	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	other_DR

ERR4800601	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800606	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800611	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800617	LINEAGE3	L3.1.1i1	PRJEB41116	India	Asia	pre-XDR
ERR4800623	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
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ERR4800627	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4800629	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800630	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800633	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800635	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800636	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800642	LINEAGE3	L3.1.1i3	PRJEB41116	India	Asia	Sensitive
ERR4800643	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800650	LINEAGE3	L3.1.1i6	PRJEB41116	India	Asia	Sensitive
ERR4800651	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4800655	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	MDR
ERR4800669	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	Sensitive
ERR4800671	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800674	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800676	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	Sensitive
ERR4800678	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800691	LINEAGE3	L3.1.1	PRJEB41116	India	Asia	other_DR
ERR4800701	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	other_DR
ERR4800710	LINEAGE3	L3.1.1i4	PRJEB41116	India	Asia	MDR
ERR4800720	LINEAGE3	L3.1.1i2	PRJEB41116	India	Asia	MDR
ERR4827618	LINEAGE3	L3.1.1	PRJEB41239	Central_Asia	Asia	Sensitive
ERR4827666	LINEAGE3	L3.1.1	PRJEB41239	Central_Asia	Asia	Sensitive
ERR4827690	LINEAGE3	L3.1.1	PRJEB41239	Central_Asia	Asia	Sensitive
ERR4827704	LINEAGE3	L3.1.1	PRJEB41239	Central_Asia	Asia	Sensitive
ERR4827707	LINEAGE3	L3.1.1	PRJEB41239	Central_Asia	Asia	other_DR
ERR4827733	LINEAGE3	L3.1.2	PRJEB41239	Central_Asia	Asia	Sensitive
ERR4827830	LINEAGE3	L3.1.1	PRJEB41239	Central_Asia	Asia	Sensitive
ERR4827839	LINEAGE3	L3.1.2	PRJEB41239	Central_Asia	Asia	Sensitive
ERR4827850	LINEAGE3	L3.1.1	PRJEB41239	Central_Asia	Asia	Sensitive
ERR4828087	LINEAGE3	L3.1.1	PRJEB41239	Central_Asia	Asia	Sensitive
ERR4828529	LINEAGE3	L3.1.1	PRJEB41241	Vietnam	Asia	Sensitive
ERR4828712	LINEAGE3	L3.1.1	PRJEB41241	Vietnam	Asia	other_DR
ERR4828763	LINEAGE3	L3.1.1	PRJEB41241	Vietnam	Asia	Sensitive
ERR4828770	LINEAGE3	L3.1.1	PRJEB41241	Vietnam	Asia	Sensitive
ERR4828778	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4828791	LINEAGE3	L3.1.1i6	PRJEB41242	Italy	Europe	other_DR
ERR4828794	LINEAGE3	L3.1.2	PRJEB41242	Italy	Europe	Sensitive
ERR4828853	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4828861	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4828879	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4828896	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4828971	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	pre-XDR
ERR4829000	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	MDR
ERR4829035	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	other_DR
ERR4829047	LINEAGE3	L3.2	PRJEB41242	Italy	Europe	Sensitive
ERR4829048	LINEAGE3	L3.1.1i3	PRJEB41242	Italy	Europe	other_DR
ERR4829086	LINEAGE3	L3.1.1i6	PRJEB41242	Italy	Europe	Sensitive

ERR4829093	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	MDR
ERR4829094	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	pre-XDR
ERR4829099	LINEAGE3	L3.1.1i3	PRJEB41242	Italy	Europe	Sensitive
ERR4829101	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	MDR
ERR4829106	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	MDR
ERR4829127	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	pre-XDR
ERR4829128	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	MDR
ERR4829129	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	other_DR
ERR4829131	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	other_DR
ERR4829132	LINEAGE3	L3.1.1i3	PRJEB41242	Italy	Europe	other_DR
ERR4829143	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	MDR
ERR4829144	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	pre-XDR
ERR4829167	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	other_DR
ERR4829170	LINEAGE3	L3.1.1i6	PRJEB41242	Italy	Europe	other_DR
ERR4829171	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829172	LINEAGE3	L3.1.1i3	PRJEB41242	Italy	Europe	Sensitive
ERR4829183	LINEAGE3	L3.1.1i2	PRJEB41242	Italy	Europe	MDR
ERR4829194	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829200	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	other_DR
ERR4829202	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829206	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	other_DR
ERR4829211	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	other_DR
ERR4829238	LINEAGE3	L3.1.1i5	PRJEB41242	Italy	Europe	Sensitive
ERR4829249	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829253	LINEAGE3	L3.1.1i6	PRJEB41242	Italy	Europe	Sensitive
ERR4829269	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829321	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829329	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4829353	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4829364	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829370	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	MDR
ERR4829397	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	other_DR
ERR4829418	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829419	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4829423	LINEAGE3	L3.1.1i2	PRJEB41242	Italy	Europe	Sensitive
ERR4829441	LINEAGE3	L3.1.1i5	PRJEB41242	Italy	Europe	Sensitive
ERR4829449	LINEAGE3	L3.1.1i3	PRJEB41242	Italy	Europe	Sensitive
ERR4829450	LINEAGE3	L3.1.1i5	PRJEB41242	Italy	Europe	other_DR
ERR4829451	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4829505	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829518	LINEAGE3	L3.1.2	PRJEB41242	Italy	Europe	Sensitive
ERR4829524	LINEAGE3	L3.1.1i3	PRJEB41242	Italy	Europe	Sensitive
ERR4829533	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	other_DR
ERR4829571	LINEAGE3	L3.1.1i5	PRJEB41242	Italy	Europe	Sensitive
ERR4829587	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4829591	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829593	LINEAGE3	L3.1.1i2	PRJEB41242	Italy	Europe	pre-XDR
ERR4829608	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4829637	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	other_DR
ERR4829701	LINEAGE3	L3.1.1i3	PRJEB41242	Italy	Europe	other_DR
ERR4829765	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	other_DR
ERR4829774	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829786	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive

ERR4829803	LINEAGE3	L3.1.2	PRJEB41242	Italy	Europe	other_DR
ERR4829804	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4829808	LINEAGE3	L3.1.1i6	PRJEB41242	Italy	Europe	Sensitive
ERR4829824	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	pre-XDR
ERR4829858	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4829876	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	other_DR
ERR4829882	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	Sensitive
ERR4829895	LINEAGE3	L3.1.1i1	PRJEB41242	Italy	Europe	Sensitive
ERR4829897	LINEAGE3	L3.1.1	PRJEB41242	Italy	Europe	Sensitive
ERR4829899	LINEAGE3	L3.1.1i4	PRJEB41242	Italy	Europe	other_DR
ERR4829914	LINEAGE3	L3.1.1i3	PRJEB41242	Italy	Europe	Sensitive
ERR4829934	LINEAGE3	L3.1.1i6	PRJEB41244	Pakistan	Asia	MDR
ERR4829937	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	other_DR
ERR4829938	LINEAGE3	L3.1.1i4	PRJEB41244	Pakistan	Asia	other_DR
ERR4829939	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	pre-XDR
ERR4829941	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	MDR
ERR4829942	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	Sensitive
ERR4829943	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	MDR
ERR4829944	LINEAGE3	L3.1.1i3	PRJEB41244	Pakistan	Asia	Sensitive
ERR4829945	LINEAGE3	L3.1.1i4	PRJEB41244	Pakistan	Asia	MDR
ERR4829946	LINEAGE3	L3.1.1i6	PRJEB41244	Pakistan	Asia	MDR
ERR4829947	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	MDR
ERR4829950	LINEAGE3	L3.1.1i4	PRJEB41244	Pakistan	Asia	other_DR
ERR4829951	LINEAGE3	L3.1.1i6	PRJEB41244	Pakistan	Asia	MDR
ERR4829952	LINEAGE3	L3.1.1i4	PRJEB41244	Pakistan	Asia	pre-XDR
ERR4829953	LINEAGE3	L3.1.1i4	PRJEB41244	Pakistan	Asia	MDR
ERR4829955	LINEAGE3	L3.1.1i6	PRJEB41244	Pakistan	Asia	MDR
ERR4829957	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	pre-XDR
ERR4829958	LINEAGE3	L3.1.1i4	PRJEB41244	Pakistan	Asia	Sensitive
ERR4829959	LINEAGE3	L3.1.1i3	PRJEB41244	Pakistan	Asia	MDR
ERR4829964	LINEAGE3	L3.1.1i2	PRJEB41244	Pakistan	Asia	MDR
ERR4829965	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	Sensitive
ERR4829967	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	MDR
ERR4829968	LINEAGE3	L3.1.1i4	PRJEB41244	Pakistan	Asia	other_DR
ERR4829969	LINEAGE3	L3.1.1i4	PRJEB41244	Pakistan	Asia	MDR
ERR4829970	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	MDR
ERR4829971	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	pre-XDR
ERR4829972	LINEAGE3	L3.1.1i4	PRJEB41244	Pakistan	Asia	MDR
ERR4829973	LINEAGE3	L3.1.1	PRJEB41244	Pakistan	Asia	MDR
ERR4829974	LINEAGE3	L3.1.1i3	PRJEB41244	Pakistan	Asia	MDR
ERR4829976	LINEAGE3	L3.1.1i6	PRJEB41244	Pakistan	Asia	pre-XDR
ERR4829977	LINEAGE3	L3.1.1i3	PRJEB41244	Pakistan	Asia	other_DR
ERR4830701	LINEAGE3	L3.2	PRJEB41267	Algeria	Africa	other_DR
ERR4830714	LINEAGE3	L3.2	PRJEB41267	Algeria	Africa	other_DR
ERR4830747	LINEAGE3	L3.1.2	PRJEB41268	Iran	Asia	MDR
ERR4830754	LINEAGE3	L3.1.1i6	PRJEB41268	Iran	Asia	pre-XDR
ERR4830760	LINEAGE3	L3.1.1	PRJEB41268	Iran	Asia	MDR
ERR4830765	LINEAGE3	L3.1.1	PRJEB41268	Iran	Asia	other_DR
ERR4830772	LINEAGE3	L3.1.1i4	PRJEB41268	Iran	Asia	other_DR
ERR4830773	LINEAGE3	L3.1.1	PRJEB41268	Iran	Asia	other_DR
ERR4830779	LINEAGE3	L3.1.1	PRJEB41268	Iran	Asia	other_DR
ERR4830786	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	pre-XDR
ERR4830788	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	pre-XDR

ERR4830790	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	pre-XDR
ERR4830800	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	MDR
ERR4830811	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	MDR
ERR4830814	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	other_DR
ERR4830816	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	pre-XDR
ERR4830817	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	pre-XDR
ERR4830818	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	pre-XDR
ERR4830819	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	other_DR
ERR4830823	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	pre-XDR
ERR4830827	LINEAGE3	L3.1.1i5	PRJEB41269	Ethiopia	Africa	other_DR
ERR4830832	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	MDR
ERR4830836	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	MDR
ERR4830844	LINEAGE3	L3.1.1i1	PRJEB41269	Ethiopia	Africa	MDR
ERR4831423	LINEAGE3	L3.1.1i4	PRJEB41276	Pakistan	Asia	Sensitive
ERR4831424	LINEAGE3	L3.2	PRJEB41276	Pakistan	Asia	MDR
ERR4831425	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	other_DR
ERR4831426	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831427	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	MDR
ERR4831428	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	other_DR
ERR4831429	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831430	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	MDR
ERR4831431	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831432	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831433	LINEAGE3	L3.1.1i4	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831434	LINEAGE3	L3.1.1i4	PRJEB41276	Pakistan	Asia	pre-XDR
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ERR4831436	LINEAGE3	L3.1.1i4	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831437	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831438	LINEAGE3	L3.1.1i4	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831439	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831440	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	MDR
ERR4831441	LINEAGE3	L3.1.1i4	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831442	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831443	LINEAGE3	L3.1.1i2	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831445	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	MDR
ERR4831446	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	pre-XDR
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ERR4831448	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	pre-XDR
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ERR4831450	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831451	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831452	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	Sensitive
ERR4831453	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	MDR
ERR4831455	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	MDR
ERR4831457	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	pre-XDR
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ERR4831460	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	Sensitive
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ERR4831462	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	MDR
ERR4831467	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	MDR
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ERR4831470	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	pre-XDR

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ERR4831480	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	pre-XDR
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ERR4831483	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	other_DR
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ERR4831490	LINEAGE3	L3.1.1i4	PRJEB41276	Pakistan	Asia	Sensitive
ERR4831493	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831494	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831495	LINEAGE3	L3.1.1i3	PRJEB41276	Pakistan	Asia	pre-XDR
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ERR4831497	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831499	LINEAGE3	L3.1.1i6	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831500	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	other_DR
ERR4831503	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831504	LINEAGE3	L3.1.1i2	PRJEB41276	Pakistan	Asia	MDR
ERR4831505	LINEAGE3	L3.1.1i2	PRJEB41276	Pakistan	Asia	MDR
ERR4831506	LINEAGE3	L3.1.1	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831507	LINEAGE3	L3.1.1i4	PRJEB41276	Pakistan	Asia	pre-XDR
ERR4831508	LINEAGE3	L3.1.1	PRJEB41277	Pakistan	Asia	pre-XDR
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ERR4831514	LINEAGE3	L3.1.1i6	PRJEB41277	Pakistan	Asia	other_DR
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ERR4831517	LINEAGE3	L3.1.1i6	PRJEB41277	Pakistan	Asia	MDR
ERR4831518	LINEAGE3	L3.1.1i4	PRJEB41277	Pakistan	Asia	pre-XDR
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ERR4831523	LINEAGE3	L3.1.1i3	PRJEB41277	Pakistan	Asia	Sensitive
ERR4831524	LINEAGE3	L3.1.1	PRJEB41277	Pakistan	Asia	Sensitive
ERR4831525	LINEAGE3	L3.1.1i4	PRJEB41277	Pakistan	Asia	pre-XDR
ERR4831526	LINEAGE3	L3.1.1	PRJEB41277	Pakistan	Asia	other_DR
ERR5897072	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	other_DR
ERR5897073	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	Sensitive
ERR5897074	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	MDR
ERR5897075	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897076	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	Sensitive
ERR5897077	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897079	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897080	LINEAGE3	L3.1.1i6	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897081	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897083	LINEAGE3	L3.1.1i6	PRJEB43284	Pakistan	Asia	pre-XDR
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ERR5897090	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	Sensitive

ERR5897091	LINEAGE3	L3.1.1i6	PRJEB43284	Pakistan	Asia	pre-XDR
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ERR5897094	LINEAGE3	L3.1.1i3	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897095	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	Sensitive
ERR5897096	LINEAGE3	L3.1.1i2	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897098	LINEAGE3	L3.1.1i6	PRJEB43284	Pakistan	Asia	other_DR
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ERR5897105	LINEAGE3	L3.1.1i2	PRJEB43284	Pakistan	Asia	other_DR
ERR5897106	LINEAGE3	L3.1.1i3	PRJEB43284	Pakistan	Asia	pre-XDR
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ERR5897109	LINEAGE3	L3.1.1i2	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897111	LINEAGE3	L3.1.1	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897115	LINEAGE3	L3.1.1i3	PRJEB43284	Pakistan	Asia	pre-XDR
ERR5897119	LINEAGE3	L3.1.1i4	PRJEB43284	Pakistan	Asia	other_DR
ERR5987382	LINEAGE3	L3.1.1	PRJEB45389	South_Africa	Africa	Sensitive
ERR6336718	LINEAGE3	L3.1.1	PRJEB46482	Philippines	Asia	Sensitive
ERR6358714	LINEAGE3	L3.1.1	PRJEB43270	Rwanda	Africa	MDR
ERR6358730	LINEAGE3	L3.1.1	PRJEB43270	Rwanda	Africa	MDR
ERR6358789	LINEAGE3	L3.1.1	PRJEB43270	Rwanda	Africa	MDR
ERR6358874	LINEAGE3	L3.1.1	PRJEB43270	Rwanda	Africa	MDR
ERR6361963	LINEAGE3	L3.1.1	PRJEB45389	South_Africa	Africa	other_DR
ERR6362019	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	Sensitive
ERR6362079	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6362145	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6362209	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6362323	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6362391	LINEAGE3	L3.1.1i1	PRJEB45389	South_Africa	Africa	MDR
ERR6362402	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6362403	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6362472	LINEAGE3	L3.1.1i1	PRJEB45389	South_Africa	Africa	other_DR
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ERR6362758	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6362797	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6362817	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6362954	LINEAGE3	L3.1.1i3	PRJEB45389	South_Africa	Africa	other_DR
ERR6397146	LINEAGE3	L3.1.1i3	PRJEB46761	Ethiopia	Africa	Sensitive
ERR6397148	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	Sensitive
ERR6397155	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	other_DR
ERR6397156	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	Sensitive
ERR6397157	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	Sensitive
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ERR6397168	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	pre-XDR
ERR6397173	LINEAGE3	L3.1.1i1	PRJEB46761	Ethiopia	Africa	Sensitive
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ERR6397183	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	Sensitive
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ERR6397185	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	Sensitive

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ERR6397195	LINEAGE3	L3.1.1	PRJEB46761	Ethiopia	Africa	MDR
ERR6397196	LINEAGE3	L3.1.1i3	PRJEB46761	Ethiopia	Africa	Sensitive
ERR6397197	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	Sensitive
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ERR6397206	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	MDR
ERR6397208	LINEAGE3	L3.1.1i3	PRJEB46761	Ethiopia	Africa	Sensitive
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ERR6397218	LINEAGE3	L3.1.1i5	PRJEB46761	Ethiopia	Africa	Sensitive
ERR8686159	LINEAGE3	L3.1.1i3	PRJEB51042	South_Africa	Africa	Sensitive
ERR8686169	LINEAGE3	L3.1.1i3	PRJEB51042	South_Africa	Africa	other_DR
ERR8686578	LINEAGE3	L3.1.1i3	PRJEB51042	South_Africa	Africa	Sensitive
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ERR8700381	LINEAGE3	L3.1.1i3	PRJEB51043	South_Africa	Africa	Sensitive
ERR8700415	LINEAGE3	L3.1.1i3	PRJEB51043	South_Africa	Africa	Sensitive
ERR9027231	LINEAGE3	L3.1.1i2	PRJEB42011	Ireland	Europe	pre-XDR
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ERR9027250	LINEAGE3	L3.1.1i3	PRJEB42011	Ireland	Europe	Sensitive
ERR9029408	LINEAGE3	L3.1.1i3	PRJEB51043	South_Africa	Africa	Sensitive
ERR9117680	LINEAGE3	L3.1.1i5	PRJEB51323	UK	Europe	Sensitive
ERR9117686	LINEAGE3	L3.1.1	PRJEB51323	UK	Europe	other_DR
ERR9117698	LINEAGE3	L3.2	PRJEB51323	UK	Europe	Sensitive
ERR9117728	LINEAGE3	L3.1.1i4	PRJEB51323	UK	Europe	Sensitive
ERR9117729	LINEAGE3	L3.1.1	PRJEB51323	UK	Europe	Sensitive
ERR9117745	LINEAGE3	L3.1.1i6	PRJEB51323	UK	Europe	other_DR
ERR9117754	LINEAGE3	L3.1.2	PRJEB51323	UK	Europe	Sensitive
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ERR9285808	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive

[illegible]

ERR9286049	LINEAGE3	L3.1.1i2	PRJEB50767	Kenya	Africa	Sensitive
ERR9286053	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286055	LINEAGE3	L3.1.1i3	PRJEB50767	Kenya	Africa	other_DR
ERR9286070	LINEAGE3	L3.1.2	PRJEB50767	Kenya	Africa	Sensitive
ERR9286071	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286074	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286076	LINEAGE3	L3.2	PRJEB50767	Kenya	Africa	other_DR
ERR9286078	LINEAGE3	L3.1.1i3	PRJEB50767	Kenya	Africa	Sensitive
ERR9286085	LINEAGE3	L3.1.1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286093	LINEAGE3	L3.2	PRJEB50767	Kenya	Africa	Sensitive
ERR9286095	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286099	LINEAGE3	L3.1.2	PRJEB50767	Kenya	Africa	Sensitive
ERR9286100	LINEAGE3	L3.1.1i2	PRJEB50767	Kenya	Africa	Sensitive
ERR9286105	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286107	LINEAGE3	L3.1.2	PRJEB50767	Kenya	Africa	Sensitive
ERR9286121	LINEAGE3	L3.2	PRJEB50767	Kenya	Africa	Sensitive
ERR9286124	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286125	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286126	LINEAGE3	L3.1.1i3	PRJEB50767	Kenya	Africa	Sensitive
ERR9286133	LINEAGE3	L3.1.1i6	PRJEB50767	Kenya	Africa	Sensitive
ERR9286134	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286135	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286137	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286138	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286141	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286144	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9286146	LINEAGE3	L3.1.1i1	PRJEB50767	Kenya	Africa	Sensitive
ERR9657180	LINEAGE3	L3.1.1i2	PRJEB42011	Ireland	Europe	other_DR
SRR10321132	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR10810929	LINEAGE3	L3.1.1i4	PRJNA597713	Australia	Oceania	Sensitive
SRR10810930	LINEAGE3	L3.1.1i4	PRJNA597713	Australia	Oceania	Sensitive
SRR10869043	LINEAGE3	L3.1.1i2	PRJNA600338	South_Africa	Africa	Sensitive
SRR10869146	LINEAGE3	L3.1.1i3	PRJNA600338	South_Africa	Africa	Sensitive
SRR10869237	LINEAGE3	L3.1.1i1	PRJNA600338	South_Africa	Africa	Sensitive
SRR11348146	LINEAGE3	L3.1.1i2	PRJNA613351	India	Asia	Sensitive
SRR11348151	LINEAGE3	L3.1.1i2	PRJNA613351	India	Asia	Sensitive
SRR11348157	LINEAGE3	L3.1.1i3	PRJNA613351	India	Asia	Sensitive
SRR11348200	LINEAGE3	L3.1.1i6	PRJNA613351	India	Asia	Sensitive
SRR11348201	LINEAGE3	L3.1.1i6	PRJNA613351	India	Asia	Sensitive
SRR11662416	LINEAGE3	L3.1.1	PRJNA613706	Thailand	Asia	MDR
SRR11972168	LINEAGE3	L3.1.1i2	PRJNA638161	Myanmar	Asia	Sensitive
SRR11972170	LINEAGE3	L3.1.1i4	PRJNA638161	Myanmar	Asia	Sensitive
SRR11972177	LINEAGE3	L3.1.1i2	PRJNA638161	Myanmar	Asia	pre-XDR
SRR11972231	LINEAGE3	L3.1.1i2	PRJNA638161	Myanmar	Asia	Sensitive
SRR11972255	LINEAGE3	L3.1.1	PRJNA638161	Myanmar	Asia	Sensitive
SRR11972268	LINEAGE3	L3.1.1	PRJNA638161	Myanmar	Asia	Sensitive
SRR11972270	LINEAGE3	L3.1.1i2	PRJNA638161	Myanmar	Asia	MDR
SRR11972294	LINEAGE3	L3.1.1i4	PRJNA638161	Myanmar	Asia	Sensitive
SRR11972349	LINEAGE3	L3.1.1i3	PRJNA638161	Myanmar	Asia	Sensitive
SRR11972400	LINEAGE3	L3.1.1i3	PRJNA638161	Myanmar	Asia	MDR
SRR11972436	LINEAGE3	L3.1.1i2	PRJNA638161	Myanmar	Asia	Sensitive
SRR11972443	LINEAGE3	L3.1.1i3	PRJNA638161	Myanmar	Asia	Sensitive
SRR11972461	LINEAGE3	L3.1.1i2	PRJNA638161	Myanmar	Asia	Sensitive

SRR11972463	LINEAGE3	L3.1.1i4	PRJNA638161	Myanmar	Asia	Sensitive
SRR12199381	LINEAGE3	L3.1.1i2	PRJNA645523	Myanmar	Asia	Sensitive
SRR12199455	LINEAGE3	L3.1.1i2	PRJNA645523	Myanmar	Asia	Sensitive
SRR12199464	LINEAGE3	L3.1.1	PRJNA645523	Myanmar	Asia	Sensitive
SRR12199470	LINEAGE3	L3.1.1i3	PRJNA645523	Myanmar	Asia	Sensitive
SRR12367807	LINEAGE3	L3.1.1	PRJNA650263	Thailand	Asia	Sensitive
SRR12368114	LINEAGE3	L3.1.1	PRJNA650263	Thailand	Asia	Sensitive
SRR12380588	LINEAGE3	L3.1.1i3	PRJNA650561	Thailand	Asia	Sensitive
SRR12420295	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420436	LINEAGE3	L3.1.1i3	PRJNA656167	China	Asia	MDR
SRR12420446	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420478	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420489	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	other_DR
SRR12420494	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420518	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420538	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420543	LINEAGE3	L3.1.1	PRJNA656167	China	Asia	Sensitive
SRR12420561	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420564	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420566	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420568	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420595	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	other_DR
SRR12420625	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12420722	LINEAGE3	L3.1.1i6	PRJNA656167	China	Asia	Sensitive
SRR12634538	LINEAGE3	L3.1.1i1	PRJNA663279	Uganda	Africa	Sensitive
SRR12634546	LINEAGE3	L3.2	PRJNA663279	Uganda	Africa	other_DR
SRR12634554	LINEAGE3	L3.2	PRJNA663279	Uganda	Africa	Sensitive
SRR12634556	LINEAGE3	L3.1.1i1	PRJNA663279	Uganda	Africa	Sensitive
SRR12634559	LINEAGE3	L3.1.1	PRJNA663279	Uganda	Africa	Sensitive
SRR12634568	LINEAGE3	L3.2	PRJNA663279	Uganda	Africa	Sensitive
SRR12634570	LINEAGE3	L3.2	PRJNA663279	Uganda	Africa	Sensitive
SRR12634572	LINEAGE3	L3.2	PRJNA663279	Uganda	Africa	Sensitive
SRR12634584	LINEAGE3	L3.1.1	PRJNA663279	Uganda	Africa	Sensitive
SRR12634585	LINEAGE3	L3.1.1	PRJNA663279	Uganda	Africa	Sensitive
SRR12634593	LINEAGE3	L3.1.1i1	PRJNA663279	Uganda	Africa	Sensitive
SRR12634595	LINEAGE3	L3.2	PRJNA663279	Uganda	Africa	Sensitive
SRR12634598	LINEAGE3	L3.1.1i1	PRJNA663279	Uganda	Africa	Sensitive
SRR12634607	LINEAGE3	L3.1.1	PRJNA663279	Uganda	Africa	Sensitive
SRR12634609	LINEAGE3	L3.1.1i1	PRJNA663279	Uganda	Africa	other_DR
SRR12634614	LINEAGE3	L3.1.1i1	PRJNA663279	Uganda	Africa	Sensitive
SRR12634617	LINEAGE3	L3.2	PRJNA663279	Uganda	Africa	Sensitive
SRR12634618	LINEAGE3	L3.1.1i4	PRJNA663279	Uganda	Africa	Sensitive
SRR12634624	LINEAGE3	L3.2	PRJNA663279	Uganda	Africa	Sensitive
SRR12634628	LINEAGE3	L3.1.1i2	PRJNA663279	Uganda	Africa	other_DR
SRR12634635	LINEAGE3	L3.1.1i2	PRJNA663279	Uganda	Africa	other_DR
SRR12634636	LINEAGE3	L3.1.1i1	PRJNA663279	Uganda	Africa	Sensitive
SRR12882008	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882009	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882010	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882011	LINEAGE3	L3.1.1	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882012	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882014	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882015	LINEAGE3	L3.1.1i3	PRJNA670836	Switzerland	Europe	other_DR

SRR12882016	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882017	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882018	LINEAGE3	L3.1.1	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882019	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882020	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882021	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882022	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882023	LINEAGE3	L3.1.1i2	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882024	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882026	LINEAGE3	L3.1.1i4	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882028	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882033	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882034	LINEAGE3	L3.1.2	PRJNA670836	Tanzania	Africa	other_DR
SRR12882035	LINEAGE3	L3.1.1i4	PRJNA670836	Nepal	Asia	Sensitive
SRR12882057	LINEAGE3	L3.1.1i5	PRJNA670836	Australia	Oceania	Sensitive
SRR12882058	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882059	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882062	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882063	LINEAGE3	L3.1.1i3	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882064	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882065	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882066	LINEAGE3	L3.1.1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882067	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882068	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882069	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882070	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882072	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882073	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882074	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882075	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882076	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882077	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882078	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882079	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882080	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882081	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882083	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882084	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882086	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882088	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882090	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882120	LINEAGE3	L3.1.2	PRJNA670836	Switzerland	Europe	other_DR
SRR12882121	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882122	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882124	LINEAGE3	L3.1.1i4	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882125	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882126	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882127	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882128	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882129	LINEAGE3	L3.1.1i3	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882131	LINEAGE3	L3.1.1i2	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882132	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882133	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive

[illegible]

[illegible]

[illegible]

SRR12882383	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882385	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882386	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882387	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882388	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882389	LINEAGE3	L3.1.2	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882390	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882391	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882392	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882393	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882394	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882396	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882397	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882398	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882399	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882400	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882401	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882402	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882403	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882405	LINEAGE3	L3.1.1i2	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882407	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882408	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882409	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882411	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
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SRR12882413	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882414	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882415	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882416	LINEAGE3	L3.1.1i2	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882417	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882418	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882419	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882420	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882421	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882423	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882424	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882425	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882427	LINEAGE3	L3.1.2	PRJNA670836	Georgia	Asia	Sensitive
SRR12882455	LINEAGE3	L3.1.1i2	PRJNA670836	Switzerland	Europe	other_DR
SRR12882466	LINEAGE3	L3.1.1i1	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882475	LINEAGE3	L3.1.1i1	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882484	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	MDR
SRR12882487	LINEAGE3	L3.1.1i4	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882488	LINEAGE3	L3.1.1	PRJNA670836	Botswana	Africa	Sensitive
SRR12882489	LINEAGE3	L3.1.1	PRJNA670836	Botswana	Africa	Sensitive
SRR12882491	LINEAGE3	L3.1.1	PRJNA670836	Botswana	Africa	Sensitive
SRR12882495	LINEAGE3	L3.2	PRJNA670836	Gambia	Africa	Sensitive
SRR12882497	LINEAGE3	L3.1.1	PRJNA670836	Botswana	Africa	Sensitive
SRR12882498	LINEAGE3	L3.1.1i5	PRJNA670836	Switzerland	Europe	other_DR
SRR12882500	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882501	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882504	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882505	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive

SRR12882507	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882508	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882509	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882510	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882512	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882513	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882515	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882516	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882517	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	Sensitive
SRR12882518	LINEAGE3	L3.1.1i1	PRJNA670836	South_Africa	Africa	other_DR
SRR12882519	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882520	LINEAGE3	L3.1.1i1	PRJNA670836	South_Africa	Africa	other_DR
SRR12882521	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882522	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882524	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882526	LINEAGE3	L3.1.1i3	PRJNA670836	Tanzania	Africa	other_DR
SRR12882527	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882529	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882530	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882531	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	other_DR
SRR12882532	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882533	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882536	LINEAGE3	L3.1.1i1	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882547	LINEAGE3	L3.1.1i2	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882558	LINEAGE3	L3.1.1i4	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882566	LINEAGE3	L3.1.1	PRJNA670836	Switzerland	Europe	MDR
SRR12882568	LINEAGE3	L3.1.1	PRJNA670836	Botswana	Africa	Sensitive
SRR12882573	LINEAGE3	L3.1.1	PRJNA670836	Botswana	Africa	Sensitive
SRR12882577	LINEAGE3	L3.1.1i3	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882578	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882580	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882581	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882583	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882588	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882590	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882591	LINEAGE3	L3.1.1i6	PRJNA670836	Ghana	Africa	other_DR
SRR12882592	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882594	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882596	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882597	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882598	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882600	LINEAGE3	L3.1.1i1	PRJNA670836	Switzerland	Europe	other_DR
SRR12882602	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882605	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882606	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882608	LINEAGE3	L3.1.1i3	PRJNA670836	South_Africa	Africa	other_DR
SRR12882610	LINEAGE3	L3.1.1i1	PRJNA670836	South_Africa	Africa	Sensitive
SRR12882611	LINEAGE3	L3.1.1i4	PRJNA670836	Switzerland	Europe	other_DR
SRR12882612	LINEAGE3	L3.1.1	PRJNA670836	South_Africa	Africa	other_DR
SRR12882617	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882618	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	other_DR
SRR12882619	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882620	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive

SRR12882622	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882623	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882624	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882625	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	other_DR
SRR12882627	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882628	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882630	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882631	LINEAGE3	L3.1.1i2	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882632	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882633	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882634	LINEAGE3	L3.2	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882635	LINEAGE3	L3.1.1i4	PRJNA670836	United_Kingdom	Europe	Sensitive
SRR12882636	LINEAGE3	L3.2	PRJNA670836	Uganda	Africa	MDR
SRR12882637	LINEAGE3	L3.1.1i2	PRJNA670836	United_Kingdom	Europe	Sensitive
SRR12882638	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882639	LINEAGE3	L3.1.1	PRJNA670836	United_Kingdom	Europe	Sensitive
SRR12882641	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882643	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882644	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882645	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882646	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882647	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882648	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882649	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882650	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882652	LINEAGE3	L3.1.1i3	PRJNA670836	Nepal	Asia	Sensitive
SRR12882653	LINEAGE3	L3.1.1i4	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882654	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882655	LINEAGE3	L3.1.1i2	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882656	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882657	LINEAGE3	L3.1.1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882658	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882659	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882660	LINEAGE3	L3.1.1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882664	LINEAGE3	L3.1.1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882665	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882666	LINEAGE3	L3.1.1i3	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882667	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882669	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882670	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882678	LINEAGE3	L3.1.1i4	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882689	LINEAGE3	L3.1.1i4	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882700	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882701	LINEAGE3	L3.1.2	PRJNA670836	Switzerland	Europe	Sensitive
SRR12882702	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882703	LINEAGE3	L3.1.1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882704	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882705	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	other_DR
SRR12882707	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882708	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882709	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882710	LINEAGE3	L3.1.2	PRJNA670836	Switzerland	Europe	other_DR
SRR12882711	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive

SRR12882712	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882714	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882715	LINEAGE3	L3.2	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882716	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882717	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882718	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882720	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882724	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882727	LINEAGE3	L3.1.1i3	PRJNA670836	Nepal	Asia	Sensitive
SRR12882736	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882737	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882738	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882739	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882741	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882742	LINEAGE3	L3.1.1i4	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882743	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882757	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882758	LINEAGE3	L3.2	PRJNA670836	Uganda	Africa	Sensitive
SRR12882759	LINEAGE3	L3.1.1	PRJNA670836	Uganda	Africa	Sensitive
SRR12882761	LINEAGE3	L3.1.1	PRJNA670836	Georgia	Asia	MDR
SRR12882762	LINEAGE3	L3.1.1i4	PRJNA670836	Switzerland	Europe	other_DR
SRR12882765	LINEAGE3	L3.2	PRJNA670836	Uganda	Africa	Sensitive
SRR12882766	LINEAGE3	L3.1.1i1	PRJNA670836	Uganda	Africa	Sensitive
SRR12882767	LINEAGE3	L3.1.1i1	PRJNA670836	South_Africa	Africa	other_DR
SRR12882768	LINEAGE3	L3.1.1i1	PRJNA670836	South_Africa	Africa	other_DR
SRR12882769	LINEAGE3	L3.1.1i1	PRJNA670836	Tanzania	Africa	Sensitive
SRR12882770	LINEAGE3	L3.1.1	PRJNA670836	USA	North_America	Sensitive
SRR12882774	LINEAGE3	L3.1.1	PRJNA670836	Nepal	Asia	MDR
SRR13180200	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	Sensitive
SRR13180204	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	Sensitive
SRR13180216	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	Sensitive
SRR13180221	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	other_DR
SRR13180222	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	other_DR
SRR13180223	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	other_DR
SRR13180226	LINEAGE3	L3.1.1i5	PRJNA681718	Belgium	Europe	Sensitive
SRR13180248	LINEAGE3	L3.1.1i5	PRJNA681718	Belgium	Europe	Sensitive
SRR13180259	LINEAGE3	L3.1.1i3	PRJNA681718	Belgium	Europe	other_DR
SRR13180266	LINEAGE3	L3.1.1i6	PRJNA681718	Belgium	Europe	MDR
SRR13180268	LINEAGE3	L3.1.1i5	PRJNA681718	Belgium	Europe	MDR
SRR13180301	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	other_DR
SRR13180312	LINEAGE3	L3.1.1i5	PRJNA681718	Belgium	Europe	Sensitive
SRR13180356	LINEAGE3	L3.1.1i5	PRJNA681718	Belgium	Europe	other_DR
SRR13180375	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	Sensitive
SRR13180394	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	Sensitive
SRR13180396	LINEAGE3	L3.1.1i5	PRJNA681718	Belgium	Europe	other_DR
SRR13180399	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	Sensitive
SRR13180409	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	Sensitive
SRR13259086	LINEAGE3	L3.1.1	PRJNA681718	Belgium	Europe	Sensitive
SRR13591405	LINEAGE3	L3.1.1i4	PRJNA698233	Portugal	Europe	Sensitive
SRR14088348	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	other_DR
SRR14088349	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088350	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088351	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	other_DR

SRR14088353	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	Sensitive
SRR14088354	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	Sensitive
SRR14088356	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	Sensitive
SRR14088357	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	Sensitive
SRR14088360	LINEAGE3	L3.1.1i4	PRJNA717333	Pakistan	Asia	Sensitive
SRR14088361	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	MDR
SRR14088362	LINEAGE3	L3.1.1i6	PRJNA717333	Pakistan	Asia	Sensitive
SRR14088363	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	Sensitive
SRR14088364	LINEAGE3	L3.1.1i6	PRJNA717333	Pakistan	Asia	other_DR
SRR14088365	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	other_DR
SRR14088367	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	MDR
SRR14088368	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088369	LINEAGE3	L3.1.1i4	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088370	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	MDR
SRR14088371	LINEAGE3	L3.1.1i6	PRJNA717333	Pakistan	Asia	MDR
SRR14088372	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	other_DR
SRR14088373	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	MDR
SRR14088375	LINEAGE3	L3.1.1i6	PRJNA717333	Pakistan	Asia	MDR
SRR14088376	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	MDR
SRR14088377	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088378	LINEAGE3	L3.1.1i2	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088379	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	MDR
SRR14088380	LINEAGE3	L3.1.1i4	PRJNA717333	Pakistan	Asia	MDR
SRR14088381	LINEAGE3	L3.1.1i6	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088382	LINEAGE3	L3.1.1i6	PRJNA717333	Pakistan	Asia	other_DR
SRR14088383	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	other_DR
SRR14088384	LINEAGE3	L3.1.1i6	PRJNA717333	Pakistan	Asia	MDR
SRR14088386	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	MDR
SRR14088387	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088388	LINEAGE3	L3.1.2	PRJNA717333	Pakistan	Asia	other_DR
SRR14088389	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	MDR
SRR14088390	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	MDR
SRR14088391	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088392	LINEAGE3	L3.1.1i3	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088393	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	pre-XDR
SRR14088394	LINEAGE3	L3.1.1	PRJNA717333	Pakistan	Asia	MDR
SRR14088395	LINEAGE3	L3.1.1i6	PRJNA717333	Pakistan	Asia	MDR
SRR14179705	LINEAGE3	L3.1.1i6	PRJNA720449	Sri_Lanka	Asia	pre-XDR
SRR14196822	LINEAGE3	L3.1.1i3	PRJNA720906	Netherlands	Europe	Sensitive
SRR14196831	LINEAGE3	L3.1.1i3	PRJNA720906	Netherlands	Europe	Sensitive
SRR14196835	LINEAGE3	L3.1.1i3	PRJNA720906	Netherlands	Europe	Sensitive
SRR14519649	LINEAGE3	L3.1.1i4	PRJNA729189	Australia	Oceania	Sensitive
SRR14519666	LINEAGE3	L3.1.1i3	PRJNA729189	Australia	Oceania	Sensitive
SRR14519751	LINEAGE3	L3.1.1i3	PRJNA729189	Australia	Oceania	Sensitive
SRR14519759	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	Sensitive
SRR14519817	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	Sensitive
SRR14519829	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	Sensitive
SRR14519843	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	Sensitive
SRR14519865	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	Sensitive
SRR14519891	LINEAGE3	L3.1.1i3	PRJNA729189	Australia	Oceania	Sensitive
SRR14519997	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	other_DR
SRR14520032	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	Sensitive
SRR14520060	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	Sensitive

SRR14520072	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	Sensitive
SRR14520097	LINEAGE3	L3.1.1i3	PRJNA729189	Australia	Oceania	other_DR
SRR14520101	LINEAGE3	L3.1.1i5	PRJNA729189	Australia	Oceania	Sensitive
SRR14520108	LINEAGE3	L3.1.1i3	PRJNA729189	Australia	Oceania	Sensitive
SRR14520111	LINEAGE3	L3.1.1i3	PRJNA729189	Australia	Oceania	Sensitive
SRR14520117	LINEAGE3	L3.1.1i2	PRJNA729189	Australia	Oceania	Sensitive
SRR14520120	LINEAGE3	L3.1.1i2	PRJNA729189	Australia	Oceania	Sensitive
SRR14520125	LINEAGE3	L3.1.1i2	PRJNA729189	Australia	Oceania	other_DR
SRR14520128	LINEAGE3	L3.1.1i6	PRJNA729189	Australia	Oceania	Sensitive
SRR14520139	LINEAGE3	L3.1.1i4	PRJNA729189	Australia	Oceania	Sensitive
SRR14520142	LINEAGE3	L3.1.1	PRJNA729189	Australia	Oceania	Sensitive
SRR14801735	LINEAGE3	L3.1.1	PRJNA736718	Moldova	Europe	Sensitive
SRR15014604	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014605	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014607	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	MDR
SRR15014609	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014610	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014612	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	pre-XDR
SRR15014614	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	MDR
SRR15014619	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	pre-XDR
SRR15014644	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014646	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	MDR
SRR15014647	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014648	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014650	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	other_DR
SRR15014672	LINEAGE3	L3.1.1i3	PRJNA741102	India	Asia	MDR
SRR15014676	LINEAGE3	L3.1.1i3	PRJNA741102	India	Asia	pre-XDR
SRR15014680	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014690	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014698	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	other_DR
SRR15014702	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014708	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	other_DR
SRR15014728	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	MDR
SRR15014736	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014738	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	MDR
SRR15014742	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	MDR
SRR15014752	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014757	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	Sensitive
SRR15014759	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014760	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	pre-XDR
SRR15014767	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014771	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	MDR
SRR15014775	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014777	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	MDR
SRR15014778	LINEAGE3	L3.1.1i2	PRJNA741102	India	Asia	other_DR
SRR15014784	LINEAGE3	L3.1.1	PRJNA741102	India	Asia	Sensitive
SRR15014786	LINEAGE3	L3.1.1i4	PRJNA741102	India	Asia	other_DR
SRR15276981	LINEAGE3	L3.1.1i3	PRJNA750281	Pakistan	Asia	pre-XDR
SRR15276982	LINEAGE3	L3.1.1i3	PRJNA750281	Pakistan	Asia	pre-XDR
SRR15276983	LINEAGE3	L3.1.1i3	PRJNA750281	Pakistan	Asia	pre-XDR
SRR15276984	LINEAGE3	L3.1.1i3	PRJNA750281	Pakistan	Asia	pre-XDR
SRR15276985	LINEAGE3	L3.1.1i3	PRJNA750281	Pakistan	Asia	pre-XDR
SRR15276986	LINEAGE3	L3.1.1i3	PRJNA750281	Pakistan	Asia	pre-XDR

SRR15276987	LINEAGE3	L3.1.1i3	PRJNA750281	Pakistan	Asia	pre-XDR
SRR15364431	LINEAGE3	L3.1.1	PRJNA717132	India	Asia	Sensitive
SRR15364445	LINEAGE3	L3.1.1	PRJNA717132	India	Asia	Sensitive
SRR15465761	LINEAGE3	L3.1.1i4	PRJNA717132	India	Asia	Sensitive
SRR15465765	LINEAGE3	L3.1.1i3	PRJNA717132	India	Asia	Sensitive
SRR15465771	LINEAGE3	L3.1.1	PRJNA717132	India	Asia	MDR
SRR15465773	LINEAGE3	L3.1.1	PRJNA717132	India	Asia	MDR
SRR15465774	LINEAGE3	L3.1.1i4	PRJNA717132	India	Asia	other_DR
SRR15465778	LINEAGE3	L3.1.1i2	PRJNA717132	India	Asia	pre-XDR
SRR15506888	LINEAGE3	L3.1.1	PRJNA717132	India	Asia	Sensitive
SRR15506902	LINEAGE3	L3.1.1i3	PRJNA717132	India	Asia	Sensitive
SRR15522853	LINEAGE3	L3.1.1	PRJNA756125	India	Asia	Sensitive
SRR16057880	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16057881	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16057895	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16057900	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16057905	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16057908	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16057916	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16057924	LINEAGE3	L3.1.1i6	PRJNA766079	Canada	North_America	MDR
SRR16057929	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16057934	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16057936	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16057939	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	other_DR
SRR16057945	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	other_DR
SRR16057947	LINEAGE3	L3.1.2	PRJNA766079	Canada	North_America	Sensitive
SRR16057952	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16057958	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16057959	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16057961	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16057974	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16057983	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16057984	LINEAGE3	L3.1.1i3	PRJNA766079	Canada	North_America	Sensitive
SRR16057992	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16057993	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16057996	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16057998	LINEAGE3	L3.1.1i3	PRJNA766079	Canada	North_America	other_DR
SRR16057999	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16058004	LINEAGE3	L3.2	PRJNA766079	Canada	North_America	Sensitive
SRR16058022	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16058032	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058072	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058074	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16058077	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16058095	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16058099	LINEAGE3	L3.1.2	PRJNA766079	Canada	North_America	Sensitive
SRR16058100	LINEAGE3	L3.1.1i6	PRJNA766079	Canada	North_America	other_DR
SRR16058103	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16058106	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	other_DR
SRR16058107	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16058109	LINEAGE3	L3.1.1i3	PRJNA766079	Canada	North_America	other_DR
SRR16058111	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058116	LINEAGE3	L3.1.2	PRJNA766079	Canada	North_America	Sensitive

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SRR16058428	LINEAGE3	L3.1.1i3	PRJNA766079	Canada	North_America	Sensitive
SRR16058440	LINEAGE3	L3.1.1i1	PRJNA766079	Canada	North_America	Sensitive
SRR16058443	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16058460	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16058468	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16058469	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058470	LINEAGE3	L3.1.1i3	PRJNA766079	Canada	North_America	Sensitive
SRR16058479	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16058480	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	other_DR
SRR16058484	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16058525	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16058532	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16058533	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16058539	LINEAGE3	L3.1.1i3	PRJNA766079	Canada	North_America	Sensitive
SRR16058544	LINEAGE3	L3.1.1i1	PRJNA766079	Canada	North_America	other_DR
SRR16058546	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058554	LINEAGE3	L3.1.1i6	PRJNA766079	Canada	North_America	Sensitive
SRR16058564	LINEAGE3	L3.1.1i6	PRJNA766079	Canada	North_America	Sensitive
SRR16058566	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16058574	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16058593	LINEAGE3	L3.1.1i6	PRJNA766079	Canada	North_America	pre-XDR
SRR16058619	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058623	LINEAGE3	L3.1.1i1	PRJNA766079	Canada	North_America	Sensitive
SRR16058624	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16058632	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058636	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16058640	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058648	LINEAGE3	L3.1.1i6	PRJNA766079	Canada	North_America	MDR
SRR16058650	LINEAGE3	L3.1.1i6	PRJNA766079	Canada	North_America	Sensitive
SRR16058686	LINEAGE3	L3.1.1i1	PRJNA766079	Canada	North_America	Sensitive
SRR16058692	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058694	LINEAGE3	L3.1.1i2	PRJNA766079	Canada	North_America	Sensitive
SRR16058704	LINEAGE3	L3.1.1i5	PRJNA766079	Canada	North_America	Sensitive
SRR16058708	LINEAGE3	L3.1.1i1	PRJNA766079	Canada	North_America	Sensitive
SRR16058709	LINEAGE3	L3.1.1	PRJNA766079	Canada	North_America	Sensitive
SRR16058710	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16058712	LINEAGE3	L3.1.1i6	PRJNA766079	Canada	North_America	Sensitive
SRR16058718	LINEAGE3	L3.1.1i4	PRJNA766079	Canada	North_America	Sensitive
SRR16089530	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16089531	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	Sensitive
SRR16089629	LINEAGE3	L3.1.1i2	PRJNA766641	USA	North_America	Sensitive
SRR16089636	LINEAGE3	L3.1.1i2	PRJNA766641	USA	North_America	other_DR
SRR16089842	LINEAGE3	L3.2	PRJNA766641	USA	North_America	Sensitive
SRR16089906	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16089908	LINEAGE3	L3.1.1i6	PRJNA766641	USA	North_America	Sensitive
SRR16096984	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	other_DR
SRR16096986	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	other_DR
SRR16096993	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16097541	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16097549	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16097553	LINEAGE3	L3.1.1i2	PRJNA766641	USA	North_America	Sensitive
SRR16099291	LINEAGE3	L3.1.1i6	PRJNA766641	USA	North_America	Sensitive
SRR16100230	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive

SRR16100233	LINEAGE3	L3.1.1i2	PRJNA766641	USA	North_America	MDR
SRR16100247	LINEAGE3	L3.1.1i2	PRJNA766641	USA	North_America	Sensitive
SRR16100251	LINEAGE3	L3.1.1i2	PRJNA766641	USA	North_America	MDR
SRR16100708	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	other_DR
SRR16100712	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16100728	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	Sensitive
SRR16101268	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16101285	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16103890	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	Sensitive
SRR16103904	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	other_DR
SRR16115015	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	other_DR
SRR16115017	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16115022	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	Sensitive
SRR16115023	LINEAGE3	L3.1.1	PRJNA766641	USA	North_America	Sensitive
SRR16115077	LINEAGE3	L3.1.1i2	PRJNA766641	USA	North_America	other_DR
SRR16115081	LINEAGE3	L3.1.1i2	PRJNA766641	USA	North_America	Sensitive
SRR16115087	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	Sensitive
SRR16115090	LINEAGE3	L3.1.1i4	PRJNA766641	USA	North_America	other_DR
SRR16627753	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	other_DR
SRR16627757	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR17333995	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR17406746	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR17406748	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR17406752	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR17406760	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR17406772	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR17406774	LINEAGE3	L3.1.1i4	PRJNA575883	India	Asia	Sensitive
SRR17406775	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR17406776	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	other_DR
SRR17406777	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR17658564	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	other_DR
SRR17658565	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	other_DR
SRR17658571	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR17658573	LINEAGE3	L3.1.1i4	PRJNA575883	India	Asia	Sensitive
SRR17658575	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	MDR
SRR17658578	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR17658579	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	other_DR
SRR17658581	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	other_DR
SRR17832798	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR17832800	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR17832801	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR17832802	LINEAGE3	L3.1.1i4	PRJNA575883	India	Asia	other_DR
SRR17832803	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
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SRR17832807	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR17832809	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR17856651	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR17856653	LINEAGE3	L3.1.1i6	PRJNA575883	India	Asia	other_DR
SRR17856654	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	pre-XDR
SRR17856659	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR17856662	LINEAGE3	L3.1.1i6	PRJNA575883	India	Asia	Sensitive
SRR17856664	LINEAGE3	L3.1.1i6	PRJNA575883	India	Asia	Sensitive
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SRR17856666	LINEAGE3	L3.1.1i3	PRJNA575883	India	Asia	Sensitive
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SRR17856681	LINEAGE3	L3.1.1i4	PRJNA575883	India	Asia	Sensitive
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SRR17856687	LINEAGE3	L3.1.1i4	PRJNA575883	India	Asia	Sensitive
SRR18149431	LINEAGE3	L3.1.1i4	PRJNA575883	India	Asia	Sensitive
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SRR18149436	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR18149440	LINEAGE3	L3.1.1i3	PRJNA575883	India	Asia	Sensitive
SRR18149443	LINEAGE3	L3.1.1i4	PRJNA575883	India	Asia	Sensitive
SRR18149444	LINEAGE3	L3.1.1i6	PRJNA575883	India	Asia	Sensitive
SRR18149446	LINEAGE3	L3.1.1i4	PRJNA575883	India	Asia	Sensitive
SRR18149450	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR18149452	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR18149469	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	Sensitive
SRR18149471	LINEAGE3	L3.1.1i6	PRJNA575883	India	Asia	MDR
SRR18149485	LINEAGE3	L3.1.1	PRJNA575883	India	Asia	other_DR
SRR18149491	LINEAGE3	L3.1.1i4	PRJNA575883	India	Asia	Sensitive
SRR18149507	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR18149508	LINEAGE3	L3.1.1i2	PRJNA575883	India	Asia	Sensitive
SRR18593213	LINEAGE3	L3.1.1i6	PRJNA822663	India	Asia	MDR
SRR18593219	LINEAGE3	L3.1.1i3	PRJNA822663	India	Asia	pre-XDR
SRR18593221	LINEAGE3	L3.1.1	PRJNA822663	India	Asia	other_DR
SRR18593223	LINEAGE3	L3.1.1i4	PRJNA822663	India	Asia	other_DR
SRR18593225	LINEAGE3	L3.1.1	PRJNA822663	India	Asia	pre-XDR
SRR18593226	LINEAGE3	L3.1.1i2	PRJNA822663	India	Asia	other_DR
SRR18593228	LINEAGE3	L3.1.1i3	PRJNA822663	India	Asia	other_DR
SRR18897164	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	other_DR
SRR18897166	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18897170	LINEAGE3	L3.1.1i3	PRJNA650381	USA	North_America	Sensitive
SRR18897173	LINEAGE3	L3.1.1i3	PRJNA650381	USA	North_America	Sensitive
SRR18897177	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18909919	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18910161	LINEAGE3	L3.1.1i3	PRJNA650381	USA	North_America	Sensitive
SRR18910163	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18910203	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18910206	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18910207	LINEAGE3	L3.1.1i2	PRJNA650381	USA	North_America	Sensitive
SRR18910208	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18910210	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18910211	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	Sensitive
SRR18910986	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18910997	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18911002	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	other_DR
SRR18911003	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18911119	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	Sensitive
SRR18911127	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18911138	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	Sensitive
SRR18911226	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	Sensitive
SRR18911236	LINEAGE3	L3.1.1i3	PRJNA650381	USA	North_America	Sensitive
SRR18911243	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	Sensitive
SRR18911449	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	other_DR
SRR18911464	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive

SRR18911557	LINEAGE3	L3.1.1i2	PRJNA650381	USA	North_America	Sensitive
SRR18911585	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	other_DR
SRR18911593	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	Sensitive
SRR18911869	LINEAGE3	L3.1.1i2	PRJNA650381	USA	North_America	other_DR
SRR18911879	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18911917	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18911918	LINEAGE3	L3.1.1i2	PRJNA650381	USA	North_America	other_DR
SRR18911920	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18911979	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	other_DR
SRR18912558	LINEAGE3	L3.1.1i6	PRJNA650381	USA	North_America	Sensitive
SRR18912995	LINEAGE3	L3.1.1i3	PRJNA650381	USA	North_America	other_DR
SRR18912998	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	Sensitive
SRR18913002	LINEAGE3	L3.1.1i2	PRJNA650381	USA	North_America	Sensitive
SRR18913742	LINEAGE3	L3.1.2	PRJNA650381	USA	North_America	Sensitive
SRR18913758	LINEAGE3	L3.1.1i6	PRJNA650381	USA	North_America	Sensitive
SRR18913779	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	Sensitive
SRR18913786	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18914179	LINEAGE3	L3.1.1i2	PRJNA650381	USA	North_America	Sensitive
SRR18914190	LINEAGE3	L3.1.1	PRJNA650381	USA	North_America	Sensitive
SRR18914231	LINEAGE3	L3.1.1i3	PRJNA650381	USA	North_America	Sensitive
SRR18914236	LINEAGE3	L3.1.1i4	PRJNA650381	USA	North_America	Sensitive
SRR19048580	LINEAGE3	L3.1.1i4	PRJNA834606	Italy	Europe	Sensitive
SRR19048588	LINEAGE3	L3.1.1i3	PRJNA834606	Italy	Europe	Sensitive
SRR19048597	LINEAGE3	L3.1.1i5	PRJNA834606	Italy	Europe	MDR
SRR19048612	LINEAGE3	L3.1.1	PRJNA834606	Italy	Europe	Sensitive
SRR19048641	LINEAGE3	L3.1.1i3	PRJNA834606	Italy	Europe	other_DR
SRR19048648	LINEAGE3	L3.1.1	PRJNA834606	Italy	Europe	Sensitive
SRR19048651	LINEAGE3	L3.1.1i3	PRJNA834606	Italy	Europe	Sensitive
SRR19048669	LINEAGE3	L3.1.1i3	PRJNA834606	Italy	Europe	Sensitive
SRR19048698	LINEAGE3	L3.1.1i1	PRJNA834606	Italy	Europe	Sensitive
SRR19048699	LINEAGE3	L3.1.1i5	PRJNA834606	Italy	Europe	Sensitive
SRR19048714	LINEAGE3	L3.1.1i5	PRJNA834606	Italy	Europe	Sensitive
SRR19048721	LINEAGE3	L3.1.1i3	PRJNA834606	Italy	Europe	other_DR
SRR19048764	LINEAGE3	L3.1.1	PRJNA834606	Italy	Europe	Sensitive
SRR19048793	LINEAGE3	L3.1.1	PRJNA834606	Italy	Europe	Sensitive
SRR19048814	LINEAGE3	L3.1.1	PRJNA834606	Italy	Europe	Sensitive
SRR19090886	LINEAGE3	L3.1.1	PRJNA742522	India	Asia	Sensitive
SRR19115680	LINEAGE3	L3.1.1	PRJNA834606	Italy	Europe	Sensitive
SRR19115682	LINEAGE3	L3.1.1	PRJNA834606	Italy	Europe	Sensitive
SRR19115709	LINEAGE3	L3.1.1	PRJNA834606	Italy	Europe	Sensitive
SRR19128036	LINEAGE3	L3.1.1	PRJNA835805	USA	North_America	Sensitive
SRR19158664	LINEAGE3	L3.1.1	PRJNA835805	USA	North_America	Sensitive
SRR19158674	LINEAGE3	L3.1.1	PRJNA835805	USA	North_America	Sensitive
SRR19221463	LINEAGE3	L3.1.1	PRJNA835805	USA	North_America	Sensitive
SRR19226956	LINEAGE3	L3.1.1	PRJNA835805	USA	North_America	Sensitive
SRR19226964	LINEAGE3	L3.1.1i4	PRJNA835805	USA	North_America	Sensitive
SRR19233758	LINEAGE3	L3.1.1i4	PRJNA835805	USA	North_America	Sensitive
SRR19233759	LINEAGE3	L3.1.1i2	PRJNA835805	USA	North_America	other_DR
SRR19233770	LINEAGE3	L3.1.1i4	PRJNA835805	USA	North_America	Sensitive
DRR034340	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia	
DRR034341	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia	
DRR034342	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia	
DRR034343	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia	

DRR034344	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034345	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034346	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034347	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034348	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034349	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034350	LINEAGE2	lineage2.2.1.1	PRJDB3875	Japan	Asia
DRR034351	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034352	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034353	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034355	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034356	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034357	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034358	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034359	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034360	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
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DRR034364	LINEAGE4	lineage4.3.3	PRJDB3875	Japan	Asia
DRR034366	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034367	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034369	LINEAGE2	lineage2.2.1.1	PRJDB3875	Japan	Asia
DRR034370	LINEAGE4	lineage4.2.2	PRJDB3875	Japan	Asia
DRR034371	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034372	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034373	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034374	LINEAGE4	lineage4.3.3	PRJDB3875	Japan	Asia
DRR034375	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034376	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034377	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034378	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034379	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034380	LINEAGE4	lineage4.4.2	PRJDB3875	Japan	Asia
DRR034381	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034382	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034384	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034385	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034386	LINEAGE4	lineage4.8	PRJDB3875	Japan	Asia
DRR034389	LINEAGE2	lineage2.2.1.1	PRJDB3875	Japan	Asia
DRR034390	LINEAGE4	lineage4.3.4.1	PRJDB3875	Japan	Asia
DRR034391	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034393	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034394	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
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DRR034396	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034397	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034398	LINEAGE2	lineage2.2.1.1	PRJDB3875	Japan	Asia
DRR034399	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
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DRR034401	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034402	LINEAGE2	lineage2.2.1.1	PRJDB3875	Japan	Asia
DRR034403	LINEAGE4	lineage4.3.3	PRJDB3875	Japan	Asia

DRR034404	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034405	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034406	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034407	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034408	LINEAGE4	lineage4.3.3	PRJDB3875	Japan	Asia
DRR034409	LINEAGE4	lineage4.8	PRJDB3875	Japan	Asia
DRR034410	LINEAGE4	lineage4.2.1	PRJDB3875	Japan	Asia
DRR034411	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034412	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034413	LINEAGE4	lineage4.2.2	PRJDB3875	Japan	Asia
DRR034414	LINEAGE2	lineage2.2.1.1	PRJDB3875	Japan	Asia
DRR034415	LINEAGE4	lineage4.3.3	PRJDB3875	Japan	Asia
DRR034416	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034417	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034418	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034419	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034420	LINEAGE2	lineage2.2.1.1	PRJDB3875	Japan	Asia
DRR034421	LINEAGE2	lineage2.1	PRJDB3875	Japan	Asia
DRR034422	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034423	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034424	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034425	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034426	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034427	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034428	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034429	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
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DRR034434	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034435	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034436	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034437	LINEAGE4	lineage4.4.2	PRJDB3875	Japan	Asia
DRR034438	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034439	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034440	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034441	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034442	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034443	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034444	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034445	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034447	LINEAGE4	lineage4.2.2	PRJDB3875	Japan	Asia
DRR034448	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034449	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034450	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034451	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034452	LINEAGE4	lineage4.11	PRJDB3875	Japan	Asia
DRR034453	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034454	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034455	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034456	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034457	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia

DRR034458	LINEAGE2	lineage2.2.2	PRJDB3875	Japan	Asia
DRR034459	LINEAGE2	lineage2.2.1.1	PRJDB3875	Japan	Asia
DRR034461	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034462	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
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DRR034470	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034471	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034472	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034473	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034474	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034475	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034476	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034477	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034478	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034479	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034480	LINEAGE4	lineage4.2.2	PRJDB3875	Japan	Asia
DRR034482	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034483	LINEAGE4	lineage4.4.2	PRJDB3875	Japan	Asia
DRR034484	LINEAGE4	lineage4.3.3	PRJDB3875	Japan	Asia
DRR034485	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034487	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034488	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034489	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034490	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034491	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
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DRR034493	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034494	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034495	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034496	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
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DRR034498	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034499	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034500	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034501	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034502	LINEAGE2	lineage2.2.2	PRJDB3875	Japan	Asia
DRR034503	LINEAGE4	lineage4.5	PRJDB3875	Japan	Asia
DRR034504	LINEAGE4	lineage4.2.2	PRJDB3875	Japan	Asia
DRR034505	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034506	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034507	LINEAGE4	lineage4.2.2	PRJDB3875	Japan	Asia
DRR034508	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
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DRR034511	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034512	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034513	LINEAGE4	lineage4.7	PRJDB3875	Japan	Asia

DRR034514	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034515	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034516	LINEAGE2	lineage2.2.2	PRJDB3875	Japan	Asia
DRR034517	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
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DRR034520	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034521	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034524	LINEAGE4	lineage4.1.2.1	PRJDB3875	Japan	Asia
DRR034526	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034527	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034528	LINEAGE4	lineage4.9.x.x	PRJDB3875	Japan	Asia
DRR034529	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034531	LINEAGE2	lineage2.2.2	PRJDB3875	Japan	Asia
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DRR034534	LINEAGE4	lineage4.11	PRJDB3875	Japan	Asia
DRR034535	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR034536	LINEAGE2	lineage2.2.1	PRJDB3875	Japan	Asia
DRR130052	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130053	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130054	LINEAGE2	lineage2.2.1.1	PRJDB7006	Japan	Asia
DRR130055	LINEAGE2	lineage2.2.1.1	PRJDB7006	Japan	Asia
DRR130056	LINEAGE4	lineage4.1.1.3	PRJDB7006	Japan	Asia
DRR130057	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130058	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130059	LINEAGE4	lineage4.5	PRJDB7006	Japan	Asia
DRR130060	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130061	LINEAGE2	lineage2.2.1.1	PRJDB7006	Japan	Asia
DRR130062	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130063	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
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DRR130076	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130077	LINEAGE2	lineage2.1	PRJDB7006	Japan	Asia
DRR130078	LINEAGE2	lineage2.1	PRJDB7006	Japan	Asia
DRR130079	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130080	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130081	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130083	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130084	LINEAGE2	lineage2.2.1.1	PRJDB7006	Japan	Asia
DRR130085	LINEAGE4	lineage4.1.2.1	PRJDB7006	Japan	Asia
DRR130086	LINEAGE2	lineage2.2.1.1	PRJDB7006	Japan	Asia
DRR130087	LINEAGE4	lineage4.3.4.1	PRJDB7006	Japan	Asia
DRR130088	LINEAGE4	lineage4.3.4.1	PRJDB7006	Japan	Asia

DRR130089	LINEAGE4	lineage4.3.4.1	PRJDB7006	Japan	Asia
DRR130090	LINEAGE4	lineage4.3.4.1	PRJDB7006	Japan	Asia
DRR130091	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130092	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130093	LINEAGE2	lineage2.1	PRJDB7006	Japan	Asia
DRR130095	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130096	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
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DRR130099	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130100	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130101	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130102	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130103	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130104	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130105	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130106	LINEAGE4	lineage4.5	PRJDB7006	Japan	Asia
DRR130107	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130108	LINEAGE4	lineage4.3.3	PRJDB7006	Japan	Asia
DRR130109	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130110	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130111	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130112	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130113	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130114	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130115	LINEAGE4	lineage4.4.2	PRJDB7006	Japan	Asia
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DRR130119	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130120	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130121	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130122	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130123	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130124	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130126	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130127	LINEAGE4	lineage4.8	PRJDB7006	Japan	Asia
DRR130128	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130129	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
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DRR130137	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130138	LINEAGE4	lineage4.5	PRJDB7006	Japan	Asia
DRR130139	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130140	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130141	LINEAGE2	lineage2.x.x.x	PRJDB7006	Japan	Asia
DRR130142	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130143	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130144	LINEAGE4	lineage4.2.2	PRJDB7006	Japan	Asia

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DRR130146	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130147	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
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DRR130150	LINEAGE4	lineage4.2.2	PRJDB7006	Japan	Asia
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DRR130154	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
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DRR130157	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
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DRR130160	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130161	LINEAGE4	lineage4.5	PRJDB7006	Japan	Asia
DRR130162	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130163	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
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DRR130165	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130166	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
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DRR130170	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
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DRR130172	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130173	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130174	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130175	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130176	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
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DRR130178	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130179	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130180	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130181	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130182	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130183	LINEAGE4	lineage4.3.3	PRJDB7006	Japan	Asia
DRR130184	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130185	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130186	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130187	LINEAGE4	lineage4.3.4.1	PRJDB7006	Japan	Asia
DRR130188	LINEAGE4	lineage4.3.4.1	PRJDB7006	Japan	Asia
DRR130189	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130190	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130191	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
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DRR130193	LINEAGE4	lineage4.9.x.x	PRJDB7006	Japan	Asia
DRR130194	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130195	LINEAGE4	lineage4.2.2	PRJDB7006	Japan	Asia
DRR130196	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130197	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130198	LINEAGE4	lineage4.9.x.x	PRJDB7006	Japan	Asia

DRR130199	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130200	LINEAGE4	lineage4.1.1	PRJDB7006	Japan	Asia
DRR130201	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
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DRR130204	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130205	LINEAGE2	lineage2.2.1.1	PRJDB7006	Japan	Asia
DRR130206	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130207	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130208	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
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DRR130211	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130212	LINEAGE4	lineage4.2.2	PRJDB7006	Japan	Asia
DRR130213	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130214	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
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DRR130224	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130225	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130226	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130227	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130228	LINEAGE4	lineage4.5	PRJDB7006	Japan	Asia
DRR130229	LINEAGE4	lineage4.3.3	PRJDB7006	Japan	Asia
DRR130230	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130231	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130232	LINEAGE2	lineage2.2.2	PRJDB7006	Japan	Asia
DRR130233	LINEAGE4	lineage4.2.2	PRJDB7006	Japan	Asia
DRR130234	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130235	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130236	LINEAGE4	lineage4.2.2	PRJDB7006	Japan	Asia
DRR130237	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130238	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130239	LINEAGE4	lineage4.2.2	PRJDB7006	Japan	Asia
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DRR130241	LINEAGE2	lineage2.2.1	PRJDB7006	Japan	Asia
DRR130242	LINEAGE4	lineage4.9.x.x	PRJDB7006	Japan	Asia
DRR184603	LINEAGE4	lineage4.3.3	PRJDB8544	Vietnam	Asia
DRR184604	LINEAGE4	lineage4.1.2.1	PRJDB8544	Vietnam	Asia
DRR184605	LINEAGE2	lineage2.2.1.1	PRJDB8544	Vietnam	Asia
DRR184606	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184607	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184608	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
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DRR184612	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184613	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184615	LINEAGE4	lineage4.1.2.1	PRJDB8544	Vietnam	Asia

DRR184616	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184617	LINEAGE2	lineage2.2.1.1	PRJDB8544	Vietnam	Asia
DRR184618	LINEAGE4	lineage4.8	PRJDB8544	Vietnam	Asia
DRR184619	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184620	LINEAGE4	lineage4.4.2	PRJDB8544	Vietnam	Asia
DRR184622	LINEAGE2	lineage2.2.2	PRJDB8544	Vietnam	Asia
DRR184623	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
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DRR184628	LINEAGE2	lineage2.2.2	PRJDB8544	Vietnam	Asia
DRR184629	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184630	LINEAGE4	lineage4.2.2	PRJDB8544	Vietnam	Asia
DRR184631	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184632	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184633	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184637	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184639	LINEAGE4	lineage4.1.2	PRJDB8544	Vietnam	Asia
DRR184640	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184641	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184642	LINEAGE2	lineage2.1	PRJDB8544	Vietnam	Asia
DRR184643	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184644	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184645	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184646	LINEAGE4	lineage4.5	PRJDB8544	Vietnam	Asia
DRR184647	LINEAGE4	lineage4.5	PRJDB8544	Vietnam	Asia
DRR184648	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184658	LINEAGE4	lineage4.2.2	PRJDB8544	Vietnam	Asia
DRR184659	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184661	LINEAGE4	lineage4.2.2	PRJDB8544	Vietnam	Asia
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DRR184665	LINEAGE4	lineage4.1.1.1	PRJDB8544	Vietnam	Asia
DRR184666	LINEAGE4	lineage4.3.3	PRJDB8544	Vietnam	Asia
DRR184667	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184668	LINEAGE2	lineage2.2.1.1	PRJDB8544	Vietnam	Asia
DRR184669	LINEAGE4	lineage4.5	PRJDB8544	Vietnam	Asia
DRR184670	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184671	LINEAGE2	lineage2.2.1.1	PRJDB8544	Vietnam	Asia
DRR184673	LINEAGE4	lineage4.6.2.2	PRJDB8544	Vietnam	Asia
DRR184674	LINEAGE4	lineage4.1.2.1	PRJDB8544	Vietnam	Asia
DRR184675	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184677	LINEAGE4	lineage4.8	PRJDB8544	Vietnam	Asia
DRR184678	LINEAGE2	lineage2.2.1	PRJDB8544	Vietnam	Asia
DRR184679	LINEAGE4	lineage4.2.2	PRJDB8544	Vietnam	Asia
DRR184681	LINEAGE4	lineage4.5	PRJDB8544	Vietnam	Asia
DRR184682	LINEAGE4	lineage4.4.2	PRJDB8544	Vietnam	Asia
DRR184878	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
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DRR184882	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR184883	LINEAGE4	lineage4.1	PRJDB8553	Vietnam	Asia
DRR184884	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia

[illegible]

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DRR184953	LINEAGE4	lineage4.3.3	PRJDB8553	Vietnam	Asia
DRR184954	LINEAGE4	lineage4.8	PRJDB8553	Vietnam	Asia
DRR184955	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR184956	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
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DRR184968	LINEAGE4	lineage4.4.2	PRJDB8553	Vietnam	Asia
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DRR184970	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
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DRR184973	LINEAGE4	lineage4.2.2	PRJDB8553	Vietnam	Asia
DRR184974	LINEAGE4	lineage4.8	PRJDB8553	Vietnam	Asia
DRR184975	LINEAGE4	lineage4.2.2	PRJDB8553	Vietnam	Asia
DRR184978	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR184979	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR184980	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR184981	LINEAGE4	lineage4.8	PRJDB8553	Vietnam	Asia
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DRR184996	LINEAGE4	lineage4.8	PRJDB8553	Vietnam	Asia
DRR184997	LINEAGE4	lineage4.8	PRJDB8553	Vietnam	Asia
DRR184998	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR184999	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
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DRR185010	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185011	LINEAGE4	lineage4.5	PRJDB8553	Vietnam	Asia
DRR185012	LINEAGE4	lineage4.2.2	PRJDB8553	Vietnam	Asia
DRR185013	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
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DRR185016	LINEAGE2	lineage2.2.1.1	PRJDB8553	Vietnam	Asia
DRR185017	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185018	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185020	LINEAGE4	lineage4.1.2.1	PRJDB8553	Vietnam	Asia

DRR185021	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185022	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185024	LINEAGE2	lineage2.2.2	PRJDB8553	Vietnam	Asia
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DRR185045	LINEAGE4	lineage4.5	PRJDB8553	Vietnam	Asia
DRR185046	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185047	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185048	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185049	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185050	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185051	LINEAGE4	lineage4.2.2	PRJDB8553	Vietnam	Asia
DRR185052	LINEAGE4	lineage4.2.2	PRJDB8553	Vietnam	Asia
DRR185053	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185056	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185057	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185058	LINEAGE4	lineage4.1.2	PRJDB8553	Vietnam	Asia
DRR185060	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185061	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185063	LINEAGE4	lineage4.2.1	PRJDB8553	Vietnam	Asia
DRR185065	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185068	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185069	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
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DRR185077	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185078	LINEAGE2	lineage2.2.1.1	PRJDB8553	Vietnam	Asia
DRR185079	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185080	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185081	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185083	LINEAGE2	lineage2.2.1.1	PRJDB8553	Vietnam	Asia
DRR185084	LINEAGE4	lineage4.4.1.1	PRJDB8553	Vietnam	Asia
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DRR185088	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
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DRR185095	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185096	LINEAGE4	lineage4.1.2.1	PRJDB8553	Vietnam	Asia
DRR185097	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia

DRR185099	LINEAGE2	lineage2.2.2	PRJDB8553	Vietnam	Asia
DRR185100	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185101	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185102	LINEAGE2	lineage2.2.1.1	PRJDB8553	Vietnam	Asia
DRR185104	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185105	LINEAGE4	lineage4.8	PRJDB8553	Vietnam	Asia
DRR185107	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185108	LINEAGE2	lineage2.2.2	PRJDB8553	Vietnam	Asia
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DRR185112	LINEAGE4	lineage4.4	PRJDB8553	Vietnam	Asia
DRR185113	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185115	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185116	LINEAGE2	lineage2.2.2	PRJDB8553	Vietnam	Asia
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DRR185118	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185119	LINEAGE2	lineage2.1	PRJDB8553	Vietnam	Asia
DRR185120	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR185122	LINEAGE4	lineage4.1.2.1	PRJDB8553	Vietnam	Asia
DRR185124	LINEAGE2	lineage2.2.1	PRJDB8553	Vietnam	Asia
DRR249153	LINEAGE2	lineage2.2.1	PRJDB10607	Japan	Asia
DRR249154	LINEAGE2	lineage2.2.1	PRJDB10607	Japan	Asia
DRR249155	LINEAGE2	lineage2.2.1	PRJDB10607	Japan	Asia
DRR249156	LINEAGE2	lineage2.2.1	PRJDB10607	Japan	Asia
DRR249157	LINEAGE2	lineage2.2.1	PRJDB10607	Japan	Asia
DRR249158	LINEAGE2	lineage2.2.1	PRJDB10607	Japan	Asia
DRR249159	LINEAGE2	lineage2.2.1	PRJDB10607	Japan	Asia
DRR249160	LINEAGE2	lineage2.2.1	PRJDB10607	Japan	Asia
ERR036186	LINEAGE2	lineage2.2.1	PRJEB2358	Malawi	Africa
ERR036187	LINEAGE4	lineage4.3.4.1	PRJEB2358	Malawi	Africa
ERR036188	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036189	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036190	LINEAGE4	lineage4.3.2.1	PRJEB2358	Malawi	Africa
ERR036191	LINEAGE4	lineage4.9.x.x	PRJEB2358	Malawi	Africa
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ERR036194	LINEAGE4	lineage4.6.1.2	PRJEB2358	Malawi	Africa
ERR036196	LINEAGE4	lineage4.3.4.1	PRJEB2358	Malawi	Africa
ERR036197	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036199	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036200	LINEAGE4	lineage4.1.2	PRJEB2358	Malawi	Africa
ERR036202	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036203	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036204	LINEAGE4	lineage4.8	PRJEB2358	Malawi	Africa
ERR036205	LINEAGE4	lineage4.4.1.2	PRJEB2358	Malawi	Africa
ERR036206	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036208	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036212	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036214	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036215	LINEAGE4	lineage4.8	PRJEB2358	Malawi	Africa
ERR036219	LINEAGE4	lineage4.9.x.x	PRJEB2358	Malawi	Africa
ERR036220	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036221	LINEAGE4	lineage4.1.1.3	PRJEB2358	Malawi	Africa

ERR036225	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036226	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036227	LINEAGE4	lineage4.7	PRJEB2358	Malawi	Africa
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ERR036232	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036234	LINEAGE4	lineage4.3.3	PRJEB2358	Malawi	Africa
ERR036235	LINEAGE2	lineage2.2.1	PRJEB2358	Malawi	Africa
ERR036237	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR036240	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR036245	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036246	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036247	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR036248	LINEAGE4	lineage4.8	PRJEB2358	Malawi	Africa
ERR036249	LINEAGE4	lineage4.1.2.1	PRJEB2358	Malawi	Africa
ERR037467	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR037483	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037484	LINEAGE4	lineage4.8	PRJEB2358	Malawi	Africa
ERR037485	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR037487	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037490	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR037501	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037503	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR037507	LINEAGE4	lineage4.9.x.x	PRJEB2358	Malawi	Africa
ERR037508	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037509	LINEAGE4	lineage4.9.x.x	PRJEB2358	Malawi	Africa

ERR037512	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR037518	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037522	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037524	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037525	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR037529	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR037532	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037533	LINEAGE4	lineage4.7	PRJEB2358	Malawi	Africa
ERR037534	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037535	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037537	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037538	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037539	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037540	LINEAGE4	lineage4.8	PRJEB2358	Malawi	Africa
ERR037541	LINEAGE4	lineage4.4.1.2	PRJEB2358	Malawi	Africa
ERR037542	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037543	LINEAGE4	lineage4.8	PRJEB2358	Malawi	Africa
ERR037544	LINEAGE4	lineage4.1.2	PRJEB2358	Malawi	Africa
ERR037545	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037547	LINEAGE4	lineage4.3.4.1	PRJEB2358	Malawi	Africa
ERR037548	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037549	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR037550	LINEAGE4	lineage4.8	PRJEB2358	Malawi	Africa
ERR037551	LINEAGE2	lineage2.2.1	PRJEB2358	Malawi	Africa
ERR037552	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
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ERR037554	LINEAGE4	lineage4.3.4.2.1	PRJEB2358	Malawi	Africa
ERR1023295	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023296	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023297	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023298	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR1023299	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR1023301	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023304	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023305	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023306	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR1023307	LINEAGE4	lineage4.1	PRJEB5280	NA	#N/A
ERR1023310	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023311	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023312	LINEAGE4	lineage4.5	PRJEB5280	NA	#N/A
ERR1023313	LINEAGE4	lineage4.2.2	PRJEB5280	NA	#N/A
ERR1023314	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR1023316	LINEAGE4	lineage4.5	PRJEB5280	NA	#N/A

ERR1023318	LINEAGE4	lineage4.2.2	PRJEB5280	NA	#N/A
ERR1023320	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR1023321	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023322	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR1023325	LINEAGE4	lineage4.6.1.2	PRJEB5280	NA	#N/A
ERR1023326	LINEAGE4	lineage4.3.4.2.1	PRJEB5280	NA	#N/A
ERR1023327	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023332	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023333	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023334	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR1023336	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023340	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR1023342	LINEAGE4	lineage4.1.2	PRJEB5280	NA	#N/A
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ERR1023346	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023347	LINEAGE4	lineage4.6.1.2	PRJEB5280	NA	#N/A
ERR1023348	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023350	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR1023351	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR1023353	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023356	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023358	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023360	LINEAGE4	lineage4.3.4.2.1	PRJEB5280	NA	#N/A
ERR1023362	LINEAGE4	lineage4.5	PRJEB5280	NA	#N/A
ERR1023363	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023364	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023366	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023367	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023368	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023369	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023372	LINEAGE4	lineage4.7	PRJEB5280	NA	#N/A
ERR1023373	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023374	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR1023376	LINEAGE4	lineage4.6.2	PRJEB5280	NA	#N/A
ERR1023377	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023383	LINEAGE4	lineage4.6.1.1	PRJEB5280	NA	#N/A
ERR1023385	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR1023386	LINEAGE4	lineage4.3.4.2.1	PRJEB5280	NA	#N/A
ERR1023387	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
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ERR1023390	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR1023391	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023392	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023393	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023395	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023396	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023397	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR1023398	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR1023399	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR1023400	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023401	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023402	LINEAGE4	lineage4.7	PRJEB5280	NA	#N/A
ERR1023403	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A

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ERR1023406	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
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ERR1023411	LINEAGE4	lineage4.6.1.2	PRJEB5280	NA	#N/A
ERR1023412	LINEAGE4	lineage4.2.2	PRJEB5280	NA	#N/A
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ERR1023415	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023416	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023417	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR1023418	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR1023419	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023420	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023421	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR1023422	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
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ERR1023424	LINEAGE4	lineage4.1.2	PRJEB5280	NA	#N/A
ERR1023425	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR1023426	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
ERR1023427	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023428	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023430	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
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ERR1023432	LINEAGE4	lineage4.3.4.2.1	PRJEB5280	NA	#N/A
ERR1023433	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023434	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023435	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR1023436	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023437	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
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ERR1023439	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023440	LINEAGE4	lineage4.1.2	PRJEB5280	NA	#N/A
ERR1023441	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023443	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR1023444	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR1023445	LINEAGE2	lineage2.2.2	PRJEB5280	NA	#N/A
ERR1023446	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
ERR1023448	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023449	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023450	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023451	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
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ERR1023454	LINEAGE2	lineage2.2.2	PRJEB5280	NA	#N/A
ERR1023455	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR1023456	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023457	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023458	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023459	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023460	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR1023461	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023462	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A

ERR1023463	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
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ERR1023465	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023466	LINEAGE4	lineage4.1.2	PRJEB5280	NA	#N/A
ERR1023467	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023468	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023469	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023470	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR1023471	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023472	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023473	LINEAGE4	lineage4.3.4.2.1	PRJEB5280	NA	#N/A
ERR1023474	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023475	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023476	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023477	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023478	LINEAGE4	lineage4.3.4.2.1	PRJEB5280	NA	#N/A
ERR1023479	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023480	LINEAGE2	lineage2.2.2	PRJEB5280	NA	#N/A
ERR1023481	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023482	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023483	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR1023484	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023485	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
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ERR1023487	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023488	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR1023489	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR1023490	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR1023491	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
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ERR1023493	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023495	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
ERR1023496	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023497	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023498	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023499	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023500	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023501	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023503	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
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ERR1023505	LINEAGE4	lineage4.3.2.1	PRJEB5280	NA	#N/A
ERR1023506	LINEAGE4	lineage4.1.2	PRJEB5280	NA	#N/A
ERR1023507	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
ERR1023508	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
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ERR1023512	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
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ERR1023515	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR1023516	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A
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ERR1023518	LINEAGE2	lineage2.2.1.1	PRJEB5280	NA	#N/A

ERR1023519	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023520	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023521	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
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ERR1023523	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023524	LINEAGE2	lineage2.2.2	PRJEB5280	NA	#N/A
ERR1023526	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR1023527	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR1023528	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1023529	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR1023530	LINEAGE2	lineage2.2.2	PRJEB5280	NA	#N/A
ERR1023531	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR1034598	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034603	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034609	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034611	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034618	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1034619	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1034620	LINEAGE4	lineage4.1.2	PRJEB10385	NA	#N/A
ERR1034621	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034622	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034623	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034624	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034626	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034627	LINEAGE4	lineage4.1.2	PRJEB10385	NA	#N/A
ERR1034628	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1034629	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034630	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034631	LINEAGE4	lineage4.1.2	PRJEB10385	NA	#N/A
ERR1034632	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034633	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034635	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1034636	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034637	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
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ERR1034639	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034640	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034641	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034642	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034643	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
ERR1034644	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034645	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
ERR1034646	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034647	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034648	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
ERR1034649	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034650	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034651	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034652	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034653	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034654	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034655	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034656	LINEAGE4	lineage4.5	PRJEB10385	NA	#N/A

ERR1034657	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1034659	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1034660	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034661	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034662	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034663	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034664	LINEAGE4	lineage4.2.2.1	PRJEB10385	NA	#N/A
ERR1034665	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034666	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034668	LINEAGE4	lineage4.2.2.1	PRJEB10385	NA	#N/A
ERR1034669	LINEAGE4	lineage4.2.2.1	PRJEB10385	NA	#N/A
ERR1034670	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034671	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034672	LINEAGE4	lineage4.3.4	PRJEB10385	NA	#N/A
ERR1034673	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034674	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034675	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034676	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
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ERR1034678	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034679	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034680	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034681	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034682	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034683	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
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ERR1034688	LINEAGE4	lineage4.2.2	PRJEB10385	NA	#N/A
ERR1034689	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034693	LINEAGE4	lineage4.4	PRJEB10385	NA	#N/A
ERR1034694	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034698	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034702	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034703	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034704	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1034705	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034706	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1034707	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034708	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034709	LINEAGE4	lineage4.1.1	PRJEB10385	NA	#N/A
ERR1034710	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1034711	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034712	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034713	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034714	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034715	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034716	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1034717	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034718	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034719	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034720	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034721	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1034722	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034723	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A

ERR1034724	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034725	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034726	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034727	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034728	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1034729	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034730	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034731	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034732	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034733	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034734	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034735	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034736	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1034737	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034738	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034739	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034740	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034742	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034743	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034744	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034745	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1034746	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034747	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034748	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034749	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034750	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034751	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034752	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034753	LINEAGE4	lineage4.1.2	PRJEB10385	NA	#N/A
ERR1034754	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034755	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034756	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034757	LINEAGE4	lineage4.3	PRJEB10385	NA	#N/A
ERR1034758	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034759	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034760	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034761	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034762	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034763	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1034764	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034765	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034766	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034767	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034768	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034769	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034770	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034771	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034772	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034773	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034774	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034775	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034776	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034777	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A

ERR1034778	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034779	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034780	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034781	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034782	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034783	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034784	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034785	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034786	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1034787	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034788	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
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ERR1034790	LINEAGE4	lineage4.1.1	PRJEB10385	NA	#N/A
ERR1034792	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034794	LINEAGE4	lineage4.3.4	PRJEB10385	NA	#N/A
ERR1034795	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034796	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034797	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034798	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034799	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034800	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034801	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034802	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034803	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034804	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034806	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034807	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034808	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034809	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034810	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034811	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034812	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034813	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034814	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034815	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034816	LINEAGE4	lineage4.3.4.2.1	PRJEB10385	NA	#N/A
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ERR1034819	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034820	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1034821	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034823	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034824	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1034825	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034826	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034827	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034828	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034829	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034832	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
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ERR1034834	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034835	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034836	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034838	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034839	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034840	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
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ERR1034842	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034843	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1034844	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034845	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034846	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034847	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034848	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
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ERR1034850	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034851	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034860	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034862	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034863	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034864	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034866	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034874	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034875	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1034876	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034877	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034878	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034879	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034881	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034882	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034886	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A

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ERR1034895	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034897	LINEAGE4	lineage4.2.2.1	PRJEB10385	NA	#N/A
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ERR1034899	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
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ERR1034905	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034908	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1034910	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1034911	LINEAGE4	lineage4.3	PRJEB10385	NA	#N/A
ERR1034912	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034913	LINEAGE4	lineage4.5	PRJEB10385	NA	#N/A
ERR1034914	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034915	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1034916	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034917	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034918	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034919	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034920	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1034921	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034922	LINEAGE4	lineage4.1.1.2	PRJEB10385	NA	#N/A
ERR1034923	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034924	LINEAGE4	lineage4.3.4.2.1	PRJEB10385	NA	#N/A
ERR1034925	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034926	LINEAGE4	lineage4.1	PRJEB10385	NA	#N/A
ERR1034927	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034928	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1034929	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034930	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034931	LINEAGE4	lineage4.1.2	PRJEB10385	NA	#N/A
ERR1034932	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034934	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1034936	LINEAGE4	lineage4.1.1	PRJEB10385	NA	#N/A
ERR1034937	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034939	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034940	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
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ERR1034942	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A

ERR1034943	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034946	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1034947	LINEAGE4	lineage4.1	PRJEB10385	NA	#N/A
ERR1034948	LINEAGE4	lineage4.2.2	PRJEB10385	NA	#N/A
ERR1034949	LINEAGE4	lineage4.1.2	PRJEB10385	NA	#N/A
ERR1034952	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034953	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034955	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
ERR1034956	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034957	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
ERR1034958	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1034959	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1034960	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034961	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1034962	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
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ERR1034964	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
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ERR1034967	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
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ERR1034970	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1034971	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
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ERR1034973	LINEAGE4	lineage4.1.1.2	PRJEB10385	NA	#N/A
ERR1034975	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
ERR1034976	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
ERR1034977	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
ERR1034978	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
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ERR1034980	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
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ERR1034982	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
ERR1034984	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1034985	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
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ERR1034987	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1034988	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1034989	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
ERR1034990	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1034991	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
ERR1034992	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
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ERR1034994	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
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ERR1034996	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
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ERR1035000	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
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ERR1035006	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
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ERR1035009	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
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ERR1035014	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
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ERR1035016	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035017	LINEAGE4	lineage4.3.4.2.1	PRJEB10385	NA	#N/A
ERR1035018	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
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ERR1035021	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1035022	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
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ERR1035024	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
ERR1035025	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
ERR1035026	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035027	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035029	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
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ERR1035032	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1035033	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1035034	LINEAGE4	lineage4.3.4.2.1	PRJEB10385	NA	#N/A
ERR1035035	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
ERR1035036	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
ERR1035037	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1035038	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
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ERR1035040	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
ERR1035041	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A
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ERR1035043	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035044	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
ERR1035045	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
ERR1035047	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035048	LINEAGE4	lineage4.1.1.2	PRJEB10385	NA	#N/A
ERR1035049	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035050	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035051	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
ERR1035052	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1035053	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1035054	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1035055	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
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ERR1035057	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1035058	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
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ERR1035060	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A

ERR1035061	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1035062	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
ERR1035063	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
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ERR1035067	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
ERR1035068	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1035069	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035071	LINEAGE4	lineage4.3.2.1	PRJEB10385	NA	#N/A
ERR1035072	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035073	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
ERR1035074	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
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ERR1035080	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1035081	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
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ERR1035083	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1035084	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
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ERR1035094	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035097	LINEAGE2	lineage2.1	PRJEB10385	NA	#N/A
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ERR1035099	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
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ERR1035104	LINEAGE4	lineage4.4.1.1	PRJEB10385	NA	#N/A
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ERR1035107	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
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ERR1035110	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035112	LINEAGE4	lineage4.4.1.2	PRJEB10385	NA	#N/A
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ERR1035121	LINEAGE4	lineage4.1.2	PRJEB10385	NA	#N/A
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ERR1035125	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035127	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035129	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035132	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035133	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
ERR1035135	LINEAGE2	lineage2.2.2	PRJEB10385	NA	#N/A

ERR1035137	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
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ERR1035139	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035140	LINEAGE2	lineage2.2.1.1	PRJEB10385	NA	#N/A
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ERR1035145	LINEAGE4	lineage4.6.2.2	PRJEB10385	NA	#N/A
ERR1035147	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1035150	LINEAGE4	lineage4.3.1	PRJEB10385	NA	#N/A
ERR1035153	LINEAGE4	lineage4.5	PRJEB10385	NA	#N/A
ERR1035154	LINEAGE4	lineage4.2.2	PRJEB10385	NA	#N/A
ERR1035155	LINEAGE4	lineage4.2.2	PRJEB10385	NA	#N/A
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ERR1035162	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035163	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035166	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035168	LINEAGE4	lineage4.6.2.2	PRJEB10385	NA	#N/A
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ERR1035174	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1035177	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1035178	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035179	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1035182	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035183	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035184	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035185	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1035186	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035187	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1035189	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1035190	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
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ERR1035200	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035201	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035202	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035203	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1035205	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
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ERR1035207	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035208	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1035210	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035211	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035212	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
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ERR1035221	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035222	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035224	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
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ERR1035226	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035227	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1035228	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035230	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035231	LINEAGE4	lineage4.8	PRJEB10385	NA	#N/A
ERR1035232	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035233	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035234	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1035238	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035239	LINEAGE4	lineage4.3	PRJEB10385	NA	#N/A
ERR1035240	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035241	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035242	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035243	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035244	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035245	LINEAGE2	lineage2.2.1	PRJEB10385	NA	#N/A
ERR1035246	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1035248	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035249	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
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ERR1035254	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1035255	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035256	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1035257	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035258	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035259	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035260	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035261	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
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ERR1035263	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
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ERR1035265	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035266	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035267	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035268	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035269	LINEAGE4	lineage4.1.1	PRJEB10385	NA	#N/A
ERR1035270	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035271	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035272	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035273	LINEAGE4	lineage4.1.1.1	PRJEB10385	NA	#N/A
ERR1035274	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035275	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035276	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035277	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035278	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035279	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1035280	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
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ERR1035284	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1035285	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035286	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
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ERR1035288	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035289	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035290	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035291	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035292	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
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ERR1035294	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035295	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035296	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035297	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035298	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
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ERR1035301	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035302	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035303	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035304	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035305	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035306	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035307	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035308	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035309	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035310	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035311	LINEAGE4	lineage4.4.1	PRJEB10385	NA	#N/A
ERR1035312	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035313	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035314	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
ERR1035315	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A

ERR1035316	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035317	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035318	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035319	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035320	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035321	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035322	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035323	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035324	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035325	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035326	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
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ERR1035328	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035329	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035330	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035331	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035332	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
ERR1035333	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035334	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035335	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035336	LINEAGE4	lineage4.3.2	PRJEB10385	NA	#N/A
ERR1035337	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035338	LINEAGE4	lineage4.1.1.3	PRJEB10385	NA	#N/A
ERR1035339	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
ERR1035340	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035341	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035342	LINEAGE4	lineage4.3.4.1	PRJEB10385	NA	#N/A
ERR1035343	LINEAGE4	lineage4.3.3	PRJEB10385	NA	#N/A
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ERR1035348	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035349	LINEAGE4	lineage4.3.4.2.1	PRJEB10385	NA	#N/A
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ERR1035355	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
ERR1035356	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A
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ERR1035360	LINEAGE4	lineage4.7	PRJEB10385	NA	#N/A
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ERR1035362	LINEAGE4	lineage4.1.2.1	PRJEB10385	NA	#N/A
ERR1035363	LINEAGE4	lineage4.9.x.x	PRJEB10385	NA	#N/A
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ERR1036276	LINEAGE4	lineage4.3.4.2	PRJEB10385	NA	#N/A

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ERR1193648	LINEAGE4	lineage4.3.3	PRJEB11460	Somalia	Africa
ERR1193649	LINEAGE4	lineage4.3.4.2	PRJEB11460	Italy	Europe
ERR1193650	LINEAGE4	lineage4.3.4.1	PRJEB11460	Czech_Republic	Europe
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ERR1193663	LINEAGE4	lineage4.3.1	PRJEB11460	Morocco	Africa
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ERR1193687	LINEAGE4	lineage4.3.4.1	PRJEB11460	El_Salvador	North_America
ERR1193688	LINEAGE4	lineage4.3.2	PRJEB11460	Portugal	Europe
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ERR1193690	LINEAGE4	lineage4.3.3	PRJEB11460	Brazil	South_America
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ERR1193701	LINEAGE4	lineage4.3.3	PRJEB11460	Portugal	Europe
ERR1193702	LINEAGE4	lineage4.3.3	PRJEB11460	Switzerland	Europe
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ERR1193707	LINEAGE4	lineage4.3.3	PRJEB11460	Mozambique	Africa
ERR1193708	LINEAGE4	lineage4.3.2	PRJEB11460	Guinea	Africa
ERR1193709	LINEAGE4	lineage4.3.3	PRJEB11460	Angola	Africa
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ERR1193713	LINEAGE4	lineage4.3.4.1	PRJEB11460	Gambia	Africa
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ERR1193716	LINEAGE4	lineage4.3.3	PRJEB11460	Nicaragua	North_America
ERR1193717	LINEAGE4	lineage4.3.3	PRJEB11460	Mexico	North_America
ERR1193718	LINEAGE4	lineage4.3.1	PRJEB11460	Indonesia	Asia
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ERR1193724	LINEAGE4	lineage4.3.4.2	PRJEB11460	Philippines	Asia
ERR1193725	LINEAGE4	lineage4.3.2	PRJEB11460	USA	North_America
ERR1193726	LINEAGE4	lineage4.3.3	PRJEB11460	El_Salvador	North_America
ERR1193727	LINEAGE4	lineage4.3.4.1	PRJEB11460	Nicaragua	North_America
ERR1193728	LINEAGE4	lineage4.3.2	PRJEB11460	El_Salvador	North_America
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ERR1193734	LINEAGE4	lineage4.3.4.1	PRJEB11460	Portugal	Europe
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ERR1465740	LINEAGE4	lineage4.1.2.1	PRJEB11460	Ivory_Coast	Africa
ERR1465741	LINEAGE4	lineage4.1.2.1	PRJEB11460	Peru	South_America
ERR1465742	LINEAGE4	lineage4.1.2	PRJEB11460	Italy	Europe
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ERR163987	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR163988	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
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[illegible]

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ERR181704	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
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ERR182015	LINEAGE4	lineage4.6.1.2	PRJEB2794	Malawi	Africa
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ERR1873410	LINEAGE2	lineage2.2.1	PRJEB14199	South_Africa	Africa
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[illegible]

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ERR2124090	LINEAGE2	lineage2.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2124091	LINEAGE4	lineage4.3.4.2	PRJEB10950	Saudi_Arabia	Asia
ERR2124095	LINEAGE4	lineage4.8	PRJEB10950	Saudi_Arabia	Asia
ERR2124096	LINEAGE4	lineage4.6.1.2	PRJEB10950	Saudi_Arabia	Asia
ERR2124097	LINEAGE4	lineage4.3.4.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2124099	LINEAGE4	lineage4.9.x.x	PRJEB10950	Saudi_Arabia	Asia
ERR2124100	LINEAGE4	lineage4.3.4.2	PRJEB10950	Saudi_Arabia	Asia
ERR2124101	LINEAGE2	lineage2.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2124102	LINEAGE4	lineage4.3.3	PRJEB10950	Saudi_Arabia	Asia
ERR2124103	LINEAGE4	lineage4.1.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2124105	LINEAGE4	lineage4.3.3	PRJEB10950	Saudi_Arabia	Asia
ERR2124106	LINEAGE2	lineage2.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2124107	LINEAGE4	lineage4.3.4.2	PRJEB10950	Saudi_Arabia	Asia
ERR2124108	LINEAGE4	lineage4.3.3	PRJEB10950	Saudi_Arabia	Asia
ERR2145485	LINEAGE4	lineage4.1.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145486	LINEAGE4	lineage4.9.x.x	PRJEB10950	Saudi_Arabia	Asia
ERR2145487	LINEAGE4	lineage4.6.2.2	PRJEB10950	Saudi_Arabia	Asia
ERR2145488	LINEAGE4	lineage4.3.4.2	PRJEB10950	Saudi_Arabia	Asia
ERR2145491	LINEAGE2	lineage2.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145492	LINEAGE4	lineage4.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145494	LINEAGE4	lineage4.6.2.2	PRJEB10950	Saudi_Arabia	Asia

ERR2145496	LINEAGE4	lineage4.6.2.2	PRJEB10950	Saudi_Arabia	Asia
ERR2145497	LINEAGE4	lineage4.4.1.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145498	LINEAGE4	lineage4.9.x.x	PRJEB10950	Saudi_Arabia	Asia
ERR2145499	LINEAGE2	lineage2.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145500	LINEAGE4	lineage4.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145501	LINEAGE4	lineage4.8	PRJEB10950	Saudi_Arabia	Asia
ERR2145504	LINEAGE2	lineage2.2.1.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145505	LINEAGE4	lineage4.1.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145506	LINEAGE4	lineage4.8	PRJEB10950	Saudi_Arabia	Asia
ERR2145507	LINEAGE4	lineage4.4.1.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145509	LINEAGE4	lineage4.2.2	PRJEB10950	Saudi_Arabia	Asia
ERR2145512	LINEAGE4	lineage4.1.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145516	LINEAGE2	lineage2.2.1	PRJEB10950	Saudi_Arabia	Asia
ERR2145517	LINEAGE4	lineage4.6.2.2	PRJEB10950	Saudi_Arabia	Asia
ERR2145518	LINEAGE4	lineage4.6.2.2	PRJEB10950	Saudi_Arabia	Asia
ERR2145519	LINEAGE4	lineage4.6.2.2	PRJEB10950	Saudi_Arabia	Asia
ERR2145520	LINEAGE4	lineage4.2.2	PRJEB10950	Saudi_Arabia	Asia
ERR2145521	LINEAGE4	lineage4.8	PRJEB10950	Saudi_Arabia	Asia
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ERR2145524	LINEAGE4	lineage4.2.2	PRJEB10950	Saudi_Arabia	Asia
ERR216900	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR216905	LINEAGE4	lineage4.3.4.1	PRJEB2794	Malawi	Africa
ERR216907	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
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ERR216911	LINEAGE4	lineage4.3.3	PRJEB2794	Malawi	Africa
ERR216912	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
ERR216913	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR216914	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
ERR216915	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
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ERR216918	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR216919	LINEAGE4	lineage4.6.1.2	PRJEB2794	Malawi	Africa
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ERR216924	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
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ERR216928	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
ERR216929	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
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ERR216932	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
ERR216933	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR216935	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
ERR216936	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
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ERR216942	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
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ERR216945	LINEAGE4	lineage4.8	PRJEB2794	Malawi	Africa
ERR216946	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR216947	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
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ERR2184203	LINEAGE4	lineage4.3.4.1	PRJEB23245	Peru	South_America
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ERR2184205	LINEAGE4	lineage4.9.x.x	PRJEB23245	Peru	South_America
ERR2184206	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
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ERR2184215	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184216	LINEAGE4	lineage4.9.x.x	PRJEB23245	Peru	South_America
ERR2184217	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America

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ERR2184222	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
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ERR2184224	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184225	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
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ERR2184227	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
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ERR2184230	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184231	LINEAGE4	lineage4.1.2	PRJEB23245	Peru	South_America
ERR2184232	LINEAGE4	lineage4.1.1.3	PRJEB23245	Peru	South_America
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ERR2184236	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184237	LINEAGE4	lineage4.4.1.1	PRJEB23245	Peru	South_America
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ERR2184239	LINEAGE4	lineage4.3.4.1	PRJEB23245	Peru	South_America
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ERR2184254	LINEAGE4	lineage4.1.1.3	PRJEB23245	Peru	South_America
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ERR2184265	LINEAGE4	lineage4.1.1.3	PRJEB23245	Peru	South_America
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ERR2184267	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184268	LINEAGE4	lineage4.8	PRJEB23245	Peru	South_America
ERR2184269	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
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ERR2184271	LINEAGE4	lineage4.9.x.x	PRJEB23245	Peru	South_America
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ERR2184301	LINEAGE4	lineage4.3	PRJEB23245	Peru	South_America
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ERR2184307	LINEAGE4	lineage4.1.2	PRJEB23245	Peru	South_America
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ERR2184316	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
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ERR2184324	LINEAGE4	lineage4.9.x.x	PRJEB23245	Peru	South_America
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ERR2184385	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
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ERR2184399	LINEAGE4	lineage4.8	PRJEB23245	Peru	South_America
ERR2184400	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184401	LINEAGE4	lineage4.4.2	PRJEB23245	Peru	South_America
ERR2184402	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184403	LINEAGE4	lineage4.1.1	PRJEB23245	Peru	South_America
ERR2184404	LINEAGE4	lineage4.9.x.x	PRJEB23245	Peru	South_America
ERR2184405	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184406	LINEAGE4	lineage4.8	PRJEB23245	Peru	South_America
ERR2184407	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184408	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184409	LINEAGE4	lineage4.1.1.3	PRJEB23245	Peru	South_America
ERR2184410	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184411	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184412	LINEAGE4	lineage4.3.4.2	PRJEB23245	Peru	South_America
ERR2184413	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184414	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184415	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184416	LINEAGE4	lineage4.9.x.x	PRJEB23245	Peru	South_America
ERR2184417	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184418	LINEAGE4	lineage4.1.1.3	PRJEB23245	Peru	South_America
ERR2184419	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184420	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184421	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184422	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184423	LINEAGE4	lineage4.8	PRJEB23245	Peru	South_America
ERR2184424	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184425	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184426	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184427	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184428	LINEAGE4	lineage4.1.1	PRJEB23245	Peru	South_America
ERR2184429	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184430	LINEAGE4	lineage4.4.1	PRJEB23245	Peru	South_America
ERR2184431	LINEAGE4	lineage4.1.1	PRJEB23245	Peru	South_America
ERR2184432	LINEAGE4	lineage4.8	PRJEB23245	Peru	South_America
ERR2184433	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America

[illegible]

[illegible]

ERR2184543	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184544	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184545	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184546	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184547	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184548	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184549	LINEAGE4	lineage4.8	PRJEB23245	Peru	South_America
ERR2184550	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184551	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184552	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184553	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184554	LINEAGE4	lineage4.1.1	PRJEB23245	Peru	South_America
ERR2184555	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184556	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184557	LINEAGE4	lineage4.3.4.2	PRJEB23245	Peru	South_America
ERR2184558	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184559	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184560	LINEAGE4	lineage4.4.1.1	PRJEB23245	Peru	South_America
ERR2184561	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184562	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184563	LINEAGE4	lineage4.9.x.x	PRJEB23245	Peru	South_America
ERR2184564	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184565	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184566	LINEAGE4	lineage4.3.4.1	PRJEB23245	Peru	South_America
ERR2184567	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184568	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184569	LINEAGE4	lineage4.1.1.3	PRJEB23245	Peru	South_America
ERR2184570	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184571	LINEAGE4	lineage4.8	PRJEB23245	Peru	South_America
ERR2184572	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184573	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184574	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184575	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184576	LINEAGE4	lineage4.8	PRJEB23245	Peru	South_America
ERR2184577	LINEAGE4	lineage4.1.1	PRJEB23245	Peru	South_America
ERR2184578	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184579	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184580	LINEAGE4	lineage4.1.1	PRJEB23245	Peru	South_America
ERR2184581	LINEAGE4	lineage4.3.4.1	PRJEB23245	Peru	South_America
ERR2184582	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184583	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184584	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184585	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184586	LINEAGE4	lineage4.8	PRJEB23245	Peru	South_America
ERR2184587	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184588	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184589	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184590	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184591	LINEAGE4	lineage4.3	PRJEB23245	Peru	South_America
ERR2184592	LINEAGE4	lineage4.3	PRJEB23245	Peru	South_America
ERR2184593	LINEAGE4	lineage4.1.2	PRJEB23245	Peru	South_America
ERR2184594	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184595	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America

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ERR2184652	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184653	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184654	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
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ERR2184656	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184657	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184658	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184659	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184660	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184661	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184662	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184663	LINEAGE4	lineage4.1.1.3	PRJEB23245	Peru	South_America
ERR2184664	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184665	LINEAGE4	lineage4.7	PRJEB23245	Peru	South_America
ERR2184666	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184667	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184668	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184669	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184670	LINEAGE4	lineage4.7	PRJEB23245	Peru	South_America
ERR2184671	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184672	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184673	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184674	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184675	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184676	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184677	LINEAGE4	lineage4.1.1	PRJEB23245	Peru	South_America
ERR2184678	LINEAGE4	lineage4.3	PRJEB23245	Peru	South_America
ERR2184679	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184680	LINEAGE4	lineage4.3	PRJEB23245	Peru	South_America
ERR2184681	LINEAGE4	lineage4.3	PRJEB23245	Peru	South_America
ERR2184682	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184683	LINEAGE4	lineage4.3.3	PRJEB23245	Peru	South_America
ERR2184684	LINEAGE4	lineage4.1.1	PRJEB23245	Peru	South_America
ERR2184685	LINEAGE2	lineage2.2.1	PRJEB23245	Peru	South_America
ERR2184686	LINEAGE4	lineage4.3.4.2	PRJEB23245	Peru	South_America
ERR2184687	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2184688	LINEAGE4	lineage4.4.1	PRJEB23245	Peru	South_America
ERR2184689	LINEAGE4	lineage4.3.2	PRJEB23245	Peru	South_America
ERR2184690	LINEAGE4	lineage4.1.2.1	PRJEB23245	Peru	South_America
ERR2199742	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199743	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199744	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199745	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
ERR2199746	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199747	LINEAGE4	lineage4.4.1.1	PRJEB9680	Swaziland	Africa
ERR2199748	LINEAGE4	lineage4.4.1.1	PRJEB9680	Swaziland	Africa
ERR2199749	LINEAGE4	lineage4.4.1.1	PRJEB9680	Swaziland	Africa
ERR2199751	LINEAGE4	lineage4.1.1.3	PRJEB9680	Swaziland	Africa
ERR2199752	LINEAGE4	lineage4.1	PRJEB9680	Germany	Europe
ERR2199753	LINEAGE4	lineage4.1	PRJEB9680	Germany	Europe
ERR2199754	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe

ERR2199757	LINEAGE4	lineage4.4.1.1	PRJEB9680	Swaziland	Africa
ERR2199758	LINEAGE4	lineage4.8	PRJEB9680	Swaziland	Africa
ERR2199759	LINEAGE4	lineage4.8	PRJEB9680	Swaziland	Africa
ERR2199762	LINEAGE4	lineage4.3.2	PRJEB9680	Germany	Europe
ERR2199763	LINEAGE4	lineage4.3.2	PRJEB9680	Germany	Europe
ERR2199764	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199765	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199767	LINEAGE4	lineage4.4.1.1	PRJEB9680	Swaziland	Africa
ERR2199768	LINEAGE4	lineage4.1.1.1	PRJEB9680	Swaziland	Africa
ERR2199771	LINEAGE4	lineage4.3.2.1	PRJEB9680	Swaziland	Africa
ERR2199772	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199776	LINEAGE4	lineage4.6.2.2	PRJEB9680	Germany	Europe
ERR2199777	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199778	LINEAGE4	lineage4.1.1.3	PRJEB9680	Swaziland	Africa
ERR2199779	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199780	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199781	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199783	LINEAGE4	lineage4.4.1.1	PRJEB9680	Germany	Europe
ERR2199784	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199786	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199789	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199790	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199791	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR2199794	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199796	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199799	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199800	LINEAGE4	lineage4.3.3	PRJEB9680	Germany	Europe
ERR2199801	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199802	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
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ERR2199805	LINEAGE4	lineage4.1.1.3	PRJEB9680	Swaziland	Africa
ERR2199806	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199807	LINEAGE2	lineage2.2.1	PRJEB9680	Swaziland	Africa
ERR2199808	LINEAGE4	lineage4.3.4.2	PRJEB9680	Germany	Europe
ERR2199809	LINEAGE4	lineage4.3.4.2	PRJEB9680	Germany	Europe
ERR2199810	LINEAGE4	lineage4.1.2	PRJEB9680	Germany	Europe
ERR2199811	LINEAGE4	lineage4.1.2.1	PRJEB9680	Swaziland	Africa
ERR2199812	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199813	LINEAGE4	lineage4.9.x.x	PRJEB9680	Swaziland	Africa
ERR2199814	LINEAGE4	lineage4.9.x.x	PRJEB9680	Swaziland	Africa
ERR2199816	LINEAGE4	lineage4.1.2	PRJEB9680	Germany	Europe
ERR2199817	LINEAGE4	lineage4.3.4.2	PRJEB9680	Germany	Europe
ERR2199818	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199819	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199820	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR2199823	LINEAGE4	lineage4.3.4.2	PRJEB9680	Germany	Europe
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ERR2199825	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199828	LINEAGE2	lineage2.2.1.2	PRJEB9680	Germany	Europe
ERR2199831	LINEAGE2	lineage2.2.1.1	PRJEB9680	Germany	Europe

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ERR2199833	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199834	LINEAGE4	lineage4.3.2.1	PRJEB9680	Swaziland	Africa
ERR2199835	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
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ERR2199837	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199838	LINEAGE4	lineage4.1	PRJEB9680	Germany	Europe
ERR2199840	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199841	LINEAGE4	lineage4.4.1.1	PRJEB9680	Germany	Europe
ERR2199842	LINEAGE4	lineage4.3.4.2.1	PRJEB9680	Swaziland	Africa
ERR2199843	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199844	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199845	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199846	LINEAGE4	lineage4.9.x.x	PRJEB9680	Germany	Europe
ERR2199847	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199849	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199850	LINEAGE4	lineage4.5	PRJEB9680	Germany	Europe
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ERR2199852	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199853	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
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ERR2199855	LINEAGE4	lineage4.4.1.1	PRJEB9680	Germany	Europe
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ERR2199858	LINEAGE4	lineage4.1.2	PRJEB9680	Germany	Europe
ERR2199859	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199860	LINEAGE4	lineage4.9.x.x	PRJEB9680	Germany	Europe
ERR2199861	LINEAGE4	lineage4.2.1	PRJEB9680	Germany	Europe
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ERR2199874	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199875	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199876	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199877	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199878	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
ERR2199879	LINEAGE4	lineage4.4.1.1	PRJEB9680	Germany	Europe
ERR2199884	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199885	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199886	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199887	LINEAGE4	lineage4.1.2	PRJEB9680	Germany	Europe
ERR2199888	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199889	LINEAGE4	lineage4.4.1.1	PRJEB9680	Germany	Europe
ERR2199890	LINEAGE4	lineage4.9.x.x	PRJEB9680	Germany	Europe

ERR2199891	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199892	LINEAGE4	lineage4.3.1	PRJEB9680	Germany	Europe
ERR2199893	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199894	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
ERR2199895	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR2199902	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199903	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199905	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199906	LINEAGE4	lineage4.9.x.x	PRJEB9680	Germany	Europe
ERR2199907	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199908	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199909	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199910	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199911	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199912	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR2199913	LINEAGE4	lineage4.2.2.1	PRJEB9680	Germany	Europe
ERR2199914	LINEAGE4	lineage4.2.2.1	PRJEB9680	Serbia	Europe
ERR2199915	LINEAGE4	lineage4.5	PRJEB9680	Germany	Europe
ERR2199916	LINEAGE4	lineage4.4.1.1	PRJEB9680	Germany	Europe
ERR2199917	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR2199918	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR2199919	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
ERR2199920	LINEAGE4	lineage4.1.2.1	PRJEB9680	Swaziland	Africa
ERR2199921	LINEAGE4	lineage4.1.1.3	PRJEB9680	Swaziland	Africa
ERR2199922	LINEAGE4	lineage4.3.3	PRJEB9680	Swaziland	Africa
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ERR2199925	LINEAGE2	lineage2.2.1	PRJEB9680	Swaziland	Africa
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ERR2199930	LINEAGE4	lineage4.4.1.1	PRJEB9680	Swaziland	Africa
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ERR245772	LINEAGE4	lineage4.9.x.x	PRJEB2358	Malawi	Africa
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ERR2510144	LINEAGE4	lineage4.1.1.3	PRJEB25971	Peru	South_America
ERR2510145	LINEAGE4	lineage4.1.2.1	PRJEB25971	Peru	South_America
ERR2510146	LINEAGE2	lineage2.2.1	PRJEB25971	Peru	South_America
ERR2510147	LINEAGE4	lineage4.1.1.3	PRJEB25971	Peru	South_America
ERR2510148	LINEAGE4	lineage4.8	PRJEB25971	Peru	South_America
ERR2510149	LINEAGE4	lineage4.1.2.1	PRJEB25971	Peru	South_America
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ERR2510154	LINEAGE4	lineage4.3.4.1	PRJEB25971	Peru	South_America
ERR2510155	LINEAGE4	lineage4.1.2.1	PRJEB25971	Peru	South_America
ERR2510156	LINEAGE4	lineage4.1.2.1	PRJEB25971	Peru	South_America
ERR2510157	LINEAGE4	lineage4.3.3	PRJEB25971	Peru	South_America
ERR2510158	LINEAGE4	lineage4.1.1.3	PRJEB25971	Peru	South_America
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ERR2510162	LINEAGE4	lineage4.3.2	PRJEB25971	Peru	South_America
ERR2510163	LINEAGE4	lineage4.1.2.1	PRJEB25971	Peru	South_America
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ERR2510166	LINEAGE4	lineage4.9.x.x	PRJEB25971	Peru	South_America
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ERR2510171	LINEAGE4	lineage4.9.x.x	PRJEB25971	Peru	South_America
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ERR2510182	LINEAGE4	lineage4.9.x.x	PRJEB25971	Peru	South_America
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ERR2510291	LINEAGE4	lineage4.5	PRJEB25972	Pakistan	Asia
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ERR2510641	LINEAGE4	lineage4.9.x.x	PRJEB25972	Pakistan	Asia
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ERR2516448	LINEAGE4	lineage4.6.2.2	PRJEB26000	Netherlands	Europe
ERR2516449	LINEAGE4	lineage4.3.3	PRJEB26000	Netherlands	Europe
ERR2516450	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516451	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516452	LINEAGE4	lineage4.3.2	PRJEB26000	Peru	South_America
ERR2516454	LINEAGE4	lineage4.1.2.1	PRJEB26000	Netherlands	Europe
ERR2516455	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516457	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516458	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516459	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516460	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516461	LINEAGE4	lineage4.1.2	PRJEB26000	Netherlands	Europe
ERR2516462	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516463	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516464	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516465	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516467	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516468	LINEAGE4	lineage4.3.4.2	PRJEB26000	Netherlands	Europe
ERR2516469	LINEAGE4	lineage4.3.4.1	PRJEB26000	Peru	South_America
ERR2516472	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516473	LINEAGE4	lineage4.2.1	PRJEB26000	Netherlands	Europe
ERR2516474	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516475	LINEAGE4	lineage4.1	PRJEB26000	Netherlands	Europe
ERR2516476	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516477	LINEAGE4	lineage4.1.2.1	PRJEB26000	Netherlands	Europe
ERR2516478	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516479	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516480	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516481	LINEAGE4	lineage4.3.2	PRJEB26000	Peru	South_America
ERR2516482	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516483	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516484	LINEAGE4	lineage4.6.2.2	PRJEB26000	Netherlands	Europe
ERR2516486	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516487	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516488	LINEAGE4	lineage4.3.2	PRJEB26000	Peru	South_America
ERR2516489	LINEAGE4	lineage4.1	PRJEB26000	Netherlands	Europe
ERR2516490	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516491	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516492	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516493	LINEAGE4	lineage4.3.4.1	PRJEB26000	Peru	South_America
ERR2516494	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516496	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516497	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516498	LINEAGE4	lineage4.3.3	PRJEB26000	Netherlands	Europe
ERR2516499	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516500	LINEAGE4	lineage4.3.4.1	PRJEB26000	Peru	South_America
ERR2516501	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516502	LINEAGE4	lineage4.8	PRJEB26000	Peru	South_America
ERR2516503	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516504	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America

ERR2516505	LINEAGE4	lineage4.4.1.1	PRJEB26000	Netherlands	Europe
ERR2516506	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516507	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516508	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516509	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516510	LINEAGE4	lineage4.3.3	PRJEB26000	Netherlands	Europe
ERR2516511	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516512	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
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ERR2516514	LINEAGE4	lineage4.1.2	PRJEB26000	Peru	South_America
ERR2516515	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516516	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516517	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516518	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516519	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516520	LINEAGE4	lineage4.3.2	PRJEB26000	Peru	South_America
ERR2516521	LINEAGE4	lineage4.9.x.x	PRJEB26000	Netherlands	Europe
ERR2516523	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516524	LINEAGE4	lineage4.6.1.2	PRJEB26000	Netherlands	Europe
ERR2516525	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
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ERR2516527	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516528	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516529	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516530	LINEAGE4	lineage4.8	PRJEB26000	Peru	South_America
ERR2516531	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516532	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516533	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516534	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516535	LINEAGE4	lineage4.2.1	PRJEB26000	Netherlands	Europe
ERR2516536	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516537	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516538	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516539	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516540	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516541	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516542	LINEAGE4	lineage4.1	PRJEB26000	Netherlands	Europe
ERR2516543	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516544	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516546	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516547	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516548	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516550	LINEAGE4	lineage4.3.3	PRJEB26000	Netherlands	Europe
ERR2516551	LINEAGE4	lineage4.3.4.1	PRJEB26000	Netherlands	Europe
ERR2516552	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516553	LINEAGE4	lineage4.3.4.2.1	PRJEB26000	Netherlands	Europe
ERR2516554	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516555	LINEAGE4	lineage4.1	PRJEB26000	Netherlands	Europe
ERR2516556	LINEAGE4	lineage4.3	PRJEB26000	Netherlands	Europe
ERR2516557	LINEAGE4	lineage4.1	PRJEB26000	Peru	South_America
ERR2516558	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516559	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516560	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America

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ERR2516564	LINEAGE4	lineage4.4.1.1	PRJEB26000	Peru	South_America
ERR2516565	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516566	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516568	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516569	LINEAGE4	lineage4.3.3	PRJEB26000	Netherlands	Europe
ERR2516570	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516571	LINEAGE4	lineage4.1.1.1	PRJEB26000	Netherlands	Europe
ERR2516572	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516573	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516574	LINEAGE4	lineage4.3.3	PRJEB26000	Netherlands	Europe
ERR2516575	LINEAGE4	lineage4.2.2.1	PRJEB26000	Netherlands	Europe
ERR2516576	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516577	LINEAGE2	lineage2.2.1.1	PRJEB26000	Netherlands	Europe
ERR2516578	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
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ERR2516580	LINEAGE4	lineage4.6.2.2	PRJEB26000	Netherlands	Europe
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ERR2516582	LINEAGE4	lineage4.8	PRJEB26000	Netherlands	Europe
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ERR2516584	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516585	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516586	LINEAGE4	lineage4.3.3	PRJEB26000	Netherlands	Europe
ERR2516587	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516589	LINEAGE4	lineage4.3.2	PRJEB26000	Peru	South_America
ERR2516590	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516591	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516592	LINEAGE4	lineage4.8	PRJEB26000	Peru	South_America
ERR2516593	LINEAGE4	lineage4.1.2.1	PRJEB26000	Netherlands	Europe
ERR2516595	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516597	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
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ERR2516599	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
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ERR2516603	LINEAGE4	lineage4.1	PRJEB26000	Netherlands	Europe
ERR2516605	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516606	LINEAGE4	lineage4.1	PRJEB26000	Netherlands	Europe
ERR2516607	LINEAGE4	lineage4.1.2.1	PRJEB26000	Netherlands	Europe
ERR2516608	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516610	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516611	LINEAGE4	lineage4.3.1	PRJEB26000	Peru	South_America
ERR2516612	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516613	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516614	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516615	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516616	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516618	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516619	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516620	LINEAGE4	lineage4.3.2	PRJEB26000	Peru	South_America
ERR2516621	LINEAGE4	lineage4.1.1.3	PRJEB26000	Netherlands	Europe
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ERR2516623	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516624	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516625	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516626	LINEAGE4	lineage4.3.4.1	PRJEB26000	Netherlands	Europe
ERR2516628	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516629	LINEAGE4	lineage4.4.1.1	PRJEB26000	Netherlands	Europe
ERR2516630	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516631	LINEAGE4	lineage4.8	PRJEB26000	Peru	South_America
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ERR2516633	LINEAGE4	lineage4.4.2	PRJEB26000	Netherlands	Europe
ERR2516636	LINEAGE4	lineage4.3.4.1	PRJEB26000	Peru	South_America
ERR2516637	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516638	LINEAGE4	lineage4.3.3	PRJEB26000	Netherlands	Europe
ERR2516639	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516640	LINEAGE4	lineage4.3.4.2	PRJEB26000	Netherlands	Europe
ERR2516641	LINEAGE4	lineage4.4.1.1	PRJEB26000	Netherlands	Europe
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ERR2516644	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516645	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516646	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516647	LINEAGE4	lineage4.3.4.1	PRJEB26000	Peru	South_America
ERR2516648	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516649	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516650	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516652	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516653	LINEAGE4	lineage4.8	PRJEB26000	Netherlands	Europe
ERR2516654	LINEAGE2	lineage2.2.1.1	PRJEB26000	Peru	South_America
ERR2516656	LINEAGE4	lineage4.2.1	PRJEB26000	Netherlands	Europe
ERR2516657	LINEAGE4	lineage4.1	PRJEB26000	Netherlands	Europe
ERR2516658	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516659	LINEAGE4	lineage4.1.2	PRJEB26000	Netherlands	Europe
ERR2516660	LINEAGE4	lineage4.2.1	PRJEB26000	Netherlands	Europe
ERR2516662	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516663	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516664	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516665	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
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ERR2516667	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516668	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516669	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516670	LINEAGE4	lineage4.3.4.2.1	PRJEB26000	Netherlands	Europe
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ERR2516672	LINEAGE4	lineage4.8	PRJEB26000	Netherlands	Europe
ERR2516673	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516674	LINEAGE4	lineage4.1.2.1	PRJEB26000	Netherlands	Europe
ERR2516675	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516676	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516677	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516678	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516679	LINEAGE4	lineage4.3.4.1	PRJEB26000	Netherlands	Europe
ERR2516680	LINEAGE4	lineage4.1.2	PRJEB26000	Netherlands	Europe
ERR2516681	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516682	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America

ERR2516683	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516684	LINEAGE4	lineage4.3.3	PRJEB26000	Netherlands	Europe
ERR2516685	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516686	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516687	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516689	LINEAGE4	lineage4.1.1.1	PRJEB26000	Netherlands	Europe
ERR2516690	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516691	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516692	LINEAGE2	lineage2.2.2	PRJEB26000	Netherlands	Europe
ERR2516693	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516694	LINEAGE4	lineage4.2.1	PRJEB26000	Netherlands	Europe
ERR2516695	LINEAGE4	lineage4.9.x.x	PRJEB26000	Netherlands	Europe
ERR2516696	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
ERR2516697	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516698	LINEAGE4	lineage4.1.2.1	PRJEB26000	Peru	South_America
ERR2516699	LINEAGE4	lineage4.3.4.1	PRJEB26000	Peru	South_America
ERR2516700	LINEAGE4	lineage4.1.2.1	PRJEB26000	Netherlands	Europe
ERR2516702	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516703	LINEAGE4	lineage4.1.1	PRJEB26000	Netherlands	Europe
ERR2516704	LINEAGE4	lineage4.3.2	PRJEB26000	Peru	South_America
ERR2516705	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516706	LINEAGE4	lineage4.9.x.x	PRJEB26000	Peru	South_America
ERR2516707	LINEAGE4	lineage4.3.4.2.1	PRJEB26000	Peru	South_America
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ERR2516710	LINEAGE4	lineage4.3.3	PRJEB26000	Peru	South_America
ERR2516711	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516712	LINEAGE4	lineage4.6.1.2	PRJEB26000	Netherlands	Europe
ERR2516713	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516714	LINEAGE4	lineage4.1	PRJEB26000	Netherlands	Europe
ERR2516715	LINEAGE4	lineage4.2.2.1	PRJEB26000	Netherlands	Europe
ERR2516716	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516717	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516718	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516719	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516720	LINEAGE4	lineage4.6.1.2	PRJEB26000	Netherlands	Europe
ERR2516721	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516722	LINEAGE4	lineage4.8	PRJEB26000	Netherlands	Europe
ERR2516723	LINEAGE2	lineage2.2.1	PRJEB26000	Peru	South_America
ERR2516724	LINEAGE4	lineage4.1.1	PRJEB26000	Peru	South_America
ERR2516725	LINEAGE4	lineage4.1.2.1	PRJEB26000	Netherlands	Europe
ERR2516726	LINEAGE4	lineage4.3.4.2.1	PRJEB26000	Netherlands	Europe
ERR2516727	LINEAGE2	lineage2.2.1.1	PRJEB26000	Peru	South_America
ERR2516728	LINEAGE4	lineage4.1.1.3	PRJEB26000	Peru	South_America
ERR2516729	LINEAGE4	lineage4.2.2	PRJEB26000	Netherlands	Europe
ERR2516730	LINEAGE2	lineage2.2.1	PRJEB26000	Netherlands	Europe
ERR2516731	LINEAGE4	lineage4.3.4.2	PRJEB26000	Peru	South_America
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ERR2517549	LINEAGE4	lineage4.3.4.1	PRJEB26002	Netherlands	Europe
ERR2517550	LINEAGE4	lineage4.1.2.1	PRJEB26002	Netherlands	Europe
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ERR2517555	LINEAGE4	lineage4.1.2.1	PRJEB26002	Netherlands	Europe
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ERR2517559	LINEAGE4	lineage4.3.3	PRJEB26002	Netherlands	Europe
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ERR2517590	LINEAGE2	lineage2.2.1.1	PRJEB26002	Netherlands	Europe
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ERR2517614	LINEAGE4	lineage4.3.4.1	PRJEB26002	Netherlands	Europe
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ERR2517653	LINEAGE2	lineage2.2.1	PRJEB26002	Netherlands	Europe
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ERR2652915	LINEAGE4	lineage4.1.1.1	PRJEB27366	USA	North_America
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ERR2652926	LINEAGE4	lineage4.4.1.1	PRJEB27366	Canada	North_America
ERR2652927	LINEAGE4	lineage4.4.1.1	PRJEB27366	Canada	North_America
ERR2652928	LINEAGE4	lineage4.4.1.1	PRJEB27366	Canada	North_America
ERR2652929	LINEAGE4	lineage4.4.1.1	PRJEB27366	Canada	North_America
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ERR2652987	LINEAGE4	lineage4.3.3	PRJEB27366	Brazil	South_America
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ERR2652989	LINEAGE4	lineage4.1.2.1	PRJEB27366	Brazil	South_America
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ERR2653036	LINEAGE4	lineage4.8	PRJEB27366	Brazil	South_America

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ERR2653201	LINEAGE4	lineage4.3.3	PRJEB27366	Brazil	South_America
ERR2653202	LINEAGE4	lineage4.3.4.2	PRJEB27366	Brazil	South_America
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ERR2707136	LINEAGE4	lineage4.3.4.2	PRJEB27847	Congo	Africa
ERR2707137	LINEAGE4	lineage4.3.4.1	PRJEB27847	Congo	Africa
ERR2707139	LINEAGE4	lineage4.3.4.2	PRJEB27847	Congo	Africa
ERR2707140	LINEAGE4	lineage4.3.2	PRJEB27847	Congo	Africa
ERR2707141	LINEAGE4	lineage4.3.4.2	PRJEB27847	Congo	Africa
ERR2707142	LINEAGE4	lineage4.6.1.2	PRJEB27847	Congo	Africa
ERR2707143	LINEAGE4	lineage4.3.3	PRJEB27847	Congo	Africa
ERR2707144	LINEAGE4	lineage4.8	PRJEB27847	Congo	Africa
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ERR2707155	LINEAGE4	lineage4.9.x.x	PRJEB27847	Congo	Africa
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ERR2707163	LINEAGE4	lineage4.3.4.1	PRJEB27847	Congo	Africa
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ERR2707183	LINEAGE4	lineage4.6.1.2	PRJEB27847	Congo	Africa
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ERR2707186	LINEAGE4	lineage4.9.x.x	PRJEB27847	Congo	Africa
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ERR2707233	LINEAGE4	lineage4.3.4.1	PRJEB27847	Congo	Africa
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ERR275190	LINEAGE4	lineage4.3.4.1	ERP002611	NA	#N/A
ERR275191	LINEAGE4	lineage4.3.4.2	ERP002611	NA	#N/A
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ERR275195	LINEAGE4	lineage4.3.2	ERP002611	NA	#N/A
ERR275196	LINEAGE4	lineage4.3.3	ERP002611	NA	#N/A
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ERR275199	LINEAGE4	lineage4.3.4.2	ERP002611	NA	#N/A
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ERR275208	LINEAGE4	lineage4.1.1.3	ERP002611	NA	#N/A
ERR275209	LINEAGE4	lineage4.3.3	ERP002611	NA	#N/A
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ERR275211	LINEAGE4	lineage4.3.4.2	ERP002611	NA	#N/A
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ERR275213	LINEAGE4	lineage4.3.4.1	ERP002611	NA	#N/A
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ERR275216	LINEAGE2	lineage2.2.1	ERP002611	NA	#N/A
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ERR275220	LINEAGE4	lineage4.3.4.2	ERP002611	NA	#N/A
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ERR275224	LINEAGE4	lineage4.3.4.2	ERP002611	NA	#N/A

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ERR275230	LINEAGE4	lineage4.3.4.2	ERP002611	NA	#N/A
ERR275231	LINEAGE4	lineage4.3.4.1	ERP002611	NA	#N/A
ERR275232	LINEAGE4	lineage4.1.1.1	ERP002611	NA	#N/A
ERR275233	LINEAGE4	lineage4.8	ERP002611	NA	#N/A
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ERR275235	LINEAGE4	lineage4.3.4.1	ERP002611	NA	#N/A
ERR275236	LINEAGE4	lineage4.8	ERP002611	NA	#N/A
ERR2791531	LINEAGE4	lineage4.1.2.1	PRJEB28497	Finland	Europe
ERR2791532	LINEAGE4	lineage4.8	PRJEB28497	Finland	Europe
ERR2791533	LINEAGE4	lineage4.1.2.1	PRJEB28497	Finland	Europe
ERR2791534	LINEAGE4	lineage4.1.2.1	PRJEB28497	Finland	Europe
ERR2791535	LINEAGE4	lineage4.1.2.1	PRJEB28497	Finland	Europe
ERR2791536	LINEAGE4	lineage4.1.2.1	PRJEB28497	Finland	Europe
ERR2791537	LINEAGE4	lineage4.3.4.1	PRJEB28497	Finland	Europe
ERR2791538	LINEAGE4	lineage4.1.2	PRJEB28497	Finland	Europe
ERR2791539	LINEAGE4	lineage4.6.2	PRJEB28497	Finland	Europe
ERR2791540	LINEAGE4	lineage4.3.3	PRJEB28497	Finland	Europe
ERR2791541	LINEAGE4	lineage4.1.2.1	PRJEB28497	Finland	Europe
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ERR2791545	LINEAGE4	lineage4.1.2.1	PRJEB28497	Finland	Europe
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ERR2791547	LINEAGE4	lineage4.9.x.x	PRJEB28497	Finland	Europe
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ERR2791560	LINEAGE4	lineage4.3.3	PRJEB28497	Finland	Europe
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ERR2791564	LINEAGE4	lineage4.1.2.1	PRJEB28497	Finland	Europe
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ERR2851362	LINEAGE4	lineage4.2.1	PRJEB29276	Lebanon	Asia
ERR2851363	LINEAGE4	lineage4.1.2.1	PRJEB29276	Lebanon	Asia
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ERR2851370	LINEAGE2	lineage2.2.1	PRJEB29276	Lebanon	Asia
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ERR3132148	LINEAGE4	lineage4.1.2.1	PRJEB31023	Belgium	Europe
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ERR3132151	LINEAGE4	lineage4.1.2.1	PRJEB31023	Belgium	Europe
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ERR3148148	LINEAGE4	lineage4.1.2.1	PRJEB30933	Mexico	North_America
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ERR3148230	LINEAGE4	lineage4.1.1.3	PRJEB30933	Mexico	North_America
ERR3148546	LINEAGE4	lineage4.3.2	PRJEB29446	Portugal	Europe
ERR3148547	LINEAGE4	lineage4.3.3	PRJEB29446	Portugal	Europe
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ERR323059	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
ERR323064	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
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ERR323076	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
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ERR323101	LINEAGE4	lineage4.3.4.1	PRJEB2794	Malawi	Africa
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[illegible]

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ERR3287572	LINEAGE4	lineage4.3.4.2	PRJEB32234	Peru	South_America
ERR3287573	LINEAGE4	lineage4.3.4.2	PRJEB32234	Peru	South_America
ERR3287574	LINEAGE4	lineage4.3	PRJEB32234	Peru	South_America
ERR3287575	LINEAGE4	lineage4.1.1.3	PRJEB32234	Peru	South_America
ERR3287576	LINEAGE4	lineage4.3.4.1	PRJEB32234	Peru	South_America
ERR3287577	LINEAGE4	lineage4.3	PRJEB32234	Peru	South_America
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ERR3287579	LINEAGE4	lineage4.3	PRJEB32234	Peru	South_America
ERR3287580	LINEAGE4	lineage4.3.4.2	PRJEB32234	Peru	South_America
ERR3287581	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
ERR3287582	LINEAGE4	lineage4.3	PRJEB32234	Peru	South_America
ERR3287583	LINEAGE4	lineage4.3.4.2	PRJEB32234	Peru	South_America
ERR3287584	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
ERR3287585	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287586	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287587	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
ERR3287588	LINEAGE4	lineage4.3.4.2	PRJEB32234	Peru	South_America
ERR3287589	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
ERR3287590	LINEAGE4	lineage4.4.1.1	PRJEB32234	Peru	South_America
ERR3287591	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287592	LINEAGE4	lineage4.8	PRJEB32234	Peru	South_America
ERR3287593	LINEAGE4	lineage4.1	PRJEB32234	Peru	South_America
ERR3287594	LINEAGE4	lineage4.3	PRJEB32234	Peru	South_America
ERR3287595	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
ERR3287596	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
ERR3287597	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
ERR3287598	LINEAGE4	lineage4.3.4.2	PRJEB32234	Peru	South_America
ERR3287599	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287600	LINEAGE4	lineage4.8	PRJEB32234	Peru	South_America
ERR3287601	LINEAGE4	lineage4.1.1.3	PRJEB32234	Peru	South_America
ERR3287602	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America

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ERR3287712	LINEAGE4	lineage4.1.1	PRJEB32234	Peru	South_America
ERR3287713	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
ERR3287714	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America
ERR3287715	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America
ERR3287716	LINEAGE4	lineage4.1.2	PRJEB32234	Peru	South_America
ERR3287717	LINEAGE4	lineage4.3.4.1	PRJEB32234	Peru	South_America
ERR3287718	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287719	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
ERR3287720	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287721	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
ERR3287722	LINEAGE4	lineage4.4.1	PRJEB32234	Peru	South_America
ERR3287723	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America
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ERR3287725	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America
ERR3287726	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America
ERR3287727	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America
ERR3287728	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America
ERR3287729	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America
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ERR3287731	LINEAGE4	lineage4.1.1	PRJEB32234	Peru	South_America
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ERR3287735	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
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ERR3287738	LINEAGE4	lineage4.3.4.1	PRJEB32234	Peru	South_America
ERR3287739	LINEAGE4	lineage4.1.1	PRJEB32234	Peru	South_America
ERR3287740	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
ERR3287741	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
ERR3287742	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
ERR3287743	LINEAGE4	lineage4.1.1.3	PRJEB32234	Peru	South_America
ERR3287744	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
ERR3287745	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
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ERR3287750	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
ERR3287751	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287752	LINEAGE4	lineage4.3.4.2	PRJEB32234	Peru	South_America
ERR3287753	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
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ERR3287756	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287757	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
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ERR3287759	LINEAGE4	lineage4.1.2	PRJEB32234	Peru	South_America
ERR3287760	LINEAGE2	lineage2.2.1	PRJEB32234	Peru	South_America
ERR3287761	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287762	LINEAGE4	lineage4.4.1.1	PRJEB32234	Peru	South_America

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ERR3287872	LINEAGE4	lineage4.3.3	PRJEB32234	Peru	South_America
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ERR3287874	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287875	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287876	LINEAGE4	lineage4.8	PRJEB32234	Peru	South_America
ERR3287877	LINEAGE4	lineage4.1.1.3	PRJEB32234	Peru	South_America
ERR3287878	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287879	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
ERR3287880	LINEAGE4	lineage4.1.2.1	PRJEB32234	Peru	South_America
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ERR3287883	LINEAGE4	lineage4.1.1.3	PRJEB32234	Peru	South_America
ERR3287884	LINEAGE4	lineage4.9.x.x	PRJEB32234	Peru	South_America
ERR3290820	LINEAGE2	lineage2.2.1.2	PRJEB24463	Indonesia	Asia
ERR3290821	LINEAGE4	lineage4.5	PRJEB24463	Indonesia	Asia
ERR3324325	LINEAGE4	lineage4.6.2.2	PRJEB32589	Liberia	Africa
ERR3324326	LINEAGE4	lineage4.3.4.1	PRJEB32589	Liberia	Africa
ERR3324327	LINEAGE4	lineage4.3.3	PRJEB32589	Liberia	Africa
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ERR3324329	LINEAGE4	lineage4.1.1.3	PRJEB32589	Liberia	Africa
ERR3324330	LINEAGE4	lineage4.8	PRJEB32589	Liberia	Africa
ERR3324331	LINEAGE4	lineage4.3.4.1	PRJEB32589	Liberia	Africa
ERR3324332	LINEAGE4	lineage4.1	PRJEB32589	Liberia	Africa
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ERR3335733	LINEAGE4	lineage4.5	PRJEB32684	Pakistan	Asia
ERR3335734	LINEAGE4	lineage4.9.x.x	PRJEB32684	Pakistan	Asia
ERR3335736	LINEAGE4	lineage4.5	PRJEB32684	Pakistan	Asia
ERR3335738	LINEAGE2	lineage2.2.1	PRJEB32684	Pakistan	Asia
ERR3335742	LINEAGE2	lineage2.2.1	PRJEB32684	Pakistan	Asia
ERR3335744	LINEAGE4	lineage4.5	PRJEB32684	Pakistan	Asia
ERR3335745	LINEAGE4	lineage4.5	PRJEB32684	Pakistan	Asia
ERR3335747	LINEAGE4	lineage4.9.x.x	PRJEB32684	Pakistan	Asia
ERR3335749	LINEAGE2	lineage2.2.1	PRJEB32684	Pakistan	Asia
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ERR3335768	LINEAGE4	lineage4.5	PRJEB32684	Pakistan	Asia
ERR3335771	LINEAGE4	lineage4.5	PRJEB32684	Pakistan	Asia
ERR3335775	LINEAGE4	lineage4.9.x.x	PRJEB32684	Pakistan	Asia
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ERR3340696	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
ERR3340697	LINEAGE4	lineage4.3.2.1	PRJEB32341	South_Africa	Africa
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ERR3340699	LINEAGE2	lineage2.2.1.1	PRJEB32341	South_Africa	Africa
ERR3340700	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
ERR3340701	LINEAGE4	lineage4.3.2.1	PRJEB32341	South_Africa	Africa
ERR3340702	LINEAGE2	lineage2.2.1.1	PRJEB32341	South_Africa	Africa
ERR3340703	LINEAGE2	lineage2.2.1.1	PRJEB32341	South_Africa	Africa
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ERR3340706	LINEAGE2	lineage2.2.1.1	PRJEB32341	South_Africa	Africa
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ERR3340708	LINEAGE4	lineage4.3.2.1	PRJEB32341	South_Africa	Africa
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ERR3340710	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
ERR3340711	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
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ERR3340716	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
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ERR3340722	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
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ERR3340727	LINEAGE2	lineage2.2.1.1	PRJEB32341	South_Africa	Africa
ERR3340728	LINEAGE4	lineage4.3.2.1	PRJEB32341	South_Africa	Africa
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ERR3340731	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
ERR3340732	LINEAGE4	lineage4.3.2.1	PRJEB32341	South_Africa	Africa
ERR3340733	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
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ERR3340743	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
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ERR3340745	LINEAGE4	lineage4.1.1.3	PRJEB32341	South_Africa	Africa
ERR3470538	LINEAGE4	lineage4.3.3	PRJEB33896	Sudan	Africa
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ERR3470542	LINEAGE4	lineage4.6.2.2	PRJEB33896	Sudan	Africa
ERR3470550	LINEAGE4	lineage4.3.1	PRJEB33896	Sudan	Africa
ERR3470559	LINEAGE4	lineage4.1	PRJEB33896	Sudan	Africa
ERR3470563	LINEAGE4	lineage4.9.x.x	PRJEB33896	Sudan	Africa
ERR3470564	LINEAGE4	lineage4.1.2.1	PRJEB33896	Sudan	Africa
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ERR3470574	LINEAGE4	lineage4.6.1.1	PRJEB33896	Sudan	Africa
ERR3470576	LINEAGE4	lineage4.4.1.1	PRJEB33896	Sudan	Africa
ERR3470581	LINEAGE4	lineage4.2.2	PRJEB33896	Sudan	Africa
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ERR3470593	LINEAGE4	lineage4.2.2	PRJEB33896	Sudan	Africa
ERR3470594	LINEAGE4	lineage4.9.x.x	PRJEB33896	Sudan	Africa
ERR3470600	LINEAGE4	lineage4.1.2.1	PRJEB33896	Sudan	Africa
ERR3470601	LINEAGE4	lineage4.9.x.x	PRJEB33896	Sudan	Africa
ERR3470602	LINEAGE4	lineage4.6.1.1	PRJEB33896	Sudan	Africa
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ERR3470606	LINEAGE4	lineage4.6.1.1	PRJEB33896	Sudan	Africa
ERR3470610	LINEAGE4	lineage4.9.x.x	PRJEB33896	Sudan	Africa
ERR3470611	LINEAGE4	lineage4.4.1.1	PRJEB33896	Sudan	Africa
ERR3470617	LINEAGE4	lineage4.1.2.1	PRJEB33896	Sudan	Africa
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ERR3470627	LINEAGE4	lineage4.9.x.x	PRJEB33896	Sudan	Africa
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ERR3470635	LINEAGE4	lineage4.8	PRJEB33896	Sudan	Africa
ERR3470641	LINEAGE4	lineage4.2.2	PRJEB33896	Sudan	Africa
ERR3470642	LINEAGE4	lineage4.3.1	PRJEB33896	Sudan	Africa
ERR3470646	LINEAGE4	lineage4.9.x.x	PRJEB33896	Sudan	Africa
ERR3470648	LINEAGE4	lineage4.3.1	PRJEB33896	Sudan	Africa

ERR3470650	LINEAGE4	lineage4.6.2	PRJEB33896	Sudan	Africa
ERR3470658	LINEAGE4	lineage4.8	PRJEB33896	Sudan	Africa
ERR3470678	LINEAGE4	lineage4.3.1	PRJEB33896	Sudan	Africa
ERR3470683	LINEAGE4	lineage4.1.1.1	PRJEB33896	Sudan	Africa
ERR3470685	LINEAGE4	lineage4.9.x.x	PRJEB33896	Sudan	Africa
ERR3470688	LINEAGE4	lineage4.9.x.x	PRJEB33896	Sudan	Africa
ERR3470689	LINEAGE4	lineage4.1.2.1	PRJEB33896	Sudan	Africa
ERR3509849	LINEAGE4	lineage4.3.4.2.1	PRJEB32773	Mozambique	Africa
ERR3509850	LINEAGE4	lineage4.3.4.2.1	PRJEB32773	Mozambique	Africa
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ERR3509852	LINEAGE4	lineage4.7	PRJEB32773	Mozambique	Africa
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ERR4872097	LINEAGE4	lineage4.9.x.x	PRJEB40777	Cameroon	Africa
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ERR550620	LINEAGE4	lineage4.3.1	PRJEB9680	Germany	Europe
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ERR550634	LINEAGE4	lineage4.3.4.1	PRJEB7727	Sierra_Leone	Africa
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ERR550762	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
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ERR550767	LINEAGE4	lineage4.6.2.2	PRJEB9680	Germany	Europe
ERR550768	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR550769	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR550770	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR550771	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR550772	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
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ERR550775	LINEAGE4	lineage4.9.x.x	PRJEB9545	Congo	Africa
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ERR550780	LINEAGE4	lineage4.3.1	PRJEB6273	NA	#N/A
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ERR550789	LINEAGE4	lineage4.3.4.1	PRJEB9680	Germany	Europe
ERR550790	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR550791	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
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ERR550793	LINEAGE4	lineage4.1.1.3	PRJEB9680	Germany	Europe
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ERR550803	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
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ERR550811	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR550812	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR550813	LINEAGE4	lineage4.1.1.3	PRJEB6273	Swaziland	Africa
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ERR550820	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR550821	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
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ERR550832	LINEAGE4	lineage4.3.3	PRJEB7727	Sierra_Leone	Africa
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ERR550835	LINEAGE4	lineage4.5	PRJEB9680	Germany	Europe
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ERR550840	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR550845	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
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ERR550849	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
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ERR550879	LINEAGE4	lineage4.3.4.2	PRJEB9545	Congo	Africa
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ERR550887	LINEAGE2	lineage2.2.1	PRJEB7281	UK	Europe
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ERR550909	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR550937	LINEAGE4	lineage4.1.2.1	PRJEB6945	Germany	Europe
ERR550938	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR550939	LINEAGE4	lineage4.7	PRJEB9545	Congo	Africa
ERR550940	LINEAGE2	lineage2.2.1	PRJEB7281	NA	#N/A
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ERR550952	LINEAGE4	lineage4.3.1	PRJEB6273	NA	#N/A
ERR550953	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A
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ERR550958	LINEAGE2	lineage2.2.1.1	PRJEB6273	NA	#N/A
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ERR550962	LINEAGE4	lineage4.6.2.2	PRJEB7727	UK	Europe
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ERR550964	LINEAGE4	lineage4.6.2.2	PRJEB7727	Sierra_Leone	Africa
ERR550965	LINEAGE4	lineage4.4	PRJEB9680	Germany	Europe
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ERR550974	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
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ERR550976	LINEAGE2	lineage2.2.1	PRJEB6273	Swaziland	Africa
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ERR551000	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR551001	LINEAGE4	lineage4.1	PRJEB9680	Germany	Europe
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ERR551003	LINEAGE4	lineage4.9.x.x	PRJEB6273	NA	#N/A
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ERR551010	LINEAGE4	lineage4.8	PRJEB6273	NA	#N/A
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ERR551038	LINEAGE4	lineage4.1.2.1	PRJEB7727	Sierra_Leone	Africa
ERR551039	LINEAGE4	lineage4.8	PRJEB9545	Congo	Africa
ERR551040	LINEAGE4	lineage4.3.3	PRJEB9680	NA	#N/A
ERR551041	LINEAGE4	lineage4.9.x.x	PRJEB9680	Germany	Europe
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ERR551043	LINEAGE4	lineage4.3.1	PRJEB6273	NA	#N/A
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ERR551045	LINEAGE4	lineage4.1.2.1	PRJEB6273	Swaziland	Africa
ERR551046	LINEAGE4	lineage4.1.1.3	PRJEB9680	Germany	Europe
ERR551047	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR551049	LINEAGE4	lineage4.1.2.1	PRJEB6945	Germany	Europe
ERR551050	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR551069	LINEAGE4	lineage4.1	PRJEB7727	Sierra_Leone	Africa
ERR551071	LINEAGE2	lineage2.2.1.1	PRJEB7281	Swaziland	Africa
ERR551072	LINEAGE4	lineage4.2.2	PRJEB9680	Germany	Europe
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ERR551077	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR551086	LINEAGE2	lineage2.2.2	PRJEB7281	Germany	Europe
ERR551088	LINEAGE4	lineage4.1.2.1	PRJEB6945	Germany	Europe
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ERR551092	LINEAGE4	lineage4.7	PRJEB9545	Congo	Africa
ERR551093	LINEAGE4	lineage4.8	PRJEB6273	NA	#N/A
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ERR551095	LINEAGE4	lineage4.4.1.1	PRJEB9680	Germany	Europe
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ERR551097	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR551102	LINEAGE4	lineage4.1	PRJEB7727	Sierra_Leone	Africa
ERR551103	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR551107	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A
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ERR551159	LINEAGE2	lineage2.2.1	PRJEB7281	UK	Europe
ERR551160	LINEAGE4	lineage4.5	PRJEB9680	Germany	Europe
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ERR551176	LINEAGE4	lineage4.3.4.1	PRJEB7727	Sierra_Leone	Africa
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ERR551198	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
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ERR551291	LINEAGE4	lineage4.6.2.2	PRJEB9680	Germany	Europe
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ERR551328	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR551359	LINEAGE4	lineage4.6.1.2	PRJEB9545	Congo	Africa
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ERR551369	LINEAGE2	lineage2.2.1	PRJEB7281	NA	#N/A
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ERR551389	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR551684	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR551685	LINEAGE4	lineage4.3.3	PRJEB9545	Congo	Africa
ERR551686	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A
ERR551687	LINEAGE4	lineage4.7	PRJEB9545	Congo	Africa
ERR551688	LINEAGE2	lineage2.2.1.1	PRJEB7281	NA	#N/A
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ERR551690	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe

ERR551691	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR551692	LINEAGE4	lineage4.1.1.3	PRJEB6273	Swaziland	Africa
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ERR551696	LINEAGE4	lineage4.3.3	PRJEB9680	Germany	Europe
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ERR551698	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
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ERR551952	LINEAGE4	lineage4.9.x.x	PRJEB9680	UK	Europe
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ERR551955	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR552001	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
ERR552002	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
ERR552003	LINEAGE4	lineage4.3.3	PRJEB6273	NA	#N/A
ERR552005	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A
ERR552006	LINEAGE4	lineage4.2.1	PRJEB9680	Germany	Europe
ERR552007	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552008	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552009	LINEAGE4	lineage4.1.2	PRJEB9680	Germany	Europe
ERR552010	LINEAGE4	lineage4.1.2.1	PRJEB6273	Swaziland	Africa
ERR552011	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552012	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552013	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552014	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552015	LINEAGE4	lineage4.1.2	PRJEB6273	NA	#N/A
ERR552016	LINEAGE4	lineage4.1.2	PRJEB6273	NA	#N/A
ERR552017	LINEAGE4	lineage4.1.2	PRJEB6273	NA	#N/A
ERR552019	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552020	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552024	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
ERR552025	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552026	LINEAGE4	lineage4.1.2.1	PRJEB6945	Germany	Europe
ERR552027	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR552028	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552029	LINEAGE4	lineage4.3.3	PRJEB6273	NA	#N/A
ERR552030	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
ERR552031	LINEAGE4	lineage4.8	PRJEB6273	NA	#N/A
ERR552032	LINEAGE4	lineage4.3.3	PRJEB9680	UK	Europe
ERR552033	LINEAGE4	lineage4.3.3	PRJEB9680	UK	Europe
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ERR552035	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR552038	LINEAGE4	lineage4.9.x.x	PRJEB9545	Congo	Africa
ERR552039	LINEAGE4	lineage4.9.x.x	PRJEB9545	Congo	Africa
ERR552040	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR552042	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552043	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR552047	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
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ERR552051	LINEAGE4	lineage4.2.2.1	PRJEB9680	Germany	Europe
ERR552052	LINEAGE4	lineage4.6.1.1	PRJEB9545	Congo	Africa
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ERR552054	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR552056	LINEAGE4	lineage4.3.4.2	PRJEB6273	NA	#N/A
ERR552057	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
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ERR552060	LINEAGE4	lineage4.3.3	PRJEB9680	Germany	Europe
ERR552061	LINEAGE4	lineage4.1	PRJEB9680	Germany	Europe
ERR552062	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
ERR552063	LINEAGE4	lineage4.6.2.2	PRJEB9680	Germany	Europe
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ERR552074	LINEAGE4	lineage4.1.1.3	PRJEB6273	Swaziland	Africa
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ERR552082	LINEAGE4	lineage4.3.3	PRJEB7727	Sierra_Leone	Africa
ERR552083	LINEAGE4	lineage4.4.1.1	PRJEB6273	Swaziland	Africa
ERR552084	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR552116	LINEAGE4	lineage4.1	PRJEB7727	UK	Europe
ERR552117	LINEAGE4	lineage4.1	PRJEB7727	Sierra_Leone	Africa
ERR552118	LINEAGE4	lineage4.4.1.1	PRJEB6273	Swaziland	Africa
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ERR552126	LINEAGE4	lineage4.9.x.x	PRJEB9680	Germany	Europe
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ERR552129	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A
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ERR552133	LINEAGE4	lineage4.1.1.3	PRJEB9545	Congo	Africa
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ERR552160	LINEAGE4	lineage4.1	PRJEB7727	Sierra_Leone	Africa
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ERR552166	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552167	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552168	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
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ERR552178	LINEAGE4	lineage4.1.2	PRJEB9680	Germany	Europe
ERR552180	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR552204	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
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ERR552213	LINEAGE4	lineage4.7	PRJEB9545	Congo	Africa
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ERR552215	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
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ERR552218	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552219	LINEAGE2	lineage2.2.1	PRJEB7281	NA	#N/A
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ERR552226	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552227	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR552255	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR552262	LINEAGE4	lineage4.1.2.1	PRJEB6945	Germany	Europe
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ERR552283	LINEAGE4	lineage4.5	PRJEB9545	Germany	Europe
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ERR552286	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552287	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552288	LINEAGE4	lineage4.1.1.3	PRJEB6273	Swaziland	Africa
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ERR552297	LINEAGE4	lineage4.3.3	PRJEB9680	UK	Europe
ERR552298	LINEAGE4	lineage4.3.3	PRJEB9680	UK	Europe
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ERR552300	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
ERR552301	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
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ERR552587	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552591	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR552592	LINEAGE4	lineage4.3.3	PRJEB9545	Congo	Africa
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ERR552624	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR552625	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552626	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552627	LINEAGE4	lineage4.1.2.1	PRJEB6945	Germany	Europe
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ERR552633	LINEAGE4	lineage4.1.2.1	PRJEB6945	Germany	Europe
ERR552634	LINEAGE4	lineage4.7	PRJEB9545	Congo	Africa
ERR552635	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
ERR552636	LINEAGE4	lineage4.3.3	PRJEB6273	NA	#N/A
ERR552637	LINEAGE4	lineage4.4.1.1	PRJEB6273	Swaziland	Africa
ERR552638	LINEAGE4	lineage4.6.2.2	PRJEB9680	Germany	Europe
ERR552639	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552641	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A
ERR552642	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR552643	LINEAGE4	lineage4.7	PRJEB9545	Congo	Africa
ERR552644	LINEAGE4	lineage4.9.x.x	PRJEB9680	Germany	Europe
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ERR552646	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR552647	LINEAGE4	lineage4.1.2.1	PRJEB7727	Sierra_Leone	Africa
ERR552648	LINEAGE4	lineage4.3.3	PRJEB6273	NA	#N/A
ERR552649	LINEAGE4	lineage4.4.1.1	PRJEB9680	Germany	Europe
ERR552650	LINEAGE4	lineage4.1.2.1	PRJEB6945	Germany	Europe
ERR552651	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A
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ERR552658	LINEAGE2	lineage2.2.1	PRJEB7727	Sierra_Leone	Africa
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ERR552663	LINEAGE4	lineage4.4.2	PRJEB9680	Germany	Europe
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ERR552674	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR552675	LINEAGE4	lineage4.8	PRJEB6273	NA	#N/A
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ERR552677	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
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ERR552681	LINEAGE4	lineage4.8	PRJEB9680	UK	Europe
ERR552682	LINEAGE4	lineage4.8	PRJEB9680	UK	Europe
ERR552684	LINEAGE4	lineage4.3.1	PRJEB6273	NA	#N/A
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ERR552690	LINEAGE2	lineage2.2.1.1	PRJEB7281	Germany	Europe
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ERR552698	LINEAGE4	lineage4.8	PRJEB6273	NA	#N/A
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ERR552705	LINEAGE4	lineage4.1	PRJEB9680	Germany	Europe
ERR552706	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552707	LINEAGE4	lineage4.1.2.1	PRJEB7727	Sierra_Leone	Africa
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ERR552782	LINEAGE4	lineage4.3.4.2	PRJEB6273	NA	#N/A
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ERR552827	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
ERR552828	LINEAGE4	lineage4.3.4.2	PRJEB9680	Germany	Europe
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ERR552832	LINEAGE4	lineage4.5	PRJEB9680	Germany	Europe
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ERR552836	LINEAGE4	lineage4.1.2.1	PRJEB7727	Sierra_Leone	Africa
ERR552837	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
ERR552838	LINEAGE2	lineage2.2.2	PRJEB7281	NA	#N/A
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ERR552843	LINEAGE4	lineage4.1	PRJEB9545	Congo	Africa
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ERR552846	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR552847	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR552854	LINEAGE4	lineage4.1.2.1	PRJEB6945	Germany	Europe
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ERR552869	LINEAGE4	lineage4.6.1.2	PRJEB9545	Congo	Africa
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ERR552871	LINEAGE4	lineage4.9.x.x	PRJEB9680	Germany	Europe
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ERR552876	LINEAGE4	lineage4.4.1.1	PRJEB6273	Swaziland	Africa
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ERR552879	LINEAGE4	lineage4.1	PRJEB7727	Sierra_Leone	Africa
ERR552880	LINEAGE4	lineage4.4.1.1	PRJEB9680	Germany	Europe
ERR552881	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR552886	LINEAGE4	lineage4.3.4.2	PRJEB9680	Germany	Europe
ERR552887	LINEAGE4	lineage4.3.4.2	PRJEB6273	NA	#N/A
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ERR552897	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
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ERR552908	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR552911	LINEAGE2	lineage2.2.1	PRJEB7281	NA	#N/A
ERR552912	LINEAGE2	lineage2.2.2	PRJEB7281	Germany	Europe
ERR552913	LINEAGE2	lineage2.2.2	PRJEB6273	NA	#N/A
ERR552914	LINEAGE2	lineage2.2.1	PRJEB9680	Germany	Europe
ERR552916	LINEAGE4	lineage4.1.1.3	PRJEB6273	Swaziland	Africa
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ERR552918	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
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ERR552922	LINEAGE4	lineage4.8	PRJEB7727	Sierra_Leone	Africa
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ERR552935	LINEAGE4	lineage4.8	PRJEB7727	Sierra_Leone	Africa
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ERR552946	LINEAGE4	lineage4.8	PRJEB9680	Germany	Europe
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ERR553218	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR553219	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR553220	LINEAGE4	lineage4.9.x.x	PRJEB6273	NA	#N/A
ERR553221	LINEAGE4	lineage4.4.1.1	PRJEB6273	Swaziland	Africa
ERR553222	LINEAGE4	lineage4.4.1.1	PRJEB6273	NA	#N/A
ERR553223	LINEAGE4	lineage4.5	PRJEB9680	Germany	Europe
ERR553224	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
ERR553225	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR553226	LINEAGE4	lineage4.1	PRJEB7727	Sierra_Leone	Africa
ERR553228	LINEAGE4	lineage4.3.3	PRJEB7727	Sierra_Leone	Africa
ERR553229	LINEAGE4	lineage4.3.3	PRJEB9545	Congo	Africa
ERR553230	LINEAGE4	lineage4.4.1.1	PRJEB6273	Swaziland	Africa
ERR553231	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe

ERR553232	LINEAGE4	lineage4.3.3	PRJEB9680	Germany	Europe
ERR553233	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR553239	LINEAGE4	lineage4.1.2	PRJEB9680	Germany	Europe
ERR553240	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR553241	LINEAGE2	lineage2.2.1	PRJEB6273	Swaziland	Africa
ERR553242	LINEAGE4	lineage4.4.1.1	PRJEB6273	Swaziland	Africa
ERR553243	LINEAGE4	lineage4.4.1.1	PRJEB6273	NA	#N/A
ERR553244	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A
ERR553245	LINEAGE4	lineage4.2.2.1	PRJEB9680	Germany	Europe
ERR553246	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR553247	LINEAGE2	lineage2.2.1	PRJEB9680	UK	Europe
ERR553248	LINEAGE4	lineage4.5	PRJEB6273	NA	#N/A
ERR553249	LINEAGE4	lineage4.3.3	PRJEB9680	Germany	Europe
ERR553250	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR553256	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
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ERR553265	LINEAGE4	lineage4.1.2.1	PRJEB9680	Germany	Europe
ERR553266	LINEAGE4	lineage4.3.4.1	PRJEB9680	Germany	Europe
ERR553268	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
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ERR553281	LINEAGE4	lineage4.3.3	PRJEB6273	NA	#N/A
ERR553282	LINEAGE4	lineage4.4.1.1	PRJEB6273	Swaziland	Africa
ERR553284	LINEAGE4	lineage4.1.2.1	PRJEB6273	Swaziland	Africa
ERR553285	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A
ERR553287	LINEAGE4	lineage4.2.2.1	PRJEB9680	Germany	Europe
ERR553289	LINEAGE2	lineage2.2.1	PRJEB6273	NA	#N/A
ERR553290	LINEAGE4	lineage4.1.2.1	PRJEB6273	NA	#N/A

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ERR553300	LINEAGE4	lineage4.3.4.2	PRJEB6273	NA	#N/A
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ERR553302	LINEAGE4	lineage4.3.4.1	PRJEB6273	NA	#N/A
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ERR553306	LINEAGE4	lineage4.3.4.2.1	PRJEB9545	Congo	Africa
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ERR553311	LINEAGE4	lineage4.7	PRJEB9680	Germany	Europe
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ERR718335	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR718337	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR718338	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR718339	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR718342	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR718345	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR718347	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia

[illegible]

[illegible]

ERR718540	LINEAGE2	lineage2.2.2	PRJEB7056	Thailand	Asia
ERR718541	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR718545	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR718546	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR718548	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR718551	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR718557	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR718559	LINEAGE4	lineage4.4.2	PRJEB7056	Thailand	Asia
ERR718560	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR718561	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR718563	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR736803	LINEAGE4	lineage4.4.1.1	PRJEB2794	Malawi	Africa
ERR736804	LINEAGE4	lineage4.3.3	PRJEB2794	Malawi	Africa
ERR736805	LINEAGE2	lineage2.2.1	PRJEB2794	Malawi	Africa
ERR736806	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736808	LINEAGE2	lineage2.2.1	PRJEB2794	Malawi	Africa
ERR736810	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736811	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736813	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736814	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736817	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736818	LINEAGE4	lineage4.3.3	PRJEB2794	Malawi	Africa
ERR736819	LINEAGE4	lineage4.3.3	PRJEB2794	Malawi	Africa
ERR736822	LINEAGE4	lineage4.4.1.2	PRJEB2794	Malawi	Africa
ERR736824	LINEAGE4	lineage4.3.4.2	PRJEB2794	Malawi	Africa
ERR736826	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736829	LINEAGE4	lineage4.3.4.1	PRJEB2794	Malawi	Africa
ERR736830	LINEAGE4	lineage4.1.1.3	PRJEB2794	Malawi	Africa
ERR736832	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736833	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736835	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
ERR736836	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736839	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
ERR736840	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
ERR736841	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736842	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736846	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736847	LINEAGE4	lineage4.1.2.1	PRJEB2794	Malawi	Africa
ERR736849	LINEAGE4	lineage4.3.4.1	PRJEB2794	Malawi	Africa
ERR736851	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736853	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
ERR736854	LINEAGE4	lineage4.3.3	PRJEB2794	Malawi	Africa
ERR736855	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736857	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736859	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
ERR736862	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736863	LINEAGE4	lineage4.3	PRJEB2794	Malawi	Africa
ERR736870	LINEAGE4	lineage4.3.4.1	PRJEB2794	Malawi	Africa
ERR736871	LINEAGE4	lineage4.3	PRJEB2794	Malawi	Africa
ERR736873	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
ERR736874	LINEAGE4	lineage4.3	PRJEB2794	Malawi	Africa
ERR736876	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR736880	LINEAGE4	lineage4.3.3	PRJEB2794	Malawi	Africa

ERR736882	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR751350	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR751351	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751352	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR751353	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751354	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751355	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751356	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751357	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751358	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751359	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751360	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751361	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751362	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751363	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751364	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751365	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751366	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751367	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751368	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751370	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751372	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751373	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751374	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751375	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751376	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751377	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751378	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751379	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR751380	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR751381	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751382	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR751383	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751384	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751385	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751386	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751387	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751388	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR751389	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751390	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751391	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751392	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751394	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751395	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751396	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751398	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR751399	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751400	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751401	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751402	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751403	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751404	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751405	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A

ERR751406	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751407	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751408	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751409	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751410	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR751411	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751412	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751413	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR751414	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751415	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751416	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751417	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751418	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751419	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751420	LINEAGE4	lineage4.1	PRJEB5280	NA	#N/A
ERR751421	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751422	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751423	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751424	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751425	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751426	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751427	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751428	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751429	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751430	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751431	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751432	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR751433	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751434	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751435	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751436	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751437	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751438	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751439	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751440	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751441	LINEAGE4	lineage4.4.1.1	PRJEB5280	NA	#N/A
ERR751442	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751443	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751444	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751445	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751446	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751447	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751448	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751449	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751450	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751451	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR751452	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751453	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751454	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751455	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751456	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR751457	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
ERR751458	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A

ERR751459	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751460	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751461	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751462	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751463	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751464	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR751465	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751466	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751467	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751468	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751469	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751470	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751471	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751472	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751473	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751474	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751475	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751476	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751477	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751478	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751479	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751480	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751481	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751482	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751483	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751484	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR751485	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
ERR751486	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751487	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751488	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751489	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751490	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751491	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751492	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751493	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751494	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751495	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751496	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751497	LINEAGE4	lineage4.1	PRJEB5280	NA	#N/A
ERR751498	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751499	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR751500	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751501	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751502	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751503	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751504	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751505	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751506	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751507	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751508	LINEAGE4	lineage4.3.4	PRJEB5280	NA	#N/A
ERR751509	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751510	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751511	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A

ERR751512	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751513	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751514	LINEAGE4	lineage4.1	PRJEB5280	NA	#N/A
ERR751515	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751516	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751517	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751518	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751519	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751520	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR751521	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751522	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751523	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751524	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
ERR751525	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751526	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751527	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751528	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751529	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751530	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751531	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751532	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751533	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751534	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR751535	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751536	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751537	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751538	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751539	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751540	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751541	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR751542	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751543	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751544	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751545	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751546	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR751547	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751548	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751549	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751550	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751551	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751552	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
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ERR751554	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR751555	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751556	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
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ERR751560	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
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ERR751563	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
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ERR751573	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
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ERR751576	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751577	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751578	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751579	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR751580	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751581	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751582	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR751583	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR751584	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751585	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751586	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
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ERR751590	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR751591	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR751592	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
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ERR751597	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
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ERR751603	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
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ERR751608	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
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ERR751615	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
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ERR751881	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR751882	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR751883	LINEAGE4	lineage4.1.2	PRJEB7056	Thailand	Asia
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ERR751906	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
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ERR752043	LINEAGE4	lineage4.1.2	PRJEB7056	Thailand	Asia

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ERR752126	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752127	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752128	LINEAGE4	lineage4.8	PRJEB7056	Thailand	Asia
ERR752130	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752132	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752135	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia

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ERR752227	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752228	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752229	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752231	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752232	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752233	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752234	LINEAGE2	lineage2.1	PRJEB7056	Thailand	Asia
ERR752236	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752239	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752241	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752242	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752243	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752245	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752246	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752248	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752251	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752252	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752254	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752255	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752257	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752258	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752259	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752260	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752261	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752262	LINEAGE2	lineage2.1	PRJEB7056	Thailand	Asia
ERR752264	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752265	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752266	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752268	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752269	LINEAGE2	lineage2.2.1.1	PRJEB7056	Thailand	Asia
ERR752270	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752271	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752272	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752273	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752274	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
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ERR752279	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752280	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR752281	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752282	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752283	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752286	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752287	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR752288	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR757145	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
ERR757146	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
ERR757147	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
ERR757148	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
ERR757149	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
ERR757150	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
ERR757151	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
ERR757152	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
ERR757159	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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ERR768036	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR768040	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
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ERR768043	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
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ERR768046	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR768047	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR768048	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR768051	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR772254	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772255	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772256	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772257	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772258	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772259	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772260	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772261	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772262	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772263	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772264	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR772265	LINEAGE4	lineage4.3.2	PRJEB8689	Argentina	South_America
ERR773784	LINEAGE4	lineage4.4.1.1	PRJEB2794	Malawi	Africa
ERR773785	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR773787	LINEAGE4	lineage4.7	PRJEB2794	Malawi	Africa
ERR773788	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
ERR773791	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR773792	LINEAGE2	lineage2.2.1	PRJEB2794	Malawi	Africa
ERR773794	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
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ERR773796	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR773797	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR773798	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR773801	LINEAGE4	lineage4.3.4.1	PRJEB2794	Malawi	Africa
ERR773803	LINEAGE4	lineage4.3.4.1	PRJEB2794	Malawi	Africa
ERR773805	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR773806	LINEAGE2	lineage2.2.1	PRJEB2794	Malawi	Africa
ERR773807	LINEAGE2	lineage2.2.1	PRJEB2794	Malawi	Africa
ERR773808	LINEAGE4	lineage4.3.4.1	PRJEB2794	Malawi	Africa
ERR773809	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
ERR775293	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775294	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775295	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775296	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775298	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775299	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775300	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775301	LINEAGE4	lineage4.8	PRJEB5280	NA	#N/A
ERR775302	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775303	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775304	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A

ERR775305	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775306	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775307	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775309	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775310	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775311	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775312	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR775313	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775314	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR775315	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775316	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
ERR775317	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
ERR775318	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775319	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775320	LINEAGE4	lineage4.4.2	PRJEB5280	NA	#N/A
ERR775321	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775322	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR775324	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775325	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775326	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775328	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775329	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR775330	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR775331	LINEAGE4	lineage4.3.2	PRJEB5280	NA	#N/A
ERR775332	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775333	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775334	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775335	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775336	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775337	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775338	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775339	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775340	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR775341	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775342	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR775343	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR775344	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775345	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
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ERR775348	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR775349	LINEAGE4	lineage4.1.2	PRJEB5280	NA	#N/A
ERR775350	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR775351	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
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ERR775353	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR775354	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775355	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775356	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775357	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775358	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775359	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775360	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A

ERR775361	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775362	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775363	LINEAGE4	lineage4.1.2	PRJEB5280	NA	#N/A
ERR775364	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775365	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775366	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775367	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775368	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775369	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775370	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR775371	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR775372	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775373	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR775374	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775375	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR775376	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775377	LINEAGE4	lineage4.1.1	PRJEB5280	NA	#N/A
ERR775378	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR775379	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR775380	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775381	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR775382	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR775383	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775384	LINEAGE4	lineage4.1	PRJEB5280	NA	#N/A
ERR775385	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR775386	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR775387	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR775388	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR775389	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR775753	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR775755	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR775756	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR775757	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR775761	LINEAGE2	lineage2.1	PRJEB7056	Thailand	Asia
ERR775763	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR775764	LINEAGE2	lineage2.2.1.1	PRJEB7056	Thailand	Asia
ERR775766	LINEAGE2	lineage2.1	PRJEB7056	Thailand	Asia
ERR775767	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR775769	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
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ERR775772	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR775773	LINEAGE2	lineage2.1	PRJEB7056	Thailand	Asia
ERR775774	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR775775	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR775776	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR775777	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
ERR775784	LINEAGE2	lineage2.1	PRJEB7056	Thailand	Asia
ERR775787	LINEAGE2	lineage2.1	PRJEB7056	Thailand	Asia
ERR775788	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR775791	LINEAGE2	lineage2.1	PRJEB7056	Thailand	Asia
ERR775793	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR775794	LINEAGE2	lineage2.1	PRJEB7056	Thailand	Asia
ERR775799	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia

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ERR779666	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR779667	LINEAGE4	lineage4.1.1.3	PRJEB2794	Malawi	Africa
ERR779668	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
ERR779669	LINEAGE4	lineage4.9.x.x	PRJEB2794	Malawi	Africa
ERR779670	LINEAGE4	lineage4.1.2	PRJEB2794	Malawi	Africa
ERR779671	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR779672	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
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ERR779674	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR779675	LINEAGE4	lineage4.1.1.3	PRJEB2794	Malawi	Africa
ERR779676	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
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ERR779678	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR779680	LINEAGE4	lineage4.3.4.2.1	PRJEB2794	Malawi	Africa
ERR779842	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779843	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR779844	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
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ERR779846	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR779847	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779848	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR779849	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
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ERR779851	LINEAGE2	lineage2.2.1	PRJEB5280	NA	#N/A
ERR779853	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR779854	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
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ERR779858	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779859	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR779860	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779861	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779862	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR779863	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR779864	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779865	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR779866	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
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ERR779869	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR779870	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
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ERR779872	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR779873	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779874	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR779875	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779876	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
ERR779877	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779878	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR779879	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
ERR779880	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A

ERR779881	LINEAGE4	lineage4.1.1.3	PRJEB5280	NA	#N/A
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ERR779883	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
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ERR779885	LINEAGE4	lineage4.3.4.2	PRJEB5280	NA	#N/A
ERR779886	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779887	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779888	LINEAGE4	lineage4.1.2.1	PRJEB5280	NA	#N/A
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ERR779890	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779891	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR779892	LINEAGE4	lineage4.3.1	PRJEB5280	NA	#N/A
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ERR779918	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
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ERR779922	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
ERR779923	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
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ERR779925	LINEAGE4	lineage4.3.3	PRJEB5280	NA	#N/A
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ERR841392	LINEAGE2	lineage2.2.1	PRJEB9003	NA	#N/A
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ERR845934	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
ERR845935	LINEAGE4	lineage4.3.4.1	PRJEB5280	NA	#N/A
ERR845936	LINEAGE4	lineage4.9.x.x	PRJEB5280	NA	#N/A
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ERR846995	LINEAGE4	lineage4.5	PRJEB7056	Thailand	Asia
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ERR846997	LINEAGE2	lineage2.2.1	PRJEB7056	Thailand	Asia
ERR850078	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
ERR850262	LINEAGE4	lineage4.1.2.1	PRJEB7669	Argentina	South_America
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ERR867565	LINEAGE4	lineage4.3.4.2	PRJEB9206	UK	Europe
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ERR926463	LINEAGE4	lineage4.9.x.x	PRJEB8311	NA	#N/A
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ERR970446	LINEAGE4	lineage4.1.1.1	PRJEB9976	NA	#N/A
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ERR970448	LINEAGE4	lineage4.1.1.3	PRJEB9976	NA	#N/A
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ERR978819	LINEAGE4	lineage4.8	PRJEB9709	Danmark	Europe
ERR978820	LINEAGE4	lineage4.4.1.1	PRJEB9709	Danmark	Europe
ERR978821	LINEAGE4	lineage4.8	PRJEB9709	Danmark	Europe
ERR978822	LINEAGE4	lineage4.8	PRJEB9709	Danmark	Europe
ERR978823	LINEAGE4	lineage4.8	PRJEB9709	Danmark	Europe
ERR978824	LINEAGE4	lineage4.8	PRJEB9709	Danmark	Europe
ERR978825	LINEAGE4	lineage4.8	PRJEB9709	Danmark	Europe
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ERR987699	LINEAGE4	lineage4.3.4.2	PRJEB10533	Uganda	Africa
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ERR987703	LINEAGE4	lineage4.6.1.2	PRJEB10533	Uganda	Africa
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ERR987709	LINEAGE4	lineage4.6.1.1	PRJEB10533	Uganda	Africa
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SRR10040149	LINEAGE2	lineage2.2.1	PRJNA559678	China	Asia
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SRR10040155	LINEAGE2	lineage2.2.1	PRJNA559678	China	Asia
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SRR1013529	LINEAGE4	lineage4.1.2	PRJNA217391	South_Africa	Africa
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SRR1013565	LINEAGE4	lineage4.4.2	PRJNA219826	South_Korea	Asia
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SRR1013567	LINEAGE2	lineage2.2.2	PRJNA219826	South_Korea	Asia
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SRR10147689	LINEAGE2	lineage2.2.1	PRJNA566379	Iran	Asia
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SRR10147694	LINEAGE2	lineage2.2.1	PRJNA566379	Iran	Asia
SRR10147695	LINEAGE4	lineage4.3.3	PRJNA566379	Iran	Asia
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SRR10147698	LINEAGE4	lineage4.3.3	PRJNA566379	Iran	Asia
SRR10147701	LINEAGE4	lineage4.5	PRJNA566379	Iran	Asia
SRR10147702	LINEAGE4	lineage4.5	PRJNA566379	Iran	Asia
SRR10147703	LINEAGE4	lineage4.5	PRJNA566379	Iran	Asia
SRR10147704	LINEAGE4	lineage4.3.4.2.1	PRJNA566379	Iran	Asia
SRR10147706	LINEAGE2	lineage2.2.1	PRJNA566379	Iran	Asia
SRR10147707	LINEAGE2	lineage2.2.1	PRJNA566379	Iran	Asia
SRR10147708	LINEAGE4	lineage4.5	PRJNA566379	Iran	Asia
SRR10147709	LINEAGE4	lineage4.2.1	PRJNA566379	Iran	Asia
SRR10147710	LINEAGE2	lineage2.2.1	PRJNA566379	Iran	Asia
SRR10147711	LINEAGE2	lineage2.2.1	PRJNA566379	Iran	Asia
SRR10147712	LINEAGE2	lineage2.2.1	PRJNA566379	Iran	Asia
SRR10159360	LINEAGE4	lineage4.4.1.1	PRJNA573497	Canada	North_America
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SRR10159362	LINEAGE4	lineage4.4.1.1	PRJNA573497	Canada	North_America
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SRR10159377	LINEAGE4	lineage4.4.1.1	PRJNA573497	Canada	North_America
SRR10159378	LINEAGE4	lineage4.4.1.1	PRJNA573497	Canada	North_America
SRR10159379	LINEAGE4	lineage4.4.1.1	PRJNA573497	Canada	North_America
SRR10159380	LINEAGE4	lineage4.4.1.1	PRJNA573497	Canada	North_America
SRR10159381	LINEAGE4	lineage4.4.1.1	PRJNA573497	Canada	North_America
SRR10272558	LINEAGE4	lineage4.4.1.1	PRJNA356104	New_Zealand	Oceania
SRR10272559	LINEAGE4	lineage4.4.1.1	PRJNA356104	New_Zealand	Oceania
SRR10272561	LINEAGE4	lineage4.4.1.1	PRJNA356104	New_Zealand	Oceania
SRR10272562	LINEAGE4	lineage4.4.1.1	PRJNA356104	New_Zealand	Oceania
SRR10272563	LINEAGE4	lineage4.4.1.1	PRJNA356104	New_Zealand	Oceania
SRR10272564	LINEAGE4	lineage4.4.1.1	PRJNA356104	New_Zealand	Oceania
SRR10272565	LINEAGE4	lineage4.4.1.1	PRJNA356104	New_Zealand	Oceania
SRR10272566	LINEAGE4	lineage4.3.3	PRJNA356104	New_Zealand	Oceania

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SRR10303321	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303322	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303323	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303324	LINEAGE4	lineage4.4.1.1	PRJNA578162	Kazakhstan	Asia
SRR10303325	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303326	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303327	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303328	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303329	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303330	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303331	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303332	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303333	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303334	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303335	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303336	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303337	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303338	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303339	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303340	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303341	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303342	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303343	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303344	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303345	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303346	LINEAGE4	lineage4.8	PRJNA578162	Kazakhstan	Asia
SRR10303347	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303348	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303349	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303350	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303351	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303352	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303353	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10303354	LINEAGE2	lineage2.2.1	PRJNA578162	Kazakhstan	Asia
SRR10378885	LINEAGE4	lineage4.4.1.1	PRJNA573497	Canada	North_America
SRR10379876	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10379877	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10379878	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10379879	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10379880	LINEAGE4	lineage4.3.3	PRJNA586859	Moldova	Europe
SRR10379881	LINEAGE4	lineage4.3.3	PRJNA586859	Moldova	Europe
SRR10379882	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10379883	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10379884	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10379885	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10379886	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10379887	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10379888	LINEAGE4	lineage4.1.2.1	PRJNA586859	Moldova	Europe
SRR10379889	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10379890	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10379891	LINEAGE4	lineage4.3.3	PRJNA586859	Moldova	Europe
SRR10379892	LINEAGE4	lineage4.8	PRJNA586859	Moldova	Europe
SRR10379893	LINEAGE4	lineage4.8	PRJNA586859	Moldova	Europe

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SRR10380214	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380216	LINEAGE4	lineage4.3.3	PRJNA586859	Moldova	Europe
SRR10380217	LINEAGE4	lineage4.3.4.2	PRJNA586859	Moldova	Europe
SRR10380218	LINEAGE4	lineage4.3.4.2	PRJNA586859	Moldova	Europe
SRR10380219	LINEAGE4	lineage4.3.3	PRJNA586859	Moldova	Europe
SRR10380220	LINEAGE4	lineage4.8	PRJNA586859	Moldova	Europe
SRR10380222	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380223	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10380224	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380225	LINEAGE4	lineage4.1.2.1	PRJNA586859	Moldova	Europe
SRR10380226	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10380227	LINEAGE4	lineage4.3.4.1	PRJNA586859	Moldova	Europe
SRR10380228	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10380229	LINEAGE4	lineage4.8	PRJNA586859	Moldova	Europe
SRR10380230	LINEAGE4	lineage4.1.2.1	PRJNA586859	Moldova	Europe
SRR10380231	LINEAGE4	lineage4.8	PRJNA586859	Moldova	Europe
SRR10380232	LINEAGE4	lineage4.3.3	PRJNA586859	Moldova	Europe
SRR10380233	LINEAGE4	lineage4.3.3	PRJNA586859	Moldova	Europe
SRR10380234	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380235	LINEAGE4	lineage4.8	PRJNA586859	Moldova	Europe
SRR10380236	LINEAGE4	lineage4.3.3	PRJNA586859	Moldova	Europe
SRR10380237	LINEAGE4	lineage4.3.3	PRJNA586859	Moldova	Europe
SRR10380238	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380239	LINEAGE4	lineage4.8	PRJNA586859	Moldova	Europe
SRR10380240	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10380241	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10380242	LINEAGE4	lineage4.8	PRJNA586859	Moldova	Europe
SRR10380243	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380244	LINEAGE4	lineage4.8	PRJNA586859	Moldova	Europe
SRR10380245	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10380246	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380247	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380248	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380249	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380250	LINEAGE2	lineage2.2.1	PRJNA586859	Moldova	Europe
SRR10380251	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10380252	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10380253	LINEAGE4	lineage4.2.1	PRJNA586859	Moldova	Europe
SRR10397092	LINEAGE4	lineage4.3.3	PRJNA587747	Georgia	Asia
SRR10397093	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397094	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397095	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397096	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397097	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397098	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397099	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397100	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397101	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397102	LINEAGE4	lineage4.3.3	PRJNA587747	Georgia	Asia
SRR10397103	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397104	LINEAGE4	lineage4.8	PRJNA587747	Georgia	Asia
SRR10397106	LINEAGE2	lineage2.2.1	PRJNA587747	Georgia	Asia
SRR10397107	LINEAGE4	lineage4.3.4.2	PRJNA587747	Georgia	Asia

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[illegible]

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[illegible]

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SRR1049073	LINEAGE2	lineage2.2.1	PRJNA219826	South_Korea	Asia
SRR1049074	LINEAGE2	lineage2.2.2	PRJNA219826	South_Korea	Asia
SRR1049075	LINEAGE2	lineage2.2.2	PRJNA219826	South_Korea	Asia
SRR1049076	LINEAGE2	lineage2.2.2	PRJNA219826	South_Korea	Asia
SRR1049077	LINEAGE2	lineage2.2.2	PRJNA219826	South_Korea	Asia
SRR1049557	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049558	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049559	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1049560	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1049561	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049562	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049563	LINEAGE4	lineage4.6.1	PRJNA219826	Uganda	Africa
SRR1049564	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049568	LINEAGE4	lineage4.2.2	PRJNA219826	Uganda	Africa
SRR1049569	LINEAGE4	lineage4.2.2	PRJNA219826	Uganda	Africa
SRR1049571	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1049572	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1049575	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049576	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049579	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1049580	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1049581	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049582	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049585	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1049586	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1049590	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049591	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049593	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1049594	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1049597	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049598	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049599	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049600	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049601	LINEAGE4	lineage4.2.2	PRJNA219826	Uganda	Africa
SRR1049602	LINEAGE4	lineage4.2.2	PRJNA219826	Uganda	Africa
SRR1049605	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049606	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049610	LINEAGE4	lineage4.3.4.2	PRJNA219826	Uganda	Africa
SRR1049611	LINEAGE4	lineage4.3.4.2	PRJNA219826	Uganda	Africa
SRR1049616	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049617	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049620	LINEAGE4	lineage4.1.1.3	PRJNA219826	Uganda	Africa
SRR1049621	LINEAGE4	lineage4.1.1.3	PRJNA219826	Uganda	Africa
SRR1049622	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049623	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049624	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1049625	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1049629	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049630	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049633	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
SRR1049634	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
SRR1049635	LINEAGE4	lineage4.3	PRJNA219826	Uganda	Africa
SRR1049636	LINEAGE4	lineage4.3.3	PRJNA219826	Uganda	Africa

SRR1049637	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049638	LINEAGE4	lineage4.9.x.x	PRJNA219826	Uganda	Africa
SRR1049641	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049642	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049646	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049647	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049651	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049652	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049653	LINEAGE4	lineage4.2.2	PRJNA219826	Uganda	Africa
SRR1049654	LINEAGE4	lineage4.2.2	PRJNA219826	Uganda	Africa
SRR1049656	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
SRR1049657	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
SRR1049658	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
SRR1049659	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
SRR1049660	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049661	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049674	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049675	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049676	LINEAGE4	lineage4.3.3	PRJNA219826	Uganda	Africa
SRR1049677	LINEAGE4	lineage4.3.3	PRJNA219826	Uganda	Africa
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SRR1049687	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049688	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049712	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049713	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049715	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
SRR1049716	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
SRR1049719	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049720	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049722	LINEAGE4	lineage4.1	PRJNA219826	Uganda	Africa
SRR1049723	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049724	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049725	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1049726	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1049727	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049728	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049729	LINEAGE4	lineage4.9.x.x	PRJNA219826	Uganda	Africa
SRR1049730	LINEAGE4	lineage4.9.x.x	PRJNA219826	Uganda	Africa
SRR1049731	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049732	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1049737	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1049738	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1049739	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049740	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049741	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049742	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1049743	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049744	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1049745	LINEAGE4	lineage4.3.3	PRJNA219826	Uganda	Africa
SRR1049746	LINEAGE4	lineage4.3	PRJNA219826	Uganda	Africa
SRR1049749	LINEAGE4	lineage4.3.4.2	PRJNA219826	Uganda	Africa
SRR1049750	LINEAGE4	lineage4.3.4.2	PRJNA219826	Uganda	Africa

SRR1049751	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1049752	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1050530	LINEAGE2	lineage2.2.2	PRJNA219826	South_Korea	Asia
SRR1050531	LINEAGE2	lineage2.2.1	PRJNA219826	South_Korea	Asia
SRR10525317	LINEAGE2	lineage2.2.1	PRJNA591498	Romania	Europe
SRR10525318	LINEAGE4	lineage4.1.2.1	PRJNA591498	Romania	Europe
SRR10525319	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525320	LINEAGE4	lineage4.1.2.1	PRJNA591498	Romania	Europe
SRR10525321	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525322	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525323	LINEAGE4	lineage4.1.2.1	PRJNA591498	Romania	Europe
SRR10525324	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525325	LINEAGE4	lineage4.7	PRJNA591498	Romania	Europe
SRR10525326	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525327	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525328	LINEAGE4	lineage4.4.1.1	PRJNA591498	Romania	Europe
SRR10525329	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525330	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525331	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525332	LINEAGE4	lineage4.8	PRJNA591498	Romania	Europe
SRR10525333	LINEAGE4	lineage4.1.2.1	PRJNA591498	Romania	Europe
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SRR10525336	LINEAGE4	lineage4.4.1.1	PRJNA591498	Romania	Europe
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SRR10525338	LINEAGE4	lineage4.4.1.1	PRJNA591498	Romania	Europe
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SRR10525347	LINEAGE4	lineage4.1.2.1	PRJNA591498	Romania	Europe
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SRR10525350	LINEAGE4	lineage4.2.1	PRJNA591498	Romania	Europe
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SRR10525360	LINEAGE4	lineage4.1.2.1	PRJNA591498	Romania	Europe
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SRR10525363	LINEAGE4	lineage4.1.2.1	PRJNA591498	Romania	Europe
SRR10525364	LINEAGE4	lineage4.5	PRJNA591498	Romania	Europe
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SRR10525372	LINEAGE4	lineage4.7	PRJNA591498	Romania	Europe
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SRR10614057	LINEAGE4	lineage4.9.x.x	PRJNA421323	Russia	Europe
SRR10614058	LINEAGE2	lineage2.x.x.x	PRJNA421323	Russia	Europe
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SRR1062870	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1062871	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1062872	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1062875	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1062877	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
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SRR1062880	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1062882	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
SRR1062885	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
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SRR1062887	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1062888	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
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SRR1062893	LINEAGE4	lineage4.3.4.2	PRJNA219826	Uganda	Africa
SRR1062895	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1062896	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1062897	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1062898	LINEAGE4	lineage4.3.4.2.1	PRJNA219826	Uganda	Africa
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SRR1062906	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1062908	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1062911	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1062912	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1062913	LINEAGE4	lineage4.2.2	PRJNA219826	Uganda	Africa
SRR1062914	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
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SRR1062916	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
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SRR1062923	LINEAGE4	lineage4.8	PRJNA219826	Uganda	Africa
SRR1062925	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1062926	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1062927	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1062929	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1062930	LINEAGE4	lineage4.9.x.x	PRJNA219826	Uganda	Africa
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SRR1062934	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1062935	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1062936	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1062937	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
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SRR10808317	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
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SRR10808320	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808321	LINEAGE4	lineage4.9.x.x	PRJNA595834	Indonesia	Asia
SRR10808322	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
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SRR10808331	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808332	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808333	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
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SRR10808352	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America

SRR10808353	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808354	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
SRR10808355	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808356	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808357	LINEAGE4	lineage4.1	PRJNA595834	Peru	South_America
SRR10808358	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
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SRR10808360	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
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SRR10808362	LINEAGE4	lineage4.1	PRJNA595834	Peru	South_America
SRR10808363	LINEAGE4	lineage4.7	PRJNA595834	Peru	South_America
SRR10808364	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808365	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808366	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808367	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
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SRR10808370	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
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SRR10808375	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
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SRR10808377	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10808378	LINEAGE4	lineage4.1.1.3	PRJNA595834	Peru	South_America
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SRR10808385	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808386	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808387	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808388	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808389	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
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SRR10808408	LINEAGE4	lineage4.4.1.1	PRJNA595834	Peru	South_America

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SRR10808411	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
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SRR10808417	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
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SRR10808419	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808420	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808422	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
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SRR10808425	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808426	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
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SRR10808429	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
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SRR10808431	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808432	LINEAGE4	lineage4.4.1.1	PRJNA595834	Indonesia	Asia
SRR10808433	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
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SRR10808436	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808437	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
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SRR10808440	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
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SRR10808447	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808448	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808449	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
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SRR10808452	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808453	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808454	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808455	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808456	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808457	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808458	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808459	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808460	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808461	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808462	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808463	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America

SRR10808464	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808465	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808466	LINEAGE4	lineage4.1	PRJNA595834	Peru	South_America
SRR10808467	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808468	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808469	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808470	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808471	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808472	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808473	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808474	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808475	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808476	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808477	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808478	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808479	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808480	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808481	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808482	LINEAGE4	lineage4.4.1.1	PRJNA595834	Peru	South_America
SRR10808483	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808484	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808485	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808486	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808487	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808488	LINEAGE4	lineage4.1.2	PRJNA595834	Peru	South_America
SRR10808489	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808490	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
SRR10808491	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808492	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808493	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808494	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808495	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808496	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808497	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808498	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808499	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808500	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808501	LINEAGE2	lineage2.1	PRJNA595834	Indonesia	Asia
SRR10808502	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808503	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808504	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808505	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808506	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808507	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808508	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808509	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808510	LINEAGE4	lineage4.3.4.1	PRJNA595834	Peru	South_America
SRR10808511	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808512	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808513	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808514	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808515	LINEAGE4	lineage4.4.1.1	PRJNA595834	Peru	South_America
SRR10808516	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America

SRR10808517	LINEAGE4	lineage4.1.2	PRJNA595834	Peru	South_America
SRR10808518	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808519	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808520	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808521	LINEAGE4	lineage4.4.1.2	PRJNA595834	Peru	South_America
SRR10808522	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808523	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808525	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
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SRR10808527	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808528	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808529	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808530	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808531	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808532	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808533	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808534	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808535	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808536	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808537	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808538	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808539	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808540	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808541	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808542	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808543	LINEAGE4	lineage4.4.1.1	PRJNA595834	Peru	South_America
SRR10808544	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808545	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808546	LINEAGE4	lineage4.1.2	PRJNA595834	Indonesia	Asia
SRR10808547	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808548	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808549	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808550	LINEAGE4	lineage4.1.1.3	PRJNA595834	Peru	South_America
SRR10808551	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808552	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808553	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808554	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808556	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808558	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808559	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808560	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808561	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808562	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808563	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808564	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808565	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808566	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808567	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808568	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808569	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
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SRR10808571	LINEAGE4	lineage4.1.1.3	PRJNA595834	Peru	South_America
SRR10808572	LINEAGE4	lineage4.3.4.1	PRJNA595834	Peru	South_America

SRR10808573	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808574	LINEAGE4	lineage4.3.4.1	PRJNA595834	Peru	South_America
SRR10808575	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
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SRR10808577	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808578	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808579	LINEAGE2	lineage2.2.1.2	PRJNA595834	Indonesia	Asia
SRR10808580	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808581	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808582	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808583	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808584	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808585	LINEAGE4	lineage4.4.1	PRJNA595834	Peru	South_America
SRR10808586	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808587	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808588	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808589	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808590	LINEAGE4	lineage4.3	PRJNA595834	Indonesia	Asia
SRR10808591	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808592	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808593	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808594	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808595	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808596	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808597	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808598	LINEAGE4	lineage4.1.1.3	PRJNA595834	Peru	South_America
SRR10808599	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808600	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808601	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808602	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808603	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808604	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808605	LINEAGE4	lineage4.3.4.2	PRJNA595834	Peru	South_America
SRR10808606	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808607	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808608	LINEAGE4	lineage4.1.1.3	PRJNA595834	Peru	South_America
SRR10808609	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808610	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808611	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808612	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808613	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808614	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808615	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808616	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808617	LINEAGE4	lineage4.4.2	PRJNA595834	Peru	South_America
SRR10808618	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808619	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808620	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808621	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808622	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808623	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808624	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808625	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America

SRR10808626	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808627	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808628	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808629	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808630	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808631	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808632	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808633	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808634	LINEAGE2	lineage2.1	PRJNA595834	Indonesia	Asia
SRR10808635	LINEAGE2	lineage2.1	PRJNA595834	Indonesia	Asia
SRR10808636	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808637	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808638	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808639	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808640	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808641	LINEAGE4	lineage4.7	PRJNA595834	Peru	South_America
SRR10808642	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808643	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808644	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808645	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808646	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808647	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808648	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808649	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808650	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808651	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808652	LINEAGE4	lineage4.3.4.2	PRJNA595834	Peru	South_America
SRR10808653	LINEAGE4	lineage4.3.4.1	PRJNA595834	Peru	South_America
SRR10808654	LINEAGE4	lineage4.1.2	PRJNA595834	Peru	South_America
SRR10808655	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808656	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808657	LINEAGE4	lineage4.4.1.1	PRJNA595834	Indonesia	Asia
SRR10808658	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808659	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808660	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808661	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808662	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808663	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808664	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808665	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808666	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808667	LINEAGE4	lineage4.1.2	PRJNA595834	Peru	South_America
SRR10808668	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808669	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808670	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808672	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808673	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808674	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808675	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808676	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808677	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808678	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808679	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia

SRR10808680	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808681	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808682	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808683	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808684	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808685	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808686	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808687	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808688	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808689	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808690	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808691	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808692	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808693	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808694	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808695	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808696	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808697	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808698	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808699	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808700	LINEAGE4	lineage4.4.1.1	PRJNA595834	Peru	South_America
SRR10808701	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
SRR10808702	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808703	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808704	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808705	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808706	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808707	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808708	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808709	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808710	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808711	LINEAGE4	lineage4.1.2	PRJNA595834	Indonesia	Asia
SRR10808712	LINEAGE4	lineage4.1.2	PRJNA595834	Indonesia	Asia
SRR10808713	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808714	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808715	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808717	LINEAGE4	lineage4.7	PRJNA595834	Indonesia	Asia
SRR10808718	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808719	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808720	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808721	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808722	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808723	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808724	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808725	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808726	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808727	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808728	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10808729	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808731	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808732	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10808733	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808734	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia

SRR10808735	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808736	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808737	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808738	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
SRR10808739	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808740	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808741	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10808742	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808743	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
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SRR10808745	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808746	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808747	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808748	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808749	LINEAGE4	lineage4.4.1	PRJNA595834	Indonesia	Asia
SRR10808750	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808751	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808752	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808753	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808755	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808756	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808757	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808758	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
SRR10808759	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808760	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808761	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
SRR10808762	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808763	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808764	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808765	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808766	LINEAGE4	lineage4.9.x.x	PRJNA595834	Indonesia	Asia
SRR10808767	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
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SRR10808771	LINEAGE4	lineage4.4.2	PRJNA595834	Indonesia	Asia
SRR10808772	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808773	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808774	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
SRR10808775	LINEAGE4	lineage4.4.1.1	PRJNA595834	Indonesia	Asia
SRR10808776	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808777	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808778	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808779	LINEAGE4	lineage4.4.1.1	PRJNA595834	Indonesia	Asia
SRR10808780	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808781	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808782	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808783	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808784	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808785	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808786	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808787	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808788	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia

SRR10808789	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808790	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808791	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10808793	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10808794	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
SRR10808795	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808798	LINEAGE2	lineage2.2.1.2	PRJNA595834	Indonesia	Asia
SRR10808799	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808801	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808803	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808804	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808806	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808807	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808808	LINEAGE4	lineage4.4.1	PRJNA595834	Peru	South_America
SRR10808809	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808810	LINEAGE4	lineage4.3.4.2	PRJNA595834	Peru	South_America
SRR10808811	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808812	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808813	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808814	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808815	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808816	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808817	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808818	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808819	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808820	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808821	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808822	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808823	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808824	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808825	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808826	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808827	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808828	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808829	LINEAGE4	lineage4.7	PRJNA595834	Peru	South_America
SRR10808830	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808831	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808832	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808833	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808834	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808835	LINEAGE4	lineage4.7	PRJNA595834	Peru	South_America
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SRR10808837	LINEAGE4	lineage4.1.1.3	PRJNA595834	Peru	South_America
SRR10808838	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808839	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808840	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808841	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808842	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808843	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808844	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808845	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808846	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808847	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America

SRR10808848	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808849	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808850	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808851	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808852	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808853	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808854	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808855	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808856	LINEAGE2	lineage2.1	PRJNA595834	Indonesia	Asia
SRR10808857	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808858	LINEAGE4	lineage4.1.1.3	PRJNA595834	Peru	South_America
SRR10808859	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808860	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808861	LINEAGE4	lineage4.3.4.1	PRJNA595834	Peru	South_America
SRR10808862	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808863	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808864	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808865	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808866	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808867	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10808868	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808869	LINEAGE4	lineage4.7	PRJNA595834	Peru	South_America
SRR10808870	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808871	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808872	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808873	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808874	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808875	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808876	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808877	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808878	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808879	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808880	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808881	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808882	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808883	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808884	LINEAGE4	lineage4.3.4.2	PRJNA595834	Peru	South_America
SRR10808885	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808886	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808887	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808888	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808889	LINEAGE4	lineage4.2.2	PRJNA595834	Indonesia	Asia
SRR10808890	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808891	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808892	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808893	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808894	LINEAGE4	lineage4.7	PRJNA595834	Peru	South_America
SRR10808895	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808896	LINEAGE4	lineage4.1.1.3	PRJNA595834	Peru	South_America
SRR10808897	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808898	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808899	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808900	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia

SRR10808901	LINEAGE4	lineage4.1.2	PRJNA595834	Peru	South_America
SRR10808902	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808903	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808904	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808905	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808906	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808907	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808908	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808909	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808910	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808911	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808912	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808913	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808914	LINEAGE4	lineage4.1.2	PRJNA595834	Peru	South_America
SRR10808915	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808916	LINEAGE4	lineage4.3	PRJNA595834	Peru	South_America
SRR10808917	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808918	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808919	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808920	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808921	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808922	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808923	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808924	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808925	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808926	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808927	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808928	LINEAGE4	lineage4.3.4.1	PRJNA595834	Peru	South_America
SRR10808929	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808930	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808931	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808932	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808933	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808934	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808935	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808936	LINEAGE4	lineage4.3.3	PRJNA595834	Peru	South_America
SRR10808937	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808938	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808939	LINEAGE4	lineage4.8	PRJNA595834	Peru	South_America
SRR10808940	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808941	LINEAGE4	lineage4.1.1.3	PRJNA595834	Peru	South_America
SRR10808942	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808943	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808944	LINEAGE4	lineage4.3.4.1	PRJNA595834	Peru	South_America
SRR10808945	LINEAGE2	lineage2.1	PRJNA595834	Indonesia	Asia
SRR10808946	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808947	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808948	LINEAGE4	lineage4.9.x.x	PRJNA595834	Peru	South_America
SRR10808949	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808950	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808951	LINEAGE4	lineage4.4.1.1	PRJNA595834	Peru	South_America
SRR10808952	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808953	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America

SRR10808954	LINEAGE4	lineage4.3.4.2	PRJNA595834	Peru	South_America
SRR10808955	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808956	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808957	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808958	LINEAGE4	lineage4.1.1	PRJNA595834	Peru	South_America
SRR10808959	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808960	LINEAGE2	lineage2.2.1	PRJNA595834	Peru	South_America
SRR10808961	LINEAGE4	lineage4.1.2.1	PRJNA595834	Peru	South_America
SRR10808962	LINEAGE4	lineage4.3.2	PRJNA595834	Peru	South_America
SRR10808963	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
SRR10808964	LINEAGE4	lineage4.4.1	PRJNA595834	Indonesia	Asia
SRR10808965	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808966	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808967	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808969	LINEAGE4	lineage4.3.4.2	PRJNA595834	Indonesia	Asia
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SRR10808975	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808976	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808977	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808979	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808980	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808981	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808982	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808983	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
SRR10808984	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808985	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10808986	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10808987	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10808988	LINEAGE2	lineage2.1	PRJNA595834	Indonesia	Asia
SRR10808989	LINEAGE2	lineage2.1	PRJNA595834	Indonesia	Asia
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SRR10808992	LINEAGE4	lineage4.4.2	PRJNA595834	Indonesia	Asia
SRR10808993	LINEAGE4	lineage4.4.2	PRJNA595834	Indonesia	Asia
SRR10808994	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
SRR10808995	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10808996	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10808997	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808998	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10808999	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10809000	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
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SRR10809003	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
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SRR10809007	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
SRR10809009	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809010	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809011	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia

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SRR10809013	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10809014	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10809015	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
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SRR10809017	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10809020	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809022	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809023	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
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SRR10809025	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
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SRR10809037	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809038	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809039	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809040	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10809042	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10809043	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
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SRR10809045	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
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SRR10809047	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809048	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10809049	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10809050	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
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SRR10809062	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
SRR10809063	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
SRR10809064	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10809065	LINEAGE4	lineage4.4.1.1	PRJNA595834	Indonesia	Asia
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SRR10809067	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
SRR10809068	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809069	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809070	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809071	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809072	LINEAGE4	lineage4.4.1.1	PRJNA595834	Indonesia	Asia

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SRR10809079	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809080	LINEAGE2	lineage2.1	PRJNA595834	Indonesia	Asia
SRR10809081	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10809082	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
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SRR10809090	LINEAGE4	lineage4.3.3	PRJNA595834	Indonesia	Asia
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SRR10809098	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809100	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
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SRR10809103	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
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SRR10809105	LINEAGE4	lineage4.4.1.1	PRJNA595834	Indonesia	Asia
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SRR10809114	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
SRR10809115	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809116	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
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SRR10809147	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
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SRR10809165	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
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SRR10809174	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809175	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10809176	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809177	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809178	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10809179	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809180	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809181	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809182	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809185	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia

SRR10809186	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
SRR10809187	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809188	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809189	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809190	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809191	LINEAGE2	lineage2.2.1	PRJNA595834	Indonesia	Asia
SRR10809192	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809193	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10809194	LINEAGE4	lineage4.5	PRJNA595834	Indonesia	Asia
SRR10809196	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10809198	LINEAGE4	lineage4.8	PRJNA595834	Indonesia	Asia
SRR10809199	LINEAGE4	lineage4.1.2	PRJNA595834	Indonesia	Asia
SRR10809200	LINEAGE4	lineage4.1.2	PRJNA595834	Indonesia	Asia
SRR10809202	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10809203	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10809204	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809206	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10809207	LINEAGE4	lineage4.3.1	PRJNA595834	Indonesia	Asia
SRR10809208	LINEAGE4	lineage4.4.1.2	PRJNA595834	Indonesia	Asia
SRR10809209	LINEAGE2	lineage2.2.1.2	PRJNA595834	Indonesia	Asia
SRR10809210	LINEAGE2	lineage2.2.2	PRJNA595834	Indonesia	Asia
SRR10809211	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
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SRR10809213	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10809214	LINEAGE4	lineage4.1.2.1	PRJNA595834	Indonesia	Asia
SRR10809215	LINEAGE2	lineage2.2.1.1	PRJNA595834	Indonesia	Asia
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SRR10828180	LINEAGE2	lineage2.2.1	PRJNA598949	Thailand	Asia
SRR10828181	LINEAGE2	lineage2.1	PRJNA598949	Thailand	Asia
SRR10828182	LINEAGE2	lineage2.2.1	PRJNA598949	Thailand	Asia
SRR10828183	LINEAGE2	lineage2.1	PRJNA598949	Thailand	Asia
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SRR10828185	LINEAGE2	lineage2.2.1	PRJNA598949	Thailand	Asia
SRR10828186	LINEAGE4	lineage4.4.2	PRJNA598949	Thailand	Asia
SRR10828187	LINEAGE2	lineage2.2.1	PRJNA598949	Thailand	Asia
SRR10828188	LINEAGE2	lineage2.2.2	PRJNA598949	Thailand	Asia
SRR10828189	LINEAGE2	lineage2.2.1.1	PRJNA598949	Thailand	Asia
SRR10828190	LINEAGE2	lineage2.2.1	PRJNA598949	Thailand	Asia
SRR10828191	LINEAGE2	lineage2.1	PRJNA598949	Thailand	Asia
SRR10828192	LINEAGE2	lineage2.2.2	PRJNA598949	Thailand	Asia
SRR10828193	LINEAGE2	lineage2.1	PRJNA598949	Thailand	Asia
SRR10828194	LINEAGE2	lineage2.2.1	PRJNA598949	Thailand	Asia
SRR10828195	LINEAGE2	lineage2.2.1	PRJNA598949	Thailand	Asia
SRR10828196	LINEAGE2	lineage2.2.1	PRJNA598949	Thailand	Asia
SRR10828197	LINEAGE2	lineage2.2.1	PRJNA598949	Thailand	Asia
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SRR11342643	LINEAGE4	lineage4.1.1.1	PRJNA486713	South_Africa	Africa
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SRR1167079	LINEAGE2	lineage2.2.1	PRJNA229360	Sweden	Europe
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SRR1167087	LINEAGE4	lineage4.4.1.1	PRJNA229360	Sweden	Europe
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SRR1167113	LINEAGE4	lineage4.2.2	PRJNA229360	Sweden	Europe
SRR1167114	LINEAGE2	lineage2.2.1	PRJNA229360	Sweden	Europe
SRR1167117	LINEAGE2	lineage2.2.1	PRJNA229360	Sweden	Europe
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SRR1167130	LINEAGE4	lineage4.6.1.2	PRJNA229360	Sweden	Europe
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SRR1167141	LINEAGE4	lineage4.7	PRJNA229360	Sweden	Europe
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SRR1167152	LINEAGE4	lineage4.3.3	PRJNA229360	Sweden	Europe
SRR1167166	LINEAGE4	lineage4.1.1.2	PRJNA217391	South_Africa	Africa
SRR1167167	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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[illegible]

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SRR1167371	LINEAGE4	lineage4.3	PRJNA217391	South_Africa	Africa
SRR1167372	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1167373	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
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SRR1169081	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
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SRR1169148	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169149	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1169150	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169151	LINEAGE2	lineage2.2.1	PRJNA220218	Moldova	Europe
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SRR1169156	LINEAGE4	lineage4.3.4.2.1	PRJNA217391	South_Africa	Africa
SRR1169157	LINEAGE4	lineage4.3.4.2.1	PRJNA217391	South_Africa	Africa
SRR1169158	LINEAGE2	lineage2.2.1	PRJNA220218	Moldova	Europe

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SRR1169164	LINEAGE4	lineage4.2.1	PRJNA220218	Moldova	Europe
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SRR1169167	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
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SRR1169170	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
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SRR1169176	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169177	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1169178	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169179	LINEAGE4	lineage4.2.1	PRJNA220218	Moldova	Europe
SRR1169181	LINEAGE2	lineage2.2.1	PRJNA220218	Moldova	Europe
SRR1169182	LINEAGE2	lineage2.2.1	PRJNA220218	Moldova	Europe
SRR1169184	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169185	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1169187	LINEAGE4	lineage4.3.4.2.1	PRJNA217391	South_Africa	Africa
SRR1169188	LINEAGE4	lineage4.2.1	PRJNA220218	Moldova	Europe
SRR1169189	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1169190	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1169191	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169192	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1169193	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169195	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
SRR1169196	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
SRR1169197	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1169199	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169200	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169201	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1169202	LINEAGE2	lineage2.2.1.1	PRJNA217391	South_Africa	Africa
SRR1169203	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1169204	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1169205	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1169206	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169207	LINEAGE4	lineage4.3.4.2	PRJNA217391	South_Africa	Africa
SRR1169208	LINEAGE2	lineage2.2.1.1	PRJNA217391	South_Africa	Africa
SRR1169209	LINEAGE4	lineage4.3.4.2	PRJNA217391	South_Africa	Africa
SRR1169211	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169212	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169213	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1169216	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169217	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
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SRR1169220	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169221	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169222	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa

SRR1169223	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169224	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1169225	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
SRR1169226	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1169228	LINEAGE4	lineage4.3.3	PRJNA200335	Belarus	Europe
SRR1169229	LINEAGE4	lineage4.2.1	PRJNA220218	Moldova	Europe
SRR1169240	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169241	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1169242	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169243	LINEAGE4	lineage4.3.4.2.1	PRJNA217391	South_Africa	Africa
SRR1169244	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
SRR1169245	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169246	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1169247	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1169248	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
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SRR1169254	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
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SRR1169256	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1169261	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1169262	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169263	LINEAGE4	lineage4.3.4.2.1	PRJNA217391	South_Africa	Africa
SRR1169264	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169269	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
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SRR1169276	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169277	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169282	LINEAGE4	lineage4.3.4.2	PRJNA217391	South_Africa	Africa
SRR1169283	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
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SRR1169292	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169293	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1169294	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1169301	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
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SRR1169307	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169308	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1169309	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169310	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169312	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1169313	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
SRR1169314	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
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SRR1169319	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa

SRR1169323	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1169324	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1169331	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1169508	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172027	LINEAGE4	lineage4.7	PRJNA200335	Belarus	Europe
SRR1172032	LINEAGE4	lineage4.3	PRJNA200335	Belarus	Europe
SRR1172033	LINEAGE4	lineage4.1	PRJNA200335	Belarus	Europe
SRR1172034	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1172035	LINEAGE2	lineage2.2.1.1	PRJNA217391	South_Africa	Africa
SRR1172044	LINEAGE4	lineage4.3.3	PRJNA200335	Belarus	Europe
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SRR1172061	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1172064	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172068	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1172069	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1172071	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172085	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172091	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1172095	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
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SRR1172100	LINEAGE4	lineage4.2.1	PRJNA200335	Belarus	Europe
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SRR1172108	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172109	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
SRR1172117	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172129	LINEAGE4	lineage4.3.3	PRJNA200335	Belarus	Europe
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SRR1172141	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1172144	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
SRR1172147	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1172151	LINEAGE4	lineage4.8	PRJNA237443	Iran	Asia
SRR1172152	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1172159	LINEAGE2	lineage2.2.1.1	PRJNA217391	South_Africa	Africa
SRR1172162	LINEAGE4	lineage4.3.3	PRJNA200335	Belarus	Europe
SRR1172164	LINEAGE4	lineage4.3.1	PRJNA237443	Iran	Asia
SRR1172171	LINEAGE4	lineage4.2.1	PRJNA237443	Iran	Asia
SRR1172177	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
SRR1172180	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172184	LINEAGE4	lineage4.2.1	PRJNA200335	Belarus	Europe

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SRR1172188	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1172189	LINEAGE4	lineage4.9.x.x	PRJNA237443	Iran	Asia
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SRR1172201	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
SRR1172203	LINEAGE4	lineage4.3.1	PRJNA237443	Iran	Asia
SRR1172204	LINEAGE4	lineage4.3.4.2.1	PRJNA217391	South_Africa	Africa
SRR1172207	LINEAGE4	lineage4.9.x.x	PRJNA200335	Belarus	Europe
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SRR1172233	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
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SRR1172247	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
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SRR1172252	LINEAGE4	lineage4.8	PRJNA237443	Iran	Asia
SRR1172253	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
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SRR1172261	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1172264	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172276	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1172286	LINEAGE4	lineage4.2.1	PRJNA200335	Belarus	Europe
SRR1172288	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1172289	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1172291	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172298	LINEAGE4	lineage4.2.1	PRJNA200335	Belarus	Europe
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SRR1172305	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1172306	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1172308	LINEAGE4	lineage4.3.3	PRJNA200335	Belarus	Europe
SRR1172311	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1172313	LINEAGE4	lineage4.1.2.1	PRJNA200335	Belarus	Europe
SRR1172314	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172320	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172330	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1172336	LINEAGE4	lineage4.3.4.2	PRJNA217391	South_Africa	Africa
SRR1172339	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe

SRR1172342	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1172345	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172348	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1172351	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
SRR1172352	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
SRR1172353	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1172359	LINEAGE4	lineage4.2.1	PRJNA237443	Iran	Asia
SRR1172363	LINEAGE4	lineage4.3	PRJNA200335	Belarus	Europe
SRR1172366	LINEAGE4	lineage4.3.4.2.1	PRJNA217391	South_Africa	Africa
SRR1172367	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172387	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1172711	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1172713	LINEAGE4	lineage4.2.1	PRJNA237443	Iran	Asia
SRR1172720	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172721	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
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SRR1172792	LINEAGE4	lineage4.1.2.1	PRJNA235852	India	Asia
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SRR1172804	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
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SRR1172832	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172833	LINEAGE2	lineage2.2.1.2	PRJNA235852	India	Asia
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SRR1172875	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172880	LINEAGE2	lineage2.2.1.1	PRJNA235852	India	Asia
SRR1172887	LINEAGE4	lineage4.1.1.1	PRJNA235852	India	Asia
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SRR1172899	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172901	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172903	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172906	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172930	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172944	LINEAGE4	lineage4.2.1	PRJNA237443	Iran	Asia
SRR1172958	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1172979	LINEAGE4	lineage4.1.2.1	PRJNA235852	India	Asia
SRR1172989	LINEAGE4	lineage4.8	PRJNA235852	India	Asia
SRR1173009	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173015	LINEAGE4	lineage4.1.1.3	PRJNA235852	India	Asia
SRR1173055	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173083	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173099	LINEAGE2	lineage2.2.1.1	PRJNA235852	India	Asia
SRR1173104	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173123	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173131	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173132	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173134	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1173137	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173140	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173144	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173145	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173149	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173150	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173154	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173155	LINEAGE4	lineage4.3.2	PRJNA217391	South_Africa	Africa
SRR1173156	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1173157	LINEAGE4	lineage4.3.4.2	PRJNA219826	Uganda	Africa
SRR1173159	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173160	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173161	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173165	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173168	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173173	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173174	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173175	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173182	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1173186	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1173187	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173192	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173202	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173206	LINEAGE4	lineage4.1.1.2	PRJNA217391	South_Africa	Africa
SRR1173207	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173211	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
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SRR1173217	LINEAGE2	lineage2.2.1.1	PRJNA235852	India	Asia
SRR1173220	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173225	LINEAGE4	lineage4.3.2.1	PRJNA217391	South_Africa	Africa
SRR1173226	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173246	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
SRR1173248	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa

SRR1173249	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1173250	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173253	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173254	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173260	LINEAGE4	lineage4.3.2.1	PRJNA217391	South_Africa	Africa
SRR1173261	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1173266	LINEAGE2	lineage2.2.1	PRJNA217391	South_Africa	Africa
SRR1173267	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173271	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1173278	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1173282	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173285	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1173286	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173289	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173290	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173295	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173296	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1173299	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173300	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
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SRR1173306	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173307	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173308	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173311	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173312	LINEAGE4	lineage4.1.1.1	PRJNA217391	South_Africa	Africa
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SRR1173317	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
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SRR1173328	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
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SRR1173346	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173347	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
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SRR1173358	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173361	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1173364	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173371	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173374	LINEAGE4	lineage4.1.1.3	PRJNA235852	India	Asia
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SRR1173390	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1173393	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173395	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1173404	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
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SRR1173406	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173407	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
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SRR1173424	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1173425	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1173428	LINEAGE4	lineage4.3.1	PRJNA237443	Iran	Asia
SRR1173431	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1173437	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173443	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1173446	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173453	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
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SRR1173490	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173493	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1173531	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173532	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
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SRR1173543	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1173552	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173555	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1173569	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173575	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1173587	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
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SRR1173607	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173612	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173615	LINEAGE4	lineage4.2.1	PRJNA237443	Iran	Asia
SRR1173623	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173624	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1173628	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
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SRR1173637	LINEAGE4	lineage4.4.1.1	PRJNA235852	India	Asia
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SRR1173660	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
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SRR1173684	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173687	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173695	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173696	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173704	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1173707	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173717	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1173718	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1173722	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
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SRR1173728	LINEAGE2	lineage2.2.1.1	PRJNA235852	India	Asia
SRR1173730	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173731	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1173735	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1173765	LINEAGE4	lineage4.1.2.1	PRJNA219826	Uganda	Africa
SRR1173767	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1173769	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1173773	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
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SRR1173782	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
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SRR1173784	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1173785	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1173786	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173792	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia

SRR1173793	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173795	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1173802	LINEAGE4	lineage4.4.1.1	PRJNA235852	India	Asia
SRR1173803	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173808	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1173814	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173815	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1173818	LINEAGE4	lineage4.2.1	PRJNA237443	Iran	Asia
SRR1173819	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173820	LINEAGE4	lineage4.1.2	PRJNA217391	South_Africa	Africa
SRR1173834	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1173835	LINEAGE4	lineage4.6.1.1	PRJNA219826	Uganda	Africa
SRR1173837	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1173842	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173843	LINEAGE4	lineage4.3.1	PRJNA237443	Iran	Asia
SRR1173844	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173845	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173846	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173847	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1173851	LINEAGE4	lineage4.3.2	PRJNA217391	South_Africa	Africa
SRR1173852	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173855	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1173859	LINEAGE4	lineage4.8	PRJNA237443	Iran	Asia
SRR1173860	LINEAGE4	lineage4.3.2	PRJNA217391	South_Africa	Africa
SRR1173868	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173869	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1173872	LINEAGE4	lineage4.4.1.1	PRJNA219826	Uganda	Africa
SRR1173875	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1173876	LINEAGE4	lineage4.1.1.3	PRJNA217391	South_Africa	Africa
SRR1174277	LINEAGE2	lineage2.2.1	PRJNA219826	Uganda	Africa
SRR1174278	LINEAGE4	lineage4.3.4.2	PRJNA219826	Uganda	Africa
SRR1174280	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1174286	LINEAGE4	lineage4.6.1.2	PRJNA219826	Uganda	Africa
SRR1174287	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
SRR1174307	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1174308	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1174309	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1174314	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1174323	LINEAGE4	lineage4.2.1	PRJNA237443	Iran	Asia
SRR1174328	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1174821	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
SRR1174825	LINEAGE4	lineage4.3.3	PRJNA200335	Belarus	Europe
SRR1174827	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
SRR1174829	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
SRR1174832	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
SRR1174833	LINEAGE4	lineage4.3.3	PRJNA217391	South_Africa	Africa
SRR1174838	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1174857	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
SRR1174858	LINEAGE4	lineage4.3.3	PRJNA200335	Belarus	Europe
SRR1174863	LINEAGE4	lineage4.3	PRJNA200335	Belarus	Europe
SRR1174894	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1174896	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
SRR1175025	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
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SRR1175062	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
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SRR1175114	LINEAGE2	lineage2.2.1.2	PRJNA235852	India	Asia
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SRR1175145	LINEAGE2	lineage2.2.1.1	PRJNA235852	India	Asia
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SRR1175174	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1175323	LINEAGE2	lineage2.2.2	PRJNA217391	South_Africa	Africa
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SRR1175337	LINEAGE4	lineage4.4.1.1	PRJNA217391	South_Africa	Africa
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SRR1175470	LINEAGE4	lineage4.8	PRJNA233386	Romania	Europe
SRR1175472	LINEAGE4	lineage4.3.4.1	PRJNA217391	South_Africa	Africa
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SRR1175516	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa

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SRR11786878	LINEAGE2	lineage2.2.1	PRJNA632617	Kyrgyzstan	Asia
SRR1180141	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
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SRR1180156	LINEAGE4	lineage4.3.1	PRJNA237443	Iran	Asia
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SRR1180211	LINEAGE2	lineage2.2.1	PRJNA237443	Iran	Asia
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SRR1180243	LINEAGE4	lineage4.2.1	PRJNA237443	Iran	Asia
SRR1180711	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1180935	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1181049	LINEAGE4	lineage4.8	PRJNA217391	South_Africa	Africa
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SRR1183110	LINEAGE4	lineage4.3.1	PRJNA237443	Iran	Asia
SRR1183118	LINEAGE4	lineage4.2.1	PRJNA237443	Iran	Asia
SRR1183135	LINEAGE2	lineage2.2.1	PRJNA235852	India	Asia
SRR1183663	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR1183962	LINEAGE2	lineage2.2.1	PRJNA200335	Belarus	Europe
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SRR12708408	LINEAGE4	lineage4.1.1.1	PRJNA663350	South_Africa	Africa
SRR12708409	LINEAGE4	lineage4.3.3	PRJNA663350	South_Africa	Africa
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SRR13068987	LINEAGE2	lineage2.2.1	PRJNA678116	Russia	Europe
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SRR13120433	LINEAGE2	lineage2.2.1	PRJNA679443	Russia	Europe
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SRR13120452	LINEAGE2	lineage2.2.1	PRJNA679443	Russia	Europe
SRR13232396	LINEAGE2	lineage2.2.1	PRJNA683067	Germany	Europe
SRR13232397	LINEAGE2	lineage2.2.1	PRJNA683067	Germany	Europe
SRR13232398	LINEAGE2	lineage2.2.1	PRJNA683067	Germany	Europe
SRR13232399	LINEAGE2	lineage2.2.1	PRJNA683067	Germany	Europe
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SRR13232401	LINEAGE4	lineage4.3.3	PRJNA683067	Germany	Europe

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SRR1724003	LINEAGE4	lineage4.2.2	PRJNA268900	China	Asia
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SRR1724007	LINEAGE4	lineage4.2.2	PRJNA268900	China	Asia
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SRR1724011	LINEAGE4	lineage4.2.2	PRJNA268900	China	Asia
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SRR2075823	LINEAGE2	lineage2.2.2	PRJNA287858	Korea	Asia
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SRR2100416	LINEAGE4	lineage4.3.3	PRJNA282721	UK	Europe
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SRR2101047	LINEAGE4	lineage4.4.1.1	PRJNA282721	UK	Europe
SRR2101048	LINEAGE4	lineage4.6.2	PRJNA282721	UK	Europe
SRR2101049	LINEAGE4	lineage4.3.3	PRJNA282721	UK	Europe
SRR2101052	LINEAGE4	lineage4.5	PRJNA282721	UK	Europe
SRR2101053	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101055	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101057	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101058	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101059	LINEAGE4	lineage4.4.1.1	PRJNA282721	UK	Europe
SRR2101060	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101061	LINEAGE4	lineage4.1.2	PRJNA282721	UK	Europe
SRR2101062	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101066	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101067	LINEAGE4	lineage4.4.2	PRJNA282721	UK	Europe
SRR2101068	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	UK	Europe
SRR2101071	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	UK	Europe

SRR2101074	LINEAGE4	lineage4.3.2.1	PRJNA282721	UK	Europe
SRR2101075	LINEAGE4	lineage4.4.2	PRJNA282721	UK	Europe
SRR2101076	LINEAGE4	lineage4.3.2.1	PRJNA282721	UK	Europe
SRR2101080	LINEAGE4	lineage4.7	PRJNA282721	UK	Europe
SRR2101081	LINEAGE4	lineage4.2.1	PRJNA282721	UK	Europe
SRR2101082	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101085	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101086	LINEAGE4	lineage4.4.2	PRJNA282721	UK	Europe
SRR2101087	LINEAGE4	lineage4.4.2	PRJNA282721	UK	Europe
SRR2101089	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101090	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101092	LINEAGE4	lineage4.5	PRJNA282721	UK	Europe
SRR2101093	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101096	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101097	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101098	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101099	LINEAGE4	lineage4.1.1.1	PRJNA282721	UK	Europe
SRR2101100	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101101	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101103	LINEAGE4	lineage4.3.2	PRJNA282721	UK	Europe
SRR2101106	LINEAGE4	lineage4.3.4.1	PRJNA282721	UK	Europe
SRR2101107	LINEAGE4	lineage4.5	PRJNA282721	UK	Europe
SRR2101108	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101110	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101111	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101112	LINEAGE4	lineage4.7	PRJNA282721	UK	Europe
SRR2101113	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	UK	Europe
SRR2101114	LINEAGE4	lineage4.7	PRJNA282721	UK	Europe
SRR2101115	LINEAGE4	lineage4.5	PRJNA282721	UK	Europe
SRR2101116	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101118	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101120	LINEAGE4	lineage4.5	PRJNA282721	UK	Europe
SRR2101121	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101122	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101123	LINEAGE4	lineage4.6.1.1	PRJNA282721	UK	Europe
SRR2101125	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101126	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101127	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101128	LINEAGE4	lineage4.3.2	PRJNA282721	UK	Europe
SRR2101129	LINEAGE4	lineage4.3.3	PRJNA282721	UK	Europe
SRR2101130	LINEAGE4	lineage4.3.3	PRJNA282721	UK	Europe
SRR2101135	LINEAGE4	lineage4.4.1.1	PRJNA282721	UK	Europe
SRR2101136	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101138	LINEAGE4	lineage4.3.4.2	PRJNA282721	UK	Europe
SRR2101139	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101140	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	UK	Europe
SRR2101141	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101142	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101144	LINEAGE4	lineage4.3.3	PRJNA282721	UK	Europe
SRR2101146	LINEAGE4	lineage4.2.2	PRJNA282721	UK	Europe
SRR2101149	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101150	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101151	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	UK	Europe

SRR2101152	LINEAGE4	lineage4.2.2	PRJNA282721	UK	Europe
SRR2101170	LINEAGE4	lineage4.2.2	PRJNA282721	UK	Europe
SRR2101172	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101175	LINEAGE4	lineage4.4.1.2	PRJNA282721	UK	Europe
SRR2101176	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101178	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101220	LINEAGE4	lineage4.6.1.1	PRJNA282721	UK	Europe
SRR2101224	LINEAGE4	lineage4.3.2.1	PRJNA282721	UK	Europe
SRR2101227	LINEAGE4	lineage4.1.1.1	PRJNA282721	UK	Europe
SRR2101230	LINEAGE4	lineage4.3.2.1	PRJNA282721	UK	Europe
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SRR2101232	LINEAGE4	lineage4.3.3	PRJNA282721	UK	Europe
SRR2101233	LINEAGE2	lineage2.2.1.1	PRJNA282721	UK	Europe
SRR2101234	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101235	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101237	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101241	LINEAGE4	lineage4.1	PRJNA282721	UK	Europe
SRR2101249	LINEAGE4	lineage4.6.2.2	PRJNA282721	UK	Europe
SRR2101250	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101254	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101256	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101257	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101260	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101261	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101262	LINEAGE4	lineage4.4	PRJNA282721	UK	Europe
SRR2101265	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101266	LINEAGE4	lineage4.6.2.2	PRJNA282721	UK	Europe
SRR2101267	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101269	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101270	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101272	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	UK	Europe
SRR2101273	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101274	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101275	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101276	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101277	LINEAGE4	lineage4.9.x.x	PRJNA282721	UK	Europe
SRR2101278	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101279	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101282	LINEAGE4	lineage4.1.2	PRJNA282721	UK	Europe
SRR2101283	LINEAGE4	lineage4.1.2.1	PRJNA282721	UK	Europe
SRR2101284	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101296	LINEAGE4	lineage4.3.3	PRJNA282721	UK	Europe
SRR2101297	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101298	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101299	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101300	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101301	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101303	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101304	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101305	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101306	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101307	LINEAGE4	lineage4.1.1.1	PRJNA282721	South_Africa	Africa
SRR2101308	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa

SRR2101309	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101310	LINEAGE4	lineage4.3.3	PRJNA282721	South_Africa	Africa
SRR2101312	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
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SRR2101315	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101316	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101317	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101318	LINEAGE4	lineage4.1.1.1	PRJNA282721	South_Africa	Africa
SRR2101319	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101320	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101321	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101322	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101323	LINEAGE2	lineage2.2.1	PRJNA282721	UK	Europe
SRR2101326	LINEAGE2	lineage2.2.1.1	PRJNA282721	UK	Europe
SRR2101327	LINEAGE4	lineage4.1.1.3	PRJNA282721	UK	Europe
SRR2101331	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101332	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101333	LINEAGE4	lineage4.1.2	PRJNA282721	South_Africa	Africa
SRR2101334	LINEAGE4	lineage4.1.1	PRJNA282721	South_Africa	Africa
SRR2101335	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101336	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101337	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101338	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101339	LINEAGE4	lineage4.1.2	PRJNA282721	South_Africa	Africa
SRR2101340	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101341	LINEAGE4	lineage4.3.4.1	PRJNA282721	South_Africa	Africa
SRR2101342	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101343	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101344	LINEAGE2	lineage2.2.2	PRJNA282721	South_Africa	Africa
SRR2101346	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101348	LINEAGE4	lineage4.8	PRJNA282721	UK	Europe
SRR2101352	LINEAGE4	lineage4.9.x.x	PRJNA282721	South_Africa	Africa
SRR2101353	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101354	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101355	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101356	LINEAGE4	lineage4.3.3	PRJNA282721	South_Africa	Africa
SRR2101357	LINEAGE4	lineage4.1.2	PRJNA282721	South_Africa	Africa
SRR2101360	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101361	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101362	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101363	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101364	LINEAGE4	lineage4.1.1	PRJNA282721	South_Africa	Africa
SRR2101365	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101366	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101367	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101368	LINEAGE4	lineage4.3.3	PRJNA282721	South_Africa	Africa
SRR2101369	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101370	LINEAGE4	lineage4.1.2	PRJNA282721	South_Africa	Africa
SRR2101371	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101372	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	South_Africa	Africa
SRR2101373	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101374	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa

[illegible]

[illegible]

[illegible]

SRR2101542	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101543	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101544	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101545	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101547	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	South_Africa	Africa
SRR2101548	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101550	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101551	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
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SRR2101554	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101555	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101556	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101558	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101559	LINEAGE4	lineage4.7	PRJNA282721	South_Africa	Africa
SRR2101560	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101561	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101563	LINEAGE4	lineage4.3.4.2	PRJNA282721	South_Africa	Africa
SRR2101564	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101565	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101566	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101567	LINEAGE2	lineage2.2.1.1	PRJNA282721	South_Africa	Africa
SRR2101568	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101569	LINEAGE4	lineage4.9.x.x	PRJNA282721	South_Africa	Africa
SRR2101570	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101571	LINEAGE4	lineage4.1.1	PRJNA282721	South_Africa	Africa
SRR2101573	LINEAGE2	lineage2.2.1.1	PRJNA282721	South_Africa	Africa
SRR2101574	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101575	LINEAGE4	lineage4.3.3	PRJNA282721	South_Africa	Africa
SRR2101576	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101577	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101578	LINEAGE4	lineage4.3.3	PRJNA282721	South_Africa	Africa
SRR2101579	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101580	LINEAGE4	lineage4.1.2	PRJNA282721	South_Africa	Africa
SRR2101581	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101582	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101583	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101584	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101585	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101586	LINEAGE2	lineage2.2.2	PRJNA282721	South_Africa	Africa
SRR2101587	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101588	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101589	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101590	LINEAGE4	lineage4.1.2	PRJNA282721	South_Africa	Africa
SRR2101592	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101593	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101594	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	South_Africa	Africa
SRR2101595	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	South_Africa	Africa
SRR2101596	LINEAGE4	lineage4.3.2	PRJNA282721	South_Africa	Africa
SRR2101597	LINEAGE4	lineage4.8	PRJNA282721	NA	#N/A
SRR2101598	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101599	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101600	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa

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SRR2101658	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101659	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101660	LINEAGE2	lineage2.2.1.1	PRJNA282721	South_Africa	Africa
SRR2101661	LINEAGE4	lineage4.1	PRJNA282721	South_Africa	Africa
SRR2101662	LINEAGE4	lineage4.3.3	PRJNA282721	South_Africa	Africa
SRR2101664	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101665	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101666	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101667	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101668	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101669	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101670	LINEAGE4	lineage4.3.3	PRJNA282721	South_Africa	Africa
SRR2101671	LINEAGE4	lineage4.9.x.x	PRJNA282721	South_Africa	Africa
SRR2101672	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101673	LINEAGE4	lineage4.9.x.x	PRJNA282721	South_Africa	Africa
SRR2101674	LINEAGE4	lineage4.1.1.1	PRJNA282721	South_Africa	Africa
SRR2101675	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101676	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101677	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101678	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101679	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101680	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101681	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101682	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101683	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101684	LINEAGE2	lineage2.2.1.1	PRJNA282721	South_Africa	Africa
SRR2101685	LINEAGE4	lineage4.9.x.x	PRJNA282721	South_Africa	Africa
SRR2101686	LINEAGE4	lineage4.3.3	PRJNA282721	South_Africa	Africa
SRR2101687	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101689	LINEAGE4	lineage4.3.4.1	PRJNA282721	South_Africa	Africa
SRR2101690	LINEAGE4	lineage4.1.1.1	PRJNA282721	South_Africa	Africa
SRR2101691	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101692	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101693	LINEAGE4	lineage4.1.2	PRJNA282721	South_Africa	Africa
SRR2101694	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101695	LINEAGE2	lineage2.2.1.1	PRJNA282721	South_Africa	Africa
SRR2101696	LINEAGE4	lineage4.2.2	PRJNA282721	South_Africa	Africa
SRR2101697	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101698	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101699	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101700	LINEAGE4	lineage4.1.1.1	PRJNA282721	South_Africa	Africa
SRR2101701	LINEAGE4	lineage4.3.3	PRJNA282721	South_Africa	Africa
SRR2101702	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101703	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101704	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101705	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101706	LINEAGE4	lineage4.1.2	PRJNA282721	South_Africa	Africa
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SRR2101709	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101710	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101711	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa

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SRR2101771	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101772	LINEAGE4	lineage4.1.1.1	PRJNA282721	South_Africa	Africa
SRR2101773	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	South_Africa	Africa
SRR2101774	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101775	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101776	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101777	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101778	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101779	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
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SRR2101782	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2101783	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101784	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
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SRR2101786	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101787	LINEAGE4	lineage4.1.2.1	PRJNA282721	South_Africa	Africa
SRR2101788	LINEAGE4	lineage4.1.1.1	PRJNA282721	South_Africa	Africa
SRR2101789	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
SRR2101790	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	South_Africa	Africa
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SRR2101799	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101800	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
SRR2101801	LINEAGE2	lineage2.2.1.1	PRJNA282721	South_Africa	Africa
SRR2101802	LINEAGE4	lineage4.4.1.1	PRJNA282721	South_Africa	Africa
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SRR2101804	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101805	LINEAGE4	lineage4.8	PRJNA282721	South_Africa	Africa
SRR2101807	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	South_Africa	Africa
SRR2101808	LINEAGE4	lineage4.3.2.1	PRJNA282721	South_Africa	Africa
SRR2101809	LINEAGE4	lineage4.9.x.x	PRJNA282721	South_Africa	Africa
SRR2101811	LINEAGE4	lineage4.1	PRJNA282721	South_Africa	Africa
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SRR2101813	LINEAGE4	lineage4.1.1.3	PRJNA282721	South_Africa	Africa
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SRR2101818	LINEAGE4	lineage4.3.4.1	PRJNA282721	UK	Europe
SRR2101822	LINEAGE4	lineage4.3.4.1	PRJNA282721	UK	Europe
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SRR2101827	LINEAGE4	lineage4.3.4.2.1	PRJNA282721	South_Africa	Africa
SRR2101828	LINEAGE2	lineage2.2.1	PRJNA282721	South_Africa	Africa
SRR2467264	LINEAGE4	lineage4.4.2	PRJNA282721	UK	Europe
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SRR3082073	LINEAGE4	lineage4.2.2	PRJNA306588	Djibouti	Africa
SRR3082076	LINEAGE4	lineage4.6.2	PRJNA306588	Djibouti	Africa
SRR3082077	LINEAGE4	lineage4.2.2.1	PRJNA306588	Djibouti	Africa
SRR3082078	LINEAGE4	lineage4.3.3	PRJNA306588	Albania	Europe
SRR3082080	LINEAGE4	lineage4.2.2	PRJNA306588	Djibouti	Africa
SRR3082082	LINEAGE2	lineage2.2.1	PRJNA306588	Djibouti	Africa
SRR3082085	LINEAGE4	lineage4.6.2	PRJNA306588	Djibouti	Africa
SRR3082086	LINEAGE4	lineage4.6.2	PRJNA306588	Djibouti	Africa
SRR3082088	LINEAGE2	lineage2.2.1	PRJNA306588	Djibouti	Africa
SRR3082089	LINEAGE4	lineage4.8	PRJNA306588	Albania	Europe
SRR3082095	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
SRR3082096	LINEAGE4	lineage4.8	PRJNA306588	Italy	Europe
SRR3082097	LINEAGE4	lineage4.8	PRJNA306588	Italy	Europe
SRR3082098	LINEAGE4	lineage4.8	PRJNA306588	Italy	Europe
SRR3082099	LINEAGE4	lineage4.8	PRJNA306588	Tunisia	Africa
SRR3082100	LINEAGE4	lineage4.1.2.1	PRJNA306588	Albania	Europe
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SRR3082105	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
SRR3082106	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
SRR3082107	LINEAGE4	lineage4.2.2	PRJNA306588	Tunisia	Africa
SRR3082108	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
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SRR3082112	LINEAGE4	lineage4.1.2.1	PRJNA306588	Italy	Europe
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SRR3082114	LINEAGE4	lineage4.3.3	PRJNA306588	Italy	Europe
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SRR3082116	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
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SRR3082118	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
SRR3082119	LINEAGE4	lineage4.3.2	PRJNA306588	Italy	Europe
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SRR3082122	LINEAGE4	lineage4.1.2.1	PRJNA306588	Albania	Europe
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SRR3082124	LINEAGE4	lineage4.8	PRJNA306588	Italy	Europe
SRR3082125	LINEAGE4	lineage4.2.1	PRJNA306588	Tajikistan	Asia
SRR3082126	LINEAGE4	lineage4.3.3	PRJNA306588	Tajikistan	Asia
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SRR3082133	LINEAGE4	lineage4.2.1	PRJNA306588	Albania	Europe
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SRR3082140	LINEAGE4	lineage4.8	PRJNA306588	Italy	Europe
SRR3082141	LINEAGE4	lineage4.1.2.1	PRJNA306588	Tunisia	Africa
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SRR3085248	LINEAGE2	lineage2.2.1	PRJNA306588	Italy	Europe
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SRR3085261	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
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SRR3085266	LINEAGE4	lineage4.1.2.1	PRJNA306588	Tunisia	Africa
SRR3085267	LINEAGE4	lineage4.8	PRJNA306588	Tunisia	Africa
SRR3085268	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
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SRR3085272	LINEAGE4	lineage4.8	PRJNA306588	Tajikistan	Asia
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SRR3085301	LINEAGE4	lineage4.8	PRJNA306588	Italy	Europe
SRR3085302	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
SRR3085303	LINEAGE4	lineage4.3.3	PRJNA306588	Tunisia	Africa
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SRR3085328	LINEAGE4	lineage4.3.3	PRJNA306588	Albania	Europe
SRR3085329	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
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SRR3085332	LINEAGE4	lineage4.3.3	PRJNA306588	Albania	Europe
SRR3085334	LINEAGE4	lineage4.2.2	PRJNA306588	Djibouti	Africa
SRR3085337	LINEAGE4	lineage4.6.2	PRJNA306588	Djibouti	Africa
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SRR3085339	LINEAGE2	lineage2.2.1	PRJNA306588	Djibouti	Africa
SRR3085343	LINEAGE4	lineage4.8	PRJNA306588	Italy	Europe
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SRR3085345	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
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SRR3085347	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
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SRR3085353	LINEAGE2	lineage2.2.1	PRJNA306588	Tajikistan	Asia
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SRR3724672	LINEAGE2	lineage2.1	PRJNA300846	Thailand	Asia
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SRR3724677	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3724679	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724681	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724740	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3724742	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3724745	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia

SRR3724746	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3724747	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724748	LINEAGE4	lineage4.3.2	PRJNA300846	South_Africa	Africa
SRR3724750	LINEAGE4	lineage4.1.1	PRJNA300846	South_Africa	Africa
SRR3724751	LINEAGE4	lineage4.1.2	PRJNA300846	Congo	Africa
SRR3724752	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3724753	LINEAGE4	lineage4.3.2	PRJNA300846	South_Africa	Africa
SRR3724754	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3724755	LINEAGE4	lineage4.1.1.1	PRJNA300846	Thailand	Asia
SRR3724756	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724757	LINEAGE4	lineage4.3.4.1	PRJNA300846	Congo	Africa
SRR3724759	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3724760	LINEAGE2	lineage2.2.2	PRJNA300846	Thailand	Asia
SRR3724761	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724762	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724764	LINEAGE4	lineage4.1.2	PRJNA300846	Thailand	Asia
SRR3724765	LINEAGE4	lineage4.3.3	PRJNA300846	South_Africa	Africa
SRR3724766	LINEAGE4	lineage4.4.2	PRJNA300846	Thailand	Asia
SRR3724769	LINEAGE4	lineage4.3.3	PRJNA300846	South_Africa	Africa
SRR3724771	LINEAGE4	lineage4.3.2	PRJNA300846	Peru	South_America
SRR3724772	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724773	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3724777	LINEAGE2	lineage2.2.1.1	PRJNA300846	Tanzania	Africa
SRR3724779	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724790	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724791	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724795	LINEAGE4	lineage4.3.3	PRJNA300846	Congo	Africa
SRR3724796	LINEAGE4	lineage4.8	PRJNA300846	Congo	Africa
SRR3724797	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724799	LINEAGE4	lineage4.3.4.2.1	PRJNA300846	Congo	Africa
SRR3724800	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724801	LINEAGE4	lineage4.1.1.3	PRJNA300846	South_Africa	Africa
SRR3724802	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724803	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724804	LINEAGE2	lineage2.2.1.1	PRJNA300846	Congo	Africa
SRR3724807	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724809	LINEAGE4	lineage4.7	PRJNA300846	Congo	Africa
SRR3724811	LINEAGE4	lineage4.8	PRJNA300846	Peru	South_America
SRR3724813	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3724815	LINEAGE4	lineage4.4.2	PRJNA300846	Thailand	Asia
SRR3724816	LINEAGE4	lineage4.1.1.1	PRJNA300846	Congo	Africa
SRR3724817	LINEAGE4	lineage4.7	PRJNA300846	Congo	Africa
SRR3724818	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724819	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724820	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724926	LINEAGE4	lineage4.1.1.1	PRJNA300846	South_Africa	Africa
SRR3724927	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3724928	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724929	LINEAGE4	lineage4.3.4.2.1	PRJNA300846	Congo	Africa
SRR3724937	LINEAGE4	lineage4.9.x.x	PRJNA300846	Congo	Africa
SRR3724938	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3724939	LINEAGE2	lineage2.2.1.1	PRJNA300846	Thailand	Asia
SRR3724940	LINEAGE2	lineage2.2.1.1	PRJNA300846	Thailand	Asia

SRR3724941	LINEAGE4	lineage4.1.2	PRJNA300846	Congo	Africa
SRR3724944	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3724945	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724947	LINEAGE4	lineage4.7	PRJNA300846	Congo	Africa
SRR3724948	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724950	LINEAGE4	lineage4.6.1.2	PRJNA300846	Congo	Africa
SRR3724951	LINEAGE4	lineage4.3.2	PRJNA300846	Congo	Africa
SRR3724953	LINEAGE4	lineage4.9.x.x	PRJNA300846	Congo	Africa
SRR3724954	LINEAGE4	lineage4.8	PRJNA300846	South_Africa	Africa
SRR3724955	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3724956	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724958	LINEAGE2	lineage2.2.1.1	PRJNA300846	Thailand	Asia
SRR3724960	LINEAGE4	lineage4.8	PRJNA300846	Peru	South_America
SRR3724961	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3724962	LINEAGE4	lineage4.7	PRJNA300846	Congo	Africa
SRR3724963	LINEAGE4	lineage4.7	PRJNA300846	Congo	Africa
SRR3724964	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724965	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724966	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3724969	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724970	LINEAGE2	lineage2.2.1.1	PRJNA300846	Thailand	Asia
SRR3724971	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724972	LINEAGE4	lineage4.3.2	PRJNA300846	Peru	South_America
SRR3724973	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
SRR3724974	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724975	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3724976	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3724978	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724979	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724980	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724981	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3724982	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3724983	LINEAGE4	lineage4.1.1	PRJNA300846	Thailand	Asia
SRR3724984	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3724987	LINEAGE4	lineage4.1.2	PRJNA300846	South_Africa	Africa
SRR3724988	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3724989	LINEAGE4	lineage4.9.x.x	PRJNA300846	South_Africa	Africa
SRR3724998	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3724999	LINEAGE4	lineage4.1.1	PRJNA300846	South_Africa	Africa
SRR3725000	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725001	LINEAGE4	lineage4.9.x.x	PRJNA300846	South_Africa	Africa
SRR3725002	LINEAGE4	lineage4.8	PRJNA300846	South_Africa	Africa
SRR3725003	LINEAGE4	lineage4.1.1	PRJNA300846	South_Africa	Africa
SRR3725004	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725005	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725006	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725007	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725008	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725009	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725011	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725012	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725013	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725014	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia

SRR3725016	LINEAGE4	lineage4.5	PRJNA300846	Thailand	Asia
SRR3725195	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725356	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725357	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725359	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725360	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR3725363	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725364	LINEAGE4	lineage4.1.1.3	PRJNA300846	South_Africa	Africa
SRR3725652	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3725653	LINEAGE4	lineage4.1.2.1	PRJNA300846	South_Africa	Africa
SRR3725654	LINEAGE4	lineage4.4.1.1	PRJNA300846	South_Africa	Africa
SRR3725655	LINEAGE4	lineage4.5	PRJNA300846	Thailand	Asia
SRR3725656	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725657	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725658	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3725659	LINEAGE4	lineage4.1.1.3	PRJNA300846	South_Africa	Africa
SRR3725660	LINEAGE4	lineage4.3.2	PRJNA300846	South_Africa	Africa
SRR3725661	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725662	LINEAGE4	lineage4.4.1.1	PRJNA300846	South_Africa	Africa
SRR3725663	LINEAGE4	lineage4.1.1.3	PRJNA300846	South_Africa	Africa
SRR3725664	LINEAGE4	lineage4.3.3	PRJNA300846	South_Africa	Africa
SRR3725665	LINEAGE4	lineage4.8	PRJNA300846	South_Africa	Africa
SRR3725667	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3725668	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725669	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3725670	LINEAGE4	lineage4.1.1.2	PRJNA300846	South_Africa	Africa
SRR3725671	LINEAGE4	lineage4.3.4.2.1	PRJNA300846	South_Africa	Africa
SRR3725672	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725674	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725675	LINEAGE4	lineage4.1.2	PRJNA300846	South_Africa	Africa
SRR3725676	LINEAGE4	lineage4.1.2.1	PRJNA300846	South_Africa	Africa
SRR3725677	LINEAGE4	lineage4.8	PRJNA300846	South_Africa	Africa
SRR3725678	LINEAGE4	lineage4.9.x.x	PRJNA300846	South_Africa	Africa
SRR3725679	LINEAGE4	lineage4.1.1.1	PRJNA300846	South_Africa	Africa
SRR3725680	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3725681	LINEAGE4	lineage4.1.2	PRJNA300846	South_Africa	Africa
SRR3725682	LINEAGE4	lineage4.1.2	PRJNA300846	South_Africa	Africa
SRR3725684	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3725685	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3725686	LINEAGE4	lineage4.1.1.3	PRJNA300846	South_Africa	Africa
SRR3725687	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725688	LINEAGE4	lineage4.1	PRJNA300846	South_Africa	Africa
SRR3725689	LINEAGE4	lineage4.7	PRJNA300846	South_Africa	Africa
SRR3725690	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3725692	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3725693	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725694	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3725695	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR3725696	LINEAGE4	lineage4.8	PRJNA300846	Kenya	Africa
SRR3725697	LINEAGE4	lineage4.3.4.2	PRJNA300846	Peru	South_America
SRR3725698	LINEAGE4	lineage4.1.1.1	PRJNA300846	South_Africa	Africa
SRR3725700	LINEAGE4	lineage4.3.4.2	PRJNA300846	Kenya	Africa
SRR3725701	LINEAGE4	lineage4.8	PRJNA300846	Kenya	Africa

SRR3725702	LINEAGE4	lineage4.9.x.x	PRJNA300846	Kenya	Africa
SRR3725703	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725704	LINEAGE4	lineage4.1.1	PRJNA300846	Peru	South_America
SRR3725705	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3725707	LINEAGE4	lineage4.3.2	PRJNA300846	Peru	South_America
SRR3725708	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725709	LINEAGE4	lineage4.3.3	PRJNA300846	South_Africa	Africa
SRR3725710	LINEAGE4	lineage4.1.2	PRJNA300846	South_Africa	Africa
SRR3725711	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725712	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725713	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3725714	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725716	LINEAGE4	lineage4.4.1.1	PRJNA300846	South_Africa	Africa
SRR3725717	LINEAGE4	lineage4.9.x.x	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725718	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725719	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725720	LINEAGE4	lineage4.9.x.x	PRJNA300846	Kenya	Africa
SRR3725721	LINEAGE2	lineage2.2.1	PRJNA300846	Kenya	Africa
SRR3725722	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3725724	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3725725	LINEAGE4	lineage4.4.1.1	PRJNA300846	Kenya	Africa
SRR3732567	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732568	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
SRR3732569	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
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SRR3732573	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
SRR3732574	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732575	LINEAGE4	lineage4.1.1	PRJNA300846	Peru	South_America
SRR3732576	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732577	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
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SRR3732580	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732581	LINEAGE4	lineage4.9.x.x	PRJNA300846	Peru	South_America
SRR3732582	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732583	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732586	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732588	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
SRR3732589	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
SRR3732590	LINEAGE4	lineage4.3.4.2	PRJNA300846	Peru	South_America
SRR3732591	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732592	LINEAGE4	lineage4.3.2	PRJNA300846	Peru	South_America
SRR3732593	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732594	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732596	LINEAGE4	lineage4.3.2	PRJNA300846	Peru	South_America
SRR3732620	LINEAGE4	lineage4.3.4.2	PRJNA300846	Peru	South_America
SRR3732621	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732622	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732641	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732642	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732643	LINEAGE4	lineage4.1.1.3	PRJNA300846	Cote_d'Ivoire	Africa

SRR3732644	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732645	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732646	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732647	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732648	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732649	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732650	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732651	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732652	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732655	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732678	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732679	LINEAGE4	lineage4.4.1.1	PRJNA300846	South_Africa	Africa
SRR3732682	LINEAGE4	lineage4.1.2	PRJNA300846	Peru	South_America
SRR3732683	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732684	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732685	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732686	LINEAGE4	lineage4.9.x.x	PRJNA300846	Peru	South_America
SRR3732687	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732690	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
SRR3732691	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732692	LINEAGE4	lineage4.8	PRJNA300846	Peru	South_America
SRR3732693	LINEAGE4	lineage4.3.2	PRJNA300846	Peru	South_America
SRR3732694	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732695	LINEAGE4	lineage4.1.2.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732696	LINEAGE4	lineage4.4.1.1	PRJNA300846	Kenya	Africa
SRR3732698	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732699	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732700	LINEAGE2	lineage2.x.x.x	PRJNA300846	Peru	South_America
SRR3732701	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732703	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732705	LINEAGE4	lineage4.3.2	PRJNA300846	Peru	South_America
SRR3732706	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732707	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732708	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR3732709	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR3732710	LINEAGE4	lineage4.3.2	PRJNA300846	Peru	South_America
SRR3732711	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732712	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732713	LINEAGE4	lineage4.8	PRJNA300846	South_Africa	Africa
SRR3732714	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732715	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732716	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR3732717	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732718	LINEAGE4	lineage4.3.3	PRJNA300846	Congo	Africa
SRR3732719	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732720	LINEAGE4	lineage4.3.4.2	PRJNA300846	Peru	South_America
SRR3732721	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732722	LINEAGE4	lineage4.9.x.x	PRJNA300846	Peru	South_America
SRR3732723	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR3732724	LINEAGE4	lineage4.1.1	PRJNA300846	Peru	South_America
SRR3732725	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR3732726	LINEAGE4	lineage4.1.2.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR3743189	LINEAGE4	lineage4.2.1	PRJNA318002	Romania	Europe

SRR3743190	LINEAGE4	lineage4.1.2.1	PRJNA318002	Romania	Europe
SRR3743191	LINEAGE4	lineage4.1.2.1	PRJNA318002	Georgia	Asia
SRR3743192	LINEAGE4	lineage4.1	PRJNA318002	Romania	Europe
SRR3743199	LINEAGE4	lineage4.1.2.1	PRJNA318002	Romania	Europe
SRR3743200	LINEAGE4	lineage4.4.1.1	PRJNA318002	Romania	Europe
SRR3743201	LINEAGE4	lineage4.3.3	PRJNA318002	Romania	Europe
SRR3743202	LINEAGE4	lineage4.8	PRJNA318002	Romania	Europe
SRR3743203	LINEAGE2	lineage2.2.1	PRJNA318002	Georgia	Asia
SRR3743368	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743369	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743370	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743371	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743372	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743373	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743374	LINEAGE4	lineage4.1.2.1	PRJNA318002	Moldova	Europe
SRR3743375	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743376	LINEAGE2	lineage2.x.x.x	PRJNA318002	Moldova	Europe
SRR3743377	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743378	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743379	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743380	LINEAGE4	lineage4.3.3	PRJNA318002	Moldova	Europe
SRR3743381	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743382	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743383	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743384	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743385	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743386	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743387	LINEAGE4	lineage4.8	PRJNA318002	Moldova	Europe
SRR3743388	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743389	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
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SRR3743391	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743392	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743393	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
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SRR3743395	LINEAGE4	lineage4.8	PRJNA318002	Moldova	Europe
SRR3743396	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743397	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743398	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743399	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743400	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743401	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743402	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743403	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
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SRR3743406	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743407	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743408	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743409	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743410	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
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SRR3743413	LINEAGE4	lineage4.3.4.1	PRJNA318002	Moldova	Europe
SRR3743414	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743415	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743416	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743433	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743434	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
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SRR3743436	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
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SRR3743438	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743449	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743450	LINEAGE4	lineage4.3.3	PRJNA318002	Moldova	Europe
SRR3743457	LINEAGE4	lineage4.8	PRJNA318002	Moldova	Europe
SRR3743458	LINEAGE4	lineage4.8	PRJNA318002	Moldova	Europe
SRR3743459	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743460	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743461	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743462	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743463	LINEAGE4	lineage4.1.2.1	PRJNA318002	Moldova	Europe
SRR3743472	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743473	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743474	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743475	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743476	LINEAGE4	lineage4.3.3	PRJNA318002	Moldova	Europe
SRR3743477	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743478	LINEAGE4	lineage4.8	PRJNA318002	Moldova	Europe
SRR3743479	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743480	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743481	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743482	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743483	LINEAGE4	lineage4.3.3	PRJNA318002	Moldova	Europe
SRR3743484	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743485	LINEAGE4	lineage4.3.3	PRJNA318002	Moldova	Europe
SRR3743486	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743487	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743488	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743489	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743490	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743491	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743492	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743493	LINEAGE4	lineage4.1.2.1	PRJNA318002	Moldova	Europe
SRR3743494	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743495	LINEAGE4	lineage4.8	PRJNA318002	Moldova	Europe
SRR3743496	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR3743497	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR3743498	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
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SRR3743500	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5065200	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065203	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5065204	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065206	LINEAGE4	lineage4.4.1.2	PRJNA355614	Vietnam	Asia
SRR5065208	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia

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SRR5065275	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5065277	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065278	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5065279	LINEAGE4	lineage4.1.2	PRJNA355614	Vietnam	Asia
SRR5065281	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065282	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5065286	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065288	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065290	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5065291	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065292	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5065293	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065294	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5065295	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5065297	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5065298	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065299	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5065300	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5065301	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5065303	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065304	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065307	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5065311	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5065312	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065313	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065314	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065315	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065316	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5065319	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065321	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065323	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5065324	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065325	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
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SRR5065327	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065328	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5065329	LINEAGE4	lineage4.1.2	PRJNA355614	Vietnam	Asia
SRR5065332	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5065338	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065339	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065340	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065341	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065343	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5065344	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia

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SRR5067358	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5067359	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067360	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067361	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5067363	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
SRR5067366	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067367	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067368	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
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SRR5067371	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067372	LINEAGE2	lineage2.x.x.x	PRJNA355614	Vietnam	Asia
SRR5067373	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5067374	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5067375	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067377	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5067378	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
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SRR5067380	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067382	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5067383	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067384	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5067385	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
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SRR5067388	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067389	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
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SRR5067391	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067392	LINEAGE4	lineage4.4.1.1	PRJNA355614	Vietnam	Asia
SRR5067393	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067394	LINEAGE4	lineage4.1.2	PRJNA355614	Vietnam	Asia
SRR5067395	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
SRR5067396	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067398	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5067399	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5067401	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067402	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067403	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067404	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067405	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5067406	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5067407	LINEAGE4	lineage4.3.1	PRJNA355614	Vietnam	Asia
SRR5067408	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5067409	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067411	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067413	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067414	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067415	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5067416	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067417	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia

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SRR5067559	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
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SRR5067567	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067568	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067569	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5067570	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067571	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067574	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067575	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5067576	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067577	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5067578	LINEAGE4	lineage4.6.2.2	PRJNA355614	Vietnam	Asia
SRR5067579	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067580	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5067582	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067584	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067586	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067587	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067588	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067589	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5067590	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067592	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067593	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067594	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067595	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067600	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067601	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067602	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5067603	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067604	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5067605	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067606	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067608	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067609	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067611	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067612	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5067613	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067614	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067615	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5067616	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067617	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067618	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067619	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067620	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5067621	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5067622	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia

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SRR5073548	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5073549	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5073550	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073553	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
SRR5073555	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073556	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5073561	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5073562	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5073563	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073564	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073565	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
SRR5073566	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
SRR5073567	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073568	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073569	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073571	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073572	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5073573	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073574	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073575	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073576	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5073578	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5073580	LINEAGE4	lineage4.8	PRJNA355614	Vietnam	Asia
SRR5073581	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073582	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073583	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073585	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073586	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5073588	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073589	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073591	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073593	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
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SRR5073595	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073596	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073597	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073598	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073599	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073600	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073601	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073602	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5073603	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073605	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073607	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073608	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073609	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5073610	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073611	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia

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SRR5073750	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073755	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073757	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073758	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073759	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073760	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073761	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5073762	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073763	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073764	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073765	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5073766	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073767	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073768	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073770	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5073771	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073772	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073773	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073774	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073776	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5073779	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073780	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073781	LINEAGE4	lineage4.8	PRJNA355614	Vietnam	Asia
SRR5073782	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073783	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073784	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5073785	LINEAGE4	lineage4.1.2	PRJNA355614	Vietnam	Asia
SRR5073786	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5073787	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073788	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
SRR5073790	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073791	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073794	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073796	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073799	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073800	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073802	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073803	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073804	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
SRR5073805	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5073807	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073809	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5073810	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073811	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5073814	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073815	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073817	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
SRR5073818	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5073819	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia

SRR5073820	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073821	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073822	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5073823	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073824	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5073825	LINEAGE4	lineage4.4.1.2	PRJNA355614	Vietnam	Asia
SRR5073827	LINEAGE4	lineage4.8	PRJNA355614	Vietnam	Asia
SRR5073828	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073829	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073830	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073833	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073834	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073835	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073836	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
SRR5073837	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
SRR5073838	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5073839	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073840	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073842	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5073843	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073845	LINEAGE2	lineage2.2.1.1	PRJNA355614	Vietnam	Asia
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SRR5073855	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
SRR5073856	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073859	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073860	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
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SRR5073867	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5073870	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073871	LINEAGE4	lineage4.8	PRJNA355614	Vietnam	Asia
SRR5073872	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073873	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5073888	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5073907	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5073941	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5073947	LINEAGE4	lineage4.5	PRJNA355614	Vietnam	Asia
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SRR5073949	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073950	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
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SRR5073953	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5073957	LINEAGE4	lineage4.1.2.1	PRJNA355614	Vietnam	Asia
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SRR5073959	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5073960	LINEAGE4	lineage4.2.2	PRJNA355614	Vietnam	Asia
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SRR5074087	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5074088	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5074091	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5074093	LINEAGE2	lineage2.1	PRJNA355614	Vietnam	Asia
SRR5074094	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5074095	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5074098	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5074100	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
SRR5074102	LINEAGE4	lineage4.4.2	PRJNA355614	Vietnam	Asia
SRR5074103	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
SRR5074105	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5074109	LINEAGE4	lineage4.8	PRJNA355614	Vietnam	Asia
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SRR5074114	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5074122	LINEAGE2	lineage2.2.2	PRJNA355614	Vietnam	Asia
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SRR5074137	LINEAGE2	lineage2.2.1	PRJNA355614	Vietnam	Asia
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SRR5153721	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153722	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153723	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153808	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
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SRR5153810	LINEAGE4	lineage4.3.3	PRJNA318002	Azerbaijan	Asia
SRR5153811	LINEAGE4	lineage4.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153812	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153813	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153814	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153815	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153816	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153817	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153818	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153819	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153820	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153821	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153822	LINEAGE4	lineage4.3.3	PRJNA318002	Moldova	Europe
SRR5153823	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153824	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153825	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153826	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153827	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153828	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153829	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR5153830	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153831	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153832	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153833	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153834	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153835	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153836	LINEAGE4	lineage4.8	PRJNA318002	Moldova	Europe
SRR5153837	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153838	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153839	LINEAGE4	lineage4.3.3	PRJNA318002	Moldova	Europe
SRR5153840	LINEAGE4	lineage4.3.3	PRJNA318002	Moldova	Europe
SRR5153841	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153842	LINEAGE4	lineage4.8	PRJNA318002	Moldova	Europe
SRR5153843	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153844	LINEAGE4	lineage4.3.3	PRJNA318002	Moldova	Europe
SRR5153845	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153846	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153847	LINEAGE4	lineage4.3.4.1	PRJNA318002	Moldova	Europe

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SRR5153921	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153922	LINEAGE4	lineage4.1.2.1	PRJNA318002	Moldova	Europe
SRR5153923	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153924	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153925	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
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SRR5153927	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153928	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5153929	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5153930	LINEAGE2	lineage2.2.1	PRJNA318002	Moldova	Europe
SRR5155565	LINEAGE4	lineage4.4.2	PRJNA259657	Canada	North_America
SRR5155566	LINEAGE4	lineage4.4.2	PRJNA259657	Canada	North_America
SRR5155567	LINEAGE4	lineage4.4.2	PRJNA259657	Canada	North_America
SRR5155568	LINEAGE4	lineage4.4.2	PRJNA259657	Canada	North_America
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SRR5163781	LINEAGE4	lineage4.2.1	PRJNA318002	Moldova	Europe
SRR5184971	LINEAGE2	lineage2.2.1.1	PRJNA361483	Thailand	Asia
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SRR5184973	LINEAGE2	lineage2.2.1	PRJNA361483	Thailand	Asia
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SRR5217400	LINEAGE2	lineage2.2.1	PRJNA369219	Thailand	Asia
SRR5217401	LINEAGE2	lineage2.2.2	PRJNA369219	Thailand	Asia
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SRR5217410	LINEAGE2	lineage2.2.1.1	PRJNA369219	Thailand	Asia
SRR5217411	LINEAGE2	lineage2.2.1	PRJNA369219	Thailand	Asia
SRR5217412	LINEAGE2	lineage2.2.1.1	PRJNA369219	Thailand	Asia
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SRR5217438	LINEAGE2	lineage2.2.1	PRJNA369219	Thailand	Asia
SRR5217439	LINEAGE2	lineage2.2.1.1	PRJNA369219	Thailand	Asia
SRR5217440	LINEAGE2	lineage2.2.1	PRJNA369219	Thailand	Asia
SRR5217441	LINEAGE2	lineage2.2.1	PRJNA369219	Thailand	Asia
SRR5225161	LINEAGE4	lineage4.4.2	PRJNA259657	Canada	North_America
SRR5227450	LINEAGE4	lineage4.4.2	PRJNA259657	Canada	North_America
SRR5227451	LINEAGE4	lineage4.4.2	PRJNA259657	Canada	North_America
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SRR5266534	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
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SRR5266536	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266537	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266538	LINEAGE4	lineage4.3.3	PRJNA305488	Russia	Europe
SRR5266539	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266540	LINEAGE4	lineage4.3.3	PRJNA305488	Russia	Europe
SRR5266541	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266542	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266543	LINEAGE4	lineage4.3.3	PRJNA305488	Russia	Europe
SRR5266544	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266545	LINEAGE4	lineage4.4.1.1	PRJNA305488	Russia	Europe
SRR5266546	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266547	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
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SRR5266550	LINEAGE4	lineage4.3.3	PRJNA305488	Russia	Europe
SRR5266551	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266552	LINEAGE4	lineage4.8	PRJNA305488	Russia	Europe

SRR5266553	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266554	LINEAGE4	lineage4.3.4.1	PRJNA305488	Russia	Europe
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SRR5266556	LINEAGE4	lineage4.1.2	PRJNA305488	Russia	Europe
SRR5266557	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266558	LINEAGE4	lineage4.3.3	PRJNA305488	Russia	Europe
SRR5266559	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266560	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266561	LINEAGE4	lineage4.3.3	PRJNA305488	Russia	Europe
SRR5266562	LINEAGE2	lineage2.2.1	PRJNA305488	Russia	Europe
SRR5266563	LINEAGE4	lineage4.3.3	PRJNA305488	Russia	Europe
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SRR5266565	LINEAGE4	lineage4.3.3	PRJNA305488	Russia	Europe
SRR5310920	LINEAGE2	lineage2.2.1.1	PRJNA377769	New_Zealand	Oceania
SRR5310921	LINEAGE2	lineage2.2.1	PRJNA377769	New_Zealand	Oceania
SRR5310922	LINEAGE4	lineage4.4.1.1	PRJNA377769	New_Zealand	Oceania
SRR5310923	LINEAGE2	lineage2.2.1	PRJNA377769	New_Zealand	Oceania
SRR5310924	LINEAGE2	lineage2.2.1	PRJNA377769	New_Zealand	Oceania
SRR5310925	LINEAGE2	lineage2.2.1	PRJNA377769	New_Zealand	Oceania
SRR5310930	LINEAGE2	lineage2.2.1	PRJNA377769	New_Zealand	Oceania
SRR5310931	LINEAGE2	lineage2.2.1	PRJNA377769	New_Zealand	Oceania
SRR5341195	LINEAGE4	lineage4.1.2.1	PRJNA376471	India	Asia
SRR5341196	LINEAGE2	lineage2.2.1.2	PRJNA376471	India	Asia
SRR5341197	LINEAGE4	lineage4.4.1.2	PRJNA376471	India	Asia
SRR5341198	LINEAGE4	lineage4.4	PRJNA376471	India	Asia
SRR5341199	LINEAGE4	lineage4.9.x.x	PRJNA376471	India	Asia
SRR5341201	LINEAGE4	lineage4.9.x.x	PRJNA376471	India	Asia
SRR5341204	LINEAGE2	lineage2.2.1.1	PRJNA376471	India	Asia
SRR5341205	LINEAGE4	lineage4.1.2.1	PRJNA376471	India	Asia
SRR5341207	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
SRR5341208	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
SRR5341209	LINEAGE4	lineage4.8	PRJNA376471	India	Asia
SRR5341210	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
SRR5341212	LINEAGE2	lineage2.2.1.1	PRJNA376471	India	Asia
SRR5341213	LINEAGE2	lineage2.2.1.1	PRJNA376471	India	Asia
SRR5341218	LINEAGE4	lineage4.3.3	PRJNA376471	India	Asia
SRR5341224	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
SRR5341226	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
SRR5341227	LINEAGE4	lineage4.3.3	PRJNA376471	India	Asia
SRR5341228	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
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SRR5341231	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
SRR5341233	LINEAGE4	lineage4.2.2	PRJNA376471	India	Asia
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SRR5341248	LINEAGE4	lineage4.4	PRJNA376471	India	Asia
SRR5341251	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
SRR5341252	LINEAGE2	lineage2.2.1.2	PRJNA376471	India	Asia

SRR5341253	LINEAGE4	lineage4.2.2	PRJNA376471	India	Asia
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SRR5341255	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
SRR5341257	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
SRR5341258	LINEAGE4	lineage4.9.x.x	PRJNA376471	India	Asia
SRR5341259	LINEAGE2	lineage2.2.1	PRJNA376471	India	Asia
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SRR5341284	LINEAGE4	lineage4.5	PRJNA379070	India	Asia
SRR5341286	LINEAGE2	lineage2.2.1.1	PRJNA379070	India	Asia
SRR5341291	LINEAGE4	lineage4.8	PRJNA379070	India	Asia
SRR5341292	LINEAGE2	lineage2.2.1	PRJNA379070	India	Asia
SRR5341301	LINEAGE4	lineage4.4	PRJNA379070	India	Asia
SRR5341306	LINEAGE4	lineage4.4	PRJNA379070	India	Asia
SRR5341312	LINEAGE2	lineage2.2.1	PRJNA379070	India	Asia
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SRR5341333	LINEAGE4	lineage4.3	PRJNA379070	India	Asia
SRR5341341	LINEAGE2	lineage2.2.1	PRJNA379070	India	Asia
SRR5341344	LINEAGE4	lineage4.6.2.1	PRJNA379070	India	Asia
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SRR5341351	LINEAGE4	lineage4.1.2.1	PRJNA379070	India	Asia
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SRR5341389	LINEAGE4	lineage4.5	PRJNA379070	India	Asia
SRR5341404	LINEAGE4	lineage4.1.2.1	PRJNA379070	India	Asia
SRR5341413	LINEAGE4	lineage4.9.x.x	PRJNA379070	India	Asia
SRR5341419	LINEAGE4	lineage4.1.1.3	PRJNA379070	India	Asia
SRR5341421	LINEAGE2	lineage2.2.1.1	PRJNA379070	India	Asia
SRR5341449	LINEAGE4	lineage4.2.2	PRJNA379070	India	Asia
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SRR5486866	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486867	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486868	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486869	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486870	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486871	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486872	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486873	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486874	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486875	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486876	LINEAGE4	lineage4.2.1	PRJNA384815	Romania	Europe
SRR5486877	LINEAGE4	lineage4.9.x.x	PRJNA384815	Romania	Europe
SRR5486878	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486879	LINEAGE2	lineage2.2.1	PRJNA384815	Romania	Europe

SRR5486880	LINEAGE4	lineage4.3.3	PRJNA384815	Romania	Europe
SRR5486881	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486882	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486883	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486884	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486885	LINEAGE2	lineage2.2.1	PRJNA384815	Romania	Europe
SRR5486886	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486887	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486888	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486889	LINEAGE4	lineage4.3.3	PRJNA384815	Romania	Europe
SRR5486890	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486891	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486892	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486894	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486895	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486896	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486897	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486898	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486899	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486900	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486901	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486902	LINEAGE4	lineage4.1.2.1	PRJNA384815	Romania	Europe
SRR5486903	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486904	LINEAGE4	lineage4.4.1.1	PRJNA384815	Romania	Europe
SRR5486905	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5486906	LINEAGE4	lineage4.8	PRJNA384815	Romania	Europe
SRR5520557	LINEAGE4	lineage4.8	PRJNA385247	Papua_New_Guin	Oceania
SRR5520572	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520573	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520575	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520594	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520596	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520597	LINEAGE4	lineage4.9.x.x	PRJNA385247	Papua_New_Guin	Oceania
SRR5520599	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520600	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520603	LINEAGE4	lineage4.9.x.x	PRJNA385247	Papua_New_Guin	Oceania
SRR5520605	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520607	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520608	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520609	LINEAGE4	lineage4.1.2.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5520615	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525980	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525981	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525982	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525983	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525984	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525985	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525986	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525987	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525995	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525996	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525997	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guin	Oceania
SRR5525998	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua New Guin	Oceania

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SRR5535684	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR5535686	LINEAGE2	lineage2.2.1	PRJNA300846	Kenya	Africa
SRR5535687	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR5535688	LINEAGE4	lineage4.1.1.1	PRJNA300846	Congo	Africa
SRR5535689	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR5535690	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR5535691	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR5535693	LINEAGE2	lineage2.2.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR5535694	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR5535695	LINEAGE4	lineage4.3.3	PRJNA300846	South_Africa	Africa
SRR5535696	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR5535697	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR5535698	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR5535699	LINEAGE4	lineage4.1	PRJNA300846	Peru	South_America
SRR5535700	LINEAGE2	lineage2.2.2	PRJNA300846	Thailand	Asia
SRR5535701	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR5535702	LINEAGE4	lineage4.6.2	PRJNA300846	Kenya	Africa
SRR5535703	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR5535704	LINEAGE4	lineage4.3.3	PRJNA300846	South_Africa	Africa
SRR5535705	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
SRR5535706	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR5535707	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR5535708	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR5535709	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR5535710	LINEAGE2	lineage2.2.1.1	PRJNA300846	Thailand	Asia
SRR5535711	LINEAGE4	lineage4.1.2.1	PRJNA300846	Peru	South_America
SRR5535712	LINEAGE4	lineage4.4.1.1	PRJNA300846	South_Africa	Africa
SRR5535713	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR5535714	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR5535715	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR5535716	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR5535717	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR5535718	LINEAGE4	lineage4.3.3	PRJNA300846	Peru	South_America
SRR5535719	LINEAGE4	lineage4.2.2	PRJNA300846	Thailand	Asia
SRR5535720	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
SRR5535721	LINEAGE4	lineage4.4.1.1	PRJNA300846	Kenya	Africa
SRR5535722	LINEAGE2	lineage2.2.1	PRJNA300846	Thailand	Asia
SRR5535723	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR5535773	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR5535774	LINEAGE4	lineage4.1	PRJNA300846	Cote_d'Ivoire	Africa
SRR5535775	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR5535777	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
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SRR5535780	LINEAGE2	lineage2.2.1	PRJNA300846	Peru	South_America
SRR5535781	LINEAGE4	lineage4.3.2	PRJNA300846	South_Africa	Africa
SRR5535782	LINEAGE4	lineage4.6.2.2	PRJNA300846	Cote_d'Ivoire	Africa
SRR5535783	LINEAGE4	lineage4.3.2	PRJNA300846	Peru	South_America
SRR5535784	LINEAGE4	lineage4.3.2.1	PRJNA300846	South_Africa	Africa
SRR5535785	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535786	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
SRR5535788	LINEAGE4	lineage4.1.2	PRJNA300846	South_Africa	Africa
SRR5535789	LINEAGE4	lineage4.3.3	PRJNA300846	South_Africa	Africa
SRR5535808	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa

SRR5535809	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535810	LINEAGE4	lineage4.8	PRJNA300846	Nigeria	Africa
SRR5535811	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535812	LINEAGE2	lineage2.2.1	PRJNA300846	South_Africa	Africa
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SRR5535815	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535816	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535817	LINEAGE4	lineage4.3.3	PRJNA300846	South_Africa	Africa
SRR5535818	LINEAGE2	lineage2.2.1.1	PRJNA300846	South_Africa	Africa
SRR5535819	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535820	LINEAGE4	lineage4.9.x.x	PRJNA300846	South_Africa	Africa
SRR5535822	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535823	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535824	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535825	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535826	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535827	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535828	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535829	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535830	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535831	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535832	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535833	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535834	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535835	LINEAGE4	lineage4.3.4.2.1	PRJNA300846	Congo	Africa
SRR5535836	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535837	LINEAGE4	lineage4.9.x.x	PRJNA300846	Nigeria	Africa
SRR5535854	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535855	LINEAGE4	lineage4.7	PRJNA300846	Congo	Africa
SRR5535856	LINEAGE4	lineage4.3.3	PRJNA300846	Congo	Africa
SRR5535857	LINEAGE4	lineage4.6.1.2	PRJNA300846	Congo	Africa
SRR5535858	LINEAGE4	lineage4.6.1.2	PRJNA300846	Congo	Africa
SRR5535859	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535860	LINEAGE4	lineage4.6.2.2	PRJNA300846	Nigeria	Africa
SRR5535861	LINEAGE2	lineage2.2.1.1	PRJNA300846	Tanzania	Africa
SRR5535862	LINEAGE4	lineage4.3.2	PRJNA300846	Congo	Africa
SRR5535891	LINEAGE4	lineage4.1.1.1	PRJNA300846	Congo	Africa
SRR5535919	LINEAGE4	lineage4.4.1.1	PRJNA300846	Botswana	Africa
SRR5535921	LINEAGE4	lineage4.4.1.1	PRJNA300846	Botswana	Africa
SRR5535923	LINEAGE4	lineage4.4.1.1	PRJNA300846	Botswana	Africa
SRR5535924	LINEAGE2	lineage2.2.1.1	PRJNA300846	Tanzania	Africa
SRR5535925	LINEAGE4	lineage4.4.1.1	PRJNA300846	Botswana	Africa
SRR5535926	LINEAGE4	lineage4.9.x.x	PRJNA300846	Botswana	Africa
SRR5535928	LINEAGE4	lineage4.4.1.1	PRJNA300846	Botswana	Africa
SRR5535930	LINEAGE2	lineage2.2.1	PRJNA300846	Botswana	Africa
SRR5536057	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guinea	Oceania
SRR5548263	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guinea	Oceania
SRR5549699	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guinea	Oceania
SRR5550401	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guinea	Oceania
SRR5550936	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guinea	Oceania
SRR5551225	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guinea	Oceania
SRR5551477	LINEAGE2	lineage2.2.1.1	PRJNA385247	Papua_New_Guinea	Oceania

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[illegible]

[illegible]

[illegible]

[illegible]

SRR5709967	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709969	LINEAGE4	lineage4.5	PRJNA390471	Thailand	Asia
SRR5709970	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709971	LINEAGE4	lineage4.5	PRJNA390471	Thailand	Asia
SRR5709972	LINEAGE4	lineage4.4.2	PRJNA390471	Thailand	Asia
SRR5709973	LINEAGE4	lineage4.8	PRJNA390471	Thailand	Asia
SRR5709974	LINEAGE2	lineage2.2.1.1	PRJNA390471	Thailand	Asia
SRR5709976	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709977	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709980	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709981	LINEAGE4	lineage4.4.2	PRJNA390471	Thailand	Asia
SRR5709983	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709985	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709986	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709987	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709988	LINEAGE2	lineage2.2.2	PRJNA390471	Thailand	Asia
SRR5709989	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709990	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709991	LINEAGE2	lineage2.2.2	PRJNA390471	Thailand	Asia
SRR5709992	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709993	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709994	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5709996	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710000	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710006	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710007	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710009	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710010	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710011	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710012	LINEAGE2	lineage2.2.1.2	PRJNA390471	Thailand	Asia
SRR5710013	LINEAGE4	lineage4.4.2	PRJNA390471	Thailand	Asia
SRR5710014	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710015	LINEAGE2	lineage2.2.2	PRJNA390471	Thailand	Asia
SRR5710016	LINEAGE2	lineage2.2.1.1	PRJNA390471	Thailand	Asia
SRR5710017	LINEAGE4	lineage4.2.1	PRJNA390471	Thailand	Asia
SRR5710019	LINEAGE4	lineage4.8	PRJNA390471	Thailand	Asia
SRR5710020	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710021	LINEAGE2	lineage2.1	PRJNA390471	Thailand	Asia
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SRR5710023	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710024	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
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SRR5710026	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710027	LINEAGE2	lineage2.1	PRJNA390471	Thailand	Asia
SRR5710028	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710029	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
SRR5710030	LINEAGE2	lineage2.2.1.2	PRJNA390471	Thailand	Asia
SRR5808261	LINEAGE4	lineage4.4.1.1	PRJNA390065	Canada	North_America
SRR5808262	LINEAGE4	lineage4.4.1.1	PRJNA390065	Canada	North_America
SRR5817462	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR5817463	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR5817464	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR5817465	LINEAGE2	lineage2.2.1.1	PRJNA393378	Australia	Oceania

SRR5817466	LINEAGE4	lineage4.2.2	PRJNA393378	Australia	Oceania
SRR5817468	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR5817469	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR5817470	LINEAGE4	lineage4.3.4.2	PRJNA393378	Australia	Oceania
SRR5817471	LINEAGE4	lineage4.3.3	PRJNA393378	Australia	Oceania
SRR5817472	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR5817473	LINEAGE2	lineage2.1	PRJNA393378	Australia	Oceania
SRR5817474	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR5817475	LINEAGE2	lineage2.2.1.1	PRJNA393378	Australia	Oceania
SRR5817478	LINEAGE2	lineage2.2.2	PRJNA393378	Australia	Oceania
SRR5818567	LINEAGE4	lineage4.9.x.x	PRJNA393924	Djibouti	Africa
SRR5818569	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818572	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818573	LINEAGE2	lineage2.2.1	PRJNA393924	Djibouti	Africa
SRR5818574	LINEAGE4	lineage4.6.2	PRJNA393924	Djibouti	Africa
SRR5818577	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818579	LINEAGE4	lineage4.1.1.1	PRJNA393924	Djibouti	Africa
SRR5818580	LINEAGE4	lineage4.2.2.1	PRJNA393924	Djibouti	Africa
SRR5818581	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818583	LINEAGE4	lineage4.1.1.1	PRJNA393924	Djibouti	Africa
SRR5818586	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818588	LINEAGE4	lineage4.1.2.1	PRJNA393924	Djibouti	Africa
SRR5818589	LINEAGE4	lineage4.1.2.1	PRJNA393924	Djibouti	Africa
SRR5818591	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818592	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818593	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818594	LINEAGE4	lineage4.8	PRJNA393924	Djibouti	Africa
SRR5818595	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818596	LINEAGE4	lineage4.2	PRJNA393924	Djibouti	Africa
SRR5818597	LINEAGE4	lineage4.9.x.x	PRJNA393924	Djibouti	Africa
SRR5818598	LINEAGE4	lineage4.1.2.1	PRJNA393924	Djibouti	Africa
SRR5818599	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818600	LINEAGE4	lineage4.6.2	PRJNA393924	Djibouti	Africa
SRR5818601	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818604	LINEAGE4	lineage4.1.2.1	PRJNA393924	Djibouti	Africa
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SRR5818606	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
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SRR5818612	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818614	LINEAGE4	lineage4.9.x.x	PRJNA393924	Djibouti	Africa
SRR5818616	LINEAGE2	lineage2.2.1	PRJNA393924	Djibouti	Africa
SRR5818619	LINEAGE4	lineage4.1.2.1	PRJNA393924	Djibouti	Africa
SRR5818622	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818623	LINEAGE4	lineage4.3.4.2	PRJNA393924	Djibouti	Africa
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SRR5818627	LINEAGE4	lineage4.1.2.1	PRJNA393924	Djibouti	Africa
SRR5818628	LINEAGE4	lineage4.8	PRJNA393924	Djibouti	Africa
SRR5818629	LINEAGE4	lineage4.6.2	PRJNA393924	Djibouti	Africa
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SRR5818647	LINEAGE4	lineage4.3.4.2.1	PRJNA393924	Djibouti	Africa
SRR5818648	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818651	LINEAGE4	lineage4.2.2	PRJNA393924	Djibouti	Africa
SRR5818652	LINEAGE4	lineage4.9.x.x	PRJNA393924	Djibouti	Africa
SRR5818653	LINEAGE4	lineage4.9.x.x	PRJNA393924	Djibouti	Africa
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SRR5818663	LINEAGE4	lineage4.1.2.1	PRJNA393924	Djibouti	Africa
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SRR5818668	LINEAGE4	lineage4.9.x.x	PRJNA393924	Djibouti	Africa
SRR5818670	LINEAGE4	lineage4.1.2.1	PRJNA393924	Djibouti	Africa
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SRR5837706	LINEAGE2	lineage2.2.1	PRJNA390471	Thailand	Asia
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SRR6046746	LINEAGE4	lineage4.4.1.1	PRJNA401515	UK	Europe
SRR6046752	LINEAGE4	lineage4.2.2	PRJNA401515	UK	Europe
SRR6046763	LINEAGE4	lineage4.1.1.1	PRJNA401515	UK	Europe
SRR6046764	LINEAGE4	lineage4.2.2	PRJNA401515	UK	Europe
SRR6046767	LINEAGE2	lineage2.2.1	PRJNA401515	UK	Europe
SRR6046779	LINEAGE4	lineage4.1.2.1	PRJNA401515	UK	Europe
SRR6046786	LINEAGE4	lineage4.4.1.1	PRJNA401515	UK	Europe
SRR6046790	LINEAGE4	lineage4.7	PRJNA401515	UK	Europe
SRR6046791	LINEAGE4	lineage4.3.1	PRJNA401515	UK	Europe
SRR6046792	LINEAGE4	lineage4.8	PRJNA401515	UK	Europe
SRR6046818	LINEAGE4	lineage4.2.1	PRJNA401515	UK	Europe
SRR6046819	LINEAGE4	lineage4.1.1.3	PRJNA401515	UK	Europe
SRR6046823	LINEAGE4	lineage4.3	PRJNA401515	UK	Europe
SRR6046825	LINEAGE4	lineage4.3.1	PRJNA401515	UK	Europe
SRR6046837	LINEAGE4	lineage4.1.1.1	PRJNA401515	UK	Europe
SRR6046838	LINEAGE2	lineage2.2.1.1	PRJNA401515	UK	Europe
SRR6046841	LINEAGE4	lineage4.1.2.1	PRJNA401515	UK	Europe
SRR6046842	LINEAGE2	lineage2.2.1.1	PRJNA401515	UK	Europe
SRR6046845	LINEAGE4	lineage4.1.1.3	PRJNA401515	UK	Europe
SRR6046848	LINEAGE4	lineage4.6.2	PRJNA401515	UK	Europe
SRR6046850	LINEAGE4	lineage4.3.4.1	PRJNA401515	UK	Europe
SRR6046855	LINEAGE4	lineage4.4.1.1	PRJNA401515	UK	Europe
SRR6046860	LINEAGE4	lineage4.4.1.1	PRJNA401515	UK	Europe
SRR6046861	LINEAGE2	lineage2.2.1	PRJNA401515	UK	Europe
SRR6046868	LINEAGE4	lineage4.2.1	PRJNA401515	UK	Europe
SRR6046870	LINEAGE4	lineage4.1.1.3	PRJNA401515	UK	Europe
SRR6046874	LINEAGE4	lineage4.5	PRJNA401515	UK	Europe
SRR6046891	LINEAGE4	lineage4.7	PRJNA401515	UK	Europe
SRR6046893	LINEAGE4	lineage4.9.x.x	PRJNA401515	UK	Europe

SRR6046895	LINEAGE4	lineage4.1.2.1	PRJNA401515	UK	Europe
SRR6046901	LINEAGE2	lineage2.2.1	PRJNA401515	UK	Europe
SRR6046902	LINEAGE4	lineage4.8	PRJNA401515	UK	Europe
SRR6046904	LINEAGE4	lineage4.9.x.x	PRJNA401515	UK	Europe
SRR6047912	LINEAGE4	lineage4.1.2.1	PRJNA407704	Australia	Oceania
SRR6047914	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047916	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047917	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047918	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047919	LINEAGE4	lineage4.8	PRJNA407704	Australia	Oceania
SRR6047921	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047922	LINEAGE4	lineage4.2.2	PRJNA407704	Australia	Oceania
SRR6047924	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047928	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047931	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047932	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047933	LINEAGE2	lineage2.2.1.1	PRJNA407704	Australia	Oceania
SRR6047935	LINEAGE4	lineage4.1.2.1	PRJNA407704	Australia	Oceania
SRR6047938	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047941	LINEAGE4	lineage4.8	PRJNA407704	Australia	Oceania
SRR6047942	LINEAGE4	lineage4.1.2.1	PRJNA407704	Australia	Oceania
SRR6047943	LINEAGE2	lineage2.2.1.1	PRJNA407704	Australia	Oceania
SRR6047946	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047947	LINEAGE4	lineage4.3.3	PRJNA407704	Australia	Oceania
SRR6047948	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047952	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
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SRR6047955	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047956	LINEAGE4	lineage4.1.1.2	PRJNA407704	Australia	Oceania
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SRR6047962	LINEAGE2	lineage2.2.1	PRJNA407704	Australia	Oceania
SRR6047968	LINEAGE2	lineage2.2.1.1	PRJNA407704	Australia	Oceania
SRR6061380	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061381	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061382	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061383	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061384	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
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SRR6061386	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
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SRR6061388	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061389	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061390	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061391	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061392	LINEAGE4	lineage4.1.2.1	PRJNA388806	Canada	North_America
SRR6061393	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061394	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061395	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061396	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061397	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061398	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America
SRR6061399	LINEAGE4	lineage4.1.2.1	PRJNA388806	Canada	North_America
SRR6061400	LINEAGE4	lineage4.8	PRJNA388806	Canada	North_America

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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SRR6152902	LINEAGE4	lineage4.9.x.x	PRJNA413593	Canada	North_America
SRR6152905	LINEAGE2	lineage2.1	PRJNA413593	Canada	North_America
SRR6152906	LINEAGE4	lineage4.3.3	PRJNA413593	Canada	North_America
SRR6152907	LINEAGE4	lineage4.5	PRJNA413593	Canada	North_America
SRR6152908	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
SRR6152909	LINEAGE4	lineage4.7	PRJNA413593	Canada	North_America
SRR6152912	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6152913	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6152914	LINEAGE4	lineage4.3.3	PRJNA413593	Canada	North_America
SRR6152915	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
SRR6152916	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6152917	LINEAGE4	lineage4.1.2.1	PRJNA413593	Canada	North_America
SRR6152919	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
SRR6152920	LINEAGE4	lineage4.8	PRJNA413593	Canada	North_America
SRR6152921	LINEAGE4	lineage4.8	PRJNA413593	Canada	North_America
SRR6152922	LINEAGE4	lineage4.5	PRJNA413593	Canada	North_America
SRR6152924	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6152926	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
SRR6152928	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6152929	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6152931	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6152940	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6152943	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
SRR6152944	LINEAGE4	lineage4.5	PRJNA413593	Canada	North_America
SRR6152946	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
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SRR6152950	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
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SRR6152960	LINEAGE2	lineage2.2.2	PRJNA413593	Canada	North_America
SRR6152962	LINEAGE4	lineage4.9.x.x	PRJNA413593	Canada	North_America
SRR6152964	LINEAGE4	lineage4.5	PRJNA413593	Canada	North_America
SRR6152970	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6152971	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
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SRR6152973	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6152974	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
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SRR6152979	LINEAGE4	lineage4.7	PRJNA413593	Canada	North_America
SRR6152980	LINEAGE4	lineage4.8	PRJNA413593	Canada	North_America
SRR6152981	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6152982	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6152983	LINEAGE4	lineage4.3.4.1	PRJNA413593	Canada	North_America
SRR6152984	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America

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SRR6153094	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6153096	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153097	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
SRR6153098	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
SRR6153099	LINEAGE2	lineage2.1	PRJNA413593	Canada	North_America
SRR6153100	LINEAGE4	lineage4.4.2	PRJNA413593	Canada	North_America
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SRR6153111	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153113	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153114	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153115	LINEAGE4	lineage4.1.2.1	PRJNA413593	Canada	North_America
SRR6153116	LINEAGE4	lineage4.9.x.x	PRJNA413593	Canada	North_America
SRR6153117	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6153119	LINEAGE4	lineage4.8	PRJNA413593	Canada	North_America
SRR6153120	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6153141	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153142	LINEAGE4	lineage4.4.2	PRJNA413593	Canada	North_America
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SRR6153148	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
SRR6153153	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
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SRR6153158	LINEAGE4	lineage4.8	PRJNA413593	Canada	North_America
SRR6153159	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153161	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153162	LINEAGE4	lineage4.3.4.2	PRJNA413593	Canada	North_America
SRR6153167	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153170	LINEAGE4	lineage4.9.x.x	PRJNA413593	Canada	North_America
SRR6153172	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6153181	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
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SRR6153190	LINEAGE4	lineage4.1.1.1	PRJNA413593	Canada	North_America

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SRR6153216	LINEAGE4	lineage4.3.4.1	PRJNA413593	Canada	North_America
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SRR6153234	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6153240	LINEAGE4	lineage4.5	PRJNA413593	Canada	North_America
SRR6153241	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6153244	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6153250	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153254	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153255	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153256	LINEAGE4	lineage4.4.2	PRJNA413593	Canada	North_America
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SRR6153261	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
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SRR6153266	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153268	LINEAGE2	lineage2.2.1.1	PRJNA413593	Canada	North_America
SRR6153271	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6153273	LINEAGE2	lineage2.2.2	PRJNA413593	Canada	North_America
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SRR6153275	LINEAGE4	lineage4.3.3	PRJNA413593	Canada	North_America
SRR6207273	LINEAGE2	lineage2.2.1	PRJNA414758	South_Africa	Africa
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SRR6207278	LINEAGE4	lineage4.1.1	PRJNA414758	South_Africa	Africa
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SRR6207285	LINEAGE2	lineage2.2.1.1	PRJNA414758	South_Africa	Africa
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SRR6207287	LINEAGE4	lineage4.1.1.3	PRJNA414758	South_Africa	Africa
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SRR6207292	LINEAGE4	lineage4.1.2	PRJNA414758	South_Africa	Africa
SRR6256965	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256966	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256967	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256968	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256969	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256970	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256972	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256973	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256974	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256975	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256976	LINEAGE4	lineage4.2.1	PRJNA352769	Russia	Europe
SRR6256977	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256978	LINEAGE2	lineage2.2.2	PRJNA352769	Russia	Europe
SRR6256979	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256980	LINEAGE4	lineage4.2.1	PRJNA352769	Russia	Europe
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SRR6256983	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256984	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256985	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256986	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
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SRR6256989	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256990	LINEAGE4	lineage4.1.2.1	PRJNA352769	Russia	Europe
SRR6256992	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256993	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256994	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256995	LINEAGE4	lineage4.2.1	PRJNA352769	Russia	Europe
SRR6256996	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6256997	LINEAGE4	lineage4.3.3	PRJNA352769	Russia	Europe
SRR6256998	LINEAGE2	lineage2.x.x.x	PRJNA352769	Russia	Europe
SRR6256999	LINEAGE4	lineage4.1.2.1	PRJNA352769	Russia	Europe
SRR6257000	LINEAGE4	lineage4.3	PRJNA352769	Russia	Europe
SRR6257001	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257002	LINEAGE4	lineage4.3.3	PRJNA352769	Russia	Europe
SRR6257003	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257004	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257005	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257006	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe

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SRR6257062	LINEAGE4	lineage4.8	PRJNA352769	Russia	Europe
SRR6257063	LINEAGE4	lineage4.2.1	PRJNA352769	Russia	Europe
SRR6257064	LINEAGE4	lineage4.3.3	PRJNA352769	Russia	Europe
SRR6257065	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
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SRR6257067	LINEAGE4	lineage4.2.1	PRJNA352769	Russia	Europe
SRR6257068	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
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SRR6257072	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257073	LINEAGE4	lineage4.1.2.1	PRJNA352769	Russia	Europe
SRR6257074	LINEAGE4	lineage4.3.3	PRJNA352769	Russia	Europe
SRR6257076	LINEAGE4	lineage4.1.2.1	PRJNA352769	Russia	Europe
SRR6257077	LINEAGE4	lineage4.2.1	PRJNA352769	Russia	Europe
SRR6257078	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257079	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257080	LINEAGE4	lineage4.8	PRJNA352769	Russia	Europe
SRR6257081	LINEAGE4	lineage4.1.2.1	PRJNA352769	Russia	Europe
SRR6257082	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257083	LINEAGE4	lineage4.3.3	PRJNA352769	Russia	Europe
SRR6257084	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
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SRR6257100	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257101	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257102	LINEAGE4	lineage4.1.2.1	PRJNA352769	Russia	Europe
SRR6257103	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257104	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
SRR6257105	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
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SRR6257109	LINEAGE2	lineage2.2.1	PRJNA352769	Russia	Europe
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SRR6325444	LINEAGE4	lineage4.3	PRJNA419964	USA	North_America
SRR6325446	LINEAGE4	lineage4.3.4.2	PRJNA419964	USA	North_America
SRR6325447	LINEAGE4	lineage4.1.1.1	PRJNA419964	USA	North_America

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SRR6325450	LINEAGE4	lineage4.1.1.3	PRJNA419964	USA	North_America
SRR6325451	LINEAGE4	lineage4.8	PRJNA419964	USA	North_America
SRR6325452	LINEAGE4	lineage4.1.2.1	PRJNA419964	USA	North_America
SRR6325453	LINEAGE4	lineage4.1.1.1	PRJNA419964	USA	North_America
SRR6325454	LINEAGE4	lineage4.1.2.1	PRJNA419964	USA	North_America
SRR6325455	LINEAGE4	lineage4.3.2	PRJNA419964	USA	North_America
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SRR6339639	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339640	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339643	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339645	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339646	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339647	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339648	LINEAGE4	lineage4.3.2	PRJNA393378	Australia	Oceania
SRR6339649	LINEAGE4	lineage4.1.2.1	PRJNA393378	Australia	Oceania
SRR6339650	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339651	LINEAGE4	lineage4.1.2.1	PRJNA393378	Australia	Oceania
SRR6339652	LINEAGE4	lineage4.1.1.3	PRJNA393378	Australia	Oceania
SRR6339653	LINEAGE4	lineage4.5	PRJNA393378	Australia	Oceania
SRR6339654	LINEAGE4	lineage4.8	PRJNA393378	Australia	Oceania
SRR6339655	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339656	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339658	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339660	LINEAGE4	lineage4.9.x.x	PRJNA393378	Australia	Oceania
SRR6339661	LINEAGE4	lineage4.3.3	PRJNA393378	Australia	Oceania
SRR6339662	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339664	LINEAGE2	lineage2.1	PRJNA393378	Australia	Oceania
SRR6339665	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6339666	LINEAGE4	lineage4.8	PRJNA393378	Australia	Oceania
SRR6353870	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353871	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353872	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353873	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353874	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353875	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353876	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353877	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353878	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353879	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6353880	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
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SRR6353889	LINEAGE2	lineage2.2.1	PRJNA421323	Russia	Europe
SRR6356923	LINEAGE4	lineage4.8	PRJNA421446	Azerbaijan	Asia
SRR6356924	LINEAGE4	lineage4.3.3	PRJNA421446	Azerbaijan	Asia

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SRR6356984	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356985	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356986	LINEAGE4	lineage4.3.3	PRJNA421446	Azerbaijan	Asia
SRR6356987	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356988	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356989	LINEAGE4	lineage4.3.3	PRJNA421446	Azerbaijan	Asia
SRR6356990	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356991	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356994	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356995	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356996	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356997	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356998	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6356999	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6357000	LINEAGE4	lineage4.3.3	PRJNA421446	Azerbaijan	Asia
SRR6357001	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6357002	LINEAGE4	lineage4.3.3	PRJNA421446	Azerbaijan	Asia
SRR6357003	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6357004	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6357005	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6357006	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6357007	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6357008	LINEAGE4	lineage4.2.1	PRJNA421446	Azerbaijan	Asia
SRR6367395	LINEAGE2	lineage2.2.1	PRJNA393378	UK	Europe
SRR6367397	LINEAGE4	lineage4.1.2.1	PRJNA393378	Australia	Oceania
SRR6367398	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6367400	LINEAGE2	lineage2.2.1.1	PRJNA393378	Australia	Oceania
SRR6367401	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6369875	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6369877	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6369878	LINEAGE2	lineage2.2.1	PRJNA393378	Australia	Oceania
SRR6384962	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6384963	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6384964	LINEAGE4	lineage4.3.3	PRJNA421446	Azerbaijan	Asia
SRR6384965	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
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SRR6384967	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6384968	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6384969	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6384970	LINEAGE2	lineage2.2.1	PRJNA421446	Azerbaijan	Asia
SRR6397324	LINEAGE4	lineage4.8	PRJNA413593	Canada	North_America
SRR6397325	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6397326	LINEAGE4	lineage4.4.1.2	PRJNA413593	Canada	North_America
SRR6397327	LINEAGE4	lineage4.1.2.1	PRJNA413593	Canada	North_America
SRR6397328	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6397329	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6397330	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6397333	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6397334	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
SRR6397336	LINEAGE4	lineage4.1.1	PRJNA413593	Canada	North_America
SRR6397338	LINEAGE4	lineage4.4.1.2	PRJNA413593	Canada	North_America

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SRR6397576	LINEAGE4	lineage4.1.2.1	PRJNA413593	Canada	North_America
SRR6397577	LINEAGE4	lineage4.1.2.1	PRJNA413593	Canada	North_America
SRR6397578	LINEAGE4	lineage4.1.2.1	PRJNA413593	Canada	North_America
SRR6397579	LINEAGE4	lineage4.4.1.2	PRJNA413593	Canada	North_America
SRR6397580	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
SRR6397581	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6397582	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
SRR6397584	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6397585	LINEAGE4	lineage4.4.1.2	PRJNA413593	Canada	North_America
SRR6397587	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
SRR6397588	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6397590	LINEAGE4	lineage4.3.2	PRJNA413593	Canada	North_America
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SRR6397600	LINEAGE4	lineage4.1.2.1	PRJNA413593	Canada	North_America
SRR6397601	LINEAGE4	lineage4.1.1.2	PRJNA413593	Canada	North_America
SRR6397602	LINEAGE4	lineage4.3.3	PRJNA413593	Canada	North_America
SRR6397603	LINEAGE4	lineage4.4.1.2	PRJNA413593	Canada	North_America
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SRR6397605	LINEAGE4	lineage4.9.x.x	PRJNA413593	Canada	North_America
SRR6397606	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6397607	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
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SRR6397610	LINEAGE4	lineage4.1.1.2	PRJNA413593	Canada	North_America
SRR6397611	LINEAGE2	lineage2.2.2	PRJNA413593	Canada	North_America
SRR6397612	LINEAGE4	lineage4.1.1.2	PRJNA413593	Canada	North_America
SRR6397613	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
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SRR6397616	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
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SRR6397618	LINEAGE2	lineage2.2.1	PRJNA413593	Canada	North_America
SRR6397619	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
SRR6397621	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America
SRR6397622	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
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SRR6397624	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
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SRR6397627	LINEAGE4	lineage4.1.2.1	PRJNA413593	Canada	North_America
SRR6397628	LINEAGE4	lineage4.2.1	PRJNA413593	Canada	North_America
SRR6397629	LINEAGE4	lineage4.4.1.1	PRJNA413593	Canada	North_America

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[illegible]

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SRR6398147	LINEAGE4	lineage4.1.2.1	PRJNA413593	Canada	North_America
SRR6398148	LINEAGE4	lineage4.3.2	PRJNA413593	Canada	North_America
SRR6442525	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6442530	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
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SRR6484954	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6484955	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6484957	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6484958	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6484959	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6484961	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6484962	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6484963	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6484964	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6484965	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6484966	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6484974	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6484975	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6484977	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6484978	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6484984	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6484985	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6484986	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6484987	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
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SRR6484992	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6484996	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485006	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485007	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6485009	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485010	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485011	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

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SRR6485015	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485017	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6485018	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485019	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6485020	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
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SRR6485031	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485032	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485033	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485035	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6485037	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6485038	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485039	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6485040	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485041	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6485042	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485043	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485044	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485046	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485047	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485048	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485049	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485050	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485051	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485052	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6485053	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
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SRR6485056	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485057	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
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SRR6485061	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485062	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485064	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485065	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485067	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
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SRR6485069	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
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SRR6485071	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
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SRR6485080	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6485081	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485082	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485083	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485085	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485086	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485087	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485088	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485089	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485090	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485091	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485092	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485093	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485094	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485097	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485098	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485099	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485100	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485101	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485102	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485107	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485108	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485109	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485110	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
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SRR6485119	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485120	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485121	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A

SRR6485122	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485123	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485124	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485127	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485135	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485136	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485137	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485138	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485139	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6485140	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6485141	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485145	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485148	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485153	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6485157	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6485159	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6485160	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485161	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485162	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6485163	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6485164	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485165	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6485166	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6485167	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485168	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485169	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6485170	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6485171	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6491199	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6511587	LINEAGE4	lineage4.1.1.3	PRJNA431049	Portugal	Europe
SRR6511588	LINEAGE4	lineage4.1.1.3	PRJNA431049	Portugal	Europe
SRR6511589	LINEAGE4	lineage4.3.4.2	PRJNA431049	Portugal	Europe

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SRR6650107	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
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SRR6650110	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650115	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650117	LINEAGE4	lineage4.4.1.2	PRJNA428596	NA	#N/A
SRR6650123	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6650124	LINEAGE4	lineage4.6.2.1	PRJNA428596	NA	#N/A
SRR6650130	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6650133	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650139	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6650140	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
SRR6650143	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
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SRR6650145	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6650147	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650149	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6650153	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650155	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650156	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650159	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650162	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6650166	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650168	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6650174	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650180	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6650186	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6650187	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6650190	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6650192	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650196	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650197	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650200	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650207	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650209	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6650213	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650214	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6650218	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6650221	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650222	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650224	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650230	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650236	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6650240	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650243	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6650246	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650247	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6650255	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650257	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6650263	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6650266	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6650268	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A

SRR6650276	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650285	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650289	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650290	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6650291	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6650292	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650293	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650294	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6650296	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650300	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6650301	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6650303	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650305	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650308	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6650311	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6650312	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650313	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
SRR6650314	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650316	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650318	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650324	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6650336	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650338	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650348	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650349	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650351	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650352	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650356	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650362	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6650365	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650374	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6650378	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650379	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6650380	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6650382	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650384	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6650386	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6650388	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650392	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650395	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650399	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650402	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6650404	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650416	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650420	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6650422	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6650424	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6650426	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6650429	LINEAGE4	lineage4.4	PRJNA428596	NA	#N/A
SRR6650430	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR671719	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671720	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671721	LINEAGE2	lineage2.2.1	SRA065095	China	Asia

[illegible]

[illegible]

SRR671829	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671830	LINEAGE2	lineage2.2.1.1	SRA065095	China	Asia
SRR671831	LINEAGE4	lineage4.4.2	SRA065095	China	Asia
SRR671832	LINEAGE4	lineage4.2.2	SRA065095	China	Asia
SRR671833	LINEAGE4	lineage4.5	SRA065095	China	Asia
SRR671834	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671835	LINEAGE4	lineage4.4.2	SRA065095	China	Asia
SRR671836	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671837	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671838	LINEAGE4	lineage4.5	SRA065095	China	Asia
SRR671839	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671840	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671841	LINEAGE2	lineage2.2.1.1	SRA065095	China	Asia
SRR671842	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671843	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
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SRR671845	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671846	LINEAGE4	lineage4.5	SRA065095	China	Asia
SRR671847	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671848	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671849	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671850	LINEAGE4	lineage4.5	SRA065095	China	Asia
SRR671851	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671852	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671853	LINEAGE4	lineage4.5	SRA065095	China	Asia
SRR671854	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671855	LINEAGE2	lineage2.2.2	SRA065095	China	Asia
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SRR671858	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671859	LINEAGE4	lineage4.5	SRA065095	China	Asia
SRR671860	LINEAGE4	lineage4.4.2	SRA065095	China	Asia
SRR671861	LINEAGE4	lineage4.4.2	SRA065095	China	Asia
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SRR671867	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671868	LINEAGE4	lineage4.5	SRA065095	China	Asia
SRR671869	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671870	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671871	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671872	LINEAGE4	lineage4.5	SRA065095	China	Asia
SRR671874	LINEAGE4	lineage4.5	SRA065095	China	Asia
SRR671875	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671876	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671877	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR671878	LINEAGE4	lineage4.4.2	SRA065095	China	Asia
SRR671879	LINEAGE2	lineage2.2.1	SRA065095	China	Asia
SRR6785147	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785148	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785149	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A

SRR6785150	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785151	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785152	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785153	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785154	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785156	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785157	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785158	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785159	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785160	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785161	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785162	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785163	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6785164	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785165	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6785166	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785167	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785168	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785169	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785170	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785171	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785172	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785173	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785174	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6785175	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785176	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785177	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785178	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785179	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785180	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785181	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785182	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785183	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785184	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785185	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785186	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6785187	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785188	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6785189	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785190	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785191	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785192	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785193	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785194	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785195	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785196	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785197	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785198	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785199	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785200	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785201	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785202	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785203	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A

SRR6785204	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785205	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785206	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785207	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785208	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785209	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785210	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785211	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785212	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785213	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785214	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785215	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785216	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785217	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785218	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785219	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785220	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785221	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785222	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785223	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785224	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785225	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785226	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785227	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785228	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785229	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785230	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785231	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
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SRR6785233	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785234	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785235	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785236	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785237	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785238	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785239	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785240	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785241	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785242	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785243	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785244	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785245	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785246	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785247	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785248	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785249	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785250	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785251	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785252	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785253	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785254	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785255	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785256	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6785257	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785259	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785260	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785261	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785262	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785263	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785264	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785265	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785266	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785267	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785268	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785269	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785270	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785271	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785272	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785273	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785274	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785275	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785276	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6785277	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785278	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785279	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785280	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785281	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785282	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785283	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785284	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785285	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785286	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785287	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785288	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785289	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785290	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785291	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785292	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785293	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785294	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785295	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785296	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785297	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785298	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785299	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785300	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785301	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785302	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785303	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785304	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785305	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6785308	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785309	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785310	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A

SRR6785311	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785312	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785313	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785314	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785315	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785316	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6785317	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785318	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785319	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785320	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785321	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785322	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785323	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785324	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785325	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785326	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785327	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6785330	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785331	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785332	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785333	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785334	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785335	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6785337	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6785338	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785339	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785340	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785341	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785342	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785343	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785344	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785345	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785346	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6785349	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785350	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
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SRR6785352	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6785353	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785354	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6785355	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785356	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785357	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785359	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785360	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6785361	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785362	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785363	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785364	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6785365	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785366	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785367	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6785369	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6785372	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785373	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785374	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785375	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785376	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785377	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785378	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785379	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785380	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785381	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785382	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785383	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785384	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785385	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785386	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785387	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785388	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785389	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785390	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785391	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785392	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785393	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785394	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785395	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785396	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6785397	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785398	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
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SRR6785400	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785401	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785402	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785403	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785404	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785405	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785406	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785407	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785408	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785409	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6785410	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785411	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785412	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785413	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785414	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785415	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785416	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785417	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6785418	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785419	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785420	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785421	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785422	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785423	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785424	LINEAGE4	lineage4.6.2.1	PRJNA428596	NA	#N/A
SRR6785425	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785426	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785427	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785428	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785429	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785430	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785431	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785432	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785433	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785434	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785435	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785436	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785437	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785438	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785439	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6785440	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785441	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785442	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785443	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785444	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785445	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785446	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785447	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6785450	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785451	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785452	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785453	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785454	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785455	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785456	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785457	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785458	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785459	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785460	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785461	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785462	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6785463	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785464	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785466	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785467	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785468	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785469	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785470	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785471	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6785472	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785473	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785474	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785475	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785476	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785477	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785478	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785479	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785480	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785481	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6785482	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785483	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6785484	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785485	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785486	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785487	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785488	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785489	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785490	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6785491	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785492	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785493	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785494	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785495	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785496	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785497	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785498	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785499	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785500	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785501	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785502	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785503	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785504	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785505	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785506	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785507	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785508	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785509	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785510	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785511	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785512	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6785513	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6785514	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785515	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785516	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785517	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785518	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785519	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785520	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785521	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785522	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785523	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785524	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A

SRR6785525	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785526	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6785527	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785528	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785529	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785530	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6785531	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785532	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785533	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785534	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785535	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785536	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785537	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785538	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785539	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785540	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785541	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785542	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785543	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785544	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6785545	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6785546	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785547	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6785548	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6785549	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6789614	LINEAGE4	lineage4.3.2.1	PRJNA436223	Botswana	Africa
SRR6789615	LINEAGE4	lineage4.3.4.2.1	PRJNA436223	Botswana	Africa
SRR6789616	LINEAGE4	lineage4.4.1.1	PRJNA436223	Botswana	Africa
SRR6789617	LINEAGE2	lineage2.2.1	PRJNA436223	Botswana	Africa
SRR6789618	LINEAGE4	lineage4.9.x.x	PRJNA436223	Botswana	Africa
SRR6789619	LINEAGE4	lineage4.3.2.1	PRJNA436223	Botswana	Africa
SRR6789620	LINEAGE2	lineage2.2.1	PRJNA436223	Botswana	Africa
SRR6789622	LINEAGE2	lineage2.2.1	PRJNA436223	Botswana	Africa
SRR6789623	LINEAGE2	lineage2.2.1	PRJNA436223	Botswana	Africa
SRR6789624	LINEAGE4	lineage4.1.1.3	PRJNA436223	Botswana	Africa
SRR6789625	LINEAGE4	lineage4.3.4.2.1	PRJNA436223	Botswana	Africa
SRR6789626	LINEAGE4	lineage4.3.2.1	PRJNA436223	Botswana	Africa
SRR6789627	LINEAGE4	lineage4.9.x.x	PRJNA436223	Botswana	Africa
SRR6789628	LINEAGE4	lineage4.9.x.x	PRJNA436223	Botswana	Africa
SRR6789630	LINEAGE4	lineage4.1.1.3	PRJNA436223	Botswana	Africa
SRR6789631	LINEAGE4	lineage4.3.4.2.1	PRJNA436223	Botswana	Africa
SRR6789632	LINEAGE4	lineage4.9.x.x	PRJNA436223	Botswana	Africa
SRR6789633	LINEAGE4	lineage4.9.x.x	PRJNA436223	Botswana	Africa
SRR6789634	LINEAGE4	lineage4.3.4.2.1	PRJNA436223	Botswana	Africa
SRR6789635	LINEAGE4	lineage4.4.1.1	PRJNA436223	Botswana	Africa
SRR6789636	LINEAGE4	lineage4.9.x.x	PRJNA436223	Botswana	Africa
SRR6789637	LINEAGE2	lineage2.2.1	PRJNA436223	Botswana	Africa
SRR6797272	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797274	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797280	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797282	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797285	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797286	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6797287	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797289	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797297	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797300	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6797302	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797304	LINEAGE4	lineage4.4.1.2	PRJNA428596	NA	#N/A
SRR6797307	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797310	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797311	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797313	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797315	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6797318	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797319	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797322	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797323	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797327	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797328	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6797332	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797333	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797334	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797335	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6797337	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797338	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
SRR6797339	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797340	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6797341	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797347	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797351	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797354	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797365	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797367	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797368	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797370	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797375	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6797377	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797379	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797381	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797382	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797385	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797389	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797390	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
SRR6797391	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797392	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797403	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797404	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797405	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797406	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797413	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
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SRR6797416	LINEAGE2	lineage2.2.2	PRJNA428596	NA	#N/A
SRR6797418	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797419	LINEAGE2	lineage2.2.2	PRJNA428596	NA	#N/A

SRR6797426	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797428	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797431	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797434	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797435	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797437	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797438	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
SRR6797444	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
SRR6797446	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797451	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797455	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797469	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6797471	LINEAGE4	lineage4.4.2	PRJNA428596	NA	#N/A
SRR6797478	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6797479	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797480	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797481	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797482	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797483	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797488	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797491	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797497	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797499	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797501	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6797502	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6797508	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6797509	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6797514	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
SRR6797515	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797519	LINEAGE4	lineage4.6.2.1	PRJNA428596	NA	#N/A
SRR6797526	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797530	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797537	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797538	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797540	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797542	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797543	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6797544	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6797546	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6797548	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797553	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797556	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797557	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
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SRR6797564	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797566	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797568	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797580	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797583	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797584	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797587	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797592	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6797603	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797604	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797608	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797609	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797610	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6797612	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797613	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797616	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797617	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6797618	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797619	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797625	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797627	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797628	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797630	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797632	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797634	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797635	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797637	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797638	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6797640	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797642	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797644	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797645	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6797648	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797652	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6797657	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797663	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797665	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797666	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797670	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797671	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797679	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797682	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797683	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797684	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6797685	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797687	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797688	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797692	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797698	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797699	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797704	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797713	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6797714	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797720	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797722	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797723	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
SRR6797725	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6797726	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6797727	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797728	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6797730	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797732	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797738	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797740	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797741	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797742	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797744	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797746	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797747	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797748	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797749	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797750	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6797751	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797754	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
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SRR6797756	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797758	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797760	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797761	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797765	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797769	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797775	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797776	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6797777	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6797779	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797780	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6797788	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6797789	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
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SRR6797806	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6797809	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797812	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797816	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797818	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797823	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797826	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797831	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797832	LINEAGE2	lineage2.2.1.2	PRJNA428596	NA	#N/A
SRR6797835	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6797836	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797837	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6797848	LINEAGE4	lineage4.3.4	PRJNA428596	NA	#N/A
SRR6797856	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797862	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797863	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6797864	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6797865	LINEAGE2	lineage2.2.2	PRJNA428596	NA	#N/A
SRR6797866	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

[illegible]

SRR6807721	LINEAGE2	lineage2.2.1	PRJNA436997	Moldova	Europe
SRR6807722	LINEAGE4	lineage4.1.2.1	PRJNA436997	Moldova	Europe
SRR6807723	LINEAGE2	lineage2.2.1	PRJNA436997	Moldova	Europe
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SRR6807727	LINEAGE4	lineage4.4.1.1	PRJNA436997	Moldova	Europe
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SRR6807729	LINEAGE4	lineage4.2.1	PRJNA436997	Moldova	Europe
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SRR6807734	LINEAGE4	lineage4.3.3	PRJNA436997	Moldova	Europe
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SRR6807738	LINEAGE4	lineage4.1.2.1	PRJNA436997	Moldova	Europe
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SRR6807742	LINEAGE4	lineage4.2.1	PRJNA436997	Moldova	Europe
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SRR6807744	LINEAGE4	lineage4.3.3	PRJNA436997	Moldova	Europe
SRR6807745	LINEAGE4	lineage4.2.1	PRJNA436997	Moldova	Europe
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SRR6807747	LINEAGE2	lineage2.2.1	PRJNA436997	Moldova	Europe
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SRR6807753	LINEAGE2	lineage2.2.1	PRJNA436997	Moldova	Europe
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SRR6831712	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831713	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831714	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831715	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831716	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831717	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A

SRR6831718	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831719	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831720	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831721	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831722	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831723	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831724	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831725	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831727	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831728	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
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SRR6831730	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831731	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831732	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831733	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
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SRR6831735	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831737	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831738	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831739	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831740	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831741	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831742	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831744	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831745	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831747	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831748	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831749	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831750	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831751	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831756	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831758	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831759	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831760	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831761	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831762	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831763	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831764	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831765	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831766	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831767	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831768	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831769	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831770	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831773	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831774	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831778	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831780	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831781	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831786	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831787	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831788	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831789	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831790	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831798	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831799	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831800	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831803	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831804	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831807	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831808	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831813	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831814	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831815	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831816	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831819	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831820	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831821	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831822	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831823	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831824	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A

SRR6831825	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831826	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831827	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831838	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831839	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
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SRR6831843	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831845	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831846	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831847	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831848	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6831861	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831862	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831863	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
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SRR6831867	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831868	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
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SRR6831870	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831871	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831872	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831873	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831874	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831875	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831876	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6831877	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A

SRR6831878	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831879	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831880	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831881	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831882	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831883	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
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SRR6831888	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831890	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831891	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831892	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831893	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
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SRR6831895	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831896	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831897	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831898	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831899	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831900	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831901	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831910	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831911	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831912	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831913	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6831919	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6831921	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831922	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831923	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6831924	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831925	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831926	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831927	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831928	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831929	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831930	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A

SRR6831931	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831932	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831933	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831934	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831935	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6831936	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831937	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831938	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831939	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831940	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831941	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831942	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831943	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831944	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831945	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831946	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831947	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831948	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831949	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831950	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831951	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831952	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831953	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831954	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831955	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831956	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831957	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831958	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831959	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831960	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831961	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831962	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831963	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831964	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6831965	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831966	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831967	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831968	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831969	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831970	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831971	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831972	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831973	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831974	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831975	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831976	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831977	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831978	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6831979	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6831980	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831981	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831982	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831983	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A

SRR6831984	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831985	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6831986	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831987	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831988	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6831989	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831990	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831991	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6831992	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6831993	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6831994	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6831995	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831997	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6831998	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6831999	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832000	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832001	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832002	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832003	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832004	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832005	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832006	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832007	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832008	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832009	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832010	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832011	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832012	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832013	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832014	LINEAGE2	lineage2.x.x.x	PRJNA428596	NA	#N/A
SRR6832015	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832016	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832017	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832018	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832019	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832020	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832021	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832022	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832023	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832024	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832025	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832026	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832027	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832028	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832029	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832030	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6832031	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832032	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832033	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832034	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832035	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832036	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832037	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A

SRR6832038	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832039	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6832040	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832041	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832042	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832043	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832044	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832045	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832046	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832047	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832048	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832049	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832050	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832051	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832052	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832053	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832054	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832055	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832056	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832057	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832058	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832059	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832060	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832062	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832063	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832064	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832065	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832066	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832067	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832068	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832069	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832070	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832071	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832072	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832073	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832074	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832075	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832076	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832077	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832078	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832079	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832080	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832081	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832082	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832083	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832084	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832085	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832086	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832087	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6832088	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832089	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832090	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832091	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A

SRR6832092	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832093	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832094	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832095	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832096	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832097	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832098	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832099	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832100	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832101	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832102	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832103	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832104	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832105	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6832106	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832107	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832108	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832109	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832110	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832111	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832112	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832113	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832114	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832115	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832116	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832117	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832118	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832119	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832120	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832121	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832122	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832123	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832124	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832125	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832126	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832127	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832128	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832129	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832130	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832131	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832132	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832133	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832134	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832135	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832136	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832137	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6832138	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832139	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832140	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832141	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832142	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832143	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832144	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6832145	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832146	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832147	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832148	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832149	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832150	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832151	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832152	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832153	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832154	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832155	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832156	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832157	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832158	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832159	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832160	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832161	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832162	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832163	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832164	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832165	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832166	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832167	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832168	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832169	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832170	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832171	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832172	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832173	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832174	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832176	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832177	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832178	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832179	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832180	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832181	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832182	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832183	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832184	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832185	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832186	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832187	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832188	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832189	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832190	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832191	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832192	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832193	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832194	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832195	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832196	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832197	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832198	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A

SRR6832199	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832200	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832201	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832202	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832203	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832204	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832205	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832206	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832207	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832208	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832209	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832210	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832211	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832212	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832213	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832214	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832215	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832216	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832217	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832218	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832219	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832220	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832221	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832222	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832223	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832224	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832225	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6832227	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832228	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832230	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832231	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832232	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832233	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832234	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832235	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832236	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832237	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832238	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832239	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832240	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832241	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832242	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832243	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832244	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832245	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832246	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832247	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832248	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832249	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832250	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832251	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832252	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A

SRR6832253	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832254	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832255	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832256	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832257	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832258	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6832260	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832261	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832262	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832263	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832264	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832265	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832266	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832267	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832268	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6832269	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832270	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832271	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832272	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832273	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832274	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832275	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832276	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832277	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832278	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832279	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832280	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832281	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
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SRR6832283	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832284	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832285	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832286	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832287	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832288	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832289	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
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SRR6832291	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6832293	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832294	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832295	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832296	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832297	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832298	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832299	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832300	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832301	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832302	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832303	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832305	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832306	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A

SRR6832307	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832308	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832309	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6832311	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832312	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832313	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832314	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832332	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832333	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832334	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832335	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832336	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832337	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832338	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832339	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832340	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832341	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832342	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832343	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832344	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832345	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832346	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832347	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832348	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832349	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832350	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832351	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832352	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832353	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832354	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832355	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832356	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832357	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832358	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832359	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832360	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832361	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832362	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832363	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832364	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832365	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832366	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832367	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832368	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832369	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832370	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832371	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832372	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832373	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832374	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832375	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832376	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A

SRR6832377	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832378	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832379	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832380	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832381	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832382	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832383	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832384	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832385	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832386	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832387	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832388	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832389	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832390	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832391	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832392	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6832393	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832394	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832395	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832396	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832397	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832398	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832399	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832400	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832401	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832402	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832403	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832404	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832405	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832406	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832407	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832408	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832410	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832411	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832412	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832413	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832414	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832415	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832416	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832417	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832418	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832419	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832420	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832421	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832422	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832423	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832424	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832425	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832426	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832427	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832428	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832429	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832430	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A

SRR6832431	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832432	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832433	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832434	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832435	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832436	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832437	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832438	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832439	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832440	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832441	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832442	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832443	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832444	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832445	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832446	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832447	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832448	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832449	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832450	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832451	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832452	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832453	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832454	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832455	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832456	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832457	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832458	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832459	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832460	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832461	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832462	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832463	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832464	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832465	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832466	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832467	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832468	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832469	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832470	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832472	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832473	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832474	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832475	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832476	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832477	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832478	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832479	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832480	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832481	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832482	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832483	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832484	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A

SRR6832485	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832486	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832487	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832488	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832489	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832490	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832491	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832492	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832493	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832494	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832495	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832496	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832497	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832498	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6832499	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832500	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832501	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832502	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832503	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832504	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832505	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832506	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832507	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832509	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832510	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832511	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832512	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832513	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832514	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832515	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832516	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832517	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832518	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832519	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832520	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832521	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832522	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832523	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832524	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832525	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832526	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832527	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832528	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832529	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832530	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832531	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832532	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832533	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832534	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832535	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832536	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832537	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832538	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A

SRR6832539	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832540	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832541	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832542	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832543	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832544	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832545	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832546	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832547	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832548	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832549	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832550	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832551	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832552	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832553	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832554	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832555	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832556	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832557	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832558	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832559	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832560	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832561	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832562	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832563	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832564	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832565	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832566	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832567	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832568	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832569	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832570	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832571	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832572	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832573	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832574	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832575	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832576	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832577	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832578	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832579	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832580	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832581	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832582	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832583	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832584	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832585	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832587	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832588	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832589	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832590	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832591	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832592	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A

SRR6832593	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832594	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832595	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832596	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832597	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832598	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832599	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832600	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832601	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832602	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832603	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832604	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832605	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832606	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832607	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832608	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832609	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832610	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832611	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832612	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832613	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832614	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832615	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832616	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832617	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832618	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832619	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832620	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6832621	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832622	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832623	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832624	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832625	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832626	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832627	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832628	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832629	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832630	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832631	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832632	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832633	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832634	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832635	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832637	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832638	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832639	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832640	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832641	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832642	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832643	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832645	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832646	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832647	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A

SRR6832648	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832649	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832650	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832651	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832652	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832653	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832654	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832655	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832656	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832657	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832658	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832659	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832660	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832661	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832662	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832663	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832664	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832665	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6832666	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832667	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832668	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832669	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832670	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832671	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832672	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832673	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832674	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832675	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832676	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832677	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832678	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832679	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832680	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832681	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832682	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832683	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832684	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832685	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832686	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832687	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832688	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832689	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832690	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832691	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832692	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832693	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832694	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832695	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832696	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832697	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832698	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832699	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832700	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A

SRR6832701	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832702	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832703	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832704	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832705	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832706	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832707	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832708	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832710	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832711	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832713	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832714	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832715	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832716	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832717	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832718	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832719	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832720	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832721	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832722	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832723	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832724	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832725	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832726	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832727	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832728	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832729	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832730	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832731	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832732	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832733	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832734	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6832735	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832736	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832737	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832738	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832739	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832740	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832741	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832742	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832743	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832744	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832745	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832746	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832747	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832748	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832749	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832750	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6832751	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832752	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832753	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832754	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832755	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6832756	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832757	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832758	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832759	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832760	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6832761	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832762	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832763	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832764	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832765	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832766	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832767	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832768	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832769	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832770	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832771	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832772	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832773	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832774	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832775	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832776	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832777	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832778	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832779	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832780	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6832782	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6832784	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832785	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832787	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832788	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832789	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832790	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832791	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832792	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832793	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832794	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832795	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832796	LINEAGE2	lineage2.2.2	PRJNA428596	NA	#N/A
SRR6832797	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832798	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832799	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832800	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832801	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832802	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832803	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832804	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832805	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832806	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832807	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832808	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832809	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A

SRR6832810	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832811	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832812	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
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SRR6832814	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832815	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832816	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832817	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832818	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832819	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832820	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832821	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832822	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832823	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832824	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832825	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6832826	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832827	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832828	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832829	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832830	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832831	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6832832	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832833	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832834	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832835	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832836	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6832837	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832838	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832839	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832840	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832841	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832842	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832843	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832844	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832845	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832846	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832847	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832848	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832849	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6832850	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832851	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6832852	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832853	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832854	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832855	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6832856	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832857	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832858	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832859	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832860	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6832861	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832862	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A

SRR6832863	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6832864	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6832865	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6854705	LINEAGE4	lineage4.3.4.2	PRJNA438921	Italy	Europe
SRR6854706	LINEAGE4	lineage4.3.4.2	PRJNA438921	Italy	Europe
SRR6855673	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855674	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855675	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855676	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855677	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855678	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6855680	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855681	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855682	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855683	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855684	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855685	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855686	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855687	LINEAGE4	lineage4.1.1.2	PRJNA428596	NA	#N/A
SRR6855688	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6855689	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6855691	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855692	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855693	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855694	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855695	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855696	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855698	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855699	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855700	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855701	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855702	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855703	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855704	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855705	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6855706	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855707	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855708	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855709	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6855711	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855712	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855713	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855714	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6855715	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6855716	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855717	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855718	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855719	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855720	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855721	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855722	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855723	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A

SRR6855724	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855725	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855726	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6855727	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855729	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6855730	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855731	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855732	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855733	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855734	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855735	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855736	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855737	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855738	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855739	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855740	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855741	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855742	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855743	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855745	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855746	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855747	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6855748	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855749	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6855750	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855751	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855752	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855753	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855754	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855755	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855756	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855759	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855760	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6855761	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855762	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855763	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855764	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855765	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855767	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6855768	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
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SRR6855770	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855771	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855772	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6855773	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855774	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855775	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855776	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6855777	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855778	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855779	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855781	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855782	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6855783	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855784	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855785	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855787	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855788	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855789	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855790	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855791	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855792	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6855793	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855794	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855795	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855796	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855797	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855798	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855799	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855800	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6855801	LINEAGE4	lineage4.1.1.2	PRJNA428596	NA	#N/A
SRR6855802	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855803	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855804	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855805	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855806	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855807	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855808	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855809	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855811	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6855812	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855813	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855814	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855815	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855816	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855818	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855819	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855820	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855821	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855822	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855823	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855824	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855825	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855826	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855827	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855828	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855829	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855830	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855831	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855832	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855833	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6855834	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855835	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855836	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855837	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855838	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A

SRR6855839	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855840	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855842	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855843	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855844	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855845	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855846	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855847	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855848	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855849	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855851	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855852	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6855853	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855854	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855856	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855858	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855859	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855860	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855861	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855863	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6855864	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855865	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855866	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855867	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855868	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855869	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855870	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855871	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855872	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855873	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855874	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855875	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855876	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855877	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855878	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855879	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855880	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855881	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855882	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855883	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855884	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855885	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855886	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855887	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855888	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855890	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855891	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855893	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6855894	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855895	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855896	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855897	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855898	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A

SRR6855899	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6855900	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855901	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855903	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855905	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855906	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855907	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855908	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855909	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855910	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855911	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855912	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855913	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855914	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855915	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6855916	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855917	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855918	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855919	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855920	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855921	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6855922	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855923	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855924	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855925	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855926	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855927	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855928	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855929	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855930	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855931	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855932	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855933	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855934	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855935	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855936	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855937	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855938	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855939	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855940	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855941	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855942	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855943	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855944	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855945	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855946	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6855947	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855948	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855949	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855950	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855951	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6855952	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855953	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A

SRR6855954	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855956	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855957	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855958	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6855959	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855960	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855961	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6855962	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855963	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855964	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855965	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855966	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855967	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855968	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6855969	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855970	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855972	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6855973	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855974	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6855975	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6855976	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855977	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855978	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855979	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855980	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855981	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6855982	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855983	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855984	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855985	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6855986	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855987	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855988	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855989	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855990	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6855991	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6855992	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6855993	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6855994	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6855995	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6855996	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855997	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6855999	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856000	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856001	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6856002	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856003	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856004	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856005	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856006	LINEAGE2	lineage2.2.2	PRJNA428596	NA	#N/A
SRR6856007	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6856008	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856009	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A

SRR6856010	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856011	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856012	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856013	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856014	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856015	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6856016	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6856017	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856018	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6856020	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6856021	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856023	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6856024	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856025	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6856027	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856028	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856029	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856030	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6856031	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856032	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856033	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856034	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6856035	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856036	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6856037	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856038	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856039	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6856040	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856041	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6856042	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856043	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856044	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856045	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856046	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856047	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6856048	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6856049	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6856050	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856051	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856052	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6856053	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856054	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856055	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856056	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856057	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856058	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856059	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856060	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856061	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6856062	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856063	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6856064	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6856065	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6856066	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6856067	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6856068	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856069	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6856070	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856071	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6856072	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856073	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856074	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856075	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6856076	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6856077	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6856078	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856079	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856080	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6856081	LINEAGE4	lineage4.4.2	PRJNA428596	NA	#N/A
SRR6856082	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6856083	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856085	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856086	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856088	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6856089	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856090	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856091	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6856092	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856093	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856094	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856095	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6856096	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6856098	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856099	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856100	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856101	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856102	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856103	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856104	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856105	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856107	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856108	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856109	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6856110	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6856111	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856112	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856113	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856114	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856115	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6856116	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856117	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856118	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856119	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856120	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856121	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6856122	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A

SRR6856123	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6856124	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6856125	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6856126	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896145	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896146	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896147	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896148	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896149	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896150	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6896151	LINEAGE4	lineage4.1.1.2	PRJNA428596	NA	#N/A
SRR6896152	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896153	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896154	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6896156	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896157	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896158	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896159	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896160	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896161	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896163	LINEAGE4	lineage4.4.2	PRJNA428596	NA	#N/A
SRR6896165	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896167	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896168	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896169	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896170	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896171	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896172	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896173	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896174	LINEAGE2	lineage2.2.2	PRJNA428596	NA	#N/A
SRR6896176	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896177	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896178	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896179	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896180	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896181	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6896182	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896183	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896185	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896186	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896187	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896188	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896189	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6896190	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896191	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896192	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896193	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6896194	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896197	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896198	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896199	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896200	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896201	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6896202	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896203	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896204	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896205	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896206	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896207	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896208	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896209	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896210	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896212	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896213	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896214	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896215	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896216	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6896217	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896218	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896219	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896220	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896221	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896222	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896223	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896224	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896225	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896226	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896227	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896228	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896229	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896230	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896231	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896232	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896233	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896234	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896235	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896236	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896238	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896239	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896240	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896242	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896243	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896244	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896245	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896246	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6896247	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896248	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896249	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896250	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896251	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896252	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896253	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896254	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6896255	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896256	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896258	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6896260	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896261	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896262	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896263	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896264	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896265	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896266	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896267	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896268	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6896269	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896270	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6896271	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896272	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896273	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6896274	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896275	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896276	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896277	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896278	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896279	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896280	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896281	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896282	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896283	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896284	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6896285	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896286	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896287	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6896288	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896289	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896290	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896291	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896292	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6896294	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896295	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896296	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896298	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896299	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896300	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896301	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896302	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896303	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896304	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896305	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896306	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896307	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896308	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896309	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896310	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896311	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896312	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896313	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896314	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A

SRR6896315	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896316	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896317	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896318	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6896319	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896320	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896321	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896322	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896323	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896324	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896325	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6896326	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896327	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896328	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896329	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896330	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896331	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896332	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896333	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896334	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896335	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896336	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896337	LINEAGE4	lineage4.4.2	PRJNA428596	NA	#N/A
SRR6896338	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896339	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896340	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896341	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896342	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896343	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896344	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896345	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896347	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896348	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896349	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896350	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896351	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896352	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896353	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896354	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896355	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896356	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6896357	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896358	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896359	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896360	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896361	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896363	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896364	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896365	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896366	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896367	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896368	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896369	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6896370	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896371	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896372	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896373	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896374	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896375	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896376	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896377	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896378	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896381	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896382	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896383	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896384	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896385	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896386	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896387	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896388	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896389	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896390	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896391	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896392	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896393	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896394	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896395	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6896396	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896397	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896398	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896399	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896400	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896401	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896402	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6896404	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896406	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896407	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896408	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6896409	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896410	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896411	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896412	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896413	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896414	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896416	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896417	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6896418	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896420	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896421	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896422	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896423	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896424	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896425	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896427	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896428	LINEAGE4	lineage4.6.1.2	PRJNA428596	NA	#N/A
SRR6896430	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6896431	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6896433	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896434	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896435	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896436	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6896437	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896438	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896439	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6896441	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896442	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896443	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6896444	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896445	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896447	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896448	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6896449	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896450	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896451	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896452	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896453	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896454	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896455	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896456	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896457	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896458	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896459	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896461	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896462	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896463	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896464	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896465	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896467	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896468	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896469	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896470	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896471	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896472	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896473	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896474	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896475	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896476	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896477	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896478	LINEAGE4	lineage4.4.2	PRJNA428596	NA	#N/A
SRR6896479	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6896481	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896482	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896483	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896484	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896486	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896487	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896488	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896489	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896490	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6896491	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896492	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896493	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896494	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896495	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896497	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896498	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896500	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896501	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896502	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896503	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6896504	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896505	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896506	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896507	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896508	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896509	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896510	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896511	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896512	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6896513	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896514	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896515	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896516	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896517	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896518	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896519	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896520	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896521	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896522	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896523	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896524	LINEAGE4	lineage4.4.2	PRJNA428596	NA	#N/A
SRR6896525	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896526	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896527	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896528	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896529	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896530	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896531	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896532	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896533	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896534	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896535	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896536	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896537	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896538	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896540	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6896541	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896542	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896543	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896544	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896546	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896547	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A

SRR6896548	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896549	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896550	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896553	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896554	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896555	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6896556	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896557	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896558	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896559	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896560	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896561	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896562	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896563	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896564	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6896566	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896567	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896568	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896569	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896570	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896571	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6896572	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896573	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6896574	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896576	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896577	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896578	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896579	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896580	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896581	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896582	LINEAGE2	lineage2.2.2	PRJNA428596	NA	#N/A
SRR6896583	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896585	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896586	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896587	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6896588	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6896589	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6896590	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6896591	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896592	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6896593	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6896594	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896596	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896597	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6896598	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896599	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896600	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896601	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6896602	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896603	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6896604	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896605	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6896606	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A

SRR6896607	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6896608	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6930884	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930885	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930886	LINEAGE4	lineage4.3.4.2.1	PRJNA448595	NA	#N/A
SRR6930887	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930888	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930889	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930890	LINEAGE2	lineage2.2.2	PRJNA448595	NA	#N/A
SRR6930891	LINEAGE2	lineage2.2.2	PRJNA448595	NA	#N/A
SRR6930892	LINEAGE4	lineage4.3.2	PRJNA448595	NA	#N/A
SRR6930893	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930894	LINEAGE4	lineage4.8	PRJNA448595	NA	#N/A
SRR6930895	LINEAGE4	lineage4.3.3	PRJNA448595	NA	#N/A
SRR6930896	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930898	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930899	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930900	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930901	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930902	LINEAGE4	lineage4.8	PRJNA448595	NA	#N/A
SRR6930905	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930906	LINEAGE4	lineage4.3.2	PRJNA448595	NA	#N/A
SRR6930907	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930908	LINEAGE2	lineage2.2.1.1	PRJNA448595	NA	#N/A
SRR6930910	LINEAGE4	lineage4.1.1.3	PRJNA448595	NA	#N/A
SRR6930915	LINEAGE2	lineage2.2.1.2	PRJNA448595	NA	#N/A
SRR6930916	LINEAGE4	lineage4.8	PRJNA448595	NA	#N/A
SRR6930917	LINEAGE4	lineage4.3.2	PRJNA448595	NA	#N/A
SRR6930918	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930920	LINEAGE4	lineage4.2.1	PRJNA448595	NA	#N/A
SRR6930922	LINEAGE4	lineage4.3.4.1	PRJNA448595	NA	#N/A
SRR6930924	LINEAGE4	lineage4.3.4.2	PRJNA448595	NA	#N/A
SRR6930929	LINEAGE2	lineage2.2.2	PRJNA448595	NA	#N/A
SRR6930930	LINEAGE4	lineage4.1.1.3	PRJNA448595	NA	#N/A
SRR6930931	LINEAGE2	lineage2.2.1	PRJNA448595	NA	#N/A
SRR6930932	LINEAGE4	lineage4.8	PRJNA448595	NA	#N/A
SRR6930933	LINEAGE4	lineage4.1.2.1	PRJNA448595	NA	#N/A
SRR6930934	LINEAGE4	lineage4.1	PRJNA448595	NA	#N/A
SRR6930935	LINEAGE4	lineage4.8	PRJNA448595	NA	#N/A
SRR6936586	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936587	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936588	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936589	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936590	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936591	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6936592	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6936594	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936595	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936596	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936597	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936598	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936599	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A

SRR6936600	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936601	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936602	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936603	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936604	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936605	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936606	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936607	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936608	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936609	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6936610	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936611	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936612	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936613	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936614	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936615	LINEAGE4	lineage4.3	PRJNA428596	NA	#N/A
SRR6936616	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936617	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936618	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936619	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936620	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936621	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936622	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936623	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936624	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936625	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6936629	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936630	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936631	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936632	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936633	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936634	LINEAGE4	lineage4.11	PRJNA428596	NA	#N/A
SRR6936635	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936636	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936637	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936638	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936639	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936640	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936641	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936642	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936643	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936644	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936645	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936646	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936647	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936648	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936649	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936650	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936651	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936652	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6936653	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936654	LINEAGE4	lineage4.3	PRJNA428596	NA	#N/A
SRR6936656	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936657	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936658	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936659	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936660	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936661	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6936663	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936664	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936665	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936666	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936667	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936668	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936669	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936670	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936671	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936672	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6936675	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6936676	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936677	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936678	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6936679	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936680	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936681	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936682	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936683	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936684	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936685	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936686	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6936687	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936688	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936689	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936690	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936691	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936692	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936693	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
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SRR6936696	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936697	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936698	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936699	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936700	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936701	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936702	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936703	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936704	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936705	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936706	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6936707	LINEAGE2	lineage2.x.x.x	PRJNA428596	NA	#N/A
SRR6936708	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936709	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936710	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936712	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936713	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936714	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936715	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936716	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936717	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936718	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936719	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936720	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936721	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936722	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936723	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936724	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936725	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936726	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936727	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6936728	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936729	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936730	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936731	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936732	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936733	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936734	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936735	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936736	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6936737	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936738	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936739	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936740	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936741	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936742	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936743	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936744	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936745	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936746	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936747	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936748	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936749	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936750	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936751	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936752	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936753	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936754	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936755	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936756	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936757	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6936758	LINEAGE4	lineage4.2.1	PRJNA428596	NA	#N/A
SRR6936759	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936760	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

SRR6936761	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936762	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936763	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936764	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936765	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936766	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936767	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936769	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936770	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936771	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936772	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6936773	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936774	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6936775	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6936776	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6964481	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6964501	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6964510	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6964513	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6964516	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6964519	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6964520	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6964525	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6964526	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6964531	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6964544	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6964554	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6964558	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6964571	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6964576	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6964583	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6964585	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6964600	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6964604	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6964607	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6964610	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6964618	LINEAGE4	lineage4.6.2	PRJNA428596	NA	#N/A
SRR6964626	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6964629	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6964630	LINEAGE4	lineage4.2.2	PRJNA428596	NA	#N/A
SRR6964637	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6964646	LINEAGE4	lineage4.5	PRJNA428596	NA	#N/A
SRR6964654	LINEAGE4	lineage4.6.2	PRJNA428596	NA	#N/A
SRR6964676	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6981901	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6981902	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981903	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981904	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981905	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6981906	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981907	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6981908	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6981909	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A

SRR6981910	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6981911	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981912	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981913	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6981914	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6981915	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981916	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6981917	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981918	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981919	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981920	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6981921	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981922	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981923	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981925	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981926	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6981927	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981928	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981929	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6981930	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981931	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6981932	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6981933	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981934	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981935	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6981937	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981938	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6981939	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6981940	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981941	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6981942	LINEAGE4	lineage4.6.2.2	PRJNA428596	NA	#N/A
SRR6981943	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981944	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981945	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6981946	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981947	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981948	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981949	LINEAGE4	lineage4.1.1.2	PRJNA428596	NA	#N/A
SRR6981950	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6981951	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6981952	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6981953	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981954	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6981956	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6981957	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6981958	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6981959	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6981960	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981961	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981962	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981963	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6981964	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6981965	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A

SRR6981966	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981967	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6981968	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6981969	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981970	LINEAGE4	lineage4.1.1.2	PRJNA428596	NA	#N/A
SRR6981971	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981972	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981973	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981974	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6981975	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6981976	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981977	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981978	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6981979	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981980	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6981981	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6981982	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6981984	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981985	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6981986	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6981987	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6981988	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6981989	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981990	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6981991	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981992	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981993	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6981994	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6981995	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6981996	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6981997	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6981998	LINEAGE4	lineage4.4.1	PRJNA428596	NA	#N/A
SRR6981999	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982000	LINEAGE4	lineage4.6.1.1	PRJNA428596	NA	#N/A
SRR6982001	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982002	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982003	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982004	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982005	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982006	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982007	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982008	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982011	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982012	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982013	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982014	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6982015	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982016	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982017	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982018	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982019	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982020	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982021	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A

SRR6982022	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982023	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982024	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982025	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982026	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982027	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982028	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982029	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982030	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982031	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982032	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982033	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982034	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982037	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982039	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982040	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982041	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982042	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982043	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982044	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982045	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982046	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982047	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982048	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982049	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982050	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6982051	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982052	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982053	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982054	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982055	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982056	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982057	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982058	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982059	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982060	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982061	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982062	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982063	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982064	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982065	LINEAGE2	lineage2.2.2	PRJNA428596	NA	#N/A
SRR6982066	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982067	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982068	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982069	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982070	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982071	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982073	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982074	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982077	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982079	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982080	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982081	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A

SRR6982082	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982083	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982084	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982085	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982086	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982087	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982088	LINEAGE4	lineage4.1.1.2	PRJNA428596	NA	#N/A
SRR6982089	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982090	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982091	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982092	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982093	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982094	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6982095	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6982096	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982097	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982098	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982099	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982100	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982101	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982102	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982103	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982104	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982105	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982106	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982107	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982108	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982109	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982110	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982111	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982112	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982113	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982114	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982116	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982117	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982118	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982119	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982120	LINEAGE2	lineage2.2.2	PRJNA428596	NA	#N/A
SRR6982121	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982122	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982123	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982124	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982125	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982126	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982127	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982128	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982129	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6982130	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982131	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982132	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982133	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982134	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982135	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A

SRR6982136	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6982137	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982139	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982140	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982141	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982142	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982144	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982145	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982146	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982147	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982148	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982149	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982150	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982152	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982153	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982154	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982157	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982158	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982159	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982160	LINEAGE4	lineage4.1.1.2	PRJNA428596	NA	#N/A
SRR6982161	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982162	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982163	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982164	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982165	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982166	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982167	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982168	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982169	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982170	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6982171	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982172	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982173	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982174	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982176	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982178	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982179	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982180	LINEAGE4	lineage4.1.1.2	PRJNA428596	NA	#N/A
SRR6982181	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982182	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982183	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982184	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982186	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982188	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982189	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982190	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982191	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982192	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982193	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982194	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982195	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982196	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982197	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A

SRR6982199	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982200	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982201	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982202	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6982203	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982204	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982206	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982207	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982208	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6982209	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982210	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982211	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982212	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982213	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982214	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982215	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982216	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982217	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982218	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982219	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982220	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982221	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982222	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982223	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982224	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982225	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982226	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6982228	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982229	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982230	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982231	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982233	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982234	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982235	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982236	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982237	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982238	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982239	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982240	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982241	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982242	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982243	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982244	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982245	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982248	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982249	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982250	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982251	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982252	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982253	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982254	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982255	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6982256	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A

SRR6982257	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982258	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982259	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982261	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982262	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982263	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982264	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982265	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982266	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982267	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982268	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982269	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982270	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982271	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982273	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982274	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982275	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982277	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982278	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982279	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982280	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982281	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982282	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982283	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982284	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982285	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982286	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982287	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982288	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982289	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
SRR6982290	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982291	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982292	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982293	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982294	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982295	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982296	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982297	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982298	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982299	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982300	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982301	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982302	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982303	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982304	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982305	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982306	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982308	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982309	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982310	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982311	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982312	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982313	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A

SRR6982314	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982315	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982316	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982318	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982319	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982320	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982321	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982322	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982323	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982325	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982326	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982327	LINEAGE4	lineage4.1	PRJNA428596	NA	#N/A
SRR6982329	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982330	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982331	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982332	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982334	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982335	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982336	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982337	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6982338	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6982340	LINEAGE4	lineage4.3.4.2	PRJNA428596	NA	#N/A
SRR6982341	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982342	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982343	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982344	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982345	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982346	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982347	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982348	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6982349	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982350	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982351	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982352	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982353	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982354	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982355	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982356	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982357	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982358	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982359	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982360	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982361	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982362	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982363	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982364	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982365	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982366	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982367	LINEAGE4	lineage4.3.4.1	PRJNA428596	NA	#N/A
SRR6982368	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982369	LINEAGE4	lineage4.7	PRJNA428596	NA	#N/A
SRR6982370	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982371	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A

SRR6982372	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982373	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982374	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982376	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982377	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982378	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982379	LINEAGE2	lineage2.2.1.1	PRJNA428596	NA	#N/A
SRR6982380	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982381	LINEAGE4	lineage4.3.3	PRJNA428596	NA	#N/A
SRR6982382	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982383	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982384	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982385	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982386	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982387	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982388	LINEAGE4	lineage4.1.1	PRJNA428596	NA	#N/A
SRR6982389	LINEAGE4	lineage4.1.2	PRJNA428596	NA	#N/A
SRR6982390	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982391	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982392	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982393	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982394	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982395	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982396	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982397	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982398	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982399	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982400	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982401	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982402	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982403	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982405	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982406	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982407	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982408	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982409	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982410	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982411	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982412	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982413	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982415	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982416	LINEAGE4	lineage4.9.x.x	PRJNA428596	NA	#N/A
SRR6982417	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982418	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982419	LINEAGE4	lineage4.8	PRJNA428596	NA	#N/A
SRR6982420	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982421	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982422	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982423	LINEAGE4	lineage4.1.2.1	PRJNA428596	NA	#N/A
SRR6982425	LINEAGE4	lineage4.1.1.3	PRJNA428596	NA	#N/A
SRR6982426	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982427	LINEAGE4	lineage4.1.1.1	PRJNA428596	NA	#N/A
SRR6982429	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A

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SRR6982432	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982433	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
SRR6982434	LINEAGE4	lineage4.3.2	PRJNA428596	NA	#N/A
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SRR6982436	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
SRR6982437	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
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SRR6982439	LINEAGE4	lineage4.4.1.1	PRJNA428596	NA	#N/A
SRR6982440	LINEAGE4	lineage4.3.4.2.1	PRJNA428596	NA	#N/A
SRR6982441	LINEAGE2	lineage2.2.1	PRJNA428596	NA	#N/A
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SRR6982447	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
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SRR6982462	LINEAGE4	lineage4.3.2.1	PRJNA428596	NA	#N/A
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[illegible]

[illegible]

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SRR7517679	LINEAGE4	lineage4.6.2.2	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517680	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517681	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517682	LINEAGE4	lineage4.6.2.2	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517684	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517685	LINEAGE4	lineage4.6.2.2	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517686	LINEAGE4	lineage4.6.2.2	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517688	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517689	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517690	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517693	LINEAGE4	lineage4.3.4.2	PRJNA454477	Switzerland	Europe
SRR7517694	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517695	LINEAGE2	lineage2.2.1.1	PRJNA454477	Switzerland	Europe
SRR7517696	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517697	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517698	LINEAGE4	lineage4.3.3	PRJNA454477	Switzerland	Europe
SRR7517700	LINEAGE4	lineage4.1.2.1	PRJNA454477	Switzerland	Europe
SRR7517701	LINEAGE4	lineage4.3.2	PRJNA454477	Switzerland	Europe
SRR7517702	LINEAGE4	lineage4.6.2.2	PRJNA454477	Switzerland	Europe
SRR7517703	LINEAGE4	lineage4.3.3	PRJNA454477	Switzerland	Europe
SRR7517704	LINEAGE4	lineage4.1.2.1	PRJNA454477	Switzerland	Europe
SRR7517707	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517708	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517709	LINEAGE4	lineage4.6.2.2	PRJNA454477	Switzerland	Europe
SRR7517711	LINEAGE4	lineage4.1.2.1	PRJNA454477	Switzerland	Europe

SRR7517712	LINEAGE4	lineage4.9.x.x	PRJNA454477	Switzerland	Europe
SRR7517714	LINEAGE4	lineage4.2.2.1	PRJNA454477	Switzerland	Europe
SRR7517716	LINEAGE4	lineage4.4.1.1	PRJNA454477	Switzerland	Europe
SRR7517717	LINEAGE4	lineage4.1.2	PRJNA454477	Switzerland	Europe
SRR7517719	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517721	LINEAGE4	lineage4.2.2	PRJNA454477	Switzerland	Europe
SRR7517722	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517723	LINEAGE4	lineage4.2.1	PRJNA454477	Switzerland	Europe
SRR7517725	LINEAGE4	lineage4.3.3	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517726	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517727	LINEAGE4	lineage4.2.2	PRJNA454477	Switzerland	Europe
SRR7517729	LINEAGE4	lineage4.6.2.2	PRJNA454477	Switzerland	Europe
SRR7517731	LINEAGE4	lineage4.2.2	PRJNA454477	Switzerland	Europe
SRR7517733	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517735	LINEAGE4	lineage4.3.4.2	PRJNA454477	Switzerland	Europe
SRR7517736	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517737	LINEAGE4	lineage4.2.2	PRJNA454477	Switzerland	Europe
SRR7517738	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517739	LINEAGE2	lineage2.2.1	PRJNA454477	Thailand	Asia
SRR7517740	LINEAGE4	lineage4.1.2	PRJNA454477	Switzerland	Europe
SRR7517741	LINEAGE4	lineage4.3.2	PRJNA454477	Peru	South_America
SRR7517742	LINEAGE2	lineage2.2.1	PRJNA454477	Thailand	Asia
SRR7517743	LINEAGE2	lineage2.2.1	PRJNA454477	Thailand	Asia
SRR7517744	LINEAGE4	lineage4.1.1.3	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517745	LINEAGE2	lineage2.2.1	PRJNA454477	South_Africa	Africa
SRR7517746	LINEAGE2	lineage2.2.1	PRJNA454477	Thailand	Asia
SRR7517748	LINEAGE4	lineage4.4.1.1	PRJNA454477	Switzerland	Europe
SRR7517749	LINEAGE4	lineage4.3.3	PRJNA454477	Switzerland	Europe
SRR7517751	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517752	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
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SRR7517756	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517758	LINEAGE4	lineage4.1.2	PRJNA454477	Switzerland	Europe
SRR7517759	LINEAGE4	lineage4.3.4.1	PRJNA454477	Congo	Africa
SRR7517760	LINEAGE4	lineage4.6.2.2	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517761	LINEAGE4	lineage4.4.1.1	PRJNA454477	Switzerland	Europe
SRR7517763	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517764	LINEAGE4	lineage4.3.3	PRJNA454477	Switzerland	Europe
SRR7517765	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517766	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517767	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517768	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
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SRR7517770	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517771	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517772	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517773	LINEAGE4	lineage4.6.2.2	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517774	LINEAGE4	lineage4.3.3	PRJNA454477	Congo	Africa
SRR7517775	LINEAGE4	lineage4.4.1.1	PRJNA454477	Peru	South_America
SRR7517776	LINEAGE2	lineage2.1	PRJNA454477	Thailand	Asia
SRR7517777	LINEAGE2	lineage2.2.1	PRJNA454477	Thailand	Asia
SRR7517778	LINEAGE2	lineage2.2.1	PRJNA454477	Thailand	Asia
SRR7517779	LINEAGE4	lineage4.6.2.2	PRJNA454477	Cote_d'Ivoire	Africa

SRR7517780	LINEAGE4	lineage4.1.2.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517781	LINEAGE4	lineage4.3.3	PRJNA454477	Congo	Africa
SRR7517782	LINEAGE2	lineage2.2.1	PRJNA454477	Thailand	Asia
SRR7517785	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517786	LINEAGE4	lineage4.3.4.1	PRJNA454477	Peru	South_America
SRR7517787	LINEAGE4	lineage4.1.2.1	PRJNA454477	Peru	South_America
SRR7517788	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517789	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517790	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517791	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517792	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517793	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517794	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517795	LINEAGE2	lineage2.2.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517796	LINEAGE4	lineage4.3.3	PRJNA454477	Switzerland	Europe
SRR7517797	LINEAGE4	lineage4.6.2.2	PRJNA454477	Switzerland	Europe
SRR7517798	LINEAGE4	lineage4.3.2	PRJNA454477	Switzerland	Europe
SRR7517799	LINEAGE4	lineage4.1.2.1	PRJNA454477	Switzerland	Europe
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SRR7517801	LINEAGE4	lineage4.1.2.1	PRJNA454477	Peru	South_America
SRR7517804	LINEAGE4	lineage4.3.3	PRJNA454477	Switzerland	Europe
SRR7517805	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517806	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517807	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517808	LINEAGE4	lineage4.1	PRJNA454477	Cote_d'Ivoire	Africa
SRR7517809	LINEAGE4	lineage4.1.2.1	PRJNA454477	Peru	South_America
SRR7517810	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517811	LINEAGE4	lineage4.1.2.1	PRJNA454477	Peru	South_America
SRR7517812	LINEAGE4	lineage4.3.4.2	PRJNA454477	Peru	South_America
SRR7517813	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517814	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517815	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517816	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517817	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517818	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517819	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517820	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517821	LINEAGE2	lineage2.2.1.1	PRJNA454477	Switzerland	Europe
SRR7517822	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517823	LINEAGE4	lineage4.9.x.x	PRJNA454477	Switzerland	Europe
SRR7517824	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517825	LINEAGE2	lineage2.2.1	PRJNA454477	Switzerland	Europe
SRR7517826	LINEAGE4	lineage4.3.3	PRJNA454477	Switzerland	Europe
SRR7517827	LINEAGE4	lineage4.1.2.1	PRJNA454477	Peru	South_America
SRR7517828	LINEAGE4	lineage4.1.2.1	PRJNA454477	Peru	South_America
SRR7517829	LINEAGE4	lineage4.1.2.1	PRJNA454477	Peru	South_America
SRR7517830	LINEAGE2	lineage2.2.1	PRJNA454477	Peru	South_America
SRR7517831	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517832	LINEAGE4	lineage4.9.x.x	PRJNA454477	Peru	South_America
SRR7517833	LINEAGE4	lineage4.3.3	PRJNA454477	Switzerland	Europe
SRR7517834	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America
SRR7517835	LINEAGE4	lineage4.3.2	PRJNA454477	Peru	South_America
SRR7517836	LINEAGE4	lineage4.3.3	PRJNA454477	Peru	South_America

SRR7534910	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534911	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534912	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534914	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534915	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534916	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534917	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534918	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534920	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534921	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534922	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534923	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534925	LINEAGE2	lineage2.x.x.x	PRJNA481625	Kazakhstan	Asia
SRR7534926	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534927	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7534928	LINEAGE2	lineage2.2.1	PRJNA481625	Kazakhstan	Asia
SRR7535036	LINEAGE4	lineage4.3.4.2	PRJNA481638	Uganda	Africa
SRR7535038	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535039	LINEAGE4	lineage4.3.4.2.1	PRJNA481638	Uganda	Africa
SRR7535041	LINEAGE4	lineage4.3.4.2	PRJNA481638	Uganda	Africa
SRR7535042	LINEAGE4	lineage4.3.4.2	PRJNA481638	Uganda	Africa
SRR7535043	LINEAGE4	lineage4.3.4.2	PRJNA481638	Uganda	Africa
SRR7535044	LINEAGE4	lineage4.6.1.2	PRJNA481638	Uganda	Africa
SRR7535045	LINEAGE4	lineage4.3.4.2.1	PRJNA481638	Uganda	Africa
SRR7535046	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535047	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535048	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535049	LINEAGE4	lineage4.8	PRJNA481638	Uganda	Africa
SRR7535050	LINEAGE4	lineage4.3.3	PRJNA481638	Uganda	Africa
SRR7535051	LINEAGE4	lineage4.6.1	PRJNA481638	Uganda	Africa
SRR7535052	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535054	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535055	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535056	LINEAGE4	lineage4.4.1.1	PRJNA481638	Uganda	Africa
SRR7535057	LINEAGE4	lineage4.8	PRJNA481638	Uganda	Africa
SRR7535058	LINEAGE4	lineage4.6.1.2	PRJNA481638	Uganda	Africa
SRR7535059	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535060	LINEAGE4	lineage4.8	PRJNA481638	Uganda	Africa
SRR7535061	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535062	LINEAGE4	lineage4.3.4.2	PRJNA481638	Uganda	Africa
SRR7535064	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535065	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535066	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535067	LINEAGE4	lineage4.6.1.2	PRJNA481638	Uganda	Africa
SRR7535068	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535069	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535070	LINEAGE4	lineage4.6.1	PRJNA481638	Uganda	Africa
SRR7535071	LINEAGE4	lineage4.6.1	PRJNA481638	Uganda	Africa
SRR7535072	LINEAGE4	lineage4.1.1.1	PRJNA481638	Uganda	Africa
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SRR7535075	LINEAGE4	lineage4.6.1.2	PRJNA481638	Uganda	Africa
SRR7535076	LINEAGE4	lineage4.3.4.2.1	PRJNA481638	Uganda	Africa
SRR7535077	LINEAGE4	lineage4.6.1.2	PRJNA481638	Uganda	Africa

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SRR7535080	LINEAGE4	lineage4.8	PRJNA481638	Uganda	Africa
SRR7535081	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535083	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535084	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535085	LINEAGE4	lineage4.1.1.3	PRJNA481638	Uganda	Africa
SRR7535086	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535090	LINEAGE4	lineage4.1.1.3	PRJNA481638	Uganda	Africa
SRR7535092	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535093	LINEAGE4	lineage4.6.1.1	PRJNA481638	Uganda	Africa
SRR7535094	LINEAGE4	lineage4.6.1.2	PRJNA481638	Uganda	Africa
SRR7585397	LINEAGE2	lineage2.2.1	PRJNA482095	India	Asia
SRR7585399	LINEAGE2	lineage2.2.1	PRJNA482095	India	Asia
SRR7585401	LINEAGE2	lineage2.2.1	PRJNA482095	India	Asia
SRR7585402	LINEAGE2	lineage2.2.1	PRJNA482095	India	Asia
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SRR7585408	LINEAGE4	lineage4.1.2.1	PRJNA482095	India	Asia
SRR7585417	LINEAGE4	lineage4.8	PRJNA482095	India	Asia
SRR7585421	LINEAGE4	lineage4.4	PRJNA482095	India	Asia
SRR7585422	LINEAGE4	lineage4.2.2	PRJNA482095	India	Asia
SRR7585425	LINEAGE4	lineage4.1.2.1	PRJNA482095	India	Asia
SRR7585427	LINEAGE4	lineage4.3.3	PRJNA482095	India	Asia
SRR7585429	LINEAGE4	lineage4.1.2.1	PRJNA482095	India	Asia
SRR7585436	LINEAGE4	lineage4.2.2	PRJNA482095	India	Asia
SRR7585437	LINEAGE2	lineage2.2.1	PRJNA482095	India	Asia
SRR7585440	LINEAGE2	lineage2.2.1	PRJNA482095	India	Asia
SRR7592322	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592323	LINEAGE2	lineage2.2.1	PRJNA482865	Romania	Europe
SRR7592324	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592325	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592326	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592327	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592328	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
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SRR7592330	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592331	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592332	LINEAGE4	lineage4.7	PRJNA482865	Romania	Europe
SRR7592333	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592334	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592335	LINEAGE2	lineage2.2.1	PRJNA482865	Romania	Europe
SRR7592336	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592337	LINEAGE4	lineage4.2.1	PRJNA482865	Romania	Europe
SRR7592338	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592339	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592340	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592341	LINEAGE4	lineage4.7	PRJNA482865	Romania	Europe
SRR7592342	LINEAGE4	lineage4.9.x.x	PRJNA482865	Romania	Europe
SRR7592343	LINEAGE4	lineage4.7	PRJNA482865	Romania	Europe
SRR7592344	LINEAGE2	lineage2.2.1	PRJNA482865	Romania	Europe
SRR7592345	LINEAGE2	lineage2.2.1	PRJNA482865	Romania	Europe
SRR7592346	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592347	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe

SRR7592348	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592349	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592350	LINEAGE4	lineage4.7	PRJNA482865	Romania	Europe
SRR7592351	LINEAGE4	lineage4.2.1	PRJNA482865	Romania	Europe
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SRR7592353	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592354	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592355	LINEAGE4	lineage4.1	PRJNA482865	Romania	Europe
SRR7592356	LINEAGE4	lineage4.7	PRJNA482865	Romania	Europe
SRR7592357	LINEAGE4	lineage4.7	PRJNA482865	Romania	Europe
SRR7592358	LINEAGE4	lineage4.7	PRJNA482865	Romania	Europe
SRR7592359	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592360	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592361	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592362	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592363	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592364	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592365	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592366	LINEAGE4	lineage4.7	PRJNA482865	Romania	Europe
SRR7592367	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592368	LINEAGE4	lineage4.5	PRJNA482865	Romania	Europe
SRR7592369	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592370	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592371	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592372	LINEAGE4	lineage4.2.1	PRJNA482865	Romania	Europe
SRR7592373	LINEAGE2	lineage2.2.1	PRJNA482865	Romania	Europe
SRR7592374	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592375	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592376	LINEAGE4	lineage4.4.1.1	PRJNA482865	Romania	Europe
SRR7592377	LINEAGE4	lineage4.2.1	PRJNA482865	Romania	Europe
SRR7592378	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592379	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592380	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592381	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592382	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592383	LINEAGE4	lineage4.7	PRJNA482865	Romania	Europe
SRR7592384	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592385	LINEAGE4	lineage4.2.1	PRJNA482865	Romania	Europe
SRR7592386	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592387	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7592388	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
SRR7592389	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
SRR7645781	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7645782	LINEAGE4	lineage4.1.2.1	PRJNA482716	Moldova	Europe
SRR7645783	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7645784	LINEAGE4	lineage4.1.1.3	PRJNA482716	Moldova	Europe
SRR7645785	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7645786	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7645787	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7645788	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7645789	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7645790	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7645791	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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SRR7646060	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7646061	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7646062	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7646063	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7646064	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7646065	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7646066	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7646067	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7646068	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7646069	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7646070	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7646071	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7646072	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7646073	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7652968	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7652969	LINEAGE4	lineage4.3.3	PRJNA318002	Azerbaijan	Asia
SRR7652970	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7652971	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7652975	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7652976	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7652977	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7652978	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7652980	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7652984	LINEAGE4	lineage4.8	PRJNA318002	Azerbaijan	Asia
SRR7652996	LINEAGE4	lineage4.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653001	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653010	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653011	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653015	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653017	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653018	LINEAGE4	lineage4.3.3	PRJNA318002	Azerbaijan	Asia
SRR7653022	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653023	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653024	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653025	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653026	LINEAGE4	lineage4.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653027	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653079	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653080	LINEAGE4	lineage4.3.3	PRJNA318002	Azerbaijan	Asia
SRR7653081	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653082	LINEAGE4	lineage4.8	PRJNA318002	Azerbaijan	Asia
SRR7653083	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653084	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653085	LINEAGE4	lineage4.8	PRJNA318002	Azerbaijan	Asia
SRR7653602	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653603	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653608	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653609	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653610	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653611	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7653612	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia

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SRR7657757	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7657758	LINEAGE4	lineage4.8	PRJNA318002	Azerbaijan	Asia
SRR7657759	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7657760	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7657761	LINEAGE2	lineage2.2.1	PRJNA318002	Azerbaijan	Asia
SRR7755640	LINEAGE4	lineage4.1	PRJNA482716	Moldova	Europe
SRR7755641	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755642	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755643	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755644	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755645	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755646	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755647	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755648	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755649	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755650	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755651	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755653	LINEAGE4	lineage4.1.2.1	PRJNA482716	Moldova	Europe
SRR7755654	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755655	LINEAGE4	lineage4.1.2.1	PRJNA482716	Moldova	Europe
SRR7755656	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755657	LINEAGE4	lineage4.8	PRJNA482716	Moldova	Europe
SRR7755658	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755659	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755660	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755661	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755662	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755663	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755664	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755665	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7755666	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755667	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7755668	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755669	LINEAGE4	lineage4.8	PRJNA482716	Moldova	Europe
SRR7755670	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7755671	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755672	LINEAGE4	lineage4.8	PRJNA482716	Moldova	Europe
SRR7755673	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755674	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755675	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755676	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755677	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755678	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755680	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755681	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755682	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755685	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755686	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755687	LINEAGE4	lineage4.8	PRJNA482716	Moldova	Europe
SRR7755688	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755689	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755690	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755691	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe

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SRR7755753	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755754	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7755755	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
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SRR7755759	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755760	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755761	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755762	LINEAGE4	lineage4.2.1	PRJNA482716	Moldova	Europe
SRR7755763	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755764	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755765	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7755766	LINEAGE2	lineage2.2.1	PRJNA482716	Moldova	Europe
SRR7755767	LINEAGE4	lineage4.3.3	PRJNA482716	Moldova	Europe
SRR7765350	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7765355	LINEAGE4	lineage4.2.1	PRJNA488426	Italy	Europe
SRR7781495	LINEAGE4	lineage4.8	PRJNA488426	Italy	Europe
SRR7781496	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7781497	LINEAGE4	lineage4.4.1.1	PRJNA488426	Italy	Europe
SRR7781498	LINEAGE4	lineage4.7	PRJNA488426	Italy	Europe
SRR7781500	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7781501	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7781502	LINEAGE4	lineage4.3.1	PRJNA488426	Italy	Europe
SRR7781503	LINEAGE4	lineage4.1	PRJNA488426	Italy	Europe
SRR7781504	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7781505	LINEAGE4	lineage4.1.1	PRJNA488426	Italy	Europe
SRR7781506	LINEAGE4	lineage4.2.2	PRJNA488426	Italy	Europe
SRR7781507	LINEAGE4	lineage4.9.x.x	PRJNA488426	Italy	Europe
SRR7781508	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7781509	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7781510	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7781511	LINEAGE4	lineage4.1	PRJNA488426	Italy	Europe
SRR7781512	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7781513	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7782647	LINEAGE4	lineage4.3.3	PRJNA488426	Italy	Europe
SRR7782648	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7782649	LINEAGE4	lineage4.2.1	PRJNA488426	Italy	Europe
SRR7782650	LINEAGE4	lineage4.2.1	PRJNA488426	Italy	Europe
SRR7782651	LINEAGE4	lineage4.1.1.1	PRJNA488426	Italy	Europe
SRR7795460	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7795461	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7795462	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7795463	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7795464	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7795465	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
SRR7829243	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7829573	LINEAGE4	lineage4.3.3	PRJNA488426	Italy	Europe
SRR7829574	LINEAGE4	lineage4.2.1	PRJNA488426	Italy	Europe
SRR7829575	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7829576	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7829577	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7829578	LINEAGE4	lineage4.2.1	PRJNA488426	Italy	Europe
SRR7829579	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe

SRR7829580	LINEAGE4	lineage4.6.2.2	PRJNA488426	Italy	Europe
SRR7829581	LINEAGE4	lineage4.2.2.1	PRJNA488426	Italy	Europe
SRR7829582	LINEAGE4	lineage4.1.2.1	PRJNA488426	Italy	Europe
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SRR7829585	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7829586	LINEAGE4	lineage4.3.3	PRJNA488426	Italy	Europe
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SRR7829588	LINEAGE4	lineage4.3.3	PRJNA488426	Italy	Europe
SRR7829589	LINEAGE4	lineage4.8	PRJNA488426	Italy	Europe
SRR7829590	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7829591	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7829592	LINEAGE2	lineage2.2.1	PRJNA488426	Italy	Europe
SRR7829593	LINEAGE4	lineage4.6.2.2	PRJNA488426	Italy	Europe
SRR7829594	LINEAGE4	lineage4.6.2	PRJNA488426	Italy	Europe
SRR7829595	LINEAGE4	lineage4.4.1.1	PRJNA488426	Italy	Europe
SRR7898215	LINEAGE4	lineage4.1.2.1	PRJNA492975	India	Asia
SRR7898220	LINEAGE2	lineage2.2.1	PRJNA492975	India	Asia
SRR7898224	LINEAGE4	lineage4.1.2.1	PRJNA492975	India	Asia
SRR7898225	LINEAGE2	lineage2.2.1.2	PRJNA492975	India	Asia
SRR7946210	LINEAGE4	lineage4.9.x.x	PRJNA488426	Italy	Europe
SRR8003011	LINEAGE4	lineage4.8	PRJNA492975	India	Asia
SRR8206626	LINEAGE4	lineage4.8	PRJNA488426	Italy	Europe
SRR8217874	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217877	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217878	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217880	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217881	LINEAGE2	lineage2.2.1.1	PRJNA506272	Vietnam	Asia
SRR8217883	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217885	LINEAGE4	lineage4.2.2	PRJNA506272	Vietnam	Asia
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SRR8217890	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217893	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217894	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217895	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217896	LINEAGE4	lineage4.2.2	PRJNA506272	Vietnam	Asia
SRR8217897	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217898	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217899	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217900	LINEAGE2	lineage2.2.1.1	PRJNA506272	Vietnam	Asia
SRR8217902	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217903	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217904	LINEAGE4	lineage4.1.2	PRJNA506272	Vietnam	Asia
SRR8217905	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217907	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217908	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217909	LINEAGE2	lineage2.2.2	PRJNA506272	Vietnam	Asia
SRR8217910	LINEAGE4	lineage4.3.3	PRJNA506272	Vietnam	Asia
SRR8217911	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217912	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217913	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia
SRR8217914	LINEAGE2	lineage2.2.1	PRJNA506272	Vietnam	Asia

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SRR8237326	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
SRR8237327	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
SRR8237328	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
SRR8237329	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
SRR8237330	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
SRR8237331	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
SRR8237332	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
SRR8237333	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
SRR8237334	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
SRR8237335	LINEAGE2	lineage2.2.1	PRJNA488343	Kenya	Africa
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SRR8237345	LINEAGE2	lineage2.2.1	PRJNA488343	Nepal	Asia
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SRR8237394	LINEAGE2	lineage2.2.1	PRJNA488343	Kenya	Africa
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SRR8237399	LINEAGE2	lineage2.2.1	PRJNA488343	Georgia	Asia
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SRR8347538	LINEAGE2	lineage2.2.1	PRJNA509547	Russia	Europe
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SRR8348431	LINEAGE2	lineage2.2.1	PRJNA509547	Russia	Europe
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SRR8380043	LINEAGE2	lineage2.2.1	PRJNA509547	Russia	Europe
SRR8380862	LINEAGE2	lineage2.2.1.1	PRJNA512266	India	Asia
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SRR8380873	LINEAGE4	lineage4.1.1.3	PRJNA512266	India	Asia
SRR8380887	LINEAGE4	lineage4.9.x.x	PRJNA512266	India	Asia
SRR8380891	LINEAGE4	lineage4.1.2.1	PRJNA512266	India	Asia
SRR8380892	LINEAGE4	lineage4.2.2	PRJNA512266	India	Asia
SRR8380893	LINEAGE4	lineage4.1.2.1	PRJNA512266	India	Asia
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SRR8380903	LINEAGE4	lineage4.7	PRJNA512266	India	Asia
SRR8380905	LINEAGE2	lineage2.2.1.2	PRJNA512266	India	Asia
SRR8380912	LINEAGE4	lineage4.3.3	PRJNA512266	India	Asia
SRR8380915	LINEAGE2	lineage2.2.1.1	PRJNA512266	India	Asia
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SRR8439315	LINEAGE2	lineage2.2.1	PRJNA509547	Russia	Europe
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SRR8649111	LINEAGE4	lineage4.1.2.1	PRJNA524863	Italy	Europe
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SRR9738538	LINEAGE4	lineage4.4.1.1	PRJNA482865	Romania	Europe
SRR9738539	LINEAGE4	lineage4.1.2.1	PRJNA482865	Romania	Europe
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SRR9738541	LINEAGE2	lineage2.2.1	PRJNA482865	Romania	Europe
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SRR9738543	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
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SRR9738551	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
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SRR9738555	LINEAGE4	lineage4.8	PRJNA482865	Romania	Europe
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DRR188571	LINEAGE4	lineage4.3.3	PRJDB7494	Japan	Asia
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DRR188632	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
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[illegible]

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DRR188838	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
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DRR188840	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188841	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188842	LINEAGE4	lineage4.1.2.1	PRJDB7494	Japan	Asia
DRR188843	LINEAGE2	lineage2.2.1.1	PRJDB7494	Japan	Asia
DRR188844	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188846	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188847	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188848	LINEAGE4	lineage4.1.1.3	PRJDB7494	Japan	Asia
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DRR188858	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188859	LINEAGE4	lineage4.5	PRJDB7494	Japan	Asia
DRR188860	LINEAGE4	lineage4.8	PRJDB7494	Japan	Asia
DRR188861	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
DRR188862	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
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DRR188864	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188867	LINEAGE4	lineage4.5	PRJDB7494	Japan	Asia
DRR188868	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188869	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
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DRR188872	LINEAGE4	lineage4.2.2	PRJDB7494	Japan	Asia
DRR188873	LINEAGE4	lineage4.5	PRJDB7494	Japan	Asia
DRR188874	LINEAGE2	lineage2.2.2	PRJDB7494	Japan	Asia
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DRR188881	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
DRR188882	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
DRR188883	LINEAGE4	lineage4.4.2	PRJDB7494	Japan	Asia
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DRR188891	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
DRR188892	LINEAGE4	lineage4.5	PRJDB7494	Japan	Asia
DRR188893	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188894	LINEAGE4	lineage4.2.2	PRJDB7494	Japan	Asia
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DRR188926	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
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DRR188930	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
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DRR188932	LINEAGE4	lineage4.5	PRJDB7494	Japan	Asia
DRR188933	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188934	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR188935	LINEAGE4	lineage4.3.3	PRJDB7494	Japan	Asia
DRR188936	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia

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DRR189003	LINEAGE2	lineage2.2.2	PRJDB7494	Japan	Asia
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DRR189013	LINEAGE2	lineage2.2.2	PRJDB7494	Japan	Asia
DRR189014	LINEAGE4	lineage4.5	PRJDB7494	Japan	Asia
DRR189015	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189016	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
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DRR189069	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
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DRR189082	LINEAGE4	lineage4.1.1.3	PRJDB7494	Japan	Asia
DRR189083	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
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DRR189090	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
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DRR189093	LINEAGE4	lineage4.2.2	PRJDB7494	Japan	Asia
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DRR189097	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
DRR189098	LINEAGE4	lineage4.5	PRJDB7494	Japan	Asia
DRR189099	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
DRR189100	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
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DRR189103	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189104	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189105	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
DRR189106	LINEAGE4	lineage4.3.3	PRJDB7494	Japan	Asia
DRR189107	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189108	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia

DRR189109	LINEAGE4	lineage4.9.x.x	PRJDB7494	Japan	Asia
DRR189110	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189111	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189112	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189113	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189114	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189115	LINEAGE4	lineage4.2.2	PRJDB7494	Japan	Asia
DRR189116	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189117	LINEAGE2	lineage2.2.1	PRJDB7494	Japan	Asia
DRR189118	LINEAGE4	lineage4.5	PRJDB7494	Japan	Asia
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DRR189127	LINEAGE4	lineage4.1.1.3	PRJDB7494	Japan	Asia
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DRR195463	LINEAGE2	lineage2.2.2	PRJDB8908	Japan	Asia
DRR195464	LINEAGE2	lineage2.2.2	PRJDB8908	Japan	Asia
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ERR2660412	LINEAGE2	lineage2.2.1	PRJEB27421	Mocambique	Africa
ERR2660413	LINEAGE4	lineage4.3.2.1	PRJEB27421	Mocambique	Africa
ERR2660416	LINEAGE4	lineage4.3.4.2.1	PRJEB27421	Mocambique	Africa
ERR2660418	LINEAGE4	lineage4.1.1.1	PRJEB27421	Mocambique	Africa
ERR2660419	LINEAGE4	lineage4.3.2.1	PRJEB27421	Mocambique	Africa
ERR2660420	LINEAGE4	lineage4.1.1.3	PRJEB27421	Mocambique	Africa
ERR2660421	LINEAGE4	lineage4.4.1.1	PRJEB27421	Mocambique	Africa
ERR2660422	LINEAGE4	lineage4.3.4.2.1	PRJEB27421	Mocambique	Africa
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ERR2660425	LINEAGE4	lineage4.8	PRJEB27421	Mocambique	Africa
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ERR2660427	LINEAGE2	lineage2.2.1	PRJEB27421	Mocambique	Africa
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ERR2660430	LINEAGE4	lineage4.3.3	PRJEB27421	Mocambique	Africa
ERR2660433	LINEAGE4	lineage4.8	PRJEB27421	Mocambique	Africa
ERR2660435	LINEAGE4	lineage4.7	PRJEB27421	Mocambique	Africa
ERR2660439	LINEAGE2	lineage2.2.1	PRJEB27421	Mocambique	Africa
ERR2660442	LINEAGE2	lineage2.2.1	PRJEB27421	Mocambique	Africa
ERR2660443	LINEAGE4	lineage4.8	PRJEB27421	Mocambique	Africa
ERR2660445	LINEAGE4	lineage4.3.3	PRJEB27421	Mocambique	Africa
ERR2660448	LINEAGE4	lineage4.3	PRJEB27421	Mocambique	Africa
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ERR2660451	LINEAGE2	lineage2.2.1	PRJEB27421	Mocambique	Africa
ERR2660453	LINEAGE4	lineage4.4.1.1	PRJEB27421	Mocambique	Africa

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ERR2660462	LINEAGE4	lineage4.3.3	PRJEB27421	Mocambique	Africa
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ERR2660465	LINEAGE2	lineage2.2.1	PRJEB27421	Mocambique	Africa
ERR2660467	LINEAGE4	lineage4.9.x.x	PRJEB27421	Mocambique	Africa
ERR2660469	LINEAGE4	lineage4.3.2.1	PRJEB27421	Mocambique	Africa
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ERR2660475	LINEAGE2	lineage2.2.1	PRJEB27421	Mocambique	Africa
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ERR2660486	LINEAGE2	lineage2.2.1.1	PRJEB27421	Mocambique	Africa
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ERR2660494	LINEAGE4	lineage4.3.4.2.1	PRJEB27421	Mocambique	Africa
ERR2660496	LINEAGE4	lineage4.1.1.2	PRJEB27421	Mocambique	Africa
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ERR2660498	LINEAGE4	lineage4.3.4.2.1	PRJEB27421	Mocambique	Africa
ERR2660499	LINEAGE4	lineage4.1.1.3	PRJEB27421	Mocambique	Africa
ERR2660500	LINEAGE4	lineage4.3.3	PRJEB27421	Mocambique	Africa
ERR2660501	LINEAGE2	lineage2.2.1	PRJEB27421	Mocambique	Africa
ERR2660502	LINEAGE4	lineage4.3.2.1	PRJEB27421	Mocambique	Africa
ERR2660503	LINEAGE4	lineage4.3.3	PRJEB27421	Mocambique	Africa
ERR2660504	LINEAGE4	lineage4.9.x.x	PRJEB27421	Mocambique	Africa
ERR2660506	LINEAGE4	lineage4.3.2.1	PRJEB27421	Mocambique	Africa
ERR2660507	LINEAGE4	lineage4.4.1.1	PRJEB27421	Mocambique	Africa
ERR2660509	LINEAGE4	lineage4.8	PRJEB27421	Mocambique	Africa
ERR2660511	LINEAGE4	lineage4.3.2	PRJEB27421	Mocambique	Africa
ERR2660512	LINEAGE4	lineage4.1.1.3	PRJEB27421	Mocambique	Africa
ERR2660514	LINEAGE4	lineage4.1.1.3	PRJEB27421	Mocambique	Africa
ERR2660515	LINEAGE4	lineage4.3.4.2.1	PRJEB27421	Mocambique	Africa
ERR2660516	LINEAGE4	lineage4.3.4.2.1	PRJEB27421	Mocambique	Africa
ERR2660517	LINEAGE4	lineage4.3.4.2	PRJEB27421	Mocambique	Africa
ERR2660520	LINEAGE4	lineage4.3.2.1	PRJEB27421	Mocambique	Africa
ERR2660521	LINEAGE4	lineage4.3.3	PRJEB27421	Mocambique	Africa
ERR2660523	LINEAGE4	lineage4.3.2.1	PRJEB27421	Mocambique	Africa
ERR2660525	LINEAGE4	lineage4.3.4.2.1	PRJEB27421	Mocambique	Africa
ERR2660526	LINEAGE4	lineage4.7	PRJEB27421	Mocambique	Africa
ERR2660527	LINEAGE4	lineage4.3.4.2.1	PRJEB27421	Mocambique	Africa
ERR2660528	LINEAGE4	lineage4.9.x.x	PRJEB27421	Mocambique	Africa
ERR2660531	LINEAGE4	lineage4.1.1.2	PRJEB27421	Mocambique	Africa
ERR2660532	LINEAGE4	lineage4.3.2.1	PRJEB27421	Mocambique	Africa
ERR2660534	LINEAGE4	lineage4.1.1	PRJEB27421	Mocambique	Africa

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ERR3561760	LINEAGE4	lineage4.2.2	PRJEB34609	China	Asia
ERR3561761	LINEAGE2	lineage2.2.1	PRJEB34609	China	Asia
ERR3561762	LINEAGE2	lineage2.2.1.1	PRJEB34609	China	Asia
ERR3561763	LINEAGE2	lineage2.2.1	PRJEB34609	China	Asia
ERR3561764	LINEAGE2	lineage2.2.1	PRJEB34609	China	Asia
ERR3561765	LINEAGE2	lineage2.2.1	PRJEB34609	China	Asia
ERR3561766	LINEAGE2	lineage2.2.1	PRJEB34609	China	Asia
ERR3561767	LINEAGE2	lineage2.2.1	PRJEB34609	China	Asia
ERR3610838	LINEAGE4	lineage4.9.x.x	PRJEB34541	NA	#N/A
ERR3610839	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610840	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610841	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610843	LINEAGE4	lineage4.9.x.x	PRJEB34541	NA	#N/A
ERR3610844	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610847	LINEAGE4	lineage4.3.4.1	PRJEB34541	NA	#N/A
ERR3610850	LINEAGE2	lineage2.2.1.1	PRJEB34541	NA	#N/A
ERR3610851	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610852	LINEAGE4	lineage4.1.2.1	PRJEB34541	NA	#N/A
ERR3610853	LINEAGE2	lineage2.2.1.1	PRJEB34541	NA	#N/A
ERR3610854	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610855	LINEAGE2	lineage2.2.1.1	PRJEB34541	NA	#N/A
ERR3610857	LINEAGE4	lineage4.8	PRJEB34541	NA	#N/A
ERR3610859	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610860	LINEAGE4	lineage4.1.2	PRJEB34541	NA	#N/A
ERR3610863	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610864	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610865	LINEAGE2	lineage2.2.1.1	PRJEB34541	NA	#N/A
ERR3610866	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610867	LINEAGE4	lineage4.5	PRJEB34541	NA	#N/A
ERR3610869	LINEAGE4	lineage4.3.3	PRJEB34541	NA	#N/A
ERR3610870	LINEAGE2	lineage2.2.1.1	PRJEB34541	NA	#N/A
ERR3610874	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610876	LINEAGE4	lineage4.2.2	PRJEB34541	NA	#N/A
ERR3610879	LINEAGE4	lineage4.9.x.x	PRJEB34541	NA	#N/A
ERR3610881	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610882	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610883	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3610884	LINEAGE4	lineage4.2.2	PRJEB34541	NA	#N/A
ERR3610886	LINEAGE2	lineage2.2.1	PRJEB34541	NA	#N/A
ERR3794354	LINEAGE2	lineage2.2.1	PRJEB36040	NA	#N/A
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ERR3794356	LINEAGE2	lineage2.2.1	PRJEB36040	NA	#N/A
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ERR3794358	LINEAGE2	lineage2.2.1	PRJEB36040	NA	#N/A
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ERR3794360	LINEAGE2	lineage2.2.1	PRJEB36040	NA	#N/A
ERR3794361	LINEAGE2	lineage2.2.1	PRJEB36040	NA	#N/A
ERR3794362	LINEAGE2	lineage2.2.1	PRJEB36040	NA	#N/A
ERR3794363	LINEAGE2	lineage2.2.1	PRJEB36040	NA	#N/A
ERR3794364	LINEAGE2	lineage2.2.1	PRJEB36040	NA	#N/A
ERR3794365	LINEAGE2	lineage2.2.1	PRJEB36040	NA	#N/A

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ERR3799583	LINEAGE4	lineage4.3.4.1	PRJEB36076	Gambia	Africa
ERR3799587	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
ERR3799589	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3799591	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
ERR3799592	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
ERR3799594	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
ERR3799597	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
ERR3799598	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
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ERR3800997	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3800999	LINEAGE4	lineage4.3.4.1	PRJEB36076	Gambia	Africa
ERR3801000	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3801001	LINEAGE4	lineage4.3.4.1	PRJEB36076	Gambia	Africa
ERR3801003	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3801004	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
ERR3801005	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
ERR3801006	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
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ERR3801368	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
ERR3801369	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
ERR3801370	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
ERR3801371	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
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ERR3801374	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
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ERR3801497	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3801498	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
ERR3801499	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3801500	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
ERR3801503	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
ERR3801537	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
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ERR3801540	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
ERR3801604	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
ERR3801608	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3801614	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
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ERR3801621	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3801622	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3802157	LINEAGE2	lineage2.2.1	PRJEB36121	Sweden	Europe
ERR3802158	LINEAGE4	lineage4.8	PRJEB36121	Sweden	Europe
ERR3802161	LINEAGE2	lineage2.2.1	PRJEB36121	Sweden	Europe
ERR3802162	LINEAGE4	lineage4.3.4.2.1	PRJEB36121	Sweden	Europe
ERR3802164	LINEAGE4	lineage4.3.3	PRJEB36121	Sweden	Europe
ERR3802165	LINEAGE4	lineage4.9.x.x	PRJEB36121	Sweden	Europe
ERR3802166	LINEAGE4	lineage4.9.x.x	PRJEB36121	Sweden	Europe
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ERR3802172	LINEAGE4	lineage4.8	PRJEB36121	Sweden	Europe
ERR3802174	LINEAGE4	lineage4.9.x.x	PRJEB36121	Sweden	Europe
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ERR3802186	LINEAGE4	lineage4.8	PRJEB36121	Sweden	Europe
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ERR3802189	LINEAGE2	lineage2.2.1	PRJEB36121	Sweden	Europe
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ERR3802210	LINEAGE2	lineage2.2.1	PRJEB36121	Sweden	Europe
ERR3803775	LINEAGE4	lineage4.1	PRJEB36076	Gambia	Africa
ERR3803785	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
ERR3803789	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
ERR3803793	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
ERR3803799	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
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ERR3803809	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
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ERR3804171	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
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ERR3806451	LINEAGE4	lineage4.3.3	PRJEB36076	Gambia	Africa
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ERR3806461	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
ERR3806462	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
ERR3806591	LINEAGE4	lineage4.1	PRJEB36076	Gambia	Africa
ERR3806594	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
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ERR3806608	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
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ERR3806615	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
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ERR3806625	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
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ERR3806650	LINEAGE4	lineage4.6.2.2	PRJEB36076	Gambia	Africa
ERR3806654	LINEAGE4	lineage4.1	PRJEB36076	Gambia	Africa
ERR3806659	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
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ERR3806828	LINEAGE4	lineage4.1	PRJEB36076	Gambia	Africa
ERR3806835	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3806838	LINEAGE4	lineage4.1	PRJEB36076	Gambia	Africa
ERR3806840	LINEAGE2	lineage2.2.1	PRJEB36076	Gambia	Africa
ERR3806843	LINEAGE4	lineage4.3.2	PRJEB36076	Gambia	Africa
ERR3806844	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3806846	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
ERR3806848	LINEAGE4	lineage4.1	PRJEB36076	Gambia	Africa
ERR3806850	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
ERR3806851	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
ERR3806853	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3806854	LINEAGE4	lineage4.1.2.1	PRJEB36076	Gambia	Africa
ERR3806855	LINEAGE4	lineage4.3.2	PRJEB36076	Gambia	Africa
ERR3806856	LINEAGE4	lineage4.3.4.2	PRJEB36076	Gambia	Africa
ERR3813599	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813600	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813602	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813603	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813604	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813605	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813606	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813607	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813608	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813609	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813610	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813611	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813612	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813613	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813614	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813615	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813616	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813617	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813618	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813619	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813620	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813621	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813622	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813623	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813624	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813625	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813626	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe

ERR3813627	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813628	LINEAGE4	lineage4.7	PRJEB36203	Belarus	Europe
ERR3813629	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813630	LINEAGE4	lineage4.1.2.1	PRJEB36203	Belarus	Europe
ERR3813631	LINEAGE4	lineage4.1.2	PRJEB36203	Belarus	Europe
ERR3813632	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813633	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813634	LINEAGE4	lineage4.8	PRJEB36203	Belarus	Europe
ERR3813635	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813636	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813637	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813638	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813639	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813640	LINEAGE4	lineage4.3.3	PRJEB36203	Belarus	Europe
ERR3813641	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813642	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813643	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813644	LINEAGE4	lineage4.8	PRJEB36203	Belarus	Europe
ERR3813645	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813646	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3813647	LINEAGE2	lineage2.2.1	PRJEB36203	Belarus	Europe
ERR3986040	LINEAGE2	lineage2.2.1	PRJEB35725	South_Africa	Africa
ERR3994092	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994093	LINEAGE4	lineage4.8	PRJEB37609	Spain	Europe
ERR3994094	LINEAGE4	lineage4.8	PRJEB37609	Spain	Europe
ERR3994095	LINEAGE4	lineage4.1.1.1	PRJEB37609	Spain	Europe
ERR3994096	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994097	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994098	LINEAGE4	lineage4.1	PRJEB37609	Spain	Europe
ERR3994099	LINEAGE2	lineage2.2.1	PRJEB37609	Spain	Europe
ERR3994100	LINEAGE4	lineage4.8	PRJEB37609	Spain	Europe
ERR3994103	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994104	LINEAGE4	lineage4.1.1.1	PRJEB37609	Spain	Europe
ERR3994105	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994106	LINEAGE4	lineage4.8	PRJEB37609	Spain	Europe
ERR3994107	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994108	LINEAGE4	lineage4.1	PRJEB37609	Spain	Europe
ERR3994109	LINEAGE4	lineage4.8	PRJEB37609	Spain	Europe
ERR3994110	LINEAGE4	lineage4.1.1.1	PRJEB37609	Spain	Europe
ERR3994111	LINEAGE4	lineage4.4.1.2	PRJEB37609	Spain	Europe
ERR3994112	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994113	LINEAGE4	lineage4.8	PRJEB37609	Spain	Europe
ERR3994114	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994115	LINEAGE2	lineage2.2.1	PRJEB37609	Spain	Europe
ERR3994117	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994118	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994119	LINEAGE4	lineage4.1	PRJEB37609	Spain	Europe
ERR3994120	LINEAGE4	lineage4.1.2	PRJEB37609	Spain	Europe
ERR3994122	LINEAGE4	lineage4.3.2	PRJEB37609	Spain	Europe
ERR3994123	LINEAGE2	lineage2.2.1.2	PRJEB37609	Spain	Europe
ERR3994124	LINEAGE4	lineage4.3.4.1	PRJEB37609	Spain	Europe
ERR3994125	LINEAGE4	lineage4.1.2.1	PRJEB37609	Spain	Europe
ERR3994127	LINEAGE4	lineage4.1.1.1	PRJEB37609	Spain	Europe

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[illegible]

[illegible]

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ERR4011991	LINEAGE4	lineage4.3.4.2.1	PRJEB36366	Mixed_Available	NA
ERR4011992	LINEAGE4	lineage4.3.3	PRJEB36366	Mixed_Available	NA
ERR4011993	LINEAGE4	lineage4.3.4.2.1	PRJEB36366	Mixed_Available	NA
ERR4011994	LINEAGE4	lineage4.3.4.2.1	PRJEB36366	Mixed_Available	NA
ERR4011995	LINEAGE4	lineage4.3.4.1	PRJEB36366	Mixed_Available	NA
ERR4011996	LINEAGE4	lineage4.3.4.2.1	PRJEB36366	Mixed_Available	NA
ERR4011997	LINEAGE4	lineage4.8	PRJEB36366	Mixed_Available	NA
ERR4011998	LINEAGE4	lineage4.1.1.1	PRJEB36366	Mixed_Available	NA
ERR4011999	LINEAGE4	lineage4.3.4.2.1	PRJEB36366	Mixed_Available	NA
ERR4012000	LINEAGE4	lineage4.3.4.2.1	PRJEB36366	Mixed_Available	NA
ERR4012001	LINEAGE4	lineage4.3.4.1	PRJEB36366	Mixed_Available	NA
ERR4012002	LINEAGE4	lineage4.3.4.2.1	PRJEB36366	Mixed_Available	NA
ERR4012003	LINEAGE4	lineage4.1.1.1	PRJEB36366	Mixed_Available	NA
ERR4012004	LINEAGE4	lineage4.8	PRJEB36366	Mixed_Available	NA
ERR4020182	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4020183	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4020184	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4020185	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4020186	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4020187	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4020188	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4020189	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4020190	LINEAGE4	lineage4.1.1.3	PRJEB37777	Eswatini	Africa
ERR4020191	LINEAGE4	lineage4.1.1.3	PRJEB37777	Eswatini	Africa
ERR4020192	LINEAGE4	lineage4.1.1.3	PRJEB37777	Eswatini	Africa
ERR4020193	LINEAGE4	lineage4.1.1.3	PRJEB37777	Eswatini	Africa
ERR4020194	LINEAGE4	lineage4.1.1.3	PRJEB37777	Eswatini	Africa
ERR4020195	LINEAGE4	lineage4.1.1.3	PRJEB37777	Eswatini	Africa
ERR4020196	LINEAGE4	lineage4.1.1.3	PRJEB37777	Eswatini	Africa
ERR4020197	LINEAGE4	lineage4.1.1.1	PRJEB37777	Eswatini	Africa
ERR4020198	LINEAGE4	lineage4.1.1.1	PRJEB37777	Eswatini	Africa
ERR4020199	LINEAGE4	lineage4.1.2.1	PRJEB37777	Eswatini	Africa
ERR4020200	LINEAGE4	lineage4.1.2.1	PRJEB37777	Eswatini	Africa
ERR4020201	LINEAGE4	lineage4.3.2.1	PRJEB37777	Eswatini	Africa
ERR4024514	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024515	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024516	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024517	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024518	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024519	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024520	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024521	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024522	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024523	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024525	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4024526	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024527	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024528	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024529	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024530	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024531	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A

ERR4024532	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024533	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024534	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024535	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024536	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4024537	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024538	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4024539	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024540	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024541	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024542	LINEAGE4	lineage4.4.2	PRJEB30294	NA	#N/A
ERR4024543	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024544	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024545	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024546	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024547	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024548	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024549	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024550	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024551	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024552	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024553	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024554	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024555	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024556	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024557	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024558	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024559	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024560	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024561	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024562	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4024563	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024564	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024565	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024566	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024567	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024568	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024569	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024570	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4024571	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024572	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024573	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024574	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024576	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4024577	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024578	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024579	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024580	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024581	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4024582	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024583	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024584	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024585	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A

ERR4024586	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024587	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024588	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024589	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
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ERR4024592	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024594	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024595	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024596	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024597	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024598	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024599	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4024600	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024601	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
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ERR4024603	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024604	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024605	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024606	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
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ERR4024612	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
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ERR4024614	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
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ERR4024616	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024617	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024618	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024619	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024620	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024621	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024623	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024624	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024625	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024626	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024627	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024628	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4024629	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024630	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024631	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024632	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024633	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024634	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024635	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024636	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024637	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024638	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024639	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
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ERR4024642	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024643	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024644	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024645	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024646	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024647	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024648	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024649	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024650	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024651	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024652	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024653	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024654	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024655	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024656	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024657	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024658	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024659	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024660	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024661	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024662	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024663	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024664	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024665	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024666	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024667	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024668	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024669	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024670	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024671	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024672	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024673	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024674	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024675	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024676	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024677	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024678	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024679	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4024680	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024681	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4024682	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024683	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024684	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024685	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024687	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024688	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024689	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024690	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024691	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024692	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4024694	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024695	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A

ERR4024696	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024697	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024698	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024699	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4024700	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024701	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024702	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024703	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024704	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024705	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024706	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024707	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024708	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4024709	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024711	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024712	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024713	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
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ERR4024715	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024716	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024717	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024718	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024719	LINEAGE2	lineage2.2.1.1	PRJEB30294	NA	#N/A
ERR4024720	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024721	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024722	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024723	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024724	LINEAGE2	lineage2.2.1.1	PRJEB30294	NA	#N/A
ERR4024725	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024726	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024727	LINEAGE4	lineage4.1	PRJEB30294	NA	#N/A
ERR4024728	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024729	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024730	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024731	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024732	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024733	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024734	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024735	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024736	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024737	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4024738	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4024739	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024740	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024741	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024742	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024743	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024744	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024745	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024746	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024747	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024748	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024749	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A

ERR4024750	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024751	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024752	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024753	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024754	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4024755	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024756	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024757	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024758	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024759	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024760	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024761	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024762	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024763	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024765	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024766	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024767	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024768	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024769	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024770	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024771	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024772	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024773	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
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ERR4024775	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024776	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024777	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024778	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4024780	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024781	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024782	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024783	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024784	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024785	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024786	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024787	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024788	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024789	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024790	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024791	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024792	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024793	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4024794	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024795	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024796	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024797	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024798	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024799	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4024800	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024801	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024802	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024803	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024804	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A

ERR4024805	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024806	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024807	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024808	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024809	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024810	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4024812	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024813	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4024814	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4024815	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024816	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024817	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024818	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024819	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024820	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024821	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024822	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024823	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024824	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024825	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4024826	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024827	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024828	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024829	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024830	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4024831	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024832	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024833	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024834	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024835	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024836	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024837	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024838	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4024839	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024840	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4024841	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024842	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024843	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024844	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024845	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024846	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024847	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024849	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024850	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024851	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024853	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024854	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024855	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024856	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024857	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024858	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024860	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024861	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A

ERR4024862	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024863	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024864	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024865	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024866	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024867	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024868	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024869	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024870	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4024871	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024872	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024873	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024874	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024875	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024876	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4024877	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024878	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024879	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024880	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024881	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4024882	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024883	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024884	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4024885	LINEAGE2	lineage2.2.1.1	PRJEB30294	NA	#N/A
ERR4024886	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024887	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024888	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024889	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024890	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024891	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024892	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024893	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024895	LINEAGE4	lineage4.3.1	PRJEB30294	NA	#N/A
ERR4024896	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024897	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024899	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024900	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024901	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024902	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024903	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4024904	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024905	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024906	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024907	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024908	LINEAGE4	lineage4.4.1	PRJEB30294	NA	#N/A
ERR4024909	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024910	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024911	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024912	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024913	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024914	LINEAGE2	lineage2.2.1.1	PRJEB30294	NA	#N/A
ERR4024915	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024916	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A

ERR4024917	LINEAGE4	lineage4.5	PRJEB30294	NA	#N/A
ERR4024918	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024919	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024920	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4024921	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024922	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024923	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024924	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024925	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024926	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024927	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024928	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024929	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4024930	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024931	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024932	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4024933	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024934	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024935	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024936	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024937	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024938	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024939	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024940	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024941	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024942	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024943	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024944	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024945	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024946	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024947	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024948	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024949	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024950	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024951	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024952	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024953	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024954	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024955	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024956	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024957	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
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ERR4024959	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024960	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024961	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024962	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024963	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024964	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4024965	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024966	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024967	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024968	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024969	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A

ERR4024970	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024971	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024972	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024973	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024974	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024975	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024976	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024977	LINEAGE4	lineage4.1	PRJEB30294	NA	#N/A
ERR4024978	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4024979	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4024980	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024981	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024982	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024983	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024984	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024985	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024986	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4024987	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4024988	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024989	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024990	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024992	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024993	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4024994	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4024995	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4024996	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4024997	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024998	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4024999	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
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ERR4025001	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025002	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4025003	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025004	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025005	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025006	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025007	LINEAGE4	lineage4.3.4	PRJEB30294	NA	#N/A
ERR4025008	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4025009	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4025010	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4025011	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4025012	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025013	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4025014	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025015	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025016	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025017	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025018	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025019	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025020	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025021	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4025022	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025023	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A

ERR4025024	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025025	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025026	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4025027	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4025028	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025029	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4025030	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4025031	LINEAGE4	lineage4.3.4	PRJEB30294	NA	#N/A
ERR4025032	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025033	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025034	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025035	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025036	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4025037	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025038	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025039	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4025040	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025041	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4025042	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025043	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025044	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025045	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025046	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025047	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025048	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025049	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025050	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025051	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025052	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4025053	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025054	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025057	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025058	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4025059	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025060	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025061	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4025062	LINEAGE4	lineage4.3.1	PRJEB30294	NA	#N/A
ERR4025063	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025064	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4025066	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4025067	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4025068	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025069	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4025070	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025071	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4025072	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4025073	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4025074	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4025075	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025076	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025077	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025078	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4025079	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A

ERR4025080	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025082	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025083	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4025084	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4025085	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4025086	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025087	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4025088	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4025089	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025090	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4025091	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025092	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025093	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025094	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4025095	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025096	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4025097	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025098	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025099	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025100	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025101	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025102	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
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ERR4025104	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025105	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
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ERR4025107	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4025108	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025109	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025110	LINEAGE4	lineage4.3	PRJEB30294	NA	#N/A
ERR4025111	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4025112	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025113	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
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ERR4025115	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025117	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
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ERR4025121	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025122	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
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ERR4025125	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025126	LINEAGE4	lineage4.3	PRJEB30294	NA	#N/A
ERR4025127	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4025128	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4025131	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025132	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025133	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4025134	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4025135	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
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ERR4025137	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
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ERR4025139	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025140	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4025141	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025142	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025143	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025144	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025145	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4025146	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025147	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4025148	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4025150	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4028192	LINEAGE4	lineage4.9.x.x	PRJEB36463	UK	Europe
ERR4028193	LINEAGE4	lineage4.9.x.x	PRJEB36463	UK	Europe
ERR4028194	LINEAGE4	lineage4.9.x.x	PRJEB36463	UK	Europe
ERR4028195	LINEAGE4	lineage4.9.x.x	PRJEB36463	UK	Europe
ERR4028196	LINEAGE4	lineage4.9.x.x	PRJEB36463	UK	Europe
ERR4028197	LINEAGE4	lineage4.9.x.x	PRJEB36463	UK	Europe
ERR4028198	LINEAGE4	lineage4.9.x.x	PRJEB36463	UK	Europe
ERR4028199	LINEAGE4	lineage4.9.x.x	PRJEB36463	UK	Europe
ERR4028200	LINEAGE4	lineage4.9.x.x	PRJEB36463	UK	Europe
ERR4095817	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4095818	LINEAGE4	lineage4.4.1.1	PRJEB37777	Eswatini	Africa
ERR4095819	LINEAGE4	lineage4.1.1.3	PRJEB37777	Eswatini	Africa
ERR4095820	LINEAGE4	lineage4.1.1.3	PRJEB37777	Eswatini	Africa
ERR4095821	LINEAGE4	lineage4.1.1.1	PRJEB37777	Eswatini	Africa
ERR4132438	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132439	LINEAGE4	lineage4.8	PRJEB38234	Belarus	Europe
ERR4132440	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132441	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132442	LINEAGE4	lineage4.8	PRJEB38234	Belarus	Europe
ERR4132443	LINEAGE4	lineage4.1.2	PRJEB38234	Belarus	Europe
ERR4132444	LINEAGE4	lineage4.2.1	PRJEB38234	Belarus	Europe
ERR4132445	LINEAGE4	lineage4.8	PRJEB38234	Belarus	Europe
ERR4132446	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132447	LINEAGE4	lineage4.3	PRJEB38234	Belarus	Europe
ERR4132448	LINEAGE4	lineage4.8	PRJEB38234	Belarus	Europe
ERR4132449	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132450	LINEAGE4	lineage4.3.3	PRJEB38234	Belarus	Europe
ERR4132451	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132452	LINEAGE4	lineage4.3	PRJEB38234	Belarus	Europe
ERR4132453	LINEAGE4	lineage4.3.3	PRJEB38234	Belarus	Europe
ERR4132454	LINEAGE4	lineage4.3	PRJEB38234	Belarus	Europe
ERR4132455	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132456	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132457	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132458	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132459	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4132460	LINEAGE2	lineage2.2.1	PRJEB38234	Belarus	Europe
ERR4178105	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178106	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178107	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A

ERR4178108	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178109	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178110	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
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ERR4178112	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178113	LINEAGE4	lineage4.1	PRJEB30294	NA	#N/A
ERR4178114	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178115	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178116	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
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ERR4178118	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178119	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178120	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4178121	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178122	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178123	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178124	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178125	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178126	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178127	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178128	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178129	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178130	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178132	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178133	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178134	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178135	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4178136	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178137	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178138	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178139	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A
ERR4178140	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178141	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178142	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178143	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178144	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178145	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178146	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178147	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178148	LINEAGE4	lineage4.1	PRJEB30294	NA	#N/A
ERR4178149	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178150	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178151	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178152	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
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ERR4178154	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178155	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178156	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178157	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178158	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178159	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178160	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178161	LINEAGE4	lineage4.4.1.1	PRJEB30294	NA	#N/A

ERR4178162	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178163	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178164	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178165	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178166	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178167	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4178168	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178169	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178170	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178171	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178172	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178173	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178174	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178175	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178176	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4178177	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178178	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178179	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178180	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178181	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178182	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4178183	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178184	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178185	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178186	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4178187	LINEAGE4	lineage4.3	PRJEB30294	NA	#N/A
ERR4178188	LINEAGE4	lineage4.1.2	PRJEB30294	NA	#N/A
ERR4178189	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
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ERR4178191	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4178192	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178193	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4178194	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178195	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178196	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178197	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178198	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178199	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4178200	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178201	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4178202	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4178203	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178204	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178205	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178206	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178207	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178208	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178209	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178210	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178211	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178212	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178213	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178214	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A

ERR4178215	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178216	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178217	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178218	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178219	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178220	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178221	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
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ERR4178223	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178224	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178225	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178226	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178227	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178228	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
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ERR4178230	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178231	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4178232	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4178233	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178234	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178235	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178236	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178237	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
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ERR4178239	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178240	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178241	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178242	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178243	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178244	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178245	LINEAGE4	lineage4.1.1	PRJEB30294	NA	#N/A
ERR4178246	LINEAGE4	lineage4.2.2	PRJEB30294	NA	#N/A
ERR4178247	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178248	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178249	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178250	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178251	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4178252	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178253	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178254	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178255	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178256	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178257	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178258	LINEAGE4	lineage4.1.1.3	PRJEB30294	NA	#N/A
ERR4178259	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178260	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178261	LINEAGE4	lineage4.3	PRJEB30294	NA	#N/A
ERR4178262	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178263	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178264	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178265	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178266	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178267	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A

ERR4178268	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178269	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178270	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178271	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178272	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178273	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178274	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178275	LINEAGE4	lineage4.3	PRJEB30294	NA	#N/A
ERR4178276	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178277	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178278	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178279	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178280	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178281	LINEAGE4	lineage4.3.4.1	PRJEB30294	NA	#N/A
ERR4178282	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178283	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178284	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178285	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178286	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178287	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178288	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178289	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178290	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178291	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178292	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178293	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178294	LINEAGE4	lineage4.7	PRJEB30294	NA	#N/A
ERR4178295	LINEAGE4	lineage4.8	PRJEB30294	NA	#N/A
ERR4178296	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178297	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178298	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4178299	LINEAGE4	lineage4.3.4.2	PRJEB30294	NA	#N/A
ERR4178300	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178301	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178302	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178303	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178304	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178305	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178306	LINEAGE4	lineage4.3.3	PRJEB30294	NA	#N/A
ERR4178307	LINEAGE4	lineage4.9.x.x	PRJEB30294	NA	#N/A
ERR4178308	LINEAGE2	lineage2.2.1	PRJEB30294	NA	#N/A
ERR4178309	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4178310	LINEAGE4	lineage4.3.2	PRJEB30294	NA	#N/A
ERR4276850	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
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ERR4276853	LINEAGE4	lineage4.2.1	PRJEB38780	NA	#N/A
ERR4276854	LINEAGE4	lineage4.2.1	PRJEB38780	NA	#N/A
ERR4276855	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276856	LINEAGE4	lineage4.8	PRJEB38780	NA	#N/A
ERR4276857	LINEAGE4	lineage4.3.3	PRJEB38780	NA	#N/A
ERR4276858	LINEAGE4	lineage4.3.3	PRJEB38780	NA	#N/A
ERR4276859	LINEAGE4	lineage4.3.3	PRJEB38780	NA	#N/A
ERR4276861	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A

ERR4276862	LINEAGE4	lineage4.1.1.1	PRJEB38780	NA	#N/A
ERR4276863	LINEAGE2	lineage2.2.1.1	PRJEB38780	NA	#N/A
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ERR4276868	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276869	LINEAGE4	lineage4.8	PRJEB38780	NA	#N/A
ERR4276870	LINEAGE4	lineage4.2.2	PRJEB38780	NA	#N/A
ERR4276871	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
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ERR4276875	LINEAGE4	lineage4.8	PRJEB38780	NA	#N/A
ERR4276876	LINEAGE4	lineage4.8	PRJEB38780	NA	#N/A
ERR4276877	LINEAGE4	lineage4.1.2.1	PRJEB38780	NA	#N/A
ERR4276878	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276879	LINEAGE4	lineage4.1.2.1	PRJEB38780	NA	#N/A
ERR4276880	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276881	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276882	LINEAGE4	lineage4.2.2	PRJEB38780	NA	#N/A
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ERR4276884	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276885	LINEAGE4	lineage4.1.2.1	PRJEB38780	NA	#N/A
ERR4276886	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276887	LINEAGE4	lineage4.2.2	PRJEB38780	NA	#N/A
ERR4276888	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276890	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276891	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276892	LINEAGE4	lineage4.8	PRJEB38780	NA	#N/A
ERR4276893	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
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ERR4276897	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276898	LINEAGE4	lineage4.2	PRJEB38780	NA	#N/A
ERR4276899	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276902	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276903	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276904	LINEAGE4	lineage4.1.1.1	PRJEB38780	NA	#N/A
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ERR4276908	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276909	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276910	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276911	LINEAGE4	lineage4.2.2	PRJEB38780	NA	#N/A
ERR4276912	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276914	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
ERR4276915	LINEAGE2	lineage2.2.1	PRJEB38780	NA	#N/A
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ERR4383943	LINEAGE4	lineage4.3.3	PRJEB39509	Tunisia	Africa
ERR4383944	LINEAGE4	lineage4.3.1	PRJEB39509	Tunisia	Africa
ERR4383945	LINEAGE4	lineage4.3.1	PRJEB39509	Tunisia	Africa
ERR4383946	LINEAGE4	lineage4.3.3	PRJEB39509	Tunisia	Africa

ERR4383947	LINEAGE4	lineage4.3.1	PRJEB39509	Tunisia	Africa
ERR4383948	LINEAGE4	lineage4.3.1	PRJEB39509	Tunisia	Africa
ERR4383949	LINEAGE4	lineage4.3.1	PRJEB39509	Tunisia	Africa
ERR4383950	LINEAGE4	lineage4.3.3	PRJEB39509	Tunisia	Africa
ERR4383951	LINEAGE4	lineage4.3.2	PRJEB39509	Tunisia	Africa
ERR4383952	LINEAGE4	lineage4.3.2	PRJEB39509	Tunisia	Africa
ERR4383953	LINEAGE4	lineage4.3.1	PRJEB39509	Tunisia	Africa
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ERR4383971	LINEAGE4	lineage4.3.3	PRJEB39509	Tunisia	Africa
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ERR4407448	LINEAGE4	lineage4.1.2.1	PRJEB39715	France	Europe
ERR4407449	LINEAGE4	lineage4.8	PRJEB39715	France	Europe
ERR4407450	LINEAGE4	lineage4.3.2	PRJEB39715	France	Europe
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ERR4407461	LINEAGE2	lineage2.2.1	PRJEB39715	France	Europe
ERR4407462	LINEAGE4	lineage4.1.2.1	PRJEB39715	France	Europe
ERR4407463	LINEAGE4	lineage4.6.2.2	PRJEB39715	France	Europe
ERR4407464	LINEAGE4	lineage4.1.2	PRJEB39715	France	Europe
ERR4407465	LINEAGE4	lineage4.5	PRJEB39715	France	Europe
ERR4407466	LINEAGE4	lineage4.9.x.x	PRJEB39715	France	Europe
ERR4407467	LINEAGE4	lineage4.3.1	PRJEB39715	France	Europe
ERR4407468	LINEAGE4	lineage4.3.4.2.1	PRJEB39715	France	Europe
ERR4407469	LINEAGE4	lineage4.3.1	PRJEB39715	France	Europe
ERR4407470	LINEAGE4	lineage4.6.2.2	PRJEB39715	France	Europe
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ERR4407473	LINEAGE4	lineage4.3.4.2	PRJEB39715	France	Europe
ERR4407474	LINEAGE2	lineage2.2.1	PRJEB39715	France	Europe
ERR4407475	LINEAGE4	lineage4.3.4.1	PRJEB39715	France	Europe

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ERR4407478	LINEAGE4	lineage4.6.2.2	PRJEB39715	France	Europe
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ERR4407499	LINEAGE4	lineage4.7	PRJEB39715	France	Europe
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ERR4407505	LINEAGE4	lineage4.6.2.2	PRJEB39715	France	Europe
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ERR4407510	LINEAGE2	lineage2.2.1	PRJEB39715	France	Europe
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ERR4407522	LINEAGE4	lineage4.3.2	PRJEB39715	France	Europe
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ERR4407538	LINEAGE4	lineage4.3.4.1	PRJEB39715	France	Europe
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ERR4407541	LINEAGE2	lineage2.2.1	PRJEB39715	France	Europe
ERR4407542	LINEAGE4	lineage4.8	PRJEB39715	France	Europe
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ERR4407544	LINEAGE4	lineage4.1.2.1	PRJEB39715	France	Europe
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ERR4407555	LINEAGE4	lineage4.1.2	PRJEB39715	France	Europe
ERR4407556	LINEAGE4	lineage4.8	PRJEB39715	France	Europe
ERR4407557	LINEAGE4	lineage4.2.2.1	PRJEB39715	France	Europe
ERR4407558	LINEAGE2	lineage2.2.1	PRJEB39715	France	Europe
ERR4407560	LINEAGE4	lineage4.8	PRJEB39715	France	Europe
ERR4423473	LINEAGE2	lineage2.2.2	PRJEB37945	Mixed_Available	NA
ERR4423474	LINEAGE2	lineage2.2.2	PRJEB37945	Mixed_Available	NA
ERR4423475	LINEAGE4	lineage4.3.2.1	PRJEB37945	Mixed_Available	NA
ERR4423476	LINEAGE4	lineage4.3.4.2.1	PRJEB37945	Mixed_Available	NA
ERR4423477	LINEAGE4	lineage4.3.4.2.1	PRJEB37945	Mixed_Available	NA
ERR4423478	LINEAGE2	lineage2.2.1.1	PRJEB37945	Mixed_Available	NA
ERR4423479	LINEAGE2	lineage2.2.1.1	PRJEB37945	Mixed_Available	NA
ERR4423480	LINEAGE4	lineage4.6.2.2	PRJEB37945	Mixed_Available	NA
ERR4423481	LINEAGE4	lineage4.3.3	PRJEB37945	Mixed_Available	NA
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ERR4423489	LINEAGE4	lineage4.1	PRJEB37945	Mixed_Available	NA
ERR4423490	LINEAGE4	lineage4.3.3	PRJEB37945	Mixed_Available	NA
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ERR4423498	LINEAGE2	lineage2.2.1	PRJEB37945	Mixed_Available	NA
ERR4423499	LINEAGE2	lineage2.2.1	PRJEB37945	Mixed_Available	NA
ERR4423500	LINEAGE4	lineage4.9.x.x	PRJEB37945	Mixed_Available	NA
ERR4423501	LINEAGE4	lineage4.9.x.x	PRJEB37945	Mixed_Available	NA
ERR4423502	LINEAGE4	lineage4.6.2.2	PRJEB37945	Mixed_Available	NA
ERR4423503	LINEAGE4	lineage4.3.2.1	PRJEB37945	Mixed_Available	NA

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ERR4423693	LINEAGE4	lineage4.6.2.2	PRJEB37945	Mixed_Available	NA
ERR4423706	LINEAGE4	lineage4.3.3	PRJEB37945	Mixed_Available	NA
ERR4423707	LINEAGE4	lineage4.1.2.1	PRJEB37945	Mixed_Available	NA
ERR4423708	LINEAGE4	lineage4.8	PRJEB37945	Mixed_Available	NA
ERR4423709	LINEAGE4	lineage4.1.1.3	PRJEB37945	Mixed_Available	NA
ERR4423710	LINEAGE4	lineage4.4.1.1	PRJEB37945	Mixed_Available	NA
ERR4423711	LINEAGE4	lineage4.4.1.1	PRJEB37945	Mixed_Available	NA
ERR4423712	LINEAGE4	lineage4.1.1.3	PRJEB37945	Mixed_Available	NA
ERR4423713	LINEAGE4	lineage4.3.4.2	PRJEB37945	Mixed_Available	NA
ERR4423714	LINEAGE4	lineage4.4.1.1	PRJEB37945	Mixed_Available	NA
ERR4423715	LINEAGE4	lineage4.3.2.1	PRJEB37945	Mixed_Available	NA
ERR4423716	LINEAGE4	lineage4.3.4.2	PRJEB37945	Mixed_Available	NA
ERR4423717	LINEAGE4	lineage4.1.1.3	PRJEB37945	Mixed_Available	NA
ERR4423718	LINEAGE4	lineage4.1.2.1	PRJEB37945	Mixed_Available	NA
ERR4423720	LINEAGE4	lineage4.3.4.2	PRJEB37945	Mixed_Available	NA
ERR4423721	LINEAGE4	lineage4.3.3	PRJEB37945	Mixed_Available	NA
ERR4423722	LINEAGE4	lineage4.4.1.1	PRJEB37945	Mixed_Available	NA
ERR4423723	LINEAGE4	lineage4.1.1.3	PRJEB37945	Mixed_Available	NA
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ERR4423728	LINEAGE4	lineage4.3.2.1	PRJEB37945	Mixed_Available	NA
ERR4423730	LINEAGE4	lineage4.4.1.1	PRJEB37945	Mixed_Available	NA
ERR4423731	LINEAGE4	lineage4.3.3	PRJEB37945	Mixed_Available	NA
ERR4423732	LINEAGE4	lineage4.3.2.1	PRJEB37945	Mixed_Available	NA
ERR4423733	LINEAGE4	lineage4.7	PRJEB37945	Mixed_Available	NA
ERR4423734	LINEAGE4	lineage4.1.1.3	PRJEB37945	Mixed_Available	NA
ERR4423735	LINEAGE2	lineage2.2.1	PRJEB37945	Mixed_Available	NA
ERR4423737	LINEAGE4	lineage4.6.2.2	PRJEB37945	Mixed_Available	NA
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ERR4423740	LINEAGE4	lineage4.1.1.3	PRJEB37945	Mixed_Available	NA
ERR4423741	LINEAGE4	lineage4.3.4.2.1	PRJEB37945	Mixed_Available	NA
ERR4423742	LINEAGE2	lineage2.2.1	PRJEB37945	Mixed_Available	NA
ERR4423743	LINEAGE4	lineage4.1.2.1	PRJEB37945	Mixed_Available	NA
ERR4423745	LINEAGE4	lineage4.1.2.1	PRJEB37945	Mixed_Available	NA
ERR4423746	LINEAGE2	lineage2.2.1	PRJEB37945	Mixed_Available	NA
ERR4423747	LINEAGE2	lineage2.2.1	PRJEB37945	Mixed_Available	NA
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ERR4423749	LINEAGE4	lineage4.8	PRJEB37945	Mixed_Available	NA
ERR4423750	LINEAGE4	lineage4.8	PRJEB37945	Mixed_Available	NA
ERR4423751	LINEAGE4	lineage4.3.4.2.1	PRJEB37945	Mixed_Available	NA
ERR4423752	LINEAGE4	lineage4.3.4.2.1	PRJEB37945	Mixed_Available	NA
ERR4423753	LINEAGE4	lineage4.1.1.1	PRJEB37945	Mixed_Available	NA
ERR4423754	LINEAGE4	lineage4.1.1.1	PRJEB37945	Mixed_Available	NA
ERR4423755	LINEAGE4	lineage4.1.2.1	PRJEB37945	Mixed_Available	NA
ERR4423756	LINEAGE4	lineage4.1.2.1	PRJEB37945	Mixed_Available	NA
ERR4423757	LINEAGE4	lineage4.3.3	PRJEB37945	Mixed_Available	NA
ERR4423758	LINEAGE4	lineage4.3.3	PRJEB37945	Mixed_Available	NA
ERR4423759	LINEAGE4	lineage4.6.2.2	PRJEB37945	Mixed_Available	NA
ERR4423760	LINEAGE4	lineage4.6.2.2	PRJEB37945	Mixed_Available	NA
ERR4423763	LINEAGE4	lineage4.1.1.3	PRJEB37945	Mixed_Available	NA
ERR4423764	LINEAGE4	lineage4.1.1.3	PRJEB37945	Mixed_Available	NA

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ERR4553451	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553454	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
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ERR4553457	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553458	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553459	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553460	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553461	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553462	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553463	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553465	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
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ERR4553467	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553468	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553470	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553471	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553472	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553474	LINEAGE4	lineage4.3	PRJEB39569	Bangaldesh	Asia
ERR4553475	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553476	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553477	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553478	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553482	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
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ERR4553485	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553486	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553488	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553491	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553494	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553497	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553498	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553500	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553507	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553508	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553511	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553512	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553513	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553514	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553515	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553516	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553517	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553519	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553520	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553521	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553522	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553524	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553526	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553528	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553529	LINEAGE4	lineage4.1	PRJEB39569	Bangaldesh	Asia
ERR4553531	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553533	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553534	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia

ERR4553535	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553536	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553537	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
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ERR4553539	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553542	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553543	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553544	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553546	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553547	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553550	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553551	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553552	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553554	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553557	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553558	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553559	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553560	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553563	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553564	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553566	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553567	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553568	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553569	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553570	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553572	LINEAGE4	lineage4.3.4.1	PRJEB39569	Bangaldesh	Asia
ERR4553574	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553575	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553576	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553577	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553578	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia
ERR4553579	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553580	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553582	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
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ERR4553585	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553586	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553588	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
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ERR4553590	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553591	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553593	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553594	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553598	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553599	LINEAGE4	lineage4.4.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553602	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553603	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553604	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553605	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553606	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
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ERR4553609	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553611	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia

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ERR4553699	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553700	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553701	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553702	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553703	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553708	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553709	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553710	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553712	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553713	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553714	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553715	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553716	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553717	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553718	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553720	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553721	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553722	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553723	LINEAGE4	lineage4.3.4.1	PRJEB39569	Bangaldesh	Asia
ERR4553725	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553727	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553728	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553729	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553731	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553732	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553734	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553735	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
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ERR4553738	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553741	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553742	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553743	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553747	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553748	LINEAGE4	lineage4.3.4.1	PRJEB39569	Bangaldesh	Asia
ERR4553751	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553752	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553753	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553756	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553758	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553759	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553762	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553763	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553764	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553765	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553766	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553767	LINEAGE4	lineage4.3.4.1	PRJEB39569	Bangaldesh	Asia
ERR4553769	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553770	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553772	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553773	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553774	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia

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ERR4553844	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553846	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553848	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553849	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553850	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia
ERR4553851	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553852	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553853	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553855	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553856	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553857	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553860	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553863	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553864	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553865	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553866	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553867	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553868	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia
ERR4553872	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia
ERR4553874	LINEAGE4	lineage4.3.4.2	PRJEB39569	Bangaldesh	Asia
ERR4553875	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553876	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553877	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia
ERR4553878	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553879	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553880	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553883	LINEAGE2	lineage2.2.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553885	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553886	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553887	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553888	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553889	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553890	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553891	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553893	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553894	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
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ERR4553896	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553897	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553898	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia
ERR4553899	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553901	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553902	LINEAGE4	lineage4.8	PRJEB39569	Bangaldesh	Asia
ERR4553903	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553904	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553906	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553907	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia
ERR4553908	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553909	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553910	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553911	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553912	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia

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ERR4553973	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553974	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553975	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553977	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553978	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553979	LINEAGE2	lineage2.2.2	PRJEB39569	Bangaldesh	Asia
ERR4553980	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553981	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553982	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553983	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553984	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4553985	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553986	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553987	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553988	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553989	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553990	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553991	LINEAGE4	lineage4.9.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553992	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553993	LINEAGE2	lineage2.x.x.x	PRJEB39569	Bangaldesh	Asia
ERR4553994	LINEAGE4	lineage4.1.1.3	PRJEB39569	Bangaldesh	Asia
ERR4553995	LINEAGE2	lineage2.2.1	PRJEB39569	Bangaldesh	Asia
ERR4553996	LINEAGE4	lineage4.1.1.1	PRJEB39569	Bangaldesh	Asia
ERR4618952	LINEAGE4	lineage4.9.x.x	PRJEB40482	Germany	Europe
ERR4627394	LINEAGE4	lineage4.9.x.x	PRJEB40340	UK	Europe
ERR4627395	LINEAGE4	lineage4.9.x.x	PRJEB40340	UK	Europe
ERR4627396	LINEAGE4	lineage4.9.x.x	PRJEB40340	UK	Europe
ERR4769516	LINEAGE4	lineage4.9.x.x	PRJEB32192	Ethiopia	Africa
ERR4769546	LINEAGE4	lineage4.9.x.x	PRJEB32192	Ethiopia	Africa
ERR4769550	LINEAGE4	lineage4.9.x.x	PRJEB32192	Ethiopia	Africa
ERR4795886	LINEAGE4	lineage4.1.2.1	PRJEB41119	Albania	Europe
ERR4795887	LINEAGE4	lineage4.8	PRJEB41119	Albania	Europe
ERR4795888	LINEAGE4	lineage4.8	PRJEB41119	Albania	Europe
ERR4795889	LINEAGE4	lineage4.6.2.2	PRJEB41119	Albania	Europe
ERR4795890	LINEAGE4	lineage4.3.3	PRJEB41119	Albania	Europe
ERR4795891	LINEAGE4	lineage4.8	PRJEB41119	Albania	Europe
ERR4795892	LINEAGE4	lineage4.8	PRJEB41119	Albania	Europe
ERR4796256	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796257	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796258	LINEAGE4	lineage4.8	PRJEB41116	India	Asia
ERR4796259	LINEAGE4	lineage4.4	PRJEB41116	India	Asia
ERR4796260	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796261	LINEAGE4	lineage4.3.3	PRJEB41116	India	Asia
ERR4796263	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796264	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796265	LINEAGE2	lineage2.2.1.1	PRJEB41116	India	Asia
ERR4796266	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796269	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796272	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
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ERR4796276	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796281	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796282	LINEAGE2	lineage2.2.1.1	PRJEB41116	India	Asia

ERR4796283	LINEAGE4	lineage4.4.1.2	PRJEB41116	India	Asia
ERR4796284	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796285	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796287	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
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ERR4796291	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796299	LINEAGE4	lineage4.5	PRJEB41116	India	Asia
ERR4796305	LINEAGE4	lineage4.2.2	PRJEB41116	India	Asia
ERR4796306	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796311	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796312	LINEAGE4	lineage4.8	PRJEB41116	India	Asia
ERR4796313	LINEAGE4	lineage4.4.1.2	PRJEB41116	India	Asia
ERR4796318	LINEAGE4	lineage4.8	PRJEB41116	India	Asia
ERR4796320	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796321	LINEAGE4	lineage4.9.x.x	PRJEB41116	India	Asia
ERR4796322	LINEAGE4	lineage4.3.4.2	PRJEB41116	India	Asia
ERR4796324	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796326	LINEAGE2	lineage2.2.1.1	PRJEB41116	India	Asia
ERR4796328	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796329	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
ERR4796331	LINEAGE4	lineage4.9.x.x	PRJEB41116	India	Asia
ERR4796333	LINEAGE4	lineage4.2.2	PRJEB41116	India	Asia
ERR4796335	LINEAGE2	lineage2.2.1	PRJEB41116	India	Asia
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ERR4808930	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4808931	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
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ERR4808938	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4808939	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4808940	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4808941	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4808942	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4808943	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A

ERR4808944	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4808945	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
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ERR4808948	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
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ERR4808971	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
ERR4808972	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4808973	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
ERR4808975	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
ERR4808976	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4808977	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
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ERR4808984	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4808985	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4808986	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
ERR4808987	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4808988	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
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ERR4808996	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4808997	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
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ERR4809009	LINEAGE4	lineage4.3.4.2	PRJEB41191	NA	#N/A
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ERR4809011	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809012	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
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ERR4809039	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
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ERR4809082	LINEAGE4	lineage4.1.2	PRJEB41191	NA	#N/A
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ERR4809085	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809086	LINEAGE4	lineage4.1.1.1	PRJEB41191	NA	#N/A
ERR4809087	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809088	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809089	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809090	LINEAGE4	lineage4.1.1.1	PRJEB41191	NA	#N/A
ERR4809091	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809092	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809093	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809094	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809095	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809096	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809097	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
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ERR4809099	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
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ERR4809101	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809102	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809103	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809104	LINEAGE4	lineage4.1.2.1	PRJEB41191	NA	#N/A
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ERR4809106	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809107	LINEAGE4	lineage4.3.4.1	PRJEB41191	NA	#N/A
ERR4809108	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
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ERR4809110	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809111	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
ERR4809112	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809113	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809114	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
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ERR4809117	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809118	LINEAGE4	lineage4.1.1.1	PRJEB41191	NA	#N/A
ERR4809119	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809121	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809122	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809123	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
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ERR4809125	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
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ERR4809127	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809129	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
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ERR4809131	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
ERR4809132	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809133	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
ERR4809134	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809135	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809136	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
ERR4809137	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
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ERR4809141	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809142	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809144	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809145	LINEAGE4	lineage4.1.1.1	PRJEB41191	NA	#N/A
ERR4809146	LINEAGE4	lineage4.1.1.2	PRJEB41191	NA	#N/A
ERR4809147	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
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ERR4809154	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809155	LINEAGE4	lineage4.7	PRJEB41191	NA	#N/A
ERR4809156	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809157	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
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ERR4809159	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809160	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
ERR4809161	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809162	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809163	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
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ERR4809165	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809166	LINEAGE4	lineage4.1.1.1	PRJEB41191	NA	#N/A
ERR4809167	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809168	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
ERR4809169	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809170	LINEAGE4	lineage4.1.2.1	PRJEB41191	NA	#N/A
ERR4809171	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809172	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809173	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
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ERR4809176	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
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ERR4809183	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809184	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809188	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809190	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
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ERR4809193	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809194	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809195	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809196	LINEAGE4	lineage4.1.1.1	PRJEB41191	NA	#N/A
ERR4809197	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809198	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809199	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809200	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809202	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809204	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
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ERR4809206	LINEAGE4	lineage4.3.4.1	PRJEB41191	NA	#N/A
ERR4809207	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809208	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809209	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809210	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809211	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809212	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809213	LINEAGE4	lineage4.1.1.1	PRJEB41191	NA	#N/A
ERR4809215	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809216	LINEAGE4	lineage4.1.2.1	PRJEB41191	NA	#N/A
ERR4809217	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809218	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809219	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809220	LINEAGE4	lineage4.1.1.1	PRJEB41191	NA	#N/A
ERR4809221	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809222	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809223	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809224	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809225	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
ERR4809226	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809227	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809228	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809229	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809230	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809232	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
ERR4809233	LINEAGE4	lineage4.1.1.1	PRJEB41191	NA	#N/A
ERR4809234	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809235	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809236	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809237	LINEAGE4	lineage4.1.2	PRJEB41191	NA	#N/A
ERR4809238	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
ERR4809241	LINEAGE4	lineage4.2.1	PRJEB41191	NA	#N/A
ERR4809242	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809243	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A

ERR4809244	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809245	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809246	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809247	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
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ERR4809249	LINEAGE4	lineage4.1.2.1	PRJEB41191	NA	#N/A
ERR4809250	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809251	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809252	LINEAGE4	lineage4.1.2.1	PRJEB41191	NA	#N/A
ERR4809253	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809254	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809255	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4809256	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809257	LINEAGE2	lineage2.x.x.x	PRJEB41191	NA	#N/A
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ERR4809259	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4809260	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809261	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809262	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4809263	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809264	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809265	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809266	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809267	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809268	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809269	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4809270	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809271	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809272	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809273	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809275	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809276	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809277	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809278	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809279	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809280	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809281	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4809282	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809283	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809284	LINEAGE4	lineage4.1.2.1	PRJEB41191	NA	#N/A
ERR4809285	LINEAGE4	lineage4.3.2	PRJEB41191	NA	#N/A
ERR4809286	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809287	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809289	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809290	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
ERR4809291	LINEAGE4	lineage4.1.1.3	PRJEB41191	NA	#N/A
ERR4809292	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809293	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809294	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809295	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809296	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809297	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
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ERR4809299	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
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ERR4809302	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809304	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
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ERR4809306	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809307	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809308	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809309	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809310	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
ERR4809311	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809312	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809313	LINEAGE4	lineage4.3.4.2.1	PRJEB41191	NA	#N/A
ERR4809314	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809315	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
ERR4809316	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809317	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809318	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
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ERR4809321	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
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ERR4809323	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809324	LINEAGE4	lineage4.1.2	PRJEB41191	NA	#N/A
ERR4809325	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
ERR4809326	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
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ERR4809328	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809329	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809330	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4809332	LINEAGE4	lineage4.1.2.1	PRJEB41191	NA	#N/A
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ERR4809334	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
ERR4809335	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809336	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809337	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
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ERR4809340	LINEAGE2	lineage2.2.1	PRJEB41191	NA	#N/A
ERR4809341	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809342	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809343	LINEAGE4	lineage4.4.1.1	PRJEB41191	NA	#N/A
ERR4809344	LINEAGE4	lineage4.1.2.1	PRJEB41191	NA	#N/A
ERR4809345	LINEAGE4	lineage4.3.2.1	PRJEB41191	NA	#N/A
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ERR4809347	LINEAGE4	lineage4.3.3	PRJEB41191	NA	#N/A
ERR4809349	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4809351	LINEAGE4	lineage4.8	PRJEB41191	NA	#N/A
ERR4809352	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4809353	LINEAGE4	lineage4.1.2.1	PRJEB41191	NA	#N/A
ERR4809354	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
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ERR4809356	LINEAGE2	lineage2.2.1.1	PRJEB41191	NA	#N/A
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ERR4809359	LINEAGE2	lineage2.2.2	PRJEB41191	NA	#N/A
ERR4809360	LINEAGE4	lineage4.9.x.x	PRJEB41191	NA	#N/A
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ERR4810462	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810463	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810464	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
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ERR4810467	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810468	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810470	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810471	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810472	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810473	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810474	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810475	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810476	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810477	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810478	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810479	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810480	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810481	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810482	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810483	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810484	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810485	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810486	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810487	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810488	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810489	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810490	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810491	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810492	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810493	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810494	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810495	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810496	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810497	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810498	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810499	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810500	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810501	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810502	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810503	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810504	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810505	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810506	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810507	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810508	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810509	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810511	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A

ERR4810512	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810513	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810514	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810515	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810516	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810517	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810518	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810519	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810520	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810521	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810522	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810524	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810525	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810526	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810527	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810528	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810529	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810530	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810531	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810534	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810536	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4810537	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810538	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810539	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810540	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810541	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810543	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810544	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810545	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810548	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810549	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810550	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810551	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810552	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810554	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810555	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810556	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810557	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810558	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810559	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810560	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4810561	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810562	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810563	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810564	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810565	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A

ERR4810566	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810567	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810568	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810569	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810571	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810572	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810573	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810574	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810575	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810576	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810577	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810578	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810579	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810580	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810581	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810582	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810583	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810584	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810585	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810586	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810587	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810588	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810589	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810590	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810591	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810592	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810593	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810594	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810595	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810596	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810597	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810598	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810599	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810600	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810601	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810602	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810603	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810604	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810605	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810606	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810607	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810608	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810609	LINEAGE4	lineage4.11	PRJEB41194	NA	#N/A
ERR4810610	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810611	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810612	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810613	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810614	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810615	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810616	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810617	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810618	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810619	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A

ERR4810620	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810621	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810623	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810624	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810625	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810626	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810627	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810628	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810629	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810630	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810631	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810633	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4810634	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810635	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4810636	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810637	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810638	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810639	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810641	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810642	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810643	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4810644	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810645	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810646	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810647	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810648	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810649	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810650	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810651	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810652	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810653	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810654	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810656	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810657	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4810658	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810659	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810660	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810661	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810662	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810663	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810664	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4810665	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810666	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810667	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810668	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810669	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810670	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810671	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810672	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810729	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810730	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810732	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810733	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810734	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810735	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810736	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810737	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810738	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810739	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810740	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810741	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810742	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810743	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810744	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810745	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810746	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810747	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810748	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810749	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810750	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810751	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810753	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810754	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810755	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810756	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810757	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810758	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810759	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810760	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810761	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810762	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810763	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810764	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810772	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810773	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810774	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810775	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810776	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810777	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810784	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810786	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810787	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810788	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810789	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810790	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810791	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810796	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810797	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810798	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810799	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810800	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810801	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810802	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810803	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810804	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810805	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810806	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810807	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810808	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810809	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810810	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810811	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810812	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810813	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810814	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810815	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810816	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810817	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810818	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810819	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810820	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810821	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810822	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810823	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810824	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810825	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810826	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810827	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810828	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810829	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810830	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810831	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810832	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810833	LINEAGE4	lineage4.2	PRJEB41194	NA	#N/A

ERR4810834	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810835	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810836	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810837	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810838	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810839	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810840	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810842	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810843	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810844	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810845	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810846	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810847	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810848	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810849	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4810850	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810851	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4810852	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4810853	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810854	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810855	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810856	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810857	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810858	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810859	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810860	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810861	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810862	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810863	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810864	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
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ERR4810869	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810871	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810872	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810873	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810874	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810875	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810876	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810877	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810878	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810879	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810880	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810881	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810882	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810883	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810884	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810885	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810886	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A

ERR4810887	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810888	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810889	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810890	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810891	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810892	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810893	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810896	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810897	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810898	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810899	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810900	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810901	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4810902	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810903	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810904	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810905	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810906	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810907	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810908	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810909	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810910	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4810911	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810912	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810913	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4810914	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810915	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810921	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810934	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810937	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810938	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4810998	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4810999	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
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ERR4811001	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811002	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811003	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811004	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811005	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811006	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811007	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811008	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811009	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
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ERR4811012	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811013	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811031	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811032	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811033	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811036	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811037	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
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ERR4811040	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811041	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811042	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811043	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811045	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811047	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
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ERR4811064	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811065	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811068	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811069	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
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ERR4811079	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811084	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
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ERR4811087	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
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ERR4811094	LINEAGE4	lineage4.11	PRJEB41194	NA	#N/A
ERR4811095	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811096	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
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ERR4811104	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811112	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811113	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811114	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811116	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811117	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811118	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811119	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811120	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811121	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
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ERR4811124	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811125	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
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ERR4811127	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811132	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811137	LINEAGE4	lineage4.11	PRJEB41194	NA	#N/A
ERR4811138	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811140	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811141	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811143	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811146	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
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ERR4811148	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811150	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811151	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811152	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811154	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811155	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811156	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811157	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811159	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811160	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811179	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811180	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
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ERR4811199	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811200	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811201	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811202	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811203	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811204	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811205	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811206	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
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ERR4811208	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811209	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811213	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811214	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
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ERR4811216	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811217	LINEAGE4	lineage4.11	PRJEB41194	NA	#N/A
ERR4811218	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811219	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811220	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811221	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811223	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811224	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
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ERR4811231	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
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ERR4811233	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4811234	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4811235	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811236	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811237	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811238	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4811239	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811240	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811241	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811242	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811243	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4811244	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811245	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811246	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811247	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811248	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811249	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811250	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811251	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811252	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811253	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811254	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811255	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811256	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811257	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811258	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811259	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811260	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811261	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811262	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811263	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811264	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811265	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4811266	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811267	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811268	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811269	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811270	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A

[illegible]

ERR4811325	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
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ERR4811327	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811328	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4811329	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811330	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811331	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811332	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811333	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811334	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811335	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811336	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4811337	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811338	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811339	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811340	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811341	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811342	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811343	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811344	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811345	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811346	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811347	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811348	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811349	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811350	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811351	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811352	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811353	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811354	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811355	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811356	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811357	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811358	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811359	LINEAGE4	lineage4.4.2	PRJEB41194	NA	#N/A
ERR4811360	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811361	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811362	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811363	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811364	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811365	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811366	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811367	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811368	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811369	LINEAGE4	lineage4.5	PRJEB41194	NA	#N/A
ERR4811370	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811371	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811372	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811373	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811374	LINEAGE2	lineage2.2.1.1	PRJEB41194	NA	#N/A
ERR4811375	LINEAGE4	lineage4.2.2	PRJEB41194	NA	#N/A
ERR4811376	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811377	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A

ERR4811378	LINEAGE2	lineage2.2.2	PRJEB41194	NA	#N/A
ERR4811379	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811380	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811381	LINEAGE2	lineage2.2.1	PRJEB41194	NA	#N/A
ERR4811382	LINEAGE4	lineage4.1	PRJEB41196	NA	#N/A
ERR4811383	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811386	LINEAGE4	lineage4.1	PRJEB41196	NA	#N/A
ERR4811387	LINEAGE4	lineage4.9.x.x	PRJEB41196	NA	#N/A
ERR4811388	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811389	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811391	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811392	LINEAGE4	lineage4.1	PRJEB41196	NA	#N/A
ERR4811393	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811394	LINEAGE4	lineage4.3.1	PRJEB41196	NA	#N/A
ERR4811395	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811396	LINEAGE4	lineage4.1.1.3	PRJEB41196	NA	#N/A
ERR4811397	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811398	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811399	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811400	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811401	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811403	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811404	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811405	LINEAGE4	lineage4.1.1.3	PRJEB41196	NA	#N/A
ERR4811406	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811407	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811408	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811409	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811410	LINEAGE4	lineage4.9.x.x	PRJEB41196	NA	#N/A
ERR4811412	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811413	LINEAGE2	lineage2.2.1	PRJEB41196	NA	#N/A
ERR4811414	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811415	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811416	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811417	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811418	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811419	LINEAGE4	lineage4.1.1.3	PRJEB41196	NA	#N/A
ERR4811420	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811421	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811422	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811424	LINEAGE4	lineage4.7	PRJEB41196	NA	#N/A
ERR4811425	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811426	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811427	LINEAGE4	lineage4.9.x.x	PRJEB41196	NA	#N/A
ERR4811428	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811429	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811430	LINEAGE4	lineage4.8	PRJEB41196	NA	#N/A
ERR4811432	LINEAGE4	lineage4.3.3	PRJEB41196	NA	#N/A
ERR4811433	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811435	LINEAGE4	lineage4.1.1.3	PRJEB41196	NA	#N/A
ERR4811436	LINEAGE4	lineage4.1	PRJEB41196	NA	#N/A
ERR4811437	LINEAGE4	lineage4.3.3	PRJEB41196	NA	#N/A
ERR4811438	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A

ERR4811439	LINEAGE4	lineage4.1.2.1	PRJEB41196	NA	#N/A
ERR4811440	LINEAGE4	lineage4.1.1.3	PRJEB41196	NA	#N/A
ERR4811442	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811443	LINEAGE4	lineage4.1	PRJEB41196	NA	#N/A
ERR4811444	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811445	LINEAGE4	lineage4.1.1.3	PRJEB41196	NA	#N/A
ERR4811446	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811447	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811448	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811449	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811450	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811451	LINEAGE4	lineage4.1	PRJEB41196	NA	#N/A
ERR4811455	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811456	LINEAGE4	lineage4.9.x.x	PRJEB41196	NA	#N/A
ERR4811457	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811458	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811459	LINEAGE4	lineage4.6.2.2	PRJEB41196	NA	#N/A
ERR4811463	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811464	LINEAGE4	lineage4.2	PRJEB41197	NA	#N/A
ERR4811465	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811466	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811467	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811468	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811469	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811470	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811471	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811472	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811473	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811474	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811475	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811476	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811477	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811478	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811479	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811480	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811481	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811482	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811483	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811484	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811485	LINEAGE2	lineage2.2.1.1	PRJEB41197	NA	#N/A
ERR4811486	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811487	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811488	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811489	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811490	LINEAGE2	lineage2.2.1.1	PRJEB41197	NA	#N/A
ERR4811491	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811492	LINEAGE2	lineage2.2.1.1	PRJEB41197	NA	#N/A
ERR4811494	LINEAGE4	lineage4.2.2	PRJEB41197	NA	#N/A
ERR4811495	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811496	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811497	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811498	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811499	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A

ERR4811500	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811501	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811502	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811503	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811504	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811505	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811506	LINEAGE4	lineage4.2.2	PRJEB41197	NA	#N/A
ERR4811507	LINEAGE4	lineage4.2.2	PRJEB41197	NA	#N/A
ERR4811508	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811509	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811510	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811511	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811512	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811513	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811514	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811515	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811516	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811517	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811518	LINEAGE4	lineage4.2	PRJEB41197	NA	#N/A
ERR4811519	LINEAGE4	lineage4.1.1.3	PRJEB41197	NA	#N/A
ERR4811520	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811521	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811522	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811523	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811524	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811525	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811526	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811527	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811528	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811529	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811530	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811531	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811532	LINEAGE2	lineage2.2.1.1	PRJEB41197	NA	#N/A
ERR4811533	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811534	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811535	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811536	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811537	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811538	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811539	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811540	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811542	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811543	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811544	LINEAGE2	lineage2.2.2	PRJEB41197	NA	#N/A
ERR4811545	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811546	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811547	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811548	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811549	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811551	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811552	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811553	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811554	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A

ERR4811555	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811556	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811557	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811558	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811559	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811560	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811561	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811562	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811563	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811564	LINEAGE2	lineage2.2.1.1	PRJEB41197	NA	#N/A
ERR4811565	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811566	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811567	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811568	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811569	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811570	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811571	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811572	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811573	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811574	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811575	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811576	LINEAGE4	lineage4.2.2	PRJEB41197	NA	#N/A
ERR4811577	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811578	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811579	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811580	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811581	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811582	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811583	LINEAGE4	lineage4.2.2	PRJEB41197	NA	#N/A
ERR4811584	LINEAGE2	lineage2.2.1.1	PRJEB41197	NA	#N/A
ERR4811585	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811586	LINEAGE4	lineage4.2.2	PRJEB41197	NA	#N/A
ERR4811587	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811588	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811589	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811590	LINEAGE2	lineage2.1	PRJEB41197	NA	#N/A
ERR4811591	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811592	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811593	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811594	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811595	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811596	LINEAGE4	lineage4.2.2	PRJEB41197	NA	#N/A
ERR4811597	LINEAGE4	lineage4.2.2	PRJEB41197	NA	#N/A
ERR4811598	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811599	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811600	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811601	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811602	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811603	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811604	LINEAGE2	lineage2.2.2	PRJEB41197	NA	#N/A
ERR4811605	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811606	LINEAGE2	lineage2.2.1.1	PRJEB41197	NA	#N/A
ERR4811607	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A

ERR4811608	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811609	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811610	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811611	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811612	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811613	LINEAGE4	lineage4.9.x.x	PRJEB41197	NA	#N/A
ERR4811614	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811615	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811616	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811617	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811618	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811619	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811620	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811621	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811622	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811624	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811625	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811626	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811627	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811628	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811629	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811630	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811631	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811632	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811633	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811634	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811635	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811636	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811637	LINEAGE4	lineage4.4.2	PRJEB41197	NA	#N/A
ERR4811638	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811639	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811640	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811641	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811642	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811643	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811644	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811645	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811646	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811647	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811648	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811649	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811650	LINEAGE4	lineage4.5	PRJEB41197	NA	#N/A
ERR4811651	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811652	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811653	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811654	LINEAGE2	lineage2.2.1	PRJEB41197	NA	#N/A
ERR4811655	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811656	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811657	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811658	LINEAGE4	lineage4.4.1	PRJEB41199	Peru	South_America
ERR4811659	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811660	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811661	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America

[illegible]

[illegible]

ERR4811768	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4811770	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811771	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811772	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811773	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811774	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811775	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811776	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811777	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4811778	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811780	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811781	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811782	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811783	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4811784	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811785	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811786	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811787	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811788	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811789	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811790	LINEAGE4	lineage4.3.1	PRJEB41199	Peru	South_America
ERR4811791	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811792	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811793	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811794	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811795	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811796	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811797	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4811798	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811799	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811800	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4811801	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4811802	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811803	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811804	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4811805	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811806	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811807	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811808	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811809	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811810	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811811	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811812	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811813	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4811814	LINEAGE4	lineage4.4.1.1	PRJEB41199	Peru	South_America
ERR4811815	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4811816	LINEAGE2	lineage2.2.1.1	PRJEB41199	Peru	South_America
ERR4811817	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811818	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811819	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811820	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4811821	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811822	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America

ERR4811823	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811824	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4811825	LINEAGE4	lineage4.7	PRJEB41199	Peru	South_America
ERR4811826	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811827	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4811828	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811829	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811830	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811831	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811832	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4811833	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4811834	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811835	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811836	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811837	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811838	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811839	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811840	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811841	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811843	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811844	LINEAGE4	lineage4.4.1.1	PRJEB41199	Peru	South_America
ERR4811845	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811846	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811847	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4811848	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811849	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811850	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4811851	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811852	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811853	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811854	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811855	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811856	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811857	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4811858	LINEAGE4	lineage4.7	PRJEB41199	Peru	South_America
ERR4811860	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811861	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811862	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811863	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811864	LINEAGE4	lineage4.4.1.1	PRJEB41199	Peru	South_America
ERR4811865	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811866	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811867	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811868	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811869	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811870	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4811871	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811872	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811873	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811874	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811875	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811876	LINEAGE4	lineage4.4.1.1	PRJEB41199	Peru	South_America
ERR4811877	LINEAGE2	lineage2.1	PRJEB41199	Peru	South_America

ERR4811878	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811879	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811880	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4811881	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811882	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811883	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811884	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811885	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811886	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811887	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
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ERR4811889	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811890	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811891	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811892	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811893	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811894	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811895	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811896	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811897	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4811898	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811899	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811900	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811901	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811902	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811903	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4811904	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811905	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811906	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811907	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811908	LINEAGE4	lineage4.4.1	PRJEB41199	Peru	South_America
ERR4811909	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811910	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4811911	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811912	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811913	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811914	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811915	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811916	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811917	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4811918	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811919	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811920	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811921	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811922	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811923	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811924	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811925	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811926	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811927	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811928	LINEAGE4	lineage4.7	PRJEB41199	Peru	South_America
ERR4811929	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811930	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America

ERR4811931	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811932	LINEAGE4	lineage4.7	PRJEB41199	Peru	South_America
ERR4811933	LINEAGE4	lineage4.7	PRJEB41199	Peru	South_America
ERR4811934	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811935	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811936	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811937	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811938	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811939	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811940	LINEAGE4	lineage4.4.1.2	PRJEB41199	Peru	South_America
ERR4811941	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4811942	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811943	LINEAGE2	lineage2.2.2	PRJEB41199	Peru	South_America
ERR4811944	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811945	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811946	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811947	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811948	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811949	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811950	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811951	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811952	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811953	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811954	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4811956	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811957	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811959	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811962	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4811963	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4811965	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4811966	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4811969	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811970	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4811976	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4811979	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4811984	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4811985	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
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ERR4811987	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811988	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4811989	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America

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ERR4811993	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4811995	LINEAGE4	lineage4.1.2	PRJEB41199	Peru	South_America
ERR4811996	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4811997	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4811998	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4812001	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4812006	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
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ERR4812011	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
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ERR4812014	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812030	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
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ERR4812032	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
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ERR4812043	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812143	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4812148	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
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ERR4812156	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
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ERR4812172	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4812173	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
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ERR4812186	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
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ERR4812212	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4812214	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
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ERR4812225	LINEAGE4	lineage4.4.1	PRJEB41199	Peru	South_America
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ERR4812228	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
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ERR4812435	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America

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ERR4812588	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4812589	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4812590	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812591	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4812592	LINEAGE4	lineage4.4.2	PRJEB41199	Peru	South_America
ERR4812593	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812594	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812595	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4812596	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812597	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812598	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4812599	LINEAGE4	lineage4.4.1	PRJEB41199	Peru	South_America
ERR4812600	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America

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ERR4812603	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4812605	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812607	LINEAGE4	lineage4.4.1	PRJEB41199	Peru	South_America
ERR4812608	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812609	LINEAGE4	lineage4.4.1.1	PRJEB41199	Peru	South_America
ERR4812610	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812611	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812613	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4812614	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812615	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812616	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812617	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812618	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812619	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4812621	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812622	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812623	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812624	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4812625	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4812628	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4812629	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812630	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4812631	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812632	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4812633	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812634	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4812635	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4812636	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4812637	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4812638	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4812639	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812643	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812645	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812646	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4812647	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
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ERR4812649	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
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ERR4812652	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
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ERR4812657	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America

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ERR4812662	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
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ERR4812665	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4812666	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812675	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
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ERR4812678	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4812680	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812695	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
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ERR4812702	LINEAGE4	lineage4.4.1.1	PRJEB41199	Peru	South_America
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ERR4812705	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4812707	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4812708	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4812711	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4812712	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812713	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812714	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4812715	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812716	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America

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ERR4812784	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812785	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4812786	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4812788	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
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ERR4812790	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4812791	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4812794	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812795	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4812798	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812802	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812803	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4812805	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4812806	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4812810	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4812811	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4812812	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812813	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812815	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4812816	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4812817	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4812818	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4812819	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4812820	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4812822	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812823	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4812825	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
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ERR4812834	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812838	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
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ERR4812843	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
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ERR4812859	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4812861	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
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ERR4812863	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812864	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812865	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
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ERR4812876	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
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ERR4812878	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
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ERR4812880	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4812881	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4812882	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4812883	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4812884	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
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ERR4812890	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812891	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812892	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4812894	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812895	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4812896	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4812897	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812898	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812899	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812900	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4812901	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4812902	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4812903	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America

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[illegible]

[illegible]

[illegible]

[illegible]

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ERR4813198	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813199	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4813200	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813201	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813202	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813203	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813204	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813205	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813206	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813207	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813208	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813209	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813210	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813211	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4813212	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813213	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
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ERR4813215	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813216	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813217	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813218	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4813220	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813221	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813223	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813224	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813225	LINEAGE4	lineage4.1.2	PRJEB41199	Peru	South_America
ERR4813226	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813227	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813228	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813229	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813231	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813232	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813233	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813234	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813235	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4813236	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813237	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813238	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813239	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813240	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813241	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813242	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813243	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813244	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813245	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813246	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813247	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813248	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813250	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813251	LINEAGE4	lineage4.7	PRJEB41199	Peru	South_America

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ERR4813309	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813310	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813311	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813312	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813313	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813314	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813315	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813316	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4813317	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813318	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813319	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813320	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813323	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813324	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813325	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813326	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813327	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813328	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813329	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813330	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813332	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813333	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813334	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4813335	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813336	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4813337	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813338	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4813339	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813340	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813341	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813342	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813343	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813344	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813345	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813346	LINEAGE4	lineage4.1	PRJEB41199	Peru	South_America
ERR4813347	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813348	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813349	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813350	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813351	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813352	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813353	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813354	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813355	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813356	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813357	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813358	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813359	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813360	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813361	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813362	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813363	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813364	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America

ERR4813365	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813366	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813367	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813368	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813369	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813370	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813372	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813373	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813374	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813375	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813376	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813377	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813378	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813379	LINEAGE4	lineage4.1.2	PRJEB41199	Peru	South_America
ERR4813380	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813381	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4813382	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813383	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813384	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813385	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813386	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813387	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813388	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813389	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813390	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813391	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813392	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813393	LINEAGE4	lineage4.4	PRJEB41199	Peru	South_America
ERR4813394	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4813395	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813396	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813397	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813398	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813399	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813400	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813401	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813402	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813403	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813404	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813405	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813406	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813407	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813408	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813409	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4813411	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813412	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813413	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813414	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813415	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813416	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813417	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813418	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813419	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America

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ERR4813475	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
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ERR4813477	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813478	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813479	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4813480	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813481	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813482	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813483	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813484	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813485	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813486	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4813487	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813488	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813489	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813490	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813491	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813492	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813493	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813494	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813495	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813496	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813497	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813498	LINEAGE4	lineage4.1.1	PRJEB41199	Peru	South_America
ERR4813499	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813500	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813501	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813502	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813503	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813504	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813505	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813506	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813507	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4813508	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813509	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813510	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813511	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4813512	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813513	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813514	LINEAGE4	lineage4.1	PRJEB41199	Peru	South_America
ERR4813515	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813516	LINEAGE4	lineage4.1	PRJEB41199	Peru	South_America
ERR4813517	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813518	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813519	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813520	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813521	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4813522	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813523	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813524	LINEAGE4	lineage4.1.2	PRJEB41199	Peru	South_America
ERR4813525	LINEAGE4	lineage4.8	PRJEB41199	Peru	South_America
ERR4813526	LINEAGE4	lineage4.3	PRJEB41199	Peru	South_America
ERR4813527	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America

[illegible]

[illegible]

[illegible]

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ERR4813694	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813695	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813696	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813697	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813698	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813699	LINEAGE4	lineage4.1.1.3	PRJEB41199	Peru	South_America
ERR4813701	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813702	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813703	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813704	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813705	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813706	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4813707	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813708	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813709	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813710	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813711	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813712	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813713	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813714	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813715	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4813716	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813717	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813718	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813719	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4813720	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813721	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813722	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813723	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813724	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813725	LINEAGE4	lineage4.3.4.2	PRJEB41199	Peru	South_America
ERR4813726	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813727	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813728	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813729	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4813730	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813731	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813732	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813733	LINEAGE4	lineage4.9.x.x	PRJEB41199	Peru	South_America
ERR4813734	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813735	LINEAGE4	lineage4.1.2.1	PRJEB41199	Peru	South_America
ERR4813736	LINEAGE4	lineage4.3.3	PRJEB41199	Peru	South_America
ERR4813737	LINEAGE4	lineage4.3.2	PRJEB41199	Peru	South_America
ERR4813738	LINEAGE4	lineage4.3.4.1	PRJEB41199	Peru	South_America
ERR4813739	LINEAGE2	lineage2.2.1	PRJEB41199	Peru	South_America
ERR4813740	LINEAGE4	lineage4.9.x.x	PRJEB41200	Brazil	South_America
ERR4813741	LINEAGE4	lineage4.1.2	PRJEB41200	Brazil	South_America
ERR4813743	LINEAGE4	lineage4.1.2	PRJEB41200	Brazil	South_America
ERR4813744	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813745	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4813746	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813747	LINEAGE4	lineage4.4.1.1	PRJEB41200	Brazil	South_America

ERR4813748	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813749	LINEAGE4	lineage4.1.2	PRJEB41200	Brazil	South_America
ERR4813750	LINEAGE2	lineage2.2.1	PRJEB41200	Brazil	South_America
ERR4813751	LINEAGE4	lineage4.1.1.3	PRJEB41200	Brazil	South_America
ERR4813752	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813753	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813754	LINEAGE4	lineage4.9.x.x	PRJEB41200	Brazil	South_America
ERR4813755	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813756	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813757	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813758	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4813759	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4813760	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813761	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813762	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813763	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813764	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4813765	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813766	LINEAGE4	lineage4.1.2	PRJEB41200	Brazil	South_America
ERR4813767	LINEAGE4	lineage4.3.2	PRJEB41200	Brazil	South_America
ERR4813768	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813769	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813770	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813771	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813772	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813773	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813774	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813775	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813776	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4813777	LINEAGE4	lineage4.9.x.x	PRJEB41200	Brazil	South_America
ERR4813778	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813779	LINEAGE2	lineage2.2.1	PRJEB41200	Brazil	South_America
ERR4813780	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813781	LINEAGE4	lineage4.4.1.1	PRJEB41200	Brazil	South_America
ERR4813782	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813783	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813784	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813785	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813786	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813787	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813788	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813789	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813790	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4813791	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4813793	LINEAGE2	lineage2.2.1	PRJEB41200	Brazil	South_America
ERR4813794	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813795	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813797	LINEAGE4	lineage4.4.1	PRJEB41200	Brazil	South_America
ERR4813798	LINEAGE4	lineage4.4.1.1	PRJEB41200	Brazil	South_America
ERR4813799	LINEAGE4	lineage4.3.2	PRJEB41200	Brazil	South_America
ERR4813800	LINEAGE4	lineage4.1.2	PRJEB41200	Brazil	South_America
ERR4813801	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813802	LINEAGE2	lineage2.2.1.1	PRJEB41200	Brazil	South_America

[illegible]

[illegible]

[illegible]

ERR4813962	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813963	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813964	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813965	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813966	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813967	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813968	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813969	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813970	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813971	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4813972	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813973	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813974	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813975	LINEAGE4	lineage4.7	PRJEB41200	Brazil	South_America
ERR4813976	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813977	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813978	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813979	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813980	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813981	LINEAGE4	lineage4.3.2	PRJEB41200	Brazil	South_America
ERR4813982	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4813983	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4813984	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813985	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813986	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813987	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813988	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813989	LINEAGE4	lineage4.3.2	PRJEB41200	Brazil	South_America
ERR4813990	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813991	LINEAGE4	lineage4.4.1	PRJEB41200	Brazil	South_America
ERR4813992	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813993	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4813996	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4813997	LINEAGE2	lineage2.2.1	PRJEB41200	Brazil	South_America
ERR4813998	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4813999	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4814000	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4814001	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4814002	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4814003	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4814004	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4814005	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4814006	LINEAGE4	lineage4.3.4.2	PRJEB41200	Brazil	South_America
ERR4814007	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4814008	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4814009	LINEAGE4	lineage4.3.2	PRJEB41200	Brazil	South_America
ERR4814010	LINEAGE4	lineage4.1.2	PRJEB41200	Brazil	South_America
ERR4814011	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4814012	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America
ERR4814013	LINEAGE4	lineage4.1.1.1	PRJEB41200	Brazil	South_America
ERR4814014	LINEAGE4	lineage4.8	PRJEB41200	Brazil	South_America
ERR4814016	LINEAGE4	lineage4.4.1	PRJEB41200	Brazil	South_America
ERR4814017	LINEAGE4	lineage4.3.3	PRJEB41200	Brazil	South_America

[illegible]

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ERR4814124	LINEAGE4	lineage4.4.1	PRJEB41200	Brazil	South_America
ERR4814125	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4814126	LINEAGE4	lineage4.1.2.1	PRJEB41200	Brazil	South_America
ERR4814127	LINEAGE4	lineage4.3	PRJEB41200	Brazil	South_America
ERR4814128	LINEAGE4	lineage4.3	PRJEB41200	Brazil	South_America
ERR4814129	LINEAGE4	lineage4.3	PRJEB41200	Brazil	South_America
ERR4814130	LINEAGE4	lineage4.4.1	PRJEB41200	Brazil	South_America
ERR4814131	LINEAGE4	lineage4.3.4.1	PRJEB41200	Brazil	South_America
ERR4814280	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814281	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814282	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814284	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814285	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814287	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4814288	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4814291	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4814292	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4814293	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814296	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814298	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814299	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814300	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814301	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814302	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4814303	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814305	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814307	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814308	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814311	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4814312	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814313	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814317	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814318	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814319	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814320	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814321	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814324	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814325	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814326	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814328	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814329	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814330	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814332	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4814335	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4814337	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814339	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814340	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814341	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4814342	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814344	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814347	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814349	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814352	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4814353	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814354	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814360	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814362	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814364	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4814365	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4814368	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814369	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814370	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4814373	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814375	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814376	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814377	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4814380	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4814381	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814382	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814383	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814384	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814389	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4814390	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814391	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814392	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814394	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4814395	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814396	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4814397	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814398	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814399	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814400	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4814403	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814404	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814405	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814407	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4814408	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814409	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814410	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814411	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4814413	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814414	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4814417	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4814418	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4814419	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814420	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814421	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814422	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4814423	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814424	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814425	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814427	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814428	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814430	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814432	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814433	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A

ERR4814436	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814437	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814438	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814439	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4814441	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814442	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814443	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4814445	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814447	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814449	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814451	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814452	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814454	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814455	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814461	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814462	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814463	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814464	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814465	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814466	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4814469	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814471	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814472	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4814475	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814476	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814479	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814480	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814482	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814483	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814485	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814486	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814487	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4814488	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814490	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814492	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814493	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4814496	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4814497	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814498	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814501	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814503	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814504	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814505	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814506	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814507	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814510	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4814512	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814513	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814515	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814519	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814520	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814521	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814523	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A

ERR4814524	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814525	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814529	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814532	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814535	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814537	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4814538	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814539	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814542	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814544	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814546	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814549	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814550	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814551	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814553	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4814554	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4814555	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814557	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814559	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814560	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814561	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814562	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814563	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814565	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4814566	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814568	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814569	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814570	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814571	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4814572	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814574	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814575	LINEAGE2	lineage2.1	PRJEB41201	NA	#N/A
ERR4814576	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814578	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814579	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814580	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4814581	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814583	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814584	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4814585	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814587	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814588	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814589	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814592	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814595	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814596	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814597	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4814598	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814601	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4814602	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814603	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814608	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814611	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A

ERR4814612	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814613	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814614	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814616	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814619	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814620	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814621	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814623	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814628	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814629	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814630	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814632	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4814635	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814637	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4814638	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814640	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4814641	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814643	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814644	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814645	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814646	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814648	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814649	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814651	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814652	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814653	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4814654	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814655	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814657	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4814658	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814659	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814662	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814663	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814664	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814666	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814668	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4814677	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814678	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814679	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814681	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814685	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814688	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814690	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814691	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4814694	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814695	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814696	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4814697	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814699	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814700	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814702	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814703	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814704	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A

ERR4814705	LINEAGE4	lineage4.3	PRJEB41201	NA	#N/A
ERR4814706	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814708	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814709	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814710	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814711	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814712	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814713	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814717	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814720	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814723	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814728	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814730	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814732	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814735	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814737	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4814739	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814740	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4814741	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814742	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814743	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4814745	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4814746	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814748	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814749	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814753	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814754	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814755	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4814757	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814760	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814761	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814763	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814766	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814767	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814769	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814771	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814773	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814774	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4814778	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814781	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814782	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814783	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4814785	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814786	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814787	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814788	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814790	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4814791	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814792	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814795	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4814796	LINEAGE4	lineage4.4	PRJEB41201	NA	#N/A
ERR4814799	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814801	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4814804	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814805	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814809	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4814812	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814813	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4814814	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814815	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4814816	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814820	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814821	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814822	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814823	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814829	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814830	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814831	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814838	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814841	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4814842	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814844	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4814845	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4814846	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814847	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814848	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814849	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814850	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814851	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814852	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814853	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814855	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814856	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814857	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814858	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4814859	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814860	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4814861	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814862	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4814863	LINEAGE4	lineage4.3.4	PRJEB41201	NA	#N/A
ERR4814864	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814865	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814872	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814873	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814875	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814876	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814877	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814878	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814879	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814880	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814881	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814882	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814883	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4814884	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814886	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4814887	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A

ERR4814888	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814889	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814893	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814894	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4814895	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814896	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4814897	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814898	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814900	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814901	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814903	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4814904	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814905	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814906	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4814908	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814909	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4814910	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814911	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814912	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4814913	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814916	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814921	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814922	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4814923	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4814925	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814928	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814929	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814930	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814932	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814933	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4814935	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814936	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814937	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814938	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4814939	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4814940	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814943	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814944	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4814945	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4814947	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814950	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814953	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4814955	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814956	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814957	LINEAGE4	lineage4.3.4	PRJEB41201	NA	#N/A
ERR4814959	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4814960	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814961	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814962	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814963	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814965	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814966	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814970	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4814971	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814973	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814975	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814978	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814981	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814982	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814984	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814986	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4814988	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814989	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814990	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814992	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4814994	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814995	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4814996	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4814998	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4814999	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815002	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4815005	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815008	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815009	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815010	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815011	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815014	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815015	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815017	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4815019	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815021	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815025	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815026	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815027	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815028	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815029	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815030	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815033	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815034	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815036	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815037	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815038	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815039	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815040	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4815041	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815043	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815044	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4815045	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815046	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4815049	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815051	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815053	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815054	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815055	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815056	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815057	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4815058	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815059	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815062	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815065	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815066	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815067	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815068	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815069	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815072	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815073	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815074	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815077	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4815080	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815082	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815084	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815085	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815087	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815088	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815089	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815090	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4815091	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815094	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815095	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4815096	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815097	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815102	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815104	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815105	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815107	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815113	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815114	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815116	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815118	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4815121	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815122	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815123	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815124	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815126	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815127	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815128	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815129	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815130	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815131	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815132	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815133	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815136	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815137	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815139	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815141	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815142	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815143	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4815145	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815147	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4815148	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815149	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815152	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4815153	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815154	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815155	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815156	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815159	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815161	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815163	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815165	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815167	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815169	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815170	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815175	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815178	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815179	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815183	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815184	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815185	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815186	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815187	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815190	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815191	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815192	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815193	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815194	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815195	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815197	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815198	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815199	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815200	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815204	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4815207	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815208	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4815209	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4815210	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815211	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815212	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815213	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815214	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4815215	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815220	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815221	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815222	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815224	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815227	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815228	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4815229	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4815231	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815232	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815233	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4815234	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4815236	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815239	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815240	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815245	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815246	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815249	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4815250	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815251	LINEAGE4	lineage4.4	PRJEB41201	NA	#N/A
ERR4815252	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815253	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815254	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815255	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4815256	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815258	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815259	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815260	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4815261	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815264	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815266	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4815268	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815269	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815270	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815273	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815274	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815275	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4815278	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815279	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815281	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4815282	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815283	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4815284	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815285	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815286	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815287	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815290	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4815291	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815293	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815294	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815298	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815299	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815300	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815301	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4815302	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815304	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815305	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4815307	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815308	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815309	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815310	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815314	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4815315	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815316	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815317	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4815318	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815319	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815320	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815324	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4815326	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815327	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815328	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815329	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815332	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815333	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815335	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815336	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815337	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815338	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815339	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815340	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815343	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815345	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815347	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815350	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815351	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815352	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4815355	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4815356	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815357	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4815359	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815360	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815361	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815364	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815365	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815366	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815368	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815370	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815373	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815376	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815377	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815381	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815383	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815384	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815385	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815386	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815387	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815388	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4815393	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815394	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815395	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815396	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815399	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815402	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815404	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815406	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815409	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815410	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4815411	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815413	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815415	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815418	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815419	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815420	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815421	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815422	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815423	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815424	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815425	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4815428	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815430	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815431	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815432	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815433	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815434	LINEAGE4	lineage4.2	PRJEB41201	NA	#N/A
ERR4815436	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815438	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815439	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815441	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815443	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815444	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815445	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815446	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4815447	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815449	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815450	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815451	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4815452	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815453	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815454	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815457	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815459	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815461	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815462	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815463	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815464	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815469	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815472	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815473	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815474	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815475	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4815476	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815477	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815478	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815479	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815480	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4815481	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4815483	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815484	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815485	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815486	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A

ERR4815492	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815494	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815495	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815497	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815498	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815499	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815500	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815501	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815502	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815503	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4815504	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4815506	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815507	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815508	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815509	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815510	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815513	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815514	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815516	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815518	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815519	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815520	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815521	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815526	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815528	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815529	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815530	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815531	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815534	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815535	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815536	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815537	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815538	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815539	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815540	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815541	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815542	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815545	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815548	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815549	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815551	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815552	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4815553	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815554	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815555	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815557	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4815558	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815559	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815560	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815561	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815562	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815564	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4815566	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A

ERR4815569	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815570	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815571	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815572	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815573	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815575	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4815578	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815580	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815581	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4815582	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815583	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815584	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815585	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815589	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815590	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815592	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815593	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815596	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815597	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815598	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815601	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815602	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815603	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815606	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815607	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815608	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815609	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815610	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815611	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815614	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815618	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815619	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815620	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815625	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815626	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815627	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815628	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815630	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815631	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815632	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815633	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4815634	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815635	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815636	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815637	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815638	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815641	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815642	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815643	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4815644	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4815645	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815646	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815647	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4815649	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815650	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815651	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815652	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815654	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815655	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4815656	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815657	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815659	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815660	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815661	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815662	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815663	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815664	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815665	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815666	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815667	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4815668	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815671	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815675	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815677	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815681	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815682	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4815683	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815685	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815686	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815691	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815693	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815695	LINEAGE4	lineage4.3	PRJEB41201	NA	#N/A
ERR4815696	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815697	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815698	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815699	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815700	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815701	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815703	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815704	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815705	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815706	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815708	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815709	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815710	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815713	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815714	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815717	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4815722	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815726	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815729	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815730	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815731	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815732	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815733	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815737	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A

ERR4815741	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815742	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815743	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4815744	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815746	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815748	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815750	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815752	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815753	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815754	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815757	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815761	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815762	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815765	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815766	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815767	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815770	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815772	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4815773	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4815775	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815779	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815780	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815783	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815784	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815785	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815787	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815789	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815790	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815791	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815792	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815799	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4815800	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815801	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4815802	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815803	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815804	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815805	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4815807	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815808	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815811	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815813	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815816	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4815817	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815818	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815819	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815820	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4815821	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4815822	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815823	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815824	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815829	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815831	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815836	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4815837	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815840	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815842	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815843	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815846	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815848	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815852	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815853	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815855	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815857	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4815858	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815859	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4815860	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815861	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4815863	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4815864	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815865	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815866	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815867	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815870	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815872	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4815873	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815874	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815875	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815877	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815878	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4815879	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815880	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815883	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815887	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4815888	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815889	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815891	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815892	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815894	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815896	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815897	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4815899	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815900	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815901	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4815902	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815903	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815904	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4815906	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815907	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815909	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815910	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815911	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815912	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815913	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815914	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815916	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815917	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4815918	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815919	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815921	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815922	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815923	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815928	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815929	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815930	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815931	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815932	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815933	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815934	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815935	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815938	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815939	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815940	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4815942	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815943	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4815944	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815946	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815947	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815948	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815949	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815950	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815951	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815952	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4815960	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815961	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4815962	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4815963	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4815965	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4815966	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815968	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815970	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815971	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
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ERR4815973	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4815975	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815976	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4815977	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815979	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815980	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4815981	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4815982	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4815984	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4815986	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815987	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4815988	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4815989	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
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ERR4815992	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
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ERR4815998	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4815999	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816000	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816002	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816004	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816005	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816010	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816015	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816017	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4816019	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816022	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816024	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816026	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816029	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816031	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816033	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4816034	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816035	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816036	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816037	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4816039	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816040	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816042	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816043	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816047	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816049	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816051	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816053	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816054	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816056	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816057	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816059	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816061	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816063	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816065	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4816066	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816067	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816072	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4816073	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816075	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816077	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4816078	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816079	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816080	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816081	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816082	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4816083	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4816084	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816085	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816086	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816087	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816088	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816089	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816091	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816092	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816097	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816098	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816099	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816101	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4816104	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4816105	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816107	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816108	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4816109	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816110	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816112	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816113	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816114	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816115	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816118	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816119	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816120	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4816123	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816124	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816125	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4816126	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4816128	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816129	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816131	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816132	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816135	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4816137	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816140	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816141	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4816142	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816143	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816145	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816147	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816150	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816151	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816153	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816157	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4816160	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816162	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816166	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816168	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816170	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816172	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4816174	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A

ERR4816175	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816177	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816178	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816181	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816184	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816187	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816188	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816189	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816190	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4816193	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816194	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816196	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816198	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4816200	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816201	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816202	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816203	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816204	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816205	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816207	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816208	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816209	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816211	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816212	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816217	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816219	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4816220	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816221	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4816222	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816223	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816224	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816226	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4816230	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816233	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816234	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816235	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4816237	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816238	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816239	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816240	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4816241	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816247	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816248	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4816250	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816251	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816252	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816255	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816257	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816258	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4816260	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816261	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816264	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816265	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A

ERR4816268	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816269	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816270	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816271	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816273	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816275	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816277	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4816278	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816280	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816282	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816283	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816286	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816287	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4816288	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816289	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816290	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816291	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816292	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816293	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816296	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4816297	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816299	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816300	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816302	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816303	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816304	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816305	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816307	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816309	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816310	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4816311	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816312	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4816313	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816315	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816317	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816318	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816319	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816320	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816323	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816324	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816331	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816333	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816334	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816338	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4816340	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816341	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816342	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816344	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816346	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816348	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816350	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816351	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816352	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4816353	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816358	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4816359	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816360	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816361	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816362	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816363	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816367	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816368	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816369	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4816371	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816372	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4816373	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4816374	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816376	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816377	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816379	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816380	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4816381	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816385	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816386	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816387	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816389	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816392	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816393	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816395	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
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ERR4816398	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816399	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816400	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816401	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4816402	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816404	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816405	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816406	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816407	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816408	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816410	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816412	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816413	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816419	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816420	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816422	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816424	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816425	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4816426	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4816427	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816428	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816430	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816432	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816435	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816438	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816440	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A

ERR4816443	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816444	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816446	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816447	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816448	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816449	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816450	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816451	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816452	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816453	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816455	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816456	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816457	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816459	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816460	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816461	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4816462	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816471	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816473	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4816477	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816480	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816481	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816483	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816484	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816485	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816488	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816489	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816490	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816491	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816493	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816494	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816495	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816496	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816500	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816502	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816503	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816504	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816506	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816508	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816509	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816510	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816516	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816518	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816519	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816520	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816521	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816525	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816526	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816527	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816529	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816530	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816531	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4816534	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4816535	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816536	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816537	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4816538	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816539	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816540	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816542	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4816543	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816548	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4816549	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816551	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816556	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816557	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816558	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816559	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816560	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816563	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816565	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816566	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816568	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816569	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816570	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4816572	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816573	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816577	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816578	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4816582	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816583	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4816585	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816586	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816587	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816588	LINEAGE4	lineage4.4	PRJEB41201	NA	#N/A
ERR4816589	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816590	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816591	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816592	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816593	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816594	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816596	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816598	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816600	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816601	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816602	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816603	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816604	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4816605	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816606	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816608	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816609	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816610	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816611	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816612	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4816615	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4816617	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816618	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4816621	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816622	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816625	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816626	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816627	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4816629	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816631	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816632	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816633	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816634	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816635	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816637	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816638	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816640	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4816641	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816646	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816647	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816648	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816650	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816652	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816653	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816655	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816658	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816659	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816661	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816663	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816665	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816667	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4816668	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816670	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816671	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816672	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816673	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816675	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4816677	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4816678	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4816679	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816680	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816681	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816683	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816686	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816687	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816688	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816689	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816690	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816691	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816692	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816693	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816699	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816702	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816703	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A

ERR4816704	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816705	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4816709	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816711	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816714	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816715	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816716	LINEAGE4	lineage4.4.1	PRJEB41201	NA	#N/A
ERR4816718	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816719	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4816721	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816722	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4816723	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816724	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816725	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816730	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816732	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816733	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816735	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816736	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816739	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816743	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816745	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816746	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816747	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816748	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816752	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816753	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816754	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816755	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816756	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816757	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816758	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816760	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816761	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816764	LINEAGE4	lineage4.4	PRJEB41201	NA	#N/A
ERR4816765	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816767	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816768	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816769	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816772	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816774	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816778	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4816781	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816782	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816783	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816784	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816785	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816786	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816787	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4816789	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816790	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816792	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816794	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A

ERR4816796	LINEAGE4	lineage4.4	PRJEB41201	NA	#N/A
ERR4816799	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816800	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816801	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816804	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4816805	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816806	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816809	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816813	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816814	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816818	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816820	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816821	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816822	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816826	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4816827	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4816829	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816830	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816831	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816833	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816835	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816836	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816837	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816839	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816841	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4816842	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816844	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816847	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4816849	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816854	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816856	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816857	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816858	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816860	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816862	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816863	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4816864	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816865	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816866	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816868	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816869	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816871	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816872	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4816873	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816874	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816875	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816876	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816877	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816878	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816879	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4816880	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4816882	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816883	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A

ERR4816884	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
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ERR4816889	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816890	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816891	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816892	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816895	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816897	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816901	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816902	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816903	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816904	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816905	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816910	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816911	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816912	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816913	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4816915	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816916	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816918	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
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ERR4816921	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816922	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816923	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4816924	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816925	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816926	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816930	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816931	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816933	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816935	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816936	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816937	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816938	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816939	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816941	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816942	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816943	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816944	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4816945	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4816946	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4816947	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816948	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816950	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816951	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816952	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816954	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4816955	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816956	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816958	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816959	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816960	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816961	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4816965	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4816966	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816968	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4816969	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816970	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816971	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4816972	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4816974	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4816975	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4816979	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816980	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816981	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816983	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4816985	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816986	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816989	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4816992	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816993	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4816996	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4816997	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4816998	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817001	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817003	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4817004	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817006	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817007	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817008	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817013	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4817014	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4817015	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4817018	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817019	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817021	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817023	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817024	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4817025	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817026	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817027	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817029	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817031	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817032	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817035	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817036	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817039	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817040	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817043	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817044	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817045	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817047	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4817048	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817050	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817051	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817053	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A

ERR4817054	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817055	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817056	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817057	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817058	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817060	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817061	LINEAGE4	lineage4.4.1	PRJEB41201	NA	#N/A
ERR4817063	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817064	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817065	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817068	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817071	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817075	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817077	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817079	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4817083	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817084	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817085	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817087	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4817090	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817094	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817095	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4817096	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817097	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817101	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817103	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817106	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817110	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817111	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817112	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817113	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4817115	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817116	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817117	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4817118	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4817122	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817123	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817124	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817127	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817128	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817129	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817132	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817133	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817134	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817135	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817136	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4817138	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817139	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817140	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817142	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817145	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817147	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817150	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4817152	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817156	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817157	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817162	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817163	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817164	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4817168	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4817169	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817170	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817171	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817174	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817175	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817176	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817177	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817180	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817181	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817182	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817183	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817184	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817186	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817187	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817188	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817189	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817190	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817191	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817192	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817193	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817194	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817196	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817198	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817199	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817200	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817201	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817203	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817205	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817206	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817207	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4817208	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817209	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4817211	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817212	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817214	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817215	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817216	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817219	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817220	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817221	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817222	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817223	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817225	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817227	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817228	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817229	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4817230	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817232	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817233	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817234	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817235	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817236	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817237	LINEAGE4	lineage4.6.1	PRJEB41201	NA	#N/A
ERR4817238	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817239	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817243	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817245	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817246	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817248	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817249	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817251	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4817252	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817253	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4817254	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817256	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4817258	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817259	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817261	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817262	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817264	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817265	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4817269	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817271	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817272	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4817274	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817275	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817276	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817277	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817278	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817279	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4817280	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817282	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817283	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817284	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817286	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817289	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817291	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817292	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4817293	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4817294	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4817296	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817297	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817299	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817300	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817302	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817303	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817304	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817308	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4817309	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A

ERR4817311	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817312	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4817313	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4817316	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817317	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817319	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817320	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817321	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4817325	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817326	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817330	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817331	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817332	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817333	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817334	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817335	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817336	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817337	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817338	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817340	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817342	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817343	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817345	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817346	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817348	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4817349	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817352	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817353	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817356	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817358	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817360	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817361	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817362	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817366	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817368	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817369	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817370	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817372	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817373	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817374	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817378	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817379	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817381	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817382	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817384	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817386	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817387	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817388	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817390	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817391	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4817392	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817393	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817395	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A

ERR4817402	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817403	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817405	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817406	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4817409	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4817410	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817412	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817413	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4817416	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817417	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817418	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4817419	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817420	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817423	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817424	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817426	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4817429	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817430	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817431	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817432	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817438	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4817439	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817440	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817441	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817442	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817443	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4817445	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817449	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817450	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817452	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817454	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4817455	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817458	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817460	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4817461	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817462	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4817465	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817468	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817470	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817471	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817473	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817474	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4817475	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817476	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817479	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4817481	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817483	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817484	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817485	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817486	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817487	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817488	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4817490	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A

ERR4817491	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817493	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4817494	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4817496	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817499	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4817501	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817502	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4817503	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817504	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817505	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817508	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817509	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817512	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817514	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817516	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817517	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817519	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817521	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817522	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817523	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817524	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817526	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4817528	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817533	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817534	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817540	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4817541	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817544	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817545	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817546	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817547	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4817549	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817550	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817551	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817552	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4817553	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817556	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817558	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817560	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817561	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817562	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4817563	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817564	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817566	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817567	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817568	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817569	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4817571	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4817572	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817573	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817574	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817576	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817578	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4817579	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817581	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4817582	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817583	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817587	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4817590	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817591	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817594	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817596	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817599	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817601	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817602	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817604	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817605	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817606	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817607	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4817608	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817609	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817611	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817612	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817614	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817615	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817618	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817619	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817620	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817622	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817623	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817627	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817628	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817630	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817632	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817633	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817636	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817637	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817639	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817640	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817641	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4817642	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817643	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817644	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817645	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817648	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4817649	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817650	LINEAGE4	lineage4.6.2.1	PRJEB41201	NA	#N/A
ERR4817651	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817652	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817654	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817655	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817656	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817657	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817660	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817661	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817662	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A

ERR4817664	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817665	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817667	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817670	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817671	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817674	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817675	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817677	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817679	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4817681	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817682	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817683	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4817684	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817687	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817688	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4817690	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817691	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817693	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817694	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817695	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817697	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817698	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4817699	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817700	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817701	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817702	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817706	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817707	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817708	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817709	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817712	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817715	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4817716	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817717	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817719	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817720	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817721	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817722	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4817723	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817725	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817727	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817730	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4817731	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817733	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4817735	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817736	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4817737	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4817738	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817743	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4817744	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817746	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817747	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817748	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4817749	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817750	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817753	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817754	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817756	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817759	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4817760	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817761	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4817763	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4817764	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817766	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817767	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817771	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817773	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817775	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817779	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817780	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817782	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817784	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4817785	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817786	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817787	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817789	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4817790	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817791	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817792	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817793	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817795	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817796	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817798	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817801	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817803	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817804	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817805	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817806	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817809	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817810	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817811	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817814	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4817815	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4817818	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817819	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817820	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4817821	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817822	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4817825	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4817826	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4817828	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817829	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817830	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817831	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817838	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4817841	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A

ERR4817844	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817845	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817846	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817847	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817850	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817851	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817852	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817853	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817854	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4817855	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817860	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817861	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4817862	LINEAGE2	lineage2.1	PRJEB41201	NA	#N/A
ERR4817864	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817867	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4817869	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817871	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817873	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817876	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817877	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817878	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817879	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817881	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817883	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817887	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817889	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817890	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4817892	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817893	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817895	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817896	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817897	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817898	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4817899	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817900	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817903	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817905	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817906	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817908	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817910	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817911	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817913	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817914	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817916	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817917	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817918	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4817919	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4817920	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4817921	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4817922	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4817924	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817925	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817926	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A

ERR4817927	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817928	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817930	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817931	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817932	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817933	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817934	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817937	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817938	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817941	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817943	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817944	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817946	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817949	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4817950	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4817951	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4817952	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817954	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817955	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817957	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4817958	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4817961	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4817962	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817963	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817964	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817965	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817966	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4817968	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817969	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4817970	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4817971	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817972	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817975	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817976	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817977	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817978	LINEAGE4	lineage4.6.1	PRJEB41201	NA	#N/A
ERR4817979	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817983	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4817984	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4817986	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817987	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4817989	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817992	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4817994	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4817996	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4817997	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818004	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818005	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4818007	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818008	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818009	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4818010	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818011	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4818013	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818016	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4818018	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818023	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818026	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4818027	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818028	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818029	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818031	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818032	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818033	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818034	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818035	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818036	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818037	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818038	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818040	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818043	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818044	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818046	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818047	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818049	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818050	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818053	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818054	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4818058	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818060	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818061	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818063	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818064	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818065	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818066	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818067	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818068	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818070	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818071	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818072	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818073	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818075	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818076	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818078	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818079	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818081	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818082	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818085	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4818086	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818089	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818090	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818091	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818098	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4818099	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818100	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818102	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4818104	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818106	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818108	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818109	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818111	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4818112	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818113	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818116	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4818118	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818121	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818124	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818127	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818128	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818129	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818131	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818132	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818133	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818134	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4818135	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818136	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818138	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818139	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818140	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818141	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818142	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818146	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818147	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818150	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818151	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818154	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818156	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818157	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818163	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818164	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818165	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4818166	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818170	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818171	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818172	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818173	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818174	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818176	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818177	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818178	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818179	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818180	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818181	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818183	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818184	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818186	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818187	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4818188	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818190	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4818191	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818192	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818194	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4818196	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4818198	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818201	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818204	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818205	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818208	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818209	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818211	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4818212	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4818214	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818215	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818218	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818219	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4818221	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4818223	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818224	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818225	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4818226	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818228	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818230	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818232	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818233	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818234	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818235	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818237	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818238	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818239	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818240	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818241	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818242	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4818246	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818247	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4818248	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818249	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818253	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818256	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818257	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818258	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818259	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818260	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818262	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818263	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818265	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818267	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818268	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818272	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4818273	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818274	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818276	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818277	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A

ERR4818279	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818280	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818281	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818283	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4818285	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818287	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4818289	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818291	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4818292	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818293	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818294	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818296	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818300	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818301	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818302	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818303	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818304	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818305	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818309	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818310	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4818311	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818312	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4818313	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818314	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818316	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818318	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818320	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4818322	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818323	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818326	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818328	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4818329	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818330	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818332	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818334	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818336	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818338	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818341	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818344	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818345	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818346	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818347	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818354	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818358	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818360	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4818361	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818362	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4818363	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818364	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818365	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818366	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4818370	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818371	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A

ERR4818372	LINEAGE4	lineage4.6.1	PRJEB41201	NA	#N/A
ERR4818373	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818375	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818376	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818377	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818378	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818383	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818384	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818385	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818386	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818387	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818388	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818389	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818396	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818398	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4818399	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818400	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818401	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818402	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818403	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818404	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818405	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818406	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818407	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4818408	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818409	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818410	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818411	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818412	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818414	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4818416	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818417	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818419	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818423	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818425	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818426	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818427	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818428	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818429	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818430	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818432	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4818434	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818435	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818436	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818438	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818444	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4818445	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818446	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4818447	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818449	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818450	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818452	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818456	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4818458	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818459	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818460	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818462	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818463	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818464	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818466	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818467	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818468	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818469	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818470	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818471	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818472	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818473	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818474	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818476	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818477	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818478	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818481	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818482	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818483	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818486	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4818487	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818490	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818492	LINEAGE4	lineage4.6.2.1	PRJEB41201	NA	#N/A
ERR4818494	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818496	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818500	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818502	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818506	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4818507	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818510	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818512	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818513	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818514	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818515	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818517	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818518	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818519	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818520	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818524	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4818525	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818529	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818530	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818531	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818532	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818533	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818535	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818539	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818542	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818545	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818546	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818547	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4818548	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818549	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818550	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818554	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4818559	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818564	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4818565	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818568	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818569	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818570	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818571	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818573	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818575	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818577	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818578	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818580	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818581	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818583	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818585	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818586	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818590	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818591	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4818592	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818594	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818595	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818598	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4818600	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818601	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818603	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818606	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818608	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4818609	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818612	LINEAGE4	lineage4.4	PRJEB41201	NA	#N/A
ERR4818613	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4818616	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818618	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818621	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818622	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818624	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4818625	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818626	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818628	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818630	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818632	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818634	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4818637	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818640	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818641	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818644	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4818645	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4818646	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818647	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818650	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A

ERR4818654	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818655	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818657	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818659	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818661	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818662	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4818664	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818665	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4818667	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818668	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818669	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818671	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818673	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818674	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818676	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818680	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818683	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818684	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818685	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818686	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818687	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818688	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818689	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818690	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818691	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818693	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818694	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818695	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818696	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818697	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4818698	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818699	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818700	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4818703	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818705	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818709	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4818711	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818712	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818714	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818717	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4818718	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818719	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818720	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818724	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818725	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818726	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818728	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4818729	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818730	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818731	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818733	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818734	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818735	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A

ERR4818741	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4818742	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818743	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818744	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818747	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818748	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818749	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818750	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818751	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818756	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818757	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818758	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818764	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818767	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818768	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818769	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818771	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818772	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818773	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818774	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818776	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818778	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818779	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818780	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818781	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818782	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818783	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4818785	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818786	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818788	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818790	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818791	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818793	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818795	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818797	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4818798	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818801	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818805	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4818807	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818810	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818811	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818812	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818813	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818815	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818816	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4818818	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818821	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818822	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818824	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818825	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818829	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818830	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818834	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4818835	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818836	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818839	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818841	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818842	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818844	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818846	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818847	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818848	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818851	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818853	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818854	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818855	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818856	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818857	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818858	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4818859	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818860	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818862	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818864	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818865	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818866	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4818867	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818868	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818869	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818871	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818872	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818873	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818874	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818875	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818876	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4818878	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818880	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818881	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4818883	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818884	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818887	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818888	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818889	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818890	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818892	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4818893	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818894	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818895	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4818896	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818897	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818898	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818900	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818901	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818902	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818903	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818904	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818905	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4818906	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4818907	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4818910	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818911	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4818912	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818914	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4818915	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818916	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818917	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818920	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818921	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4818923	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818924	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4818926	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818929	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818930	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818931	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818936	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818937	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818939	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818941	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818945	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4818947	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818948	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818950	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818953	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818954	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4818956	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818958	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4818959	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818960	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818965	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818967	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4818972	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4818974	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4818975	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4818976	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818977	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818978	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818979	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818980	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4818981	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4818982	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818983	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818986	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4818990	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818991	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818992	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818993	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818994	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4818995	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4818996	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4818997	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A

ERR4818999	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819000	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819001	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4819002	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819003	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819007	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819009	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819010	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819013	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819014	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819015	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819016	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4819019	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819020	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819021	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819024	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819027	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819029	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819030	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819031	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819033	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819035	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819036	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819037	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4819039	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819041	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819043	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819045	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819046	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819047	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819048	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4819049	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819052	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819053	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819054	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819055	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819057	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819061	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819063	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819066	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819070	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819071	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819072	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819073	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819074	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819075	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819076	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819077	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4819078	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819079	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819080	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819081	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819083	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4819085	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4819086	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819087	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819088	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819089	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819090	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819091	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819092	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819093	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819094	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819095	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819096	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819098	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819100	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819101	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819102	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819104	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819107	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4819109	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819110	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4819111	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819113	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819114	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819115	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4819116	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819117	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819118	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819120	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819122	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819123	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4819125	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819126	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819127	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4819128	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819130	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819132	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819134	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819135	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4819137	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4819138	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819140	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819141	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819142	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819144	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819145	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819146	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819147	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819151	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819152	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819153	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819154	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819155	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819156	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4819157	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819158	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819159	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819160	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819163	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819169	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819172	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819173	LINEAGE4	lineage4.6.2.1	PRJEB41201	NA	#N/A
ERR4819175	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819179	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819180	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819184	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819186	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819188	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819190	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819191	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819193	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4819194	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819195	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819196	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819197	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819198	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819199	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819200	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819201	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819202	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819204	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819206	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819208	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819209	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4819210	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4819211	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819212	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4819219	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819220	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819221	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819222	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819223	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819225	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819226	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819227	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819228	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4819229	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819230	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819231	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819233	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819234	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819236	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819237	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4819238	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819242	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819245	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819248	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4819250	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819251	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819252	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819253	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4819256	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819259	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4819261	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819262	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819263	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819264	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4819265	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4819266	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819271	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819273	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819277	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819279	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819283	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819284	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4819285	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819286	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819288	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819290	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819291	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819292	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819293	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819295	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819297	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819298	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819301	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819303	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819304	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819306	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819308	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819309	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819310	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819311	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819317	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819318	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819319	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819320	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819323	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819324	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819326	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4819327	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819328	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819329	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819330	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4819331	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4819333	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819334	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819336	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819340	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819342	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A

ERR4819343	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819344	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819345	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819347	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819348	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819349	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819350	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819353	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4819354	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819355	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819358	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819359	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4819360	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4819362	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819363	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819364	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4819365	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819366	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819367	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819368	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819370	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819371	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819374	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819375	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819376	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819378	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819379	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819381	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819382	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819385	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819386	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819388	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819390	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819393	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819394	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819395	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819396	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819397	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819398	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4819399	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819400	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4819401	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819402	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819404	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819405	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819409	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4819410	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819411	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819412	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819415	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819418	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819419	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819420	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A

ERR4819421	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819423	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819424	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819426	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819430	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819431	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819432	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819438	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819440	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819442	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819443	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4819445	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819447	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819448	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819453	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819454	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819456	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819458	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819459	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819465	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4819466	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4819467	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819469	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819470	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819471	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819473	LINEAGE4	lineage4.4	PRJEB41201	NA	#N/A
ERR4819477	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819478	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819479	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819480	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819481	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819482	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4819483	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4819484	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4819485	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819486	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819487	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819488	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819491	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819493	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819494	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819497	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4819498	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819499	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819500	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819501	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819505	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819506	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819507	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819508	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819509	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819511	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819513	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A

ERR4819515	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4819517	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819518	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819519	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819520	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819521	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4819522	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4819523	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819526	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819527	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819529	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819530	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819532	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819534	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4819535	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819537	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819538	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819539	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819541	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819542	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819544	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819547	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819548	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819552	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819553	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4819554	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819555	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819557	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819559	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819560	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819561	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819564	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4819565	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819566	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4819567	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819568	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819569	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4819570	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819573	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819574	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819576	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819577	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819578	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819579	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819581	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4819585	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819586	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819587	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819588	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819589	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819591	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819592	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819593	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A

ERR4819594	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819595	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4819596	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819597	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4819598	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819599	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819600	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819601	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819603	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819604	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4819612	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819613	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4819614	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819615	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4819616	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819617	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819618	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819619	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819622	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819624	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819627	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4819629	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819630	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819631	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4819632	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819633	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819638	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819640	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819641	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819643	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819644	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819645	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819648	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819649	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819650	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819651	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819652	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819653	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819654	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4819655	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819656	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819657	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819658	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819660	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819663	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819664	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819665	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819666	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819668	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819669	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819674	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819675	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4819676	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4819680	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819681	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819683	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4819690	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819693	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4819694	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819695	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819696	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819697	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819698	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819699	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819700	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819704	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819705	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819706	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4819707	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819708	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819709	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819710	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819711	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819712	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819714	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819715	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819716	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819718	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819719	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819722	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819723	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819725	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819728	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4819729	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819730	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819731	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819732	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819735	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819737	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819741	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819744	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4819745	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819746	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819747	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819748	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819750	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4819751	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819752	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819755	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819756	LINEAGE4	lineage4.6.1	PRJEB41201	NA	#N/A
ERR4819757	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4819760	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4819761	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819764	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819765	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4819766	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A

ERR4819768	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819769	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819770	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819771	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819773	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819775	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819777	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819778	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819781	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819783	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819784	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819786	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819787	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4819790	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819792	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819794	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819798	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819800	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819801	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819802	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819803	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819805	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819808	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819809	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819810	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819812	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819818	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819819	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4819821	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819823	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819824	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4819825	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819828	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819830	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819832	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819834	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819835	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819837	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819838	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4819840	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819842	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819844	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819845	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819846	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819847	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4819849	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819850	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819851	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819852	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819856	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819858	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4819859	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819865	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819868	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4819871	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819872	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819874	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4819875	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819876	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4819879	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819880	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819881	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819884	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819885	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819886	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4819887	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819889	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819890	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819891	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4819892	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819894	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4819895	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819897	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819900	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819904	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819905	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819906	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819908	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4819909	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819911	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4819912	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819913	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819917	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819918	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819921	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819922	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819923	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819925	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819927	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819929	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819930	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819932	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819934	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819935	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819936	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4819937	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819939	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4819940	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4819941	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4819942	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819943	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819944	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819947	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819948	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A

ERR4819949	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4819950	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819956	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819957	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4819961	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4819962	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4819963	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819964	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4819965	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4819967	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4819968	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4819969	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819970	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4819972	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4819978	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4819980	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819981	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819982	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819984	LINEAGE4	lineage4.6.1	PRJEB41201	NA	#N/A
ERR4819985	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819986	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819988	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4819989	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4819990	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4819997	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4819998	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4819999	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820001	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820002	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820004	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820006	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820008	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820012	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820015	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820016	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820017	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820019	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820020	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820025	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820027	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820028	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820034	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820035	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820037	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820038	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820039	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820040	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820041	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
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ERR4820046	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820047	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820048	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820049	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4820050	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820051	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820052	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820053	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820054	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820055	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820057	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4820060	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820061	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820064	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820071	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820075	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820077	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820079	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820081	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820084	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820085	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820086	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820087	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820088	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820089	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820094	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820095	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820097	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820098	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820099	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820100	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820101	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820102	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820103	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820105	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820106	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820108	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820110	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820111	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820112	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820114	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820115	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820116	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820119	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820120	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820122	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4820123	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820124	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820126	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820127	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820128	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820129	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820131	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820132	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820135	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820138	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820140	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4820141	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820143	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820144	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820145	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820147	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820148	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820149	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820150	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820151	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820152	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4820155	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820157	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4820159	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4820165	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820169	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4820172	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820173	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820175	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820176	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4820181	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4820182	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4820183	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820187	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820190	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820195	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820197	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820199	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4820200	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820202	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820203	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820205	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820209	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820211	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820212	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820213	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820214	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4820215	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820216	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
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ERR4820218	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4820220	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4820221	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820222	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820227	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820230	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820231	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4820232	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820233	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4820236	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820237	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820239	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820241	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
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ERR4820244	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820246	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820248	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820249	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
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ERR4820252	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820253	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820254	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820255	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820256	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820257	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4820258	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820260	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820262	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820265	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820267	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820269	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4820270	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820272	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4820273	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820275	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4820277	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820279	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820281	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820282	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820285	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4820287	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820288	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820291	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820293	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820294	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820295	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820297	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4820299	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820300	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4820301	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820302	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820303	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4820309	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820310	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820311	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820313	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820315	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820316	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820317	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820318	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820320	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820321	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4820323	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820324	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820326	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820329	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820331	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820332	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820333	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4820334	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4820335	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820337	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820338	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820339	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4820340	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820341	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820342	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820347	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820348	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820349	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4820350	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820351	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820352	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
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ERR4820358	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820359	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4820360	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4820363	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820364	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4820365	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820366	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820368	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820369	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820370	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820371	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820372	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820373	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820374	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4820376	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820377	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820378	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820379	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4820384	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4820385	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820386	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4820389	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820392	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820393	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820394	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820395	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820396	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820398	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820399	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820401	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820402	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4820404	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820405	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820407	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820408	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820412	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820414	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820415	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4820416	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820418	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820419	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820423	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820426	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820427	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820429	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820432	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4820433	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820434	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820435	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820436	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4820437	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820443	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820446	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820449	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820451	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820452	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820453	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4820454	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820455	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820456	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820458	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820459	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820460	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4820463	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820465	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820466	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820467	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820469	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4820472	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820473	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820474	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820479	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820481	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820484	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820485	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820487	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820489	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820491	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820492	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820497	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820498	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820499	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820501	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820502	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4820503	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820507	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4820509	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4820510	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820511	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820513	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4820514	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820515	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820520	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820521	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820522	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820525	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820526	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4820527	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4820529	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820530	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820533	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820534	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820539	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820541	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820542	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820544	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820545	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820546	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820547	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820549	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4820551	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4820553	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820554	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820556	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820557	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820558	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820559	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820560	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820563	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820564	LINEAGE4	lineage4.6.2.1	PRJEB41201	NA	#N/A
ERR4820565	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820573	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820574	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820577	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4820578	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820582	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820583	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820584	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4820585	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820587	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820588	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4820592	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820594	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820595	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820596	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4820597	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820598	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4820599	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820600	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820604	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820605	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820606	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820608	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820611	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4820612	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820613	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820616	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820617	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820619	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820620	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820622	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4820623	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820624	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820626	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4820627	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820629	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820632	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4820634	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820635	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820636	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820637	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820638	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820639	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820642	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820643	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820644	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820645	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820647	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820648	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820649	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4820650	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820653	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820656	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820657	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4820659	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820661	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820662	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820663	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4820665	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820666	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820670	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820671	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820673	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820674	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820675	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820677	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820678	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820679	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820680	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820681	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4820683	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820685	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820688	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4820689	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820690	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4820692	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820694	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820695	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820696	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820697	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820698	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820699	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820701	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820703	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820708	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820711	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820712	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820713	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820715	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820716	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820722	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820723	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4820724	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820725	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820726	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820729	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820730	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820734	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820735	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820736	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820737	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820738	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820741	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4820742	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820743	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820744	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820747	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820750	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820751	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4820752	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820753	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820758	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820759	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820760	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820761	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4820763	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820764	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820765	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820766	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820767	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820769	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820770	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820771	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4820772	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820774	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4820775	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820776	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820777	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820778	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820779	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820781	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820788	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820789	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820790	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820794	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820796	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820797	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820800	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820803	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820805	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820806	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820807	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820808	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820812	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820813	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820817	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820819	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4820821	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820825	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820826	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4820827	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820828	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820829	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820830	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4820834	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820835	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820836	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820837	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820838	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820839	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820840	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820841	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820843	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820845	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820846	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820848	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820850	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820853	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820854	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820856	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820857	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820858	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820859	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820860	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820862	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4820863	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A

ERR4820865	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4820867	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820868	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820869	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820870	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820872	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820875	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820877	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820878	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820879	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820880	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820881	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820884	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4820885	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820886	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820891	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820892	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820895	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820896	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820897	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820898	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820900	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820901	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4820904	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820905	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820906	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820907	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820909	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4820913	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820914	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820916	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820917	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820919	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820920	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820921	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820922	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820923	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4820924	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820926	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820927	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820928	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4820929	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820931	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820934	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820936	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820938	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820939	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4820940	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820943	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820944	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4820945	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4820949	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4820952	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4820953	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4820954	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820956	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820957	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4820959	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820961	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820962	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820963	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820964	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820966	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820968	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820969	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820970	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820971	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820974	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820975	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820976	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820978	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4820980	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820981	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820984	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820985	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820986	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4820988	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4820990	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4820991	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820992	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4820993	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4820994	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4820996	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4820999	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821000	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821001	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821006	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821008	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821009	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4821013	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821014	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821016	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4821018	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821020	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821022	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821026	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821027	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821029	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821030	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821034	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4821035	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4821036	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821037	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821040	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4821043	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A

ERR4821044	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821046	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821047	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821048	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821049	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4821050	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821052	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821056	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4821057	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821059	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821061	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821065	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821066	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821067	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821068	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4821071	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821074	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821075	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821077	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821078	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821079	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821080	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821081	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821083	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821084	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821085	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821086	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821087	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821090	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821091	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821092	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821093	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821094	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821095	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821096	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821097	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821098	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821099	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821101	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4821102	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821103	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821107	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821108	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
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ERR4821110	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4821112	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821114	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821115	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821116	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821119	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821120	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821121	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821122	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4821124	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821125	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821126	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821127	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821128	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821129	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821130	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821131	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821132	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821133	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821135	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821136	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821137	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4821138	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821139	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821142	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821145	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4821146	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821147	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4821148	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821150	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821151	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821153	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821154	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
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ERR4821159	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4821162	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821163	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821164	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821165	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4821166	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821167	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821168	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821169	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821170	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821171	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4821173	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821174	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821175	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821176	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821178	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821179	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821180	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821181	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4821183	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4821184	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4821185	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4821186	LINEAGE4	lineage4.4.2	PRJEB41201	NA	#N/A
ERR4821188	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821190	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821191	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821192	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A

ERR4821193	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821194	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821196	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821199	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821200	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821201	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821204	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821206	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821207	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821208	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4821209	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821210	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821211	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821213	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4821217	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821219	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821221	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821222	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
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ERR4821225	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821226	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821227	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821228	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821229	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
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ERR4821231	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821232	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821233	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4821234	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821237	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821239	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821241	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821243	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821244	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821245	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821246	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821247	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821248	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821249	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821251	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821253	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821262	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821263	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821265	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821267	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821271	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821272	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821273	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821275	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821277	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821279	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821280	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A

ERR4821281	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821284	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821286	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821287	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821288	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821289	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821290	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821291	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821293	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821295	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821296	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4821297	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821298	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821299	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821300	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821301	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821304	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821305	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4821307	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821308	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821309	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821311	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4821312	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821314	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821318	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821319	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821321	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821324	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821326	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821327	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821328	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821329	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821330	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821331	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821332	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821333	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821334	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821335	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821336	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821337	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821339	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821340	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821341	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4821342	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821343	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821344	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821345	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821346	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821347	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4821348	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821350	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4821351	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821352	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4821354	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821355	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821356	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821357	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821359	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821360	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821362	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821363	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821364	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821367	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821369	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4821370	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821371	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821372	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4821375	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821377	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821380	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821382	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821383	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821385	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821386	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821387	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821388	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821389	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821390	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821391	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821392	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821393	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821394	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821395	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821396	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821397	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4821398	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821401	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821402	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821406	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821407	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821408	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4821409	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821410	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821411	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821412	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4821414	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821418	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821419	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821420	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821422	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821423	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821424	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821425	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821426	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
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ERR4821428	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821430	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821431	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4821432	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821436	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821437	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821441	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821444	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821445	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821450	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821453	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821456	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821457	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4821458	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821459	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821461	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821463	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821466	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4821467	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821468	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
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ERR4821471	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821473	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821474	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821475	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821476	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821477	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821478	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821479	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821480	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4821481	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821483	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821485	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821486	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821488	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821490	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821493	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821494	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821495	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821497	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821498	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821499	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821501	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821502	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821504	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4821509	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821510	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821511	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821512	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821513	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821515	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821517	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821520	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4821521	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821523	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821525	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821526	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4821527	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821529	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821530	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4821532	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821535	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821537	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821539	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821540	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821542	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821543	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4821549	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821550	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821552	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821553	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821554	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821555	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821556	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821557	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821560	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821561	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
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ERR4821567	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821568	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4821569	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821570	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821572	LINEAGE2	lineage2.1	PRJEB41201	NA	#N/A
ERR4821575	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821577	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821578	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821579	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821580	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821581	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821582	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821583	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821584	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821585	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4821586	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4821587	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4821589	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821590	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821591	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821594	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821595	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821596	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821597	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4821600	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4821601	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821602	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A

ERR4821604	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821605	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821606	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821607	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4821608	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821610	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4821612	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821614	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821615	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821618	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4821619	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821620	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821623	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821624	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821625	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821626	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4821627	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821629	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821630	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821632	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821633	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821635	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821636	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821638	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821639	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821642	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821644	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821646	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821647	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821649	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821650	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821652	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821656	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821659	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821663	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821665	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821666	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821667	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821668	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821670	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821672	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821673	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821675	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821676	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821677	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821678	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4821679	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821680	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821684	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821685	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4821686	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821688	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821689	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A

ERR4821691	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821692	LINEAGE4	lineage4.4.1.2	PRJEB41201	NA	#N/A
ERR4821693	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821694	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821696	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821697	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821699	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821701	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821702	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821703	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821704	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821705	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821707	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821710	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821711	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821714	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821716	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821717	LINEAGE4	lineage4.3.2.1	PRJEB41201	NA	#N/A
ERR4821718	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4821722	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821723	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4821724	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821725	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821727	LINEAGE4	lineage4.4	PRJEB41201	NA	#N/A
ERR4821729	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821732	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821734	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821736	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821737	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821740	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821741	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4821742	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821743	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821745	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821746	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821750	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821751	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821756	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821758	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821759	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821762	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821763	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4821764	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821766	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821769	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821775	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821776	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4821777	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821778	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821779	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821780	LINEAGE2	lineage2.2.2	PRJEB41201	NA	#N/A
ERR4821781	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821782	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A

ERR4821783	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821784	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821785	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821787	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821790	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821791	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821793	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821795	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821796	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821797	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821799	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821800	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821803	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821804	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821805	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821806	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821807	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821809	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821810	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821812	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821813	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821814	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821815	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821818	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821820	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821827	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4821828	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821830	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821831	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821833	LINEAGE4	lineage4.6.1.2	PRJEB41201	NA	#N/A
ERR4821834	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821838	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821839	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821843	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821845	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821846	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821847	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821848	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821849	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4821850	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821851	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821852	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821853	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821854	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
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ERR4821860	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4821861	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821865	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821866	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821867	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821868	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821869	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821870	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4821871	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821872	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821874	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821876	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821877	LINEAGE2	lineage2.2.1.1	PRJEB41201	NA	#N/A
ERR4821878	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821879	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4821887	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821888	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821889	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821890	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821891	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821892	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821894	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821895	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821896	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821898	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821899	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4821900	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821902	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821904	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821905	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821906	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4821907	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821908	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821911	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821918	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821919	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821924	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821925	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4821926	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821927	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4821928	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821929	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821930	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821931	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821932	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821933	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821934	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821935	LINEAGE4	lineage4.6.2	PRJEB41201	NA	#N/A
ERR4821936	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821937	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821938	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4821939	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821940	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821942	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821944	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821946	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821947	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821948	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821949	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821952	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821953	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A

ERR4821956	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821958	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821959	LINEAGE4	lineage4.3.2	PRJEB41201	NA	#N/A
ERR4821960	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821962	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821964	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821965	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821966	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4821967	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4821968	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821972	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4821973	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821975	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821976	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821978	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821979	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821981	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821983	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4821984	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821985	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821986	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821988	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821989	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821991	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4821993	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4821994	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4821995	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4821996	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4821999	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4822001	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4822002	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822006	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822007	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822013	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822014	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4822015	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4822017	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822021	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822022	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4822025	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822026	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822028	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4822029	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4822031	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822032	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822035	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822036	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822038	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822039	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822041	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822043	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4822045	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822046	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A

ERR4822048	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822049	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4822050	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822051	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4822053	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4822055	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822057	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4822058	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822059	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822060	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4822062	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822063	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822064	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4822065	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4822066	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822067	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822068	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822070	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822071	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822072	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4822073	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822074	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822075	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822076	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822078	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822080	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822081	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822083	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822084	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822085	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822086	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4822087	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822088	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822090	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822091	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822093	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4822095	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822096	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822098	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4822099	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822103	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4822104	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822105	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4822106	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822107	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822108	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822109	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822112	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4822114	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822119	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4822120	LINEAGE4	lineage4.1.1	PRJEB41201	NA	#N/A
ERR4822121	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822124	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A

ERR4822125	LINEAGE4	lineage4.6.1.1	PRJEB41201	NA	#N/A
ERR4822126	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4822127	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822128	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822135	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822136	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4822138	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822140	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822141	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4822143	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4822144	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4822146	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822147	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822148	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4822150	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822151	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4822152	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822153	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4822154	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822155	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822157	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
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ERR4822160	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822161	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4822162	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4822163	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4822164	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822165	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4822166	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822169	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4822170	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4822173	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4822176	LINEAGE4	lineage4.1.1.2	PRJEB41201	NA	#N/A
ERR4822177	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822178	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822181	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822184	LINEAGE2	lineage2.2.1.2	PRJEB41201	NA	#N/A
ERR4822188	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822189	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822191	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4822192	LINEAGE4	lineage4.1.1.1	PRJEB41201	NA	#N/A
ERR4822193	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4822194	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822195	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4822196	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822198	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4822199	LINEAGE4	lineage4.7	PRJEB41201	NA	#N/A
ERR4822200	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4822201	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822202	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4822203	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4822204	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4822205	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A

ERR4822206	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822207	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4822208	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822209	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822211	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822212	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822216	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822217	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4822218	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4822219	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822220	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4822221	LINEAGE4	lineage4.2.2	PRJEB41201	NA	#N/A
ERR4822223	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822224	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4822227	LINEAGE4	lineage4.5	PRJEB41201	NA	#N/A
ERR4822228	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822231	LINEAGE4	lineage4.3.4.1	PRJEB41201	NA	#N/A
ERR4822232	LINEAGE4	lineage4.3.4.2	PRJEB41201	NA	#N/A
ERR4822234	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4822235	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822237	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822238	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822239	LINEAGE4	lineage4.6.2.2	PRJEB41201	NA	#N/A
ERR4822240	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822242	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822244	LINEAGE4	lineage4.3.4.2.1	PRJEB41201	NA	#N/A
ERR4822248	LINEAGE4	lineage4.4.1.1	PRJEB41201	NA	#N/A
ERR4822249	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822251	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4822252	LINEAGE4	lineage4.2.1	PRJEB41201	NA	#N/A
ERR4822254	LINEAGE4	lineage4.3.1	PRJEB41201	NA	#N/A
ERR4822255	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822256	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822257	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822259	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822260	LINEAGE4	lineage4.1.1.3	PRJEB41201	NA	#N/A
ERR4822261	LINEAGE2	lineage2.2.1	PRJEB41201	NA	#N/A
ERR4822263	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4822264	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822266	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822269	LINEAGE4	lineage4.1.2.1	PRJEB41201	NA	#N/A
ERR4822270	LINEAGE4	lineage4.2.2.1	PRJEB41201	NA	#N/A
ERR4822271	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822272	LINEAGE4	lineage4.9.x.x	PRJEB41201	NA	#N/A
ERR4822273	LINEAGE4	lineage4.1.2	PRJEB41201	NA	#N/A
ERR4822277	LINEAGE4	lineage4.3.3	PRJEB41201	NA	#N/A
ERR4822280	LINEAGE4	lineage4.1	PRJEB41201	NA	#N/A
ERR4822282	LINEAGE4	lineage4.8	PRJEB41201	NA	#N/A
ERR4822284	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
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ERR4822294	LINEAGE4	lineage4.6.2	PRJEB41205	NA	#N/A
ERR4822295	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
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ERR4822299	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822301	LINEAGE4	lineage4.8	PRJEB41205	NA	#N/A
ERR4822302	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822303	LINEAGE4	lineage4.2.2	PRJEB41205	NA	#N/A
ERR4822304	LINEAGE4	lineage4.1.2.1	PRJEB41205	NA	#N/A
ERR4822306	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822308	LINEAGE4	lineage4.1.1.1	PRJEB41205	NA	#N/A
ERR4822309	LINEAGE4	lineage4.8	PRJEB41205	NA	#N/A
ERR4822311	LINEAGE4	lineage4.3.3	PRJEB41205	NA	#N/A
ERR4822312	LINEAGE4	lineage4.3.3	PRJEB41205	NA	#N/A
ERR4822313	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822314	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822315	LINEAGE4	lineage4.1.1.1	PRJEB41205	NA	#N/A
ERR4822316	LINEAGE4	lineage4.2.2	PRJEB41205	NA	#N/A
ERR4822317	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822318	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822319	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822320	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
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ERR4822322	LINEAGE2	lineage2.2.1.1	PRJEB41205	NA	#N/A
ERR4822323	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822324	LINEAGE4	lineage4.3.3	PRJEB41205	NA	#N/A
ERR4822325	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822326	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822327	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822328	LINEAGE4	lineage4.1.2.1	PRJEB41205	NA	#N/A
ERR4822329	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822330	LINEAGE4	lineage4.2	PRJEB41205	NA	#N/A
ERR4822331	LINEAGE4	lineage4.3.3	PRJEB41205	NA	#N/A
ERR4822332	LINEAGE4	lineage4.6.2.2	PRJEB41205	NA	#N/A
ERR4822333	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822334	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822335	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822336	LINEAGE4	lineage4.3.3	PRJEB41205	NA	#N/A
ERR4822337	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822338	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822339	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822340	LINEAGE4	lineage4.8	PRJEB41205	NA	#N/A
ERR4822341	LINEAGE4	lineage4.1.1.3	PRJEB41205	NA	#N/A
ERR4822343	LINEAGE2	lineage2.2.2	PRJEB41205	NA	#N/A
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ERR4822345	LINEAGE4	lineage4.4.2	PRJEB41205	NA	#N/A
ERR4822346	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
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ERR4822349	LINEAGE2	lineage2.2.1.1	PRJEB41205	NA	#N/A
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ERR4822351	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822352	LINEAGE2	lineage2.x.x.x	PRJEB41205	NA	#N/A
ERR4822353	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822354	LINEAGE4	lineage4.2.2	PRJEB41205	NA	#N/A
ERR4822355	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
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ERR4822358	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822359	LINEAGE4	lineage4.9.x.x	PRJEB41205	NA	#N/A
ERR4822360	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822363	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822364	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822365	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822366	LINEAGE2	lineage2.2.1	PRJEB41205	NA	#N/A
ERR4822368	LINEAGE4	lineage4.9.x.x	PRJEB41205	NA	#N/A
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ERR4822370	LINEAGE2	lineage2.2.1.1	PRJEB41205	NA	#N/A
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ERR4822372	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822373	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822374	LINEAGE4	lineage4.1.2	PRJEB41208	NA	#N/A
ERR4822375	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822376	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822377	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822379	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822380	LINEAGE4	lineage4.3.3	PRJEB41208	NA	#N/A
ERR4822381	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822383	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822384	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822388	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822389	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822397	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822398	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822399	LINEAGE4	lineage4.3.4.2	PRJEB41208	NA	#N/A
ERR4822400	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822401	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822402	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822403	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822405	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822406	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822407	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822408	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822410	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822412	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822413	LINEAGE4	lineage4.2.1	PRJEB41208	NA	#N/A
ERR4822414	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822415	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822416	LINEAGE4	lineage4.7	PRJEB41208	NA	#N/A
ERR4822417	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822419	LINEAGE4	lineage4.3.3	PRJEB41208	NA	#N/A
ERR4822420	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822421	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822422	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822424	LINEAGE2	lineage2.2.1.1	PRJEB41208	NA	#N/A
ERR4822425	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822426	LINEAGE4	lineage4.1	PRJEB41208	NA	#N/A
ERR4822427	LINEAGE4	lineage4.6.2.2	PRJEB41208	NA	#N/A
ERR4822428	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822429	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822431	LINEAGE2	lineage2.2.1.1	PRJEB41208	NA	#N/A
ERR4822432	LINEAGE4	lineage4.7	PRJEB41208	NA	#N/A
ERR4822433	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822435	LINEAGE4	lineage4.2.2	PRJEB41208	NA	#N/A
ERR4822439	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822440	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822441	LINEAGE4	lineage4.4.1.1	PRJEB41208	NA	#N/A
ERR4822442	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822443	LINEAGE4	lineage4.9.x.x	PRJEB41208	NA	#N/A
ERR4822444	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822445	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822446	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822447	LINEAGE4	lineage4.3.3	PRJEB41208	NA	#N/A
ERR4822448	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822449	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822451	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822452	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822453	LINEAGE4	lineage4.1.2	PRJEB41208	NA	#N/A
ERR4822454	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822455	LINEAGE4	lineage4.2.2	PRJEB41208	NA	#N/A
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ERR4822457	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822459	LINEAGE4	lineage4.2.1	PRJEB41208	NA	#N/A
ERR4822461	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822462	LINEAGE4	lineage4.3.4.1	PRJEB41208	NA	#N/A
ERR4822463	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822464	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822466	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822467	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822468	LINEAGE4	lineage4.3.3	PRJEB41208	NA	#N/A

ERR4822469	LINEAGE4	lineage4.4.1.1	PRJEB41208	NA	#N/A
ERR4822470	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822472	LINEAGE4	lineage4.2.2	PRJEB41208	NA	#N/A
ERR4822473	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822475	LINEAGE4	lineage4.6.2.2	PRJEB41208	NA	#N/A
ERR4822476	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822477	LINEAGE4	lineage4.3.4.2	PRJEB41208	NA	#N/A
ERR4822479	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822480	LINEAGE4	lineage4.5	PRJEB41208	NA	#N/A
ERR4822481	LINEAGE4	lineage4.3.2	PRJEB41208	NA	#N/A
ERR4822482	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822483	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822484	LINEAGE4	lineage4.9.x.x	PRJEB41208	NA	#N/A
ERR4822485	LINEAGE4	lineage4.1	PRJEB41208	NA	#N/A
ERR4822486	LINEAGE4	lineage4.2.2	PRJEB41208	NA	#N/A
ERR4822487	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822489	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822490	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822491	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822492	LINEAGE4	lineage4.3.4.2	PRJEB41208	NA	#N/A
ERR4822494	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822495	LINEAGE4	lineage4.7	PRJEB41208	NA	#N/A
ERR4822496	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822497	LINEAGE4	lineage4.2.2	PRJEB41208	NA	#N/A
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ERR4822502	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
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ERR4822517	LINEAGE4	lineage4.1.2	PRJEB41208	NA	#N/A
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ERR4822520	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
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ERR4822524	LINEAGE4	lineage4.6.2.2	PRJEB41208	NA	#N/A
ERR4822525	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
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ERR4822528	LINEAGE4	lineage4.6.2.2	PRJEB41208	NA	#N/A
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ERR4822537	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822539	LINEAGE4	lineage4.4.1.1	PRJEB41208	NA	#N/A
ERR4822540	LINEAGE4	lineage4.2.2	PRJEB41208	NA	#N/A
ERR4822541	LINEAGE4	lineage4.2.2.1	PRJEB41208	NA	#N/A
ERR4822542	LINEAGE4	lineage4.8	PRJEB41208	NA	#N/A
ERR4822543	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822545	LINEAGE4	lineage4.2.2	PRJEB41208	NA	#N/A
ERR4822546	LINEAGE4	lineage4.7	PRJEB41208	NA	#N/A
ERR4822547	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822548	LINEAGE4	lineage4.1.2.1	PRJEB41208	NA	#N/A
ERR4822549	LINEAGE4	lineage4.5	PRJEB41208	NA	#N/A
ERR4822550	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822554	LINEAGE4	lineage4.3.3	PRJEB41208	NA	#N/A
ERR4822555	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
ERR4822556	LINEAGE2	lineage2.2.1	PRJEB41208	NA	#N/A
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ERR4822558	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822560	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822561	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822562	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822563	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
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ERR4822565	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822566	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822567	LINEAGE4	lineage4.5	PRJEB41210	NA	#N/A
ERR4822568	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822569	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822570	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
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ERR4822573	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
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ERR4822575	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822576	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822577	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822578	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822579	LINEAGE4	lineage4.9.x.x	PRJEB41210	NA	#N/A
ERR4822580	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822581	LINEAGE4	lineage4.2.1	PRJEB41210	NA	#N/A
ERR4822582	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822583	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822584	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822585	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
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ERR4822599	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822600	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822601	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
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ERR4822608	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822611	LINEAGE4	lineage4.4.1.1	PRJEB41210	NA	#N/A
ERR4822612	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822613	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822614	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822616	LINEAGE4	lineage4.1.2.1	PRJEB41210	NA	#N/A
ERR4822618	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822619	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822620	LINEAGE4	lineage4.9.x.x	PRJEB41210	NA	#N/A
ERR4822621	LINEAGE4	lineage4.1.2.1	PRJEB41210	NA	#N/A
ERR4822622	LINEAGE4	lineage4.1.2.1	PRJEB41210	NA	#N/A
ERR4822623	LINEAGE4	lineage4.2.2	PRJEB41210	NA	#N/A
ERR4822624	LINEAGE2	lineage2.2.1	PRJEB41210	NA	#N/A
ERR4822625	LINEAGE4	lineage4.2.1	PRJEB41210	NA	#N/A
ERR4822626	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822627	LINEAGE4	lineage4.1.2.1	PRJEB41210	NA	#N/A
ERR4822628	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822630	LINEAGE4	lineage4.1.2.1	PRJEB41210	NA	#N/A
ERR4822631	LINEAGE4	lineage4.1.2.1	PRJEB41210	NA	#N/A
ERR4822632	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822633	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822634	LINEAGE4	lineage4.1.2.1	PRJEB41210	NA	#N/A
ERR4822635	LINEAGE4	lineage4.1.2.1	PRJEB41210	NA	#N/A
ERR4822636	LINEAGE4	lineage4.3.3	PRJEB41210	NA	#N/A
ERR4822638	LINEAGE4	lineage4.1.2.1	PRJEB41210	NA	#N/A
ERR4822639	LINEAGE4	lineage4.6.1.2	PRJEB41210	NA	#N/A
ERR4822640	LINEAGE4	lineage4.8	PRJEB41210	NA	#N/A
ERR4822641	LINEAGE4	lineage4.2.1	PRJEB41210	NA	#N/A
ERR4827417	LINEAGE2	lineage2.2.1	PRJEB41239	Central_Asia	Asia
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ERR4827419	LINEAGE4	lineage4.8	PRJEB41239	Central_Asia	Asia
ERR4827420	LINEAGE2	lineage2.2.1	PRJEB41239	Central_Asia	Asia
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ERR4827423	LINEAGE2	lineage2.2.1	PRJEB41239	Central_Asia	Asia
ERR4827424	LINEAGE4	lineage4.1	PRJEB41239	Central_Asia	Asia
ERR4827425	LINEAGE2	lineage2.2.1	PRJEB41239	Central_Asia	Asia
ERR4827426	LINEAGE2	lineage2.2.1	PRJEB41239	Central_Asia	Asia

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ERR4828140	LINEAGE2	lineage2.2.1	PRJEB41239	Central_Asia	Asia
ERR4828141	LINEAGE4	lineage4.3.3	PRJEB41239	Central_Asia	Asia
ERR4828142	LINEAGE4	lineage4.3.3	PRJEB41239	Central_Asia	Asia
ERR4828143	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828144	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828148	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828149	LINEAGE2	lineage2.2.1.1	PRJEB41241	Vietnam	Asia
ERR4828150	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828151	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828152	LINEAGE2	lineage2.2.2	PRJEB41241	Vietnam	Asia
ERR4828155	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
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ERR4828184	LINEAGE4	lineage4.4.1.2	PRJEB41241	Vietnam	Asia
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ERR4828206	LINEAGE2	lineage2.2.1.1	PRJEB41241	Vietnam	Asia
ERR4828207	LINEAGE4	lineage4.1.1.3	PRJEB41241	Vietnam	Asia
ERR4828209	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828210	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828211	LINEAGE2	lineage2.2.1.1	PRJEB41241	Vietnam	Asia
ERR4828212	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828215	LINEAGE2	lineage2.2.1.1	PRJEB41241	Vietnam	Asia

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ERR4828546	LINEAGE4	lineage4.5	PRJEB41241	Vietnam	Asia
ERR4828547	LINEAGE2	lineage2.1	PRJEB41241	Vietnam	Asia
ERR4828548	LINEAGE2	lineage2.1	PRJEB41241	Vietnam	Asia
ERR4828549	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828550	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
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ERR4828553	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828554	LINEAGE4	lineage4.2.2	PRJEB41241	Vietnam	Asia
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ERR4828558	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828560	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828561	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828562	LINEAGE4	lineage4.6.2.2	PRJEB41241	Vietnam	Asia
ERR4828563	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828564	LINEAGE4	lineage4.5	PRJEB41241	Vietnam	Asia
ERR4828566	LINEAGE2	lineage2.1	PRJEB41241	Vietnam	Asia
ERR4828567	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828568	LINEAGE4	lineage4.6.2.2	PRJEB41241	Vietnam	Asia
ERR4828569	LINEAGE2	lineage2.1	PRJEB41241	Vietnam	Asia
ERR4828571	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828572	LINEAGE2	lineage2.2.1	PRJEB41241	Vietnam	Asia
ERR4828573	LINEAGE2	lineage2.1	PRJEB41241	Vietnam	Asia
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ERR4830036	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
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ERR4830039	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
ERR4830040	LINEAGE4	lineage4.1.2.1	PRJEB41246	NA	#N/A
ERR4830041	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
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ERR4830047	LINEAGE4	lineage4.1.2.1	PRJEB41246	NA	#N/A
ERR4830048	LINEAGE4	lineage4.5	PRJEB41246	NA	#N/A
ERR4830049	LINEAGE4	lineage4.3.3	PRJEB41246	NA	#N/A
ERR4830050	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
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ERR4830059	LINEAGE4	lineage4.8	PRJEB41246	NA	#N/A
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ERR4830064	LINEAGE4	lineage4.8	PRJEB41246	NA	#N/A
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ERR4830083	LINEAGE4	lineage4.8	PRJEB41246	NA	#N/A
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ERR4830085	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
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ERR4830087	LINEAGE4	lineage4.1.2.1	PRJEB41246	NA	#N/A
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ERR4830096	LINEAGE4	lineage4.3.3	PRJEB41246	NA	#N/A
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ERR4830098	LINEAGE4	lineage4.1.2.1	PRJEB41246	NA	#N/A
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ERR4830119	LINEAGE4	lineage4.5	PRJEB41246	NA	#N/A
ERR4830120	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
ERR4830121	LINEAGE4	lineage4.7	PRJEB41246	NA	#N/A
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ERR4830139	LINEAGE4	lineage4.3.3	PRJEB41246	NA	#N/A
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ERR4830146	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
ERR4830147	LINEAGE4	lineage4.5	PRJEB41246	NA	#N/A
ERR4830148	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
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ERR4830172	LINEAGE4	lineage4.5	PRJEB41246	NA	#N/A
ERR4830173	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
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ERR4830179	LINEAGE4	lineage4.3.3	PRJEB41246	NA	#N/A
ERR4830180	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
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ERR4830182	LINEAGE2	lineage2.2.1	PRJEB41246	NA	#N/A
ERR4830183	LINEAGE4	lineage4.8	PRJEB41246	NA	#N/A
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ERR4830185	LINEAGE4	lineage4.8	PRJEB41247	NA	#N/A
ERR4830186	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830187	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830191	LINEAGE2	lineage2.2.2	PRJEB41247	NA	#N/A
ERR4830193	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830198	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830201	LINEAGE2	lineage2.2.2	PRJEB41247	NA	#N/A
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ERR4830208	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
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ERR4830213	LINEAGE4	lineage4.4.2	PRJEB41247	NA	#N/A
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ERR4830215	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
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ERR4830220	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830221	LINEAGE2	lineage2.2.2	PRJEB41247	NA	#N/A
ERR4830223	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830226	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
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ERR4830240	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
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ERR4830243	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830244	LINEAGE4	lineage4.1.2	PRJEB41247	NA	#N/A
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ERR4830247	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830248	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830251	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830252	LINEAGE4	lineage4.1.2.1	PRJEB41247	NA	#N/A
ERR4830253	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830256	LINEAGE4	lineage4.1.2.1	PRJEB41247	NA	#N/A
ERR4830257	LINEAGE4	lineage4.1.2	PRJEB41247	NA	#N/A
ERR4830258	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830262	LINEAGE2	lineage2.1	PRJEB41247	NA	#N/A
ERR4830263	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830264	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830266	LINEAGE4	lineage4.2.2	PRJEB41247	NA	#N/A
ERR4830267	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830268	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830270	LINEAGE4	lineage4.1.2.1	PRJEB41247	NA	#N/A
ERR4830272	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830273	LINEAGE4	lineage4.5	PRJEB41247	NA	#N/A
ERR4830274	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830275	LINEAGE2	lineage2.1	PRJEB41247	NA	#N/A
ERR4830276	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830277	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830281	LINEAGE4	lineage4.1.1.1	PRJEB41247	NA	#N/A
ERR4830282	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830283	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
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ERR4830286	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830289	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830292	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830295	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830298	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830299	LINEAGE4	lineage4.8	PRJEB41247	NA	#N/A
ERR4830300	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830301	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830302	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830303	LINEAGE4	lineage4.1.2	PRJEB41247	NA	#N/A
ERR4830304	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830305	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830307	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830310	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830311	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830312	LINEAGE4	lineage4.1.2.1	PRJEB41247	NA	#N/A
ERR4830314	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830316	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830318	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830320	LINEAGE4	lineage4.2.2	PRJEB41247	NA	#N/A
ERR4830321	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830322	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830323	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830325	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A

ERR4830326	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830327	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830330	LINEAGE4	lineage4.4.1.1	PRJEB41247	NA	#N/A
ERR4830331	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830332	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830333	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830334	LINEAGE4	lineage4.3.3	PRJEB41247	NA	#N/A
ERR4830335	LINEAGE2	lineage2.2.1.2	PRJEB41247	NA	#N/A
ERR4830337	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830338	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830339	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830342	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830349	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830356	LINEAGE4	lineage4.9.x.x	PRJEB41247	NA	#N/A
ERR4830357	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830358	LINEAGE4	lineage4.8	PRJEB41247	NA	#N/A
ERR4830359	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830362	LINEAGE4	lineage4.1.2.1	PRJEB41247	NA	#N/A
ERR4830363	LINEAGE2	lineage2.1	PRJEB41247	NA	#N/A
ERR4830364	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830365	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830366	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830369	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830370	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830372	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830375	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830376	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830377	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830378	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830380	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830381	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830382	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830383	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830384	LINEAGE2	lineage2.2.1.2	PRJEB41247	NA	#N/A
ERR4830386	LINEAGE2	lineage2.2.2	PRJEB41247	NA	#N/A
ERR4830387	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830388	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830392	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830393	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830394	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830395	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830396	LINEAGE2	lineage2.1	PRJEB41247	NA	#N/A
ERR4830397	LINEAGE2	lineage2.1	PRJEB41247	NA	#N/A
ERR4830398	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830400	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A

ERR4830401	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830403	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830404	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830406	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830407	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830408	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830409	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830410	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830411	LINEAGE2	lineage2.2.2	PRJEB41247	NA	#N/A
ERR4830412	LINEAGE2	lineage2.1	PRJEB41247	NA	#N/A
ERR4830413	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830414	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830415	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830416	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830417	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830420	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830421	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830423	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830424	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830426	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830429	LINEAGE2	lineage2.2.2	PRJEB41247	NA	#N/A
ERR4830430	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830431	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830434	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830435	LINEAGE4	lineage4.7	PRJEB41247	NA	#N/A
ERR4830438	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830439	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830441	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
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ERR4830460	LINEAGE2	lineage2.2.1.1	PRJEB41247	NA	#N/A
ERR4830464	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830465	LINEAGE4	lineage4.2.2	PRJEB41247	NA	#N/A
ERR4830466	LINEAGE4	lineage4.1.2.1	PRJEB41247	NA	#N/A
ERR4830467	LINEAGE2	lineage2.2.1	PRJEB41247	NA	#N/A
ERR4830469	LINEAGE4	lineage4.3.3	PRJEB41248	NA	#N/A
ERR4830470	LINEAGE4	lineage4.3.2.1	PRJEB41248	NA	#N/A
ERR4830471	LINEAGE4	lineage4.3.4.2	PRJEB41248	NA	#N/A
ERR4830472	LINEAGE4	lineage4.3.2.1	PRJEB41248	NA	#N/A

ERR4830473	LINEAGE4	lineage4.9.x.x	PRJEB41248	NA	#N/A
ERR4830474	LINEAGE4	lineage4.1.2	PRJEB41248	NA	#N/A
ERR4830475	LINEAGE4	lineage4.1.2.1	PRJEB41248	NA	#N/A
ERR4830476	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830477	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830478	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830480	LINEAGE4	lineage4.8	PRJEB41248	NA	#N/A
ERR4830481	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830482	LINEAGE4	lineage4.8	PRJEB41248	NA	#N/A
ERR4830483	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830484	LINEAGE4	lineage4.3.2.1	PRJEB41248	NA	#N/A
ERR4830486	LINEAGE4	lineage4.1.1.1	PRJEB41248	NA	#N/A
ERR4830487	LINEAGE4	lineage4.3.2.1	PRJEB41248	NA	#N/A
ERR4830488	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830489	LINEAGE4	lineage4.1.1.1	PRJEB41248	NA	#N/A
ERR4830490	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830491	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830492	LINEAGE4	lineage4.8	PRJEB41248	NA	#N/A
ERR4830493	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830495	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830496	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830498	LINEAGE4	lineage4.1.2	PRJEB41248	NA	#N/A
ERR4830499	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830500	LINEAGE4	lineage4.8	PRJEB41248	NA	#N/A
ERR4830501	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830502	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830503	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830504	LINEAGE2	lineage2.2.2	PRJEB41248	NA	#N/A
ERR4830505	LINEAGE4	lineage4.3.3	PRJEB41248	NA	#N/A
ERR4830506	LINEAGE4	lineage4.3.3	PRJEB41248	NA	#N/A
ERR4830507	LINEAGE4	lineage4.3.3	PRJEB41248	NA	#N/A
ERR4830508	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830509	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830510	LINEAGE2	lineage2.2.2	PRJEB41248	NA	#N/A
ERR4830511	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830512	LINEAGE4	lineage4.1.2	PRJEB41248	NA	#N/A
ERR4830513	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830514	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830515	LINEAGE4	lineage4.3.3	PRJEB41248	NA	#N/A
ERR4830517	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830518	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830519	LINEAGE4	lineage4.3.2.1	PRJEB41248	NA	#N/A
ERR4830520	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830521	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830522	LINEAGE2	lineage2.2.1.1	PRJEB41248	NA	#N/A
ERR4830523	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830524	LINEAGE4	lineage4.3.3	PRJEB41248	NA	#N/A
ERR4830525	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830526	LINEAGE4	lineage4.8	PRJEB41248	NA	#N/A
ERR4830527	LINEAGE2	lineage2.2.1.1	PRJEB41248	NA	#N/A
ERR4830529	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830531	LINEAGE4	lineage4.1.1.3	PRJEB41248	NA	#N/A
ERR4830532	LINEAGE4	lineage4.1.1.3	PRJEB41248	NA	#N/A

ERR4830533	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830534	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830535	LINEAGE4	lineage4.8	PRJEB41248	NA	#N/A
ERR4830536	LINEAGE4	lineage4.1.1.3	PRJEB41248	NA	#N/A
ERR4830537	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830538	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830539	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830540	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830541	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830542	LINEAGE4	lineage4.8	PRJEB41248	NA	#N/A
ERR4830543	LINEAGE4	lineage4.4.1.1	PRJEB41248	NA	#N/A
ERR4830544	LINEAGE4	lineage4.3.2.1	PRJEB41248	NA	#N/A
ERR4830545	LINEAGE4	lineage4.3.2.1	PRJEB41248	NA	#N/A
ERR4830546	LINEAGE4	lineage4.1.2	PRJEB41248	NA	#N/A
ERR4830547	LINEAGE2	lineage2.2.1	PRJEB41248	NA	#N/A
ERR4830549	LINEAGE4	lineage4.1.1.3	PRJEB41248	NA	#N/A
ERR4830552	LINEAGE4	lineage4.3.2.1	PRJEB41249	NA	#N/A
ERR4830553	LINEAGE4	lineage4.3.3	PRJEB41250	NA	#N/A
ERR4830554	LINEAGE4	lineage4.3.3	PRJEB41251	NA	#N/A
ERR4830555	LINEAGE4	lineage4.4.1.1	PRJEB41252	NA	#N/A
ERR4830556	LINEAGE2	lineage2.2.2	PRJEB41253	NA	#N/A
ERR4830557	LINEAGE4	lineage4.3.3	PRJEB41254	NA	#N/A
ERR4830558	LINEAGE4	lineage4.3.3	PRJEB41255	NA	#N/A
ERR4830559	LINEAGE4	lineage4.3.3	PRJEB41256	NA	#N/A
ERR4830560	LINEAGE4	lineage4.4.1.1	PRJEB41257	NA	#N/A
ERR4830561	LINEAGE4	lineage4.4.1.1	PRJEB41258	NA	#N/A
ERR4830562	LINEAGE4	lineage4.4.1.1	PRJEB41259	NA	#N/A
ERR4830563	LINEAGE4	lineage4.3.2.1	PRJEB41260	NA	#N/A
ERR4830564	LINEAGE2	lineage2.2.2	PRJEB41261	NA	#N/A
ERR4830565	LINEAGE2	lineage2.2.2	PRJEB41262	NA	#N/A
ERR4830566	LINEAGE2	lineage2.2.2	PRJEB41263	NA	#N/A
ERR4830567	LINEAGE2	lineage2.2.2	PRJEB41264	NA	#N/A
ERR4830568	LINEAGE2	lineage2.2.2	PRJEB41265	NA	#N/A
ERR4830569	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
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ERR4830574	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830575	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830576	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830577	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830578	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830579	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830580	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830581	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830582	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830583	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830584	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830585	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830586	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830587	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830588	LINEAGE4	lineage4.2.1	PRJEB41266	NA	#N/A

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ERR4830645	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830646	LINEAGE4	lineage4.2.1	PRJEB41266	NA	#N/A
ERR4830647	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830648	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830649	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830650	LINEAGE4	lineage4.2.1	PRJEB41266	NA	#N/A
ERR4830651	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830652	LINEAGE4	lineage4.9.x.x	PRJEB41266	NA	#N/A
ERR4830653	LINEAGE4	lineage4.9.x.x	PRJEB41266	NA	#N/A
ERR4830654	LINEAGE4	lineage4.9.x.x	PRJEB41266	NA	#N/A
ERR4830655	LINEAGE4	lineage4.9.x.x	PRJEB41266	NA	#N/A
ERR4830656	LINEAGE4	lineage4.9.x.x	PRJEB41266	NA	#N/A
ERR4830657	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830658	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830659	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830660	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830661	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830662	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830663	LINEAGE2	lineage2.2.1	PRJEB41266	NA	#N/A
ERR4830664	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830665	LINEAGE4	lineage4.6.2	PRJEB41267	Algeria	Africa
ERR4830666	LINEAGE4	lineage4.1.2	PRJEB41267	Algeria	Africa
ERR4830667	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830668	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830669	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830670	LINEAGE4	lineage4.1.2	PRJEB41267	Algeria	Africa
ERR4830671	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830672	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830673	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830674	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830675	LINEAGE4	lineage4.1.2	PRJEB41267	Algeria	Africa
ERR4830676	LINEAGE4	lineage4.7	PRJEB41267	Algeria	Africa
ERR4830677	LINEAGE4	lineage4.9.x.x	PRJEB41267	Algeria	Africa
ERR4830678	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830679	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830680	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830681	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830682	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830683	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830684	LINEAGE4	lineage4.3.3	PRJEB41267	Algeria	Africa
ERR4830685	LINEAGE4	lineage4.3.2	PRJEB41267	Algeria	Africa
ERR4830686	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830687	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830688	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830689	LINEAGE4	lineage4.3.3	PRJEB41267	Algeria	Africa
ERR4830690	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830691	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830692	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830693	LINEAGE4	lineage4.3.3	PRJEB41267	Algeria	Africa
ERR4830694	LINEAGE4	lineage4.2.2	PRJEB41267	Algeria	Africa
ERR4830695	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa

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ERR4830697	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830698	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830699	LINEAGE4	lineage4.1.2	PRJEB41267	Algeria	Africa
ERR4830700	LINEAGE4	lineage4.3.3	PRJEB41267	Algeria	Africa
ERR4830702	LINEAGE4	lineage4.1.2	PRJEB41267	Algeria	Africa
ERR4830704	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830705	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830706	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830707	LINEAGE4	lineage4.3.3	PRJEB41267	Algeria	Africa
ERR4830708	LINEAGE4	lineage4.3.3	PRJEB41267	Algeria	Africa
ERR4830709	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830710	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830711	LINEAGE4	lineage4.3.3	PRJEB41267	Algeria	Africa
ERR4830712	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830713	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830715	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830716	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830717	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830718	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830719	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830720	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830721	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830722	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830723	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830724	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830725	LINEAGE4	lineage4.1.2	PRJEB41267	Algeria	Africa
ERR4830726	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830727	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830728	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830729	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830730	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830731	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830732	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830733	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830734	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830735	LINEAGE4	lineage4.8	PRJEB41267	Algeria	Africa
ERR4830736	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830737	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830738	LINEAGE4	lineage4.1.2	PRJEB41267	Algeria	Africa
ERR4830739	LINEAGE4	lineage4.1.2.1	PRJEB41267	Algeria	Africa
ERR4830740	LINEAGE4	lineage4.3.3	PRJEB41267	Algeria	Africa
ERR4830741	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830742	LINEAGE4	lineage4.4.1.1	PRJEB41267	Algeria	Africa
ERR4830743	LINEAGE4	lineage4.1.2	PRJEB41267	Algeria	Africa
ERR4830744	LINEAGE4	lineage4.3.1	PRJEB41267	Algeria	Africa
ERR4830745	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830746	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830748	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830749	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830750	LINEAGE4	lineage4.5	PRJEB41268	Iran	Asia
ERR4830751	LINEAGE4	lineage4.5	PRJEB41268	Iran	Asia
ERR4830752	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia

ERR4830755	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830756	LINEAGE4	lineage4.2.1	PRJEB41268	Iran	Asia
ERR4830757	LINEAGE4	lineage4.5	PRJEB41268	Iran	Asia
ERR4830758	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830759	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830761	LINEAGE4	lineage4.3.4.2.1	PRJEB41268	Iran	Asia
ERR4830762	LINEAGE4	lineage4.5	PRJEB41268	Iran	Asia
ERR4830763	LINEAGE4	lineage4.5	PRJEB41268	Iran	Asia
ERR4830764	LINEAGE4	lineage4.5	PRJEB41268	Iran	Asia
ERR4830766	LINEAGE4	lineage4.3.3	PRJEB41268	Iran	Asia
ERR4830767	LINEAGE4	lineage4.3.1	PRJEB41268	Iran	Asia
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ERR4830769	LINEAGE4	lineage4.3.3	PRJEB41268	Iran	Asia
ERR4830770	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830771	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830774	LINEAGE2	lineage2.2.1	PRJEB41268	Iran	Asia
ERR4830775	LINEAGE4	lineage4.2.1	PRJEB41268	Iran	Asia
ERR4830776	LINEAGE4	lineage4.5	PRJEB41268	Iran	Asia
ERR4830777	LINEAGE4	lineage4.1.2.1	PRJEB41268	Iran	Asia
ERR4830778	LINEAGE4	lineage4.5	PRJEB41268	Iran	Asia
ERR4830780	LINEAGE4	lineage4.3.3	PRJEB41268	Iran	Asia
ERR4830781	LINEAGE4	lineage4.1.2.1	PRJEB41269	Ethiopia	Africa
ERR4830782	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830784	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830785	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830787	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
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ERR4830792	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830793	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
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ERR4830795	LINEAGE4	lineage4.6.2	PRJEB41269	Ethiopia	Africa
ERR4830796	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830797	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
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ERR4830799	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830801	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830802	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830803	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830804	LINEAGE4	lineage4.2.2.1	PRJEB41269	Ethiopia	Africa
ERR4830805	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830806	LINEAGE4	lineage4.9.x.x	PRJEB41269	Ethiopia	Africa
ERR4830807	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830809	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830810	LINEAGE4	lineage4.2.2.1	PRJEB41269	Ethiopia	Africa
ERR4830812	LINEAGE4	lineage4.1.2.1	PRJEB41269	Ethiopia	Africa
ERR4830813	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830815	LINEAGE4	lineage4.1.2.1	PRJEB41269	Ethiopia	Africa
ERR4830820	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830821	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830822	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830824	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830825	LINEAGE4	lineage4.2.2	PRJEB41269	Ethiopia	Africa
ERR4830826	LINEAGE4	lineage4.8	PRJEB41269	Ethiopia	Africa

[illegible]

[illegible]

[illegible]

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ERR4831002	LINEAGE4	lineage4.2.2	PRJEB41272	NA	#N/A
ERR4831003	LINEAGE2	lineage2.2.1.1	PRJEB41272	NA	#N/A
ERR4831004	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831005	LINEAGE4	lineage4.2.2	PRJEB41272	NA	#N/A
ERR4831006	LINEAGE4	lineage4.2.2	PRJEB41272	NA	#N/A
ERR4831008	LINEAGE2	lineage2.2.1.2	PRJEB41272	NA	#N/A
ERR4831009	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831010	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831011	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831012	LINEAGE2	lineage2.2.1.1	PRJEB41272	NA	#N/A
ERR4831013	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831014	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831015	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831016	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831017	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831018	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831019	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831020	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831021	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831022	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831023	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831024	LINEAGE2	lineage2.2.1.1	PRJEB41272	NA	#N/A
ERR4831026	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831027	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
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ERR4831030	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831031	LINEAGE4	lineage4.5	PRJEB41272	NA	#N/A
ERR4831032	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831034	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831035	LINEAGE4	lineage4.6.2.1	PRJEB41272	NA	#N/A
ERR4831036	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831038	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831039	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831040	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831042	LINEAGE4	lineage4.2.1	PRJEB41272	NA	#N/A
ERR4831051	LINEAGE4	lineage4.8	PRJEB41272	NA	#N/A
ERR4831052	LINEAGE4	lineage4.1.2.1	PRJEB41272	NA	#N/A
ERR4831053	LINEAGE4	lineage4.1.1.3	PRJEB41272	NA	#N/A
ERR4831055	LINEAGE4	lineage4.1.2.1	PRJEB41272	NA	#N/A
ERR4831056	LINEAGE4	lineage4.1.1.1	PRJEB41272	NA	#N/A
ERR4831057	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831059	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831061	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831062	LINEAGE4	lineage4.1.1	PRJEB41272	NA	#N/A
ERR4831063	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831066	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831069	LINEAGE4	lineage4.1.1.3	PRJEB41272	NA	#N/A
ERR4831077	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831078	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831081	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A

ERR4831082	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831088	LINEAGE4	lineage4.4.1.1	PRJEB41272	NA	#N/A
ERR4831090	LINEAGE2	lineage2.2.1	PRJEB41272	NA	#N/A
ERR4831092	LINEAGE2	lineage2.2.1	PRJEB41273	Sweeden	Europe
ERR4831093	LINEAGE4	lineage4.3.3	PRJEB41273	Sweeden	Europe
ERR4831094	LINEAGE4	lineage4.3.3	PRJEB41273	Sweeden	Europe
ERR4831095	LINEAGE2	lineage2.2.1	PRJEB41273	Sweeden	Europe
ERR4831096	LINEAGE2	lineage2.2.1	PRJEB41273	Sweeden	Europe
ERR4831097	LINEAGE2	lineage2.2.1	PRJEB41273	Sweeden	Europe
ERR4831098	LINEAGE4	lineage4.3.3	PRJEB41273	Sweeden	Europe
ERR4831099	LINEAGE2	lineage2.2.1	PRJEB41273	Sweeden	Europe
ERR4831100	LINEAGE4	lineage4.3.3	PRJEB41273	Sweeden	Europe
ERR4831101	LINEAGE4	lineage4.3.3	PRJEB41273	Sweeden	Europe
ERR4831102	LINEAGE2	lineage2.2.1	PRJEB41273	Sweeden	Europe
ERR4831103	LINEAGE2	lineage2.2.1	PRJEB41273	Sweeden	Europe
ERR4831104	LINEAGE2	lineage2.2.1	PRJEB41273	Sweeden	Europe
ERR4831105	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831106	LINEAGE2	lineage2.2.1	PRJEB41274	NA	#N/A
ERR4831107	LINEAGE2	lineage2.2.1	PRJEB41274	NA	#N/A
ERR4831108	LINEAGE4	lineage4.9.x.x	PRJEB41274	NA	#N/A
ERR4831109	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831111	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831112	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831114	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831115	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831116	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831118	LINEAGE4	lineage4.2.2	PRJEB41274	NA	#N/A
ERR4831119	LINEAGE4	lineage4.7	PRJEB41274	NA	#N/A
ERR4831120	LINEAGE4	lineage4.9.x.x	PRJEB41274	NA	#N/A
ERR4831121	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831122	LINEAGE2	lineage2.2.1	PRJEB41274	NA	#N/A
ERR4831123	LINEAGE4	lineage4.3.4.2	PRJEB41274	NA	#N/A
ERR4831124	LINEAGE4	lineage4.4.1.1	PRJEB41274	NA	#N/A
ERR4831126	LINEAGE4	lineage4.4.1.1	PRJEB41274	NA	#N/A
ERR4831127	LINEAGE4	lineage4.4.1.1	PRJEB41274	NA	#N/A
ERR4831128	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831129	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831130	LINEAGE4	lineage4.7	PRJEB41274	NA	#N/A
ERR4831131	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831132	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831133	LINEAGE4	lineage4.3.4.2.1	PRJEB41274	NA	#N/A
ERR4831134	LINEAGE4	lineage4.4.1.1	PRJEB41274	NA	#N/A
ERR4831135	LINEAGE2	lineage2.2.1	PRJEB41274	NA	#N/A
ERR4831136	LINEAGE4	lineage4.5	PRJEB41274	NA	#N/A
ERR4831137	LINEAGE4	lineage4.5	PRJEB41274	NA	#N/A
ERR4831138	LINEAGE4	lineage4.4.1.1	PRJEB41274	NA	#N/A
ERR4831139	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831140	LINEAGE4	lineage4.3.3	PRJEB41274	NA	#N/A
ERR4831141	LINEAGE4	lineage4.7	PRJEB41274	NA	#N/A
ERR4831142	LINEAGE4	lineage4.7	PRJEB41274	NA	#N/A
ERR4831143	LINEAGE4	lineage4.5	PRJEB41274	NA	#N/A
ERR4831145	LINEAGE4	lineage4.3.3	PRJEB41274	NA	#N/A
ERR4831146	LINEAGE2	lineage2.2.1	PRJEB41274	NA	#N/A

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ERR4831148	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831149	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831151	LINEAGE4	lineage4.3.4.2	PRJEB41274	NA	#N/A
ERR4831152	LINEAGE4	lineage4.1.2	PRJEB41274	NA	#N/A
ERR4831153	LINEAGE4	lineage4.2.2	PRJEB41274	NA	#N/A
ERR4831154	LINEAGE4	lineage4.5	PRJEB41274	NA	#N/A
ERR4831155	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831156	LINEAGE4	lineage4.5	PRJEB41274	NA	#N/A
ERR4831157	LINEAGE4	lineage4.3.1	PRJEB41274	NA	#N/A
ERR4831158	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831159	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831160	LINEAGE4	lineage4.5	PRJEB41274	NA	#N/A
ERR4831162	LINEAGE4	lineage4.4.1.1	PRJEB41274	NA	#N/A
ERR4831163	LINEAGE4	lineage4.1	PRJEB41274	NA	#N/A
ERR4831164	LINEAGE2	lineage2.2.1.1	PRJEB41274	NA	#N/A
ERR4831165	LINEAGE4	lineage4.3.3	PRJEB41274	NA	#N/A
ERR4831166	LINEAGE4	lineage4.5	PRJEB41274	NA	#N/A
ERR4831167	LINEAGE2	lineage2.2.1	PRJEB41274	NA	#N/A
ERR4831168	LINEAGE4	lineage4.9.x.x	PRJEB41274	NA	#N/A
ERR4831169	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831170	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831171	LINEAGE4	lineage4.3.3	PRJEB41274	NA	#N/A
ERR4831172	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831173	LINEAGE4	lineage4.6.1.1	PRJEB41274	NA	#N/A
ERR4831174	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
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ERR4831176	LINEAGE4	lineage4.7	PRJEB41274	NA	#N/A
ERR4831177	LINEAGE4	lineage4.4.1.1	PRJEB41274	NA	#N/A
ERR4831178	LINEAGE4	lineage4.2.2	PRJEB41274	NA	#N/A
ERR4831180	LINEAGE4	lineage4.3.3	PRJEB41274	NA	#N/A
ERR4831181	LINEAGE2	lineage2.2.1	PRJEB41274	NA	#N/A
ERR4831183	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831184	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831186	LINEAGE4	lineage4.7	PRJEB41274	NA	#N/A
ERR4831187	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
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ERR4831193	LINEAGE4	lineage4.3.3	PRJEB41274	NA	#N/A
ERR4831194	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831195	LINEAGE4	lineage4.1.2	PRJEB41274	NA	#N/A
ERR4831197	LINEAGE2	lineage2.2.1	PRJEB41274	NA	#N/A
ERR4831198	LINEAGE4	lineage4.1.2	PRJEB41274	NA	#N/A
ERR4831199	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831200	LINEAGE4	lineage4.1.2.1	PRJEB41274	NA	#N/A
ERR4831201	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831202	LINEAGE4	lineage4.3.3	PRJEB41274	NA	#N/A
ERR4831203	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831204	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831205	LINEAGE4	lineage4.4.1.1	PRJEB41274	NA	#N/A
ERR4831207	LINEAGE4	lineage4.8	PRJEB41274	NA	#N/A
ERR4831208	LINEAGE4	lineage4.3.3	PRJEB41274	NA	#N/A
ERR4831209	LINEAGE4	lineage4.2.2	PRJEB41274	NA	#N/A

ERR4831211	LINEAGE4	lineage4.7	PRJEB41275	NA	#N/A
ERR4831212	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831213	LINEAGE4	lineage4.5	PRJEB41275	NA	#N/A
ERR4831214	LINEAGE4	lineage4.1.2	PRJEB41275	NA	#N/A
ERR4831215	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831216	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831217	LINEAGE2	lineage2.2.1.1	PRJEB41275	NA	#N/A
ERR4831218	LINEAGE4	lineage4.3.4.2.1	PRJEB41275	NA	#N/A
ERR4831219	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831220	LINEAGE4	lineage4.1.2	PRJEB41275	NA	#N/A
ERR4831221	LINEAGE4	lineage4.3.3	PRJEB41275	NA	#N/A
ERR4831222	LINEAGE4	lineage4.8	PRJEB41275	NA	#N/A
ERR4831223	LINEAGE4	lineage4.3.3	PRJEB41275	NA	#N/A
ERR4831224	LINEAGE4	lineage4.9.x.x	PRJEB41275	NA	#N/A
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ERR4831226	LINEAGE4	lineage4.6.2.2	PRJEB41275	NA	#N/A
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ERR4831228	LINEAGE4	lineage4.9.x.x	PRJEB41275	NA	#N/A
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ERR4831230	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
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ERR4831242	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
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ERR4831245	LINEAGE2	lineage2.2.1	PRJEB41275	NA	#N/A
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ERR4831264	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
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ERR4831266	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831267	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
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ERR4831270	LINEAGE4	lineage4.3.4.2	PRJEB41275	NA	#N/A
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ERR4831272	LINEAGE2	lineage2.2.1	PRJEB41275	NA	#N/A
ERR4831273	LINEAGE4	lineage4.2.2	PRJEB41275	NA	#N/A
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ERR4831284	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831285	LINEAGE4	lineage4.2.2	PRJEB41275	NA	#N/A
ERR4831286	LINEAGE4	lineage4.9.x.x	PRJEB41275	NA	#N/A
ERR4831287	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831289	LINEAGE4	lineage4.4.1.2	PRJEB41275	NA	#N/A
ERR4831290	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831291	LINEAGE2	lineage2.2.1	PRJEB41275	NA	#N/A
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ERR4831296	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
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ERR4831299	LINEAGE4	lineage4.4.1.1	PRJEB41275	NA	#N/A
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ERR4831310	LINEAGE4	lineage4.8	PRJEB41275	NA	#N/A
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ERR4831323	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
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ERR4831326	LINEAGE2	lineage2.2.1	PRJEB41275	NA	#N/A
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ERR4831330	LINEAGE2	lineage2.2.1	PRJEB41275	NA	#N/A
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ERR4831332	LINEAGE4	lineage4.1.2	PRJEB41275	NA	#N/A
ERR4831333	LINEAGE4	lineage4.4.1.1	PRJEB41275	NA	#N/A
ERR4831334	LINEAGE4	lineage4.3.3	PRJEB41275	NA	#N/A
ERR4831335	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
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ERR4831340	LINEAGE4	lineage4.2.2	PRJEB41275	NA	#N/A
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ERR4831375	LINEAGE4	lineage4.8	PRJEB41275	NA	#N/A
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ERR4831379	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831380	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831381	LINEAGE4	lineage4.3.3	PRJEB41275	NA	#N/A
ERR4831382	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831383	LINEAGE4	lineage4.8	PRJEB41275	NA	#N/A
ERR4831384	LINEAGE4	lineage4.3.3	PRJEB41275	NA	#N/A
ERR4831385	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831388	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831389	LINEAGE4	lineage4.8	PRJEB41275	NA	#N/A
ERR4831392	LINEAGE4	lineage4.2.2	PRJEB41275	NA	#N/A
ERR4831393	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831394	LINEAGE4	lineage4.4.1.1	PRJEB41275	NA	#N/A
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ERR4831403	LINEAGE4	lineage4.7	PRJEB41275	NA	#N/A
ERR4831404	LINEAGE2	lineage2.2.1	PRJEB41275	NA	#N/A
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ERR4831408	LINEAGE2	lineage2.2.1.1	PRJEB41275	NA	#N/A
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ERR4831412	LINEAGE4	lineage4.8	PRJEB41275	NA	#N/A
ERR4831414	LINEAGE2	lineage2.2.1	PRJEB41275	NA	#N/A
ERR4831415	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
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ERR4831417	LINEAGE4	lineage4.3.4.2	PRJEB41275	NA	#N/A
ERR4831418	LINEAGE4	lineage4.1.2	PRJEB41275	NA	#N/A
ERR4831419	LINEAGE4	lineage4.1.2.1	PRJEB41275	NA	#N/A
ERR4831420	LINEAGE4	lineage4.8	PRJEB41275	NA	#N/A
ERR4831421	LINEAGE2	lineage2.2.1	PRJEB41275	NA	#N/A
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ERR4831465	LINEAGE4	lineage4.8	PRJEB41276	Pakistan	Asia
ERR4831466	LINEAGE4	lineage4.1.1.3	PRJEB41276	Pakistan	Asia
ERR4831471	LINEAGE4	lineage4.8	PRJEB41276	Pakistan	Asia
ERR4831473	LINEAGE4	lineage4.8	PRJEB41276	Pakistan	Asia
ERR4831479	LINEAGE2	lineage2.2.1	PRJEB41276	Pakistan	Asia
ERR4831489	LINEAGE4	lineage4.5	PRJEB41276	Pakistan	Asia
ERR4831491	LINEAGE4	lineage4.5	PRJEB41276	Pakistan	Asia
ERR4831492	LINEAGE4	lineage4.5	PRJEB41276	Pakistan	Asia
ERR4831501	LINEAGE4	lineage4.2.2	PRJEB41276	Pakistan	Asia
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ERR4831509	LINEAGE2	lineage2.2.1	PRJEB41277	Pakistan	Asia
ERR4831513	LINEAGE4	lineage4.6.2	PRJEB41277	Pakistan	Asia
ERR4831519	LINEAGE4	lineage4.9.x.x	PRJEB41277	Pakistan	Asia
ERR4831522	LINEAGE2	lineage2.2.1	PRJEB41277	Pakistan	Asia
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ERR4831528	LINEAGE4	lineage4.1.1.3	PRJEB41278	NA	#N/A
ERR4831529	LINEAGE2	lineage2.2.1	PRJEB41278	NA	#N/A
ERR4831531	LINEAGE4	lineage4.7	PRJEB41278	NA	#N/A
ERR4831532	LINEAGE2	lineage2.2.2	PRJEB41278	NA	#N/A
ERR4831533	LINEAGE4	lineage4.4.1.1	PRJEB41278	NA	#N/A
ERR4831534	LINEAGE2	lineage2.2.2	PRJEB41278	NA	#N/A
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ERR4831537	LINEAGE4	lineage4.3.2.1	PRJEB41278	NA	#N/A
ERR4831538	LINEAGE4	lineage4.3.3	PRJEB41278	NA	#N/A
ERR4831539	LINEAGE4	lineage4.4.1.1	PRJEB41278	NA	#N/A
ERR4831540	LINEAGE2	lineage2.2.2	PRJEB41278	NA	#N/A
ERR4831541	LINEAGE4	lineage4.4.1.1	PRJEB41278	NA	#N/A
ERR4831542	LINEAGE4	lineage4.4.1.1	PRJEB41278	NA	#N/A

ERR4831543	LINEAGE2	lineage2.2.2	PRJEB41278	NA	#N/A
ERR4831544	LINEAGE4	lineage4.4.1.1	PRJEB41278	NA	#N/A
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ERR4831546	LINEAGE2	lineage2.2.2	PRJEB41278	NA	#N/A
ERR4831547	LINEAGE2	lineage2.2.2	PRJEB41278	NA	#N/A
ERR4831548	LINEAGE2	lineage2.2.1	PRJEB41278	NA	#N/A
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ERR4831550	LINEAGE4	lineage4.3.3	PRJEB41278	NA	#N/A
ERR4831551	LINEAGE4	lineage4.1.1.3	PRJEB41278	NA	#N/A
ERR4831552	LINEAGE4	lineage4.3.3	PRJEB41278	NA	#N/A
ERR4831553	LINEAGE4	lineage4.1.1.3	PRJEB41278	NA	#N/A
ERR4831554	LINEAGE2	lineage2.2.1	PRJEB41278	NA	#N/A
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ERR4831558	LINEAGE4	lineage4.1.1.3	PRJEB41278	NA	#N/A
ERR4831559	LINEAGE4	lineage4.8	PRJEB41278	NA	#N/A
ERR4831560	LINEAGE2	lineage2.2.2	PRJEB41278	NA	#N/A
ERR4831561	LINEAGE4	lineage4.1.1.3	PRJEB41278	NA	#N/A
ERR4831562	LINEAGE4	lineage4.7	PRJEB41278	NA	#N/A
ERR4831563	LINEAGE2	lineage2.2.1	PRJEB41278	NA	#N/A
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ERR4831569	LINEAGE2	lineage2.2.2	PRJEB41278	NA	#N/A
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ERR4831585	LINEAGE2	lineage2.2.2	PRJEB41278	NA	#N/A
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ERR4831596	LINEAGE2	lineage2.2.1	PRJEB41278	NA	#N/A
ERR4831597	LINEAGE2	lineage2.2.1	PRJEB41278	NA	#N/A
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ERR4831599	LINEAGE2	lineage2.2.1.1	PRJEB41279	NA	#N/A
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ERR4831601	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831602	LINEAGE2	lineage2.1	PRJEB41279	NA	#N/A
ERR4831603	LINEAGE2	lineage2.2.1.1	PRJEB41279	NA	#N/A
ERR4831604	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831605	LINEAGE2	lineage2.1	PRJEB41279	NA	#N/A
ERR4831606	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831607	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831608	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831609	LINEAGE2	lineage2.2.1.1	PRJEB41279	NA	#N/A
ERR4831610	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831611	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831612	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831613	LINEAGE2	lineage2.2.1.1	PRJEB41279	NA	#N/A
ERR4831614	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831615	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831616	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831617	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831618	LINEAGE2	lineage2.1	PRJEB41279	NA	#N/A
ERR4831619	LINEAGE4	lineage4.2.2	PRJEB41279	NA	#N/A
ERR4831620	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831621	LINEAGE2	lineage2.2.1.1	PRJEB41279	NA	#N/A
ERR4831622	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831623	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831624	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
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ERR4831626	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831627	LINEAGE4	lineage4.5	PRJEB41279	NA	#N/A
ERR4831628	LINEAGE4	lineage4.1.2	PRJEB41279	NA	#N/A
ERR4831629	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831630	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831632	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831636	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831637	LINEAGE2	lineage2.1	PRJEB41279	NA	#N/A
ERR4831638	LINEAGE4	lineage4.9.x.x	PRJEB41279	NA	#N/A
ERR4831639	LINEAGE2	lineage2.2.1.1	PRJEB41279	NA	#N/A
ERR4831640	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831641	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831642	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831643	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831644	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831645	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831646	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831648	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831649	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831650	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831651	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831652	LINEAGE2	lineage2.2.1.1	PRJEB41279	NA	#N/A
ERR4831653	LINEAGE2	lineage2.2.2	PRJEB41279	NA	#N/A
ERR4831654	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831655	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A
ERR4831656	LINEAGE2	lineage2.2.1	PRJEB41279	NA	#N/A

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ERR4872311	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
ERR4872312	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872313	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872314	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872315	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872317	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872318	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
ERR4872319	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872320	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872321	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
ERR4872322	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872323	LINEAGE4	lineage4.3.3	PRJEB41518	NA	#N/A
ERR4872324	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872325	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872326	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872327	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
ERR4872328	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872329	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
ERR4872330	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
ERR4872331	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872332	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872333	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872334	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872335	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872336	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872337	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872338	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872339	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
ERR4872340	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
ERR4872341	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
ERR4872342	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872343	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872344	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872345	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872346	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872347	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872348	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872349	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872350	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872351	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872352	LINEAGE4	lineage4.2.1	PRJEB41518	NA	#N/A
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ERR4872356	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4872357	LINEAGE2	lineage2.2.1	PRJEB41518	NA	#N/A
ERR4899183	LINEAGE4	lineage4.1.2.1	PRJEB30294	NA	#N/A
ERR4972471	LINEAGE4	lineage4.3.2	PRJEB41837	Argentina	South_America
ERR4972472	LINEAGE4	lineage4.1.2.1	PRJEB41837	Argentina	South_America
ERR4972473	LINEAGE4	lineage4.4.1.1	PRJEB41837	Argentina	South_America
ERR4972474	LINEAGE4	lineage4.3.2	PRJEB41837	Argentina	South_America

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ERR4972589	LINEAGE4	lineage4.3.2	PRJEB41837	Argentina	South_America
ERR4972591	LINEAGE4	lineage4.3.2	PRJEB41837	Argentina	South_America
ERR4972592	LINEAGE4	lineage4.3.2	PRJEB41837	Argentina	South_America
ERR5346989	LINEAGE4	lineage4.8	PRJEB43194	Ireland	Europe
ERR5346990	LINEAGE4	lineage4.9.x.x	PRJEB43194	Ireland	Europe
ERR5346991	LINEAGE4	lineage4.8	PRJEB43194	Ireland	Europe
ERR5346992	LINEAGE2	lineage2.2.1	PRJEB43194	Ireland	Europe
ERR5346993	LINEAGE4	lineage4.8	PRJEB43194	Ireland	Europe
ERR5346994	LINEAGE4	lineage4.8	PRJEB43194	Ireland	Europe
ERR5346995	LINEAGE4	lineage4.8	PRJEB43194	Ireland	Europe
ERR5346996	LINEAGE4	lineage4.8	PRJEB43194	Ireland	Europe
ERR5346997	LINEAGE4	lineage4.8	PRJEB43194	Ireland	Europe
ERR5665706	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5729801	LINEAGE4	lineage4.1.2.1	PRJEB44165	Mexico	North_America
ERR5729802	LINEAGE4	lineage4.8	PRJEB44165	Mexico	North_America
ERR5729808	LINEAGE4	lineage4.7	PRJEB44165	Mexico	North_America
ERR5729813	LINEAGE4	lineage4.1.1.3	PRJEB44165	Mexico	North_America
ERR5729814	LINEAGE4	lineage4.4.1.1	PRJEB44165	Mexico	North_America
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ERR5729822	LINEAGE4	lineage4.3.4.1	PRJEB44165	Mexico	North_America
ERR5729908	LINEAGE4	lineage4.8	PRJEB44165	Mexico	North_America
ERR5748172	LINEAGE4	lineage4.3.2	PRJEB44443	Spain	Europe
ERR5748173	LINEAGE4	lineage4.3.2	PRJEB44443	Spain	Europe
ERR5748174	LINEAGE4	lineage4.3.2	PRJEB44443	Spain	Europe
ERR5758311	LINEAGE2	lineage2.2.1	PRJEB35725	South_Africa	Africa
ERR5758312	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758313	LINEAGE2	lineage2.2.1	PRJEB35725	South_Africa	Africa
ERR5758314	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758315	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
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ERR5758317	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
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ERR5758319	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758320	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758321	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758322	LINEAGE4	lineage4.1.1.3	PRJEB35725	South_Africa	Africa
ERR5758323	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758324	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758325	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758326	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758327	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758328	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758329	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758330	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758331	LINEAGE2	lineage2.2.1	PRJEB35725	South_Africa	Africa
ERR5758332	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758333	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
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ERR5758336	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5758337	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
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ERR5866561	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866562	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866563	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
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ERR5866565	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
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ERR5866567	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866568	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866569	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866570	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866571	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866572	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866573	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
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ERR5866575	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866576	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866577	LINEAGE4	lineage4.8	PRJEB39561	Georgia	Asia
ERR5866578	LINEAGE4	lineage4.8	PRJEB39561	Georgia	Asia
ERR5866579	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
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ERR5866581	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866582	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866583	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866584	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866585	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866586	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866587	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866588	LINEAGE4	lineage4.3.3	PRJEB39561	Georgia	Asia
ERR5866589	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866590	LINEAGE4	lineage4.8	PRJEB39561	Georgia	Asia
ERR5866591	LINEAGE4	lineage4.8	PRJEB39561	Georgia	Asia
ERR5866592	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866593	LINEAGE2	lineage2.2.1	PRJEB39561	Georgia	Asia
ERR5866594	LINEAGE4	lineage4.1.2.1	PRJEB39561	Georgia	Asia
ERR5866595	LINEAGE4	lineage4.3.3	PRJEB39561	Georgia	Asia
ERR5866596	LINEAGE4	lineage4.3.3	PRJEB39561	Georgia	Asia
ERR5897071	LINEAGE2	lineage2.2.1	PRJEB43284	Pakistan	Asia
ERR5897078	LINEAGE4	lineage4.9.x.x	PRJEB43284	Pakistan	Asia
ERR5897082	LINEAGE4	lineage4.9.x.x	PRJEB43284	Pakistan	Asia
ERR5897085	LINEAGE2	lineage2.2.1	PRJEB43284	Pakistan	Asia
ERR5897086	LINEAGE2	lineage2.2.1	PRJEB43284	Pakistan	Asia
ERR5897093	LINEAGE4	lineage4.8	PRJEB43284	Pakistan	Asia
ERR5897097	LINEAGE4	lineage4.6.2.1	PRJEB43284	Pakistan	Asia
ERR5897102	LINEAGE2	lineage2.2.1	PRJEB43284	Pakistan	Asia
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ERR5897104	LINEAGE4	lineage4.5	PRJEB43284	Pakistan	Asia
ERR5897107	LINEAGE2	lineage2.2.1	PRJEB43284	Pakistan	Asia
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ERR5897112	LINEAGE4	lineage4.5	PRJEB43284	Pakistan	Asia
ERR5897113	LINEAGE2	lineage2.2.1	PRJEB43284	Pakistan	Asia
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ERR5897116	LINEAGE4	lineage4.5	PRJEB43284	Pakistan	Asia
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ERR5908127	LINEAGE4	lineage4.8	PRJEB42011	Ireland	Europe
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ERR5908132	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908133	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908134	LINEAGE4	lineage4.8	PRJEB42011	Ireland	Europe
ERR5908135	LINEAGE4	lineage4.4.1.1	PRJEB42011	Ireland	Europe
ERR5908136	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
ERR5908137	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
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ERR5908151	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
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ERR5908157	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908158	LINEAGE4	lineage4.8	PRJEB42011	Ireland	Europe
ERR5908160	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908161	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
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ERR5908163	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908164	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908165	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908166	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908167	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908168	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908169	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908170	LINEAGE4	lineage4.2.1	PRJEB42011	Ireland	Europe
ERR5908171	LINEAGE4	lineage4.2.1	PRJEB42011	Ireland	Europe
ERR5908172	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908173	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908174	LINEAGE4	lineage4.9.x.x	PRJEB42011	Ireland	Europe

ERR5908176	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
ERR5908177	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
ERR5908178	LINEAGE4	lineage4.4.1.1	PRJEB42011	Ireland	Europe
ERR5908179	LINEAGE4	lineage4.4.1.1	PRJEB42011	Ireland	Europe
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ERR5908182	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908183	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908184	LINEAGE4	lineage4.2.1	PRJEB42011	Ireland	Europe
ERR5908185	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908186	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908187	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908188	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908189	LINEAGE4	lineage4.8	PRJEB42011	Ireland	Europe
ERR5908190	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
ERR5908191	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
ERR5908192	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
ERR5908197	LINEAGE4	lineage4.8	PRJEB42011	Ireland	Europe
ERR5908198	LINEAGE4	lineage4.8	PRJEB42011	Ireland	Europe
ERR5908199	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
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ERR5908201	LINEAGE4	lineage4.1.2.1	PRJEB42011	Ireland	Europe
ERR5908202	LINEAGE4	lineage4.4.1.1	PRJEB42011	Ireland	Europe
ERR5908203	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908204	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908205	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908206	LINEAGE4	lineage4.2.1	PRJEB42011	Ireland	Europe
ERR5908207	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
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ERR5908210	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908211	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908212	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908213	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908214	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908215	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908216	LINEAGE4	lineage4.8	PRJEB42011	Ireland	Europe
ERR5908217	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
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ERR5908221	LINEAGE4	lineage4.4.1.1	PRJEB42011	Ireland	Europe
ERR5908223	LINEAGE4	lineage4.3.4.2.1	PRJEB42011	Ireland	Europe
ERR5908224	LINEAGE4	lineage4.1.1.2	PRJEB42011	Ireland	Europe
ERR5908225	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
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ERR5908227	LINEAGE4	lineage4.2.1	PRJEB42011	Ireland	Europe
ERR5908228	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908229	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908230	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908231	LINEAGE4	lineage4.1.1.1	PRJEB42011	Ireland	Europe
ERR5908232	LINEAGE4	lineage4.1.2.1	PRJEB42011	Ireland	Europe
ERR5908233	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908238	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR5908249	LINEAGE4	lineage4.9.x.x	PRJEB42011	Ireland	Europe

ERR5908250	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
ERR5908251	LINEAGE4	lineage4.8	PRJEB42011	Ireland	Europe
ERR5908252	LINEAGE4	lineage4.8	PRJEB42011	Ireland	Europe
ERR5909157	LINEAGE4	lineage4.4.1.1	PRJEB42011	Ireland	Europe
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ERR5917664	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
ERR5917665	LINEAGE4	lineage4.8	PRJEB44575	Belarus	Europe
ERR5917666	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
ERR5917667	LINEAGE4	lineage4.3.3	PRJEB44575	Belarus	Europe
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ERR5917670	LINEAGE4	lineage4.3.3	PRJEB44575	Belarus	Europe
ERR5917671	LINEAGE4	lineage4.8	PRJEB44575	Belarus	Europe
ERR5917672	LINEAGE4	lineage4.8	PRJEB44575	Belarus	Europe
ERR5917673	LINEAGE4	lineage4.1.2.1	PRJEB44575	Belarus	Europe
ERR5917674	LINEAGE4	lineage4.3.3	PRJEB44575	Belarus	Europe
ERR5917675	LINEAGE4	lineage4.1	PRJEB44575	Belarus	Europe
ERR5917676	LINEAGE4	lineage4.2.1	PRJEB44575	Belarus	Europe
ERR5917677	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
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ERR5917679	LINEAGE4	lineage4.1.2.1	PRJEB44575	Belarus	Europe
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ERR5917681	LINEAGE4	lineage4.1.2.1	PRJEB44575	Belarus	Europe
ERR5917682	LINEAGE4	lineage4.8	PRJEB44575	Belarus	Europe
ERR5917683	LINEAGE4	lineage4.1.2.1	PRJEB44575	Belarus	Europe
ERR5917684	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
ERR5917685	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
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ERR5917689	LINEAGE2	lineage2.x.x.x	PRJEB44575	Belarus	Europe
ERR5917690	LINEAGE4	lineage4.1	PRJEB44575	Belarus	Europe
ERR5917691	LINEAGE4	lineage4.8	PRJEB44575	Belarus	Europe
ERR5917692	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
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ERR5917699	LINEAGE4	lineage4.1.2.1	PRJEB44575	Belarus	Europe
ERR5917700	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
ERR5917701	LINEAGE4	lineage4.3.3	PRJEB44575	Belarus	Europe
ERR5917702	LINEAGE4	lineage4.2.1	PRJEB44575	Belarus	Europe
ERR5917703	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
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ERR5917705	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
ERR5917706	LINEAGE4	lineage4.1.2	PRJEB44575	Belarus	Europe
ERR5917707	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
ERR5917708	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
ERR5917709	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
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ERR5917769	LINEAGE4	lineage4.3.3	PRJEB44575	Belarus	Europe
ERR5917770	LINEAGE2	lineage2.2.1	PRJEB44575	Belarus	Europe
ERR5917966	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5917967	LINEAGE4	lineage4.4.1.1	PRJEB44608	NA	#N/A
ERR5917968	LINEAGE4	lineage4.3.3	PRJEB44608	NA	#N/A
ERR5917969	LINEAGE2	lineage2.2.2	PRJEB44608	NA	#N/A
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ERR5917993	LINEAGE4	lineage4.1.1.1	PRJEB44608	NA	#N/A
ERR5917994	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5917995	LINEAGE2	lineage2.2.2	PRJEB44608	NA	#N/A
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ERR5917998	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
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ERR5918005	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
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ERR5918011	LINEAGE2	lineage2.2.2	PRJEB44608	NA	#N/A
ERR5918012	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918013	LINEAGE4	lineage4.7	PRJEB44608	NA	#N/A

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ERR5918015	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918016	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
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ERR5918022	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918023	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
ERR5918024	LINEAGE4	lineage4.4.1.1	PRJEB44608	NA	#N/A
ERR5918025	LINEAGE4	lineage4.1.2.1	PRJEB44608	NA	#N/A
ERR5918026	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5918027	LINEAGE4	lineage4.9.x.x	PRJEB44608	NA	#N/A
ERR5918028	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
ERR5918029	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
ERR5918030	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918031	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5918032	LINEAGE4	lineage4.3.4.2.1	PRJEB44608	NA	#N/A
ERR5918033	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918034	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918035	LINEAGE4	lineage4.4.1.1	PRJEB44608	NA	#N/A
ERR5918036	LINEAGE4	lineage4.1.2	PRJEB44608	NA	#N/A
ERR5918037	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918038	LINEAGE4	lineage4.1.1.1	PRJEB44608	NA	#N/A
ERR5918039	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
ERR5918040	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
ERR5918041	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918042	LINEAGE4	lineage4.3.3	PRJEB44608	NA	#N/A
ERR5918043	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5918044	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918045	LINEAGE4	lineage4.4.1.1	PRJEB44608	NA	#N/A
ERR5918046	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
ERR5918047	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918048	LINEAGE4	lineage4.1.2	PRJEB44608	NA	#N/A
ERR5918049	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
ERR5918050	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
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ERR5918056	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918057	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
ERR5918058	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918059	LINEAGE4	lineage4.9.x.x	PRJEB44608	NA	#N/A
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ERR5918062	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918063	LINEAGE4	lineage4.1.2	PRJEB44608	NA	#N/A
ERR5918064	LINEAGE4	lineage4.1.1.1	PRJEB44608	NA	#N/A
ERR5918065	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918066	LINEAGE4	lineage4.3.4.2.1	PRJEB44608	NA	#N/A
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ERR5918070	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918071	LINEAGE4	lineage4.3.4.2.1	PRJEB44608	NA	#N/A
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ERR5918073	LINEAGE4	lineage4.9.x.x	PRJEB44608	NA	#N/A
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ERR5918080	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918081	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
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ERR5918085	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918086	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
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ERR5918097	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5918099	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
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ERR5918103	LINEAGE4	lineage4.3.4.1	PRJEB44608	NA	#N/A
ERR5918104	LINEAGE2	lineage2.2.2	PRJEB44608	NA	#N/A
ERR5918106	LINEAGE4	lineage4.4.1.1	PRJEB44608	NA	#N/A
ERR5918107	LINEAGE4	lineage4.9.x.x	PRJEB44608	NA	#N/A
ERR5918108	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918109	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918110	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918111	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918112	LINEAGE4	lineage4.1.1.1	PRJEB44608	NA	#N/A
ERR5918113	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918115	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918116	LINEAGE4	lineage4.1.2.1	PRJEB44608	NA	#N/A
ERR5918117	LINEAGE2	lineage2.2.2	PRJEB44608	NA	#N/A
ERR5918118	LINEAGE2	lineage2.2.2	PRJEB44608	NA	#N/A
ERR5918119	LINEAGE4	lineage4.3.3	PRJEB44608	NA	#N/A
ERR5918120	LINEAGE4	lineage4.3.3	PRJEB44608	NA	#N/A
ERR5918121	LINEAGE2	lineage2.2.2	PRJEB44608	NA	#N/A
ERR5918122	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
ERR5918123	LINEAGE4	lineage4.3.3	PRJEB44608	NA	#N/A
ERR5918124	LINEAGE4	lineage4.3.3	PRJEB44608	NA	#N/A

ERR5918125	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
ERR5918126	LINEAGE2	lineage2.2.2	PRJEB44608	NA	#N/A
ERR5918127	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918128	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918129	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
ERR5918130	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5918131	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
ERR5918132	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
ERR5918133	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5918134	LINEAGE4	lineage4.3.4.2.1	PRJEB44608	NA	#N/A
ERR5918135	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918136	LINEAGE4	lineage4.3.3	PRJEB44608	NA	#N/A
ERR5918137	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5918138	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918139	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918140	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918141	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918142	LINEAGE4	lineage4.1.1.3	PRJEB44608	NA	#N/A
ERR5918143	LINEAGE4	lineage4.3.3	PRJEB44608	NA	#N/A
ERR5918144	LINEAGE4	lineage4.3.3	PRJEB44608	NA	#N/A
ERR5918145	LINEAGE4	lineage4.4.1.1	PRJEB44608	NA	#N/A
ERR5918146	LINEAGE4	lineage4.4.1.1	PRJEB44608	NA	#N/A
ERR5918147	LINEAGE4	lineage4.4.1.1	PRJEB44608	NA	#N/A
ERR5918148	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918149	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
ERR5918150	LINEAGE4	lineage4.4.1.1	PRJEB44608	NA	#N/A
ERR5918151	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5918152	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918153	LINEAGE4	lineage4.9.x.x	PRJEB44608	NA	#N/A
ERR5918154	LINEAGE4	lineage4.3.2.1	PRJEB44608	NA	#N/A
ERR5918155	LINEAGE4	lineage4.8	PRJEB44608	NA	#N/A
ERR5918157	LINEAGE2	lineage2.2.1	PRJEB44608	NA	#N/A
ERR5918158	LINEAGE2	lineage2.2.2	PRJEB44608	NA	#N/A
ERR5918159	LINEAGE2	lineage2.2.1.1	PRJEB44608	NA	#N/A
ERR5918160	LINEAGE4	lineage4.3.4.2.1	PRJEB44608	NA	#N/A
ERR5918161	LINEAGE4	lineage4.9.x.x	PRJEB44608	NA	#N/A
ERR5918162	LINEAGE4	lineage4.9.x.x	PRJEB44609	NA	#N/A
ERR5957186	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5957187	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5957188	LINEAGE2	lineage2.2.1.1	PRJEB35725	South_Africa	Africa
ERR5957189	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5957190	LINEAGE2	lineage2.2.1	PRJEB35725	South_Africa	Africa
ERR5957191	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5957192	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5957193	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5957194	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5957195	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5957196	LINEAGE2	lineage2.2.2	PRJEB35725	South_Africa	Africa
ERR5979541	LINEAGE4	lineage4.9.x.x	PRJEB44524	NA	#N/A
ERR5979542	LINEAGE4	lineage4.9.x.x	PRJEB44524	NA	#N/A
ERR5979543	LINEAGE4	lineage4.9.x.x	PRJEB44524	NA	#N/A
ERR5979544	LINEAGE4	lineage4.9.x.x	PRJEB44524	NA	#N/A
ERR5979545	LINEAGE4	lineage4.9.x.x	PRJEB44524	NA	#N/A

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ERR6052077	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052079	LINEAGE4	lineage4.3.4.2.1	PRJEB45389	South_Africa	Africa
ERR6052080	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052081	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052082	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052083	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6052084	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6052085	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052086	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052087	LINEAGE4	lineage4.9.x.x	PRJEB45389	South_Africa	Africa
ERR6052089	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052090	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052091	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052092	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052093	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6052094	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052095	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052096	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6052097	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052098	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052099	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052100	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6052101	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052102	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052103	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6052104	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052105	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052106	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6052107	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6052108	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052109	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052110	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052111	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052112	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052113	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052114	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052115	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052116	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052117	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052118	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052119	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6052120	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6052121	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6197023	LINEAGE4	lineage4.9.x.x	PRJEB46132	NA	#N/A
ERR6197025	LINEAGE4	lineage4.7	PRJEB46132	NA	#N/A
ERR6197027	LINEAGE4	lineage4.7	PRJEB46132	NA	#N/A
ERR6197029	LINEAGE4	lineage4.7	PRJEB46132	NA	#N/A
ERR6197031	LINEAGE4	lineage4.7	PRJEB46132	NA	#N/A
ERR6197033	LINEAGE4	lineage4.7	PRJEB46132	NA	#N/A
ERR6197035	LINEAGE4	lineage4.7	PRJEB46132	NA	#N/A
ERR6197037	LINEAGE4	lineage4.3.4.2	PRJEB46132	NA	#N/A
ERR6197039	LINEAGE4	lineage4.3.4.2	PRJEB46132	NA	#N/A

ERR6197041	LINEAGE4	lineage4.3.4.2	PRJEB46132	NA	#N/A
ERR6197043	LINEAGE4	lineage4.3.4.2	PRJEB46132	NA	#N/A
ERR6336717	LINEAGE2	lineage2.2.1.1	PRJEB46482	Philippines	Asia
ERR6336751	LINEAGE4	lineage4.3.4.1	PRJEB46482	Philippines	Asia
ERR6336778	LINEAGE4	lineage4.3.4.2	PRJEB46482	Philippines	Asia
ERR6358705	LINEAGE4	lineage4.6.1.1	PRJEB43270	Rwanda	Africa
ERR6358706	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358708	LINEAGE4	lineage4.6.1.1	PRJEB43270	Rwanda	Africa
ERR6358709	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358710	LINEAGE4	lineage4.6.1.1	PRJEB43270	Rwanda	Africa
ERR6358711	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358712	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358713	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358715	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358716	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358717	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358718	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
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ERR6358720	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358722	LINEAGE4	lineage4.6.1.1	PRJEB43270	Rwanda	Africa
ERR6358723	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358724	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358725	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
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ERR6358735	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358736	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358737	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358738	LINEAGE4	lineage4.9.x.x	PRJEB43270	Rwanda	Africa
ERR6358739	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358740	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358741	LINEAGE4	lineage4.3.4.2.1	PRJEB43270	Rwanda	Africa
ERR6358743	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358744	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358745	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358746	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358747	LINEAGE4	lineage4.3.4.2.1	PRJEB43270	Rwanda	Africa
ERR6358748	LINEAGE4	lineage4.3.3	PRJEB43270	Rwanda	Africa
ERR6358749	LINEAGE4	lineage4.6.1	PRJEB43270	Rwanda	Africa
ERR6358750	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358751	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358752	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358753	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358754	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358755	LINEAGE4	lineage4.6.1.1	PRJEB43270	Rwanda	Africa
ERR6358756	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6358757	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa

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ERR6359095	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359096	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359097	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359098	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359099	LINEAGE4	lineage4.3.4.2.1	PRJEB43270	Rwanda	Africa
ERR6359100	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359101	LINEAGE4	lineage4.3.4.2.1	PRJEB43270	Rwanda	Africa
ERR6359102	LINEAGE4	lineage4.7	PRJEB43270	Rwanda	Africa
ERR6359103	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359104	LINEAGE4	lineage4.6.1.1	PRJEB43270	Rwanda	Africa
ERR6359105	LINEAGE4	lineage4.4.1.1	PRJEB43270	Rwanda	Africa
ERR6359106	LINEAGE4	lineage4.6.1.1	PRJEB43270	Rwanda	Africa
ERR6359107	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359108	LINEAGE4	lineage4.3.4.2.1	PRJEB43270	Rwanda	Africa
ERR6359109	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359111	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359112	LINEAGE4	lineage4.7	PRJEB43270	Rwanda	Africa
ERR6359113	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359114	LINEAGE4	lineage4.6.1.1	PRJEB43270	Rwanda	Africa
ERR6359115	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359116	LINEAGE4	lineage4.6.1.1	PRJEB43270	Rwanda	Africa
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ERR6359118	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359119	LINEAGE4	lineage4.7	PRJEB43270	Rwanda	Africa
ERR6359120	LINEAGE4	lineage4.7	PRJEB43270	Rwanda	Africa
ERR6359121	LINEAGE4	lineage4.7	PRJEB43270	Rwanda	Africa
ERR6359122	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359123	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
ERR6359124	LINEAGE4	lineage4.6.1.2	PRJEB43270	Rwanda	Africa
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ERR6359133	LINEAGE4	lineage4.6.1	PRJEB43270	Rwanda	Africa
ERR6359134	LINEAGE4	lineage4.7	PRJEB43270	Rwanda	Africa
ERR6359135	LINEAGE4	lineage4.7	PRJEB43270	Rwanda	Africa
ERR6359136	LINEAGE4	lineage4.7	PRJEB43270	Rwanda	Africa
ERR6359137	LINEAGE4	lineage4.8	PRJEB43270	Rwanda	Africa
ERR6361947	LINEAGE4	lineage4.4.1.1	PRJEB45389	South_Africa	Africa
ERR6361948	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6361949	LINEAGE4	lineage4.4.1.1	PRJEB45389	South_Africa	Africa
ERR6361950	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6361951	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6361952	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6361953	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6361954	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6361955	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6361956	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6361957	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa

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ERR6362447	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362448	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
ERR6362449	LINEAGE4	lineage4.9.x.x	PRJEB45389	South_Africa	Africa
ERR6362450	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
ERR6362451	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362452	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362453	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362454	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362455	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362456	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
ERR6362457	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6362458	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362459	LINEAGE4	lineage4.3.4.2.1	PRJEB45389	South_Africa	Africa
ERR6362460	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362461	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362462	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
ERR6362463	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362464	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6362465	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6362466	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6362467	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
ERR6362468	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
ERR6362469	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362470	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362471	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362473	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362474	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6362475	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6362476	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362477	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362478	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362479	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6362480	LINEAGE4	lineage4.1.2.1	PRJEB45389	South_Africa	Africa
ERR6362481	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362482	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362483	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362484	LINEAGE4	lineage4.4.1.1	PRJEB45389	South_Africa	Africa
ERR6362485	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362486	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6362487	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6362488	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
ERR6362489	LINEAGE4	lineage4.6.1.1	PRJEB45389	South_Africa	Africa
ERR6362490	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362491	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
ERR6362492	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362493	LINEAGE4	lineage4.1.1.1	PRJEB45389	South_Africa	Africa
ERR6362494	LINEAGE4	lineage4.4.1.1	PRJEB45389	South_Africa	Africa
ERR6362495	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362496	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6362497	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362498	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362499	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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ERR6362878	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362879	LINEAGE4	lineage4.3.2	PRJEB45389	South_Africa	Africa
ERR6362880	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362881	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
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ERR6362885	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362886	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362887	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6362888	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
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ERR6362891	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362892	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362893	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362894	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6362895	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362896	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
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ERR6362902	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362903	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
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ERR6362905	LINEAGE4	lineage4.4.1.1	PRJEB45389	South_Africa	Africa
ERR6362906	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362907	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6362908	LINEAGE4	lineage4.4.1.1	PRJEB45389	South_Africa	Africa
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ERR6362913	LINEAGE4	lineage4.1.1.1	PRJEB45389	South_Africa	Africa
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ERR6362916	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6362917	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362918	LINEAGE4	lineage4.3.2	PRJEB45389	South_Africa	Africa
ERR6362919	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
ERR6362920	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362921	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6362922	LINEAGE4	lineage4.4.1.1	PRJEB45389	South_Africa	Africa
ERR6362923	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362924	LINEAGE4	lineage4.3.4.1	PRJEB45389	South_Africa	Africa
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ERR6362929	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
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ERR6362931	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362932	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
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ERR6362937	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362938	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362939	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6362940	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362941	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362942	LINEAGE2	lineage2.2.2	PRJEB45389	South_Africa	Africa
ERR6362943	LINEAGE4	lineage4.1.1.3	PRJEB45389	South_Africa	Africa
ERR6362944	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6362945	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362946	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362947	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362948	LINEAGE2	lineage2.2.1.1	PRJEB45389	South_Africa	Africa
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ERR6362955	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6362956	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362957	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362958	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6362959	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6362960	LINEAGE4	lineage4.3.2	PRJEB45389	South_Africa	Africa
ERR6362961	LINEAGE4	lineage4.3.2.1	PRJEB45389	South_Africa	Africa
ERR6362962	LINEAGE4	lineage4.4.1.1	PRJEB45389	South_Africa	Africa
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ERR6362964	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362965	LINEAGE4	lineage4.3.3	PRJEB45389	South_Africa	Africa
ERR6362966	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6362967	LINEAGE4	lineage4.8	PRJEB45389	South_Africa	Africa
ERR6362968	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
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ERR6362975	LINEAGE2	lineage2.2.1	PRJEB45389	South_Africa	Africa
ERR6397147	LINEAGE4	lineage4.1.2.1	PRJEB46761	Ethiopia	Africa
ERR6397150	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397151	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
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ERR6397153	LINEAGE4	lineage4.1.2.1	PRJEB46761	Ethiopia	Africa
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ERR6397159	LINEAGE4	lineage4.6.2	PRJEB46761	Ethiopia	Africa

ERR6397161	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
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ERR6397167	LINEAGE4	lineage4.1.2.1	PRJEB46761	Ethiopia	Africa
ERR6397169	LINEAGE4	lineage4.9.x.x	PRJEB46761	Ethiopia	Africa
ERR6397171	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397172	LINEAGE4	lineage4.1.2.1	PRJEB46761	Ethiopia	Africa
ERR6397174	LINEAGE4	lineage4.1.2.1	PRJEB46761	Ethiopia	Africa
ERR6397175	LINEAGE4	lineage4.3.3	PRJEB46761	Ethiopia	Africa
ERR6397176	LINEAGE4	lineage4.1.2.1	PRJEB46761	Ethiopia	Africa
ERR6397178	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397179	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397180	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
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ERR6397186	LINEAGE4	lineage4.6.2.2	PRJEB46761	Ethiopia	Africa
ERR6397189	LINEAGE4	lineage4.1.1.3	PRJEB46761	Ethiopia	Africa
ERR6397190	LINEAGE4	lineage4.3.3	PRJEB46761	Ethiopia	Africa
ERR6397191	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397192	LINEAGE4	lineage4.9.x.x	PRJEB46761	Ethiopia	Africa
ERR6397193	LINEAGE2	lineage2.2.1.1	PRJEB46761	Ethiopia	Africa
ERR6397194	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397198	LINEAGE4	lineage4.3.3	PRJEB46761	Ethiopia	Africa
ERR6397199	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397200	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
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ERR6397203	LINEAGE4	lineage4.1.2.1	PRJEB46761	Ethiopia	Africa
ERR6397204	LINEAGE4	lineage4.9.x.x	PRJEB46761	Ethiopia	Africa
ERR6397207	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397209	LINEAGE4	lineage4.9.x.x	PRJEB46761	Ethiopia	Africa
ERR6397213	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397214	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397215	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397216	LINEAGE4	lineage4.2.1	PRJEB46761	Ethiopia	Africa
ERR6397217	LINEAGE4	lineage4.2.2	PRJEB46761	Ethiopia	Africa
ERR6397219	LINEAGE4	lineage4.9.x.x	PRJEB46761	Ethiopia	Africa
ERR6544657	LINEAGE4	lineage4.1.1.1	PRJEB47098	Portugal	Europe
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ERR6544660	LINEAGE4	lineage4.3.4.1	PRJEB47098	Portugal	Europe
ERR6544661	LINEAGE4	lineage4.3.4.1	PRJEB47098	Portugal	Europe
ERR6544662	LINEAGE4	lineage4.7	PRJEB47098	Portugal	Europe
ERR6544663	LINEAGE4	lineage4.7	PRJEB47098	Portugal	Europe
ERR6544665	LINEAGE4	lineage4.1.2	PRJEB47098	Portugal	Europe
ERR6544666	LINEAGE4	lineage4.1.2	PRJEB47098	Portugal	Europe
ERR6544667	LINEAGE4	lineage4.1.2	PRJEB47098	Portugal	Europe
ERR6544668	LINEAGE4	lineage4.3.4.1	PRJEB47098	Portugal	Europe
ERR6544669	LINEAGE4	lineage4.3.4.1	PRJEB47098	Portugal	Europe
ERR6544670	LINEAGE4	lineage4.3.4.1	PRJEB47098	Portugal	Europe
ERR6720544	LINEAGE2	lineage2.2.1	PRJEB47527	France	Europe
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ERR6720546	LINEAGE2	lineage2.2.1	PRJEB47527	France	Europe
ERR6720547	LINEAGE2	lineage2.2.1	PRJEB47527	France	Europe
ERR6865307	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America

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ERR6865362	LINEAGE4	lineage4.4.1.1	PRJEB39837	Peru	South_America
ERR6865363	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
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ERR6865367	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865368	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865369	LINEAGE4	lineage4.1.1.3	PRJEB39837	Peru	South_America
ERR6865370	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6865374	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865375	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865376	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865377	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865378	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865379	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
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ERR6865388	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6865390	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865391	LINEAGE4	lineage4.1.1.3	PRJEB39837	Peru	South_America
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ERR6865401	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6865402	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865403	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865404	LINEAGE4	lineage4.3.4.1	PRJEB39837	Peru	South_America
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ERR6865411	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865412	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865413	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America

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ERR6865473	LINEAGE4	lineage4.1.1.3	PRJEB39837	Peru	South_America
ERR6865474	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
ERR6865475	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
ERR6865476	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865477	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
ERR6865478	LINEAGE4	lineage4.1.1.3	PRJEB39837	Peru	South_America
ERR6865479	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865480	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865481	LINEAGE4	lineage4.4.1.1	PRJEB39837	Peru	South_America
ERR6865482	LINEAGE4	lineage4.7	PRJEB39837	Peru	South_America
ERR6865483	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865484	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865485	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865486	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865487	LINEAGE4	lineage4.3.1	PRJEB39837	Peru	South_America
ERR6865488	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865489	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6865490	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865491	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865492	LINEAGE4	lineage4.7	PRJEB39837	Peru	South_America
ERR6865493	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865494	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865495	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6865496	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865497	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865498	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865499	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865500	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865501	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
ERR6865502	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
ERR6865503	LINEAGE4	lineage4.1.2	PRJEB39837	Peru	South_America
ERR6865504	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865505	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865506	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865507	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865508	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
ERR6865509	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865510	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
ERR6865511	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865512	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865513	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865514	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
ERR6865515	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865516	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6865517	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6865518	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865519	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865520	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6865521	LINEAGE4	lineage4.1.2	PRJEB39837	Peru	South_America
ERR6865522	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865523	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America

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ERR6865742	LINEAGE4	lineage4.1.2	PRJEB39837	Peru	South_America
ERR6865743	LINEAGE4	lineage4.1	PRJEB39837	Peru	South_America
ERR6865744	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865745	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865746	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6865747	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865748	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865749	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865750	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865751	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865752	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865753	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865754	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865755	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865756	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865757	LINEAGE4	lineage4.1.1.3	PRJEB39837	Peru	South_America
ERR6865758	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
ERR6865759	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865760	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6865761	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865762	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865763	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865764	LINEAGE4	lineage4.4.1.1	PRJEB39837	Peru	South_America
ERR6865765	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865766	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865767	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865768	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
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ERR6865770	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865772	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865773	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865774	LINEAGE4	lineage4.7	PRJEB39837	Peru	South_America
ERR6865775	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6865776	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865777	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
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ERR6865779	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6865781	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865782	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6865784	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865785	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865786	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6865788	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865789	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
ERR6865790	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865791	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865792	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865793	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865794	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America

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ERR6865967	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865968	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865969	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865970	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865971	LINEAGE4	lineage4.9.x.x	PRJEB39837	Peru	South_America
ERR6865972	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865973	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
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ERR6865975	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6865976	LINEAGE4	lineage4.9.x.x	PRJEB39837	Peru	South_America
ERR6865978	LINEAGE4	lineage4.9.x.x	PRJEB39837	Peru	South_America
ERR6865979	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865980	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
ERR6865981	LINEAGE4	lineage4.3.4.1	PRJEB39837	Peru	South_America
ERR6865982	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865983	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865984	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865985	LINEAGE4	lineage4.3	PRJEB39837	Peru	South_America
ERR6865986	LINEAGE2	lineage2.2.1.1	PRJEB39837	Peru	South_America
ERR6865987	LINEAGE2	lineage2.2.1.1	PRJEB39837	Peru	South_America
ERR6865988	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6865990	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
ERR6865991	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865992	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6865994	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6865995	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865996	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6865997	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
ERR6865998	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
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ERR6866002	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
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ERR6866005	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6866007	LINEAGE4	lineage4.4.1.1	PRJEB39837	Peru	South_America
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ERR6866013	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
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ERR6866032	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6866033	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
ERR6866034	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
ERR6866035	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6866036	LINEAGE4	lineage4.1.1.3	PRJEB39837	Peru	South_America
ERR6866037	LINEAGE4	lineage4.4.2	PRJEB39837	Peru	South_America
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ERR6866045	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
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ERR6866061	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
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ERR6866067	LINEAGE2	lineage2.2.1.1	PRJEB39837	Peru	South_America
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ERR6866069	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6866070	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
ERR6866071	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866072	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6866073	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America

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ERR6866619	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866620	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866621	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866622	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866623	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866624	LINEAGE4	lineage4.7	PRJEB39837	Peru	South_America
ERR6866625	LINEAGE4	lineage4.3.4.2	PRJEB39837	Peru	South_America
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ERR6866627	LINEAGE4	lineage4.3.4.1	PRJEB39837	Peru	South_America
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ERR6866629	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6866630	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6866632	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
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ERR6866637	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
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ERR6866647	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
ERR6866648	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866649	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
ERR6866650	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866651	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866652	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6866654	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866655	LINEAGE4	lineage4.3.4.1	PRJEB39837	Peru	South_America
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ERR6866657	LINEAGE4	lineage4.8	PRJEB39837	Peru	South_America
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ERR6866659	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866660	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6866661	LINEAGE2	lineage2.2.1.1	PRJEB39837	Peru	South_America
ERR6866662	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866663	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866664	LINEAGE4	lineage4.3.4.1	PRJEB39837	Peru	South_America
ERR6866665	LINEAGE4	lineage4.1.1.3	PRJEB39837	Peru	South_America
ERR6866666	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866667	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866668	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America

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ERR6866776	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6866777	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866778	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866779	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866780	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6866782	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6866783	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866784	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866785	LINEAGE4	lineage4.9.x.x	PRJEB39837	Peru	South_America
ERR6866786	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866787	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866788	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866789	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6866790	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866791	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6866792	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6866793	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866794	LINEAGE4	lineage4.1	PRJEB39837	Peru	South_America
ERR6866795	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6866799	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866800	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America
ERR6866801	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866802	LINEAGE4	lineage4.4.2	PRJEB39837	Peru	South_America
ERR6866803	LINEAGE4	lineage4.7	PRJEB39837	Peru	South_America
ERR6866804	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
ERR6866805	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866806	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6866808	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6866809	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866810	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866811	LINEAGE4	lineage4.7	PRJEB39837	Peru	South_America
ERR6866812	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
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ERR6866816	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
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ERR6866818	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6866819	LINEAGE4	lineage4.1	PRJEB39837	Peru	South_America
ERR6866820	LINEAGE4	lineage4.1.1	PRJEB39837	Peru	South_America
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ERR6866822	LINEAGE4	lineage4.9.x.x	PRJEB39837	Peru	South_America
ERR6866823	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866824	LINEAGE4	lineage4.3.3	PRJEB39837	Peru	South_America
ERR6866825	LINEAGE4	lineage4.1.2.1	PRJEB39837	Peru	South_America
ERR6866826	LINEAGE4	lineage4.5	PRJEB39837	Peru	South_America
ERR6866827	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
ERR6866828	LINEAGE2	lineage2.2.1	PRJEB39837	Peru	South_America

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ERR6866993	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
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ERR6867002	LINEAGE4	lineage4.3.2	PRJEB39837	Peru	South_America
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ERR6879052	LINEAGE4	lineage4.3.3	PRJEB47846	Peru	South_America
ERR7162973	LINEAGE2	lineage2.2.1	PRJEB48270	Nepal	Asia

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ERR8686161	LINEAGE4	lineage4.8	PRJEB51042	South_Africa	Africa
ERR8686162	LINEAGE4	lineage4.1.2.1	PRJEB51042	South_Africa	Africa
ERR8686163	LINEAGE4	lineage4.3.2.1	PRJEB51042	South_Africa	Africa
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ERR8686204	LINEAGE4	lineage4.1.1.3	PRJEB51042	South_Africa	Africa
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ERR8975060	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975061	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975063	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975064	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975065	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975066	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975067	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975068	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975069	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975070	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975071	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975072	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975073	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975074	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975075	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975077	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975078	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975080	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975081	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975083	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975084	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975085	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975087	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975088	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975089	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975090	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975091	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975093	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975094	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975095	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975096	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975097	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975098	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975099	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975100	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975101	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975103	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975104	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975105	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975106	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975107	LINEAGE4	lineage4.1.1.2	PRJEB44577	NA	#N/A
ERR8975108	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975109	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975110	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A

ERR8975111	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975112	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975113	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
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ERR8975115	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975116	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975118	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975119	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975120	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975121	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975122	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975123	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975124	LINEAGE4	lineage4.1.2	PRJEB44577	NA	#N/A
ERR8975125	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975126	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975127	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975129	LINEAGE4	lineage4.1.2	PRJEB44577	NA	#N/A
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ERR8975133	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
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ERR8975135	LINEAGE4	lineage4.3.4.2	PRJEB44577	NA	#N/A
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ERR8975140	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975141	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975142	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975143	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975144	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975145	LINEAGE4	lineage4.3.2	PRJEB44577	NA	#N/A
ERR8975146	LINEAGE4	lineage4.3.2	PRJEB44577	NA	#N/A
ERR8975147	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975148	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975151	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975152	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975153	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975154	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975158	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
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ERR8975160	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975161	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975162	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975163	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975164	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975165	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975166	LINEAGE4	lineage4.3	PRJEB44577	NA	#N/A
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ERR8975168	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975169	LINEAGE4	lineage4.3	PRJEB44577	NA	#N/A
ERR8975170	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975171	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975172	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975173	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975174	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975175	LINEAGE4	lineage4.3.4.2	PRJEB44577	NA	#N/A
ERR8975177	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
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ERR8975188	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
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ERR8975191	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
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ERR8975196	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
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ERR8975199	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975200	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975204	LINEAGE4	lineage4.3.2	PRJEB44577	NA	#N/A
ERR8975205	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
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ERR8975213	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975257	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975293	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975338	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
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ERR8975340	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
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ERR8975343	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
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ERR8975363	LINEAGE4	lineage4.1	PRJEB44577	NA	#N/A
ERR8975364	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975365	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975366	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975367	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975368	LINEAGE4	lineage4.1.2	PRJEB44577	NA	#N/A
ERR8975369	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
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ERR8975375	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975377	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975378	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975379	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975381	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975383	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975384	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975385	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
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ERR8975390	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975391	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975392	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975393	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975394	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975395	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975396	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975397	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
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ERR8975399	LINEAGE4	lineage4.3.2	PRJEB44577	NA	#N/A
ERR8975400	LINEAGE4	lineage4.1.1	PRJEB44577	NA	#N/A
ERR8975401	LINEAGE4	lineage4.1.1.2	PRJEB44577	NA	#N/A
ERR8975403	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975406	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975408	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975409	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975410	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975411	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975412	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975413	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975414	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975415	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975416	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975417	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975418	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975419	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975420	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975421	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975422	LINEAGE4	lineage4.3.4.2	PRJEB44577	NA	#N/A
ERR8975423	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975424	LINEAGE4	lineage4.1.2	PRJEB44577	NA	#N/A
ERR8975425	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975426	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975427	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975428	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975429	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975430	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975432	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975434	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975435	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975437	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
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ERR8975440	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
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ERR8975442	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
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ERR8975444	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975445	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
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ERR8975448	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975449	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
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ERR8975451	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975452	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975453	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975454	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
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ERR8975456	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975457	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975458	LINEAGE4	lineage4.3.4.1	PRJEB44577	NA	#N/A
ERR8975459	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975460	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975461	LINEAGE4	lineage4.1.1	PRJEB44577	NA	#N/A

ERR8975463	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975464	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975466	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975467	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975468	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975470	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975471	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975472	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975473	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975474	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975475	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975477	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975478	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975479	LINEAGE4	lineage4.3.2	PRJEB44577	NA	#N/A
ERR8975480	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975481	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975482	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975483	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975484	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975485	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975486	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975487	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975488	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975489	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975490	LINEAGE4	lineage4.3.4.1	PRJEB44577	NA	#N/A
ERR8975491	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975492	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975495	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975496	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975497	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975498	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975499	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975500	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975501	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975502	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975503	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975504	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975505	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975506	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975507	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975508	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975509	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975510	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975511	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975512	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975514	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975515	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975516	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975517	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975518	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975519	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975520	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975521	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A

ERR8975522	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975523	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975524	LINEAGE4	lineage4.3.4.2	PRJEB44577	NA	#N/A
ERR8975525	LINEAGE4	lineage4.3.4.2	PRJEB44577	NA	#N/A
ERR8975526	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975527	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975528	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975529	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975530	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
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ERR8975532	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975534	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975535	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975536	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975537	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975538	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975539	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975540	LINEAGE4	lineage4.1.2	PRJEB44577	NA	#N/A
ERR8975541	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975542	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975543	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975544	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975545	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975546	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975547	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975548	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975549	LINEAGE4	lineage4.1.2	PRJEB44577	NA	#N/A
ERR8975550	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975551	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975552	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975553	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975554	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975555	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975556	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975557	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975558	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975559	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975560	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975561	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975562	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
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ERR8975565	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
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ERR8975568	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975569	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975570	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975572	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975573	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975574	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975575	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A

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ERR8975577	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
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ERR8975579	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975580	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975582	LINEAGE4	lineage4.3.4.1	PRJEB44577	NA	#N/A
ERR8975583	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975584	LINEAGE4	lineage4.3.4.1	PRJEB44577	NA	#N/A
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ERR8975586	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975587	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975588	LINEAGE4	lineage4.3.4.1	PRJEB44577	NA	#N/A
ERR8975590	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975591	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975592	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
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ERR8975596	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975597	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975598	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975599	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975600	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975601	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975603	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975604	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975605	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
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ERR8975607	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975608	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975609	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975610	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975611	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975612	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975613	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975614	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975615	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975616	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975617	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975618	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975619	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975620	LINEAGE4	lineage4.3.4.1	PRJEB44577	NA	#N/A
ERR8975622	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975623	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975624	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975625	LINEAGE4	lineage4.3.4.1	PRJEB44577	NA	#N/A
ERR8975626	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975627	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975628	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975629	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975630	LINEAGE4	lineage4.3.4.1	PRJEB44577	NA	#N/A
ERR8975631	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975632	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A

ERR8975633	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975634	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975635	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975636	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975637	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975638	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975639	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975640	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975641	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975643	LINEAGE4	lineage4.7	PRJEB44577	NA	#N/A
ERR8975644	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975645	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975646	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975647	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975648	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975649	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975650	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975651	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975652	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975653	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975654	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975655	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975656	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975657	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975658	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975659	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975660	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975661	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
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ERR8975663	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975664	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975665	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975667	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975668	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975669	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975670	LINEAGE4	lineage4.1	PRJEB44577	NA	#N/A
ERR8975671	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975672	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975673	LINEAGE2	lineage2.x.x.x	PRJEB44577	NA	#N/A
ERR8975674	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975675	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975676	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975677	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975678	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
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ERR8975680	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975681	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975682	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975683	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975684	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975685	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975686	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A

ERR8975688	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975689	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975690	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975691	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975692	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975694	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
ERR8975695	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975696	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
ERR8975697	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975698	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975699	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
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ERR8975701	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975703	LINEAGE4	lineage4.1.1	PRJEB44577	NA	#N/A
ERR8975704	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975705	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
ERR8975706	LINEAGE4	lineage4.2.2	PRJEB44577	NA	#N/A
ERR8975707	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975708	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975709	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975710	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975711	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975715	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975717	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975718	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975719	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975720	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975721	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975722	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975724	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975725	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975726	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
ERR8975727	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
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ERR8975729	LINEAGE4	lineage4.3.3	PRJEB44577	NA	#N/A
ERR8975730	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
ERR8975731	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975732	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975733	LINEAGE4	lineage4.4.1.1	PRJEB44577	NA	#N/A
ERR8975734	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975735	LINEAGE4	lineage4.1.1.1	PRJEB44577	NA	#N/A
ERR8975736	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975737	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8975739	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975740	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
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ERR8975742	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
ERR8975743	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
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ERR8975746	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975747	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8975748	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975749	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
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ERR8975758	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
ERR8975759	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
ERR8975760	LINEAGE4	lineage4.1.2.1	PRJEB44577	NA	#N/A
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ERR8975773	LINEAGE4	lineage4.3.2	PRJEB44577	NA	#N/A
ERR8975774	LINEAGE2	lineage2.2.1	PRJEB44577	NA	#N/A
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ERR8975799	LINEAGE4	lineage4.9.x.x	PRJEB44577	NA	#N/A
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ERR8975818	LINEAGE4	lineage4.3.4.2.1	PRJEB44577	NA	#N/A
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ERR8975909	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
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ERR8975917	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
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ERR8976002	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
ERR8976003	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
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ERR8976015	LINEAGE4	lineage4.3.2.1	PRJEB44577	NA	#N/A
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ERR8976019	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
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ERR8976037	LINEAGE2	lineage2.2.2	PRJEB44577	NA	#N/A
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ERR9027229	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR9027234	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
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ERR9027236	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
ERR9027237	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
ERR9027238	LINEAGE4	lineage4.7	PRJEB42011	Ireland	Europe
ERR9027242	LINEAGE4	lineage4.4.1.1	PRJEB42011	Ireland	Europe
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ERR9027248	LINEAGE4	lineage4.4.2	PRJEB42011	Ireland	Europe
ERR9027249	LINEAGE4	lineage4.2.1	PRJEB42011	Ireland	Europe
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ERR9027256	LINEAGE4	lineage4.3.3	PRJEB42011	Ireland	Europe
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ERR9027258	LINEAGE2	lineage2.2.1	PRJEB42011	Ireland	Europe
ERR9029359	LINEAGE4	lineage4.8	PRJEB44577	NA	#N/A
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ERR9029376	LINEAGE2	lineage2.2.1.1	PRJEB44577	NA	#N/A
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ERR9029384	LINEAGE4	lineage4.1.1.3	PRJEB44577	NA	#N/A
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ERR9029406	LINEAGE4	lineage4.1.1.3	PRJEB51043	South_Africa	Africa
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ERR9029409	LINEAGE2	lineage2.2.1.1	PRJEB51043	South_Africa	Africa
ERR9029410	LINEAGE4	lineage4.8	PRJEB51043	South_Africa	Africa
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ERR9030256	LINEAGE2	lineage2.2.1.1	PRJEB49093	Madagascar_SouthMixed	
ERR9030262	LINEAGE4	lineage4.1.2.1	PRJEB49093	Madagascar_SouthMixed	
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ERR9030264	LINEAGE2	lineage2.2.2	PRJEB49093	Madagascar_SouthMixed	
ERR9030268	LINEAGE4	lineage4.8	PRJEB49093	Madagascar_SouthMixed	
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ERR9030272	LINEAGE4	lineage4.1.1.1	PRJEB49093	Madagascar_SouthMixed	
ERR9030273	LINEAGE4	lineage4.8	PRJEB49093	Madagascar_SouthMixed	
ERR9030274	LINEAGE4	lineage4.1.1.3	PRJEB49093	Madagascar_SouthMixed	

ERR9030275	LINEAGE2	lineage2.2.1	PRJEB49093	Madagascar_SouthMixed
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ERR9030301	LINEAGE4	lineage4.1.2	PRJEB49093	Madagascar_SouthMixed
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ERR9030432	LINEAGE2	lineage2.2.1	PRJEB49093	Madagascar_SouthMixed
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ERR9030480	LINEAGE2	lineage2.2.1	PRJEB49093	Madagascar_SouthMixed
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ERR9286082	LINEAGE4	lineage4.3.4.2	PRJEB50767	Kenya	Africa
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ERR9286088	LINEAGE4	lineage4.8	PRJEB50767	Kenya	Africa
ERR9286089	LINEAGE4	lineage4.2.2	PRJEB50767	Kenya	Africa
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ERR9286091	LINEAGE4	lineage4.4.1.1	PRJEB50767	Kenya	Africa
ERR9286092	LINEAGE2	lineage2.2.1	PRJEB50767	Kenya	Africa
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ERR9286120	LINEAGE4	lineage4.4.1.1	PRJEB50767	Kenya	Africa
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SRR10726045	LINEAGE4	lineage4.3.3	PRJNA596377	India	Asia
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SRR10766996	LINEAGE2	lineage2.2.1	PRJNA597713	Australia	Oceania
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SRR10767002	LINEAGE4	lineage4.8	PRJNA597713	Australia	Oceania
SRR10767003	LINEAGE2	lineage2.2.1.1	PRJNA597713	Australia	Oceania
SRR10810928	LINEAGE2	lineage2.2.1	PRJNA597713	Australia	Oceania
SRR10828835	LINEAGE4	lineage4.9.x.x	PRJNA598991	Rwanda	Africa
SRR10851589	LINEAGE4	lineage4.3.3	PRJNA599957	Brazil	South_America
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SRR10851591	LINEAGE4	lineage4.3.3	PRJNA599957	Brazil	South_America
SRR10851592	LINEAGE4	lineage4.3.4.1	PRJNA599957	Brazil	South_America
SRR10851593	LINEAGE4	lineage4.3.2	PRJNA599957	Brazil	South_America
SRR10851594	LINEAGE4	lineage4.3.4	PRJNA599957	Brazil	South_America
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SRR10851599	LINEAGE4	lineage4.3.4.2	PRJNA599957	Brazil	South_America
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SRR10851602	LINEAGE4	lineage4.3.4.1	PRJNA599957	Brazil	South_America
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SRR10851610	LINEAGE4	lineage4.3.3	PRJNA599957	Brazil	South_America
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SRR10851612	LINEAGE4	lineage4.3	PRJNA599957	Brazil	South_America
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SRR10851615	LINEAGE4	lineage4.1.1.3	PRJNA599957	Brazil	South_America
SRR10851616	LINEAGE4	lineage4.3.3	PRJNA599957	Brazil	South_America
SRR10851617	LINEAGE4	lineage4.1.1.3	PRJNA599957	Brazil	South_America
SRR10851618	LINEAGE4	lineage4.3.4.2	PRJNA599957	Brazil	South_America

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SRR10851728	LINEAGE4	lineage4.3.4.2	PRJNA599957	Brazil	South_America
SRR10851729	LINEAGE4	lineage4.3.4.2.1	PRJNA599957	Brazil	South_America
SRR10851730	LINEAGE4	lineage4.3.3	PRJNA599957	Brazil	South_America
SRR10851731	LINEAGE4	lineage4.1.2	PRJNA599957	Brazil	South_America
SRR10851732	LINEAGE4	lineage4.3.3	PRJNA599957	Brazil	South_America
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SRR10851734	LINEAGE4	lineage4.3.4.2	PRJNA599957	Brazil	South_America
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SRR10851739	LINEAGE4	lineage4.3.3	PRJNA599957	Brazil	South_America
SRR10851740	LINEAGE4	lineage4.3.2	PRJNA599957	Brazil	South_America
SRR10851741	LINEAGE4	lineage4.3.4.1	PRJNA599957	Brazil	South_America
SRR10868963	LINEAGE4	lineage4.1.1.3	PRJNA600338	South_Africa	Africa
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SRR10868983	LINEAGE4	lineage4.1.1.3	PRJNA600338	South_Africa	Africa
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SRR10868993	LINEAGE4	lineage4.3.2	PRJNA600338	South_Africa	Africa
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SRR10868995	LINEAGE4	lineage4.3.2.1	PRJNA600338	South_Africa	Africa
SRR10868996	LINEAGE4	lineage4.3.3	PRJNA600338	South_Africa	Africa
SRR10868997	LINEAGE4	lineage4.3.2.1	PRJNA600338	South_Africa	Africa
SRR10868998	LINEAGE4	lineage4.1.2.1	PRJNA600338	South_Africa	Africa
SRR10868999	LINEAGE4	lineage4.3.3	PRJNA600338	South_Africa	Africa
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SRR10869288	LINEAGE4	lineage4.8	PRJNA600338	South_Africa	Africa
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SRR10869291	LINEAGE2	lineage2.2.2	PRJNA600338	South_Africa	Africa
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SRR11444003	LINEAGE4	lineage4.1	PRJNA616081	Ghana	Africa
SRR11444004	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11444005	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11444006	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11444007	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11444008	LINEAGE4	lineage4.1	PRJNA616081	Ghana	Africa
SRR11444009	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11444010	LINEAGE4	lineage4.6.2	PRJNA616081	Ghana	Africa
SRR11444011	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11444013	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11444014	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11444015	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11444016	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa

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SRR11461654	LINEAGE4	lineage4.1.2	PRJNA616081	Ghana	Africa
SRR11461655	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461657	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461658	LINEAGE4	lineage4.1.2.1	PRJNA616081	Ghana	Africa
SRR11461659	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461660	LINEAGE2	lineage2.2.1	PRJNA616081	Ghana	Africa
SRR11461661	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461662	LINEAGE2	lineage2.2.1	PRJNA616081	Ghana	Africa
SRR11461663	LINEAGE2	lineage2.2.1	PRJNA616081	Ghana	Africa
SRR11461665	LINEAGE4	lineage4.8	PRJNA616081	Ghana	Africa
SRR11461666	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461667	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461668	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461669	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461670	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461671	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461673	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461674	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
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SRR11461676	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461677	LINEAGE4	lineage4.9.x.x	PRJNA616081	Ghana	Africa
SRR11461678	LINEAGE4	lineage4.9.x.x	PRJNA616081	Ghana	Africa
SRR11461679	LINEAGE4	lineage4.6.2	PRJNA616081	Ghana	Africa
SRR11461680	LINEAGE2	lineage2.2.1	PRJNA616081	Ghana	Africa
SRR11461681	LINEAGE4	lineage4.1.2.1	PRJNA616081	Ghana	Africa
SRR11461682	LINEAGE2	lineage2.2.1	PRJNA616081	Ghana	Africa
SRR11461683	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461684	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
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SRR11461686	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461687	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461688	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461689	LINEAGE4	lineage4.1.2.1	PRJNA616081	Ghana	Africa
SRR11461690	LINEAGE4	lineage4.1	PRJNA616081	Ghana	Africa
SRR11461691	LINEAGE2	lineage2.2.1	PRJNA616081	Ghana	Africa
SRR11461692	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461693	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
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SRR11461696	LINEAGE4	lineage4.1.2.1	PRJNA616081	Ghana	Africa
SRR11461697	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461698	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461699	LINEAGE4	lineage4.1	PRJNA616081	Ghana	Africa
SRR11461700	LINEAGE4	lineage4.6.2.2	PRJNA616081	Ghana	Africa
SRR11461701	LINEAGE4	lineage4.6.2	PRJNA616081	Ghana	Africa
SRR11461702	LINEAGE2	lineage2.2.1	PRJNA616081	Ghana	Africa
SRR11567783	LINEAGE4	lineage4.4.2	PRJNA613359	China	Asia
SRR11567784	LINEAGE4	lineage4.4.2	PRJNA613359	China	Asia
SRR11567785	LINEAGE4	lineage4.4.2	PRJNA613359	China	Asia
SRR11567786	LINEAGE2	lineage2.2.1	PRJNA613359	China	Asia
SRR11567787	LINEAGE2	lineage2.2.1	PRJNA613359	China	Asia
SRR11567788	LINEAGE2	lineage2.2.1	PRJNA613359	China	Asia

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SRR11815498	LINEAGE2	lineage2.2.1.1	PRJNA633954	China	Asia
SRR11815499	LINEAGE4	lineage4.5	PRJNA633954	China	Asia
SRR11815500	LINEAGE2	lineage2.2.1	PRJNA633954	China	Asia
SRR11815501	LINEAGE2	lineage2.2.1	PRJNA633954	China	Asia
SRR11815502	LINEAGE2	lineage2.2.1.1	PRJNA633954	China	Asia
SRR11815503	LINEAGE2	lineage2.2.1	PRJNA633954	China	Asia
SRR11815504	LINEAGE2	lineage2.2.1	PRJNA633954	China	Asia
SRR11815505	LINEAGE2	lineage2.2.1.1	PRJNA633954	China	Asia
SRR11815506	LINEAGE2	lineage2.2.1	PRJNA633954	China	Asia
SRR11815507	LINEAGE2	lineage2.2.1	PRJNA633954	China	Asia
SRR11815508	LINEAGE2	lineage2.x.x.x	PRJNA633954	China	Asia
SRR11815509	LINEAGE2	lineage2.2.1	PRJNA633954	China	Asia
SRR11815510	LINEAGE4	lineage4.5	PRJNA633954	China	Asia
SRR11815511	LINEAGE2	lineage2.2.1	PRJNA633954	China	Asia
SRR11828960	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828961	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828962	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828963	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828964	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
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SRR11828973	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828974	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828975	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828976	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828977	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
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SRR11828983	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828984	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828985	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828986	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828987	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828988	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828989	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828990	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828991	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11828992	LINEAGE2	lineage2.1	PRJNA630780	Thailand	Asia
SRR11845661	LINEAGE4	lineage4.8	PRJNA634983	Switzerland	Europe
SRR11845662	LINEAGE4	lineage4.8	PRJNA634983	Switzerland	Europe
SRR11845663	LINEAGE4	lineage4.9.x.x	PRJNA634983	Switzerland	Europe
SRR11871409	LINEAGE2	lineage2.2.1	PRJNA635788	Russia	Europe
SRR11871410	LINEAGE2	lineage2.2.1	PRJNA635788	Russia	Europe
SRR11871411	LINEAGE2	lineage2.2.1	PRJNA635788	Russia	Europe
SRR11871412	LINEAGE2	lineage2.2.1	PRJNA635788	Russia	Europe

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SRR11972186	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972187	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972188	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972189	LINEAGE4	lineage4.9.x.x	PRJNA638161	Myanmar	Asia
SRR11972190	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972191	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972192	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972193	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972194	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972195	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972196	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972197	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972199	LINEAGE4	lineage4.9.x.x	PRJNA638161	Myanmar	Asia
SRR11972200	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972201	LINEAGE4	lineage4.3.4.2	PRJNA638161	Myanmar	Asia
SRR11972203	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972204	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972211	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972212	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972214	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972215	LINEAGE4	lineage4.5	PRJNA638161	Myanmar	Asia
SRR11972217	LINEAGE4	lineage4.8	PRJNA638161	Myanmar	Asia
SRR11972218	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972219	LINEAGE4	lineage4.1.1.3	PRJNA638161	Myanmar	Asia
SRR11972220	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972221	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972223	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972224	LINEAGE4	lineage4.8	PRJNA638161	Myanmar	Asia
SRR11972225	LINEAGE4	lineage4.3.4.2	PRJNA638161	Myanmar	Asia
SRR11972227	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972228	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972229	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972230	LINEAGE4	lineage4.3.4.2	PRJNA638161	Myanmar	Asia
SRR11972232	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972233	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972235	LINEAGE2	lineage2.2.2	PRJNA638161	Myanmar	Asia
SRR11972239	LINEAGE2	lineage2.2.2	PRJNA638161	Myanmar	Asia
SRR11972240	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972242	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972244	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972246	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972247	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972248	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972249	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972250	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972254	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972256	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972260	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972261	LINEAGE4	lineage4.5	PRJNA638161	Myanmar	Asia
SRR11972262	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972263	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972264	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972265	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia

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SRR11972405	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972406	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
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SRR11972409	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972410	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972411	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972412	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972415	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972416	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972417	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972418	LINEAGE4	lineage4.7	PRJNA638161	Myanmar	Asia
SRR11972419	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972420	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972421	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972423	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972424	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972425	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972426	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972427	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972428	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972429	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972430	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972432	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972433	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972434	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972437	LINEAGE2	lineage2.2.1.1	PRJNA638161	Myanmar	Asia
SRR11972441	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972445	LINEAGE4	lineage4.1.1.1	PRJNA638161	Myanmar	Asia
SRR11972446	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972447	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
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SRR11972450	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972451	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972453	LINEAGE4	lineage4.9.x.x	PRJNA638161	Myanmar	Asia
SRR11972455	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972456	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972462	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR11972464	LINEAGE2	lineage2.2.1	PRJNA638161	Myanmar	Asia
SRR12006525	LINEAGE2	lineage2.2.1	PRJNA639216	Malaysia	Asia
SRR12006535	LINEAGE4	lineage4.3.4.1	PRJNA639216	Malaysia	Asia
SRR12006591	LINEAGE2	lineage2.1	PRJNA639216	Malaysia	Asia
SRR12006594	LINEAGE2	lineage2.2.1	PRJNA639216	Malaysia	Asia
SRR12006629	LINEAGE4	lineage4.3.4.1	PRJNA639216	Malaysia	Asia
SRR12006634	LINEAGE2	lineage2.2.2	PRJNA639216	Malaysia	Asia
SRR12006636	LINEAGE2	lineage2.2.1	PRJNA639216	Malaysia	Asia
SRR12006645	LINEAGE2	lineage2.2.1	PRJNA639216	Malaysia	Asia
SRR12006664	LINEAGE2	lineage2.2.1.1	PRJNA639216	Malaysia	Asia
SRR12006667	LINEAGE2	lineage2.2.1	PRJNA639216	Malaysia	Asia
SRR12006703	LINEAGE4	lineage4.4.1.1	PRJNA639216	Malaysia	Asia
SRR12006706	LINEAGE4	lineage4.3.4.1	PRJNA639216	Malaysia	Asia
SRR12006715	LINEAGE4	lineage4.3.3	PRJNA639216	Malaysia	Asia
SRR12062480	LINEAGE2	lineage2.2.1	PRJNA640897	China	Asia

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SRR12142405	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142406	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142407	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142408	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142409	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142410	LINEAGE4	lineage4.4.2	PRJNA643892	China	Asia
SRR12142411	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142412	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142413	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142414	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
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SRR12142418	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
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SRR12142421	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
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SRR12142424	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142425	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142426	LINEAGE2	lineage2.2.2	PRJNA643892	China	Asia
SRR12142427	LINEAGE2	lineage2.2.2	PRJNA643892	China	Asia
SRR12142428	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142429	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142430	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142431	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142432	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142433	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142434	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
SRR12142435	LINEAGE2	lineage2.2.1	PRJNA643892	China	Asia
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SRR12380908	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
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SRR12380912	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
SRR12380914	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
SRR12380915	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
SRR12380916	LINEAGE2	lineage2.1	PRJNA650561	Thailand	Asia
SRR12380918	LINEAGE4	lineage4.2.2	PRJNA650561	Thailand	Asia
SRR12380924	LINEAGE4	lineage4.4.2	PRJNA650561	Thailand	Asia
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SRR12380932	LINEAGE2	lineage2.2.1.1	PRJNA650561	Thailand	Asia
SRR12380933	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
SRR12380935	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
SRR12380936	LINEAGE2	lineage2.2.1.1	PRJNA650561	Thailand	Asia
SRR12380937	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
SRR12380939	LINEAGE4	lineage4.5	PRJNA650561	Thailand	Asia
SRR12380944	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
SRR12380948	LINEAGE4	lineage4.2.2	PRJNA650561	Thailand	Asia
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SRR12380950	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
SRR12380952	LINEAGE4	lineage4.4.2	PRJNA650561	Thailand	Asia

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SRR12380957	LINEAGE2	lineage2.2.1	PRJNA650561	Thailand	Asia
SRR12416818	LINEAGE4	lineage4.3.1	PRJNA633244	Indonesia	Asia
SRR12416819	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12416820	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
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SRR12416822	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12416823	LINEAGE2	lineage2.2.1.1	PRJNA633244	Indonesia	Asia
SRR12416825	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12416826	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12416827	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
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SRR12416830	LINEAGE2	lineage2.2.2	PRJNA633244	Indonesia	Asia
SRR12416831	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12416832	LINEAGE4	lineage4.4.1.1	PRJNA633244	Indonesia	Asia
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SRR12416835	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12416836	LINEAGE4	lineage4.3.2	PRJNA633244	Indonesia	Asia
SRR12416837	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12416838	LINEAGE4	lineage4.8	PRJNA633244	Indonesia	Asia
SRR12416840	LINEAGE4	lineage4.9.x.x	PRJNA633244	Indonesia	Asia
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SRR12416844	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12416845	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12416846	LINEAGE4	lineage4.7	PRJNA633244	Indonesia	Asia
SRR12416847	LINEAGE2	lineage2.2.1	PRJNA633244	Indonesia	Asia
SRR12420257	LINEAGE2	lineage2.2.1	PRJNA656167	China	Asia
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SRR12420259	LINEAGE2	lineage2.2.1	PRJNA656167	China	Asia
SRR12420260	LINEAGE4	lineage4.5	PRJNA656167	China	Asia
SRR12420261	LINEAGE2	lineage2.2.1	PRJNA656167	China	Asia
SRR12420262	LINEAGE2	lineage2.2.1	PRJNA656167	China	Asia
SRR12420263	LINEAGE2	lineage2.2.1	PRJNA656167	China	Asia
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SRR12420278	LINEAGE2	lineage2.2.1	PRJNA656167	China	Asia
SRR12420279	LINEAGE2	lineage2.2.1	PRJNA656167	China	Asia
SRR12420280	LINEAGE2	lineage2.2.1	PRJNA656167	China	Asia

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SRR12420831	LINEAGE2	lineage2.2.1	PRJNA656167	China	Asia
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SRR12634533	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634534	LINEAGE4	lineage4.2.2	PRJNA663279	Uganda	Africa
SRR12634535	LINEAGE4	lineage4.8	PRJNA663279	Uganda	Africa
SRR12634536	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634537	LINEAGE4	lineage4.2.2	PRJNA663279	Uganda	Africa
SRR12634539	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634540	LINEAGE4	lineage4.7	PRJNA663279	Uganda	Africa
SRR12634541	LINEAGE4	lineage4.3.4.2	PRJNA663279	Uganda	Africa
SRR12634542	LINEAGE4	lineage4.8	PRJNA663279	Uganda	Africa
SRR12634543	LINEAGE4	lineage4.8	PRJNA663279	Uganda	Africa
SRR12634544	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634545	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634547	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634548	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634549	LINEAGE4	lineage4.4.1.1	PRJNA663279	Uganda	Africa
SRR12634550	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634551	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634552	LINEAGE4	lineage4.3.3	PRJNA663279	Uganda	Africa
SRR12634553	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634555	LINEAGE4	lineage4.1.2.1	PRJNA663279	Uganda	Africa
SRR12634557	LINEAGE4	lineage4.3.3	PRJNA663279	Uganda	Africa
SRR12634558	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634560	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634561	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634562	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634563	LINEAGE4	lineage4.6.1	PRJNA663279	Uganda	Africa
SRR12634564	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634565	LINEAGE4	lineage4.3.4.2.1	PRJNA663279	Uganda	Africa
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SRR12634567	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634571	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634573	LINEAGE4	lineage4.4.1.1	PRJNA663279	Uganda	Africa
SRR12634574	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634575	LINEAGE4	lineage4.3.4.2.1	PRJNA663279	Uganda	Africa
SRR12634576	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634577	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
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SRR12634580	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634581	LINEAGE4	lineage4.4.1.1	PRJNA663279	Uganda	Africa
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SRR12634583	LINEAGE4	lineage4.3.3	PRJNA663279	Uganda	Africa
SRR12634586	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634587	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634588	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634589	LINEAGE4	lineage4.8	PRJNA663279	Uganda	Africa
SRR12634590	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa

SRR12634591	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634592	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634594	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634596	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
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SRR12634599	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634600	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634601	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634602	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634603	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634604	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634605	LINEAGE4	lineage4.3.3	PRJNA663279	Uganda	Africa
SRR12634606	LINEAGE4	lineage4.1.1.1	PRJNA663279	Uganda	Africa
SRR12634608	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634611	LINEAGE4	lineage4.3.4.2	PRJNA663279	Uganda	Africa
SRR12634612	LINEAGE4	lineage4.3.4.2	PRJNA663279	Uganda	Africa
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SRR12634619	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634620	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634621	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634622	LINEAGE4	lineage4.1.2.1	PRJNA663279	Uganda	Africa
SRR12634623	LINEAGE4	lineage4.1.2.1	PRJNA663279	Uganda	Africa
SRR12634625	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634626	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634627	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634629	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634630	LINEAGE2	lineage2.2.1	PRJNA663279	Uganda	Africa
SRR12634631	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634632	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634633	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634634	LINEAGE4	lineage4.8	PRJNA663279	Uganda	Africa
SRR12634637	LINEAGE4	lineage4.3.4.2	PRJNA663279	Uganda	Africa
SRR12634638	LINEAGE4	lineage4.3.3	PRJNA663279	Uganda	Africa
SRR12634639	LINEAGE4	lineage4.8	PRJNA663279	Uganda	Africa
SRR12634640	LINEAGE4	lineage4.6.1.2	PRJNA663279	Uganda	Africa
SRR12634641	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12634642	LINEAGE4	lineage4.6.1.1	PRJNA663279	Uganda	Africa
SRR12739100	LINEAGE2	lineage2.2.1	PRJNA666342	Thailand	Asia
SRR12830361	LINEAGE4	lineage4.3.3	PRJNA669332	Brazil	South_America
SRR12830362	LINEAGE4	lineage4.3.3	PRJNA669332	Brazil	South_America
SRR12830363	LINEAGE4	lineage4.3.3	PRJNA669332	Brazil	South_America
SRR12830364	LINEAGE4	lineage4.3.3	PRJNA669332	Brazil	South_America
SRR12830365	LINEAGE4	lineage4.3.4.2	PRJNA669332	Brazil	South_America
SRR12830366	LINEAGE4	lineage4.3.3	PRJNA669332	Brazil	South_America
SRR12830367	LINEAGE4	lineage4.3.4.2	PRJNA669332	Brazil	South_America
SRR12830368	LINEAGE4	lineage4.3.3	PRJNA669332	Brazil	South_America
SRR12830369	LINEAGE4	lineage4.4.1.1	PRJNA669332	Brazil	South_America
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SRR12830371	LINEAGE4	lineage4.3.4.2	PRJNA669332	Brazil	South_America
SRR12830372	LINEAGE4	lineage4.3.3	PRJNA669332	Brazil	South_America
SRR12830373	LINEAGE4	lineage4.3.4.2	PRJNA669332	Brazil	South_America

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SRR12931779	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931780	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR12931781	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931782	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931783	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR12931784	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931785	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR12931786	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931787	LINEAGE4	lineage4.3.2	PRJNA671770	Brazil	South_America
SRR12931788	LINEAGE4	lineage4.3.4.1	PRJNA671770	Brazil	South_America
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SRR12931791	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR12931792	LINEAGE4	lineage4.3	PRJNA671770	Brazil	South_America
SRR12931793	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR12931794	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR12931795	LINEAGE4	lineage4.3.4.1	PRJNA671770	Brazil	South_America
SRR12931796	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931797	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931798	LINEAGE4	lineage4.3.4.1	PRJNA671770	Brazil	South_America
SRR12931799	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931800	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR12931801	LINEAGE4	lineage4.9.x.x	PRJNA671770	Brazil	South_America
SRR12931802	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931803	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR12931804	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931805	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR12931806	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR12931807	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR12931808	LINEAGE4	lineage4.3.4.1	PRJNA671770	Brazil	South_America
SRR13121908	LINEAGE2	lineage2.2.1	PRJNA679962	China	Asia
SRR13121909	LINEAGE2	lineage2.2.1	PRJNA679962	China	Asia
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SRR13121915	LINEAGE2	lineage2.2.1	PRJNA679962	China	Asia
SRR13121916	LINEAGE2	lineage2.2.1	PRJNA679962	China	Asia
SRR13121917	LINEAGE2	lineage2.2.1	PRJNA679962	China	Asia
SRR13180199	LINEAGE2	lineage2.2.1	PRJNA681718	Belgium	Europe
SRR13180202	LINEAGE4	lineage4.8	PRJNA681718	Belgium	Europe
SRR13180203	LINEAGE4	lineage4.2.2.1	PRJNA681718	Belgium	Europe
SRR13180205	LINEAGE4	lineage4.1.2.1	PRJNA681718	Belgium	Europe
SRR13180206	LINEAGE4	lineage4.8	PRJNA681718	Belgium	Europe
SRR13180207	LINEAGE4	lineage4.3.3	PRJNA681718	Belgium	Europe
SRR13180208	LINEAGE2	lineage2.2.1	PRJNA681718	Belgium	Europe
SRR13180209	LINEAGE2	lineage2.2.1	PRJNA681718	Belgium	Europe
SRR13180210	LINEAGE2	lineage2.2.1	PRJNA681718	Belgium	Europe
SRR13180211	LINEAGE2	lineage2.2.1	PRJNA681718	Belgium	Europe
SRR13180212	LINEAGE4	lineage4.2.2	PRJNA681718	Belgium	Europe
SRR13180213	LINEAGE2	lineage2.2.1	PRJNA681718	Belgium	Europe

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SRR13180217	LINEAGE4	lineage4.8	PRJNA681718	Belgium	Europe
SRR13180218	LINEAGE2	lineage2.2.1	PRJNA681718	Belgium	Europe
SRR13180219	LINEAGE4	lineage4.2.1	PRJNA681718	Belgium	Europe
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SRR13180224	LINEAGE2	lineage2.2.1	PRJNA681718	Belgium	Europe
SRR13180225	LINEAGE4	lineage4.1.2.1	PRJNA681718	Belgium	Europe
SRR13180227	LINEAGE4	lineage4.6.2.2	PRJNA681718	Belgium	Europe
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SRR13180230	LINEAGE4	lineage4.8	PRJNA681718	Belgium	Europe
SRR13180231	LINEAGE4	lineage4.8	PRJNA681718	Belgium	Europe
SRR13180232	LINEAGE4	lineage4.2.2.1	PRJNA681718	Belgium	Europe
SRR13180233	LINEAGE4	lineage4.8	PRJNA681718	Belgium	Europe
SRR13180235	LINEAGE4	lineage4.1.2.1	PRJNA681718	Belgium	Europe
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SRR13180240	LINEAGE2	lineage2.2.1	PRJNA681718	Belgium	Europe
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SRR13180246	LINEAGE4	lineage4.8	PRJNA681718	Belgium	Europe
SRR13180247	LINEAGE4	lineage4.3.1	PRJNA681718	Belgium	Europe
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SRR13180250	LINEAGE4	lineage4.8	PRJNA681718	Belgium	Europe
SRR13180251	LINEAGE4	lineage4.3.3	PRJNA681718	Belgium	Europe
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SRR13423655	LINEAGE2	lineage2.2.1	PRJNA691674	China	Asia
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SRR13423657	LINEAGE2	lineage2.2.1	PRJNA691674	China	Asia
SRR13423658	LINEAGE2	lineage2.2.1	PRJNA691674	China	Asia
SRR13423659	LINEAGE4	lineage4.5	PRJNA691674	China	Asia
SRR13423660	LINEAGE2	lineage2.2.1	PRJNA691674	China	Asia
SRR13449597	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449598	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449599	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449600	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449601	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449602	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449603	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449604	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449605	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449606	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449607	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13449608	LINEAGE4	lineage4.3.3	PRJNA639713	Brazil	South_America
SRR13583298	LINEAGE4	lineage4.3.4.1	PRJNA692642	Brazil	South_America
SRR13583299	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583300	LINEAGE4	lineage4.3.3	PRJNA692642	Brazil	South_America
SRR13583301	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583302	LINEAGE4	lineage4.1.2	PRJNA692642	Brazil	South_America
SRR13583303	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583304	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583305	LINEAGE4	lineage4.3.2	PRJNA692642	Brazil	South_America
SRR13583306	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583307	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583308	LINEAGE4	lineage4.3.4.1	PRJNA692642	Brazil	South_America
SRR13583309	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583310	LINEAGE4	lineage4.3.4.1	PRJNA692642	Brazil	South_America
SRR13583311	LINEAGE4	lineage4.1.2	PRJNA692642	Brazil	South_America
SRR13583312	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583313	LINEAGE4	lineage4.3.3	PRJNA692642	Brazil	South_America
SRR13583314	LINEAGE4	lineage4.1.2	PRJNA692642	Brazil	South_America
SRR13583315	LINEAGE4	lineage4.1.1	PRJNA692642	Brazil	South_America
SRR13583316	LINEAGE4	lineage4.4.1.1	PRJNA692642	Brazil	South_America
SRR13583317	LINEAGE4	lineage4.3.3	PRJNA692642	Brazil	South_America
SRR13583318	LINEAGE4	lineage4.1.1.3	PRJNA692642	Brazil	South_America
SRR13583319	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583320	LINEAGE4	lineage4.3.3	PRJNA692642	Brazil	South_America
SRR13583321	LINEAGE4	lineage4.1.2	PRJNA692642	Brazil	South_America
SRR13583322	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583323	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583324	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583325	LINEAGE4	lineage4.7	PRJNA692642	Brazil	South_America

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SRR13583488	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583489	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583490	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583491	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583492	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583493	LINEAGE4	lineage4.4.1.2	PRJNA692642	Brazil	South_America
SRR13583495	LINEAGE4	lineage4.3.4.1	PRJNA692642	Brazil	South_America
SRR13583496	LINEAGE4	lineage4.3.4.1	PRJNA692642	Brazil	South_America
SRR13583497	LINEAGE4	lineage4.3.2	PRJNA692642	Brazil	South_America
SRR13583498	LINEAGE4	lineage4.3.4	PRJNA692642	Brazil	South_America
SRR13583499	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583500	LINEAGE4	lineage4.3.4.1	PRJNA692642	Brazil	South_America
SRR13583501	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583502	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583503	LINEAGE4	lineage4.1	PRJNA692642	Brazil	South_America
SRR13583504	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583505	LINEAGE4	lineage4.3.3	PRJNA692642	Brazil	South_America
SRR13583506	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583507	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583508	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583509	LINEAGE4	lineage4.1.2	PRJNA692642	Brazil	South_America
SRR13583510	LINEAGE4	lineage4.3.4.2	PRJNA692642	Brazil	South_America
SRR13583511	LINEAGE4	lineage4.1.1.1	PRJNA692642	Brazil	South_America
SRR13583512	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583513	LINEAGE4	lineage4.3.3	PRJNA692642	Brazil	South_America
SRR13583514	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583515	LINEAGE4	lineage4.1.2	PRJNA692642	Brazil	South_America
SRR13583516	LINEAGE4	lineage4.3.4.1	PRJNA692642	Brazil	South_America
SRR13583517	LINEAGE4	lineage4.3.3	PRJNA692642	Brazil	South_America
SRR13583518	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13583519	LINEAGE4	lineage4.1.2	PRJNA692642	Brazil	South_America
SRR13583520	LINEAGE4	lineage4.3.3	PRJNA692642	Brazil	South_America
SRR13583521	LINEAGE4	lineage4.1.2.1	PRJNA692642	Brazil	South_America
SRR13591335	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591336	LINEAGE4	lineage4.3.4.2	PRJNA698233	Portugal	Europe
SRR13591337	LINEAGE4	lineage4.3.2	PRJNA698233	Portugal	Europe
SRR13591338	LINEAGE4	lineage4.8	PRJNA698233	Portugal	Europe
SRR13591339	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591340	LINEAGE4	lineage4.8	PRJNA698233	Portugal	Europe
SRR13591341	LINEAGE4	lineage4.3.2	PRJNA698233	Portugal	Europe
SRR13591342	LINEAGE4	lineage4.1.1.3	PRJNA698233	Portugal	Europe
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SRR13591345	LINEAGE4	lineage4.3.4.1	PRJNA698233	Portugal	Europe
SRR13591346	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591347	LINEAGE4	lineage4.9.x.x	PRJNA698233	Portugal	Europe
SRR13591348	LINEAGE4	lineage4.3.4.1	PRJNA698233	Portugal	Europe
SRR13591349	LINEAGE4	lineage4.8	PRJNA698233	Portugal	Europe
SRR13591350	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591351	LINEAGE4	lineage4.3.4.2	PRJNA698233	Portugal	Europe
SRR13591352	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591353	LINEAGE4	lineage4.3.4.2	PRJNA698233	Portugal	Europe
SRR13591354	LINEAGE4	lineage4.3.4.1	PRJNA698233	Portugal	Europe

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SRR13591409	LINEAGE4	lineage4.3.4.2	PRJNA698233	Portugal	Europe
SRR13591411	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591412	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591414	LINEAGE4	lineage4.1.1.3	PRJNA698233	Portugal	Europe
SRR13591415	LINEAGE4	lineage4.8	PRJNA698233	Portugal	Europe
SRR13591416	LINEAGE4	lineage4.8	PRJNA698233	Portugal	Europe
SRR13591417	LINEAGE4	lineage4.3.2	PRJNA698233	Portugal	Europe
SRR13591419	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591420	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591421	LINEAGE4	lineage4.3.4.2	PRJNA698233	Portugal	Europe
SRR13591422	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591423	LINEAGE4	lineage4.3.2	PRJNA698233	Portugal	Europe
SRR13591424	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591425	LINEAGE4	lineage4.3.4.2	PRJNA698233	Portugal	Europe
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SRR13591427	LINEAGE4	lineage4.3.4.1	PRJNA698233	Portugal	Europe
SRR13591428	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591429	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591430	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591431	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591432	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591433	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591434	LINEAGE4	lineage4.3.2	PRJNA698233	Portugal	Europe
SRR13591435	LINEAGE4	lineage4.1.1.3	PRJNA698233	Portugal	Europe
SRR13591436	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591437	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591438	LINEAGE4	lineage4.3.4.1	PRJNA698233	Portugal	Europe
SRR13591439	LINEAGE4	lineage4.3.2	PRJNA698233	Portugal	Europe
SRR13591440	LINEAGE4	lineage4.3.2	PRJNA698233	Portugal	Europe
SRR13591441	LINEAGE4	lineage4.3.4.2	PRJNA698233	Portugal	Europe
SRR13591442	LINEAGE4	lineage4.1.1.1	PRJNA698233	Portugal	Europe
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SRR13591446	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13591447	LINEAGE4	lineage4.3.2	PRJNA698233	Portugal	Europe
SRR13591448	LINEAGE4	lineage4.3.2	PRJNA698233	Portugal	Europe
SRR13591449	LINEAGE4	lineage4.8	PRJNA698233	Portugal	Europe
SRR13591450	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591451	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
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SRR13591456	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591457	LINEAGE4	lineage4.8	PRJNA698233	Portugal	Europe
SRR13591458	LINEAGE4	lineage4.1.2.1	PRJNA698233	Portugal	Europe
SRR13591459	LINEAGE4	lineage4.1.1.1	PRJNA698233	Portugal	Europe
SRR13591460	LINEAGE4	lineage4.3.3	PRJNA698233	Portugal	Europe
SRR13870362	LINEAGE4	lineage4.1.1.3	PRJNA707145	Peru	South_America
SRR13870363	LINEAGE4	lineage4.1.2.1	PRJNA707145	Peru	South_America
SRR13870364	LINEAGE4	lineage4.9.x.x	PRJNA707145	Peru	South_America
SRR13870365	LINEAGE4	lineage4.1.2.1	PRJNA707145	Peru	South_America

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SRR13870419	LINEAGE4	lineage4.1.1	PRJNA707145	Peru	South_America
SRR13870420	LINEAGE4	lineage4.9.x.x	PRJNA707145	Peru	South_America
SRR13870421	LINEAGE4	lineage4.1.2.1	PRJNA707145	Peru	South_America
SRR13870422	LINEAGE4	lineage4.3.3	PRJNA707145	Peru	South_America
SRR13870423	LINEAGE4	lineage4.3.3	PRJNA707145	Peru	South_America
SRR13870424	LINEAGE4	lineage4.3.4.2	PRJNA707145	Peru	South_America
SRR13870425	LINEAGE4	lineage4.3.3	PRJNA707145	Peru	South_America
SRR13870426	LINEAGE2	lineage2.2.1	PRJNA707145	Peru	South_America
SRR13870427	LINEAGE4	lineage4.1.2.1	PRJNA707145	Peru	South_America
SRR13870428	LINEAGE4	lineage4.3.3	PRJNA707145	Peru	South_America
SRR13870429	LINEAGE4	lineage4.1.2.1	PRJNA707145	Peru	South_America
SRR13919626	LINEAGE4	lineage4.8	PRJNA708176	Italy	Europe
SRR13928106	LINEAGE4	lineage4.4.1.2	PRJNA708176	Italy	Europe
SRR13928112	LINEAGE4	lineage4.8	PRJNA708176	Italy	Europe
SRR14088358	LINEAGE4	lineage4.6.2.1	PRJNA717333	Pakistan	Asia
SRR14088359	LINEAGE2	lineage2.2.1	PRJNA717333	Pakistan	Asia
SRR14088366	LINEAGE4	lineage4.2.2	PRJNA717333	Pakistan	Asia
SRR14088374	LINEAGE4	lineage4.2.2	PRJNA717333	Pakistan	Asia
SRR14088385	LINEAGE2	lineage2.2.1	PRJNA717333	Pakistan	Asia
SRR14164350	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164351	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR14164352	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164353	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164354	LINEAGE4	lineage4.4.1.2	PRJNA671770	Brazil	South_America
SRR14164355	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164356	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR14164357	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164358	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164359	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164360	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164361	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR14164362	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164363	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164364	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164365	LINEAGE4	lineage4.3.4	PRJNA671770	Brazil	South_America
SRR14164366	LINEAGE4	lineage4.4.1.2	PRJNA671770	Brazil	South_America
SRR14164367	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164368	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164369	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR14164370	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164371	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164372	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164373	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR14164374	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14164375	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164376	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164377	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR14164378	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR14164379	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14164380	LINEAGE4	lineage4.8	PRJNA671770	Brazil	South_America
SRR14164381	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR14164382	LINEAGE4	lineage4.3.4.1	PRJNA671770	Brazil	South_America
SRR14164383	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America

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SRR14165129	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14165130	LINEAGE4	lineage4.4.1.2	PRJNA671770	Brazil	South_America
SRR14165131	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR14165132	LINEAGE4	lineage4.3.2	PRJNA671770	Brazil	South_America
SRR14165133	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14165134	LINEAGE4	lineage4.3.2	PRJNA671770	Brazil	South_America
SRR14165135	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR14165136	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR14165137	LINEAGE4	lineage4.8	PRJNA671770	Brazil	South_America
SRR14165138	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR14165139	LINEAGE4	lineage4.3.4.1	PRJNA671770	Brazil	South_America
SRR14165140	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR14165141	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR14165142	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14165143	LINEAGE4	lineage4.1.1.3	PRJNA671770	Brazil	South_America
SRR14165144	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14165145	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14165146	LINEAGE4	lineage4.1.2.1	PRJNA671770	Brazil	South_America
SRR14165147	LINEAGE4	lineage4.8	PRJNA671770	Brazil	South_America
SRR14165148	LINEAGE4	lineage4.4.1.2	PRJNA671770	Brazil	South_America
SRR14165149	LINEAGE4	lineage4.3.3	PRJNA671770	Brazil	South_America
SRR14165150	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR14165151	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14165152	LINEAGE4	lineage4.4.1.2	PRJNA671770	Brazil	South_America
SRR14165153	LINEAGE4	lineage4.3.4.1	PRJNA671770	Brazil	South_America
SRR14165154	LINEAGE4	lineage4.4.1.1	PRJNA671770	Brazil	South_America
SRR14165155	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR14165156	LINEAGE4	lineage4.8	PRJNA671770	Brazil	South_America
SRR14165157	LINEAGE4	lineage4.3.4.2	PRJNA671770	Brazil	South_America
SRR14179701	LINEAGE4	lineage4.1.2.1	PRJNA720449	Sri_Lanka	Asia
SRR14179702	LINEAGE2	lineage2.2.1	PRJNA720449	Sri_Lanka	Asia
SRR14179703	LINEAGE4	lineage4.1.2.1	PRJNA720449	Sri_Lanka	Asia
SRR14179704	LINEAGE2	lineage2.2.1	PRJNA720449	Sri_Lanka	Asia
SRR14179706	LINEAGE4	lineage4.1.2.1	PRJNA720449	Sri_Lanka	Asia
SRR14179707	LINEAGE2	lineage2.2.1	PRJNA720449	Sri_Lanka	Asia
SRR14179708	LINEAGE4	lineage4.1.2.1	PRJNA720449	Sri_Lanka	Asia
SRR14196815	LINEAGE2	lineage2.2.1	PRJNA720906	Netherlands	Europe
SRR14196817	LINEAGE2	lineage2.2.1	PRJNA720906	Netherlands	Europe
SRR14196820	LINEAGE4	lineage4.1.2.1	PRJNA720906	Netherlands	Europe
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SRR14636678	LINEAGE4	lineage4.4.2	PRJNA732474	Timor_Leste	Asia
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SRR14636682	LINEAGE4	lineage4.4.1.2	PRJNA732474	Timor_Leste	Asia
SRR14636683	LINEAGE4	lineage4.3.3	PRJNA732474	Timor_Leste	Asia
SRR14718673	LINEAGE4	lineage4.1.2	PRJNA681718	Belgium	Europe
SRR14718674	LINEAGE4	lineage4.3.2	PRJNA681718	Belgium	Europe
SRR14718675	LINEAGE4	lineage4.2.1	PRJNA681718	Belgium	Europe
SRR14781835	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14781836	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14781837	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14781839	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14781840	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14781841	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14781842	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14781843	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14781844	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14781845	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14781846	LINEAGE4	lineage4.1.2	PRJNA736718	Moldova	Europe
SRR14781847	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14781848	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14781849	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14781850	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14781851	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe

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SRR14782072	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782073	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782074	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782075	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782076	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782077	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782078	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782079	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782080	LINEAGE4	lineage4.1.2	PRJNA736718	Moldova	Europe
SRR14782081	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782082	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782083	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782084	LINEAGE4	lineage4.3.4.2	PRJNA736718	Moldova	Europe
SRR14782085	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782087	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782088	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782089	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14782090	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782091	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782092	LINEAGE4	lineage4.7	PRJNA736718	Moldova	Europe
SRR14782093	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782094	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14782095	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782096	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782097	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782098	LINEAGE4	lineage4.7	PRJNA736718	Moldova	Europe
SRR14782099	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782100	LINEAGE4	lineage4.3.4.2	PRJNA736718	Moldova	Europe
SRR14782101	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14782102	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782103	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782104	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782105	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
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SRR14782108	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14782110	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782111	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782112	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782113	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782114	LINEAGE4	lineage4.3.4.1	PRJNA736718	Moldova	Europe
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SRR14782118	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14782123	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
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SRR14782183	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14782186	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782187	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782188	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782189	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782190	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782191	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14782192	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782193	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782194	LINEAGE4	lineage4.7	PRJNA736718	Moldova	Europe
SRR14782195	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782196	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782197	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782198	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782199	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782200	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782201	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782202	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782203	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
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SRR14782205	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782206	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782207	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782208	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
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SRR14782210	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
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SRR14782217	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
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SRR14782219	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
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SRR14782222	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782223	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782226	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782227	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782228	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782229	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782230	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782231	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782232	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782233	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe

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SRR14782400	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782401	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782402	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782403	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782404	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782406	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
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SRR14782408	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782409	LINEAGE4	lineage4.3.4.1	PRJNA736718	Moldova	Europe
SRR14782410	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782411	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782412	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782413	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782414	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
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SRR14782426	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782427	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782428	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782429	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782430	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782431	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782432	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782433	LINEAGE4	lineage4.1.2	PRJNA736718	Moldova	Europe
SRR14782434	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782435	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
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SRR14782437	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782438	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782439	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782440	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782441	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782442	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14782443	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782444	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782445	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782446	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782447	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782448	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782449	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782450	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe

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SRR14782733	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14782734	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
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SRR14782736	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
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SRR14782738	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782739	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14782742	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14782744	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782745	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782746	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782747	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
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SRR14782749	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782750	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782751	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782752	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
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SRR14782756	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782757	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14782758	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
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SRR14782760	LINEAGE4	lineage4.3.4.1	PRJNA736718	Moldova	Europe
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SRR14782770	LINEAGE4	lineage4.3.4.1	PRJNA736718	Moldova	Europe
SRR14782771	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14782772	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782773	LINEAGE4	lineage4.3.4.1	PRJNA736718	Moldova	Europe
SRR14782774	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14782775	LINEAGE4	lineage4.3.4.1	PRJNA736718	Moldova	Europe
SRR14782776	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782777	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782778	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14782779	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14782780	LINEAGE4	lineage4.9.x.x	PRJNA736718	Moldova	Europe

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SRR14807481	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807482	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807483	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807484	LINEAGE4	lineage4.1.2	PRJNA736718	Moldova	Europe
SRR14807485	LINEAGE4	lineage4.9.x.x	PRJNA736718	Moldova	Europe
SRR14807486	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14807487	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14807488	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14807489	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807490	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14807492	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807493	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807494	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807495	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807496	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807497	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
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SRR14807499	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14807500	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807501	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14807502	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807503	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807504	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14807505	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807506	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807507	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807508	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14807510	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807511	LINEAGE4	lineage4.7	PRJNA736718	Moldova	Europe
SRR14807512	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807513	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14807514	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807515	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807516	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807517	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807518	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807519	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14807520	LINEAGE4	lineage4.3.4.1	PRJNA736718	Moldova	Europe
SRR14807521	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807522	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807523	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807524	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14807526	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14807528	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807529	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14807530	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
SRR14807531	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807532	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14807533	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe

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SRR14807649	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
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SRR14807653	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14807657	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807658	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807659	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807660	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807661	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14807664	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14807668	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807669	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14807670	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
SRR14807671	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14807673	LINEAGE4	lineage4.2.1	PRJNA736718	Moldova	Europe
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SRR14807676	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14807677	LINEAGE4	lineage4.1.2.1	PRJNA736718	Moldova	Europe
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SRR14807679	LINEAGE4	lineage4.8	PRJNA736718	Moldova	Europe
SRR14807680	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807681	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807682	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807683	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807684	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR14807685	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
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SRR14807687	LINEAGE4	lineage4.3.3	PRJNA736718	Moldova	Europe
SRR14807688	LINEAGE2	lineage2.2.1	PRJNA736718	Moldova	Europe
SRR15014608	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014618	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014623	LINEAGE4	lineage4.7	PRJNA741102	India	Asia
SRR15014624	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014626	LINEAGE2	lineage2.2.1.1	PRJNA741102	India	Asia
SRR15014627	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014632	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014637	LINEAGE4	lineage4.9.x.x	PRJNA741102	India	Asia
SRR15014640	LINEAGE4	lineage4.3.3	PRJNA741102	India	Asia
SRR15014652	LINEAGE4	lineage4.9.x.x	PRJNA741102	India	Asia
SRR15014656	LINEAGE4	lineage4.1.2.1	PRJNA741102	India	Asia
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SRR15014667	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
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SRR15014694	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014700	LINEAGE2	lineage2.2.1.2	PRJNA741102	India	Asia
SRR15014710	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014714	LINEAGE4	lineage4.8	PRJNA741102	India	Asia
SRR15014716	LINEAGE4	lineage4.7	PRJNA741102	India	Asia
SRR15014726	LINEAGE4	lineage4.3.3	PRJNA741102	India	Asia
SRR15014730	LINEAGE4	lineage4.8	PRJNA741102	India	Asia
SRR15014732	LINEAGE2	lineage2.2.1.2	PRJNA741102	India	Asia
SRR15014733	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
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SRR15014744	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014745	LINEAGE4	lineage4.5	PRJNA741102	India	Asia
SRR15014746	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014747	LINEAGE4	lineage4.2.2	PRJNA741102	India	Asia
SRR15014750	LINEAGE2	lineage2.2.1.1	PRJNA741102	India	Asia
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SRR15014755	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014758	LINEAGE4	lineage4.9.x.x	PRJNA741102	India	Asia
SRR15014761	LINEAGE4	lineage4.2.2	PRJNA741102	India	Asia
SRR15014762	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15014766	LINEAGE4	lineage4.1.2.1	PRJNA741102	India	Asia
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SRR15014781	LINEAGE4	lineage4.3.4.2	PRJNA741102	India	Asia
SRR15014788	LINEAGE2	lineage2.2.1	PRJNA741102	India	Asia
SRR15217976	LINEAGE2	lineage2.2.1	PRJNA749058	Peru	South_America
SRR15217977	LINEAGE4	lineage4.1.2.1	PRJNA749058	Peru	South_America
SRR15217978	LINEAGE4	lineage4.1.2.1	PRJNA749058	Peru	South_America
SRR15217979	LINEAGE4	lineage4.1.2.1	PRJNA749058	Peru	South_America
SRR15217980	LINEAGE4	lineage4.9.x.x	PRJNA749058	Peru	South_America
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SRR15217982	LINEAGE4	lineage4.1.2.1	PRJNA749058	Peru	South_America
SRR15217983	LINEAGE4	lineage4.8	PRJNA749058	Peru	South_America
SRR15217984	LINEAGE4	lineage4.3.4.2	PRJNA749058	Peru	South_America
SRR15217985	LINEAGE4	lineage4.1.2	PRJNA749058	Peru	South_America
SRR15244368	LINEAGE4	lineage4.6.1.2	PRJNA749651	Uganda	Africa
SRR15244369	LINEAGE4	lineage4.6.1.2	PRJNA749651	Uganda	Africa
SRR15315702	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15315703	LINEAGE2	lineage2.2.2	PRJNA751240	China	Asia
SRR15315704	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15315705	LINEAGE4	lineage4.5	PRJNA751240	China	Asia
SRR15315706	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15315707	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15315708	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia

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SRR15315820	LINEAGE4	lineage4.4.2	PRJNA751240	China
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SRR15315822	LINEAGE4	lineage4.4.2	PRJNA751240	China
SRR15315823	LINEAGE4	lineage4.4.2	PRJNA751240	China
SRR15315824	LINEAGE2	lineage2.2.1.1	PRJNA751240	China
SRR15315825	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15315826	LINEAGE4	lineage4.5	PRJNA751240	China
SRR15315827	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15315828	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15315829	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15315830	LINEAGE4	lineage4.5	PRJNA751240	China
SRR15315831	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15315832	LINEAGE4	lineage4.4.2	PRJNA751240	China
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SRR15315844	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15315845	LINEAGE4	lineage4.5	PRJNA751240	China
SRR15315846	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15315847	LINEAGE4	lineage4.4.2	PRJNA751240	China
SRR15315848	LINEAGE4	lineage4.5	PRJNA751240	China
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SRR15315861	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15315862	LINEAGE2	lineage2.2.2	PRJNA751240	China
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SRR15315927	LINEAGE2	lineage2.2.1.1	PRJNA751240	China	Asia
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SRR15315977	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia

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SRR15316036	LINEAGE2	lineage2.2.1.1	PRJNA751240	China
SRR15316037	LINEAGE4	lineage4.8	PRJNA751240	China
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SRR15316039	LINEAGE2	lineage2.2.1	PRJNA751240	China
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SRR15316047	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15316048	LINEAGE2	lineage2.2.1.1	PRJNA751240	China
SRR15316049	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15316050	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15316051	LINEAGE4	lineage4.5	PRJNA751240	China
SRR15316052	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15316053	LINEAGE4	lineage4.5	PRJNA751240	China
SRR15316054	LINEAGE4	lineage4.5	PRJNA751240	China
SRR15316055	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15316056	LINEAGE2	lineage2.2.1	PRJNA751240	China
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SRR15316064	LINEAGE4	lineage4.2.2	PRJNA751240	China
SRR15316065	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15316066	LINEAGE4	lineage4.5	PRJNA751240	China
SRR15316067	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15316068	LINEAGE2	lineage2.2.1	PRJNA751240	China
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SRR15316082	LINEAGE2	lineage2.2.1	PRJNA751240	China
SRR15316083	LINEAGE2	lineage2.2.1.1	PRJNA751240	China
SRR15316084	LINEAGE2	lineage2.2.1	PRJNA751240	China

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SRR15316196	LINEAGE4	lineage4.4.2	PRJNA751240	China	Asia
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SRR15316198	LINEAGE4	lineage4.4.2	PRJNA751240	China	Asia
SRR15316199	LINEAGE2	lineage2.2.1.1	PRJNA751240	China	Asia
SRR15316200	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15316201	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
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SRR15316203	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15316204	LINEAGE2	lineage2.2.1.1	PRJNA751240	China	Asia
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SRR15316207	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15316208	LINEAGE4	lineage4.4.2	PRJNA751240	China	Asia
SRR15316209	LINEAGE4	lineage4.9.x.x	PRJNA751240	China	Asia
SRR15316210	LINEAGE4	lineage4.4.2	PRJNA751240	China	Asia
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SRR15316215	LINEAGE2	lineage2.2.1.1	PRJNA751240	China	Asia
SRR15316216	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
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SRR15316238	LINEAGE4	lineage4.4.2	PRJNA751240	China	Asia
SRR15316239	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
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SRR15316245	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia

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SRR15364432	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15364433	LINEAGE4	lineage4.1.1.1	PRJNA717132	India	Asia
SRR15364434	LINEAGE4	lineage4.9.x.x	PRJNA717132	India	Asia
SRR15364435	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
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SRR15364438	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
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SRR15364440	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15364441	LINEAGE4	lineage4.5	PRJNA717132	India	Asia
SRR15364442	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
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SRR15364447	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15368701	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15368702	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15368703	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15368704	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
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SRR15368708	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
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SRR15368711	LINEAGE2	lineage2.2.1.1	PRJNA751240	China	Asia
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SRR15368714	LINEAGE4	lineage4.5	PRJNA751240	China	Asia
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SRR15368731	LINEAGE4	lineage4.4.2	PRJNA751240	China	Asia
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SRR15368797	LINEAGE4	lineage4.5	PRJNA751240	China	Asia
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SRR15368806	LINEAGE2	lineage2.2.1.1	PRJNA751240	China	Asia
SRR15368807	LINEAGE4	lineage4.4.2	PRJNA751240	China	Asia
SRR15368808	LINEAGE4	lineage4.2.2	PRJNA751240	China	Asia
SRR15368809	LINEAGE2	lineage2.2.1.1	PRJNA751240	China	Asia
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SRR15368811	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
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SRR15368817	LINEAGE4	lineage4.4.2	PRJNA751240	China	Asia
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SRR15369051	LINEAGE2	lineage2.2.1.1	PRJNA751240	China	Asia
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SRR15369057	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
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SRR15369059	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15369060	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
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SRR15369068	LINEAGE4	lineage4.5	PRJNA751240	China	Asia
SRR15369069	LINEAGE4	lineage4.5	PRJNA751240	China	Asia
SRR15369070	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15369071	LINEAGE2	lineage2.2.2	PRJNA751240	China	Asia
SRR15369072	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15369073	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15369074	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15369075	LINEAGE2	lineage2.2.1	PRJNA751240	China	Asia
SRR15465758	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15465759	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15465762	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15465763	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15465764	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15465767	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15465768	LINEAGE2	lineage2.2.1.2	PRJNA717132	India	Asia
SRR15465769	LINEAGE2	lineage2.2.1.2	PRJNA717132	India	Asia
SRR15465770	LINEAGE2	lineage2.2.1.2	PRJNA717132	India	Asia
SRR15465776	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15465777	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15465779	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506890	LINEAGE2	lineage2.2.1.2	PRJNA717132	India	Asia
SRR15506891	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506892	LINEAGE4	lineage4.3.4.2	PRJNA717132	India	Asia
SRR15506893	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506894	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506897	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506898	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506899	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506900	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506901	LINEAGE2	lineage2.2.1.2	PRJNA717132	India	Asia
SRR15506903	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506904	LINEAGE2	lineage2.2.1.2	PRJNA717132	India	Asia
SRR15506905	LINEAGE4	lineage4.5	PRJNA717132	India	Asia
SRR15506906	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506907	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506909	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506910	LINEAGE2	lineage2.2.1.2	PRJNA717132	India	Asia
SRR15506911	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15506912	LINEAGE2	lineage2.2.1	PRJNA717132	India	Asia
SRR15508553	LINEAGE4	lineage4.1.2.1	PRJNA755956	Colombia	South_America
SRR15508554	LINEAGE4	lineage4.1.2.1	PRJNA755956	Colombia	South_America
SRR15508555	LINEAGE4	lineage4.3.4.2	PRJNA755956	Colombia	South_America
SRR15508556	LINEAGE4	lineage4.3.4.1	PRJNA755956	Colombia	South_America
SRR15508557	LINEAGE4	lineage4.3.3	PRJNA755956	Colombia	South_America
SRR15508558	LINEAGE4	lineage4.1.2.1	PRJNA755956	Colombia	South_America
SRR15510675	LINEAGE2	lineage2.2.1	PRJNA755247	China	Asia
SRR15510676	LINEAGE2	lineage2.2.1	PRJNA755247	China	Asia

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SRR15600383	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600384	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600385	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600386	LINEAGE4	lineage4.8	PRJNA757443	Papua_New_Guine	Oceania
SRR15600387	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600388	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600389	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600390	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600391	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600392	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600393	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600394	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600395	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600396	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600397	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600398	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600399	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15600400	LINEAGE2	lineage2.2.1.1	PRJNA757443	Papua_New_Guine	Oceania
SRR15686407	LINEAGE4	lineage4.3.4.2	PRJNA759569	Brazil	South_America
SRR15686408	LINEAGE4	lineage4.3.4.2	PRJNA759569	Brazil	South_America
SRR15722959	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722960	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722961	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722962	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722963	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722964	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722965	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722966	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722967	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722968	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722969	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722970	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722971	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722972	LINEAGE4	lineage4.5	PRJNA760838	China	Asia
SRR15722973	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722974	LINEAGE4	lineage4.2.2	PRJNA760838	China	Asia
SRR15722975	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722977	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
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SRR15722981	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722982	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722983	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722984	LINEAGE4	lineage4.6.1	PRJNA760838	China	Asia
SRR15722985	LINEAGE2	lineage2.2.1.1	PRJNA760838	China	Asia
SRR15722986	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722987	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722988	LINEAGE2	lineage2.2.1.1	PRJNA760838	China	Asia
SRR15722989	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722990	LINEAGE2	lineage2.2.1.1	PRJNA760838	China	Asia
SRR15722991	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15722992	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SRR15723311	LINEAGE4	lineage4.4.2	PRJNA760838	China	Asia
SRR15723312	LINEAGE2	lineage2.2.1.1	PRJNA760838	China	Asia
SRR15723313	LINEAGE2	lineage2.2.1	PRJNA760838	China	Asia
SRR15901690	LINEAGE4	lineage4.9.x.x	PRJNA763160	Mixed_Available	NA
SRR15901691	LINEAGE2	lineage2.2.1	PRJNA763160	Mixed_Available	NA
SRR15901692	LINEAGE4	lineage4.9.x.x	PRJNA763160	Mixed_Available	NA
SRR15901693	LINEAGE2	lineage2.2.1	PRJNA763160	Mixed_Available	NA
SRR15901694	LINEAGE2	lineage2.2.1	PRJNA763160	Mixed_Available	NA
SRR15901695	LINEAGE2	lineage2.2.1	PRJNA763160	Mixed_Available	NA
SRR15901696	LINEAGE4	lineage4.3.3	PRJNA763160	Mixed_Available	NA
SRR15901697	LINEAGE2	lineage2.2.1	PRJNA763160	Mixed_Available	NA
SRR15901698	LINEAGE2	lineage2.2.1	PRJNA763160	Mixed_Available	NA
SRR15904138	LINEAGE2	lineage2.2.1	PRJNA763519	Germany	Europe
SRR15904139	LINEAGE2	lineage2.2.2	PRJNA763519	Germany	Europe
SRR15904140	LINEAGE2	lineage2.2.1	PRJNA763519	Germany	Europe
SRR16057872	LINEAGE4	lineage4.7	PRJNA766079	Canada	North_America
SRR16057873	LINEAGE2	lineage2.2.1.2	PRJNA766079	Canada	North_America
SRR16057874	LINEAGE4	lineage4.1	PRJNA766079	Canada	North_America
SRR16057875	LINEAGE2	lineage2.2.1.1	PRJNA766079	Canada	North_America
SRR16057876	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057877	LINEAGE4	lineage4.6.2.2	PRJNA766079	Canada	North_America
SRR16057878	LINEAGE4	lineage4.1.2	PRJNA766079	Canada	North_America
SRR16057879	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16057885	LINEAGE4	lineage4.4.1.1	PRJNA766079	Canada	North_America
SRR16057888	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057889	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057890	LINEAGE4	lineage4.3.4.2	PRJNA766079	Canada	North_America
SRR16057891	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057892	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057893	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057894	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057896	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057897	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057898	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057901	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057902	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057904	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16057906	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057909	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057911	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057912	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057913	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057914	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16057915	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057917	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057919	LINEAGE4	lineage4.6.2.2	PRJNA766079	Canada	North_America
SRR16057920	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16057921	LINEAGE2	lineage2.2.2	PRJNA766079	Canada	North_America
SRR16057925	LINEAGE4	lineage4.7	PRJNA766079	Canada	North_America
SRR16057930	LINEAGE4	lineage4.3.4.1	PRJNA766079	Canada	North_America
SRR16057932	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16057933	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16057937	LINEAGE4	lineage4.1.2.1	PRJNA766079	Canada	North_America

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SRR16058057	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058058	LINEAGE4	lineage4.5	PRJNA766079	Canada	North_America
SRR16058059	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058060	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058062	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058063	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058064	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058067	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058068	LINEAGE4	lineage4.4.1.1	PRJNA766079	Canada	North_America
SRR16058073	LINEAGE4	lineage4.4.2	PRJNA766079	Canada	North_America
SRR16058075	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058076	LINEAGE4	lineage4.4.2	PRJNA766079	Canada	North_America
SRR16058079	LINEAGE4	lineage4.4.1.1	PRJNA766079	Canada	North_America
SRR16058080	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058081	LINEAGE4	lineage4.4.2	PRJNA766079	Canada	North_America
SRR16058082	LINEAGE4	lineage4.1.2	PRJNA766079	Canada	North_America
SRR16058083	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058084	LINEAGE4	lineage4.4.2	PRJNA766079	Canada	North_America
SRR16058085	LINEAGE4	lineage4.4.2	PRJNA766079	Canada	North_America
SRR16058086	LINEAGE4	lineage4.3.2.1	PRJNA766079	Canada	North_America
SRR16058087	LINEAGE4	lineage4.3	PRJNA766079	Canada	North_America
SRR16058088	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058089	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058090	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058091	LINEAGE4	lineage4.4.1.1	PRJNA766079	Canada	North_America
SRR16058092	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058094	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058096	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058097	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058101	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058105	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058108	LINEAGE4	lineage4.6.2	PRJNA766079	Canada	North_America
SRR16058112	LINEAGE2	lineage2.2.2	PRJNA766079	Canada	North_America
SRR16058118	LINEAGE4	lineage4.7	PRJNA766079	Canada	North_America
SRR16058120	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058121	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058123	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058125	LINEAGE4	lineage4.3.4.1	PRJNA766079	Canada	North_America
SRR16058129	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058131	LINEAGE4	lineage4.2.2	PRJNA766079	Canada	North_America
SRR16058135	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058136	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058144	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058146	LINEAGE4	lineage4.4.2	PRJNA766079	Canada	North_America
SRR16058147	LINEAGE4	lineage4.1.1.1	PRJNA766079	Canada	North_America
SRR16058148	LINEAGE4	lineage4.3.4.2	PRJNA766079	Canada	North_America
SRR16058150	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058151	LINEAGE4	lineage4.3.4.2	PRJNA766079	Canada	North_America
SRR16058153	LINEAGE4	lineage4.2.2	PRJNA766079	Canada	North_America
SRR16058154	LINEAGE2	lineage2.2.1.1	PRJNA766079	Canada	North_America
SRR16058156	LINEAGE2	lineage2.2.1.1	PRJNA766079	Canada	North_America
SRR16058157	LINEAGE4	lineage4.3.3	PRJNA766079	Canada	North_America
SRR16058161	LINEAGE4	lineage4.4	PRJNA766079	Canada	North_America

SRR16058162	LINEAGE4	lineage4.1.2.1	PRJNA766079	Canada	North_America
SRR16058163	LINEAGE4	lineage4.6.2	PRJNA766079	Canada	North_America
SRR16058168	LINEAGE2	lineage2.2.1.1	PRJNA766079	Canada	North_America
SRR16058169	LINEAGE4	lineage4.4.2	PRJNA766079	Canada	North_America
SRR16058171	LINEAGE4	lineage4.2.2	PRJNA766079	Canada	North_America
SRR16058173	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058174	LINEAGE4	lineage4.5	PRJNA766079	Canada	North_America
SRR16058175	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058176	LINEAGE4	lineage4.3.2	PRJNA766079	Canada	North_America
SRR16058179	LINEAGE4	lineage4.3.4.2	PRJNA766079	Canada	North_America
SRR16058180	LINEAGE4	lineage4.4.1.1	PRJNA766079	Canada	North_America
SRR16058182	LINEAGE4	lineage4.4.1.1	PRJNA766079	Canada	North_America
SRR16058183	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058189	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058193	LINEAGE4	lineage4.4.1.1	PRJNA766079	Canada	North_America
SRR16058194	LINEAGE4	lineage4.5	PRJNA766079	Canada	North_America
SRR16058196	LINEAGE4	lineage4.1.2.1	PRJNA766079	Canada	North_America
SRR16058198	LINEAGE4	lineage4.3.4.1	PRJNA766079	Canada	North_America
SRR16058199	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058200	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058201	LINEAGE4	lineage4.4.1.2	PRJNA766079	Canada	North_America
SRR16058204	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058205	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058206	LINEAGE4	lineage4.4.1.1	PRJNA766079	Canada	North_America
SRR16058211	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058215	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058216	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058217	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058218	LINEAGE4	lineage4.3.4.1	PRJNA766079	Canada	North_America
SRR16058219	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058220	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058222	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058223	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058225	LINEAGE4	lineage4.4.2	PRJNA766079	Canada	North_America
SRR16058226	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058228	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058230	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058231	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058233	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058234	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058235	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058236	LINEAGE4	lineage4.3.3	PRJNA766079	Canada	North_America
SRR16058238	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16058239	LINEAGE4	lineage4.1.2.1	PRJNA766079	Canada	North_America
SRR16058240	LINEAGE4	lineage4.4.2	PRJNA766079	Canada	North_America
SRR16058241	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058243	LINEAGE4	lineage4.4.1.1	PRJNA766079	Canada	North_America
SRR16058244	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
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SRR16058249	LINEAGE4	lineage4.2.2	PRJNA766079	Canada	North_America
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SRR16058253	LINEAGE4	lineage4.3.3	PRJNA766079	Canada	North_America

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SRR16058722	LINEAGE2	lineage2.2.1.1	PRJNA766079	Canada	North_America
SRR16058723	LINEAGE2	lineage2.2.1.1	PRJNA766079	Canada	North_America
SRR16058726	LINEAGE2	lineage2.2.1	PRJNA766079	Canada	North_America
SRR16058727	LINEAGE4	lineage4.8	PRJNA766079	Canada	North_America
SRR16087875	LINEAGE4	lineage4.3.3	PRJNA766649	Mixed_Available	NA
SRR16087876	LINEAGE4	lineage4.3.3	PRJNA766649	Mixed_Available	NA
SRR16087877	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087878	LINEAGE4	lineage4.2.1	PRJNA766649	Mixed_Available	NA
SRR16087879	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087880	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087881	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087882	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087883	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087884	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087885	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087886	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087887	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087888	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087889	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16087890	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA

[illegible]

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[illegible]

[illegible]

SRR16088588	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16088589	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16088590	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16088591	LINEAGE4	lineage4.1.2.1	PRJNA766649	Mixed_Available	NA
SRR16088592	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16088593	LINEAGE4	lineage4.3.3	PRJNA766649	Mixed_Available	NA
SRR16088594	LINEAGE4	lineage4.1.2.1	PRJNA766649	Mixed_Available	NA
SRR16088595	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16088596	LINEAGE4	lineage4.2.1	PRJNA766649	Mixed_Available	NA
SRR16088597	LINEAGE2	lineage2.2.1	PRJNA766649	Mixed_Available	NA
SRR16088598	LINEAGE4	lineage4.8	PRJNA766649	Mixed_Available	NA
SRR16088599	LINEAGE4	lineage4.8	PRJNA766649	Mixed_Available	NA
SRR16088600	LINEAGE4	lineage4.8	PRJNA766649	Mixed_Available	NA
SRR16089388	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089389	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089390	LINEAGE4	lineage4.1.1	PRJNA766641	USA	North_America
SRR16089391	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089394	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089395	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089396	LINEAGE4	lineage4.9.x.x	PRJNA766641	USA	North_America
SRR16089398	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089399	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16089400	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089401	LINEAGE4	lineage4.4.1.1	PRJNA766641	USA	North_America
SRR16089404	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089405	LINEAGE4	lineage4.9.x.x	PRJNA766641	USA	North_America
SRR16089406	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089407	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089411	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089529	LINEAGE4	lineage4.6.1.1	PRJNA766641	USA	North_America
SRR16089532	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089533	LINEAGE4	lineage4.2.1	PRJNA766641	USA	North_America
SRR16089534	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089535	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16089536	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089537	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16089538	LINEAGE2	lineage2.2.2	PRJNA766641	USA	North_America
SRR16089539	LINEAGE4	lineage4.1.1.3	PRJNA766641	USA	North_America
SRR16089541	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089544	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089545	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089546	LINEAGE4	lineage4.5	PRJNA766641	USA	North_America
SRR16089549	LINEAGE4	lineage4.4.1.1	PRJNA766641	USA	North_America
SRR16089550	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16089551	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16089552	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16089616	LINEAGE4	lineage4.5	PRJNA766641	USA	North_America
SRR16089617	LINEAGE4	lineage4.5	PRJNA766641	USA	North_America
SRR16089618	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16089619	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089621	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16089623	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16089624	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America

SRR16089625	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089626	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089627	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089630	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16089631	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089632	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16089633	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089634	LINEAGE2	lineage2.2.1.2	PRJNA766641	USA	North_America
SRR16089635	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089638	LINEAGE4	lineage4.9.x.x	PRJNA766641	USA	North_America
SRR16089639	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089640	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16089668	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089669	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089670	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089671	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16089672	LINEAGE4	lineage4.1.1	PRJNA766641	USA	North_America
SRR16089673	LINEAGE4	lineage4.4.2	PRJNA766641	USA	North_America
SRR16089674	LINEAGE2	lineage2.2.2	PRJNA766641	USA	North_America
SRR16089677	LINEAGE4	lineage4.1.1.1	PRJNA766641	USA	North_America
SRR16089678	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089679	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089680	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16089682	LINEAGE4	lineage4.1.1.3	PRJNA766641	USA	North_America
SRR16089683	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089685	LINEAGE4	lineage4.4.1.1	PRJNA766641	USA	North_America
SRR16089686	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089688	LINEAGE2	lineage2.2.1.2	PRJNA766641	USA	North_America
SRR16089689	LINEAGE4	lineage4.4.1.1	PRJNA766641	USA	North_America
SRR16089690	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16089692	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16089831	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089832	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16089833	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089834	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089835	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089836	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16089838	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16089839	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16089840	LINEAGE4	lineage4.6.2.2	PRJNA766641	USA	North_America
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SRR16089843	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089844	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089845	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16089846	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089848	LINEAGE4	lineage4.2.1	PRJNA766641	USA	North_America
SRR16089850	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089851	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16089852	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089853	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089854	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089855	LINEAGE4	lineage4.5	PRJNA766641	USA	North_America
SRR16089889	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America

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SRR16089891	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089892	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089894	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089895	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16089897	LINEAGE4	lineage4.1.1.1	PRJNA766641	USA	North_America
SRR16089898	LINEAGE4	lineage4.4.1.2	PRJNA766641	USA	North_America
SRR16089900	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16089901	LINEAGE4	lineage4.6.1.1	PRJNA766641	USA	North_America
SRR16089902	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16089903	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089909	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16089911	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16089912	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16089913	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16096975	LINEAGE4	lineage4.9.x.x	PRJNA766641	USA	North_America
SRR16096976	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
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SRR16096983	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16096988	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
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SRR16096990	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16096991	LINEAGE4	lineage4.9.x.x	PRJNA766641	USA	North_America
SRR16096994	LINEAGE4	lineage4.1.1.3	PRJNA766641	USA	North_America
SRR16096995	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16096996	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16096997	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16096998	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16096999	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16097539	LINEAGE4	lineage4.5	PRJNA766641	USA	North_America
SRR16097540	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16097542	LINEAGE4	lineage4.7	PRJNA766641	USA	North_America
SRR16097543	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16097544	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16097545	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
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SRR16097548	LINEAGE4	lineage4.3.4.2.1	PRJNA766641	USA	North_America
SRR16097550	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16097551	LINEAGE2	lineage2.2.1.1	PRJNA766641	USA	North_America
SRR16097552	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
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SRR16097557	LINEAGE4	lineage4.5	PRJNA766641	USA	North_America
SRR16097558	LINEAGE4	lineage4.1.1.1	PRJNA766641	USA	North_America
SRR16097559	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16097560	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16097561	LINEAGE4	lineage4.3.2.1	PRJNA766641	USA	North_America
SRR16097562	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16097563	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16099286	LINEAGE4	lineage4.1.1.3	PRJNA766641	USA	North_America
SRR16099287	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America

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SRR16099292	LINEAGE2	lineage2.2.1.1	PRJNA766641	USA	North_America
SRR16099293	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16099294	LINEAGE4	lineage4.1.1.3	PRJNA766641	USA	North_America
SRR16099295	LINEAGE4	lineage4.1.1.1	PRJNA766641	USA	North_America
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SRR16099303	LINEAGE4	lineage4.1.1.3	PRJNA766641	USA	North_America
SRR16099304	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16099305	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16099307	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16099308	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16099309	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16099310	LINEAGE4	lineage4.4.2	PRJNA766641	USA	North_America
SRR16100227	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100228	LINEAGE4	lineage4.9.x.x	PRJNA766641	USA	North_America
SRR16100229	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100231	LINEAGE4	lineage4.9.x.x	PRJNA766641	USA	North_America
SRR16100232	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16100234	LINEAGE2	lineage2.2.1.1	PRJNA766641	USA	North_America
SRR16100235	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100236	LINEAGE4	lineage4.2.1	PRJNA766641	USA	North_America
SRR16100237	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16100238	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100239	LINEAGE4	lineage4.4.1.1	PRJNA766641	USA	North_America
SRR16100240	LINEAGE2	lineage2.1	PRJNA766641	USA	North_America
SRR16100242	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16100243	LINEAGE4	lineage4.1	PRJNA766641	USA	North_America
SRR16100244	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16100245	LINEAGE4	lineage4.11	PRJNA766641	USA	North_America
SRR16100246	LINEAGE4	lineage4.6.2.2	PRJNA766641	USA	North_America
SRR16100248	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
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SRR16100710	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100711	LINEAGE4	lineage4.1.1	PRJNA766641	USA	North_America
SRR16100713	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16100714	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16100718	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16100719	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100721	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100723	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100724	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16100725	LINEAGE2	lineage2.1	PRJNA766641	USA	North_America
SRR16100726	LINEAGE2	lineage2.2.1.1	PRJNA766641	USA	North_America
SRR16100727	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100729	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16100730	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16100731	LINEAGE4	lineage4.1.1.3	PRJNA766641	USA	North_America
SRR16101262	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16101263	LINEAGE4	lineage4.5	PRJNA766641	USA	North_America
SRR16101264	LINEAGE4	lineage4.1.1	PRJNA766641	USA	North_America

SRR16101265	LINEAGE4	lineage4.1.1	PRJNA766641	USA	North_America
SRR16101266	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16101267	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16101269	LINEAGE4	lineage4.4.2	PRJNA766641	USA	North_America
SRR16101271	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16101272	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16101273	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16101274	LINEAGE4	lineage4.5	PRJNA766641	USA	North_America
SRR16101275	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16101276	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16101277	LINEAGE4	lineage4.3	PRJNA766641	USA	North_America
SRR16101278	LINEAGE4	lineage4.9.x.x	PRJNA766641	USA	North_America
SRR16101279	LINEAGE4	lineage4.1.1.2	PRJNA766641	USA	North_America
SRR16101280	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16101281	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16101282	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16101283	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16101284	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16101286	LINEAGE4	lineage4.1	PRJNA766641	USA	North_America
SRR16103889	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16103891	LINEAGE4	lineage4.4.2	PRJNA766641	USA	North_America
SRR16103893	LINEAGE4	lineage4.1.1.1	PRJNA766641	USA	North_America
SRR16103894	LINEAGE4	lineage4.4.2	PRJNA766641	USA	North_America
SRR16103895	LINEAGE4	lineage4.2.2	PRJNA766641	USA	North_America
SRR16103896	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16103897	LINEAGE2	lineage2.2.2	PRJNA766641	USA	North_America
SRR16103898	LINEAGE4	lineage4.1.1	PRJNA766641	USA	North_America
SRR16103899	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16103900	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16103901	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16103902	LINEAGE4	lineage4.2.1	PRJNA766641	USA	North_America
SRR16103903	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16103905	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16103906	LINEAGE4	lineage4.1.1.3	PRJNA766641	USA	North_America
SRR16103907	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16103909	LINEAGE4	lineage4.4.2	PRJNA766641	USA	North_America
SRR16103912	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16103913	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115013	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16115014	LINEAGE2	lineage2.2.1.1	PRJNA766641	USA	North_America
SRR16115016	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16115018	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16115019	LINEAGE4	lineage4.9.x.x	PRJNA766641	USA	North_America
SRR16115020	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115021	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115024	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115025	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115026	LINEAGE4	lineage4.6.2.2	PRJNA766641	USA	North_America
SRR16115027	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115028	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115029	LINEAGE4	lineage4.1.1.1	PRJNA766641	USA	North_America
SRR16115031	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115032	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America

SRR16115033	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115034	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16115035	LINEAGE4	lineage4.3.4.2	PRJNA766641	USA	North_America
SRR16115036	LINEAGE4	lineage4.2.2	PRJNA766641	USA	North_America
SRR16115037	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115070	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16115071	LINEAGE4	lineage4.2.2	PRJNA766641	USA	North_America
SRR16115072	LINEAGE4	lineage4.1.1.3	PRJNA766641	USA	North_America
SRR16115074	LINEAGE4	lineage4.4.2	PRJNA766641	USA	North_America
SRR16115075	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16115076	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16115078	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16115079	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115082	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16115083	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115084	LINEAGE2	lineage2.2.2	PRJNA766641	USA	North_America
SRR16115085	LINEAGE2	lineage2.2.2	PRJNA766641	USA	North_America
SRR16115088	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115089	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115091	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115092	LINEAGE4	lineage4.1.2	PRJNA766641	USA	North_America
SRR16115862	LINEAGE4	lineage4.1.1.1	PRJNA766641	USA	North_America
SRR16115863	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115864	LINEAGE4	lineage4.3.1	PRJNA766641	USA	North_America
SRR16115865	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115866	LINEAGE4	lineage4.1.1	PRJNA766641	USA	North_America
SRR16115867	LINEAGE4	lineage4.2.1	PRJNA766641	USA	North_America
SRR16115868	LINEAGE4	lineage4.1.2.1	PRJNA766641	USA	North_America
SRR16115869	LINEAGE4	lineage4.4.2	PRJNA766641	USA	North_America
SRR16115870	LINEAGE4	lineage4.4.1.1	PRJNA766641	USA	North_America
SRR16115871	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16115872	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115873	LINEAGE4	lineage4.8	PRJNA766641	USA	North_America
SRR16115874	LINEAGE4	lineage4.5	PRJNA766641	USA	North_America
SRR16115875	LINEAGE4	lineage4.3.2	PRJNA766641	USA	North_America
SRR16115877	LINEAGE4	lineage4.3.3	PRJNA766641	USA	North_America
SRR16115879	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16115880	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16115881	LINEAGE4	lineage4.3.4.1	PRJNA766641	USA	North_America
SRR16115882	LINEAGE2	lineage2.2.1.1	PRJNA766641	USA	North_America
SRR16115884	LINEAGE2	lineage2.2.1	PRJNA766641	USA	North_America
SRR16149112	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149113	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149114	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149115	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149116	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149117	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149118	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149119	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149120	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149121	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149122	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149123	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe

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SRR16149177	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149178	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149179	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149180	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149181	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149182	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149183	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149184	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
SRR16149185	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
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SRR16149187	LINEAGE4	lineage4.2.2.1	PRJNA765918	Bulgaria	Europe
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SRR16151359	LINEAGE4	lineage4.3.2.1	PRJNA767841	NA	#N/A
SRR16151360	LINEAGE4	lineage4.3.2.1	PRJNA767841	NA	#N/A
SRR16151361	LINEAGE2	lineage2.2.1.1	PRJNA767841	NA	#N/A
SRR16151362	LINEAGE4	lineage4.4.1.1	PRJNA767841	NA	#N/A
SRR16151363	LINEAGE4	lineage4.1.1.3	PRJNA767841	NA	#N/A
SRR16151364	LINEAGE4	lineage4.4.1.1	PRJNA767841	NA	#N/A
SRR16151365	LINEAGE4	lineage4.3.2.1	PRJNA767841	NA	#N/A
SRR16151366	LINEAGE4	lineage4.1.1.3	PRJNA767841	NA	#N/A
SRR16151367	LINEAGE2	lineage2.2.1.1	PRJNA767841	NA	#N/A
SRR16151368	LINEAGE2	lineage2.2.1	PRJNA767841	NA	#N/A
SRR16151369	LINEAGE2	lineage2.2.1	PRJNA767841	NA	#N/A
SRR16151370	LINEAGE2	lineage2.2.1.1	PRJNA767841	NA	#N/A
SRR16151371	LINEAGE2	lineage2.2.1.1	PRJNA767841	NA	#N/A
SRR16151372	LINEAGE4	lineage4.4.1.1	PRJNA767841	NA	#N/A
SRR16151373	LINEAGE4	lineage4.1.1.3	PRJNA767841	NA	#N/A
SRR16151374	LINEAGE4	lineage4.1.1.3	PRJNA767841	NA	#N/A
SRR16156189	LINEAGE2	lineage2.2.2	PRJNA767684	South_Africa	Africa
SRR16156190	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156191	LINEAGE2	lineage2.2.2	PRJNA767684	South_Africa	Africa
SRR16156192	LINEAGE2	lineage2.2.2	PRJNA767684	South_Africa	Africa
SRR16156193	LINEAGE2	lineage2.2.2	PRJNA767684	South_Africa	Africa
SRR16156194	LINEAGE4	lineage4.1.1.3	PRJNA767684	South_Africa	Africa
SRR16156195	LINEAGE4	lineage4.1.1.3	PRJNA767684	South_Africa	Africa
SRR16156196	LINEAGE4	lineage4.3.2.1	PRJNA767684	South_Africa	Africa
SRR16156197	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156198	LINEAGE4	lineage4.4.1.1	PRJNA767684	South_Africa	Africa
SRR16156199	LINEAGE4	lineage4.1.1.3	PRJNA767684	South_Africa	Africa
SRR16156200	LINEAGE4	lineage4.1.1.3	PRJNA767684	South_Africa	Africa
SRR16156201	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156202	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156203	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156204	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156205	LINEAGE4	lineage4.4.1.1	PRJNA767684	South_Africa	Africa
SRR16156206	LINEAGE4	lineage4.1.1.3	PRJNA767684	South_Africa	Africa
SRR16156207	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156208	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156209	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156210	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156211	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156212	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16156213	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa

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[illegible]

[illegible]

[illegible]

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SRR16157043	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16157044	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16157046	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16157047	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16157048	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16157049	LINEAGE2	lineage2.2.2	PRJNA767684	South_Africa	Africa
SRR16157050	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16157051	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16157052	LINEAGE2	lineage2.2.1	PRJNA767684	South_Africa	Africa
SRR16157094	LINEAGE4	lineage4.4.1.1	PRJNA767896	South_Africa	Africa
SRR16157095	LINEAGE4	lineage4.8	PRJNA767896	South_Africa	Africa
SRR16157097	LINEAGE4	lineage4.1.1.3	PRJNA767896	South_Africa	Africa
SRR16157098	LINEAGE2	lineage2.2.2	PRJNA767896	South_Africa	Africa
SRR16157100	LINEAGE4	lineage4.1.1.1	PRJNA767896	South_Africa	Africa
SRR16157101	LINEAGE2	lineage2.2.2	PRJNA767896	South_Africa	Africa
SRR16157102	LINEAGE4	lineage4.4.1.1	PRJNA767896	South_Africa	Africa
SRR16157103	LINEAGE2	lineage2.2.2	PRJNA767896	South_Africa	Africa
SRR16157104	LINEAGE4	lineage4.8	PRJNA767896	South_Africa	Africa
SRR16157105	LINEAGE2	lineage2.2.1	PRJNA767896	South_Africa	Africa
SRR16157124	LINEAGE4	lineage4.1.1.3	PRJNA767899	South_Africa	Africa
SRR16157125	LINEAGE4	lineage4.3.3	PRJNA767899	South_Africa	Africa
SRR16157126	LINEAGE2	lineage2.2.2	PRJNA767899	South_Africa	Africa
SRR16168839	LINEAGE2	lineage2.2.1	PRJNA768108	Russia	Europe
SRR16278250	LINEAGE4	lineage4.9.x.x	PRJNA769553	China	Asia
SRR16278270	LINEAGE2	lineage2.2.1	PRJNA769553	China	Asia
SRR16370201	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370202	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370203	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370204	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370205	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370206	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370207	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370210	LINEAGE4	lineage4.6.2.1	PRJNA771909	NA	#N/A
SRR16370211	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370214	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370215	LINEAGE4	lineage4.1.2	PRJNA771909	NA	#N/A
SRR16370216	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370217	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370218	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370220	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370221	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370222	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370223	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370224	LINEAGE2	lineage2.2.2	PRJNA771909	NA	#N/A
SRR16370225	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370226	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370227	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370228	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370229	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370230	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370231	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370232	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A

SRR16370234	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370235	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370236	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370237	LINEAGE4	lineage4.3.4.1	PRJNA771909	NA	#N/A
SRR16370238	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370239	LINEAGE2	lineage2.2.2	PRJNA771909	NA	#N/A
SRR16370240	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370241	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370242	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370243	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370244	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370247	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370248	LINEAGE2	lineage2.2.1.2	PRJNA771909	NA	#N/A
SRR16370250	LINEAGE4	lineage4.4.1.2	PRJNA771909	NA	#N/A
SRR16370252	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370253	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370254	LINEAGE4	lineage4.6.2.2	PRJNA771909	NA	#N/A
SRR16370255	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370256	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370258	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370259	LINEAGE4	lineage4.3.4.1	PRJNA771909	NA	#N/A
SRR16370260	LINEAGE4	lineage4.9.x.x	PRJNA771909	NA	#N/A
SRR16370261	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370263	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370264	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370265	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370268	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370269	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370274	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370277	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370278	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370279	LINEAGE4	lineage4.3.4.1	PRJNA771909	NA	#N/A
SRR16370280	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370281	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370282	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370283	LINEAGE4	lineage4.2.2	PRJNA771909	NA	#N/A
SRR16370284	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370285	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370287	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370288	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370289	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370290	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370291	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370292	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370293	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370294	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370297	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370299	LINEAGE4	lineage4.9.x.x	PRJNA771909	NA	#N/A
SRR16370301	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370302	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370303	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370304	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370308	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A

SRR16370310	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370311	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370312	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370313	LINEAGE4	lineage4.6.2	PRJNA771909	NA	#N/A
SRR16370314	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370315	LINEAGE2	lineage2.2.1.2	PRJNA771909	NA	#N/A
SRR16370316	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370317	LINEAGE2	lineage2.2.2	PRJNA771909	NA	#N/A
SRR16370318	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370320	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370321	LINEAGE4	lineage4.6.1.2	PRJNA771909	NA	#N/A
SRR16370324	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370325	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370326	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370329	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370330	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370331	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370332	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370333	LINEAGE4	lineage4.1.1	PRJNA771909	NA	#N/A
SRR16370335	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370337	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370338	LINEAGE4	lineage4.9.x.x	PRJNA771909	NA	#N/A
SRR16370340	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370342	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370343	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370347	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370348	LINEAGE4	lineage4.7	PRJNA771909	NA	#N/A
SRR16370349	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370350	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370351	LINEAGE2	lineage2.2.2	PRJNA771909	NA	#N/A
SRR16370352	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370353	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370354	LINEAGE4	lineage4.2.2	PRJNA771909	NA	#N/A
SRR16370356	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370357	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370358	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370359	LINEAGE4	lineage4.9.x.x	PRJNA771909	NA	#N/A
SRR16370360	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370362	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370363	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370364	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370365	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370366	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370367	LINEAGE4	lineage4.1	PRJNA771909	NA	#N/A
SRR16370369	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370370	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370371	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370372	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370373	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370375	LINEAGE4	lineage4.6.2.2	PRJNA771909	NA	#N/A
SRR16370376	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370378	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370379	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A

SRR16370380	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370381	LINEAGE4	lineage4.4.2	PRJNA771909	NA	#N/A
SRR16370382	LINEAGE4	lineage4.1.2	PRJNA771909	NA	#N/A
SRR16370384	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370385	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370386	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370387	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370388	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370389	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370390	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370391	LINEAGE2	lineage2.2.2	PRJNA771909	NA	#N/A
SRR16370392	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370393	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370394	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370396	LINEAGE4	lineage4.3.4.1	PRJNA771909	NA	#N/A
SRR16370397	LINEAGE4	lineage4.1.1	PRJNA771909	NA	#N/A
SRR16370399	LINEAGE4	lineage4.1.1	PRJNA771909	NA	#N/A
SRR16370400	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370401	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370402	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370403	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370404	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370405	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370406	LINEAGE4	lineage4.9.x.x	PRJNA771909	NA	#N/A
SRR16370408	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370409	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370411	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370413	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370415	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370416	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370417	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370418	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370419	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370420	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370421	LINEAGE2	lineage2.2.1.2	PRJNA771909	NA	#N/A
SRR16370422	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370423	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370425	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370426	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370427	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370428	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370429	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370430	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370431	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370432	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370433	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370435	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370436	LINEAGE4	lineage4.4.2	PRJNA771909	NA	#N/A
SRR16370437	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370438	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370439	LINEAGE4	lineage4.2.2.1	PRJNA771909	NA	#N/A
SRR16370440	LINEAGE4	lineage4.1	PRJNA771909	NA	#N/A
SRR16370442	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A

SRR16370443	LINEAGE4	lineage4.1.1	PRJNA771909	NA	#N/A
SRR16370444	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370445	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370446	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370447	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370448	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370449	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370451	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370452	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370453	LINEAGE4	lineage4.1.2	PRJNA771909	NA	#N/A
SRR16370454	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370455	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370456	LINEAGE4	lineage4.1	PRJNA771909	NA	#N/A
SRR16370457	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370458	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370459	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370460	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370461	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370462	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370463	LINEAGE4	lineage4.3	PRJNA771909	NA	#N/A
SRR16370464	LINEAGE4	lineage4.3	PRJNA771909	NA	#N/A
SRR16370465	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370466	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370467	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370468	LINEAGE4	lineage4.3.4.1	PRJNA771909	NA	#N/A
SRR16370469	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370470	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370471	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370472	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370473	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370474	LINEAGE4	lineage4.1.1	PRJNA771909	NA	#N/A
SRR16370475	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370476	LINEAGE4	lineage4.1.1	PRJNA771909	NA	#N/A
SRR16370477	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370478	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370479	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370480	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370481	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370482	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370483	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370484	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370485	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370486	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370487	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370488	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370489	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370490	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370491	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370492	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370493	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370494	LINEAGE4	lineage4.1.1	PRJNA771909	NA	#N/A
SRR16370495	LINEAGE4	lineage4.3.4.1	PRJNA771909	NA	#N/A
SRR16370496	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A

[illegible]

SRR16370551	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370552	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370553	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370554	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370555	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370556	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370557	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370558	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370559	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370560	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370562	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370563	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370566	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370568	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370570	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370571	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370572	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370573	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370574	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370575	LINEAGE4	lineage4.1.2	PRJNA771909	NA	#N/A
SRR16370577	LINEAGE4	lineage4.2.1	PRJNA771909	NA	#N/A
SRR16370578	LINEAGE4	lineage4.6.1.1	PRJNA771909	NA	#N/A
SRR16370579	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370580	LINEAGE4	lineage4.6.1.1	PRJNA771909	NA	#N/A
SRR16370581	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370582	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370583	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370584	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370585	LINEAGE4	lineage4.2.2	PRJNA771909	NA	#N/A
SRR16370587	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370590	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370591	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370592	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370593	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370594	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370597	LINEAGE4	lineage4.3.4.2	PRJNA771909	NA	#N/A
SRR16370599	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370600	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370602	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370603	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370605	LINEAGE4	lineage4.7	PRJNA771909	NA	#N/A
SRR16370606	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370607	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370609	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370610	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370611	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370612	LINEAGE4	lineage4.1.2	PRJNA771909	NA	#N/A
SRR16370614	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370615	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370616	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370617	LINEAGE4	lineage4.7	PRJNA771909	NA	#N/A
SRR16370619	LINEAGE4	lineage4.9.x.x	PRJNA771909	NA	#N/A
SRR16370620	LINEAGE4	lineage4.9.x.x	PRJNA771909	NA	#N/A

SRR16370621	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370622	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370623	LINEAGE4	lineage4.1.1	PRJNA771909	NA	#N/A
SRR16370625	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370626	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370627	LINEAGE2	lineage2.2.2	PRJNA771909	NA	#N/A
SRR16370628	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370629	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370631	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
SRR16370632	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370633	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370634	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
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SRR16370640	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370641	LINEAGE4	lineage4.3.2	PRJNA771909	NA	#N/A
SRR16370642	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370643	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370644	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370645	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370646	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
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SRR16370648	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370650	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
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SRR16370654	LINEAGE4	lineage4.1.1.1	PRJNA771909	NA	#N/A
SRR16370655	LINEAGE4	lineage4.3.4.1	PRJNA771909	NA	#N/A
SRR16370656	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
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SRR16370661	LINEAGE2	lineage2.2.2	PRJNA771909	NA	#N/A
SRR16370662	LINEAGE4	lineage4.1.1	PRJNA771909	NA	#N/A
SRR16370663	LINEAGE4	lineage4.3.4.1	PRJNA771909	NA	#N/A
SRR16370665	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370667	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370669	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370670	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370671	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
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SRR16370673	LINEAGE4	lineage4.9.x.x	PRJNA771909	NA	#N/A
SRR16370674	LINEAGE4	lineage4.4.1.1	PRJNA771909	NA	#N/A
SRR16370675	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
SRR16370677	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370678	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370679	LINEAGE4	lineage4.1.1.3	PRJNA771909	NA	#N/A
SRR16370682	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370683	LINEAGE2	lineage2.2.1.1	PRJNA771909	NA	#N/A
SRR16370684	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A

SRR16370685	LINEAGE4	lineage4.5	PRJNA771909	NA	#N/A
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SRR16370687	LINEAGE4	lineage4.3.3	PRJNA771909	NA	#N/A
SRR16370690	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
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SRR16370693	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
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SRR16370695	LINEAGE2	lineage2.2.1	PRJNA771909	NA	#N/A
SRR16370696	LINEAGE4	lineage4.8	PRJNA771909	NA	#N/A
SRR16370697	LINEAGE4	lineage4.6.2.2	PRJNA771909	NA	#N/A
SRR16370698	LINEAGE4	lineage4.1.2.1	PRJNA771909	NA	#N/A
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SRR16588745	LINEAGE4	lineage4.5	PRJNA774929	China	Asia
SRR16588746	LINEAGE2	lineage2.2.1	PRJNA774929	China	Asia
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SRR16627750	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR16627751	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR16627752	LINEAGE4	lineage4.4	PRJNA575883	India	Asia
SRR16627756	LINEAGE4	lineage4.1.1.3	PRJNA575883	India	Asia
SRR16922679	LINEAGE4	lineage4.9.x.x	PRJNA779792	South_America	South_America
SRR16922681	LINEAGE4	lineage4.9.x.x	PRJNA779792	South_America	South_America
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SRR16922685	LINEAGE4	lineage4.9.x.x	PRJNA779792	South_America	South_America
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SRR16962413	LINEAGE4	lineage4.8	PRJNA781095	Aragon	Europe
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SRR16962426	LINEAGE4	lineage4.8	PRJNA781095	Aragon	Europe
SRR16962427	LINEAGE4	lineage4.8	PRJNA781095	Aragon	Europe
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SRR17162259	LINEAGE2	lineage2.2.1	PRJNA786957	NA	#N/A
SRR17162260	LINEAGE2	lineage2.2.1	PRJNA786957	NA	#N/A
SRR17162261	LINEAGE2	lineage2.2.1	PRJNA786957	NA	#N/A
SRR17162262	LINEAGE2	lineage2.2.1	PRJNA786957	NA	#N/A
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SRR17162272	LINEAGE4	lineage4.3.3	PRJNA786957	NA	#N/A
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SRR17162288	LINEAGE2	lineage2.2.1	PRJNA786957	NA	#N/A
SRR17162289	LINEAGE2	lineage2.2.1	PRJNA786957	NA	#N/A
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SRR17162292	LINEAGE2	lineage2.2.1	PRJNA786957	NA	#N/A
SRR17162293	LINEAGE2	lineage2.2.1	PRJNA786957	NA	#N/A
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SRR17182740	LINEAGE4	lineage4.9.x.x	PRJNA784757	China	Asia
SRR17182741	LINEAGE4	lineage4.9.x.x	PRJNA784757	China	Asia

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SRR17234905	LINEAGE4	lineage4.3.3	PRJNA719670	Peru	South_America
SRR17234906	LINEAGE4	lineage4.4.1	PRJNA719670	Peru	South_America
SRR17333996	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR17333997	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR17333998	LINEAGE4	lineage4.1.1.3	PRJNA575883	India	Asia
SRR17406741	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR17406742	LINEAGE4	lineage4.8	PRJNA575883	India	Asia
SRR17406753	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
SRR17406757	LINEAGE4	lineage4.3.3	PRJNA575883	India	Asia
SRR17406761	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
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SRR17406764	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
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SRR17406766	LINEAGE4	lineage4.8	PRJNA575883	India	Asia
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SRR17406771	LINEAGE2	lineage2.2.1.2	PRJNA575883	India	Asia
SRR17406778	LINEAGE4	lineage4.8	PRJNA575883	India	Asia
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SRR17658574	LINEAGE4	lineage4.8	PRJNA575883	India	Asia
SRR17658577	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
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SRR17687536	LINEAGE4	lineage4.4.2	PRJNA785273	China	Asia
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SRR17703713	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
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SRR17717021	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
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SRR17729348	LINEAGE2	lineage2.2.1	PRJNA756844	Cambodia	Asia
SRR17729364	LINEAGE2	lineage2.2.1	PRJNA756844	Cambodia	Asia
SRR17729372	LINEAGE2	lineage2.2.1	PRJNA756844	Cambodia	Asia
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SRR17729383	LINEAGE2	lineage2.1	PRJNA756844	Cambodia	Asia
SRR17729405	LINEAGE2	lineage2.2.1	PRJNA756844	Cambodia	Asia
SRR17729406	LINEAGE2	lineage2.2.2	PRJNA756844	Cambodia	Asia
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SRR17732867	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR17732868	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR17732869	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR17774798	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
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SRR17774801	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17774802	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17774803	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia

SRR17774804	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774805	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774806	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774807	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774808	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774809	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774810	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774811	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774812	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774813	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774814	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774815	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774816	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17774817	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17787469	LINEAGE4	lineage4.4.2	PRJNA785273	China	
SRR17787470	LINEAGE4	lineage4.4.2	PRJNA785273	China	
SRR17787471	LINEAGE4	lineage4.5	PRJNA785273	China	
SRR17787472	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787473	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787474	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787476	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787477	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787478	LINEAGE4	lineage4.5	PRJNA785273	China	
SRR17787479	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787481	LINEAGE4	lineage4.5	PRJNA785273	China	
SRR17787482	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787483	LINEAGE2	lineage2.2.1	PRJNA785273	China	
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SRR17787485	LINEAGE2	lineage2.2.1	PRJNA785273	China	
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SRR17787491	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787492	LINEAGE4	lineage4.5	PRJNA785273	China	
SRR17787493	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787495	LINEAGE2	lineage2.2.2	PRJNA785273	China	
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SRR17787498	LINEAGE2	lineage2.2.2	PRJNA785273	China	
SRR17787499	LINEAGE4	lineage4.5	PRJNA785273	China	
SRR17787500	LINEAGE2	lineage2.2.2	PRJNA785273	China	
SRR17787501	LINEAGE2	lineage2.2.2	PRJNA785273	China	
SRR17787502	LINEAGE4	lineage4.4.2	PRJNA785273	China	
SRR17787598	LINEAGE4	lineage4.5	PRJNA785273	China	
SRR17787599	LINEAGE2	lineage2.2.1	PRJNA785273	China	
SRR17787600	LINEAGE2	lineage2.2.2	PRJNA785273	China	
SRR17787601	LINEAGE2	lineage2.2.2	PRJNA785273	China	
SRR17787602	LINEAGE4	lineage4.5	PRJNA785273	China	
SRR17787603	LINEAGE2	lineage2.2.2	PRJNA785273	China	
SRR17831271	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
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SRR17831427	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	
SRR17831428	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	

SRR17831429	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831430	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831431	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831432	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831433	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831434	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831435	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
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SRR17831437	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831438	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831439	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831440	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831441	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831442	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831443	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831444	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831445	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831446	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831447	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831448	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
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SRR17831450	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831451	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831452	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831453	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
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SRR17831460	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831461	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831462	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831463	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR17831464	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
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SRR17832806	LINEAGE4	lineage4.4.1.2	PRJNA575883	India	Asia
SRR17832808	LINEAGE4	lineage4.8	PRJNA575883	India	Asia
SRR17856648	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR17856655	LINEAGE4	lineage4.8	PRJNA575883	India	Asia
SRR17856656	LINEAGE2	lineage2.2.1.1	PRJNA575883	India	Asia
SRR17856657	LINEAGE4	lineage4.3.4.2	PRJNA575883	India	Asia
SRR17856658	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR17856663	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR17856672	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
SRR17856673	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
SRR17856677	LINEAGE4	lineage4.9.x.x	PRJNA575883	India	Asia
SRR17856682	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR17856683	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR17856688	LINEAGE4	lineage4.9.x.x	PRJNA575883	India	Asia
SRR18002872	LINEAGE2	lineage2.2.1	PRJNA806507	China	Asia
SRR18002874	LINEAGE2	lineage2.2.1	PRJNA806507	China	Asia

[illegible]

[illegible]

[illegible]

SRR18003034	LINEAGE2	lineage2.2.1	PRJNA806507	China	Asia
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SRR18003037	LINEAGE4	lineage4.5	PRJNA806507	China	Asia
SRR18003038	LINEAGE2	lineage2.2.1	PRJNA806507	China	Asia
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SRR18149430	LINEAGE4	lineage4.1.1.3	PRJNA575883	India	Asia
SRR18149437	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
SRR18149438	LINEAGE4	lineage4.5	PRJNA575883	India	Asia
SRR18149451	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
SRR18149455	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
SRR18149456	LINEAGE4	lineage4.8	PRJNA575883	India	Asia
SRR18149457	LINEAGE4	lineage4.4	PRJNA575883	India	Asia
SRR18149459	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
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SRR18149470	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR18149472	LINEAGE4	lineage4.5	PRJNA575883	India	Asia
SRR18149473	LINEAGE4	lineage4.4.1.1	PRJNA575883	India	Asia
SRR18149474	LINEAGE2	lineage2.2.1	PRJNA575883	India	Asia
SRR18149477	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
SRR18149479	LINEAGE4	lineage4.3.4.2	PRJNA575883	India	Asia
SRR18149487	LINEAGE4	lineage4.3.3	PRJNA575883	India	Asia
SRR18149499	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
SRR18149501	LINEAGE4	lineage4.3.3	PRJNA575883	India	Asia
SRR18149503	LINEAGE4	lineage4.1.2.1	PRJNA575883	India	Asia
SRR18149509	LINEAGE4	lineage4.2.2	PRJNA575883	India	Asia
SRR18149522	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR18149523	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
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SRR18149527	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR18149528	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia
SRR18149529	LINEAGE4	lineage4.9.x.x	PRJNA800003	China	Asia

[illegible]

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SRR18188821	LINEAGE2	lineage2.2.1.2	PRJNA811702	NA	#N/A
SRR18188822	LINEAGE2	lineage2.2.1	PRJNA811702	NA	#N/A
SRR18231760	LINEAGE4	lineage4.8	PRJNA767896	South_Africa	Africa
SRR18231768	LINEAGE2	lineage2.2.1	PRJNA767896	South_Africa	Africa
SRR18231788	LINEAGE4	lineage4.7	PRJNA767896	South_Africa	Africa
SRR18231802	LINEAGE2	lineage2.2.1	PRJNA767896	South_Africa	Africa
SRR18231806	LINEAGE2	lineage2.2.2	PRJNA767896	South_Africa	Africa
SRR18231835	LINEAGE2	lineage2.2.1	PRJNA767896	South_Africa	Africa
SRR18231875	LINEAGE4	lineage4.1.1.3	PRJNA767896	South_Africa	Africa
SRR18231882	LINEAGE4	lineage4.3.3	PRJNA767896	South_Africa	Africa
SRR18391722	LINEAGE4	lineage4.9.x.x	PRJNA804719	Spain	Europe
SRR18495590	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18495591	LINEAGE4	lineage4.4.2	PRJNA785273	China	Asia
SRR18495592	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18495593	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18495594	LINEAGE4	lineage4.4.2	PRJNA785273	China	Asia
SRR18495619	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18495620	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18495621	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
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SRR18495626	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18495627	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR18495628	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR18495629	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18495630	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18495999	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR18496000	LINEAGE4	lineage4.4.2	PRJNA785273	China	Asia
SRR18496001	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
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SRR18496003	LINEAGE4	lineage4.4.2	PRJNA785273	China	Asia
SRR18496004	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18496005	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18496006	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR18496007	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18496008	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18496009	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR18496010	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18496011	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18500585	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR18500586	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
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SRR18500594	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia

SRR18500595	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR18500596	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18500597	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR18500598	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18500599	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
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SRR18500601	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18500602	LINEAGE4	lineage4.5	PRJNA785273	China	Asia
SRR18500603	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18500604	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18500607	LINEAGE4	lineage4.4.2	PRJNA785273	China	Asia
SRR18500608	LINEAGE4	lineage4.11	PRJNA785273	China	Asia
SRR18500609	LINEAGE2	lineage2.2.2	PRJNA785273	China	Asia
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SRR18500611	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
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SRR18500616	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
SRR18511595	LINEAGE2	lineage2.2.1	PRJNA820632	China	Asia
SRR18511596	LINEAGE2	lineage2.2.1	PRJNA820632	China	Asia
SRR18511597	LINEAGE4	lineage4.4.2	PRJNA820632	China	Asia
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SRR18511606	LINEAGE2	lineage2.2.2	PRJNA820632	China	Asia
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SRR18511616	LINEAGE2	lineage2.2.1	PRJNA820632	China	Asia
SRR18511617	LINEAGE4	lineage4.5	PRJNA820632	China	Asia
SRR18511618	LINEAGE4	lineage4.4.2	PRJNA820632	China	Asia
SRR18511619	LINEAGE4	lineage4.5	PRJNA820632	China	Asia
SRR18511620	LINEAGE2	lineage2.2.1	PRJNA820632	China	Asia
SRR18511621	LINEAGE2	lineage2.2.1	PRJNA820632	China	Asia
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SRR18511625	LINEAGE2	lineage2.2.1	PRJNA820632	China	Asia
SRR18511626	LINEAGE2	lineage2.2.2	PRJNA820632	China	Asia
SRR18511627	LINEAGE2	lineage2.2.1	PRJNA820632	China	Asia

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SRR18549031	LINEAGE2	lineage2.2.1	PRJNA785273	China	Asia
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SRR18549037	LINEAGE4	lineage4.2.2	PRJNA785273	China	Asia
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SRR18593212	LINEAGE4	lineage4.9.x.x	PRJNA822663	India	Asia
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SRR18593215	LINEAGE4	lineage4.8	PRJNA822663	India	Asia
SRR18593217	LINEAGE4	lineage4.8	PRJNA822663	India	Asia
SRR18593218	LINEAGE4	lineage4.1.2.1	PRJNA822663	India	Asia
SRR18593220	LINEAGE2	lineage2.2.1	PRJNA822663	India	Asia
SRR18593222	LINEAGE4	lineage4.2.2	PRJNA822663	India	Asia
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SRR18593229	LINEAGE2	lineage2.2.1	PRJNA822663	India	Asia
SRR18593231	LINEAGE2	lineage2.2.1.1	PRJNA822663	India	Asia
SRR18593232	LINEAGE2	lineage2.2.1	PRJNA822663	India	Asia
SRR18665432	LINEAGE4	lineage4.1.1	PRJNA824124	Mexico	North_America
SRR18665433	LINEAGE4	lineage4.3.4.2	PRJNA824124	Mexico	North_America
SRR18665434	LINEAGE4	lineage4.1.2.1	PRJNA824124	Mexico	North_America
SRR18665435	LINEAGE4	lineage4.6.1.1	PRJNA824124	Mexico	North_America
SRR18665436	LINEAGE4	lineage4.8	PRJNA824124	Mexico	North_America
SRR18665437	LINEAGE4	lineage4.7	PRJNA824124	Mexico	North_America
SRR18665438	LINEAGE4	lineage4.1	PRJNA824124	Mexico	North_America
SRR18665439	LINEAGE4	lineage4.1.1.3	PRJNA824124	Mexico	North_America
SRR18665440	LINEAGE4	lineage4.3.3	PRJNA824124	Mexico	North_America
SRR18665441	LINEAGE4	lineage4.3.4.2	PRJNA824124	Mexico	North_America
SRR18665442	LINEAGE4	lineage4.1.1.3	PRJNA824124	Mexico	North_America
SRR18665443	LINEAGE4	lineage4.1.1	PRJNA824124	Mexico	North_America
SRR18665444	LINEAGE4	lineage4.1.2.1	PRJNA824124	Mexico	North_America
SRR18665445	LINEAGE4	lineage4.8	PRJNA824124	Mexico	North_America
SRR18665446	LINEAGE4	lineage4.1.1	PRJNA824124	Mexico	North_America
SRR18665447	LINEAGE4	lineage4.3	PRJNA824124	Mexico	North_America
SRR18665448	LINEAGE4	lineage4.4.1.1	PRJNA824124	Mexico	North_America
SRR18665449	LINEAGE4	lineage4.8	PRJNA824124	Mexico	North_America
SRR18665450	LINEAGE4	lineage4.1.1	PRJNA824124	Mexico	North_America
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SRR18665452	LINEAGE4	lineage4.1.1	PRJNA824124	Mexico	North_America
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SRR18665454	LINEAGE4	lineage4.1.1	PRJNA824124	Mexico	North_America
SRR18665455	LINEAGE4	lineage4.1.1.3	PRJNA824124	Mexico	North_America
SRR18665456	LINEAGE4	lineage4.1.1.3	PRJNA824124	Mexico	North_America
SRR18665457	LINEAGE4	lineage4.1.2.1	PRJNA824124	Mexico	North_America
SRR18665458	LINEAGE4	lineage4.1.1.3	PRJNA824124	Mexico	North_America

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SRR18665483	LINEAGE4	lineage4.8	PRJNA824124	Mexico	North_America
SRR18665484	LINEAGE4	lineage4.1.2.1	PRJNA824124	Mexico	North_America
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SRR18714758	LINEAGE4	lineage4.2.1	PRJNA825524	Mixed_Available	NA
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SRR18714760	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
SRR18714761	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
SRR18714762	LINEAGE4	lineage4.8	PRJNA825524	Mixed_Available	NA
SRR18714763	LINEAGE4	lineage4.8	PRJNA825524	Mixed_Available	NA
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SRR18714766	LINEAGE4	lineage4.8	PRJNA825524	Mixed_Available	NA
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SRR18714775	LINEAGE4	lineage4.8	PRJNA825524	Mixed_Available	NA
SRR18714776	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
SRR18714777	LINEAGE4	lineage4.3.3	PRJNA825524	Mixed_Available	NA
SRR18714778	LINEAGE4	lineage4.2.1	PRJNA825524	Mixed_Available	NA
SRR18714779	LINEAGE4	lineage4.8	PRJNA825524	Mixed_Available	NA
SRR18714780	LINEAGE4	lineage4.2.1	PRJNA825524	Mixed_Available	NA
SRR18714781	LINEAGE4	lineage4.3.3	PRJNA825524	Mixed_Available	NA
SRR18714782	LINEAGE4	lineage4.8	PRJNA825524	Mixed_Available	NA
SRR18714783	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
SRR18714784	LINEAGE4	lineage4.1.2.1	PRJNA825524	Mixed_Available	NA

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SRR18715483	LINEAGE4	lineage4.3.3	PRJNA825524	Mixed_Available	NA
SRR18715484	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
SRR18715485	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
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SRR18715488	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
SRR18715489	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
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SRR18715491	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
SRR18715492	LINEAGE2	lineage2.2.1	PRJNA825524	Mixed_Available	NA
SRR18715493	LINEAGE4	lineage4.3.3	PRJNA825524	Mixed_Available	NA
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SRR18897162	LINEAGE2	lineage2.2.1	PRJNA650381	USA	North_America
SRR18897165	LINEAGE4	lineage4.1.2.1	PRJNA650381	USA	North_America
SRR18897167	LINEAGE4	lineage4.1.1.3	PRJNA650381	USA	North_America
SRR18897168	LINEAGE2	lineage2.2.1	PRJNA650381	USA	North_America
SRR18897172	LINEAGE4	lineage4.8	PRJNA650381	USA	North_America
SRR18897174	LINEAGE4	lineage4.3.4.2	PRJNA650381	USA	North_America
SRR18897176	LINEAGE4	lineage4.2.1	PRJNA650381	USA	North_America
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SRR18910159	LINEAGE4	lineage4.1.2.1	PRJNA650381	USA	North_America
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SRR18910985	LINEAGE2	lineage2.2.2	PRJNA650381	USA	North_America
SRR18910987	LINEAGE4	lineage4.6.1.1	PRJNA650381	USA	North_America
SRR18910989	LINEAGE2	lineage2.2.1	PRJNA650381	USA	North_America
SRR18910991	LINEAGE4	lineage4.1.2.1	PRJNA650381	USA	North_America
SRR18910992	LINEAGE4	lineage4.3.4.2	PRJNA650381	USA	North_America
SRR18910993	LINEAGE4	lineage4.3.3	PRJNA650381	USA	North_America
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SRR19221476	LINEAGE4	lineage4.3.3	PRJNA835805	USA	North_America
SRR19221477	LINEAGE4	lineage4.3.3	PRJNA835805	USA	North_America
SRR19221478	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19221479	LINEAGE4	lineage4.3.2	PRJNA835805	USA	North_America
SRR19221480	LINEAGE4	lineage4.1.2.1	PRJNA835805	USA	North_America
SRR19221481	LINEAGE4	lineage4.6.2.2	PRJNA835805	USA	North_America
SRR19224229	LINEAGE4	lineage4.1.2.1	PRJNA835805	USA	North_America
SRR19224230	LINEAGE4	lineage4.1.2.1	PRJNA835805	USA	North_America
SRR19224231	LINEAGE4	lineage4.3.4.2	PRJNA835805	USA	North_America
SRR19224232	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19224234	LINEAGE4	lineage4.8	PRJNA835805	USA	North_America
SRR19224235	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19224236	LINEAGE4	lineage4.1.2.1	PRJNA835805	USA	North_America
SRR19224237	LINEAGE4	lineage4.8	PRJNA835805	USA	North_America
SRR19224238	LINEAGE4	lineage4.1.1.3	PRJNA835805	USA	North_America
SRR19224239	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19224240	LINEAGE4	lineage4.8	PRJNA835805	USA	North_America
SRR19224241	LINEAGE4	lineage4.1.2.1	PRJNA835805	USA	North_America
SRR19224242	LINEAGE4	lineage4.4.1.1	PRJNA835805	USA	North_America
SRR19224243	LINEAGE4	lineage4.1.1.1	PRJNA835805	USA	North_America
SRR19224244	LINEAGE4	lineage4.5	PRJNA835805	USA	North_America
SRR19224245	LINEAGE4	lineage4.8	PRJNA835805	USA	North_America
SRR19224246	LINEAGE2	lineage2.2.2	PRJNA835805	USA	North_America
SRR19224248	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19226946	LINEAGE4	lineage4.1.1.1	PRJNA835805	USA	North_America
SRR19226947	LINEAGE4	lineage4.3.3	PRJNA835805	USA	North_America
SRR19226948	LINEAGE4	lineage4.8	PRJNA835805	USA	North_America
SRR19226951	LINEAGE4	lineage4.6.2.1	PRJNA835805	USA	North_America
SRR19226952	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19226954	LINEAGE4	lineage4.1.2.1	PRJNA835805	USA	North_America
SRR19226955	LINEAGE4	lineage4.6.2.2	PRJNA835805	USA	North_America
SRR19226957	LINEAGE4	lineage4.1.2.1	PRJNA835805	USA	North_America
SRR19226959	LINEAGE4	lineage4.1.1.1	PRJNA835805	USA	North_America
SRR19226961	LINEAGE4	lineage4.4.1.1	PRJNA835805	USA	North_America
SRR19226962	LINEAGE4	lineage4.3.3	PRJNA835805	USA	North_America

SRR19226963	LINEAGE4	lineage4.5	PRJNA835805	USA	North_America
SRR19226965	LINEAGE4	lineage4.1.2	PRJNA835805	USA	North_America
SRR19233755	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19233756	LINEAGE4	lineage4.5	PRJNA835805	USA	North_America
SRR19233757	LINEAGE4	lineage4.3.3	PRJNA835805	USA	North_America
SRR19233760	LINEAGE4	lineage4.1.2.1	PRJNA835805	USA	North_America
SRR19233761	LINEAGE4	lineage4.8	PRJNA835805	USA	North_America
SRR19233762	LINEAGE4	lineage4.1.1.1	PRJNA835805	USA	North_America
SRR19233763	LINEAGE4	lineage4.1.1	PRJNA835805	USA	North_America
SRR19233764	LINEAGE4	lineage4.9.x.x	PRJNA835805	USA	North_America
SRR19233765	LINEAGE4	lineage4.4.1.1	PRJNA835805	USA	North_America
SRR19233766	LINEAGE4	lineage4.1.2.1	PRJNA835805	USA	North_America
SRR19233767	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19233768	LINEAGE4	lineage4.3.3	PRJNA835805	USA	North_America
SRR19233769	LINEAGE4	lineage4.1.1.3	PRJNA835805	USA	North_America
SRR19233771	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19233772	LINEAGE2	lineage2.2.1.1	PRJNA835805	USA	North_America
SRR19233773	LINEAGE2	lineage2.2.1	PRJNA835805	USA	North_America
SRR19233774	LINEAGE4	lineage4.8	PRJNA835805	USA	North_America

Supplementary Table 2. Ancestral-defining mutations for all sub-lineages of M. tuberculosis Lineages 2 and 4

Lineage	Position	Ancestor_Derived_C	Gene	Strand	Codon	Codon_Pos	Ancestor_Derived_C	Ancestor_Derived_A	Change	Up_Gene	Up_Gene_Pos	Up_Gene_Down_Ger	Down_Ger	Down_Gene	Distance
L2_ances	11820	G	T	-	-	-	-	-	-	Rv0007	1	992	Rv0008c	-1	54
L2_ances	14861	G	T	Rv0012	1	258	2 GGC	GTC	G	V	NS	-	-	-	Rv0012_G258V
L2_ances	36008	G	C	Rv0032	1	572	1 GAC	CAC	D	H	NS	-	-	-	Rv0032_D572H
L2_ances	37305	C	G	Rv0035	1	16	2 TCG	TGG	S	W	NS	-	-	-	Rv0035_S16W
L2_ances	39158	C	G	Rv0036c	-1	224	3 CGG	CGC	R	R	S	-	-	-	Rv0036c_R224R
L2_ances	63146	G	T	-	-	-	-	-	-	Rv0058	1	126	Rv0059	1	54
L2_ances	87468	C	T	Rv0078A	-1	112	1 GAG	AAG	E	K	NS	-	-	-	Rv0078A_E112K
L2_ances	147262	G	T	Rv0120c	-1	170	3 GAC	GAA	D	E	NS	-	-	-	Rv0120c_D170E
L2_ances	190816	A	C	Rv0161	1	70	3 TCA	TCC	S	S	S	-	-	-	Rv0161_S70S
L2_ances	230170	C	T	Rv0194	1	1098	2 CCC	CTC	P	L	NS	-	-	-	Rv0194_P1098L
L2_ances	264129	G	A	Rv0221	1	21	3 ATG	ATA	M	I	NS	-	-	-	Rv0221_M21I
L2_ances	282892	C	T	Rv0236c	-1	1320	3 ACG	ACA	T	T	S	-	-	-	Rv0236c_T1320T
L2_ances	353309	G	A	Rv0290	1	76	2 AGC	AAC	S	N	NS	-	-	-	Rv0290_S76N
L2_ances	353365	G	A	Rv0290	1	95	1 GCC	ACC	A	T	NS	-	-	-	Rv0290_A95T
L2_ances	424981	G	A	Rv0355c	-1	3233	3 CCC	CCT	P	P	S	-	-	-	Rv0355c_P3233P
L2_ances	477234	T	G	Rv0398c	-1	29	3 GAA	GAC	E	D	NS	-	-	-	Rv0398c_E29D
L2_ances	484596	C	T	Rv0404	1	207	2 CCG	CTG	P	L	NS	-	-	-	Rv0404_P207L
L2_ances	497491	G	A	Rv0411c	-1	270	3 GAC	GAT	D	D	S	-	-	-	Rv0411c_D270D
L2_ances	542014	C	G	-	-	-	-	-	-	Rv0451c	-1	104	Rv0452	1	128
L2_ances	627485	G	A	Rv0536	1	80	1 GTC	ATC	V	I	NS	-	-	-	Rv0536_V80I
L2_ances	628864	T	C	Rv0537c	-1	290	1 ACC	GCC	T	A	NS	-	-	-	Rv0537c_T290A
L2_ances	640954	A	G	-	-	-	-	-	-	Rv0550c	-1	50	Rv0551c	-1	142
L2_ances	657142	C	T	Rv0565c	-1	110	2 CGC	CAC	R	H	NS	-	-	-	Rv0565c_R110H
L2_ances	696917	G	T	-	-	-	-	-	-	Rv0597c	-1	14	Rv0598c	-1	237
L2_ances	707334	T	C	Rv0613c	-1	728	1 ACC	GCC	T	A	NS	-	-	-	Rv0613c_T728A
L2_ances	757139	C	A	Rv0663	1	335	1 CGC	AGC	R	S	NS	-	-	-	Rv0663_R335S
L2_ances	798355	G	C	Rv0697	1	475	1 GCC	CCC	A	P	NS	-	-	-	Rv0697_A475P
L2_ances	811753	C	T	Rv0715	1	4	3 CAC	CAT	H	H	S	-	-	-	Rv0715_H4H
L2_ances	940602	C	G	Rv0844c	-1	169	1 GGT	CGT	G	R	NS	-	-	-	Rv0844c_G169R
L2_ances	972980	C	T	Rv0874c	-1	243	1 GGC	AGC	G	S	NS	-	-	-	Rv0874c_G243S
L2_ances	1022003	A	C	-	-	-	-	-	-	Rv0916c	-1	360	Rv0917	1	84
L2_ances	1102468	C	A	Rv0986	1	222	3 GGC	GGA	G	G	S	-	-	-	Rv0986_G222G
L2_ances	1168776	T	G	-	-	-	-	-	-	Rv1045	1	222	Rv1047	1	647
L2_ances	1175343	C	T	-	-	-	-	-	-	Rv1051c	-1	643	Rv1052	1	380
L2_ances	1201581	A	C	Rv1076	1	272	2 CAG	CCG	Q	P	NS	-	-	-	Rv1076_Q272P
L2_ances	1317655	C	T	Rv1181	1	808	1 CTG	TTG	L	L	S	-	-	-	Rv1181_L808L
L2_ances	1329234	G	A	Rv1186c	-1	24	3 GAC	GAT	D	D	S	-	-	-	Rv1186c_D24D
L2_ances	1556787	T	C	Rv1383	1	273	1 TCG	CCG	S	P	NS	-	-	-	Rv1383_S273P
L2_ances	1577241	G	A	Rv1401	1	104	3 CCG	CCA	P	A	S	-	-	-	Rv1401_P104P
L2_ances	1606673	G	T	Rv1430	1	96	3 GCG	GCT	A	P	S	-	-	-	Rv1430_A96A
L2_ances	1638364	C	T	-	-	-	-	-	-	Rv1452c	-1	135	Rv1453	1	17
L2_ances	1643864	T	C	Rv1458c	-1	133	1 ACC	GCC	T	A	NS	-	-	-	Rv1458c_T133A
L2_ances	1651308	A	G	Rv1463	1	198	2 GAA	GGA	E	G	NS	-	-	-	Rv1463_E198G
L2_ances	1678706	A	C	Rv1489	1	52	2 AAG	ACG	K	T	NS	-	-	-	Rv1489_K52T
L2_ances	1695796	C	T	Rv1505c	-1	51	1 GCC	ACC	A	T	NS	-	-	-	Rv1505c_A51T
L2_ances	1711670	C	T	Rv1520	1	215	1 CGC	TGC	R	C	NS	-	-	-	Rv1520_R215C
L2_ances	1722228	A	C	Rv1527c	-1	2061	2 CTG	CGG	L	R	NS	-	-	-	Rv1527c_L2061R
L2_ances	1831220	A	C	Rv1629	1	186	1 ACC	CCC	T	P	NS	-	-	-	Rv1629_T186P
L2_ances	1831226	A	G	Rv1629	1	188	1 AGG	GGG	R	G	NS	-	-	-	Rv1629_R188G
L2_ances	1831288	C	T	Rv1629	1	208	3 CCC	CCT	P	P	S	-	-	-	Rv1629_P208P
L2_ances	1834177	A	C	Rv1630	1	212	3 CGA	CGC	R	R	S	-	-	-	Rv1630_R212R
L2_ances	1877744	A	C	Rv1661	1	814	2 GAA	GCA	E	A	NS	-	-	-	Rv1661_E814A
L2_ances	1897608	C	T	Rv1672c	-1	200	3 TTG	TTA	L	L	S	-	-	-	Rv1672c_L200L
L2_ances	1967543	C	A	Rv1739c	-1	32	2 GGC	GTC	G	V	NS	-	-	-	Rv1739c_G32V
L2_ances	1980652	G	T	Rv1751	1	344	3 CCG	CCT	P	P	S	-	-	-	Rv1751_P344P
L2_ances	1983291	C	T	Rv1753c	-1	495	3 CCG	CCA	P	P	S	-	-	-	Rv1753c_P495P
L2_ances	2072313	C	A	Rv1826	1	121	2 ACA	AAA	T	K	NS	-	-	-	Rv1826_T121K
L2_ances	2122395	C	T	Rv1872c	-1	253	1 GTG	ATG	V	M	NS	-	-	-	Rv1872c_V253M
L2_ances	2172380	A	C	Rv1920	1	253	2 GAG	GCG	E	A	NS	-	-	-	Rv1920_E253A
L2_ances	2185674	A	G	Rv1934c	-1	172	2 ATC	ACC	I	T	NS	-	-	-	Rv1934c_I172T
L2_ances	2267015	T	C	Rv2021c	-1	32	3 GCA	GCG	A	A	S	-	-	-	Rv2021c_A32A
L2_ances	2268627	G	C	-	-	-	-	-	-	Rv2023c	-1	519	Rv2024c	-1	66
L2_ances	2288085	G	C	Rv2042c	-1	199	3 GCC	GCG	A	A	S	-	-	-	Rv2042c_A199A
L2_ances	2294007	T	C	Rv2047c	-1	174	1 ACG	GCG	T	A	NS	-	-	-	Rv2047c_T174A
L2_ances	2337179	C	T	Rv2079	1	609	1 CAA	TAA	Q	*	NS	-	-	-	Rv2079_Q609*
L2_ances	2399734	G	A	Rv2139	1	339	1 GGC	AGC	G	S	NS	-	-	-	Rv2139_G339S
L2_ances	2510350	C	G	-	-	-	-	-	-	Rv2237	1	94	Rv2237A	-1	1
L2_ances	2521428	A	G	Rv2247	1	229	2 GAC	GGC	D	G	NS	-	-	-	Rv2247_D229G
L2_ances	2543395	T	C	Rv2268c	-1	294	3 GAA	GAG	E	E	S	-	-	-	Rv2268c_E294E
L2_ances	2586076	C	G	Rv2314c	-1	405	3 CGG	CGC	R	R	S	-	-	-	Rv2314c_R405R
L2_ances	2630740	T	C	Rv2351c	-1	446	1 ACT	GCT	T	A	NS	-	-	-	Rv2351c_T446A
L2_ances	2631371	C	T	Rv2351c	-1	235	3 GTG	GTA	V	V	S	-	-	-	Rv2351c_V235V
L2_ances	2673818	C	G	Rv2383c	-1	674	1 GTG	CTG	V	L	NS	-	-	-	Rv2383c_V674L
L2_ances	2711722	T	G	Rv2414c	-1	385	3 CCA	CCC	P	P	S	-	-	-	Rv2414c_P385P
L2_ances	2741209	G	A	Rv2443	1	167	3 CTG	CTA	L	L	S	-	-	-	Rv2443_L167L
L2_ances	2789798	G	T	Rv2483c	-1	409	1 CGG	AGG	R	R	S	-	-	-	Rv2483c_R409R
L2_ances	2833329	G	A	Rv2516c	-1	62	2 GCT	GTT	A	V	NS	-	-	-	Rv2516c_A62V
L2_ances	2867575	T	C	Rv2544	1	151	2 GTG	CGC	V	A	NS	-	-	-	Rv2544_V151A
L2_ances	2867594	G	A	Rv2544	1	157	3 CTG	CTA	L	L	S	-	-	-	Rv2544_L157L
L2_ances	2867756	T	C	Rv2544	1	211	3 ATT	ATC	I	I	S	-	-	-	Rv2544_I211I
L2_ances	2948230	G	A	Rv2621c	-1	110	2 GCC	GTC	A	V	NS	-	-	-	Rv2621c_A110V
L2_ances	2969197	A	G	-	-	-	-	-	-	Rv2644c	-1	347	Rv2645	1	926
L2_ances	2983873	A	G	-	-	-	-	-	-	Rv2665	1	893	Rv2667	1	23
L2_ances	3010993	C	T	Rv2693c	-1	126	1 GGG	AGG	G	R	NS	-	-	-	Rv2693c_G126R
L2_ances	3024021	C	A	Rv2711	1	153	1 CGG	AGG	R	R	S	-	-	-	Rv2711_R153R
L2_ances	3033189	G	A	Rv2721c	-1	477	3 CCC	CCT	P	P	S	-	-	-	Rv2721c_P477P
L2_ances	3036826	C	T	Rv2724c											

L2_ances	3775409	T	C	Rv3365c	-1	698	2	CAG	CGG	Q	R	NS	-	-	-	-	-	Rv3365c_Q698R	
L2_ances	3775441	A	C	Rv3365c	-1	687	3	AGT	AGG	S	R	NS	-	-	-	-	-	Rv3365c_S687R	
L2_ances	3778011	G	A	Rv3366	1	92	2	CGG	CAT	R	H	NS	-	-	-	-	-	Rv3366_R92H	
L2_ances	3778012	G	T	Rv3366	1	92	3	CGG	CAT	R	H	NS	-	-	-	-	-	Rv3366_R92H	
L2_ances	3778396	C	T	-	-	-	-	-	-	-	-	-	Rv3366	1	195	Rv3367	1	172	---
L2_ances	3811672	G	T	-	-	-	-	-	-	-	-	-	Rv3395c	-1	36	Rv3395A	1	47	---
L2_ances	3830349	C	T	Rv3411c	-1	391	1	CGC	ACG	A	T	NS	-	-	-	-	-	Rv3411c_A391T	
L2_ances	3970594	C	G	-	-	-	-	-	-	-	-	-	Rv3532	1	31	Rv3533c	-1	111	---
L2_ances	3979990	C	G	Rv3540c	-1	224	1	GTG	CTG	V	L	NS	-	-	-	-	-	Rv3540c_V224L	
L2_ances	3993058	G	A	Rv3554	1	125	2	GGG	GAG	G	E	NS	-	-	-	-	-	Rv3554_G125E	
L2_ances	4001622	T	C	-	-	-	-	-	-	-	-	-	Rv3560c	-1	33	Rv3561	1	15	---
L2_ances	4041581	C	T	Rv3598c	-1	454	1	CGC	ACG	A	T	NS	-	-	-	-	-	Rv3598c_A454T	
L2_ances	4056693	G	T	-	-	-	-	-	-	-	-	-	Rv3616c	-1	318	Rv3617	1	1040	---
L2_ances	4133316	A	T	Rv3691	1	267	1	ACG	TCG	T	S	NS	-	-	-	-	-	Rv3691_T267S	
L2_ances	4167656	A	G	Rv3722c	-1	158	2	ATG	ACG	M	T	NS	-	-	-	-	-	Rv3722c_M158T	
L2_ances	4174131	G	C	Rv3727	1	393	1	GGA	CGA	G	R	NS	-	-	-	-	-	Rv3727_G393R	
L2_ances	4179832	G	C	Rv3729	1	516	3	CAG	CAC	Q	H	NS	-	-	-	-	-	Rv3729_Q516H	
L2_ances	4182387	G	C	Rv3731	1	210	3	GTG	GTC	V	V	S	-	-	-	-	-	Rv3731_V210V	
L2_ances	4205325	A	G	Rv3759c	-1	17	1	TGG	CGG	W	R	NS	-	-	-	-	-	Rv3759c_W17R	
L2_ances	4254431	G	A	Rv3799c	-1	506	3	GAC	GAT	D	D	S	-	-	-	-	-	Rv3799c_D506D	
L2_ances	4267647	T	C	Rv3805c	-1	397	2	GAC	GGC	D	G	NS	-	-	-	-	-	Rv3805c_D397G	
L2_ances	4284429	G	A	Rv3820c	-1	466	2	CCA	CTA	P	L	NS	-	-	-	-	-	Rv3820c_P466L	
L2_ances	4290135	C	T	Rv3823c	-1	465	3	CTG	CTA	L	L	S	-	-	-	-	-	Rv3823c_L465L	
L2_ances	4301075	G	C	Rv3826	1	422	1	GAA	CAA	E	Q	NS	-	-	-	-	-	Rv3826_E422Q	
L2_ances	4308395	G	A	Rv3834c	-1	174	1	CTG	TTG	L	L	S	-	-	-	-	-	Rv3834c_L174L	
L2_ances	4319985	G	C	-	-	-	-	-	-	-	-	-	Rv3845	1	345	Rv3846	1	719	---
L2_ances	4357804	T	G	Rv3879c	-1	660	2	GAG	GCG	E	A	NS	-	-	-	-	-	Rv3879c_E660A	
L2_ances	4362568	T	G	Rv3882c	-1	285	1	AGA	CGA	R	R	S	-	-	-	-	-	Rv3882c_R285R	
L2_ances	4378504	T	C	Rv3894c	-1	650	2	GAT	GGT	D	G	NS	-	-	-	-	-	Rv3894c_D650G	
L4_ances	15117	G	C	Rv0013	1	68	3	ATG	ATC	M	I	NS	-	-	-	-	-	Rv0013_M68I	
L4_ances	42281	A	C	Rv0039c	-1	24	2	TTC	TGC	F	C	NS	-	-	-	-	-	Rv0039c_F24C	
L4_ances	70267	T	G	Rv0064	1	550	1	TTC	GTC	F	V	NS	-	-	-	-	-	Rv0064_F550V	
L4_ances	123520	C	T	Rv0104	1	402	1	CAT	TAT	H	Y	NS	-	-	-	-	-	Rv0104_H402Y	
L4_ances	143207	C	T	Rv0118c	-1	224	1	GGC	AGC	G	S	NS	-	-	-	-	-	Rv0118c_G224S	
L4_ances	199470	G	T	Rv0169	1	313	1	GCC	TCC	A	S	NS	-	-	-	-	-	Rv0169_A313S	
L4_ances	206481	G	C	Rv0174	1	417	3	CCG	CCC	P	P	S	-	-	-	-	-	Rv0174_P417P	
L4_ances	206484	T	G	Rv0174	1	418	3	GGT	GGG	G	G	S	-	-	-	-	-	Rv0174_G418G	
L4_ances	217201	C	T	Rv0186	1	311	3	AAC	AAT	N	N	S	-	-	-	-	-	Rv0186_N311N	
L4_ances	249522	C	T	Rv0209	1	162	2	GCG	GTG	A	V	NS	-	-	-	-	-	Rv0209_A162V	
L4_ances	251575	A	G	Rv0210	1	486	1	ACG	GCG	T	A	NS	-	-	-	-	-	Rv0210_T486A	
L4_ances	325505	C	T	Rv0270	1	313	3	GTC	GTT	V	V	S	-	-	-	-	-	Rv0270_V313V	
L4_ances	342146	C	A	Rv0282	1	6	2	GCA	GAA	A	E	NS	-	-	-	-	-	Rv0282_A6E	
L4_ances	392261	C	T	Rv0325	1	75	1	CAG	TAG	Q	*	NS	-	-	-	-	-	Rv0325_Q75*	
L4_ances	428698	T	C	Rv0355c	-1	1994	3	GCA	GCG	A	A	S	-	-	-	-	-	Rv0355c_A1994A	
L4_ances	445780	T	C	Rv0368c	-1	249	2	CAT	CGT	H	R	NS	-	-	-	-	-	Rv0368c_H249R	
L4_ances	491742	C	T	Rv0407	1	320	3	TTC	TTT	F	F	S	-	-	-	-	-	Rv0407_F320F	
L4_ances	492150	C	G	Rv0408	1	122	2	GCC	GGC	A	G	NS	-	-	-	-	-	Rv0408_A122G	
L4_ances	498531	G	A	Rv0412c	-1	363	3	GCC	GCT	A	A	S	-	-	-	-	-	Rv0412c_A363A	
L4_ances	505974	A	G	Rv0419	1	297	1	ACG	CGC	T	A	NS	-	-	-	-	-	Rv0419_T297A	
L4_ances	517358	C	T	Rv0428c	-1	149	2	GGC	GAC	G	D	NS	-	-	-	-	-	Rv0428c_G149D	
L4_ances	546357	G	A	Rv0456c	-1	149	3	ACC	ACT	T	T	S	-	-	-	-	-	Rv0456c_T149T	
L4_ances	555991	G	A	Rv0465c	-1	106	1	CGC	TGC	R	C	NS	-	-	-	-	-	Rv0465c_R106C	
L4_ances	584171	C	T	Rv0493c	-1	174	1	GGT	AGT	G	S	NS	-	-	-	-	-	Rv0493c_G174S	
L4_ances	599868	G	A	Rv0507	1	890	3	CGG	CGA	R	R	S	-	-	-	-	-	Rv0507_R890R	
L4_ances	648856	C	T	Rv0557	1	107	3	GCG	GGT	G	G	S	-	-	-	-	-	Rv0557_G107G	
L4_ances	655986	G	T	-	-	-	-	-	-	-	-	-	Rv0564c	-1	37	Rv0565c	-1	24	---
L4_ances	659341	C	T	-	-	-	-	-	-	-	-	-	Rv0567	1	1	Rv0568	1	109	---
L4_ances	662911	C	T	Rv0570	1	539	3	GCC	GCT	A	A	S	-	-	-	-	-	Rv0570_A539A	
L4_ances	670545	A	G	Rv0576	1	233	2	CAC	CGC	H	R	NS	-	-	-	-	-	Rv0576_H233R	
L4_ances	690450	C	A	Rv0591	1	464	3	GCC	GCA	A	A	S	-	-	-	-	-	Rv0591_A464A	
L4_ances	713310	C	T	Rv0620	1	199	1	CGT	TGT	R	C	NS	-	-	-	-	-	Rv0620_R199C	
L4_ances	757182	G	A	Rv0663	1	349	2	GGC	GAC	G	D	NS	-	-	-	-	-	Rv0663_G349D	
L4_ances	763031	C	T	Rv0667	1	1075	3	GCC	GCT	A	A	S	-	-	-	-	-	Rv0667_A1075A	
L4_ances	776100	A	G	Rv0676c	-1	794	2	ATC	ACC	I	T	NS	-	-	-	-	-	Rv0676c_I794T	
L4_ances	820752	T	C	Rv0728c	-1	242	2	CAC	CGC	H	R	NS	-	-	-	-	-	Rv0728c_H242R	
L4_ances	847995	C	T	-	-	-	-	-	-	-	-	-	Rv0754	1	82	Rv0755c	-1	108	---
L4_ances	931123	C	T	Rv0835	1	57	3	TAC	TAT	Y	Y	S	-	-	-	-	-	Rv0835_Y57Y	
L4_ances	932280	C	T	Rv0836c	-1	218	2	TGG	TAG	W	*	NS	-	-	-	-	-	Rv0836c_W218*	
L4_ances	934230	G	C	-	-	-	-	-	-	-	-	-	Rv0837c	-1	199	Rv0838	1	490	---
L4_ances	934611	T	G	-	-	-	-	-	-	-	-	-	Rv0837c	-1	580	Rv0838	1	109	---
L4_ances	941845	A	C	Rv0845	1	219	2	GAG	GCG	E	A	NS	-	-	-	-	-	Rv0845_E219A	
L4_ances	960367	G	A	Rv0862c	-1	749	2	TCG	TTG	S	L	NS	-	-	-	-	-	Rv0862c_S749L	
L4_ances	1024346	G	A	Rv0918	1	46	1	GGT	AGT	G	S	NS	-	-	-	-	-	Rv0918_G46G	
L4_ances	1054784	G	C	Rv0945	1	180	1	GGC	CGC	G	R	NS	-	-	-	-	-	Rv0945_G180R	
L4_ances	1080192	A	G	Rv0969	1	484	1	AAT	GAT	N	D	NS	-	-	-	-	-	Rv0969_N484D	
L4_ances	1098523	A	T	Rv0982	1	339	2	CAT	CTT	H	L	NS	-	-	-	-	-	Rv0982_H339L	
L4_ances	1104690	G	T	Rv0987	1	717	1	GTC	TTC	V	F	NS	-	-	-	-	-	Rv0987_V717F	
L4_ances	1107940	C	A	Rv0990c	-1	54	1	GCC	TCC	A	S	NS	-	-	-	-	-	Rv0990c_A54S	
L4_ances	1144585	G	A	Rv1023	1	8	1	GGG	AGG	G	R	NS	-	-	-	-	-	Rv1023_G8R	
L4_ances	1148259	G	A	-	-	-	-	-	-	-	-	-	Rv1026	1	281	Rv1027c	-1	168	---
L4_ances	1211369	C	A	Rv1086	1	259	1	CGC	AGC	R	S	NS	-	-	-	-	-	Rv1086_R259S	
L4_ances	1230778	A	G	Rv1102c	-1	65	2	ATC	ACC	I	T	NS	-	-	-	-	-	Rv1102c_I65T	
L4_ances	1248382	G	A	Rv1125	1	101	1	GGC	AGC	G	S	NS	-	-	-	-	-	Rv1125_G101S	
L4_ances	1248936	C	G	Rv1125	1	285	3	CCC	CCG	P	P	S	-	-	-	-	-	Rv1125_P285P	
L4_ances	1250340	G	A	Rv1127c	-1	355	3	GCC	GCT	A	A	S	-	-	-	-	-	Rv1127c_A355A	
L4_ances	1254562	G	A	Rv1130	1	3	2	GGT	GAT	G	D	NS	-	-	-	-	-	Rv1130_G3D	
L4_ances	1281771	C	T	Rv1155	1	115	1	CCG	TCG	P	S	NS	-	-	-	-	-	Rv1155_P115S	
L4_ances	1351172	G	A	-	-	-	-	-	-	-	-	-	Rv1206	1	47	Rv1207	1	19	---
L4_ances	1367484	G	T	Rv1224	1	8	1	GGG	TGG	G	W	NS	-	-	-	-	-	Rv1224_G8W	
L4_ances	1390763	T	C	Rv1248c	-1	764	1	ATG	GTG	M	V	NS	-	-	-	-	-	Rv1248c_M764V	
L4_ances	1479085	C	T	Rv1317c	-1	12	1	GTC	ATC	V	I	NS	-	-	-	-	-	Rv1317c_V12I	
L4_ances	1490905	G	A	Rv1326c	-1	470	1	CCT	TCT	P	S	NS	-	-	-	-	-	Rv1326c_P470S	
L4_ances	1540141	C	T	Rv1367c	-1	169	1	GTC	ATC</										

L4_ances	1839759	C	G	Rv1634	1	198	1	CGG	GGG	R	G	NS	-	-	-	-	-	Rv1634_R198G	
L4_ances	1849609	C	T	Rv1640c	-1	809	3	CGG	CGA	R	R	S	-	-	-	-	-	Rv1640c_R809R	
L4_ances	1859559	A	C	Rv1649	1	276	2	GAC	GCC	D	A	NS	-	-	-	-	-	Rv1649_D276A	
L4_ances	1931718	C	G	Rv1705c	-1	313	1	GTG	CTG	V	L	NS	-	-	-	-	-	Rv1705c_V313L	
L4_ances	1971725	C	G	Rv1745c	-1	89	3	CGG	CGC	R	R	S	-	-	-	-	-	Rv1745c_R89R	
L4_ances	2010614	A	G	-	-	-	-	-	-	-	-	-	Rv1776c	-1	59	Rv1777	1	42	-
L4_ances	2050822	C	G	Rv1808	1	301	2	GCA	GGA	A	G	NS	-	-	-	-	-	Rv1808_A301G	
L4_ances	2108890	C	A	-	-	-	-	-	-	-	-	-	Rv1860	1	177	Rv1861	1	275	-
L4_ances	2122976	G	C	Rv1872c	-1	59	2	GCT	GGT	A	G	NS	-	-	-	-	-	Rv1872c_A59G	
L4_ances	2154724	A	C	Rv1908c	-1	463	2	CTG	CGG	L	R	NS	-	-	-	-	-	Rv1908c_L463R	
L4_ances	2158109	C	T	Rv1912c	-1	328	2	GGC	GAC	G	D	NS	-	-	-	-	-	Rv1912c_G328D	
L4_ances	2167926	G	A	Rv1918c	-1	896	2	TCG	TTG	S	L	NS	-	-	-	-	-	Rv1918c_S896L	
L4_ances	2199052	G	C	Rv1948c	-1	5	1	CGT	GGT	R	G	NS	-	-	-	-	-	Rv1948c_R5G	
L4_ances	2209465	A	G	Rv1966	1	47	1	ACG	GCG	T	A	NS	-	-	-	-	-	Rv1966_T47A	
L4_ances	2229801	G	C	Rv1985c	-1	34	3	CCC	CCG	P	P	S	-	-	-	-	-	Rv1985c_P34P	
L4_ances	2260100	T	C	-	-	-	-	-	-	-	-	-	Rv2012	1	280	Rv2015c	-1	1716	-
L4_ances	2328543	C	T	Rv2071c	-1	145	3	ATG	ATA	M	I	NS	-	-	-	-	-	Rv2071c_M145I	
L4_ances	2331620	C	A	Rv2075c	-1	420	3	GGG	GGT	G	G	S	-	-	-	-	-	Rv2075c_G420G	
L4_ances	2331789	T	G	Rv2075c	-1	364	2	CAG	CGG	Q	P	NS	-	-	-	-	-	Rv2075c_Q364P	
L4_ances	2339255	G	A	Rv2082	1	183	1	GCT	ACT	A	T	NS	-	-	-	-	-	Rv2082_A183T	
L4_ances	2369186	C	G	Rv2109c	-1	182	1	GGT	CGT	G	R	NS	-	-	-	-	-	Rv2109c_G182R	
L4_ances	2388641	A	G	Rv2127	1	9	2	GAC	GGC	D	G	NS	-	-	-	-	-	Rv2127_D9G	
L4_ances	2413246	A	C	Rv2153c	-1	36	1	TTG	GTG	L	V	NS	-	-	-	-	-	Rv2153c_L36V	
L4_ances	2421816	G	A	-	-	-	-	-	-	-	-	-	Rv2159c	-1	151	Rv2161c	-1	455	-
L4_ances	2425471	C	T	Rv2163c	-1	539	3	CGG	CGA	R	R	S	-	-	-	-	-	Rv2163c_R539R	
L4_ances	2448458	T	C	Rv2187	1	100	2	ATC	ACC	I	T	NS	-	-	-	-	-	Rv2187_I100T	
L4_ances	2470591	C	A	-	-	-	-	-	-	-	-	-	Rv2205c	-1	128	Rv2206	1	31	-
L4_ances	2619271	C	T	-	-	-	-	-	-	-	-	-	Rv2340c	-1	363	Rv2341	1	326	-
L4_ances	2625924	C	T	Rv2346c	-1	83	3	GCG	GCA	A	A	S	-	-	-	-	-	Rv2346c_A83A	
L4_ances	2723506	C	T	Rv2426c	-1	226	3	TTG	TTA	L	L	S	-	-	-	-	-	Rv2426c_L226L	
L4_ances	2740693	C	T	-	-	-	-	-	-	-	-	-	Rv2442c	-1	332	Rv2443	1	16	-
L4_ances	2791098	T	C	Rv2484c	-1	466	2	GAT	GGT	D	G	NS	-	-	-	-	-	Rv2484c_D466G	
L4_ances	2807486	A	C	Rv2492	1	70	2	GAC	GCC	D	A	NS	-	-	-	-	-	Rv2492_D70A	
L4_ances	2825466	A	G	Rv2509	1	263	3	AAA	AAG	K	K	S	-	-	-	-	-	Rv2509_K263K	
L4_ances	2841022	G	A	Rv2524c	-1	2771	1	CGC	TGC	R	C	NS	-	-	-	-	-	Rv2524c_R2771C	
L4_ances	2847281	G	A	Rv2524c	-1	684	3	GAC	GAT	D	D	S	-	-	-	-	-	Rv2524c_D684D	
L4_ances	2886570	G	A	Rv2566	1	66	3	GAG	GAA	E	E	S	-	-	-	-	-	Rv2566_E66E	
L4_ances	2925962	C	T	Rv2596	1	77	1	CGC	TGC	R	C	NS	-	-	-	-	-	Rv2596_R77C	
L4_ances	2975227	G	T	Rv2650c	-1	3	2	ACT	AAT	T	N	NS	-	-	-	-	-	Rv2650c_T3N	
L4_ances	2988630	G	C	Rv2672	1	317	1	GAT	CAT	D	H	NS	-	-	-	-	-	Rv2672_D317H	
L4_ances	2994187	C	T	Rv2678c	-1	292	3	TTG	TTA	L	L	S	-	-	-	-	-	Rv2678c_L292L	
L4_ances	3003115	G	C	Rv2685	1	378	2	GGA	GCA	G	A	NS	-	-	-	-	-	Rv2685_G378A	
L4_ances	3010420	G	A	Rv2692	1	133	1	GTC	ATC	V	I	NS	-	-	-	-	-	Rv2692_V133I	
L4_ances	3027798	C	T	Rv2714	1	245	2	GCG	GTG	A	V	NS	-	-	-	-	-	Rv2714_A245V	
L4_ances	3031168	G	A	Rv2719c	-1	124	1	CAT	TAT	H	Y	NS	-	-	-	-	-	Rv2719c_H124Y	
L4_ances	3079877	G	A	Rv2770c	-1	194	2	TCC	TTC	S	F	NS	-	-	-	-	-	Rv2770c_S194F	
L4_ances	3104189	G	A	Rv2795c	-1	241	3	TGC	TGT	C	C	S	-	-	-	-	-	Rv2795c_C241C	
L4_ances	3112877	A	G	Rv2804c	-1	73	2	GTC	GCC	V	A	NS	-	-	-	-	-	Rv2804c_V73A	
L4_ances	3112877	A	G	Rv2805	1	4	2	GAC	GGC	D	G	NS	-	-	-	-	-	Rv2805_D4G	
L4_ances	3133054	G	C	Rv2825c	-1	162	3	TGC	TCG	C	S	NS	-	-	-	-	-	Rv2825c_C162S	
L4_ances	3133055	C	G	Rv2825c	-1	162	2	TGC	TCG	C	S	NS	-	-	-	-	-	Rv2825c_C162S	
L4_ances	3174496	G	A	Rv2862c	-1	50	1	CGT	TGT	R	C	NS	-	-	-	-	-	Rv2862c_R50C	
L4_ances	3180988	A	C	Rv2869c	-1	259	1	TTC	GTC	F	V	NS	-	-	-	-	-	Rv2869c_F259V	
L4_ances	3189242	G	A	Rv2878c	-1	52	3	GCC	GCT	A	A	S	-	-	-	-	-	Rv2878c_A52A	
L4_ances	3266030	G	A	Rv2934	1	1261	3	TCG	TCA	S	S	S	-	-	-	-	-	Rv2934_S1261S	
L4_ances	3314412	G	A	Rv2962c	-1	237	3	GCC	GCT	A	A	S	-	-	-	-	-	Rv2962c_A237A	
L4_ances	3326554	C	A	Rv2971	1	152	1	CAC	AAC	H	N	NS	-	-	-	-	-	Rv2971_H152N	
L4_ances	3335708	C	G	Rv2979c	-1	14	2	CGG	CCG	R	P	NS	-	-	-	-	-	Rv2979c_R14P	
L4_ances	3420825	G	A	Rv3059	1	445	2	GGC	GAC	G	D	NS	-	-	-	-	-	Rv3059_G445D	
L4_ances	3454263	G	C	Rv3087	1	447	1	GTC	CTC	V	L	NS	-	-	-	-	-	Rv3087_V447L	
L4_ances	3466919	G	C	Rv3097c	-1	58	2	GCC	GGC	A	G	NS	-	-	-	-	-	Rv3097c_A58G	
L4_ances	3467465	G	C	Rv3098c	-1	66	3	GCC	GCG	A	A	S	-	-	-	-	-	Rv3098c_A66A	
L4_ances	3480789	C	T	Rv3114	1	11	1	CCA	TCA	P	S	NS	-	-	-	-	-	Rv3114_P11S	
L4_ances	3510120	G	T	Rv3144c	-1	400	1	CAG	AAG	Q	K	NS	-	-	-	-	-	Rv3144c_Q400K	
L4_ances	3530955	G	C	Rv3161c	-1	62	1	CTC	GTC	L	V	NS	-	-	-	-	-	Rv3161c_L62V	
L4_ances	3638093	A	G	Rv3257c	-1	206	2	TTG	TCG	L	S	NS	-	-	-	-	-	Rv3257c_L206S	
L4_ances	3670040	T	C	Rv3289c	-1	124	3	GCA	GCG	A	A	S	-	-	-	-	-	Rv3289c_A124A	
L4_ances	3681548	C	A	Rv3297	1	77	1	CGG	AGG	R	R	S	-	-	-	-	-	Rv3297_R77R	
L4_ances	3690016	G	A	Rv3303c	-1	308	2	TCG	TTG	S	L	NS	-	-	-	-	-	Rv3303c_S308L	
L4_ances	3693681	C	A	Rv3306c	-1	103	3	GCG	GCT	A	A	S	-	-	-	-	-	Rv3306c_A103A	
L4_ances	3830695	G	A	Rv3411c	-1	275	3	GCC	GCT	A	A	S	-	-	-	-	-	Rv3411c_A275A	
L4_ances	3871246	C	T	Rv3450c	-1	417	3	GGG	GGA	G	G	S	-	-	-	-	-	Rv3450c_G417G	
L4_ances	3893480	A	G	-	-	-	-	-	-	-	-	-	Rv3473c	-1	2747	Rv3477	1	613	-
L4_ances	3895727	A	C	-	-	-	-	-	-	-	-	-	Rv3478	1	120	Rv3479	1	93	-
L4_ances	3909235	C	G	Rv3490	1	334	1	CTG	GTG	L	V	NS	-	-	-	-	-	Rv3490_L334V	
L4_ances	3984321	A	G	Rv3545c	-1	375	3	CAT	CAC	H	H	S	-	-	-	-	-	Rv3545c_H375H	
L4_ances	4005114	C	G	Rv3563	1	275	2	TCG	TGG	S	W	NS	-	-	-	-	-	Rv3563_S275W	
L4_ances	4008747	G	A	Rv3567c	-1	179	2	ACC	ATC	T	I	NS	-	-	-	-	-	Rv3567c_T179I	
L4_ances	4028752	G	A	Rv3586	1	288	1	GCG	ACG	A	T	NS	-	-	-	-	-	Rv3586_A288T	
L4_ances	4056416	A	C	-	-	-	-	-	-	-	-	-	Rv3616c	-1	41	Rv3617	1	1317	-
L4_ances	4089058	C	T	Rv3649	1	93	2	CCC	CTC	P	L	NS	-	-	-	-	-	Rv3649_P93L	
L4_ances	4095295	C	T	Rv3655c	-1	2	3	GAG	GAA	E	E	S	-	-	-	-	-	Rv3655c_E2E	
L4_ances	4107074	C	T	Rv3666c	-1	4	2	CGG	CAG	R	Q	NS	-	-	-	-	-	Rv3666c_R4Q	
L4_ances	4112429	C	T	Rv3671c	-1	363	1	GTC	ATC	V	I	NS	-	-	-	-	-	Rv3671c_V363I	
L4_ances	4145737	G	A	Rv3703c	-1	385	3	TAC	TAT	Y	Y	S	-	-	-	-	-	Rv3703c_Y385Y	
L4_ances	4156503	T	C	Rv3711c	-1	76	2	GAC	GGC	D	G	NS	-	-	-	-	-	Rv3711c_D76G	
L4_ances	4179089	T	C	Rv3729	1	269	1	TCG	CCG	S	P	NS	-	-	-	-	-	Rv3729_S269P	
L4_ances	4215484	C	G	Rv3770c	-1	98	1	GCC	CCC	A	P	NS	-	-	-	-	-	Rv3770c_A98P	
L4_ances	4217557	G	A	Rv3772	1	142	1	GCG	ACG	A	T	NS	-	-	-	-	-	Rv3772_A142T	
L4_ances	4251297	C	G	Rv3797	1	71	3	GGC	GGG	G	G	S	-	-	-	-	-	Rv3797_G71G	
L4_ances	4287164	G	A	Rv3822	1	148	3	GGG	GGA	G	G	S	-	-	-	-	-	Rv3822_G148G	
L4_ances	4313128	T	C	Rv3839	1	122	1	TCC	CCC	S	P	NS	-	-	-	-	-	Rv3839_S122P	
L4_ances	4329782	A</																	

L2.2_ances	44768	A	G	Rv0041	1	403	1 AGG	GGG	R	G	NS	-	-	-	-	-	-
L2.2_ances	65150	C	T	Rv0061c	-1	67	3 TGG	TGA	W	*	NS	-	-	-	-	-	-
L2.2_ances	94388	G	A	Rv0086	1	146	3 GGG	GGA	G	G	S	-	-	-	-	-	-
L2.2_ances	105021	G	A	Rv0095c	-1	65	3 TCC	TCT	S	S	S	-	-	-	-	-	-
L2.2_ances	105139	C	A	Rv0095c	-1	26	2 GGG	GTG	G	V	NS	-	-	-	-	-	-
L2.2_ances	123454	C	T	Rv0104	1	380	1 CAA	TAA	Q	*	NS	-	-	-	-	-	-
L2.2_ances	139297	G	T	Rv0115	1	262	2 GGC	GTC	G	V	NS	-	-	-	-	-	-
L2.2_ances	195682	C	G	Rv0166	1	230	3 GTC	GTG	V	V	S	-	-	-	-	-	-
L2.2_ances	213147	C	A	Rv0182c	-1	332	1 GAC	TAC	D	Y	NS	-	-	-	-	-	-
L2.2_ances	213281	C	T	Rv0182c	-1	287	2 GGC	GAC	G	D	NS	-	-	-	-	-	-
L2.2_ances	222925	G	A	Rv0191	1	213	1 GCT	ACT	A	T	NS	-	-	-	-	-	-
L2.2_ances	267751	G	C	Rv0223c	-1	5	2 GCC	GGC	A	G	NS	-	-	-	-	-	-
L2.2_ances	270430	G	C	Rv0226c	-1	379	1 CCT	GCT	P	A	NS	-	-	-	-	-	-
L2.2_ances	278021	T	C	Rv0232	1	41	3 CGT	CGC	R	R	S	-	-	-	-	-	-
L2.2_ances	305188	G	T	Rv0252	1	775	1 GTG	TTG	V	L	NS	-	-	-	-	-	-
L2.2_ances	340132	G	A	Rv0280	1	257	1 GAA	AAA	E	K	NS	-	-	-	-	-	-
L2.2_ances	363464	G	A	Rv0298	1	71	3 CGG	CGA	R	R	S	-	-	-	-	-	-
L2.2_ances	379528	G	T	Rv0311	1	119	3 GAG	GAT	E	D	NS	-	-	-	-	-	-
L2.2_ances	456594	T	C	Rv0380c	-1	76	1 ATG	GTG	M	V	NS	-	-	-	-	-	-
L2.2_ances	465300	C	T	Rv0386	1	630	3 TTC	TTT	F	F	S	-	-	-	-	-	-
L2.2_ances	583171	A	C	Rv0492c	-1	70	1 TCG	GCG	S	A	NS	-	-	-	-	-	-
L2.2_ances	721373	T	G	Rv0629c	-1	120	3 GAA	GAC	E	D	NS	-	-	-	-	-	-
L2.2_ances	738522	T	G	Rv0644c	-1	213	3 GAA	GAC	E	D	NS	-	-	-	-	-	-
L2.2_ances	779615	G	C	Rv0679c	-1	142	3 AAC	AAG	N	K	NS	-	-	-	-	-	-
L2.2_ances	799666	A	G	Rv0699	1	13	2 GAC	GGC	D	G	NS	-	-	-	-	-	-
L2.2_ances	861216	T	G	Rv0768	1	102	2 CTC	CGC	L	R	NS	-	-	-	-	-	-
L2.2_ances	866051	G	A	Rv0773c	-1	447	1 CGC	TGC	R	C	NS	-	-	-	-	-	-
L2.2_ances	892416	C	T	Rv0799c	-1	286	3 GTG	GTA	V	V	S	-	-	-	-	-	-
L2.2_ances	916690	C	A	Rv0823c	-1	319	3 GCG	GCT	A	A	S	-	-	-	-	-	-
L2.2_ances	919351	A	C	Rv0825c	-1	68	2 TTC	TGC	F	C	NS	-	-	-	-	-	-
L2.2_ances	996205	T	C	Rv0893c	-1	31	1 AAG	GAG	K	E	NS	-	-	-	-	-	-
L2.2_ances	1028217	G	A	Rv0922	1	178	2 GGC	GAC	G	D	NS	-	-	-	-	-	-
L2.2_ances	1071966	A	G	Rv0959	1	238	1 AAC	GAC	N	D	NS	-	-	-	-	-	-
L2.2_ances	1076880	C	T	Rv0965c	-1	106	3 GCG	GCA	A	A	S	-	-	-	-	-	-
L2.2_ances	1097442	C	T	Rv0981	1	207	3 GAC	GAT	D	D	S	-	-	-	-	-	-
L2.2_ances	1102117	G	A	Rv0986	1	105	3 GTG	GTA	V	V	S	-	-	-	-	-	-
L2.2_ances	1102646	G	A	Rv0987	1	35	3 GCG	GCA	A	A	S	-	-	-	-	-	-
L2.2_ances	1145848	A	C	Rv1023	1	429	1 AAA	CAA	K	Q	NS	-	-	-	-	-	-
L2.2_ances	1172085	C	A	Rv1048c	-1	23	3 GAG	GAT	E	D	NS	-	-	-	-	-	-
L2.2_ances	1285001	A	C	Rv1159	1	4	1 ACC	CCC	T	P	NS	-	-	-	-	-	-
L2.2_ances	1288698	G	A	Rv1161	1	457	3 GGG	GGA	G	G	S	-	-	-	-	-	-
L2.2_ances	1299305	G	A	Rv1168c	-1	167	2 CCG	CTG	P	L	NS	-	-	-	-	-	-
L2.2_ances	1322741	A	G	Rv1183	1	408	1 ACT	GCT	T	A	NS	-	-	-	-	-	-
L2.2_ances	1340208	G	A	Rv1196	1	287	2 CGG	CAG	R	Q	NS	-	-	-	-	-	-
L2.2_ances	1357308	T	G	Rv1214c	-1	106	3 GCA	GCC	A	A	S	-	-	-	-	-	-
L2.2_ances	1361285	C	T	Rv1217c	-1	173	1 GCT	ACT	A	T	NS	-	-	-	-	-	-
L2.2_ances	1541798	C	T	Rv1368	1	260	2 GCG	GTG	A	V	NS	-	-	-	-	-	-
L2.2_ances	1594906	G	A	Rv1420	1	289	1 GTC	ATC	V	I	NS	-	-	-	-	-	-
L2.2_ances	1617302	G	T	Rv1439c	-1	29	1 CTT	ATT	L	I	NS	-	-	-	-	-	-
L2.2_ances	1620181	C	G	Rv1442	1	131	1 CTC	GTC	L	V	NS	-	-	-	-	-	-
L2.2_ances	1647436	G	A	Rv1461	1	150	1 GTA	ATA	V	I	NS	-	-	-	-	-	-
L2.2_ances	1688064	A	G	Rv1497	1	42	1 ATG	GTG	M	V	NS	-	-	-	-	-	-
L2.2_ances	1733325	C	G	Rv1532c	-1	76	1 GCT	CCT	A	P	NS	-	-	-	-	-	-
L2.2_ances	1849051	C	T	Rv1640c	-1	995	3 CCG	CCA	P	P	S	-	-	-	-	-	-
L2.2_ances	1885385	T	G	Rv1662	1	1228	1 TTG	GTG	L	V	NS	-	-	-	-	-	-
L2.2_ances	1967026	C	T	Rv1739c	-1	204	3 GCG	GCA	A	A	S	-	-	-	-	-	-
L2.2_ances	2097270	C	T	Rv1847	1	132	1 CGG	TGG	R	W	NS	-	-	-	-	-	-
L2.2_ances	2112832	A	C	Rv1865c	-1	45	3 GCT	GCG	A	A	S	-	-	-	-	-	-
L2.2_ances	2177366	C	T	Rv1925	1	94	1 CGC	TGC	R	C	NS	-	-	-	-	-	-
L2.2_ances	2191498	G	T	Rv1938	1	158	1 GGG	TGG	G	W	NS	-	-	-	-	-	-
L2.2_ances	2202500	C	T	Rv1956	1	121	3 CAC	CAT	H	H	S	-	-	-	-	-	-
L2.2_ances	2245864	C	A	Rv2000	1	219	2 CCG	CAG	P	Q	NS	-	-	-	-	-	-
L2.2_ances	2315386	C	A	Rv2059	1	71	3 CAC	CAA	H	Q	NS	-	-	-	-	-	-
L2.2_ances	2354791	A	G	Rv2096c	-1	174	1 TCG	CCG	S	P	NS	-	-	-	-	-	-
L2.2_ances	2505085	G	A	Rv2231c	-1	205	3 GCC	GCT	A	A	S	-	-	-	-	-	-
L2.2_ances	2581052	G	A	Rv2308	1	212	1 GAC	AAC	D	N	NS	-	-	-	-	-	-
L2.2_ances	2601760	G	A	Rv2328	1	344	1 GCC	ACC	A	T	NS	-	-	-	-	-	-
L2.2_ances	2612256	G	T	Rv2337c	-1	244	3 CTC	CTA	L	L	S	-	-	-	-	-	-
L2.2_ances	2626018	T	C	Rv2346c	-1	52	2 GAG	GGG	E	G	NS	-	-	-	-	-	-
L2.2_ances	2706663	G	T	Rv2408	1	301	2 GGT	GTT	G	V	NS	-	-	-	-	-	-
L2.2_ances	2706663	G	T	Rv2409c	-1	224	2 ACC	AAC	T	N	NS	-	-	-	-	-	-
L2.2_ances	2738274	A	C	Rv2440c	-1	471	3 AGT	AGG	S	R	NS	-	-	-	-	-	-
L2.2_ances	2752122	G	C	Rv2450c	-1	20	2 ACG	AGG	T	R	NS	-	-	-	-	-	-
L2.2_ances	2775361	C	T	Rv2472	1	30	3 CGC	CGT	R	R	S	-	-	-	-	-	-
L2.2_ances	2793810	C	A	Rv2485c	-1	60	2 CGC	CTC	R	L	NS	-	-	-	-	-	-
L2.2_ances	2866607	G	A	Rv2543	1	47	2 GGC	GAC	G	D	NS	-	-	-	-	-	-
L2.2_ances	2866647	G	A	Rv2543	1	60	3 AAG	AAA	K	K	S	-	-	-	-	-	-
L2.2_ances	2866671	G	A	Rv2543	1	68	3 GAG	GAA	E	E	S	-	-	-	-	-	-
L2.2_ances	2866677	A	C	Rv2543	1	70	3 CTA	CTC	L	L	S	-	-	-	-	-	-
L2.2_ances	2903439	G	A	Rv2578c	-1	31	3 AGC	AGT	S	S	S	-	-	-	-	-	-
L2.2_ances	2955957	A	C	Rv2629	1	64	2 GAT	GCT	D	A	NS	-	-	-	-	-	-
L2.2_ances	3009834	A	G	Rv2691	1	164	2 GAT	GGT	D	G	NS	-	-	-	-	-	-
L2.2_ances	3127931	T	A	Rv2820c	-1	114	3 AAA	AAT	K	N	NS	-	-	-	-	-	-
L2.2_ances	3137736	G	T	Rv2831	1	156	1 GAC	TAC	D	Y	NS	-	-	-	-	-	-
L2.2_ances	3144623	C	T	Rv2837c	-1	8	2 AGT	AAT	S	N	NS	-	-	-	-	-	-
L2.2_ances	3144623	C	T	Rv2838c	-1	183	3 GAG	GAA	E	E	S	-	-	-	-	-	-
L2.2_ances	3200282	C	T	Rv2891	1	6	2 GCG	GTG	A	V	NS	-	-	-	-	-	-
L2.2_ances	3249025	T	G	Rv2931	1	1194	2 CTA	CGA	L	R	NS	-	-	-	-	-	-
L2.2_ances	3375165	A	C	Rv3015c	-1	167	2 TTC	TGC	F	C	NS	-	-	-	-	-	-
L2.2_ances	3408150	T	C	Rv3047c	-1	53	1 ACA	GCA	T	A	NS	-	-	-	-	-	-
L2.2_ances	3446699	C	G	Rv3081	1	220	3 TTC	TTG	F	L	NS	-	-	-	-	-	-
L2.2_ances	3477942	A	G	Rv3109	1	98	3 ACA	ACG	T	T	S	-	-	-	-	-	-
L2.2_ances	3500149	G	A	Rv3134c	-1	201	1 CTG	TTG	L	L	S	-	-	-	-	-	-
L2.2_ances	3550789	C	G	Rv3183	1	25	3 GCC	GCG	A	A	S	-	-	-	-	-	-
L2.2_ances	3587446	G	A	Rv3210c	-1	32	1 CTG	TTG	L	L	S	-	-	-	-	-	-
L2.2_ances	3612813	T	C	Rv3236c	-1	102	1 ACG	GCG	T	A	NS	-	-	-	-	-	-
L2.2_ances	3628520	G	A	Rv3248c	-1	376	3 TCC	TCT	S	S	S	-	-	-	-	-	-
L2.2_ances	3643985	A	C	Rv3263	1	270	2 GAG	GCG	E	A	NS	-	-	-	-	-	-
L2.2_ances	3680932	G	A	Rv3296	1	1386	3 CCG	CCA	P	P	S	-	-	-	-	-	-

L2.2_ances	3704770	A	G	Rv3317	1	112	1 ACC	GCC	T	A	NS	-	-	-	-	-	-	-	-
L2.2_ances	3841790	A	G	Rv3424c	-1	96	2 GTG	GCG	V	A	NS	-	-	-	-	-	-	-	-
L2.2_ances	3884906	A	G	Rv3467	1	315	1 AAA	GAA	K	E	NS	-	-	-	-	-	-	-	-
L2.2_ances	3894732	A	G	Rv3478	1	103	1 AGG	GGG	R	G	NS	-	-	-	-	-	-	-	-
L2.2_ances	3895585	C	T	Rv3478	1	387	2 CCC	CTC	P	L	NS	-	-	-	-	-	-	-	-
L2.2_ances	3906311	G	A	Rv3487c	-1	233	1 CGT	TGT	R	C	NS	-	-	-	-	-	-	-	-
L2.2_ances	3962187	G	A	Rv3525c	-1	46	3 GAC	GAT	D	D	S	-	-	-	-	-	-	-	-
L2.2_ances	3964518	G	A	Rv3528c	-1	225	3 CCC	CCT	P	P	S	-	-	-	-	-	-	-	-
L2.2_ances	4022388	G	A	Rv3579c	-1	2	3 CCC	CCT	P	P	S	-	-	-	-	-	-	-	-
L2.2_ances	4050811	G	A	Rv3610c	-1	691	3 TAC	TAT	Y	Y	S	-	-	-	-	-	-	-	-
L2.2_ances	4060588	T	C	Rv3620c	-1	2	1 ACC	GCC	T	A	NS	-	-	-	-	-	-	-	-
L2.2_ances	4115890	G	C	Rv3674c	-1	2	2 CCC	CGC	P	R	NS	-	-	-	-	-	-	-	-
L2.2_ances	4120390	G	C	Rv3680	1	199	2 GGA	GCA	G	A	NS	-	-	-	-	-	-	-	-
L2.2_ances	4186678	G	A	Rv3736	1	15	3 CTG	CTA	L	L	S	-	-	-	-	-	-	-	-
L2.2_ances	4189210	G	T	Rv3737	1	504	3 CCG	CCT	P	P	S	-	-	-	-	-	-	-	-
L2.2_ances	4243460	C	T	Rv3794	1	76	3 TGC	TGT	C	C	S	-	-	-	-	-	-	-	-
L2.2_ances	4252066	T	C	Rv3797	1	328	1 TCG	CCG	S	P	NS	-	-	-	-	-	-	-	-
L2.2_ances	4254290	T	G	Rv3798	1	433	2 CTG	CGG	L	R	NS	-	-	-	-	-	-	-	-
L2.2_ances	4280708	G	A	Rv3815c	-1	27	3 GTC	GTT	V	V	S	-	-	-	-	-	-	-	-
L2.2_ances	4359653	C	T	Rv3879c	-1	44	1 GAT	AAT	D	N	NS	-	-	-	-	-	-	-	-
L2.2_ances	4368084	G	C	Rv3885c	-1	146	3 GTC	GTG	V	V	S	-	-	-	-	-	-	-	-
L2.2_ances	4407927	T	G	Rv3919c	-1	92	3 GAA	GAC	E	D	NS	-	-	-	-	-	-	-	-
L2.3_ances	17654	T	G	Rv0015c	-1	370	2 CAG	CCG	Q	P	NS	-	-	-	-	-	-	-	-
L2.3_ances	17657	T	C	Rv0015c	-1	369	2 CAG	CGG	Q	R	NS	-	-	-	-	-	-	-	-
L2.3_ances	37334	A	T	Rv0035	1	26	1 ACT	TCT	T	S	NS	-	-	-	-	-	-	-	-
L2.3_ances	48503	T	C	Rv0044c	-1	175	3 CGA	CGG	R	R	S	-	-	-	-	-	-	-	-
L2.3_ances	101539	C	T	Rv0092	1	319	3 GGC	GGT	G	G	S	-	-	-	-	-	-	-	-
L2.3_ances	182824	G	A	Rv0154c	-1	125	3 ATC	ATT	I	I	S	-	-	-	-	-	-	-	-
L2.3_ances	204094	G	T	Rv0173	1	10	3 GTG	GTT	V	V	S	-	-	-	-	-	-	-	-
L2.3_ances	288260	C	T	Rv0237	1	359	1 CTG	TTG	L	L	S	-	-	-	-	-	-	-	-
L2.3_ances	296312	C	T	Rv0245	1	103	2 TCC	TTC	S	F	NS	-	-	-	-	-	-	-	-
L2.3_ances	374353	A	G	Rv0305c	-1	453	3 CGT	CGC	R	R	S	-	-	-	-	-	-	-	-
L2.3_ances	377014	C	T	Rv0307c	-1	14	3 CTG	CTA	L	L	S	-	-	-	-	-	-	-	-
L2.3_ances	432536	C	T	Rv0355c	-1	715	2 GGT	GAT	G	D	NS	-	-	-	-	-	-	-	-
L2.3_ances	460413	C	T	Rv0384c	-1	530	3 AAG	AAA	K	K	S	-	-	-	-	-	-	-	-
L2.3_ances	542514	C	G	Rv0452	1	125	1 CAT	GAT	H	D	NS	-	-	-	-	-	-	-	-
L2.3_ances	605150	G	A	Rv0512	1	183	3 CGG	CGA	R	R	S	-	-	-	-	-	-	-	-
L2.3_ances	776182	C	T	Rv0676c	-1	767	1 GAC	AAC	D	N	NS	-	-	-	-	-	-	-	-
L2.3_ances	791249	C	T	Rv0691c	-1	140	1 GCC	ACC	A	T	NS	-	-	-	-	-	-	-	-
L2.3_ances	951702	C	T	Rv0855	1	24	2 GCC	GTC	A	V	NS	-	-	-	-	-	-	-	-
L2.3_ances	954101	C	T	Rv0858c	-1	274	1 GCC	ACC	A	T	NS	-	-	-	-	-	-	-	-
L2.3_ances	991896	T	C	Rv0890c	-1	234	2 GAG	GGG	E	G	NS	-	-	-	-	-	-	-	-
L2.3_ances	1040251	C	A	Rv0932c	-1	266	3 CCG	CCT	P	P	S	-	-	-	-	-	-	-	-
L2.3_ances	1103656	C	T	Rv0987	1	372	2 GCC	GTC	A	V	NS	-	-	-	-	-	-	-	-
L2.3_ances	1105686	C	G	Rv0988	1	191	1 CTG	GCG	L	A	NS	-	-	-	-	-	-	-	-
L2.3_ances	1105687	T	C	Rv0988	1	191	2 CTG	GCG	L	A	NS	-	-	-	-	-	-	-	-
L2.3_ances	1111678	G	A	Rv0995	1	23	1 GGC	AGC	G	S	NS	-	-	-	-	-	-	-	-
L2.3_ances	1148930	C	T	Rv1027c	-1	60	1 GGT	AGT	G	S	NS	-	-	-	-	-	-	-	-
L2.3_ances	1265070	G	T	Rv1138a	1	13	1 GGT	TGT	G	C	NS	-	-	-	-	-	-	-	-
L2.3_ances	1286766	G	C	Rv1160	1	58	1 GGA	CGA	G	R	NS	-	-	-	-	-	-	-	-
L2.3_ances	1293333	C	G	Rv1163	1	179	2 CCG	CGG	P	R	NS	-	-	-	-	-	-	-	-
L2.3_ances	1336164	C	T	Rv1193	1	124	2 CCG	CTG	P	L	NS	-	-	-	-	-	-	-	-
L2.3_ances	1477596	C	T	Rv1316c	-1	12	3 GGG	GGA	G	G	S	-	-	-	-	-	-	-	-
L2.3_ances	1741352	C	T	Rv1538c	-1	281	1 GGC	AGC	G	S	NS	-	-	-	-	-	-	-	-
L2.3_ances	1849934	A	G	Rv1640c	-1	701	2 ATT	ACT	I	T	NS	-	-	-	-	-	-	-	-
L2.3_ances	2003105	C	T	Rv1769	1	160	3 TTC	TTT	F	F	S	-	-	-	-	-	-	-	-
L2.3_ances	2067684	G	A	Rv1821	1	410	1 GTG	ATG	V	M	NS	-	-	-	-	-	-	-	-
L2.3_ances	2069771	C	A	Rv1823	1	24	1 CAG	AAG	Q	K	NS	-	-	-	-	-	-	-	-
L2.3_ances	2082053	A	G	Rv1835c	-1	179	1 TGC	CGC	C	R	NS	-	-	-	-	-	-	-	-
L2.3_ances	2086672	C	T	Rv1837c	-1	104	1 GGT	AGT	G	S	NS	-	-	-	-	-	-	-	-
L2.3_ances	2216963	C	G	Rv1972	1	124	3 CAC	CAG	H	Q	NS	-	-	-	-	-	-	-	-
L2.3_ances	2230045	G	A	Rv1986	1	12	2 TGC	TAC	C	Y	NS	-	-	-	-	-	-	-	-
L2.3_ances	2235087	G	A	Rv1992c	-1	740	3 TTC	TTT	F	F	S	-	-	-	-	-	-	-	-
L2.3_ances	2269545	G	A	Rv2024c	-1	232	3 AGC	AGT	S	S	S	-	-	-	-	-	-	-	-
L2.3_ances	2316123	C	A	Rv2059	1	317	2 ACA	AAA	T	K	NS	-	-	-	-	-	-	-	-
L2.3_ances	2318725	C	T	Rv2062c	-1	677	1 GAA	AAA	E	K	NS	-	-	-	-	-	-	-	-
L2.3_ances	2411496	G	A	Rv2152c	-1	209	3 TTC	TTT	F	F	S	-	-	-	-	-	-	-	-
L2.3_ances	2442468	C	T	Rv2180c	-1	249	3 TGG	TGA	W	*	NS	-	-	-	-	-	-	-	-
L2.3_ances	2451700	A	C	Rv2189c	-1	107	3 GCT	GCG	A	A	S	-	-	-	-	-	-	-	-
L2.3_ances	2522955	T	G	Rv2248	1	199	2 GTC	GGC	V	G	NS	-	-	-	-	-	-	-	-
L2.3_ances	2800087	G	A	Rv2488c	-1	265	2 ACC	ATC	T	I	NS	-	-	-	-	-	-	-	-
L2.3_ances	2808452	T	C	Rv2494	1	48	2 GTG	GCG	V	A	NS	-	-	-	-	-	-	-	-
L2.3_ances	2835984	T	C	Rv2519	1	67	2 GTG	GCG	V	A	NS	-	-	-	-	-	-	-	-
L2.3_ances	3024343	G	A	Rv2712c	-1	329	2 ACC	ATC	T	I	NS	-	-	-	-	-	-	-	-
L2.3_ances	3542219	G	A	Rv3174	1	28	1 GGT	AGT	G	S	NS	-	-	-	-	-	-	-	-
L2.3_ances	3665753	G	A	Rv3283	1	276	1 GAG	AAG	E	K	NS	-	-	-	-	-	-	-	-
L2.3_ances	3675504	G	T	Rv3294c	-1	164	3 ATC	ATA	I	I	S	-	-	-	-	-	-	-	-
L2.3_ances	3804299	G	A	Rv3389c	-1	165	1 CCC	TCC	P	S	NS	-	-	-	-	-	-	-	-
L2.3_ances	3834486	T	C	Rv3415c	-1	12	3 CAA	CAG	Q	Q	S	-	-	-	-	-	-	-	-
L2.3_ances	3863138	G	A	Rv3445c	-1	43	1 CCG	TCG	P	S	NS	-	-	-	-	-	-	-	-
L2.3_ances	3908465	A	G	Rv3490	1	77	2 GAA	GGA	E	G	NS	-	-	-	-	-	-	-	-
L2.3_ances	3916386	G	T	Rv3497c	-1	191	1 CGT	AGT	R	S	NS	-	-	-	-	-	-	-	-
L2.3_ances	3968006	A	C	Rv3531c	-1	313	3 TTT	TTG	F	L	NS	-	-	-	-	-	-	-	-
L2.3_ances	4033577	A	G	Rv3591c	-1	156	1 TTC	CTC	F	L	NS	-	-	-	-	-	-	-	-
L2.3_ances	4204168	T	C	Rv3758c	-1	84	1 AAC	GAC	N	D	NS	-	-	-	-	-	-	-	-
L2.3_ances	4309927	T	G	Rv3835	1	294	2 CTC	CGC	L	R	NS	-	-	-	-	-	-	-	-
L4.1_ances	11370	C	T	-	-	-	-	-	-	-	-	Rv0007	1	542	Rv0008c	-1	504	-	-
L4.1_ances	30943	C	T	Rv0026	1	408	1 CCC	TCC	P	S	NS	-	-	-	-	-	-	-	-
L4.1_ances	31077	C	T	-	-	-	-	-	-	-	-	Rv0026	1	9	Rv0027	1	112	-	-
L4.1_ances	51954	T	A	Rv0048c	-1	248	3 GAA	GAT	E	D	NS	-	-	-	-	-	-	-	-
L4.1_ances	57393	A	T	-	-	-	-	-	-	-	-	Rv0051	1	15	Rv0052	1	17	-	-
L4.1_ances	62657	G	A	Rv0058	1	754	3 CCG	CCA	P	P	S	-	-	-	-	-	-	-	-
L4.1_ances	69871	C	T	Rv0064	1	418	1 CTC	TTC	L	F	NS	-	-	-	-	-	-	-	-
L4.1_ances	83982	A	G	Rv0074	1	412	2 TAA	TGA	*	*	S	-	-	-	-	-	-	-	-
L4.1_ances	177596	T	C	Rv0151c	-1	572	1 ATT												

L4.1_ances	489073	C	G	Rv0405	1	1115	1 CTT	GTT	L	V	NS	-	-	-	-	-	-
L4.1_ances	544461	C	T	Rv0453	1	430	1 CGC	TGC	R	C	NS	-	-	-	-	-	-
L4.1_ances	546914	G	A	-	-	-	-	-	-	-	-	Rv0456c	-1	111	Rv0456A	-1	162
L4.1_ances	628895	G	A	Rv0537c	-1	279	3 TTC	TTT	F	F	S	-	-	-	-	-	-
L4.1_ances	657269	A	G	Rv0565c	-1	68	1 TCG	CCG	S	P	NS	-	-	-	-	-	-
L4.1_ances	686655	C	T	Rv0588	1	243	2 ACC	ATC	T	I	NS	-	-	-	-	-	-
L4.1_ances	765150	G	A	Rv0668	1	594	2 GGG	GAG	G	E	NS	-	-	-	-	-	-
L4.1_ances	788259	G	T	Rv0688	1	107	2 GTT	GTT	G	V	NS	-	-	-	-	-	-
L4.1_ances	850591	C	T	-	-	-	-	-	-	-	-	Rv0755c	-1	551	Rv0756c	-1	150
L4.1_ances	897209	G	C	Rv0803	1	464	1 GAG	CAG	E	Q	NS	-	-	-	-	-	-
L4.1_ances	902413	C	T	Rv0808	1	101	3 GTC	GTT	V	V	S	-	-	-	-	-	-
L4.1_ances	919574	T	C	-	-	-	-	-	-	-	-	Rv0825c	-1	21	Rv0826	1	60
L4.1_ances	923065	T	A	Rv0831c	-1	215	3 GGA	GGT	G	G	S	-	-	-	-	-	-
L4.1_ances	983485	T	G	Rv0885	1	242	1 TCG	GCG	S	A	NS	-	-	-	-	-	-
L4.1_ances	1148255	G	A	-	-	-	-	-	-	-	-	Rv1026	1	277	Rv1027c	-1	172
L4.1_ances	1292464	C	T	Rv1162	1	467	2 GCG	GTG	A	V	NS	-	-	-	-	-	-
L4.1_ances	1339741	C	G	Rv1196	1	131	3 ACC	ACG	T	T	S	-	-	-	-	-	-
L4.1_ances	1339774	C	G	Rv1196	1	142	3 GGC	GGG	G	G	S	-	-	-	-	-	-
L4.1_ances	1393994	C	T	-	-	-	-	-	-	-	-	Rv1249c	-1	12	Rv1250	1	185
L4.1_ances	1444202	C	G	Rv1290c	-1	282	3 TTG	TTC	L	F	NS	-	-	-	-	-	-
L4.1_ances	1495326	A	G	Rv1328	1	255	1 AAA	GAA	K	E	NS	-	-	-	-	-	-
L4.1_ances	1589383	A	G	-	-	-	-	-	-	-	-	Rv1412	1	211	Rv1413	1	3
L4.1_ances	1669358	C	A	Rv1479	1	26	1 CAC	AAC	H	N	NS	-	-	-	-	-	-
L4.1_ances	1728622	C	G	-	-	-	-	-	-	-	-	Rv1527c	-1	213	Rv1528c	-1	331
L4.1_ances	1875207	C	T	Rv1660	1	350	1 CTG	TTG	L	L	S	-	-	-	-	-	-
L4.1_ances	2007502	G	A	Rv1773c	-1	89	1 CAC	TAC	H	Y	NS	-	-	-	-	-	-
L4.1_ances	2020144	G	A	Rv1783	1	296	3 GAG	GAA	E	E	S	-	-	-	-	-	-
L4.1_ances	2039901	C	T	Rv1800	1	150	2 GCA	GTA	A	V	NS	-	-	-	-	-	-
L4.1_ances	2202833	G	A	Rv1957	1	84	1 GAC	AAC	D	N	NS	-	-	-	-	-	-
L4.1_ances	2225456	A	T	Rv1982c	-1	126	2 CTT	CAT	L	H	NS	-	-	-	-	-	-
L4.1_ances	2248179	A	G	Rv2002	1	174	1 AGC	GGC	S	G	NS	-	-	-	-	-	-
L4.1_ances	2253453	T	C	Rv2006	1	484	3 CGT	CGC	R	R	S	-	-	-	-	-	-
L4.1_ances	2263760	C	T	Rv2016	1	112	2 CCC	CTC	P	L	NS	-	-	-	-	-	-
L4.1_ances	2295917	C	T	Rv2048c	-1	3690	3 CTC	CTA	L	L	S	-	-	-	-	-	-
L4.1_ances	2307701	G	A	-	-	-	-	-	-	-	-	Rv2049c	-1	184	Rv2050	1	120
L4.1_ances	2325009	C	T	Rv2067c	-1	288	1 GAG	AAG	E	K	NS	-	-	-	-	-	-
L4.1_ances	2416156	G	A	Rv2155c	-1	80	2 ACC	ATC	T	I	NS	-	-	-	-	-	-
L4.1_ances	2574022	C	T	Rv2302	1	70	3 CGC	CGT	R	R	S	-	-	-	-	-	-
L4.1_ances	2610702	T	C	-	-	-	-	-	-	-	-	Rv2335	1	281	Rv2336	1	135
L4.1_ances	2617673	G	A	Rv2340c	-1	412	3 CAC	CAT	H	H	S	-	-	-	-	-	-
L4.1_ances	2671061	C	A	Rv2382c	-1	181	3 GCG	GCT	A	A	S	-	-	-	-	-	-
L4.1_ances	2700239	G	A	Rv2402	1	571	1 GTG	ATG	V	M	NS	-	-	-	-	-	-
L4.1_ances	2739174	T	G	Rv2440c	-1	171	3 GGA	GGC	G	G	S	-	-	-	-	-	-
L4.1_ances	2760241	G	A	Rv2458	1	155	1 GAA	AAA	E	K	NS	-	-	-	-	-	-
L4.1_ances	2788745	C	T	Rv2482c	-1	180	2 CGG	CAG	R	Q	NS	-	-	-	-	-	-
L4.1_ances	2808506	G	C	Rv2494	1	66	2 CGG	CCG	R	P	NS	-	-	-	-	-	-
L4.1_ances	2906978	C	T	Rv2582	1	55	3 CTC	CTT	L	L	S	-	-	-	-	-	-
L4.1_ances	2953367	T	C	-	-	-	-	-	-	-	-	Rv2626c	-1	374	Rv2627c	-1	140
L4.1_ances	2958749	G	A	Rv2631	1	393	2 GGT	GAT	G	D	NS	-	-	-	-	-	-
L4.1_ances	3005618	C	T	Rv2688c	-1	11	3 GCG	GCA	A	A	S	-	-	-	-	-	-
L4.1_ances	3086208	G	T	-	-	-	-	-	-	-	-	Rv2778c	-1	25	Rv2779c	-1	7
L4.1_ances	3258274	A	C	Rv2933	1	864	1 AGC	CGC	S	R	NS	-	-	-	-	-	-
L4.1_ances	3289923	C	A	Rv2943A	1	73	3 GCC	GCA	A	A	S	-	-	-	-	-	-
L4.1_ances	3289923	C	A	Rv2944	1	45	2 CCC	CAC	P	H	NS	-	-	-	-	-	-
L4.1_ances	3355161	C	T	Rv2997	1	21	3 CGC	CGT	R	R	S	-	-	-	-	-	-
L4.1_ances	3440895	G	A	Rv3077	1	452	2 CGT	CAT	R	H	NS	-	-	-	-	-	-
L4.1_ances	3465812	G	A	Rv3097c	-1	427	2 CCG	CTG	P	L	NS	-	-	-	-	-	-
L4.1_ances	3544710	T	C	Rv3176c	-1	197	3 CCA	CCG	P	P	S	-	-	-	-	-	-
L4.1_ances	3556607	G	T	Rv3190c	-1	27	3 AGC	AGA	S	R	NS	-	-	-	-	-	-
L4.1_ances	3603355	G	A	-	-	-	-	-	-	-	-	Rv3226c	-1	33	Rv3227	1	22
L4.1_ances	3783058	G	A	Rv3370c	-1	561	3 AGC	AGT	S	S	S	-	-	-	-	-	-
L4.1_ances	3812821	A	C	Rv3396c	-1	420	1 TTG	GTG	L	V	NS	-	-	-	-	-	-
L4.1_ances	3854174	G	A	Rv3435c	-1	207	2 GCG	GTG	A	V	NS	-	-	-	-	-	-
L4.1_ances	3866350	C	T	Rv3447c	-1	630	2 GGA	GAA	G	E	NS	-	-	-	-	-	-
L4.1_ances	3873242	G	A	Rv3451	1	209	2 GGC	GAC	G	D	NS	-	-	-	-	-	-
L4.1_ances	3887921	A	G	Rv3470c	-1	294	3 TTT	TTC	F	F	S	-	-	-	-	-	-
L4.1_ances	3922380	G	A	-	-	-	-	-	-	-	-	Rv3503c	-1	124	Rv3504	1	91
L4.1_ances	3925733	T	G	Rv3506	1	282	1 TTC	GTC	F	V	NS	-	-	-	-	-	-
L4.1_ances	4063682	G	T	Rv3624c	-1	75	1 CTG	ATG	L	M	NS	-	-	-	-	-	-
L4.1_ances	4086802	G	A	Rv3646c	-1	152	3 CAC	CAT	H	H	S	-	-	-	-	-	-
L4.1_ances	4146314	G	T	Rv3703c	-1	193	2 CCG	CAG	P	Q	NS	-	-	-	-	-	-
L4.1_ances	4242803	G	C	Rv3793	1	981	1 GTG	CTG	V	L	NS	-	-	-	-	-	-
L4.1_ances	4306929	G	T	Rv3833	1	21	3 CGG	CGT	R	R	S	-	-	-	-	-	-
L4.1_ances	4323355	G	C	-	-	-	-	-	-	-	-	Rv3848	1	121	Rv3849	1	144
L4.1_ances	4340006	A	C	Rv3863	1	386	3 GCA	GCC	A	A	S	-	-	-	-	-	-
L4.1_ances	4357123	C	A	Rv3878	1	144	2 ACG	AAG	T	K	NS	-	-	-	-	-	-
L4.1_ances	4384417	C	T	Rv3899c	-1	321	3 CTG	CTA	L	L	S	-	-	-	-	-	-
L4.1_ances	4386709	C	T	Rv3901c	-1	36	1 GCG	ACG	A	T	NS	-	-	-	-	-	-
L4.1_ances	4400246	G	A	Rv3911	1	21	1 GAC	AAC	D	N	NS	-	-	-	-	-	-
L4.2_ances	9841	C	T	-	-	-	-	-	-	-	-	Rv0006	1	23	Rv0007	1	73
L4.2_ances	15517	C	G	Rv0013	1	202	1 CGT	GGT	R	G	NS	-	-	-	-	-	-
L4.2_ances	43722	C	T	Rv0041	1	54	2 CCG	CTG	P	L	NS	-	-	-	-	-	-
L4.2_ances	84832	C	T	Rv0075	1	279	3 GCC	GCT	A	A	S	-	-	-	-	-	-
L4.2_ances	103181	A	G	Rv0093c	-1	161	3 GGT	GGC	G	G	S	-	-	-	-	-	-
L4.2_ances	161514	C	T	-	-	-	-	-	-	-	-	Rv0133	1	40	Rv0134	1	257
L4.2_ances	202675	T	C	Rv0172	1	67	2 ATT	ACT	I	T	NS	-	-	-	-	-	-
L4.2_ances	217306	C	G	Rv0186	1	346	3 GTC	GTG	V	V	S	-	-	-	-	-	-
L4.2_ances	295644	C	T	-	-	-	-	-	-	-	-	Rv0244c	-1	11	Rv0245	1	361
L4.2_ances	317540	G	C	Rv0266c	-1	1205	3 GCC	GCG	A	A	S	-	-	-	-	-	-
L4.2_ances	328464	C	T	-	-	-	-	-	-	-	-	Rv0271c	-1	3	Rv0272c	-1	111
L4.2_ances	355803	G	T	Rv0291	1	436	1 GCA	TCA	A	S	NS	-	-	-	-	-	-
L4.2_ances	367824	A	G	Rv0304c	-1	1647	3 AGT	AGC	S	S	S	-	-	-	-	-	-
L4.2_ances	378407	T	T	Rv0309	1	159	3 CAG	CAT	Q	H	NS	-	-	-	-	-	-
L4.2_ances	407877	G	C	Rv0339c	-1	191	2 GAA	GGA	E	G	NS	-	-	-	-	-	-
L4.2_ances	423722	C	T	Rv0353	1	28	3 ACC	ACT	T	T	S	-	-	-	-	-	-
L4.2_ances	425540	A	T	Rv0355c	-1	3047	2 GTC	GAC	V	D	NS	-	-	-	-	-	-
L4.2_ances	429716	A	G	Rv0355c	-1	1655	2 GTC	GCC	V	A	NS	-	-	-	-	-	-
L4.2_ances	429720	C	A	Rv0355c	-1	1654	1 AAC	GAC	N	D	NS	-	-	-	-	-	-
L4.2_ances	433515	G	C	Rv0355c	-1	389	1 CTG	TTG	L	L	S	-	-	-	-	-	-

L4.2_ances	447411 G	T	Rv0370c	-1	211	3 CGC	CGA	R	R	S	-	-	-	-	-	-	-
L4.2_ances	510675 G	T	-	-	-	-	-	-	-	-	Rv0424c	-1	23	Rv0425c	-1	27	
L4.2_ances	553613 G	T	Rv0462	1	334	1 GCA	TCA	A	S	NS	-	-	-	-	-	-	
L4.2_ances	585891 C	G	Rv0495c	-1	142	1 GAA	CAA	E	Q	NS	-	-	-	-	-	-	
L4.2_ances	591505 C	A	-	-	-	-	-	-	-	-	Rv0500A	1	158	Rv0501	1	149	
L4.2_ances	625536 A	G	-	-	-	-	-	-	-	-	Rv0533c	-1	56	Rv0534c	-1	26	
L4.2_ances	738902 C	T	Rv0644c	-1	87	1 GAC	AAC	D	N	NS	-	-	-	-	-	-	
L4.2_ances	753562 A	G	Rv0657c	-1	19	2 ATC	ACC	I	T	NS	-	-	-	-	-	-	
L4.2_ances	756216 A	G	Rv0663	1	27	2 GAC	GGC	D	G	NS	-	-	-	-	-	-	
L4.2_ances	758322 A	G	Rv0663	1	729	2 GAC	GGC	D	G	NS	-	-	-	-	-	-	
L4.2_ances	795991 T	G	Rv0696	1	158	2 TTC	TGC	F	C	NS	-	-	-	-	-	-	
L4.2_ances	800204 T	C	-	-	-	-	-	-	-	-	Rv0699	1	354	Rv0700	1	283	
L4.2_ances	849486 G	C	Rv0755c	-1	185	3 AAC	AAG	N	K	NS	-	-	-	-	-	-	
L4.2_ances	864468 A	G	Rv0771	1	110	2 GAG	GGG	E	G	NS	-	-	-	-	-	-	
L4.2_ances	893895 C	T	Rv0800	1	193	2 GCG	GTG	A	V	NS	-	-	-	-	-	-	
L4.2_ances	919424 C	G	Rv0825c	-1	44	1 GTC	CTC	V	L	NS	-	-	-	-	-	-	
L4.2_ances	954906 C	T	Rv0858c	-1	5	3 CGG	CGA	R	R	S	-	-	-	-	-	-	
L4.2_ances	1057990 G	A	-	-	-	-	-	-	-	-	Rv0948c	-1	27	Rv0949	1	270	
L4.2_ances	1164571 A	G	-	-	-	-	-	-	-	-	Rv1040c	-1	1195	Rv1041c	-1	1	
L4.2_ances	1225462 T	C	Rv1097c	-1	228	2 GAC	GGC	D	G	NS	-	-	-	-	-	-	
L4.2_ances	1243509 G	T	-	-	-	-	-	-	-	-	Rv1120c	-1	5	Rv1121	1	198	
L4.2_ances	1375446 C	T	Rv1232c	-1	241	3 CTG	CTA	L	L	S	-	-	-	-	-	-	
L4.2_ances	1409766 C	T	Rv1261c	-1	56	3 ACG	ACA	T	T	S	-	-	-	-	-	-	
L4.2_ances	1422920 T	C	Rv1273c	-1	377	3 ACA	ACG	T	T	S	-	-	-	-	-	-	
L4.2_ances	1441794 A	G	Rv1288	1	149	3 GTA	GTG	V	V	S	-	-	-	-	-	-	
L4.2_ances	1442141 C	G	Rv1288	1	265	2 ACA	AGA	T	R	NS	-	-	-	-	-	-	
L4.2_ances	1466779 C	T	Rv1310	1	313	3 ATC	ATT	I	I	S	-	-	-	-	-	-	
L4.2_ances	1524904 A	G	-	-	-	-	-	-	-	-	Rv1356c	-1	84	Rv1357c	-1	389	
L4.2_ances	1568018 C	T	Rv1392	1	398	3 GAC	GAT	D	D	S	-	-	-	-	-	-	
L4.2_ances	1574120 G	A	Rv1397c	-1	132	1 CGG	TGG	R	W	NS	-	-	-	-	-	-	
L4.2_ances	1605170 C	T	Rv1429	1	98	2 GCG	GTG	A	V	NS	-	-	-	-	-	-	
L4.2_ances	1616354 T	G	-	-	-	-	-	-	-	-	Rv1438	1	5	Rv1439c	-1	607	
L4.2_ances	1626857 C	T	Rv1447c	-1	36	1 GTC	ATC	V	I	NS	-	-	-	-	-	-	
L4.2_ances	1634806 C	T	-	-	-	-	-	-	-	-	Rv1450c	-1	179	Rv1451	1	223	
L4.2_ances	1647444 C	T	Rv1461	1	152	3 CAC	CAT	H	H	S	-	-	-	-	-	-	
L4.2_ances	1670814 C	T	Rv1480	1	134	3 GGC	GGT	G	G	S	-	-	-	-	-	-	
L4.2_ances	1677603 G	A	Rv1488	1	69	3 GAG	GAA	E	E	S	-	-	-	-	-	-	
L4.2_ances	1710354 C	G	Rv1518	1	237	3 ACC	ACG	T	T	S	-	-	-	-	-	-	
L4.2_ances	1719823 A	G	Rv1524	1	366	3 AAA	AAG	K	K	S	-	-	-	-	-	-	
L4.2_ances	1728022 C	G	Rv1527c	-1	130	1 GGG	CGG	G	R	NS	-	-	-	-	-	-	
L4.2_ances	1747327 C	T	Rv1546	1	45	1 CTG	TTG	L	L	S	-	-	-	-	-	-	
L4.2_ances	1808795 A	C	Rv1609	1	298	2 GAC	GCC	D	A	NS	-	-	-	-	-	-	
L4.2_ances	1817856 A	C	Rv1618	1	81	2 GAG	GCG	E	A	NS	-	-	-	-	-	-	
L4.2_ances	1849381 G	A	Rv1640c	-1	885	3 ATC	ATT	I	I	S	-	-	-	-	-	-	
L4.2_ances	1860528 T	C	Rv1650	1	257	3 TGT	TGC	C	C	S	-	-	-	-	-	-	
L4.2_ances	1867614 C	T	Rv1653	1	328	3 GCC	GCT	A	A	S	-	-	-	-	-	-	
L4.2_ances	1872211 G	A	Rv1658	1	283	3 GCG	GCA	A	A	S	-	-	-	-	-	-	
L4.2_ances	2057591 C	T	Rv1815	1	22	1 CCG	TCG	P	S	NS	-	-	-	-	-	-	
L4.2_ances	2059831 T	G	Rv1817	1	79	3 GGT	GGG	G	G	S	-	-	-	-	-	-	
L4.2_ances	2063685 C	T	Rv1819c	-1	348	3 TTG	TTA	L	L	S	-	-	-	-	-	-	
L4.2_ances	2063911 A	G	Rv1819c	-1	273	2 ATC	ACC	I	T	NS	-	-	-	-	-	-	
L4.2_ances	2066470 G	A	Rv1821	1	5	2 GGT	GAT	G	D	NS	-	-	-	-	-	-	
L4.2_ances	2074458 G	C	-	-	-	-	-	-	-	-	Rv1829	1	21	Rv1830	1	383	
L4.2_ances	2100906 C	T	Rv1852	1	189	3 GAC	GAT	D	D	S	-	-	-	-	-	-	
L4.2_ances	2123182 A	C	Rv1873	1	3	3 TCA	TCC	S	S	S	-	-	-	-	-	-	
L4.2_ances	2151148 C	G	Rv1904	1	65	3 ATC	ATG	I	M	NS	-	-	-	-	-	-	
L4.2_ances	2173033 A	G	Rv1921c	-1	255	1 TGG	CGG	W	R	NS	-	-	-	-	-	-	
L4.2_ances	2181026 G	C	Rv1928c	-1	64	3 CCC	CCG	P	P	S	-	-	-	-	-	-	
L4.2_ances	2186785 C	T	Rv1935c	-1	125	3 CAG	CAA	Q	Q	S	-	-	-	-	-	-	
L4.2_ances	2216035 A	G	Rv1971	1	260	2 GAG	GGG	E	G	NS	-	-	-	-	-	-	
L4.2_ances	2237059 G	T	Rv1992c	-1	83	2 ACC	AAC	T	N	NS	-	-	-	-	-	-	
L4.2_ances	2251179 C	T	Rv2005c	-1	235	3 CCG	CCA	P	P	S	-	-	-	-	-	-	
L4.2_ances	2277272 A	G	Rv2030c	-1	405	3 TAT	TAC	Y	Y	S	-	-	-	-	-	-	
L4.2_ances	2280734 G	A	Rv2033c	-1	117	1 CAC	TAC	H	Y	NS	-	-	-	-	-	-	
L4.2_ances	2300664 G	A	Rv2048c	-1	2108	2 CCC	CTC	P	L	NS	-	-	-	-	-	-	
L4.2_ances	2316510 G	A	Rv2059	1	446	2 GGT	GAT	G	D	NS	-	-	-	-	-	-	
L4.2_ances	2316510 G	A	Rv2060	1	78	1 GTC	ATC	V	I	NS	-	-	-	-	-	-	
L4.2_ances	2359051 T	C	Rv2100	1	221	3 GAT	GAC	D	D	S	-	-	-	-	-	-	
L4.2_ances	2359072 G	A	Rv2100	1	228	3 GCG	GCA	A	A	S	-	-	-	-	-	-	
L4.2_ances	2359075 G	A	Rv2100	1	229	3 CTG	CTA	L	L	S	-	-	-	-	-	-	
L4.2_ances	2361492 T	G	Rv2101	1	418	2 CTC	CGC	L	R	NS	-	-	-	-	-	-	
L4.2_ances	2372550 G	C	Rv2112c	-1	7	2 CCT	CGT	P	R	NS	-	-	-	-	-	-	
L4.2_ances	2393341 C	A	-	-	-	-	-	-	-	-	Rv2131c	-1	21	Rv2132	1	70	
L4.2_ances	2394922 C	T	Rv2134c	-1	106	1 GTG	ATG	V	M	NS	-	-	-	-	-	-	
L4.2_ances	2396770 G	C	Rv2136c	-1	23	3 TCC	TCG	S	S	S	-	-	-	-	-	-	
L4.2_ances	2411730 G	C	Rv2152c	-1	131	3 TCC	TCG	S	S	S	-	-	-	-	-	-	
L4.2_ances	2441970 G	A	Rv2179c	-1	116	3 TTC	TTT	F	F	S	-	-	-	-	-	-	
L4.2_ances	2446461 G	A	Rv2184c	-1	162	3 CGC	CGT	R	R	S	-	-	-	-	-	-	
L4.2_ances	2478266 A	C	Rv2212	1	359	3 GAA	GAC	E	D	NS	-	-	-	-	-	-	
L4.2_ances	2480676 G	A	Rv2214c	-1	342	3 CTC	CTT	L	L	S	-	-	-	-	-	-	
L4.2_ances	2507412 G	A	Rv2234	1	89	3 TTG	TTA	L	L	S	-	-	-	-	-	-	
L4.2_ances	2525776 C	T	Rv2251	1	71	2 GCC	GTC	A	V	NS	-	-	-	-	-	-	
L4.2_ances	2540441 T	C	Rv2266	1	113	2 CTC	CCC	L	P	NS	-	-	-	-	-	-	
L4.2_ances	2559151 C	T	Rv2286c	-1	140	2 GGC	GAC	G	D	NS	-	-	-	-	-	-	
L4.2_ances	2631226 C	A	Rv2351c	-1	284	1 GAC	TAC	D	Y	NS	-	-	-	-	-	-	
L4.2_ances	2748087 G	A	Rv2448c	-1	713	3 TCC	TCT	S	S	S	-	-	-	-	-	-	
L4.2_ances	2838564 C	G	Rv2522c	-1	326	3 CCG	CCC	P	P	S	-	-	-	-	-	-	
L4.2_ances	2851736 C	G	-	-	-	-	-	-	-	-	Rv2527	1	20	Rv2528c	-1	15	
L4.2_ances	2942377 G	A	Rv2614c	-1	297	3 GGC	GGT	G	G	S	-	-	-	-	-	-	
L4.2_ances	2954571 A	C	Rv2627c	-1	60	1 TTA	GTA	L	V	NS	-	-	-	-	-	-	
L4.2_ances	3016852 G	A	-	-	-	-	-	-	-	-	Rv2701c	-1	117	Rv2702	1	6	
L4.2_ances	3021962 G	A	Rv2709	1	42	1 GAG	AAG	E	K	NS	-	-	-	-	-	-	
L4.2_ances	3056663 G	A	Rv2743c	-1	190	3 TGC	TGT	C	C	S	-	-	-	-	-	-	
L4.2_ances	3086742 A	C	Rv2779c	-1	5	1 TTT	GTT	F	V	NS	-	-	-	-	-	-	
L4.2_ances	3103461 G	A	Rv2794c	-1	160	3 TAC	TAT	Y	Y	S	-	-	-	-	-	-	
L4.2_ances	3104336 T	C	Rv2795c	-1	192	3 GAA	GAG	E	E	S	-	-	-	-	-	-	
L4.2_ances	3186664 A	C	Rv2874	1	606	3 GCA	GCC	A	A	S	-	-	-	-	-	-	
L4.2_ances	3198496 G	A	Rv2889c	-1	204	3 ATC	ATT	I	I	S	-	-	-	-	-	-	
L4.2_ances	3218122 A	C	Rv2910c	-1	50	2 ATC	AGC	I	S	NS	-	-	-	-	-	-	

L.4.2_ances	3233940	G	C	Rv2921c	-1	67	2 GCC	GGC	A	G	NS	-	-	-	-	-	-	-
L.4.2_ances	3290870	G	C	Rv2945c	-1	152	3 TCC	TCG	S	S	S	-	-	-	-	-	-	-
L.4.2_ances	3391074	G	C	Rv3031	1	385	1 GTC	CTC	V	L	NS	-	-	-	-	-	-	-
L.4.2_ances	3406045	G	A	Rv3044	1	304	1 GCG	ACG	A	T	NS	-	-	-	-	-	-	-
L.4.2_ances	3422104	G	A	Rv3060c	-1	370	3 GTC	GTT	V	V	S	-	-	-	-	-	-	-
L.4.2_ances	3422687	G	A	Rv3060c	-1	176	2 ACC	ATC	T	I	NS	-	-	-	-	-	-	-
L.4.2_ances	3442970	C	T	Rv3080c	-1	1007	1 GCA	ACA	A	T	NS	-	-	-	-	-	-	-
L.4.2_ances	3447800	G	T	Rv3082c	-1	209	3 GAC	GAA	D	E	NS	-	-	-	-	-	-	-
L.4.2_ances	3469694	G	T	Rv3100c	-1	30	3 GCC	GCA	A	A	S	-	-	-	-	-	-	-
L.4.2_ances	3574504	G	A	Rv3201c	-1	845	1 CGG	TGG	R	W	NS	-	-	-	-	-	-	-
L.4.2_ances	3585577	T	C	Rv3208	1	192	1 TGC	CGC	C	R	NS	-	-	-	-	-	-	-
L.4.2_ances	3589537	C	T	Rv3212	1	48	3 CCC	CCT	P	P	S	-	-	-	-	-	-	-
L.4.2_ances	3666905	C	T	Rv3285	1	183	3 ACC	ACT	T	T	S	-	-	-	-	-	-	-
L.4.2_ances	3867404	C	A	Rv3447c	-1	279	1 GAG	TAG	E	*	NS	-	-	-	-	-	-	-
L.4.2_ances	3868379	C	T	Rv3448	1	10	1 CGG	TGG	R	W	NS	-	-	-	-	-	-	-
L.4.2_ances	3875230	A	G	-	-	-	-	-	-	-	-	Rv3452	1	1098	Rv3455c	-1	822	-
L.4.2_ances	3929843	C	T	Rv3507	1	1092	2 GCC	GTC	A	V	NS	-	-	-	-	-	-	-
L.4.2_ances	3971125	C	T	Rv3533c	-1	443	3 ACG	ACA	T	T	S	-	-	-	-	-	-	-
L.4.2_ances	3995746	G	T	-	-	-	-	-	-	-	-	Rv3555c	-1	47	Rv3556c	-1	58	-
L.4.2_ances	3999707	G	A	Rv3559c	-1	243	3 GCC	GCT	A	A	S	-	-	-	-	-	-	-
L.4.2_ances	4073918	G	A	Rv3635	1	95	3 CTG	CTA	L	L	S	-	-	-	-	-	-	-
L.4.2_ances	4095320	G	A	-	-	-	-	-	-	-	-	Rv3655c	-1	20	Rv3656c	-1	4	-
L.4.2_ances	4129917	C	A	Rv3688c	-1	147	3 TCG	TCT	S	S	S	-	-	-	-	-	-	-
L.4.2_ances	4168771	C	T	Rv3723	1	79	2 TCA	TTA	S	L	NS	-	-	-	-	-	-	-
L.4.2_ances	4212976	G	A	Rv3766	1	228	3 GCG	GCA	A	A	S	-	-	-	-	-	-	-
L.4.2_ances	4230033	T	C	Rv3783	1	259	2 GTC	GCC	V	A	NS	-	-	-	-	-	-	-
L.4.2_ances	4280072	C	A	Rv3815c	-1	239	3 GCG	GCT	A	A	S	-	-	-	-	-	-	-
L.4.2_ances	4291449	C	C	Rv3823c	-1	27	3 GGT	GGG	G	G	S	-	-	-	-	-	-	-
L.4.2_ances	4309617	G	T	Rv3835	1	191	1 GCC	TCC	A	S	NS	-	-	-	-	-	-	-
L.4.2_ances	4310449	G	A	Rv3836	1	17	1 GCA	ACA	A	T	NS	-	-	-	-	-	-	-
L.4.2_ances	4324042	C	T	Rv3850	1	10	1 CGC	TGC	R	C	NS	-	-	-	-	-	-	-
L.4.2_ances	4355141	A	C	Rv3877	1	45	3 GAA	GAC	E	D	NS	-	-	-	-	-	-	-
L.4.2_ances	4362735	T	C	Rv3882c	-1	229	2 GAC	GGC	D	G	NS	-	-	-	-	-	-	-
L.4.2_ances	4364826	G	C	-	-	-	-	-	-	-	-	Rv3883c	-1	69	Rv3884c	-1	153	-
L.4.2_ances	4376445	G	A	Rv3894c	-1	1336	3 CCC	CCT	P	P	S	-	-	-	-	-	-	-
L.4.2_ances	4388730	C	C	Rv3903c	-1	568	2 CAA	CGA	Q	R	NS	-	-	-	-	-	-	-
L.4.2_ances	4390391	T	G	Rv3903c	-1	14	3 GCG	GCC	A	A	S	-	-	-	-	-	-	-
L.4.2_ances	4394744	G	C	Rv3909	1	185	1 GTG	CTG	V	L	NS	-	-	-	-	-	-	-
L.4.2_ances	4406116	C	A	Rv3917c	-1	126	1 GCC	TCC	A	S	NS	-	-	-	-	-	-	-
L.4.3_ances	14251	G	A	Rv0012	1	55	1 GAT	AAT	D	N	NS	-	-	-	-	-	-	-
L.4.3_ances	33551	T	G	Rv0030	1	110	1 TGA	GGA	*	G	NS	-	-	-	-	-	-	-
L.4.3_ances	63771	C	T	Rv0059	1	191	2 CCG	CTG	P	L	NS	-	-	-	-	-	-	-
L.4.3_ances	74059	C	T	Rv0066c	-1	151	3 AAG	AAA	K	K	S	-	-	-	-	-	-	-
L.4.3_ances	133862	G	A	-	-	-	-	-	-	-	-	Rv0110	1	93	Rv0111	1	88	-
L.4.3_ances	157292	C	T	Rv0129c	-1	103	3 GAG	GAA	E	E	S	-	-	-	-	-	-	-
L.4.3_ances	162581	G	A	Rv0134	1	271	1 GGC	AGC	G	S	NS	-	-	-	-	-	-	-
L.4.3_ances	180025	C	T	Rv0152c	-1	291	2 GGG	GAG	G	E	NS	-	-	-	-	-	-	-
L.4.3_ances	203269	C	T	Rv0172	1	265	2 GCG	GTG	A	V	NS	-	-	-	-	-	-	-
L.4.3_ances	207226	T	C	Rv0175	1	138	2 ATG	ACG	M	T	NS	-	-	-	-	-	-	-
L.4.3_ances	212353	C	T	Rv0181c	-1	220	2 CGC	CAC	R	H	NS	-	-	-	-	-	-	-
L.4.3_ances	316129	C	G	Rv0264c	-1	96	2 GGC	GCC	G	A	NS	-	-	-	-	-	-	-
L.4.3_ances	408723	C	T	Rv0340	1	30	3 ATC	ATT	I	I	S	-	-	-	-	-	-	-
L.4.3_ances	444351	G	T	Rv0366c	-1	155	3 AAC	AAA	N	K	NS	-	-	-	-	-	-	-
L.4.3_ances	472705	T	C	-	-	-	-	-	-	-	-	Rv0392c	-1	66	Rv0393	1	76	-
L.4.3_ances	534691	C	T	Rv0446c	-1	175	3 TGG	TGA	W	*	NS	-	-	-	-	-	-	-
L.4.3_ances	563420	T	C	Rv0472c	-1	3	2 GAG	GGG	E	G	NS	-	-	-	-	-	-	-
L.4.3_ances	589536	G	A	Rv0499	1	118	3 CTG	CTA	L	L	S	-	-	-	-	-	-	-
L.4.3_ances	637922	C	T	Rv0546c	-1	16	3 CAG	CAA	Q	Q	S	-	-	-	-	-	-	-
L.4.3_ances	664249	C	T	Rv0571c	-1	190	3 CAG	CAA	Q	Q	S	-	-	-	-	-	-	-
L.4.3_ances	709226	G	A	Rv0613c	-1	97	2 ACC	ATC	T	I	NS	-	-	-	-	-	-	-
L.4.3_ances	726703	C	A	Rv0631c	-1	535	2 AGG	ATG	R	M	NS	-	-	-	-	-	-	-
L.4.3_ances	752343	A	G	Rv0655	1	276	2 GAG	GGG	E	G	NS	-	-	-	-	-	-	-
L.4.3_ances	764995	C	G	Rv0668	1	542	3 GCC	GCG	A	A	S	-	-	-	-	-	-	-
L.4.3_ances	773809	G	A	Rv0673	1	229	3 GAG	GAA	E	E	S	-	-	-	-	-	-	-
L.4.3_ances	796509	G	T	Rv0696	1	331	1 GGC	TGC	G	C	NS	-	-	-	-	-	-	-
L.4.3_ances	885542	G	C	Rv0791c	-1	100	2 TCC	TGC	S	C	NS	-	-	-	-	-	-	-
L.4.3_ances	942479	T	C	-	-	-	-	-	-	-	-	Rv0845	1	12	Rv0846c	-1	201	-
L.4.3_ances	947429	T	A	-	-	-	-	-	-	-	-	Rv0849	1	114	Rv0851c	-1	212	-
L.4.3_ances	947430	C	A	-	-	-	-	-	-	-	-	Rv0849	1	115	Rv0851c	-1	211	-
L.4.3_ances	1093322	C	T	-	-	-	-	-	-	-	-	Rv0977	1	178	Rv0978c	-1	39	-
L.4.3_ances	1103249	C	T	Rv0987	1	236	3 GCC	GCT	A	A	S	-	-	-	-	-	-	-
L.4.3_ances	1107434	A	T	-	-	-	-	-	-	-	-	Rv0989c	-1	52	Rv0990c	-1	9	-
L.4.3_ances	1107917	G	T	Rv0990c	-1	61	3 CAC	CAA	H	Q	NS	-	-	-	-	-	-	-
L.4.3_ances	1142266	A	C	Rv1020	1	1100	3 CTA	CTC	L	L	S	-	-	-	-	-	-	-
L.4.3_ances	1199547	G	A	Rv1075c	-1	275	2 CCA	CTA	P	L	NS	-	-	-	-	-	-	-
L.4.3_ances	1354437	A	C	Rv1211	1	65	3 GCA	GCC	A	A	S	-	-	-	-	-	-	-
L.4.3_ances	1389738	G	A	Rv1248c	-1	1105	3 GAC	GAT	D	D	S	-	-	-	-	-	-	-
L.4.3_ances	1404169	T	G	Rv1256c	-1	145	3 AAA	AAC	K	N	NS	-	-	-	-	-	-	-
L.4.3_ances	1428506	G	T	Rv1278	1	365	1 GCC	TCC	A	S	NS	-	-	-	-	-	-	-
L.4.3_ances	1445474	G	A	-	-	-	-	-	-	-	-	Rv1290A	1	102	Rv1291c	-1	25	-
L.4.3_ances	1446923	T	G	Rv1292	1	182	2 ATC	AGC	I	S	NS	-	-	-	-	-	-	-
L.4.3_ances	1452071	C	A	Rv1296	1	25	3 GGC	GGA	G	G	S	-	-	-	-	-	-	-
L.4.3_ances	1512031	T	G	Rv1347c	-1	192	2 GAC	GCC	D	A	NS	-	-	-	-	-	-	-
L.4.3_ances	1586249	C	T	Rv1410c	-1	506	3 CAG	CAA	Q	Q	S	-	-	-	-	-	-	-
L.4.3_ances	1613960	G	T	Rv1436	1	218	3 GCG	GCT	A	A	S	-	-	-	-	-	-	-
L.4.3_ances	1692795	G	C	-	-	-	-	-	-	-	-	Rv1501	1	84	Rv1502	1	129	-
L.4.3_ances	1718761	C	T	Rv1524	1	12	3 GGC	GGT	G	G	S	-	-	-	-	-	-	-
L.4.3_ances	1734994	C	T	Rv1534	1	87	3 GCC	GCT	A	A	S	-	-	-	-	-	-	-
L.4.3_ances	1740771	A	C	Rv1537	1	306	1 ACC	CCC	T	P	NS	-	-	-	-	-	-	-
L.4.3_ances	1793769	C	T	-	-	-	-	-	-	-	-	Rv1592c	-1	29	Rv1593c	-1	228	-
L.4.3_ances	1899351	T	C	Rv1674c	-1	189	2 GAA	GGA	E	G	NS	-	-	-	-	-	-	-
L.4.3_ances	1943039	C	T	Rv1715	1	127	3 ATC	ATT	I	I	S	-	-	-	-	-	-	-
L.4.3_ances	1943592	C	T	Rv1716	1	6	2 CCC	CTC	P	L	NS	-	-	-	-	-	-	-
L.4.3_ances	1947903	G	T	Rv1722	1	15	1 GTG	TTG	V	L	NS	-	-	-	-	-	-	-
L.4.3_ances	1981056	C	T	-	-	-	-	-	-	-	-	Rv1751	1	53	Rv1752	1	74	-
L.4.3_ances	2053411	G	C	-	-	-	-	-	-	-	-	Rv1810	1	122	Rv1811	1	32	-
L.4.3_ances	2053682	C	T	Rv1811	1	80	3 ATC	ATT	I	I	S	-	-	-	-	-	-	-
L.4.3_ances	2097990	A	C	Rv1850	1	10	3 GCA	GCC	A	A	S	-	-	-	-	-	-	-
L.4.3																		

L4.3_ances	2207525	C	T	-	-	-	-	-	-	-	-	Rv1963c	-1	723	Rv1964	1	175
L4.3_ances	2216248	C	G	Rv1971	1	331	2 CCG	CGG	P	R	NS	-	-	-	-	-	-
L4.3_ances	2231132	G	A	Rv1987	1	36	2 AGT	AAT	S	N	NS	-	-	-	-	-	-
L4.3_ances	2245532	T	C	Rv2000	1	108	3 TGT	TGC	C	C	S	-	-	-	-	-	-
L4.3_ances	2283030	A	G	Rv2037c	-1	231	2 ATT	ACT	I	T	NS	-	-	-	-	-	-
L4.3_ances	2463094	G	A	-	-	-	-	-	-	-	-	Rv2198c	-1	47	Rv2199c	-1	139
L4.3_ances	2484255	T	G	Rv2216	1	210	3 GCT	CGC	A	A	S	-	-	-	-	-	-
L4.3_ances	2502073	C	T	Rv2228c	-1	222	3 CGG	CGA	R	R	S	-	-	-	-	-	-
L4.3_ances	2503625	C	T	Rv2230c	-1	328	3 CTG	CTA	L	L	S	-	-	-	-	-	-
L4.3_ances	2621058	G	A	Rv2343c	-1	465	3 CCC	CCT	P	P	S	-	-	-	-	-	-
L4.3_ances	2736434	C	A	Rv2438c	-1	133	2 CGG	CTG	R	L	NS	-	-	-	-	-	-
L4.3_ances	2745889	C	T	Rv2446c	-1	84	1 GCC	ACC	A	T	NS	-	-	-	-	-	-
L4.3_ances	2871048	C	T	Rv2551c	-1	49	3 CTG	CTA	L	L	S	-	-	-	-	-	-
L4.3_ances	2881455	A	G	-	-	-	-	-	-	-	-	Rv2560	1	403	Rv2563	1	835
L4.3_ances	2893238	C	A	Rv2568c	-1	78	3 CGG	CGT	R	R	S	-	-	-	-	-	-
L4.3_ances	2945167	G	T	-	-	-	-	-	-	-	-	Rv2615c	-1	182	Rv2616	1	163
L4.3_ances	2968913	T	C	-	-	-	-	-	-	-	-	Rv2644c	-1	63	Rv2645	1	1210
L4.3_ances	3073868	T	C	Rv2764c	-1	202	1 ACC	GCC	T	A	NS	-	-	-	-	-	-
L4.3_ances	3077039	C	A	Rv2768c	-1	347	2 GGC	GTC	G	V	NS	-	-	-	-	-	-
L4.3_ances	3101119	G	T	Rv2791c	-1	155	1 CGC	AGC	R	S	NS	-	-	-	-	-	-
L4.3_ances	3108055	C	T	Rv2799	1	96	3 GCC	GCT	A	A	S	-	-	-	-	-	-
L4.3_ances	3108674	A	C	Rv2800	1	87	1 AGG	CGG	R	R	S	-	-	-	-	-	-
L4.3_ances	3165074	T	C	Rv2854	1	308	2 GTG	CGC	V	A	NS	-	-	-	-	-	-
L4.3_ances	3178445	C	G	-	-	-	-	-	-	-	-	Rv2866	1	360	Rv2867c	-1	13
L4.3_ances	3191027	G	A	Rv2881c	-1	199	1 CTG	TTG	L	L	S	-	-	-	-	-	-
L4.3_ances	3236230	C	A	Rv2922c	-1	526	2 CGT	CTT	R	L	NS	-	-	-	-	-	-
L4.3_ances	3243630	G	A	-	-	-	-	-	-	-	-	Rv2929	1	349	Rv2930	1	67
L4.3_ances	3260301	A	G	Rv2933	1	1539	3 GGA	GGG	G	G	S	-	-	-	-	-	-
L4.3_ances	3354896	C	T	Rv2996c	-1	58	3 GAG	GAA	E	E	S	-	-	-	-	-	-
L4.3_ances	3418328	T	G	Rv3057c	-1	112	2 GAT	GCT	D	A	NS	-	-	-	-	-	-
L4.3_ances	3418330	G	A	Rv3057c	-1	111	3 CAC	CAT	H	H	S	-	-	-	-	-	-
L4.3_ances	3426795	C	G	Rv3062	1	404	3 TCC	TCG	S	S	S	-	-	-	-	-	-
L4.3_ances	3429202	T	G	Rv3063	1	654	1 TAC	GAC	Y	D	NS	-	-	-	-	-	-
L4.3_ances	3548641	T	C	Rv3179	1	342	1 TAT	CAT	Y	H	NS	-	-	-	-	-	-
L4.3_ances	3594124	C	T	Rv3217c	-1	38	1 GCC	ACC	A	T	NS	-	-	-	-	-	-
L4.3_ances	3610441	C	T	Rv3234c	-1	250	2 CGT	CAT	R	H	NS	-	-	-	-	-	-
L4.3_ances	3730327	G	A	Rv3343c	-1	2203	3 TTC	TTT	F	F	S	-	-	-	-	-	-
L4.3_ances	3730411	G	A	Rv3343c	-1	2175	3 GGC	GGT	G	G	S	-	-	-	-	-	-
L4.3_ances	3776706	C	T	Rv3365c	-1	266	1 GCG	ACG	A	T	NS	-	-	-	-	-	-
L4.3_ances	3825560	C	G	Rv3406	1	77	3 CTC	CTG	L	L	S	-	-	-	-	-	-
L4.3_ances	3859376	C	T	Rv3439c	-1	96	2 GGG	GAG	G	E	NS	-	-	-	-	-	-
L4.3_ances	3873392	T	G	Rv3451	1	259	2 CTG	CGG	L	R	NS	-	-	-	-	-	-
L4.3_ances	4038287	G	A	Rv3596c	-1	806	3 AAC	AAT	N	N	S	-	-	-	-	-	-
L4.3_ances	4075957	C	A	-	-	-	-	-	-	-	-	Rv3635	1	548	Rv3638	1	1027
L4.3_ances	4088346	G	A	Rv3648c	-1	62	3 ACC	ACT	T	T	S	-	-	-	-	-	-
L4.3_ances	4135112	G	A	Rv3693	1	129	3 ATG	ATA	M	I	NS	-	-	-	-	-	-
L4.3_ances	4163944	A	G	Rv3720	1	70	2 CAT	CGT	H	R	NS	-	-	-	-	-	-
L4.3_ances	4174564	T	C	Rv3727	1	537	2 ATC	ACC	I	T	NS	-	-	-	-	-	-
L4.3_ances	4220174	G	A	Rv3775	1	164	1 GAC	AAC	D	N	NS	-	-	-	-	-	-
L4.3_ances	4264218	C	A	Rv3802c	-1	50	1 GTT	TTT	V	F	NS	-	-	-	-	-	-
L4.3_ances	4264219	T	G	Rv3802c	-1	49	3 GGA	GGC	G	G	S	-	-	-	-	-	-
L4.3_ances	4293072	G	A	Rv3824c	-1	35	1 CTT	TTT	L	F	NS	-	-	-	-	-	-
L4.3_ances	4315384	T	C	Rv3842c	-1	60	2 GAC	GGC	D	G	NS	-	-	-	-	-	-
L4.3_ances	4340330	T	G	Rv3864	1	21	1 TTG	GTG	L	V	NS	-	-	-	-	-	-
L4.3_ances	4373496	C	G	Rv3889c	-1	45	3 GTG	GTC	V	V	S	-	-	-	-	-	-
L4.3_ances	4391553	C	T	Rv3906c	-1	18	3 CCG	CCA	P	P	S	-	-	-	-	-	-
L4.3_ances	4408156	A	C	Rv3919c	-1	16	2 CTT	CGT	L	R	NS	-	-	-	-	-	-
L4.4_ances	29641	G	A	-	-	-	-	-	-	-	-	Rv0025	1	34	Rv0026	1	81
L4.4_ances	67792	C	T	Rv0063	1	290	3 TGC	TGT	C	C	S	-	-	-	-	-	-
L4.4_ances	105050	C	G	Rv0095c	-1	56	1 GCC	CCC	A	P	NS	-	-	-	-	-	-
L4.4_ances	289095	A	G	-	-	-	-	-	-	-	-	Rv0238	1	53	Rv0239	1	9
L4.4_ances	411371	T	C	Rv0342	1	178	3 GGT	GGC	G	G	S	-	-	-	-	-	-
L4.4_ances	753088	C	T	Rv0656c	-1	94	1 GCG	ACG	A	T	NS	-	-	-	-	-	-
L4.4_ances	1032674	C	G	-	-	-	-	-	-	-	-	Rv0925c	-1	41	Rv0926c	-1	36
L4.4_ances	1052899	C	T	Rv0943c	-1	280	1 GAC	AAC	D	N	NS	-	-	-	-	-	-
L4.4_ances	1103786	G	T	Rv0987	1	415	3 TTG	TTT	L	F	NS	-	-	-	-	-	-
L4.4_ances	1105102	A	C	Rv0987	1	854	2 GAG	GCG	E	A	NS	-	-	-	-	-	-
L4.4_ances	1226129	C	T	Rv1097c	-1	6	1 GCT	ACT	A	T	NS	-	-	-	-	-	-
L4.4_ances	1320675	G	A	Rv1182	1	214	2 CGC	CAC	R	H	NS	-	-	-	-	-	-
L4.4_ances	1365818	C	A	-	-	-	-	-	-	-	-	Rv1222	1	10	Rv1223	1	57
L4.4_ances	1372301	G	C	Rv1229c	-1	217	1 CTG	GTG	L	V	NS	-	-	-	-	-	-
L4.4_ances	1392921	G	A	Rv1248c	-1	44	3 CCC	CCT	P	P	S	-	-	-	-	-	-
L4.4_ances	1447655	T	C	Rv1292	1	426	2 GTC	GCC	V	A	NS	-	-	-	-	-	-
L4.4_ances	1538720	C	T	Rv1366	1	111	1 CTC	TTC	L	F	NS	-	-	-	-	-	-
L4.4_ances	1711676	A	C	Rv1520	1	217	1 AAG	CAG	K	Q	NS	-	-	-	-	-	-
L4.4_ances	1751493	C	T	Rv1548c	-1	614	2 GGT	GAT	G	D	NS	-	-	-	-	-	-
L4.4_ances	1819488	G	A	Rv1619	1	305	2 CGG	CAG	R	Q	NS	-	-	-	-	-	-
L4.4_ances	1955616	G	C	-	-	-	-	-	-	-	-	Rv1729c	-1	47	Rv1730c	-1	76
L4.4_ances	1955617	G	A	-	-	-	-	-	-	-	-	Rv1729c	-1	48	Rv1730c	-1	75
L4.4_ances	1955618	C	A	-	-	-	-	-	-	-	-	Rv1729c	-1	49	Rv1730c	-1	74
L4.4_ances	1955636	G	C	-	-	-	-	-	-	-	-	Rv1729c	-1	67	Rv1730c	-1	56
L4.4_ances	1955638	C	A	-	-	-	-	-	-	-	-	Rv1729c	-1	69	Rv1730c	-1	54
L4.4_ances	1983317	G	A	Rv1753c	-1	487	1 CTG	TTG	L	L	S	-	-	-	-	-	-
L4.4_ances	2097368	A	C	Rv1848	1	7	3 GAA	GAC	E	D	NS	-	-	-	-	-	-
L4.4_ances	2202582	G	T	Rv1956	1	149	1 GCA	TCA	A	S	NS	-	-	-	-	-	-
L4.4_ances	2234475	C	T	Rv1991c	-1	59	1 GGC	AGC	G	S	NS	-	-	-	-	-	-
L4.4_ances	2235930	T	G	Rv1992c	-1	459	3 GTA	GTC	V	V	S	-	-	-	-	-	-
L4.4_ances	2356012	G	A	Rv2097c	-1	222	3 CTC	CTT	L	L	S	-	-	-	-	-	-
L4.4_ances	2358916	C	T	Rv2100	1	176	3 GCC	GCT	A	A	S	-	-	-	-	-	-
L4.4_ances	2822255	A	C	Rv2506	1	182	1 AGC	CGC	S	R	NS	-	-	-	-	-	-
L4.4_ances	2868925	G	A	Rv2548	1	22	3 CTG	CTA	L	L	S	-	-	-	-	-	-
L4.4_ances	2876703	G	C	Rv2556c	-1	88	2 GCG	GGG	A	G	NS	-	-	-	-	-	-
L4.4_ances	2926654	C	G	Rv2597	1	100	3 GAC	GAG	D	E	NS	-	-	-	-	-	-
L4.4_ances	2945342	G	A	Rv2616	1	5	1 GCG	ACG	A	T	NS	-	-	-	-	-	-
L4.4_ances	2970820	A	G	Rv2646	1	90	3 CCA	CCG	P	P	S	-	-	-	-	-	-
L4.4_ances	2978220	C	T	Rv2655c	-1	147	1 GGC	AGC	G	S	NS	-	-	-	-	-	-
L4.4_ances	3037917	G	A	Rv2725c	-1	333	2 CCC	CTC	P	L	NS	-	-	-	-	-	-
L4.4_ances	3170166	C	A	Rv2858c	-1	186	3 AAG	AAT	K	N	NS	-	-	-	-	-	-
L4.4_ances	3419560	C	T	Rv3059	1	23	3 AAC	AAT	N	N	S	-	-	-	-	-	-

L4.4_ances	3608514	G	A	Rv3231c	-1	120	3 GGC	GGT	G	G	S	-	-	-	-	-	-	-
L4.4_ances	3704686	T	C	Rv3317	-1	84	1 TGG	CGG	W	R	NS	-	-	-	-	-	-	-
L4.4_ances	3713652	C	T	Rv3328e	-1	227	3 GGG	GGA	G	G	S	-	-	-	-	-	-	-
L4.4_ances	3798665	C	T	-	-	-	-	-	-	-	-	Rv3383c	-1	176	Rv3384c	-1	578	-
L4.4_ances	3966059	G	C	Rv3529e	-1	327	2 ACG	AGG	T	R	NS	-	-	-	-	-	-	-
L4.4_ances	4004036	C	T	Rv3562	-1	292	3 ACC	ACT	T	T	S	-	-	-	-	-	-	-
L4.4_ances	4007564	C	T	Rv3566c	-1	207	1 GGA	AGA	G	R	NS	-	-	-	-	-	-	-
L4.4_ances	4051823	T	C	Rv3610e	-1	354	2 GAC	GGC	D	G	NS	-	-	-	-	-	-	-
L4.4_ances	4055993	G	A	Rv3616c	-1	128	2 GCC	GTC	A	V	NS	-	-	-	-	-	-	-
L4.4_ances	4069743	C	T	Rv3630	-1	190	2 ACG	ATG	T	M	NS	-	-	-	-	-	-	-
L4.4_ances	4099481	G	A	-	-	-	-	-	-	-	-	Rv3660c	-1	333	Rv3661	-1	166	-
L4.4_ances	4116773	T	C	Rv3676	-1	99	2 GTG	GCG	V	A	NS	-	-	-	-	-	-	-
L4.4_ances	4140319	G	A	Rv3697A	-1	49	1 CGC	TGC	R	C	NS	-	-	-	-	-	-	-
L4.4_ances	4238963	C	T	Rv3792	-1	344	3 CAC	CAT	H	H	S	-	-	-	-	-	-	-
L4.4_ances	4291593	G	A	-	-	-	-	-	-	-	-	Rv3823c	-1	64	Rv3824c	-1	46	-
L4.4_ances	4307886	G	A	Rv3834c	-1	343	3 CGC	CGT	R	R	S	-	-	-	-	-	-	-
L4.5_ances	7892	G	A	Rv0006	-1	197	3 CTG	CTA	L	L	S	-	-	-	-	-	-	-
L4.5_ances	113142	G	A	Rv0101	-1	1048	1 GCG	ACG	A	T	NS	-	-	-	-	-	-	-
L4.5_ances	125560	A	G	Rv0106	-1	396	2 GAA	GGA	E	G	NS	-	-	-	-	-	-	-
L4.5_ances	187439	G	C	Rv0159e	-1	467	3 ATC	ATG	I	M	NS	-	-	-	-	-	-	-
L4.5_ances	213335	C	G	Rv0182c	-1	269	2 CGG	CCG	R	P	NS	-	-	-	-	-	-	-
L4.5_ances	244550	A	G	Rv0206e	-1	923	3 CGT	CGC	R	R	S	-	-	-	-	-	-	-
L4.5_ances	280860	C	T	Rv0234c	-1	94	2 CGC	CAC	R	H	NS	-	-	-	-	-	-	-
L4.5_ances	310336	C	T	Rv0258e	-1	138	3 CGG	CCA	P	P	S	-	-	-	-	-	-	-
L4.5_ances	384842	C	T	Rv0316	-1	103	2 CCG	CTG	P	L	NS	-	-	-	-	-	-	-
L4.5_ances	400154	G	A	-	-	-	-	-	-	-	-	Rv0335c	-1	104	Rv0336	-1	38	-
L4.5_ances	552713	C	G	Rv0462	-1	34	1 CCC	GCC	P	A	NS	-	-	-	-	-	-	-
L4.5_ances	661524	T	C	Rv0570	-1	77	2 CTG	CCG	L	P	NS	-	-	-	-	-	-	-
L4.5_ances	663803	G	A	Rv0571c	-1	339	2 GCG	GTG	A	V	NS	-	-	-	-	-	-	-
L4.5_ances	669796	T	C	-	-	-	-	-	-	-	-	Rv0575c	-1	51	Rv0576	-1	52	-
L4.5_ances	670963	T	G	Rv0576	-1	372	3 TCT	TCG	S	S	S	-	-	-	-	-	-	-
L4.5_ances	670965	A	C	Rv0576	-1	373	2 CAG	CCG	Q	P	NS	-	-	-	-	-	-	-
L4.5_ances	684019	A	G	Rv0585e	-1	85	2 GTG	GCG	V	A	NS	-	-	-	-	-	-	-
L4.5_ances	690191	C	T	Rv0591	-1	378	2 CCG	CTG	P	L	NS	-	-	-	-	-	-	-
L4.5_ances	848319	C	T	Rv0755e	-1	574	3 TCG	TCA	S	S	S	-	-	-	-	-	-	-
L4.5_ances	1129926	C	T	Rv1010	-1	259	1 GGA	CGA	G	R	NS	-	-	-	-	-	-	-
L4.5_ances	1178823	C	T	-	-	-	-	-	-	-	-	Rv1056	-1	431	Rv1057	-1	573	-
L4.5_ances	1276683	T	G	Rv1148e	-1	356	1 AAC	CAC	N	H	NS	-	-	-	-	-	-	-
L4.5_ances	1276684	G	C	Rv1148e	-1	355	3 GCC	GCG	A	A	S	-	-	-	-	-	-	-
L4.5_ances	1276689	G	T	Rv1148e	-1	354	1 CAC	AAC	H	N	NS	-	-	-	-	-	-	-
L4.5_ances	1404949	A	C	Rv1257e	-1	379	2 CTG	CGG	L	R	NS	-	-	-	-	-	-	-
L4.5_ances	1507626	C	T	Rv1341	-1	18	3 GCC	GCT	A	A	S	-	-	-	-	-	-	-
L4.5_ances	1640474	C	T	Rv1454c	-1	63	1 GTA	ATA	V	I	NS	-	-	-	-	-	-	-
L4.5_ances	1679273	C	A	-	-	-	-	-	-	-	-	Rv1489A	-1	101	Rv1490	-1	49	-
L4.5_ances	1698581	G	C	Rv1508e	-1	438	3 TTC	TTG	F	L	NS	-	-	-	-	-	-	-
L4.5_ances	1881343	G	T	Rv1661	-1	2014	1 GCC	TCC	A	S	NS	-	-	-	-	-	-	-
L4.5_ances	2005932	C	T	Rv1771	-1	258	1 CGT	TGT	R	C	NS	-	-	-	-	-	-	-
L4.5_ances	2035893	G	T	Rv1797	-1	137	3 TCG	TCT	S	S	S	-	-	-	-	-	-	-
L4.5_ances	2101009	G	C	Rv1852	-1	224	1 GTC	CTC	V	L	NS	-	-	-	-	-	-	-
L4.5_ances	2119297	G	A	Rv1868	-1	651	1 GAC	AAC	D	N	NS	-	-	-	-	-	-	-
L4.5_ances	2122395	C	T	Rv1872e	-1	253	1 GTG	ATG	V	M	NS	-	-	-	-	-	-	-
L4.5_ances	2186054	G	A	Rv1934c	-1	45	3 CAC	CAT	H	H	S	-	-	-	-	-	-	-
L4.5_ances	2205511	C	T	Rv1962A	-1	13	3 ACG	ACA	T	T	S	-	-	-	-	-	-	-
L4.5_ances	2270100	C	T	Rv2024c	-1	47	3 CGG	CGA	R	R	S	-	-	-	-	-	-	-
L4.5_ances	2280668	G	A	Rv2033c	-1	139	1 CAT	TAT	H	Y	NS	-	-	-	-	-	-	-
L4.5_ances	2283866	A	C	Rv2038e	-1	311	1 TCG	GCG	S	A	NS	-	-	-	-	-	-	-
L4.5_ances	2296042	C	G	Rv2048e	-1	3649	1 GCG	CCG	A	P	NS	-	-	-	-	-	-	-
L4.5_ances	2325142	G	A	Rv2067e	-1	243	3 GCC	GCT	A	A	S	-	-	-	-	-	-	-
L4.5_ances	2344389	T	A	-	-	-	-	-	-	-	-	Rv2086	-1	473	Rv2088	-1	22	-
L4.5_ances	2353070	G	A	Rv2094c	-1	76	3 GAC	GAT	D	D	S	-	-	-	-	-	-	-
L4.5_ances	2390415	G	A	Rv2129c	-1	259	1 CGT	TGT	R	C	NS	-	-	-	-	-	-	-
L4.5_ances	2419540	T	C	Rv2158c	-1	357	1 ACC	GCC	T	A	NS	-	-	-	-	-	-	-
L4.5_ances	2520761	G	A	Rv2247	-1	7	1 GAG	AAG	E	K	NS	-	-	-	-	-	-	-
L4.5_ances	2528992	G	A	Rv2256a	-1	61	3 CCC	CCT	P	P	S	-	-	-	-	-	-	-
L4.5_ances	2789341	A	C	Rv2483c	-1	561	2 ATC	AGC	I	S	NS	-	-	-	-	-	-	-
L4.5_ances	2818550	G	A	Rv2503c	-1	193	2 ACC	ATC	T	I	NS	-	-	-	-	-	-	-
L4.5_ances	2852526	C	G	Rv2528c	-1	49	2 AGC	ACC	S	T	NS	-	-	-	-	-	-	-
L4.5_ances	2924461	G	A	Rv2593c	-1	120	3 GCC	GCT	A	A	S	-	-	-	-	-	-	-
L4.5_ances	3047972	T	G	Rv2735e	-1	194	2 CAG	CCG	Q	P	NS	-	-	-	-	-	-	-
L4.5_ances	3110211	G	A	Rv2801c	-1	105	1 CAG	TAG	Q	*	NS	-	-	-	-	-	-	-
L4.5_ances	3211406	G	A	Rv2900c	-1	114	1 CAC	TAC	H	Y	NS	-	-	-	-	-	-	-
L4.5_ances	3331626	C	T	-	-	-	-	-	-	-	-	Rv2975c	-1	14	Rv2975a	-1	228	-
L4.5_ances	3349521	C	G	Rv2992c	-1	253	1 GAG	CAG	E	Q	NS	-	-	-	-	-	-	-
L4.5_ances	3405197	G	T	Rv3044	-1	21	2 GGC	GTC	G	V	NS	-	-	-	-	-	-	-
L4.5_ances	3407904	C	G	-	-	-	-	-	-	-	-	Rv3046c	-1	216	Rv3047c	-1	118	-
L4.5_ances	3426025	G	A	Rv3062	-1	148	1 GCG	ACG	A	T	NS	-	-	-	-	-	-	-
L4.5_ances	3473214	G	C	Rv3105e	-1	231	1 CTG	GTG	L	V	NS	-	-	-	-	-	-	-
L4.5_ances	3527479	A	C	Rv3159c	-1	562	2 CTC	CGC	L	R	NS	-	-	-	-	-	-	-
L4.5_ances	3556459	C	A	Rv3190c	-1	77	1 GAG	TAG	E	*	NS	-	-	-	-	-	-	-
L4.5_ances	3593421	C	T	-	-	-	-	-	-	-	-	Rv3215	-1	49	Rv3217c	-1	383	-
L4.5_ances	3883626	A	G	Rv3466	-1	34	3 CCA	CCG	P	P	S	-	-	-	-	-	-	-
L4.5_ances	4038318	G	A	Rv3596c	-1	796	2 CCG	CTG	P	L	NS	-	-	-	-	-	-	-
L4.5_ances	4041787	C	T	Rv3598e	-1	385	2 AGC	AAC	S	N	NS	-	-	-	-	-	-	-
L4.5_ances	4121368	G	A	Rv3681e	-1	63	1 CCG	TCG	P	S	NS	-	-	-	-	-	-	-
L4.5_ances	4152890	G	A	Rv3709c	-1	198	3 TTC	TTT	F	F	S	-	-	-	-	-	-	-
L4.5_ances	4153435	C	T	Rv3709c	-1	17	1 GAA	AAA	E	K	NS	-	-	-	-	-	-	-
L4.5_ances	4162790	A	G	Rv3719	-1	162	2 TAC	TGC	Y	C	NS	-	-	-	-	-	-	-
L4.5_ances	4168644	A	A	Rv3723	-1	37	1 GGA	AGA	G	R	NS	-	-	-	-	-	-	-
L4.5_ances	4233760	G	A	Rv3787e	-1	259	3 CAC	CAT	H	H	S	-	-	-	-	-	-	-
L4.5_ances	4254632	G	A	Rv3799c	-1	439	3 GAC	GAT	D	D	S	-	-	-	-	-	-	-
L4.5_ances	4302102	G	A	Rv3827c	-1	230	1 CTG	TTG	L	L	S	-	-	-	-	-	-	-
L4.5_ances	4337898	G	A	Rv3860	-1	374	3 ACG	ACA	T	T	S	-	-	-	-	-	-	-
L4.5_ances	4339743	G	A	Rv3863	-1	299	1 GCC	ACC	A	T	NS	-	-	-	-	-	-	-
L4.5_ances	4398019	G	A	Rv3910	-1	475	1 GGC	AGC	G	S	NS	-	-	-	-	-	-	-
L4.6_ances	18091	G	A	Rv0015c	-1	224	3 ACC	ACT	T	T	S	-	-	-	-	-	-	-
L4.6_ances	54304	C	T	Rv0050	-1	214	3 CTC	CTT	L	L	S	-	-	-	-	-	-	-
L4.6_ances	122794	T	G	Rv0104	-1	160	1 TTT	GTT	F	V	NS	-	-	-	-	-	-	-
L4.6_ances	312944	C	T	Rv0261c	-1	409	1 GTC	ATC	V	I	NS	-	-	-	-	-	-	-
L4.6_ances	325038	G	A	Rv0270	-1	158	1 GGC	AAC	G	N								

L4.6_ances	325039	G	A	Rv0270	1	158	2 GGC	AAC	G	N	NS	-	-	-	-	-	-	-
L4.6_ances	1056916	T	G	-	-	-	-	-	-	-	-	Rv0946c	-1	231	Rv0948c	-1	730	
L4.6_ances	1341102	C	T	Rv1198	1	33	1 CGT	TGT	R	C	NS	-	-	-	-	-	-	
L4.6_ances	1696464	C	G	-	-	-	-	-	-	-	-	Rv1506c	-1	21	Rv1507c	-1	263	
L4.6_ances	1864698	C	T	Rv1651c	-1	229	1 GCC	ACC	A	T	NS	-	-	-	-	-	-	
L4.6_ances	2358104	G	C	-	-	-	-	-	-	-	-	Rv2097c	-1	1427	Rv2100	1	285	
L4.6_ances	2369971	A	G	Rv2110c	-1	211	1 TAT	CAT	Y	H	NS	-	-	-	-	-	-	
L4.6_ances	2816296	A	C	Rv2501c	-1	195	3 GAT	GAG	D	E	NS	-	-	-	-	-	-	
L4.6_ances	3015966	G	A	Rv2701c	-1	257	2 GCG	GTG	A	V	NS	-	-	-	-	-	-	
L4.6_ances	3170460	C	T	Rv2858c	-1	88	3 GTG	GTA	V	V	S	-	-	-	-	-	-	
L4.6_ances	3175335	C	T	Rv2863	1	115	2 ACG	ATG	T	M	NS	-	-	-	-	-	-	
L4.6_ances	3466426	G	A	Rv3097c	-1	222	3 GTC	GTT	V	V	S	-	-	-	-	-	-	
L4.7_ances	10741	C	G	Rv0007	1	276	3 ACC	ACG	T	T	S	-	-	-	-	-	-	
L4.7_ances	201896	A	G	Rv0171	1	322	2 GAT	GGT	D	G	NS	-	-	-	-	-	-	
L4.7_ances	716918	G	A	Rv0624	1	85	3 ACG	ACA	T	T	S	-	-	-	-	-	-	
L4.7_ances	796876	A	G	Rv0696	1	453	2 TAC	TGC	Y	C	NS	-	-	-	-	-	-	
L4.7_ances	2378813	A	G	Rv2119	1	143	2 TAC	TGC	Y	C	NS	-	-	-	-	-	-	
L4.7_ances	2892168	G	A	Rv2567	1	792	1 GAA	AAA	E	K	NS	-	-	-	-	-	-	
L4.7_ances	3220222	G	A	Rv2913c	-1	493	1 CCG	TCG	P	S	NS	-	-	-	-	-	-	
L4.7_ances	3270289	C	A	Rv2935	1	851	3 CGC	CGA	R	R	S	-	-	-	-	-	-	
L4.7_ances	3884871	C	A	Rv3467	1	303	2 CCC	CAC	P	H	NS	-	-	-	-	-	-	
L4.7_ances	4112595	G	A	Rv3671c	-1	307	3 GCC	GCT	A	A	S	-	-	-	-	-	-	
L4.7_ances	4249732	C	G	Rv3795	1	1073	3 GCC	GCG	A	A	S	-	-	-	-	-	-	
L4.7_ances	4391579	C	G	Rv3906c	-1	10	1 GGC	CGC	G	R	NS	-	-	-	-	-	-	
L4.8_ances	212244	G	A	Rv0180c	-1	3	1 CAA	TAA	Q	*	NS	-	-	-	-	-	-	
L4.8_ances	1082445	T	A	Rv0971c	-1	47	2 GAA	GTA	E	V	NS	-	-	-	-	-	-	
L4.8_ances	1130526	G	A	Rv1011	1	112	3 GCG	GCA	A	A	S	-	-	-	-	-	-	
L4.8_ances	1227217	C	T	Rv1098c	-1	117	1 GCG	ACG	A	T	NS	-	-	-	-	-	-	
L4.8_ances	1273071	T	C	Rv1145	1	217	1 TCG	CCG	S	P	NS	-	-	-	-	-	-	
L4.8_ances	1461309	C	T	-	-	-	-	-	-	-	-	Rv1305	1	19	Rv1306	1	12	
L4.8_ances	1468208	A	C	Rv1313c	-1	433	2 CTG	CGG	L	R	NS	-	-	-	-	-	-	
L4.8_ances	1983528	G	T	Rv1753c	-1	416	3 GCC	GCA	A	A	S	-	-	-	-	-	-	
L4.8_ances	2184176	G	A	Rv1933c	-1	261	2 GCG	GTG	A	V	NS	-	-	-	-	-	-	
L4.8_ances	2246603	C	T	Rv2000	1	465	3 TCC	TCT	S	S	S	-	-	-	-	-	-	
L4.8_ances	2809250	C	T	Rv2495c	-1	230	3 TTG	TTA	L	L	S	-	-	-	-	-	-	
L4.8_ances	2884398	C	G	-	-	-	-	-	-	-	-	Rv2564	1	64	Rv2565	1	213	
L4.8_ances	2955061	T	C	Rv2628	1	2	1 TCC	CCC	S	P	NS	-	-	-	-	-	-	
L4.8_ances	3005789	T	C	-	-	-	-	-	-	-	-	Rv2688c	-1	139	Rv2689c	-1	56	
L4.8_ances	3017134	G	T	Rv2702	1	93	1 GCG	TCG	A	S	NS	-	-	-	-	-	-	
L4.8_ances	3168967	C	A	Rv2857c	-1	131	3 GTG	GTT	V	V	S	-	-	-	-	-	-	
L4.8_ances	3190721	C	T	Rv2881c	-1	301	1 GTC	ATC	V	I	NS	-	-	-	-	-	-	
L4.8_ances	3419467	C	T	-	-	-	-	-	-	-	-	Rv3058c	-1	91	Rv3059	1	25	
L4.8_ances	3448497	T	A	-	-	-	-	-	-	-	-	Rv3082c	-1	71	Rv3083	1	7	
L4.8_ances	3448500	A	G	-	-	-	-	-	-	-	-	Rv3082c	-1	74	Rv3083	1	4	
L4.8_ances	3451394	A	C	Rv3085	1	159	1 AAG	CAG	K	Q	NS	-	-	-	-	-	-	
L4.8_ances	3451397	T	G	Rv3085	1	160	1 TTC	GTC	F	V	NS	-	-	-	-	-	-	
L4.8_ances	3836739	G	A	Rv3417c	-1	51	3 GAC	GAT	D	D	S	-	-	-	-	-	-	
L4.8_ances	3883626	A	G	Rv3466	1	34	3 CCA	CCG	P	P	S	-	-	-	-	-	-	
L4.8_ances	4028292	C	T	Rv3586	1	134	3 GTC	GTT	V	V	S	-	-	-	-	-	-	
L4.8_ances	4188020	A	G	Rv3737	1	108	1 ATC	GTC	I	V	NS	-	-	-	-	-	-	
L4.8_ances	4284570	A	C	Rv3820c	-1	419	2 GTC	GGC	V	G	NS	-	-	-	-	-	-	
L4.9_ances	4013	T	T	Rv0003	1	245	2 ACC	ATC	T	I	NS	-	-	-	-	-	-	
L4.9_ances	62049	G	A	Rv0058	1	552	1 GGG	AGG	G	R	NS	-	-	-	-	-	-	
L4.9_ances	71336	C	G	Rv0064	1	906	2 CCC	CGC	P	R	NS	-	-	-	-	-	-	
L4.9_ances	75940	C	G	Rv0068	1	214	1 CTG	GTG	L	V	NS	-	-	-	-	-	-	
L4.9_ances	133839	T	C	-	-	-	-	-	-	-	-	Rv0110	1	70	Rv0111	1	111	
L4.9_ances	188800	C	T	Rv0159c	-1	14	1 GCG	ACG	A	T	NS	-	-	-	-	-	-	
L4.9_ances	206339	C	T	Rv0174	1	370	2 CCG	CTG	P	L	NS	-	-	-	-	-	-	
L4.9_ances	223942	C	T	Rv0192	1	127	1 CCG	TCG	P	S	NS	-	-	-	-	-	-	
L4.9_ances	225323	C	T	Rv0193c	-1	417	1 GAG	AAG	E	K	NS	-	-	-	-	-	-	
L4.9_ances	227098	C	T	Rv0194	1	74	2 ACG	ATG	T	M	NS	-	-	-	-	-	-	
L4.9_ances	261869	C	T	Rv0218	1	316	1 CGT	TGT	R	C	NS	-	-	-	-	-	-	
L4.9_ances	311613	T	G	Rv0260c	-1	349	3 GTA	GTC	V	V	S	-	-	-	-	-	-	
L4.9_ances	384380	C	A	Rv0315	1	260	2 ACG	AAG	T	K	NS	-	-	-	-	-	-	
L4.9_ances	386432	G	C	Rv0318c	-1	223	2 GCG	GGG	A	G	NS	-	-	-	-	-	-	
L4.9_ances	420008	G	A	Rv0350	1	58	3 GCG	GCA	A	A	S	-	-	-	-	-	-	
L4.9_ances	513257	C	T	Rv0425c	-1	689	1 GTG	ATG	V	M	NS	-	-	-	-	-	-	
L4.9_ances	541201	G	A	Rv0450c	-1	97	3 CTC	CTT	L	L	S	-	-	-	-	-	-	
L4.9_ances	598475	A	G	Rv0507	1	426	2 CAC	CGC	H	R	NS	-	-	-	-	-	-	
L4.9_ances	610120	G	T	-	-	-	-	-	-	-	-	Rv0517	1	64	Rv0518	1	68	
L4.9_ances	648002	G	T	Rv0556	1	15	2 CGC	CTC	R	L	NS	-	-	-	-	-	-	
L4.9_ances	669398	C	T	Rv0575c	-1	116	3 CAG	CAA	Q	Q	S	-	-	-	-	-	-	
L4.9_ances	686972	C	T	Rv0589	1	51	2 TTC	TTC	S	F	NS	-	-	-	-	-	-	
L4.9_ances	690465	G	T	Rv0591	1	469	3 CTG	CTT	L	L	S	-	-	-	-	-	-	
L4.9_ances	698968	A	G	Rv0601c	-1	9	3 GGT	GGC	G	G	S	-	-	-	-	-	-	
L4.9_ances	903913	C	T	Rv0809	1	63	3 GGC	GGT	G	G	S	-	-	-	-	-	-	
L4.9_ances	979704	C	G	Rv0881	1	115	1 GCG	GGC	R	G	NS	-	-	-	-	-	-	
L4.9_ances	993346	C	A	Rv0891c	-1	37	2 GGT	GTT	G	V	NS	-	-	-	-	-	-	
L4.9_ances	1076309	T	G	Rv0964c	-1	124	1 ACT	CCT	T	P	NS	-	-	-	-	-	-	
L4.9_ances	1079927	A	C	Rv0969	1	395	3 ACA	ACC	T	T	S	-	-	-	-	-	-	
L4.9_ances	1109975	G	A	Rv0993	1	235	2 CGG	CAG	R	Q	NS	-	-	-	-	-	-	
L4.9_ances	1126889	C	G	Rv1007c	-1	39	1 GGC	CGC	G	R	NS	-	-	-	-	-	-	
L4.9_ances	1150585	A	G	Rv1028c	-1	368	1 TCC	CCC	S	P	NS	-	-	-	-	-	-	
L4.9_ances	1163134	C	T	Rv1040c	-1	81	3 GGG	GGA	G	G	S	-	-	-	-	-	-	
L4.9_ances	1396922	C	T	Rv1251c	-1	773	3 ACG	ACA	T	T	S	-	-	-	-	-	-	
L4.9_ances	1457144	T	C	Rv1300	1	194	1 TGC	CGC	C	R	NS	-	-	-	-	-	-	
L4.9_ances	1499274	G	C	Rv1330c	-1	429	2 GCC	GGC	A	G	NS	-	-	-	-	-	-	
L4.9_ances	1536251	T	G	Rv1364c	-1	465	2 GAG	GCG	E	A	NS	-	-	-	-	-	-	
L4.9_ances	1639594	A	C	Rv1453	1	405	2 CAA	CCA	Q	P	NS	-	-	-	-	-	-	
L4.9_ances	1728837	G	A	-	-	-	-	-	-	-	-	Rv1527c	-1	428	Rv1528c	-1	116	
L4.9_ances	1759252	T	G	Rv1552	1	524	3 TCT	TCG	S	S	S	-	-	-	-	-	-	
L4.9_ances	1885772	A	G	Rv1662	1	1357	1 ACC	GCC	T	A	NS	-	-	-	-	-	-	
L4.9_ances	1907296	C	G	Rv1682	1	298	3 GCC	GCG	A	A	S	-	-	-	-	-	-	
L4.9_ances	1950767	C	T	Rv1724c	-1	95	3 AAG	AAA	K	K	S	-	-	-	-	-	-	
L4.9_ances	2022868	C	T	Rv1783	1	1204	3 AGC	AGT	S	S	S	-	-	-	-	-	-	
L4.9_ances	2096186	G	A	Rv1846c	-1	138	3 ACC	ACT	T	T	S	-	-	-	-	-	-	
L4.9_ances	2128870	G	A	Rv1878	1	283	3 CTG	CTA	L	L	S	-	-	-	-	-	-	
L4.9_ances	2165286	C	A	Rv1917c	-1	676	1 GCA	TCA	A	S	NS	-	-	-	-	-	-	
L4.9_ances	2216443	A	C	Rv1971	1	396	2 GAG	GCG	E	A	NS	-	-	-	-	-	-	

L4.9_ances	2220512	G	T	Rv1977	1	253	3 TCG	TCT	S	S	S	-	-	-	-	-	-	-	-
L4.9_ances	2264782	A	C	Rv2017	1	262	2 GAG	GCG	E	A	NS	-	-	-	-	-	-	-	-
L4.9_ances	2269780	C	T	Rv2024c	-1	154	2 GGC	GAC	G	D	NS	-	-	-	-	-	-	-	-
L4.9_ances	2285251	A	C	Rv2039c	-1	131	1 TTC	GTC	F	V	NS	-	-	-	-	-	-	-	-
L4.9_ances	2300237	G	A	Rv2048c	-1	2250	3 GCC	GCT	A	A	S	-	-	-	-	-	-	-	-
L4.9_ances	2340621	G	C	Rv2082	1	638	2 CGC	CCC	R	P	NS	-	-	-	-	-	-	-	-
L4.9_ances	2386389	A	G	Rv2125	1	33	1 AGC	GGC	S	G	NS	-	-	-	-	-	-	-	-
L4.9_ances	2415656	C	G	Rv2155c	-1	247	1 GGG	CGG	G	R	NS	-	-	-	-	-	-	-	-
L4.9_ances	2586127	G	A	Rv2314c	-1	388	3 GGC	GGT	G	G	S	-	-	-	-	-	-	-	-
L4.9_ances	2752698	A	C	-	-	-	-	-	-	-	-	Rv2451	1	38	Rv2452c	-1	150		
L4.9_ances	2760152	G	A	Rv2458	1	125	2 TGC	TAC	C	Y	NS	-	-	-	-	-	-	-	-
L4.9_ances	2779136	C	T	Rv2476c	-1	1043	1 GGC	AGC	G	S	NS	-	-	-	-	-	-	-	-
L4.9_ances	2830525	A	C	Rv2513	1	122	2 AAG	ACG	K	T	NS	-	-	-	-	-	-	-	-
L4.9_ances	2891728	G	A	Rv2567	1	645	2 CGG	CAG	R	Q	NS	-	-	-	-	-	-	-	-
L4.9_ances	3017465	C	T	Rv2702	1	203	2 ACA	ATA	T	I	NS	-	-	-	-	-	-	-	-
L4.9_ances	3137058	A	G	Rv2830c	-1	56	2 GTG	GCG	V	A	NS	-	-	-	-	-	-	-	-
L4.9_ances	3247851	A	G	Rv2931	1	803	1 ACT	GCC	T	A	NS	-	-	-	-	-	-	-	-
L4.9_ances	3247853	T	C	Rv2931	1	803	3 ACT	GCC	T	A	NS	-	-	-	-	-	-	-	-
L4.9_ances	3247856	C	G	Rv2931	1	804	3 CGC	CGG	R	S	-	-	-	-	-	-	-	-	-
L4.9_ances	3247883	C	T	Rv2931	1	813	3 AGC	AGT	S	S	S	-	-	-	-	-	-	-	-
L4.9_ances	3248074	A	G	Rv2931	1	877	2 CAT	CGC	H	R	NS	-	-	-	-	-	-	-	-
L4.9_ances	3248075	T	C	Rv2931	1	877	3 CAT	CGC	H	R	NS	-	-	-	-	-	-	-	-
L4.9_ances	3270784	G	A	Rv2935	1	1016	3 CAG	CAA	Q	Q	S	-	-	-	-	-	-	-	-
L4.9_ances	3308606	A	G	-	-	-	-	-	-	-	-	Rv2955c	-1	61	Rv2956	1	62		
L4.9_ances	3363338	G	A	-	-	-	-	-	-	-	-	Rv3003c	-1	352	Rv3004	1	10		
L4.9_ances	3367765	A	G	Rv3009c	-1	343	3 GGT	GGC	G	G	S	-	-	-	-	-	-	-	-
L4.9_ances	3425854	T	C	Rv3062	1	91	1 TCG	CCG	S	P	NS	-	-	-	-	-	-	-	-
L4.9_ances	3486977	G	A	Rv3121	1	157	1 GAA	AAA	E	K	NS	-	-	-	-	-	-	-	-
L4.9_ances	3518555	G	A	Rv3151	1	604	1 GCG	ACG	A	T	NS	-	-	-	-	-	-	-	-
L4.9_ances	3823159	T	A	Rv3403c	-1	235	3 GTA	GTT	V	V	S	-	-	-	-	-	-	-	-
L4.9_ances	3898408	G	A	Rv3479	1	863	3 GCG	GCA	A	A	S	-	-	-	-	-	-	-	-
L4.9_ances	3952800	A	G	Rv3516	1	86	2 GAC	GGC	D	G	NS	-	-	-	-	-	-	-	-
L4.9_ances	3959418	T	C	Rv3522	1	324	2 ATC	ACC	I	T	NS	-	-	-	-	-	-	-	-
L4.9_ances	4055801	A	G	Rv3616c	-1	192	2 ATC	ACC	I	T	NS	-	-	-	-	-	-	-	-
L4.9_ances	4156099	A	C	Rv3711c	-1	211	1 TTG	GTG	L	V	NS	-	-	-	-	-	-	-	-
L4.9_ances	4187485	C	T	Rv3736	1	284	3 GCC	GCT	A	A	S	-	-	-	-	-	-	-	-
L4.9_ances	4187817	G	A	Rv3737	1	40	2 GGT	GAT	G	D	NS	-	-	-	-	-	-	-	-
L4.9_ances	4204441	G	A	Rv3759c	-1	311	3 CAC	CAT	H	H	S	-	-	-	-	-	-	-	-
L4.9_ances	4210274	G	A	Rv3764c	-1	246	1 CGT	TGT	R	C	NS	-	-	-	-	-	-	-	-
L4.9_ances	4221490	G	C	Rv3776	1	134	3 CTG	CTC	L	L	S	-	-	-	-	-	-	-	-
L4.9_ances	4222073	G	A	Rv3776	1	329	1 GTG	ATG	V	M	NS	-	-	-	-	-	-	-	-
L4.9_ances	4242643	T	C	Rv3793	1	927	3 CGT	CGC	R	R	S	-	-	-	-	-	-	-	-
L4.9_ances	4302036	C	T	Rv3827c	-1	252	1 GCG	ACG	A	T	NS	-	-	-	-	-	-	-	-
L4.9_ances	4351039	T	G	Rv3872	1	99	1 TAA	GAA	*	E	NS	-	-	-	-	-	-	-	-
L4.9_ances	4356110	C	G	Rv3877	1	368	3 CTC	CTG	L	L	S	-	-	-	-	-	-	-	-
L4.9_ances	4382275	T	G	Rv3896c	-1	193	1 AAA	CAA	K	Q	NS	-	-	-	-	-	-	-	-

Supplementary Table 3.Diagnostic SNP markers for resolving the six emerging sub-lineages of L3.1.1 (i1-i6)

Sublineage	Position	Ancestor_C	Derived_C	Gene	Gene	Change	Up_Gene	Up_Gene_!	Up_Gene_	Down_Ger	Down_Ger	Down_Gene_Distance
L3.1.1.i1	32103	C	T	Rv0029	Rv0029	NS	-	-	-	-	-	-
L3.1.1.i1	647627	G	A	Rv0555	menD	NS	-	-	-	-	-	-
L3.1.1.i1	1760407	T	G	Rv1554	frdC	NS	-	-	-	-	-	-
L3.1.1.i1	1846020	C	G	Rv1638	uvrA	S	-	-	-	-	-	-
L3.1.1.i1	1915963	G	A	Rv1691	Rv1691	S	-	-	-	-	-	-
L3.1.1.i1	2035040	G	A	Rv1796	mycP5	NS	-	-	-	-	-	-
L3.1.1.i1	2118846	C	T	Rv1868	Rv1868	S	-	-	-	-	-	-
L3.1.1.i1	2758009	C	A	Rv2456c	Rv2456c	NS	-	-	-	-	-	-
L3.1.1.i1	2926153	T	C	-	-	-	Rv2596	1	15	Rv2597	1	202
L3.1.1.i1	3287998	C	T	-	-	-	Rv2942	1	166	Rv2943	1	466
L3.1.1.i1	3338194	C	A	Rv2982c	gpdA2	NS	-	-	-	-	-	-
L3.1.1.i1	3485117	A	C	-	-	-	Rv3118	1	6	Rv3119	1	15
L3.1.1.i1	4380159	C	A	Rv3894c	eccC2	NS	-	-	-	-	-	-
L3.1.1.i3	168749	G	A	Rv0143c	Rv0143c	S	-	-	-	-	-	-
L3.1.1.i3	290650	G	C	Rv0241c	htdX	NS	-	-	-	-	-	-
L3.1.1.i3	645011	C	T	Rv0553	menC	S	-	-	-	-	-	-
L3.1.1.i3	688130	C	G	-	-	-	Rv0589	1	95	Rv0591	1	929
L3.1.1.i3	2003888	C	A	Rv1770	Rv1770	NS	-	-	-	-	-	-
L3.1.1.i3	2347869	T	G	Rv2090	Rv2090	NS	-	-	-	-	-	-
L3.1.1.i3	2440323	C	G	-	-	-	Rv2177c	-1	376	Rv2178c	-1	9
L3.1.1.i3	2812520	C	T	Rv2498c	citE	S	-	-	-	-	-	-
L3.1.1.i3	3248516	G	A	Rv2931	ppsA	S	-	-	-	-	-	-
L3.1.1.i3	3792187	C	A	Rv3377c	Rv3377c	NS	-	-	-	-	-	-
L3.1.1.i3	4294842	C	G	Rv3825c	pks2	S	-	-	-	-	-	-
L3.1.1.i4	158427	C	T	Rv0131c	fadE1	NS	-	-	-	-	-	-
L3.1.1.i4	895761	G	T	-	-	-	Rv0802c	-1	133	Rv0803	1	59
L3.1.1.i4	1500909	C	T	Rv1331	Rv1331	S	-	-	-	-	-	-
L3.1.1.i4	1505909	G	C	-	-	-	Rv1338	1	19	Rv1339	1	8
L3.1.1.i4	1583948	C	T	Rv1407	fmu	NS	-	-	-	-	-	-
L3.1.1.i4	1698850	C	T	Rv1508c	Rv1508c	NS	-	-	-	-	-	-
L3.1.1.i4	1738751	C	A	Rv1536	ileS	S	-	-	-	-	-	-
L3.1.1.i4	2251104	G	A	Rv2005c	Rv2005c	S	-	-	-	-	-	-
L3.1.1.i4	2311418	G	A	Rv2052c	Rv2052c	NS	-	-	-	-	-	-
L3.1.1.i4	2477174	T	C	Rv2211c	gcvT	NS	-	-	-	-	-	-
L3.1.1.i4	3350236	T	C	Rv2992c	gltS	S	-	-	-	-	-	-
L3.1.1.i4	3616411	A	C	Rv3239c	Rv3239c	NS	-	-	-	-	-	-
L3.1.1.i5	9596	G	T	Rv0006	gyrA	S	-	-	-	-	-	-
L3.1.1.i5	13277	A	G	Rv0010c	Rv0010c	S	-	-	-	-	-	-
L3.1.1.i5	72446	G	A	Rv0066c	icd2	NS	-	-	-	-	-	-
L3.1.1.i5	104838	G	T	Rv0095c	Rv0095c	NS	-	-	-	-	-	-
L3.1.1.i5	139352	C	G	Rv0115	hddA	NS	-	-	-	-	-	-
L3.1.1.i5	225500	C	T	Rv0193c	Rv0193c	NS	-	-	-	-	-	-
L3.1.1.i5	270889	C	A	Rv0226c	Rv0226c	NS	-	-	-	-	-	-
L3.1.1.i5	327469	C	T	Rv0271c	fadE6	S	-	-	-	-	-	-
L3.1.1.i5	587534	A	C	Rv0497	Rv0497	NS	-	-	-	-	-	-
L3.1.1.i5	734354	C	T	Rv0639	nusG	NS	-	-	-	-	-	-
L3.1.1.i5	747095	C	T	Rv0650	Rv0650	NS	-	-	-	-	-	-
L3.1.1.i5	764181	A	G	Rv0668	rpoC	NS	-	-	-	-	-	-
L3.1.1.i5	788493	C	T	Rv0688	Rv0688	NS	-	-	-	-	-	-
L3.1.1.i5	1038350	G	C	Rv0931c	pknD	NS	-	-	-	-	-	-
L3.1.1.i5	1079120	G	C	Rv0969	ctpV	S	-	-	-	-	-	-
L3.1.1.i5	1098984	G	A	Rv0982	mprB	NS	-	-	-	-	-	-
L3.1.1.i5	1134143	C	T	Rv1015c	rplY	S	-	-	-	-	-	-
L3.1.1.i5	1208631	C	T	Rv1084	Rv1084	S	-	-	-	-	-	-
L3.1.1.i5	1223969	C	T	Rv1095	phoH2	NS	-	-	-	-	-	-
L3.1.1.i5	1312138	C	G	Rv1179c	Rv1179c	NS	-	-	-	-	-	-
L3.1.1.i5	1341099	A	G	Rv1198	esxL	NS	-	-	-	-	-	-
L3.1.1.i5	1341114	A	G	Rv1198	esxL	NS	-	-	-	-	-	-
L3.1.1.i5	1341120	A	G	Rv1198	esxL	NS	-	-	-	-	-	-
L3.1.1.i5	1347615	G	A	Rv1204c	Rv1204c	NS	-	-	-	-	-	-

L3.1.1.i5	1395854 C	A	Rv1250	Rv1250	NS	-	-	-	-	-	-		
L3.1.1.i5	1398329 C	A	Rv1251c	Rv1251c	S	-	-	-	-	-	-		
L3.1.1.i5	1401782 C	G	Rv1254	Rv1254	NS	-	-	-	-	-	-		
L3.1.1.i5	1585248 C	T	Rv1409	ribG	NS	-	-	-	-	-	-		
L3.1.1.i5	1857799 A	C	Rv1648	Rv1648	S	-	-	-	-	-	-		
L3.1.1.i5	2055969 G	T	Rv1813c	Rv1813c	S	-	-	-	-	-	-		
L3.1.1.i5	2109381 A	G	Rv1861	Rv1861	NS	-	-	-	-	-	-		
L3.1.1.i5	2142610 C	T	Rv1895	Rv1895	S	-	-	-	-	-	-		
L3.1.1.i5	2219556 G	A	-	-	-	Rv1976c	-1	305	Rv1977	1	198		
L3.1.1.i5	2276037 G	A	Rv2029c	pfkB	NS	-	-	-	-	-	-		
L3.1.1.i5	2295943 A	G	Rv2048c	pks12	NS	-	-	-	-	-	-		
L3.1.1.i5	2338866 G	T	Rv2082	Rv2082	NS	-	-	-	-	-	-		
L3.1.1.i5	2376827 C	G	Rv2116	lppK	NS	-	-	-	-	-	-		
L3.1.1.i5	2405010 G	T	Rv2145c	wag31	NS	-	-	-	-	-	-		
L3.1.1.i5	2406855 C	A	Rv2148c	Rv2148c	S	-	-	-	-	-	-		
L3.1.1.i5	2442656 T	G	Rv2180c	Rv2180c	NS	-	-	-	-	-	-		
L3.1.1.i5	2556450 T	C	Rv2284	lipM	S	-	-	-	-	-	-		
L3.1.1.i5	2627624 T	C	Rv2349c	plcC	NS	-	-	-	-	-	-		
L3.1.1.i5	2854891 T	C	Rv2530A	vapB39	NS	-	-	-	-	-	-		
L3.1.1.i5	2912489 C	T	Rv2585c	Rv2585c	S	-	-	-	-	-	-		
L3.1.1.i5	2948764 C	A	Rv2622	Rv2622	S	-	-	-	-	-	-		
L3.1.1.i5	2955120 C	T	Rv2628	Rv2628	S	-	-	-	-	-	-		
L3.1.1.i5	2976083 C	T	Rv2652c	Rv2652c	NS	-	-	-	-	-	-		
L3.1.1.i5	3047324 G	A	Rv2734	Rv2734	S	-	-	-	-	-	-		
L3.1.1.i5	3157664 G	A	Rv2849c	cobO	NS	-	-	-	-	-	-		
L3.1.1.i5	3183174 C	T	Rv2871	vapB43	NS	-	-	-	-	-	-		
L3.1.1.i5	3199764 C	T	Rv2890c	rpsB	S	-	-	-	-	-	-		
L3.1.1.i5	3232450 C	G	Rv2920c	amt	S	-	-	-	-	-	-		
L3.1.1.i5	3347571 G	A	Rv2990c	Rv2990c	NS	-	-	-	-	-	-		
L3.1.1.i5	3396294 G	C	Rv3035	Rv3035	NS	-	-	-	-	-	-		
L3.1.1.i5	3503052 C	T	Rv3136A	Rv3136A	NS	-	-	-	-	-	-		
L3.1.1.i5	3507594 G	A	Rv3140	fadE23	NS	-	-	-	-	-	-		
L3.1.1.i5	3573286 G	A	Rv3200c	Rv3200c	S	-	-	-	-	-	-		
L3.1.1.i5	3633727 A	C	Rv3254	Rv3254	NS	-	-	-	-	-	-		
L3.1.1.i5	3787421 G	C	Rv3372	otsB2	NS	-	-	-	-	-	-		
L3.1.1.i5	3794161 G	A	Rv3379c	dxs2	NS	-	-	-	-	-	-		
L3.1.1.i5	3861095 G	A	Rv3441c	mrsA	S	-	-	-	-	-	-		
L3.1.1.i5	3867269 C	G	Rv3447c	eccC4	NS	-	-	-	-	-	-		
L3.1.1.i5	3880462 G	A	Rv3462c	infA	S	-	-	-	-	-	-		
L3.1.1.i5	4082119 C	T	Rv3644c	Rv3644c	S	-	-	-	-	-	-		
L3.1.1.i5	4210117 C	T	Rv3764c	terY	NS	-	-	-	-	-	-		
L3.1.1.i5	4306327 C	T	Rv3832c	Rv3832c	NS	-	-	-	-	-	-		
L3.1.1.i5	4330870 C	A	Rv3858c	gltD	S	-	-	-	-	-	-		
L3.1.1.i5	4384189 G	C	Rv3899c	Rv3899c	S	-	-	-	-	-	-		
L3.1.1.i6	48520 C	T	Rv0044c	Rv0044c	NS	-	-	-	-	-	-		
L3.1.1.i6	110567 C	T	Rv0101	nrp	S	-	-	-	-	-	-		
L3.1.1.i6	294311 C	T	Rv0244c	fadE5	S	-	-	-	-	-	-		
L3.1.1.i6	353833 G	A	Rv0290	eccD3	NS	-	-	-	-	-	-		
L3.1.1.i6	482250 A	G	Rv0402c	mmpL1	NS	-	-	-	-	-	-		
L3.1.1.i6	697086 C	T	-	-	-	Rv0597c	-1	183	Rv0598c	-1	68		
L3.1.1.i6	868861 C	T	Rv0775	Rv0775	NS	-	-	-	-	-	-		
L3.1.1.i6	978278 C	G	-	-	-	Rv0878c	-1	75	Rv0879c	-1	203		
L3.1.1.i6	982639 C	T	-	-	-	Rv0884c	-1	85	Rv0885	1	123		
L3.1.1.i6	986515 C	T	-	-	-	Rv0887c	-1	544	Rv0888	1	718		
L3.1.1.i6	1044773 C	G	Rv0936	pstA2	NS	-	-	-	-	-	-		
L3.1.1.i6	1065205 G	A	Rv0954	Rv0954	NS	-	-	-	-	-	-		
L3.1.1.i6	1084567 T	C	Rv0973c	accA2	NS	-	-	-	-	-	-		
L3.1.1.i6	1175498 T	G	-	-	-	Rv1051c	-1	798	Rv1052	1	225		
L3.1.1.i6	1272811 A	G	Rv1145	mmpL13a	NS	-	-	-	-	-	-		
L3.1.1.i6	1273709 A	G	Rv1146	mmpL13b	NS	-	-	-	-	-	-		
L3.1.1.i6	1519164 C	T	-	-	-	Rv1352	1	30	Rv1353c	-1	36		
L3.1.1.i6	1598969 A	C	Rv1424c	Rv1424c	NS	-	-	-	-	-	-		

L3.1.1.i6	1748125 C	T	Rv1547	dnaE1	S	-	-	-	-	-	-	
L3.1.1.i6	1919901 C	T	Rv1696	recN	S	-	-	-	-	-	-	
L3.1.1.i6	1943454 G	T	Rv1715	fadB3	NS	-	-	-	-	-	-	
L3.1.1.i6	1943460 A	G	Rv1715	fadB3	NS	-	-	-	-	-	-	
L3.1.1.i6	2265198 C	A	-	-	-	Rv2017		1	160 Rv2018		1	82
L3.1.1.i6	2270758 C	A	Rv2025c	Rv2025c	NS	-	-	-	-	-	-	
L3.1.1.i6	2274943 C	T	Rv2028c	Rv2028c	NS	-	-	-	-	-	-	
L3.1.1.i6	2389636 G	A	Rv2127	ansP1	NS	-	-	-	-	-	-	
L3.1.1.i6	2397212 C	T	Rv2137c	Rv2137c	NS	-	-	-	-	-	-	
L3.1.1.i6	2455785 G	A	Rv2192c	trpD	NS	-	-	-	-	-	-	
L3.1.1.i6	2899115 T	C	Rv2574	Rv2574	NS	-	-	-	-	-	-	
L3.1.1.i6	3084693 G	C	Rv2777c	Rv2777c	NS	-	-	-	-	-	-	
L3.1.1.i6	3101620 G	A	Rv2792c	Rv2792c	S	-	-	-	-	-	-	
L3.1.1.i6	3139011 A	C	Rv2832c	ugpC	NS	-	-	-	-	-	-	
L3.1.1.i6	3142429 C	A	Rv2836c	dinF	S	-	-	-	-	-	-	
L3.1.1.i6	3422934 G	A	Rv3060c	Rv3060c	NS	-	-	-	-	-	-	
L3.1.1.i6	3564594 C	T	Rv3195	Rv3195	S	-	-	-	-	-	-	
L3.1.1.i6	3592529 C	A	Rv3215	entC	S	-	-	-	-	-	-	
L3.1.1.i6	3642877 A	G	Rv3262	fbiB	NS	-	-	-	-	-	-	
L3.1.1.i6	3649735 G	A	Rv3268	Rv3268	NS	-	-	-	-	-	-	
L3.1.1.i6	3770067 G	A	Rv3356c	folD	NS	-	-	-	-	-	-	
L3.1.1.i6	3820407 A	G	-	-	-	Rv3401		1	5 Rv3402c		-1	246
L3.1.1.i6	3862936 T	G	-	-	-	Rv3444c		-1	10 Rv3445c		-1	11
L3.1.1.i6	4008135 G	A	Rv3566c	nat	S	-	-	-	-	-	-	
L3.1.1.i6	4084085 G	A	Rv3645	Rv3645	NS	-	-	-	-	-	-	
L3.1.1.i6	4260939 C	T	Rv3800c	pks13	NS	-	-	-	-	-	-	
L3.1.1.i2	34605 C	A	Rv0032	bioF2	NS	-	-	-	-	-	-	
L3.1.1.i2	993016 G	A	Rv0891c	Rv0891c	NS	-	-	-	-	-	-	
L3.1.1.i2	1388627 A	G	Rv1245c	Rv1245c	NS	-	-	-	-	-	-	
L3.1.1.i2	1914217 C	A	Rv1689	tyrS	S	-	-	-	-	-	-	
L3.1.1.i2	2729454 C	T	Rv2434c	Rv2434c	NS	-	-	-	-	-	-	
L3.1.1.i2	3168309 T	C	-	-	-	Rv2856		1	507 Rv2857c		-1	274
L3.1.1.i2	3722702 G	C	Rv3336c	trpS	S	-	-	-	-	-	-	
L3.1.1.i2	4132949 C	T	Rv3691	Rv3691	S	-	-	-	-	-	-	

Supplementary Table 4. Gene-wise pNpS ratios for L3.1.1 sub-lineages (1-16).

Gene	Drug	L3.1.1.1				L3.1.1.2				L3.1.1.3				L3.1.1.4				L3.1.1.5				L3.1.1.6			
		pN	NS	8	All_ensemble	pN	NS	8	All_ensemble	pN	NS	8	All_ensemble	pN	NS	8	All_ensemble	pN	NS	8	All_ensemble	pN	NS	8	All_ensemble
Rv0916	gms	14.22	20	1	30	7.66	NS	5	31	8.42	NS	4	49	119	6	125	14.28	32	1	33	6.53	NS	8	3	47
Rv2854	edA	10.66	24	1	25	2.19	47	7	54	1.5	28	7	35	1.23	34	12	46	1.41	5	2	7	1.98	16	3	19
Rv1822	pgsA2	9.57	7	1	8	0.64	4	3	7	0.84	4	2	6	0.51	3	3	6	2.5	2	1	3	0.79	1	1	2
Rv0667	rpoB	9.39	67	3	70	5.47	165	13	178	9.96	177	8	185	5.4	200	16	216	2.89	40	6	46	38.07	142	1	143
Rv1121	swfI	6.92	8	1	9	0.55	9	7	16	1.33	14	5	19	0.45	8	7	15	2.67	3	1	4	1.36	4	2	6
Rv0245	gpaA	6.59	19	1	20	4.47	46	4	50	8.78	47	2	49	13.09	58	2	60	2.21	5	1	6	15.93	42	1	43
Rv0558	Rv0558	6.47	10	1	11	2.5	5	1	6	1.03	4	2	6	1.07	5	2	7	2	1	1	2	0	0	0	0
Rv2082	Rv2082	5.82	13	1	14	13.2	27	1	28	4.88	30	3	33	8.28	47	3	50	1.77	6	2	8	7.18	11	1	12
Rv0197	Rv0197	5.71	12	1	13	1.05	30	13	43	0.63	12	9	21	1.15	29	11	40	1.91	16	4	20	0.24	2	4	6
Rv0195	Rv0195	5.4	9	1	10	0.77	5	4	9	2.57	6	1	7	3.47	6	1	7	0.79	1	1	2	1.01	6	2	8
Rv0675	edhA5	5.1	4	1	5	0.62	9	4	13	1.47	8	3	11	1.64	8	2	10	1.31	3	1	4	0.33	2	3	5
Rv0626	rtaA	5.04	12	1	13	1.09	7	3	10	1.79	16	4	20	2.54	25	5	30	0.83	2	1	3	3.51	4	1	5
Rv0966	Rv0966	4.94	4	1	5	1.47	7	2	9	0.92	7	3	10	2.25	2	1	3	0	0	0	0	0.79	1	1	2
Rv2320	rcoS	4.91	7	1	8	2.53	11	2	13	0.42	4	4	8	0.68	13	9	22	1.35	3	1	4	0.78	3	2	5
Rv1329	dinG	4.75	8	1	9	0.68	11	9	20	1.09	13	6	19	1.24	20	8	28	0.83	2	1	3	0.6	5	4	9
Rv0322	udgA	4.74	7	1	8	0.31	6	9	15	0.08	9	5	14	0.96	9	4	13	1.31	3	1	4	3.22	4	1	5
Rv2314	Rv2314	4.71	7	1	8	1.55	10	3	13	0.64	11	7	18	1	14	5	19	1.5	3	1	4	1.57	5	1	6
Rv1935	sdhB18	4.69	7	1	8	0.29	6	10	16	1.76	12	3	15	0.84	11	5	16	1.26	5	2	7	0.15	1	3	4
Rv2666	gpaA	4.67	8	1	9	1.58	18	5	23	0.54	9	7	16	0.33	5	6	11	1	2	1	3	0.82	3	2	5
Rv2749	Rv2749	4.64	3	1	4	2.34	3	1	4	1.55	1	1	2	0.67	3	2	5	2.12	2	1	3	2.49	2	1	3
Rv0963	Rv0963	4.64	3	1	4	1.29	4	1	5	1.25	4	1	5	4.19	8	1	9	1.59	1	1	2	1.5	3	1	4
Rv0648	Rv0648	4.62	21	2	23	0.49	23	22	45	0.74	27	15	42	1.7	34	8	42	0.77	9	6	15	1.31	16	6	22
Rv0076	Rv0076	4.6	6	1	7	0.94	16	8	24	1.98	11	2	13	5.11	25	2	27	0	0	2	2	1.16	5	2	7
Rv0256	Rv0256	4.58	5	1	6	0.72	12	8	18	0.49	9	6	15	0.39	14	7	21	3.5	4	1	3	0.21	2	5	7
Rv0483	Rv0483	4.5	6	1	7	0.49	7	5	12	2.22	9	2	11	4.93	8	1	9	0.86	2	1	3	2.51	2	1	3
Rv1273	Rv1273	4.5	6	1	7	0.58	7	6	13	0.23	3	6	9	0.25	4	7	11	0	0	1	1	2.5	2	1	3
Rv1533	Rv1533	4.49	6	1	7	0.46	6	6	12	0.79	10	6	16	0.64	7	6	13	0.17	1	3	4	1.13	3	1	4
Rv0538	Rv0538	4.48	6	1	7	1.05	13	6	19	1.25	10	4	14	0.67	12	8	20	1.6	2	1	3	2.39	11	2	13
Rv0472	Rv0472	4.44	7	1	8	0.49	3	2	5	0.44	6	5	11	0.53	6	6	12	1.6	2	1	3	0.45	4	1	5
Rv2807	Rv2807	4.43	8	1	9	9.15	21	1	22	0.32	11	10	21	1.97	12	3	15	2	1	1	2	0.53	3	2	5
Rv0082	dsuH	4.4	11	1	12	0.39	4	5	9	1.07	6	2	8	1.24	10	4	14	0.68	3	2	5	0.63	2	2	4
Rv2133	Rv2133	4.39	5	1	6	1.44	5	1	6	2.82	7	1	8	3.73	8	1	9	1.85	4	1	5	1	2	1	3
Rv0630	rcoB	4.34	11	1	12	0.51	17	15	32	1.21	20	7	27	1.13	29	12	41	6.07	11	1	12	0.71	7	5	12
Rv0339	Rv0339	4.34	8	1	9	3.14	25	4	29	0.7	15	11	26	0.63	18	15	33	0.3	4	6	10	0.65	8	5	13
Rv1279	Rv1279	4.33	11	1	12	2.45	18	2	21	2.73	18	3	21	0.6	12	8	20	0	0	1	1	2.76	5	1	6
Rv0913	Rv0913	4.2	6	1	7	0.29	4	7	11	0.71	9	5	14	0.73	10	9	19	1.34	6	2	8	0.59	4	3	7
Rv1529	Rv1529	4.18	6	1	7	1.02	18	7	25	6.66	9	1	10	1.13	12	5	17	3	3	1	4	0.7	3	2	5
Rv0259	Rv0259	4.15	4	1	5	0.8	6	3	9	4.91	7	1	8	0.84	10	5	15	0	0	2	2	2.42	4	1	5
Rv3091	Rv3091	4.15	4	1	5	0.67	13	10	23	0.49	10	7	17	1.26	13	4	17	0.34	4	5	9	1.58	4	1	5
Rv1622	oydB	4.15	4	1	5	0.3	3	4	7	0.16	2	7	9	0.55	12	10	22	0	0	0	0	0.84	2	1	3
Rv1045	Rv1045	4.1	5	1	6	1.72	9	2	11	0.63	7	6	13	1.44	7	2	9	0	0	0	0	0.21	1	3	4
Rv0409	sdhD	4.08	9	1	10	1.2	10	3	13	0.35	9	10	19	1.22	14	5	19	0.54	1	1	2	0.17	1	2	3
Rv1576	Rv1576	4.07	10	1	11	0	0	0	0	0	0	0	0	0.81	41	22	63	2.35	5	1	6	0	0	0	0
Rv3566	net	4.02	8	1	9	0.99	6	3	9	0.83	8	4	12	2.85	7	1	8	0.73	3	1	4	0.98	3	2	5
Rv0275	Rv0275	4	7	1	8	0.62	10	8	18	0.94	13	8	21	0.62	13	11	24	2.13	2	1	3	0	0	5	5
Rv0089	Rv0089	4	5	1	6	1.36	10	3	13	0.34	3	7	10	1.73	8	2	10	0.26	1	3	4	0	0	0	0
Rv0587	ysbB2A	3.99	5	1	6	1.7	5	1	6	2.93	5	1	6	0.32	4	6	10	0.79	2	2	4	2.87	6	1	7
Rv1625	oydA	3.99	5	1	6	2.41	15	3	18	0.54	9	7	16	0.39	5	6	11	0.97	1	1	2	1.12	5	1	6
Rv0809	Rv0809	3.99	8	1	9	1.1	18	8	26	0.94	27	12	39	1.33	21	7	28	0.58	6	4	10	1.06	9	4	13
Rv2237	Rv2237	3.98	5	1	6	0.72	4	3	7	1.58	6	1	7	0.84	4	2	6	0	0	2	2	0.38	2	3	5
Rv2652	Rv2652	3.94	6	1	7	1.81	20	5	25	2.36	25	4	29	2.69	20	4	24	1	4	2	6	1.89	3	1	4
Rv1057	Rv1057	3.91	6	1	7	3.46	6	1	7	0.81	6	3	9	0.63	9	6	15	0.21	1	3	4	0	0	0	0
Rv1580	Rv1580	3.8																							

Rv0128	Rv0128	3.36	2	1	3	4.55	10	1	11	1.31	6	2	8	0.93	11	5	16	2.45	5	1	6	0.83	2	1	3
Rv2246	osaA	3.36	5	1	6	0.27	3	4	7	0.43	4	4	8	0.47	10	8	18	0.15	1	3	4	0.43	6	8	14
Rv1554	RdC	3.36	2	1	3	0.27	3	1	3	0.48	3	2	5	1.6	2	1	3	0	0	0	0	0	0	0	0
Rv2660a	Rv2660a	3.35	7	1	8	1.19	15	4	10	1.35	19	3	22	4.58	17	1	18	2	2	1	2	3.82	2	1	8
Rv2620	Rv2620	3.35	7	1	8	0.66	6	4	10	0.26	5	8	13	0.68	7	5	12	1.69	3	1	4	0.9	2	1	3
Rv1900a	mpg64	3.34	3	1	4	0.82	4	2	6	0.52	4	3	7	0.97	5	2	7	2.01	1	1	2	0	0	0	0
Rv2089a	pgpB	3.33	4	1	5	0.38	5	5	10	0.57	11	1	12	0.38	11	12	23	1	2	1	3	3.94	7	1	8
Rv1728a	Rv1728a	3.33	5	1	6	0.28	4	5	9	3.74	8	1	9	0.99	6	2	8	0.17	1	2	3	2	1	1	2
Rv2602	Rv2602	3.33	3	1	4	0.71	4	5	9	1.14	2	1	3	0.96	13	6	19	0.91	2	1	3	0.96	3	1	4
Rv1464	cod	3.31	3	1	4	2.55	6	1	7	0.27	4	6	10	0.63	7	6	13	0.55	3	2	5	0.91	2	1	7
Rv2655a	Rv2655a	3.31	5	1	6	1.64	14	3	17	0.49	9	6	15	1.19	7	3	10	0.71	2	1	3	0.44	5	3	8
Rv0371a	Rv0371a	3.31	4	1	5	0.96	6	3	9	0.21	3	6	9	1.4	6	2	8	0.37	1	1	2	0	0	0	0
Rv0386	Rv0386	3.3	9	1	10	1.6	32	9	41	0.97	16	7	23	0.91	20	10	30	1.08	5	2	7	1.21	7	3	10
Rv3914	trxC	3.3	3	1	4	1.5	8	2	10	2.66	5	1	6	0.14	1	3	4	2.01	1	1	2	0.21	1	2	3
Rv0177	Rv0177	3.3	4	1	5	1.3	6	2	8	0.59	7	6	13	1.54	6	2	8	0.44	4	4	8	0	0	0	0
Rv0416	Rv0416	3.28	4	1	5	2.64	6	1	7	3.81	6	1	7	0.82	9	4	13	0	0	0	2	4.74	6	1	7
Rv2148a	Rv2148a	3.26	4	1	5	0.48	5	4	9	3.69	5	1	6	1.84	4	1	5	0	0	0	1	0.5	2	2	4
Rv2920a	amt	3.26	6	1	7	1.05	10	5	15	0.46	10	9	19	1.09	12	5	17	0.23	1	3	4	0.2	1	1	2
Rv2435a	Rv2435a	3.25	5	1	6	1.2	26	8	34	0.57	8	5	13	1.62	21	6	27	0.46	5	5	10	1.26	5	2	7
Rv0873	shdE10	3.25	7	1	8	0.63	14	9	23	0.48	12	8	20	0.98	15	7	22	2.14	3	1	4	0.65	4	2	6
Rv0007	Rv0007	3.24	15	2	17	1.01	16	8	24	2.46	38	7	45	2.47	38	7	45	0.51	4	4	8	0.81	7	4	11
Rv0759	Rv0759	3.23	4	1	5	0.74	8	4	12	0.51	6	4	10	1.09	7	3	10	0	0	0	0	0.2	1	1	2
Rv4401	Rv4401	3.22	9	1	10	2.61	45	8	53	1.01	21	8	29	2.46	28	5	33	1.1	4	2	6	2.12	8	2	10
Rv2000	Rv2000	3.21	4	1	5	0.97	16	7	23	0.75	9	5	14	0.85	12	6	18	1.3	8	3	11	3.18	4	1	5
Rv2800	Rv2800	3.21	5	1	6	0.74	11	7	18	1.16	10	4	14	2.02	19	4	23	0.83	5	3	8	0.85	3	3	6
Rv0115	hdaA	3.2	4	1	5	1	10	5	15	0.75	14	8	22	0.46	11	10	21	0.44	2	2	4	1.25	5	2	7
Rv0746a	opp1	3.2	4	1	5	0.89	10	4	14	1.29	7	2	9	0.47	7	6	13	0.74	5	3	8	0.37	2	3	5
Rv3878	mpf1	3.2	4	1	5	0.61	8	5	13	0.56	9	7	16	1.06	13	5	18	1.08	1	1	2	0.24	1	1	2
Rv0370a	Rv0370a	3.19	4	1	5	0.69	6	4	10	0.93	14	5	19	1.19	20	7	27	3.92	6	1	7	0.5	1	1	3
Rv3376	Rv3376	3.19	6	1	7	2.08	5	1	6	0.2	1	3	4	3.91	6	1	7	1.79	4	1	5	0.19	1	3	4
Rv2967a	poa	3.18	4	1	5	0.45	11	10	21	0.3	9	12	21	1.15	16	6	22	0.5	1	1	2	4.93	11	1	12
Rv2036	Rv2036	3.18	4	1	5	4.33	11	1	12	0.48	4	4	8	0.45	4	4	8	0.83	2	1	3	3.18	4	1	5
Rv0944	Rv0944	3.18	4	1	5	0.5	1	1	2	2.87	4	1	5	0.12	1	2	3	0.38	2	2	4	2	1	1	2
Rv1514a	Rv1514a	3.18	4	1	5	0.27	3	5	8	3.26	7	1	8	0.56	6	4	10	0.35	1	1	2	1.24	5	2	7
Rv1185a	shdD21	3.18	4	1	5	0.56	8	6	14	0.97	13	4	17	0.94	11	5	16	0.5	2	2	4	1.23	3	1	4
Rv0726a	Rv0726a	3.18	4	1	5	3.21	23	3	26	1.76	12	3	15	3.38	16	2	18	0.46	3	3	6	0.98	6	2	8
Rv4022a	Rv4022a	3.18	5	1	6	2.61	10	2	12	0.89	10	5	15	0.62	11	8	19	1.02	3	1	4	0.85	3	1	4
Rv2387	Rv2387	3.18	4	1	5	1.16	8	3	11	0.79	8	5	13	0.83	15	8	23	2.5	2	1	3	0.29	2	3	5
Rv1388	mpaA	3.15	4	1	5	0.5	4	3	7	0.52	6	5	11	0.66	10	6	16	0.5	2	3	5	0.18	2	3	5
Rv2217	lpgB	3.15	4	1	5	0.71	6	4	10	0.14	1	3	4	0.83	2	1	3	0	0	0	0	0.13	1	3	4
Rv3626a	Rv3626a	3.13	7	1	8	1.11	6	3	9	0.66	7	5	12	0.47	4	5	9	4.22	5	1	6	1.01	2	1	3
Rv1367a	Rv1367a	3.13	5	1	6	1.71	11	3	14	0.73	5	3	8	7.03	14	1	15	1.31	3	1	4	1	2	1	3
Rv3638	Rv3638	3.12	3	1	4	1.37	12	4	16	0.31	3	5	8	0.99	9	5	14	0.38	1	1	2	2.16	4	1	5
Rv0139	Rv0139	3.12	4	1	5	2.72	7	1	8	1.26	12	4	16	1.15	13	5	18	2.93	3	1	4	1.55	7	2	9
Rv3356a	shdD	3.12	3	1	4	2.5	2	1	4	1.43	3	2	5	1.87	5	1	5	4.64	6	1	2	0.49	3	5	6
Rv3757a	pgpW	3.12	3	1	4	1.13	5	2	7	0.55	4	3	7	1.55	7	2	9	0.5	2	2	4	0.34	1	2	3
Rv2425a	Rv2425a	3.05	7	1	8	0.31	5	6	11	1.72	12	4	16	0.84	8	4	12	0.37	2	2	4	1.89	3	1	4
Rv3806a	mbiA	3.04	9	1	10	2.1	9	2	11	1.62	7	2	9	0.73	12	7	19	0.98	2	1	3	4.86	9	1	10
Rv0101	xrp	3.02	15	2	17	0.71	46	29	75	0.68	49	33	82	0.56	48	40	88	0.52	11	9	20	0.84	20	12	32
Rv3067	Rv3067	3.02	3	1	4	1.29	8	2	10	0.46	3	3	6	1.57	3	1	4	0	0	0	0	0	0	0	0
Rv2600	Rv2600	3.01	3	1	4	0.89	3	1	4	1.51	3	1	4	0.77	4	2	5	1.89	1	1	2	2.5	2	1	3
Rv0147	Rv0147	3.01	3	1	4	0.89	5	3	8	0.42	3	3	6	0.29	2	3	5	0	0	0	0	0.34	1	2	3
Rv3882a	codE1	3.01	6	1	7	1.03	21	10	31	0.39	8	9	17	1.77	30	7	37	0.47	4	4	8	0.22	1	3	4
Rv1899a	lpgD	3	3	1	4	1.06	8	3	11	0.94	6	3	9	0.71	9	7	16	2.11	2	1	3	3.4	5	1	6
Rv2054	Rv2054	3	3	1	4	3	6	1	7	1.07	3	2	5	2.22	9	2	11	0.16	2	3	5	2.74	3	1	4
Rv0170	codE1	3	3	1	4	1.47	11	3	14	4.42	9	1	10	1.17	15	6	21	0.62	3	2	5	2.58	6	1	7
Rv2906a	trnaD	3	3	1	4	0.94	4	2	6	0.46	4	1	5	0.38	4	5	9	0	0	0	0	2.51	2	1	3
Rv3312	sagaA	3	3	1	4	0.54	7	6	13	0.69	5	3	8	1.09	12	5	17	0.73	3	2	5	2.5	2	1	3
Rv2794a	pprT	3	3	1	4	0.17	1	3	4	1.22	5	2	7	0.78	5	3	8	0	0	1	1	1.8	4	1	5
Rv1151a	Rv1151a	3	3	1	4	0.69	10	6	16	0.46	2	2	4	0.68	4	2	6	0	0	1	1	0.87	2	1	3
Rv1863a	Rv1863a	3	3	1	4	1.1	6	3	9	0.18	3	6	9	2.86	7	1	8	0.23	2	4	6	0.72	4	2	6
Rv2439	Rv2439	3	5	1	6	4.19	10	1	11	0.55	6	5	11	0.57	6	7	14	1	2	1	3	0.62	3	2	5
Rv1971	msuB	3	3	1	4	4.99	13	1	14	0.63	13	9	22	0.92	16	8	26	4.19	7	1	8	0.55	4	1	5
Rv1660	phs10	3	3	1	4	0.93	9	5	14	0.7	8	5	13	2.71	13	2	15	2.37	3	1	4	0.44	2	2	4
Rv0188	Rv0188	3	3	1	4	0.68	3	2	5	3.68	6	1	7	0.68	6	3	9	1.58	1	1	2	0.21	1	3	4
Rv0463	Rv0463	3	3	1	4	0	0	5	5	0.34	1	2	3	3.01	3	1	4	1.61	1	1	2	0	0	0	0
Rv0730	Rv0730	3																							

Rv0813o	Rv0813o	2.71	3	1	4	4.48	8	1	9	3.03	6	1	7	2.68	10	2	12	1.9	5	1	6	1	1	1	2
		2.71	3	1	4	1.62	8	2	10	1.05	7	3	10	0.96	13	6	19	0	0	1	1	0.59	3	3	6
Rv0409	ndcA	2.71	7	1	8	0.4	10	12	22	0.33	5	6	11	0.97	13	5	18	0	0	4	4	0.28	1	0	2
Rv2614e	thrS	2.69	10	2	12	0.79	25	14	39	0.36	4	21	21	1.68	9	39	1.68	1.33	5	2	7	1.22	10	5	16
Rv0774	mbaA	2.69	4	1	5	0.27	5	8	13	1.45	15	4	19	0.71	14	9	23	1.22	6	2	8	0.94	8	3	11
Rv0909	ΔdD13	2.69	3	1	4	1.02	7	3	10	0.97	4	1	5	0.43	4	4	8	2.01	1	1	2	0.5	1	1	2
Rv1366	Rv1366	2.68	3	1	4	0.45	5	6	11	0.71	8	6	14	0.46	6	7	13	0.25	1	2	3	1.89	3	1	4
Rv3838o	phaA	2.68	4	1	5	0.38	3	4	7	4.77	9	1	10	1.34	5	2	7	1.3	3	1	4	0.56	2	2	4
Rv3975e	hcdY	2.67	5	1	6	0.84	9	4	13	1.83	17	4	21	0.7	10	6	16	0.96	2	1	4	3.12	4	1	5
Rv2962o	Rv2962o	2.67	3	1	4	1.89	3	1	4	0.57	4	3	7	0.49	4	4	8	0	0	2	2	2.87	7	1	5
Rv3192	Rv3192	2.67	3	1	4	0.91	15	9	24	0.01	5	11	16	2.33	39	7	46	0.39	3	3	6	2.64	3	1	4
Rv2947e	phx15	2.67	3	1	4	0.36	6	8	14	4.01	9	1	10	1.36	11	3	14	0.22	1	2	3	2	3	1	4
Rv2715	Rv2715	2.67	3	1	4	9.67	16	1	17	0.49	5	4	9	1.33	13	4	17	0.67	2	1	3	1.61	4	1	5
Rv3378o	Rv3378o	2.67	3	1	4	0.13	1	4	5	0.94	4	2	6	1.08	4	2	6	0	0	1	1	1.59	4	1	5
Rv3705e	Rv3705e	2.67	3	1	4	1.32	10	4	14	0.57	9	7	16	1.3	8	3	11	1.64	3	1	4	1	1	1	2
Rv1537	dhcX	2.67	3	1	4	0.58	11	8	19	0.62	5	5	10	0.41	7	10	17	0.42	12	1	13	0.94	4	2	6
Rv1551	phbB1	2.67	3	1	4	0.85	8	4	12	1.15	8	3	11	0.8	7	4	11	0.67	1	1	2	0.83	2	1	3
Rv3293	pod	2.67	3	1	4	0.37	2	3	5	0.18	2	6	8	1.79	4	1	5	2.19	1	1	2	0.68	2	1	3
Rv0812	Rv0812	2.67	3	1	4	1.92	10	2	12	1.31	9	3	12	2.76	5	1	6	2.01	1	1	2	0.61	4	3	7
Rv2026e	Rv2026e	2.67	3	1	4	3.25	7	1	8	3.04	7	1	8	1.97	24	5	29	0.39	1	1	2	0.32	3	5	8
Rv1979e	Rv1979e	2.67	3	1	4	1.67	11	3	14	1.06	5	2	7	0.81	12	7	19	1.57	3	1	4	0.23	2	5	7
Rv020e	phg	2.66	4	1	5	0.68	9	6	15	1.31	16	5	21	0.44	11	10	21	1	2	1	3	3.44	6	1	7
Rv3267	Rv3267	2.66	3	1	4	4.19	6	1	7	1.69	6	2	8	0.83	5	3	8	0	0	1	1	3.31	4	1	5
Rv1029	ldpA	2.66	3	1	4	0.46	4	4	8	0.83	2	1	3	0.48	4	3	7	0.37	1	1	2	0.77	2	1	3
Rv1249e	Rv1249e	2.66	3	1	4	1.61	7	2	9	0.99	16	7	23	1.62	13	3	16	0.67	3	2	5	2.78	3	2	5
Rv0644e	mmaA2	2.66	3	1	4	2.1	11	2	13	1.75	10	4	1	5	3.44	1	1	2.05	4	1	5	0.5	1	1	2
Rv3176e	Rv3176e	2.66	3	1	4	0.96	3	1	4	1.82	4	1	5	7.37	14	1	15	2	1	1	2	0.38	1	1	2
Rv0920e	Rv0920e	2.66	7	1	8	1.92	10	2	12	0.28	6	11	17	0.74	11	6	17	0.64	1	1	2	0.17	1	2	3
Rv3351o	Rv3351o	2.66	3	1	4	1.43	9	3	12	1.22	6	3	9	1.35	6	2	8	2.19	1	1	2	0	0	1	1
Rv0381o	Rv0381o	2.66	3	1	4	0.33	3	4	7	0.1	1	5	6	0.33	4	5	9	0	0	0	0	0	0	2	2
Rv1909e	Rv1909e	2.65	3	1	4	1.43	9	3	12	0.12	1	5	6	0.4	4	5	9	0	0	0	0	1.55	1	1	2
Rv0022e	whiB5	2.65	4	1	5	2.15	5	1	5	0.76	4	3	8	0.66	12	7	19	0.85	1	1	2	0.6	3	2	5
Rv3277e	opp135A1	2.64	2	1	3	0.89	9	4	13	1.48	12	4	16	0.86	15	7	22	0.25	1	2	3	3.69	11	1	12
Rv0142	Rv0142	2.64	2	1	3	0.34	5	6	11	1.1	5	3	8	0.78	8	5	13	1.33	3	1	4	3.12	3	1	4
Rv3568e	hmcC	2.64	2	1	3	0.32	3	5	8	0.59	4	3	7	0.67	3	2	5	0	0	2	2	2.5	2	1	3
Rv3640e	Rv3640e	2.64	3	1	4	1.91	12	3	15	1.8	9	2	11	1.12	13	5	18	3.19	4	1	5	1.36	3	1	4
Rv2091o	Rv2091o	2.64	3	1	4	1.32	3	1	4	2.34	3	1	4	2.32	24	5	29	0.78	3	1	4	1	1	1	2
Rv2224e	Rv2224e	2.64	2	1	3	0	0	2	16	3.48	4	1	5	3.44	1	1	2	0.5	1	1	2	0.39	3	4	7
Rv0405e	Rv0405e	2.64	2	1	3	1.55	3	1	4	0.24	2	3	5	0.3	2	3	5	0	0	0	0	1	1	1	2
Rv1904	Rv1904	2.64	2	1	3	2.99	3	1	4	2.87	4	1	5	1.6	5	1	6	0.87	2	1	3	0.42	1	1	2
Rv2104e	vapB37	2.64	2	1	3	2	1	1	2	2.01	1	1	2	0.3	2	3	5	0	0	0	0	0	0	1	1
Rv3642e	Rv3642e	2.64	2	1	3	0.54	3	3	6	0.73	3	2	5	0.24	1	2	3	0	0	0	0	0	0	1	1
Rv2565	Rv2565	2.63	2	1	3	1.35	16	6	22	1.98	17	4	21	0.62	13	9	22	2	4	1	5	4.43	7	1	8
Rv2259e	hspC	2.63	3	1	4	0.3	5	7	12	0.53	11	8	19	0.46	13	13	26	0.16	1	1	2	3.75	5	1	6
Rv0202	Rv0202	2.63	3	1	4	0.79	3	2	5	0.88	7	4	11	0.65	4	2	6	0.39	1	1	2	3.19	4	1	5
Rv0864	moeC2	2.63	2	1	3	0.64	6	4	10	1.99	1	1	2	2	1	1	2	0.5	1	1	2	2.51	2	1	3
Rv2862A	vapB23	2.63	2	1	3	1.15	7	2	9	1.88	2	1	3	2.16	2	1	3	0	0	0	0	2	1	1	2
Rv1015e	tpiY	2.63	3	1	4	0.66	2	1	3	0.7	5	3	8	0.94	4	2	6	0	0	3	3	0.82	6	3	9
Rv0345	Rv0345	2.63	2	1	3	2.39	6	1	7	1.51	1	1	2	2.51	5	1	6	0	0	0	0	0.42	1	1	2
Rv0400	mecD3	2.63	3	1	4	1.69	8	3	11	1.83	4	2	6	0.28	4	8	13	2.51	0	0	0	0.38	1	1	2
Rv2746e	pgsA3	2.63	2	1	3	0.28	3	4	7	2.16	5	1	6	0.21	2	4	6	2.5	2	1	3	0.35	1	1	2
Rv3179	Rv3179	2.63	2	1	3	1.42	10	3	13	1.19	15	6	21	0.83	16	9	25	3.41	5	1	6	0.16	1	4	5
Rv1480	Rv1480	2.63	2	1	3	1.03	8	4	12	0.51	3	3	6	1	4	2	6	0.38	1	1	2	0	0	2	2
Rv2329e	dnaA3	2.63	3	1	4	0.54	8	7	15	0.42	10	10	20	0.49	6	6	12	0	0	1	1	0	0	2	2
Rv0019e	BaB	2.63	2	1	3	0.7	4	4	8	0	0	2	2	0.36	3	2	5	0	0	1	1	0	0	1	1
Rv0114	pmhB	2.63	3	1	4	2.4	4	1	5	2.89	3	5	8	0.3	5	7	12	0	0	0	0	0	0	1	1
Rv2068e	hlcC	2.62	4	1	5	0.06	1	6	7	1.08	9	4	13	0.9	6	3	9	0.83	2	1	3	2.01	1	1	2
Rv1984e	cbp21	2.62	4	1	5	0.68	2	1	3	0.82	2	1	3	5.33	10	1	11	0	0	0	0	0	0	1	1
Rv1842e	Rv1842e	2.61	3	1	4	0.37	8	11	19	0.87	11	5	16	0.64	9	6	15	0.5	2	2	4	0.55	3	2	5
Rv3659e	Rv3659e	2.61	6	1	7	1.63	11	3	14	0.81	7	4	11	0.6	6	4	10	0	0	1	1	0.44	4	4	8
Rv1281e	Rv1281e	2.61	11	2	13	1.26	14	5	19	1.76	16	3	19	1.59	21	6	27	0.75	3	2	5	0.25	4	8	13
Rv0447e	dhbA1	2.6	4	1	5	0.45	6	5	11	0.79	4	6	12	0.96	6	18	6	0.37	7	1	2	0.66	7	1	7
Rv3845	Rv3845	2.6	3	1	4	2.4	3	1	4	3.5	4	1	5	0.65	8	4	12	1.07	2	1	3	0	0	0	0
Rv2040e	Rv2040e	2.6	6	1	7	1.6	9	2	11	0	0	2	2	0.84	3	2	5	0	0	0	0	0	0	2	2
Rv1498e	Rv1498e	2.59	2	1	3	1.24	6	2	8	0.85	4	2	6	0.5	4	4	8	0	0	0	0	0	0	0	0
Rv2674	marB	2.58	7	1	8	0.33	2	2	4	2.12	2	1	3	1.03	8	3	11	0	0	1	1	0	0	0	0
Rv0678	Rv0678	2.57	1	2	1.03	8	3																		

Rv3668e	Rv3668e	2.49	2	1	3	0.65	7	5	12	0.22	3	6	9	0.07	1	6	7	0	0	1	1	2	1	1	2
Rv2977e	dhL	2.49	2	1	3	0.41	4	5	9	2.3	5	1	6	1.86	9	2	11	0.5	1	1	2	1.55	1	1	2
Rv3141	dhB4	2.49	2	1	3	6.27	12	1	13	0.7	3	2	5	0.88	9	5	14	0.5	1	1	2	1.52	1	1	2
Rv0044e	Rv0044e	2.49	2	1	3	0.3	7	4	11	1.37	4	5	19	0.62	8	5	13	0.68	3	2	3	1.18	7	3	10
Rv2923e	Rv2923e	2.49	2	1	3	0.5	1	1	2	1.9	3	1	4	0.47	4	4	8	0	0	0	0	0.89	2	1	3
Rv0923e	Rv0923e	2.49	2	1	3	2.8	12	2	14	0.96	5	2	7	0.92	13	6	19	1.71	8	2	10	0.84	5	2	7
Rv3433e	Rv3433e	2.49	5	1	6	1.82	15	4	19	3.92	7	1	8	0.88	14	8	22	2.78	6	1	7	0.75	9	6	15
Rv0842	Rv0842	2.49	2	1	3	1.38	21	6	27	1.8	8	2	10	0.68	6	4	10	0.17	1	3	4	0.63	4	2	6
Rv2317	vapB	2.49	2	1	3	2.67	3	1	4	0.19	3	7	10	0.52	3	4	7	0.13	2	1	3	0.54	1	2	3
Rv2566e	tauD	2.49	2	1	3	0.66	6	1	4	0.49	2	2	4	0.54	7	5	12	1	2	1	3	0.25	1	2	3
Rv1891	Rv1891	2.49	2	1	3	0.68	2	1	3	0.32	3	2	4	7.227	5	1	6	2.14	2	1	3	0.21	1	2	3
Rv0185	Rv0185	2.49	2	1	3	0.5	2	2	4	1.79	4	1	5	0.54	3	2	5	0	0	0	0	0.2	1	1	2
Rv0647e	Rv0647e	2.49	4	1	5	0.48	10	8	18	0.6	8	6	14	0.75	9	5	14	0	0	3	3	0.15	3	9	12
Rv1500	Rv1500	2.49	2	1	3	1.23	16	6	22	1.17	10	4	14	1.56	18	5	23	0.25	1	2	3	0.1	1	4	5
Rv1186	tyaW	2.49	2	1	3	0.31	9	15	24	0.57	6	5	11	0.13	3	10	13	0.63	2	2	4	0.09	1	5	6
Rv0378	Rv0378	2.49	2	1	3	3.02	3	1	4	0.83	2	1	3	0.23	2	3	5	2.5	2	1	3	0	0	1	1
Rv1417	Rv1417	2.49	2	1	3	1.15	3	1	4	2.97	3	1	4	1.8	4	1	5	2.19	1	1	2	0	0	0	0
Rv3008	Rv3008	2.49	2	1	3	0.98	4	2	6	0.84	2	1	3	2.43	12	2	14	2.13	2	1	3	0	0	3	3
Rv2686e	Rv2686e	2.49	2	1	3	0.56	6	5	11	0.75	7	3	10	0.78	9	5	14	0.83	2	1	3	0	0	1	1
Rv2821e	Rv2821e	2.49	2	1	3	0.49	3	2	5	0.83	4	2	6	2.5	2	1	3	0.26	1	1	2	0	0	0	0
Rv2120e	Rv2120e	2.49	2	1	3	4.12	5	1	6	2.91	1	1	2	0.79	5	2	7	0.25	1	2	3	0	0	0	0
Rv2686e	Rv2686e	2.49	2	1	3	1.51	3	1	4	1	1	1	2	0.69	5	3	8	0	0	0	0	0	0	1	1
Rv2358	tauB	2.49	2	1	3	2	1	1	2	0.75	3	2	5	0.11	1	3	4	0	0	0	0	0	0	0	0
Rv3696e	gfpK	2.47	5	1	6	1.12	11	5	16	1.02	21	9	30	0.37	6	7	13	0.68	1	1	2	3.33	7	1	8
Rv2307e	Rv2307e	2.47	3	1	4	0	0	3	3	1.12	7	3	10	0.6	6	4	10	0.57	2	1	3	0.45	2	1	3
Rv0756e	Rv0756e	2.46	5	1	6	0.52	4	4	8	0.91	3	2	5	0.77	4	2	6	0.82	2	1	3	1.81	2	1	3
Rv3866	vapC1	2.46	3	1	4	0.3	8	4	12	2.38	6	1	7	0.71	6	4	11	0.48	3	3	5	0.14	1	2	3
Rv1619	Rv1619	2.45	4	1	5	0.89	9	5	14	0.52	7	7	14	1.11	14	6	20	2.62	4	1	5	2.89	2	1	3
Rv3795	ambB	2.45	41	3	44	1.64	136	15	151	1.61	133	15	148	1.67	160	17	177	1.22	23	5	28	451	115	3	118
Rv3172e	Rv3172e	2.45	4	1	5	4.53	11	1	12	0.38	4	3	2	5	0.39	3	3	6	0	0	0	0.5	1	1	2
Rv3257e	pmmA	2.45	4	1	5	2.22	10	2	12	0.38	4	4	8	1.56	9	3	12	0.19	1	3	4	0.3	2	3	5
Rv1399e	nhbH	2.44	3	1	4	0.92	8	4	12	1.15	7	3	10	0.99	5	2	7	0.36	2	3	5	0.61	3	2	5
Rv0134	gafB	2.42	3	1	4	5.02	11	7	12	1.98	11	2	13	0.44	5	5	10	0.85	4	1	5	1.92	1	1	2
Rv3026e	Rv3026e	2.41	3	1	4	1.18	7	3	10	1.11	1	4	5	0.43	9	9	18	1.18	3	1	4	2.92	4	1	5
Rv2349e	Rv2349e	2.41	3	1	4	2.71	3	1	4	0.21	1	2	3	2.19	2	1	3	0	0	0	0	1.11	3	1	4
Rv1339	Rv1339	2.41	3	1	4	0.46	3	3	6	1.39	7	2	9	0.46	3	3	6	3.37	2	1	3	0.5	1	1	2
Rv3201e	Rv3201e	2.4	11	2	13	0.61	19	15	34	0.59	12	11	23	0.67	16	11	27	2.36	3	1	4	1	8	3	11
Rv1447e	avr2	2.39	3	1	4	1.39	14	4	18	3.41	8	1	9	1.35	15	5	20	1.26	6	2	8	1.9	8	2	10
Rv1147	Rv1147	2.39	3	1	4	1.51	11	3	14	1.69	3	1	4	0.56	15	1	16	0	0	0	0	1	1	2	3
Rv2902e	cohN	2.39	10	2	12	1.15	31	13	44	0.9	31	15	46	0.95	38	19	57	0.37	5	6	11	0.87	13	6	19
Rv3106	gprA	2.39	3	1	4	0.98	7	3	10	0.78	12	7	19	0.97	17	7	24	3.17	4	1	5	0	0	3	3
Rv1760	Rv1760	2.39	4	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rv2881e	odaA	2.38	3	1	4	0.17	2	5	7	0.15	1	3	4	0.44	6	7	13	0	0	2	2	1	2	1	3
Rv2159e	Rv2159e	2.38	5	1	6	1.2	12	5	17	0.97	9	4	13	1.05	11	5	16	0.83	2	1	3	0.68	2	1	3
Rv1128e	Rv1128e	2.38	3	1	4	0.64	8	5	13	0.82	5	3	8	0.58	8	7	15	0.5	1	1	2	0.54	5	3	8
Rv2086	Rv2086	2.37	3	1	4	0.16	2	4	6	0.26	3	5	8	1.75	13	3	16	1.83	2	1	3	2.66	3	1	4
Rv0349	Rv0349	2.37	3	1	4	0.44	5	5	10	2.17	6	1	7	2.46	5	1	6	3.52	5	1	6	2.01	1	1	2
Rv2781e	Rv2781e	2.37	3	1	4	0.79	6	3	9	0.48	4	3	7	3.18	4	1	5	2.5	2	1	3	0.76	3	2	5
Rv1532	RdA	2.37	3	1	4	1.14	13	5	18	1.44	13	4	17	0.53	14	10	24	0.56	2	2	4	0.54	6	4	10
Rv0897e	Rv0897e	2.37	3	1	4	0.69	10	7	17	2.6	12	2	14	1.26	11	4	15	3.28	8	1	9	0.47	2	2	4
Rv2752e	Rv2752e	2.36	9	2	11	0.75	11	7	18	1.1	17	7	24	0.23	25	5	30	3.23	21	3	24	0.99	6	2	14
Rv1800e	vpr140	2.35	5	1	6	0.61	9	6	15	0	0	6	6	0.93	7	3	10	1.02	2	1	3	3	3	1	4
Rv1968	monC	2.35	5	1	6	0.86	10	5	15	0.28	2	3	5	1.03	16	7	23	0.98	3	1	4	1.06	2	1	3
Rv0129e	RpC	2.35	3	1	4	0.36	3	6	9	0.35	4	5	9	0.64	7	4	11	0	0	1	1	0	0	2	2
Rv0802e	Rv0802e	2.34	3	1	4	0.15	1	3	4	0.31	2	3	5	2.6	6	1	7	2	1	1	2	1.55	1	1	2
Rv2726e	depF	2.34	3	1	4	0.86	5	2	7	0.49	3	3	6	2.78	6	1	7	0	0	1	1	1	2	1	3
Rv1319e	Rv1319e	2.34	5	1	6	0.97	10	5	15	1.33	23	8	17	0.79	12	7	19	1.08	5	2	7	0.99	6	2	8
Rv1843e	gnaB1	2.34	4	1	5	3.6	16	2	18	0.82	8	5	13	0.54	12	10	22	0.86	4	2	6	0.54	3	2	5
Rv2230e	Rv2230e	2.34	5	1	6	1.78	11	3	14	0.41	3	3	6	0.47	6	5	11	0.89	2	1	3	0.38	1	1	2
Rv3316	adhC	2.33	3	1	4	0	0	0	0	0.21	2	3	5	2.01	1	1	2	0	0	0	0	2.51	2	1	3
Rv0861e	erec3	2.33	5	1	6	1	10	4	14	1.03	12	5	17	0.85	12	7	19	0.4	3	2	5	2	1	1	2
Rv3183	Rv3183	2.33	6	1	7	1.05	5	2	7	9.07	16	1	17	5.46	13	1	14	2	1	1	2	0.5	2	2	4
Rv2187	hdaD15	2.32	5	1	6	0.5	9	5	16	0.65	7	4	18	0.32	7	4	10	0.79	4	1	3	1.6	18	4	18
Rv0707	tyaC	2.32	3	1	4	0.1	1	4	5	0	0	3	3	0.5	4	4	8	0	0	0	0	0.5	1	1	2
Rv0576	Rv0576	2.32	3	1	4	0.64	7	5	12	1.43	9	3	12	0.6	11	8	19	1.99	1	1	2	0.21	1	3	4
Rv2462e	tig	2.31	3	1	4	2.05	8	2	10	0.34	3	3	6	0.27	4	7	11	0.82	2	1	3	0	0	4	4
Rv1922	Rv1922	2.3	5	1	6	0.38																			

Rv2916e	fb	2.14	2	1	3	0.26	3	5	8	0.91	5	2	7	0.74	6	4	10	0	0	0	0	0.52	5	4	9
Rv2001	Rv2001	2.14	3	1	4	1.34	12	3	15	1.94	13	2	15	0.85	9	4	13	0	0	0	0	0.5	1	1	2
Rv2056	rp82	2.14	2	1	3	0.46	3	1	4	0.2	1	2	3	0.83	2	1	3	0.41	1	1	2	0	0	0	0
Rv443e	rp14	2.14	2	1	3	1.06	2	1	3	0.82	2	1	3	0.19	2	4	6	0	0	0	0	0	0	0	0
Rv3594	Rv3594	2.13	2	1	3	0.67	9	5	14	2.49	7	1	8	1.78	12	2	14	2	1	1	2	2.89	4	1	5
Rv2702	ppgK	2.13	2	1	3	1.34	10	3	13	3	6	1	7	4.28	10	1	11	0.38	1	1	2	2.58	5	1	6
Rv2226e	Rv2226e	2.13	2	1	3	2.02	9	2	11	2.11	2	1	3	2.4	11	2	13	0.19	2	4	6	2.5	6	1	7
Rv1494	msd4	2.13	2	1	3	0.17	1	2	3	1.99	1	1	2	0.34	2	2	4	0	0	0	0	2.18	1	1	2
Rv0255	Rv0255	2.13	2	1	3	0.86	4	2	6	0.5	3	2	5	0.51	3	3	6	0	0	2	2	2.11	1	1	2
Rv1498	tpz	2.13	2	1	3	0.3	2	3	5	0.16	2	3	5	0.08	1	5	6	3.45	1	1	2	2.01	1	1	2
Rv0836	msd12	2.13	2	1	3	0.26	1	3	4	3.02	3	1	4	2.66	3	1	4	1.99	1	1	2	2.01	1	1	2
Rv2406	Rv2406	2.13	2	1	3	0.27	2	3	5	0.45	4	5	9	0	0	0	0	0.46	4	3	7	1.89	2	1	3
Rv2183e	Rv2183e	2.13	2	1	3	3	2	1	3	0.5	2	2	4	5.52	13	1	14	0	0	0	0	1.61	1	1	2
Rv1385	pyrF	2.13	2	1	3	0.4	2	3	5	0.82	3	2	5	0.44	6	6	12	1.43	5	2	7	1.56	3	1	4
Rv2886	glt2	2.13	2	1	3	1	12	5	17	1.21	12	4	16	0.51	8	7	15	0.56	4	3	7	1.52	1	1	2
Rv0296	Rv0296	2.13	2	1	3	1.05	6	3	9	0.49	12	12	24	0.3	5	7	12	0.31	2	3	5	1.16	1	1	4
Rv1716	Rv1716	2.13	2	1	3	2.42	8	1	9	0.43	7	6	13	0.41	5	5	10	0.55	1	1	2	1.12	3	1	4
Rv0547e	Rv0547e	2.13	2	1	3	2.43	6	1	7	1	2	1	3	0.95	14	6	20	0.5	1	1	2	0.51	1	1	2
Rv2689e	Rv2689e	2.13	2	1	3	1.43	11	4	15	1.53	10	3	13	1.05	13	6	19	0.35	2	3	5	0.5	1	1	2
Rv0116	tda	2.13	2	1	3	0.67	4	2	6	0.7	10	6	16	0.62	8	5	13	0.29	1	1	2	0.5	1	1	2
Rv2436	gmsB	2.13	2	1	3	0.19	3	10	13	1.35	12	4	16	1.07	10	5	15	0.15	1	3	4	0.44	4	4	8
Rv3090	Rv3090	2.13	2	1	3	2.36	6	1	7	0.29	3	4	7	2.99	8	1	9	1.68	1	1	2	0.37	2	2	4
Rv1267e	cmhR	2.13	2	1	3	0.79	8	5	13	1.96	10	2	12	3.28	19	2	21	0	0	0	0	0.25	1	2	3
Rv2735e	Rv2735e	2.13	2	1	3	2.06	8	1	9	2.54	6	1	7	5.52	10	1	11	2.98	3	1	4	0.2	1	1	2
Rv3546	hdA5	2.13	2	1	3	0.59	6	4	10	0.42	3	2	5	0.13	2	7	9	0.13	2	1	3	0.15	1	4	5
Rv1321	Rv1321	2.13	2	1	3	0.3	3	4	7	0	0	2	2	0.1	1	4	5	2.5	2	1	3	0	0	0	1
Rv0916	Rv0916	2.13	2	1	3	2.85	4	1	5	0.37	1	8	1	2.5	2	4	5	2	1	1	2	0	0	0	0
Rv2316	supA	2.13	2	1	3	0.38	4	6	10	0.8	8	5	13	0.38	4	6	10	0.21	1	2	3	0	0	0	0
Rv1991e	msd7	2.13	2	1	3	0	0	0	0	1.15	5	2	7	0.48	3	2	5	0	0	0	0	0	0	0	0
Rv0572e	Rv0572e	2.13	2	1	3	2.34	7	1	8	1.58	1	1	2	0.47	1	1	2	0	0	0	0	0	0	1	1
Rv3536	hmrE	2.13	2	1	3	0.42	4	5	9	3.17	4	1	5	0.36	4	5	9	0	0	0	0	0	0	0	0
Rv1748	Rv1748	2.12	4	1	5	0.94	4	2	6	0.53	5	4	9	2.14	9	2	11	2	1	1	2	2.93	2	1	3
Rv2790	Rv2790	2.12	3	1	4	1.62	7	2	9	3.99	9	5	10	1.34	12	3	15	0.5	1	1	2	0.7	1	1	2
Rv3639e	Rv3639e	2.11	2	1	3	3.92	7	1	8	2.74	5	1	7	0.98	13	6	19	3.72	3	1	4	2.72	5	1	6
Rv3228	Rv3228	2.11	2	1	3	5.48	13	1	14	0.87	5	4	9	0.59	5	4	9	1.44	2	1	3	2.5	2	1	3
Rv1499	Rv1499	2.11	3	1	4	1.5	6	2	8	0.21	1	2	3	0.84	2	1	3	0	0	1	1	2.01	1	1	2
Rv2232	Rv2232	2.11	2	1	3	1.05	6	2	8	0.91	5	3	8	0.71	8	5	13	0.76	4	2	6	2	1	1	2
Rv3636e	Rv3636e	2.11	2	1	3	1.12	9	4	13	0.21	4	8	12	0.73	7	5	12	1.65	4	1	5	1.62	9	3	12
Rv0716	Rv0716	2.11	2	1	3	1.5	10	3	15	4.02	8	1	9	1.26	15	5	20	0.5	1	1	2	0.67	4	5	1
Rv2265	Rv2265	2.11	2	1	3	1.98	7	2	9	2.07	9	2	11	0.53	7	6	13	0.5	1	1	2	0.5	2	2	4
Rv2155e	msrD	2.11	2	1	3	0.34	7	9	16	0.96	6	3	9	0.61	9	8	17	2.01	1	1	2	0.38	4	5	9
Rv0986	Rv0986	2.11	2	1	3	0.43	7	7	14	0.41	5	4	9	0.33	5	6	11	0.95	2	1	3	0.38	3	4	7
Rv1629	polA	2.11	2	1	3	0.39	11	12	23	0.38	7	9	16	0.28	10	16	26	1.16	5	2	7	0.32	5	5	10
Rv1484	hnhA	2.11	2	1	3	1.48	7	2	9	1.1	4	2	6	0.84	8	4	12	2	1	1	2	0.21	1	2	3
Rv1097e	Rv1097e	2.11	2	1	3	1.5	10	3	15	4.02	8	1	9	1.26	15	5	20	0.5	1	1	2	0.67	4	5	1
Rv1745e	hli	2.11	2	1	3	0.45	2	2	4	1.14	3	4	12	0.4	2	6	10	1.98	1	1	2	0	0	0	1
Rv2063	msd7	2.11	2	1	3	0	0	0	0	0	0	0	0	2.1	2	1	3	0	0	0	0	0	0	1	1
Rv2520e	ruhB	2.11	2	1	3	2.19	2	1	3	0	0	1	1	1.54	1	1	2	0	0	0	0	0	0	1	1
Rv0030	Rv0030	2.11	2	1	3	0.62	4	3	7	1.58	4	1	5	1.46	7	2	9	0	0	0	0	0	0	0	0
Rv2746	dglr	2.11	2	1	3	0.34	1	2	3	0.97	6	2	8	0	0	0	0	0	0	0	0	0	0	1	1
Rv1517	Rv1517	2.1	2	1	3	0.71	7	3	10	1.78	4	1	5	1.31	9	3	12	0	0	0	0	3.46	2	1	3
Rv0515	Rv0515	2.1	3	1	4	4.89	13	1	14	2.46	9	1	10	0.38	1	1	2	2.37	4	1	5	3.17	6	1	7
Rv3530	eshA20	2.1	2	1	3	0.54	4	3	7	0.78	1	1	2	0.52	6	5	11	0	0	2	2	2.4	3	1	4
Rv2488e	chlR	2.1	2	1	3	0.59	4	3	7	0.82	4	2	6	0.99	13	6	19	0.5	1	1	2	2.18	1	1	2
Rv3675	Rv3675	2.1	2	1	3	1	5	2	7	0.46	4	4	8	0.93	4	2	6	3.42	4	1	5	2	1	1	2
Rv0637	hacC	2.1	2	1	3	0.71	5	2	7	1.11	4	1	5	0.51	5	4	9	2	1	1	2	1.14	2	1	3
Rv2855	msr	2.1	5	1	6	0.94	14	8	22	1.55	7	2	9	1.65	11	3	14	2.19	2	1	3	0.98	7	4	11
Rv2792e	Rv2792e	2.1	2	1	3	1	2	1	3	2.68	5	1	6	0.46	3	3	6	0	0	0	0	0.5	1	1	2
Rv3711e	dnaQ	2.1	2	1	3	0.29	3	5	8	0.84	6	3	9	2.12	10	2	12	1.4	5	1	6	0.44	2	2	4
Rv0395	Rv0395	2.1	2	1	3	0.68	2	1	3	0	0	1	1	2.4	4	1	5	2	1	1	2	0	0	0	0
Rv1288	Rv1288	2.1	4	1	5	1.17	10	3	13	0.41	6	7	13	2.69	8	1	9	0.27	1	1	2	0	0	0	3
Rv2213	ppgB	2.09	12	2	14	0.54	8	7	15	0.59	7	6	13	0.46	10	7	17	3.68	5	1	6	1.82	4	1	5
Rv1378e	Rv1378e	2.08	5	1	6	0.71	11	7	18	0.76	9	4	14	0.88	12	7	20	0.35	3	1	4	3.97	1	1	2
Rv2897e	Rv2897e	2.08	5	1	6	0.85	11	6	17	2.28	10	2	12	1.07	10	6	16	2.77	11	2	13	2.93	4	1	5
Rv1544	Rv1544	2.08	5	1	6	1.37	10	3	13	0.61	6	6	12	0.69	8	5	13	0.16	1	3	4	2.24	6	1	7
Rv1675e	msr	2.08	5	1	6	0.49	4	4	8	5.77	9	1	10	0.58	6	4	10	0	0	1	1	2.14	2	1	3
Rv1854e	ndh	2.08	3	1	4	1.6	10	3	13	1.04	8	4	12	5.95	12	1	13								

Rv1605	hbf	2	1	1	2	0.55	3	2	5	0.92	4	2	6	0.78	8	5	13	1.99	1	1	2	2.01	1	1	2
Rv2254e	Rv2254e	2	1	1	2	2.5	2	1	3	0.63	2	2	4	0.26	2	4	6	0.5	1	1	2	2.01	1	1	2
Rv0011e	Rv0011e	2	1	1	2	3.15	4	1	5	1.25	5	2	7	2	4	1	5	0	0	0	0	2.01	1	1	2
Rv1200e	Rv1200e	2	1	1	2	0.34	3	5	8	0.24	3	2	4	2.7	1	2	3	2	1	1	2	2	1	1	2
Rv1740	vapB34	2	1	1	2	1.5	3	1	4	2	4	1	5	0	0	0	0	0.27	1	1	2	2	1	1	2
Rv0325	Rv0325	2	1	1	2	1.48	3	1	4	2.81	2	1	3	2.13	2	1	3	0	0	0	0	2	1	1	2
Rv0437e	pad	2	1	1	2	0.55	3	3	6	0.85	5	3	8	2.07	4	1	5	0	0	0	0	2	1	1	2
Rv0606	vapB5	2	1	1	2	1.3	3	1	4	0.29	1	2	3	1.6	2	1	3	0	0	1	1	2	1	1	2
Rv1125	Rv1125	2	1	1	2	1.21	11	4	15	0.28	10	7	17	0.63	12	7	19	0.7	2	1	3	1.88	5	1	4
Rv0777	parB	2	1	1	2	1.06	4	2	6	0.45	4	5	9	0.36	2	3	5	2	1	1	2	1.87	2	1	3
Rv3208	Rv3208	2	1	1	2	0.34	2	2	4	0.46	2	2	4	0.21	1	2	3	0	0	1	1	1.62	4	1	5
Rv3199e	modC	2	1	1	2	1.45	11	3	14	0.76	5	2	7	0.77	7	4	11	1.66	3	1	4	1.56	4	1	5
Rv1618	tnaB1	2	1	1	2	0.43	3	4	7	0.34	2	2	4	0.76	3	2	5	2.5	2	1	3	1.55	1	1	2
Rv2656e	Rv2656e	2	1	1	2	0.26	1	2	3	0.56	4	3	7	1.69	2	1	3	0	0	1	1	1.55	1	1	2
Rv1946e	pyrG	2	1	1	2	0.22	2	2	4	0.23	3	3	6	1.15	3	1	4	0	0	1	1	1.55	1	1	2
Rv2095	Rv2095	2	1	1	2	3.22	11	2	13	1.54	10	3	13	0.95	8	4	12	0	0	1	1	1.55	1	1	2
Rv3210e	Rv3210e	2	1	1	2	0.39	3	3	6	1.91	5	1	6	0.44	2	2	4	0	0	1	1	1.55	1	1	2
Rv3260e	whiB2	2	1	1	2	0	0	7	7	1.99	1	1	2	0	0	0	0	2	1	1	2	1.52	1	1	2
Rv1331	Rv1331	2	1	1	2	0	0	0	0	0	0	0	0	0.17	1	3	4	1.61	2	1	3	1.52	1	1	2
Rv2987e	lmdD	2	1	1	2	0.51	3	3	6	0.83	2	1	3	0.11	1	5	6	0	0	0	0	1.52	1	1	2
Rv5674	vapB48	2	1	1	2	0.54	9	7	16	0.56	7	4	11	0.34	5	4	13	0.5	1	1	2	1.52	1	1	2
Rv2446e	lpaA	2	1	1	2	0.51	8	7	15	0.39	7	9	16	1.96	13	3	16	0.4	1	1	2	1.51	3	1	4
Rv0970	Rv0970	2	1	1	2	2.28	5	1	6	0.84	3	1	4	1.07	5	2	7	3.26	4	1	5	1.5	3	1	4
Rv2147e	Rv2147e	2	1	1	2	0.72	8	5	13	2.56	6	1	7	0.53	6	4	10	0	0	2	2	1.49	3	1	4
Rv1601	hlaB	2	1	1	2	0.5	1	1	2	0.41	3	3	6	0.17	2	5	7	0.5	1	1	2	1.43	3	1	4
Rv2391A	gprA	2	1	1	2	2.18	2	1	3	0.26	3	4	7	3	3	1	4	0.37	1	1	2	1.43	3	1	4
Rv2818e	Rv2818e	2	1	1	2	1.19	11	4	15	1.45	7	2	9	0.94	8	4	12	2.64	3	1	4	1.37	3	1	4
Rv0508	Rv0508	2	1	1	2	3.43	6	1	7	0.57	2	1	3	0.41	6	3	7	2	1	1	2	1.37	2	1	3
Rv3041e	Rv3041e	2	1	1	2	1.47	8	2	10	0.06	1	9	10	0.61	8	6	14	0.84	2	1	3	1.36	2	1	3
Rv093	patB	2	1	1	2	0.47	7	6	13	1.83	7	2	9	0.91	16	7	23	0.35	1	1	2	1.36	2	1	3
Rv2031e	hspX	2	1	1	2	0.95	3	1	4	0.17	1	3	4	0.46	3	3	6	0.21	1	2	3	1.35	5	1	6
Rv0661e	vapC7	2	1	1	2	2.04	13	3	16	1.59	1	1	2	4.5	6	1	7	0	0	0	0	1.31	3	1	4
Rv0982	mgpB	2	1	1	2	0.54	9	7	16	0.56	7	4	11	0.34	5	4	13	2.86	3	1	4	1.26	5	2	7
Rv2985	nutrI	2	1	1	2	0.55	4	3	7	0.92	5	2	7	5.02	8	1	9	0	0	0	0	1.17	7	3	10
Rv2128	Rv2128	2	1	1	2	0	0	0	0	0.5	1	1	2	0.12	1	1	2	0	0	0	0	1.16	3	1	4
Rv3455e	trnA	2	1	1	2	2.13	7	2	9	3	3	1	4	0.55	4	3	7	2.01	1	1	2	1.15	3	1	4
Rv2495e	bldC	2	1	1	2	0.55	7	4	11	2.81	9	1	10	1.58	15	4	19	0.3	1	1	2	1.12	5	2	7
Rv0932e	patB2	2	1	1	2	0.38	4	5	9	0.9	7	4	11	1.13	20	7	27	0.99	4	2	6	1.07	6	2	8
Rv3095e	Rv3095e	2	1	1	2	0.4	3	4	7	0.49	3	4	7	0.24	5	4	14	1.5	3	1	4	1.06	3	1	4
Rv3101e	htrC	2	1	1	2	0.4	5	5	10	3.05	6	1	7	0.61	5	4	9	0.27	1	1	2	1.01	2	1	3
Rv1709	aspA	2	1	1	2	3.81	8	1	9	0	0	3	3	0.23	2	7	9	2.89	4	1	5	1	2	1	3
Rv3592	mhaD	2	1	1	2	0.97	2	1	3	0.4	3	3	6	1.1	7	3	10	1.68	1	1	2	1	2	1	3
Rv1865e	Rv1865e	2	1	1	2	3.33	10	1	11	0.88	9	4	13	0.34	2	2	4	1	2	1	3	1	2	1	3
Rv3314e	GenA	2	1	1	2	0.4	3	4	7	0.55	3	2	5	0.82	16	9	25	0.5	1	1	2	1	4	2	6
Rv1003	Rv1003	2	1	1	2	1.13	4	1	5	2.49	2	1	3	1.03	5	4	13	0.3	1	1	2	0.86	3	1	4
Rv1703e	Rv1703e	2	1	1	2	5.46	12	1	13	0.36	5	5	9	0.92	4	2	6	2.01	1	1	2	0.92	5	2	7
Rv0591	modC	2	1	1	2	0.55	9	9	18	0.85	8	5	13	1.29	16	6	22	3.29	4	1	5	0.85	4	2	6
Rv0563	hspX	2	1	1	2	2.19	2	1	3	0.81	3	2	5	0.73	2	2	4	2	1	1	2	0.85	1	1	2
Rv3372	otaB2	2	1	1	2	3.84	8	1	9	1.7	8	2	10	0.82	9	6	15	3	3	1	4	0.82	2	1	3
Rv1296	htrB	2	1	1	2	1	2	1	3	0.62	4	3	7	0.64	10	8	18	1	2	1	3	0.82	2	1	3
Rv2335e	hspP	2	1	1	2	3.08	7	1	8	1.62	6	2	8	0.77	6	3	9	0	0	1	2	0.82	2	1	3
Rv2071e	oobM	2	1	1	2	1.51	6	2	8	2.62	6	1	7	0.47	5	5	10	1.99	1	1	2	0.75	4	2	6
Rv0199	Rv0199	2	1	1	2	0.86	4	2	6	1	2	1	3	0.32	4	4	8	0	0	1	1	0.73	2	1	3
Rv3813e	Rv3813e	2	1	1	2	0.48	4	4	8	0	0	6	6	1	7	3	10	1.36	2	1	3	0.71	4	2	6
Rv3759e	proX	2	1	1	2	0.64	10	7	17	2.1	9	2	11	0.29	7	11	18	2	1	1	2	0.69	2	1	3
Rv2876e	Rv2876e	2	1	1	2	2.7	12	2	14	1.19	5	2	7	2.72	6	1	7	1.54	1	1	2	0.64	3	2	5
Rv3334	Rv3334	2	1	1	2	0.9	2	1	3	2.32	1	1	2	2.13	2	1	3	2	1	1	2	0.63	1	1	2
Rv3676	osp	2	1	1	2	0.78	1	1	2	0.44	2	2	4	0.21	1	3	4	0	0	1	1	0.63	1	1	2
Rv3386	Rv3386	2	1	1	2	1.84	4	1	5	5.3	8	1	9	2.27	9	2	11	0.5	1	1	2	0.62	4	3	7
Rv1014e	pib	2	1	1	2	0.46	3	3	6	0.13	1	3	4	0.58	5	3	8	0.37	1	1	2	0.61	1	1	2
Rv2765	Rv2765	2	1	1	2	0.53	4	3	7	1.33	15	4	19	0.66	6	4	10	2	1	1	2	0.57	2	1	3
Rv0319	peg	2	1	1	2	1.12	4	1	5	0.65	3	1	4	0.54	3	2	5	0.85	2	1	3	0.57	2	1	3
Rv1928e	Rv1928e	2	1	1	2	0.54	6	4	10	0.54	6	4	10	0.35	5	4	9	0	0	1	2	0.57	2	1	3
Rv3088	tpa4	2	1	1	2	1.03	11	5	16	2.06	17	3	20	1.93	12	3	15	0.49	3	2	5	0.56	2	2	4
Rv3182	Rv3182	2	1	1	2	3.41	1	1	2	0.17	1	2	3	1.98	6	1	7	0.37	1	1	2	0.55	1	1	2
Rv3311	Rv3311	2	1	1	2	0.7	6	4	10	1.08	9	3	12	0.48	5	5	10	0.38	2	2	4	0.53	3	2	5
Rv1122	ga42	2	1	1	2	0.81	10	6	16	0.79	5	3	8	0.68	2	1	3	2.65	3	1	4	0.5	1	1	2
Rv1245e	Rv1245e	2	1	1	2	3.51	10	1	11	0.4	1	1	2	0.69	5	3	8	2.63	2	1	3	0.5	1	1	

[illegible]

Rv0907e	ponA	1.76	3	1	4	0.62	8	5	13	0.52	11	8	19	0.78	14	7	21	0.73	3	2	5	2.07	5	1	6
Rv1916	soaA	1.76	4	1	5	1.51	8	2	10	1.19	10	4	14	0.98	8	3	11	2.74	4	1	5	1.25	5	2	7
Rv1191	Rv1191	1.76	5	1	6	0.97	9	4	13	0.91	4	2	6	3.8	10	1	11	0.85	1	1	2	0	0	1	1
Rv2336	Rv2336	1.76	4	1	5	0.75	13	1	14	3.2	21	3	8	1.12	11	6	20	0	0	13	0	0.9	0	2	7
Rv3074	Rv3074	1.74	3	1	4	0.53	13	7	20	0.75	10	6	16	1.15	9	3	12	0	0	3	3	0.1	1	3	4
Rv3028e	flaB	1.73	3	1	4	0.4	5	6	11	0.62	2	2	4	0.91	8	4	12	0.38	1	1	2	2.79	6	1	7
Rv2173	flaA2	1.72	4	1	5	0.63	8	6	14	4.01	5	1	6	1.16	9	3	12	0.5	1	1	2	3.35	7	1	8
Rv0425e	opvH	1.72	12	3	15	0.61	32	23	35	1.32	25	9	34	0.83	31	17	48	1.82	10	2	12	1.28	15	6	21
Rv0586	Rv0586	1.72	5	1	6	0.29	5	8	15	0.66	5	3	8	0.69	6	4	10	2.5	2	1	3	0.47	4	4	8
Rv0556	Rv0556	1.71	8	2	10	0.78	21	13	34	3.2	21	3	24	0.72	17	10	27	1.97	8	2	10	0.85	4	2	6
Rv0594	moaG	1.7	8	2	10	3.64	15	2	17	0.86	11	6	17	0.87	13	7	20	0.25	1	2	3	2.14	2	1	3
Rv1699	pyrG	1.7	8	2	10	1.1	11	4	15	0.83	9	5	14	0.53	6	6	12	0.25	2	1	3	1	2	1	3
Rv0110	Rv0110	1.7	3	1	4	1.41	7	2	9	3.5	4	1	5	3.26	4	1	5	1.95	4	1	5	0.11	1	3	4
Rv3888e	Rv3888e	1.69	4	1	5	0.61	14	10	24	1.03	15	6	21	1.23	28	10	38	0.21	2	3	5	5.9	13	1	14
Rv5646	oppC	1.69	3	1	4	0.54	3	4	7	1.12	10	4	14	0.57	10	8	18	2.37	6	1	7	1.5	3	1	4
Rv0342	hlaA	1.69	4	1	5	0.61	8	6	14	1.33	13	4	17	1.86	34	8	42	1.2	5	2	7	0.77	8	4	12
Rv1165	tpyA	1.69	3	1	4	0.84	9	5	14	0.25	5	9	14	1.46	18	5	23	1.67	5	1	6	0.53	7	7	14
Rv0736	ralA	1.69	3	1	4	1.05	6	3	9	0.33	3	4	7	0.46	4	5	9	2.01	1	1	2	0	0	3	3
Rv1575	Rv1575	1.69	3	1	4	0	0	0	0	0	0	0	0	1.07	24	8	32	2	1	1	2	0	0	0	0
Rv1008	tsaD	1.68	1	1	2	4.49	8	1	9	0.92	4	1	5	2.1	9	2	11	0.13	2	1	3	2.51	2	1	3
Rv0116	Rv0116	1.68	1	1	2	0.38	3	4	7	0.38	3	3	6	0.58	4	3	7	0.21	1	2	3	2	1	1	2
Rv1228e	Rv1228e	1.68	1	1	2	0.78	1	1	2	1.99	1	1	2	0.37	1	1	2	0	0	1	1	1.64	1	1	2
Rv3692	moaR3	1.68	3	1	4	1.26	8	3	11	1.3	3	1	4	0.59	6	5	11	0.46	2	2	4	1.08	4	2	6
Rv0041	lmsJ	1.68	3	2	11	0.6	21	14	35	0.71	39	12	31	1.14	35	13	48	0.6	7	5	12	0.76	8	4	12
Rv2521	bcp	1.68	1	1	2	1.01	2	1	3	0.5	2	2	4	3.49	4	1	5	1.51	1	1	2	0.62	1	1	2
Rv0837	Rv0837	1.68	1	1	2	4	5	1	6	0.66	1	1	2	1.72	6	2	8	0	0	2	2	0	0	0	0
Rv1326e	Rv1326e	1.67	3	1	4	0.77	11	6	17	6.14	8	1	9	2.15	19	4	23	0.86	4	3	7	7.72	13	1	14
Rv0470e	ponA	1.67	3	1	4	0	0	4	4	0.5	1	1	2	2.16	4	1	5	0.91	5	1	3	2.5	1	1	3
Rv1059	Rv1059	1.67	3	1	4	3.76	8	1	9	0.5	8	7	15	1.21	13	5	18	0.83	2	1	3	1.36	2	1	3
Rv1812e	Rv1812e	1.67	3	1	4	0.94	12	6	18	0.65	10	7	17	0.91	12	6	18	0.47	3	3	6	1.17	4	1	5
Rv1751	Rv1751	1.67	3	1	4	2.57	12	2	14	1.37	16	5	21	0.71	8	7	15	0.83	2	1	3	1	2	1	3
Rv2286e	opv128	1.67	4	1	5	0.96	10	5	15	0.69	6	4	10	0.8	14	7	21	0.36	3	3	6	0.38	1	1	2
Rv0773e	gpaA	1.67	4	1	5	0.61	8	6	14	0.5	8	6	10	1.4	16	5	18	1	4	4	3	0.16	2	4	6
Rv0415e	Rv0415e	1.67	3	1	4	0.52	7	7	14	0.74	8	5	13	0.52	2	2	4	2.14	2	1	3	0	0	1	1
Rv1236	mgaA	1.67	3	1	4	0.77	5	3	8	0.83	5	2	7	0.62	4	4	8	1.61	1	1	2	0	0	0	0
Rv3911	hglA	1.66	4	1	5	1.84	20	5	25	0.66	8	5	13	0.46	7	7	14	0.44	3	4	7	2.33	5	1	6
Rv1546	Rv1546	1.66	3	1	4	1.47	4	1	5	1.72	7	2	9	0.72	3	2	5	1.55	1	1	2	1.35	2	1	3
Rv2067e	Rv2067e	1.66	4	1	5	1.29	6	2	8	1.23	10	3	13	0.93	10	4	14	0.63	1	1	2	0.65	3	2	5
Rv0845	Rv0845	1.66	3	1	4	1.89	6	2	8	1.24	17	7	24	0.6	10	8	18	0.45	8	4	3	0.57	2	4	6
Rv1467e	MDR15	1.66	4	1	5	0.99	19	8	27	1.11	9	3	12	0.52	6	9	15	0.26	1	2	3	0.57	4	2	6
Rv0173	lpxK	1.65	3	1	4	0.5	8	7	15	0.9	6	3	9	1.17	9	3	12	3.23	4	1	5	1.84	4	1	5
Rv3051e	ardB	1.65	3	1	4	0.89	5	2	7	0.12	2	8	10	0.44	5	5	10	0.29	1	2	3	1.55	1	1	2
Rv1633	uvrB	1.65	3	1	4	0.24	6	14	20	0.38	6	6	12	0.36	10	13	23	0.48	3	2	5	0.09	1	5	6
Rv2775	Rv2775	1.64	3	1	4	1.88	3	1	4	0.32	3	2	5	2.06	5	1	6	2.01	1	1	2	2.6	6	1	7
Rv0056	Rv0056	1.64	3	1	4	0.92	7	4	11	0.82	7	4	12	1.58	11	3	14	1	2	1	3	1.83	4	1	5
Rv1129e	pyrR	1.64	13	3	16	2.55	21	3	24	1.4	16	5	21	1.29	20	6	26	3.67	18	2	20	2.58	6	1	7
Rv2725e	hdx	1.64	3	1	4	6.75	10	1	11	0.88	13	6	19	0.58	15	10	25	2.27	5	1	6	0	0	3	3
Rv3624e	hpt	1.64	1	1	2	0.25	1	2	3	0.95	2	1	3	0.66	2	1	3	0	0	0	0	0	0	0	0
Rv2370e	Rv2370e	1.63	7	2	9	0.5	9	9	18	2.15	9	2	11	0.65	9	6	15	2.05	10	2	12	1.6	5	1	6
Rv9744	smrR	1.63	3	1	4	0.28	2	2	4	0.76	7	4	11	1.45	6	2	8	0	0	0	0	1	2	1	3
Rv0446	zns	1.63	12	3	15	0.51	18	15	33	0.44	14	15	29	0.62	21	15	36	0.72	6	4	7	0.5	5	11	13
Rv2004e	Rv2004e	1.63	4	1	5	0.37	6	6	12	0.88	7	3	10	0.79	10	5	15	1.49	3	1	4	0	0	2	2
Rv0433	Rv0433	1.62	1	1	2	0.59	5	3	8	0.9	8	5	13	0.64	9	5	14	0.54	1	1	2	3.01	3	1	4
Rv3840	Rv3840	1.62	1	1	2	0.27	3	5	8	1.47	7	2	9	3.17	5	1	6	2	1	1	2	0.39	2	2	4
Rv3114	Rv3114	1.62	4	1	5	1.9	4	1	5	0.83	2	1	3	0.45	6	5	11	1.8	4	1	5	0	0	0	0
Rv1690	lpxT	1.62	1	1	2	1.52	1	1	2	1.72	5	1	6	0.5	1	1	2	0	0	0	0	0	0	0	0
Rv2273	Rv2273	1.62	1	1	2	0.5	1	1	2	0.75	3	2	5	0.13	1	3	4	0	0	1	1	0	0	0	0
Rv2045e	lpxT	1.61	9	2	11	0.42	6	6	12	0.86	11	6	17	1.34	13	4	17	1.67	3	1	4	2.93	4	1	5
Rv2272	Rv2272	1.61	1	1	2	2.99	4	1	5	3.26	3	1	4	0.91	4	2	6	0	0	0	0	2.5	2	1	3
Rv0499	Rv0499	1.61	1	1	2	0.57	9	6	15	3.42	7	1	8	0.6	6	4	10	0.11	1	3	4	2.19	2	1	3
Rv0083	Rv0083	1.61	5	2	7	1.72	25	7	32	1.35	14	5	19	0.79	27	13	40	0.35	3	4	7	1.5	6	2	8
Rv1340	Rv1340	1.61	4	1	5	0.85	8	3	11	0.38	3	4	7	0.86	7	4	11	0	0	0	0	1.36	2	1	3
Rv3150e	Rv3150e	1.61	1	1	2	0.56	6	4	10	1.22	7	3	10	0.57	3	5	11	1.31	3	1	3	1.12	3	1	4
Rv0301	vapC2	1.61	1	1	2	0.6	2	1	3	0.55	1	1	2	0.98	3	2	5	0	0	1	1	1	2	1	3
Rv0737	Rv0737	1.61	1	1	2	0.39	3	3	6	0.55	2	2	4	2.14	4	1	5	0	0	0	0	0.79	1	1	2
Rv2650e	Rv2650e	1.61	5	2	7	1.44	25	8	33	0.4	30	32	62	0.54	28	22	50	0.6	8	7	15	0.7	9	6	15
Rv0550e	vapB3	1.61	1																						

Rv0976	lipY	1.55	1	1	2	0.57	10	7	17	2.35	12	2	14	0.45	9	10	19	0.33	2	3	5	2.01	4	1	5	
Rv1476	Rv1476	1.55	1	1	2	0.79	5	3	8	1.37	4	1	5	2.49	5	1	6	2.5	2	1	3	2	1	1	2	
Rv1620	Rv1620	1.55	1	1	2	2.27	4	1	5	1.99	4	1	5	0.82	4	3	7	2	1	1	2	2	1	1	2	
Rv0076	Rv0076	1.55	1	1	2	0.15	1	3	4	0.89	3	2	5	0.76	5	4	9	1.55	2	1	2	2	1	1	2	
Rv0140	Rv0140	1.55	1	1	2	0.7	3	2	5	2.46	5	1	6	3.68	5	1	6	0.57	2	1	3	2	1	1	2	
Rv0544	Rv0544	1.55	1	1	2	1.35	2	1	3	2.63	2	1	3	0.17	1	3	4	1.99	1	1	2	1.61	1	1	2	
Rv0098	hoT	1.55	1	1	2	0.68	5	3	8	0.94	4	2	6	0.35	3	4	7	0	0	1	1	1.52	1	1	2	
Rv2009	vapB15	1.55	1	1	2	0.41	1	1	2	0	0	1	1	0.2	1	2	3	0.38	1	1	2	1.3	3	1	4	
Rv1834	lipZ	1.55	1	1	2	0.98	8	4	12	0.89	3	2	5	0.9	3	2	5	0.26	2	2	4	1.19	3	1	4	
Rv0706	sed	1.55	1	1	2	0.73	3	2	5	0.14	2	5	7	0.18	3	8	11	0.46	3	3	6	0.6	1	1	2	
Rv1910	Rv1910	1.55	1	1	2	0.97	8	3	11	0.24	2	4	6	1.5	7	2	9	0	0	0	0	1.16	3	1	4	
Rv2303	Rv2303	1.55	1	1	2	1.57	12	4	16	0.81	15	1	16	0.99	7	3	10	0.5	1	1	2	1.13	2	1	3	
Rv2372	Rv2372	1.55	1	1	2	0.69	3	2	5	0.37	1	1	2	0.25	1	2	3	0	0	1	1	1.11	3	1	4	
Rv1833	Rv1833	1.55	1	1	2	1.32	6	2	8	0.43	2	2	4	1.13	9	4	13	1	1	1	2	0.85	7	4	11	
Rv1847	Rv1847	1.55	1	1	2	0.86	5	2	7	0	0	1	1	0.42	7	7	14	0.55	1	1	2	0.85	2	1	3	
Rv1720	vapC12	1.55	1	1	2	1.46	4	1	5	0.28	2	2	4	0.28	2	3	5	2.13	2	1	3	0.83	2	1	3	
Rv3806	Rv3806	1.55	1	1	2	2.53	13	2	15	0.5	7	6	13	1.11	17	8	25	0.37	3	3	6	0.75	3	2	5	
Rv1967	modB	1.55	1	1	2	0.79	8	5	13	2	12	2	14	3.11	14	2	16	0	0	4	4	0.72	2	1	3	
Rv1677	dhfF	1.55	1	1	2	0.23	2	2	4	1.1	5	2	7	0.45	6	6	12	3.42	1	1	2	0.71	2	1	3	
Rv3576	lypH	1.55	1	1	2	0.83	7	3	10	0.88	6	3	9	0.43	4	4	8	0.38	1	1	2	0.67	2	1	3	
Rv1994	dhb17	1.55	1	1	2	2.59	10	2	12	0.85	6	4	10	1.72	11	14	32	1.61	1	1	2	0.5	1	1	2	
Rv0576	Rv0576	1.55	1	1	2	1.89	10	3	13	2.52	6	1	7	0.53	4	4	8	0	0	1	1	0.62	1	1	2	
Rv1553	hdb	1.55	1	1	2	1.02	8	3	11	0	0	2	2	2.4	4	1	5	0.52	2	2	4	0.61	3	1	4	
Rv1524	Rv1524	1.55	1	1	2	1.25	11	4	15	1.4	11	3	14	1.52	7	2	9	0.29	2	2	4	0.61	4	3	7	
Rv2955	Rv2955	1.55	1	1	2	0.46	3	3	6	1.77	4	1	5	4.2	9	1	10	0.38	1	1	2	0.52	4	3	7	
Rv1648	Rv1648	1.55	1	1	2	1.46	7	2	9	0.62	3	3	6	0.71	4	3	7	0	0	1	1	0.51	1	1	2	
Rv335	radA	1.55	1	1	2	2.59	10	2	12	0.65	6	4	10	1.72	11	14	32	1.61	1	1	2	0.5	1	1	2	
Rv0844	serC	1.55	1	1	2	0.38	3	4	7	0.19	3	6	9	0.46	6	5	11	0.34	1	1	2	0.5	1	1	2	
Rv0361	Rv0361	1.55	1	1	2	0.59	6	5	11	1.28	6	2	8	0.66	5	3	8	1.99	1	1	2	0.49	2	2	4	
Rv1078	pra	1.55	1	1	2	0.43	4	4	8	3.25	5	1	6	0.84	3	2	5	1.89	3	1	4	0.45	2	2	4	
Rv0664	vapB8	1.55	1	1	2	0.75	3	1	4	1.55	1	1	2	1.51	3	1	4	1.52	1	1	2	0.38	1	1	2	
Rv0603	Rv0603	1.55	1	1	2	2.02	2	1	3	2.28	4	1	5	0.51	3	3	6	0	0	0	0	0.38	1	1	2	
Rv2308	Rv2308	1.55	1	1	2	0.35	5	4	9	2.35	4	1	5	0	4	8	1	5	0	0	0	0	0.37	1	1	2
Rv0353	lipB	1.55	1	1	2	2.64	3	1	4	0.5	3	4	7	0.38	1	1	2	0	0	0	0	0.33	2	3	5	
Rv3584	lipE	1.55	1	1	2	2.46	3	1	4	1.33	4	1	5	0.46	3	4	7	0	0	2	2	0.3	2	3	5	
Rv3006	lipZ	1.55	1	1	2	0.63	11	7	18	3.17	8	1	9	0.67	6	4	10	2	1	1	2	0.24	1	2	3	
Rv1694	thyA	1.55	1	1	2	1.43	5	2	7	0.82	2	1	3	1.05	7	3	10	0	0	2	2	0.22	1	2	3	
Rv3546	Rv3546	1.55	1	1	2	0.3	5	6	11	3.15	4	1	5	0.31	3	5	8	0	0	0	0	0.21	1	2	3	
Rv0103	Rv0103	1.55	1	1	2	1.5	3	1	4	2.08	3	1	4	1.59	4	1	5	1.61	1	1	2	0.2	1	1	2	
Rv3526	tdhA	1.55	1	1	2	0.34	6	6	12	0.24	2	4	6	0.44	10	8	18	0.21	1	2	3	0.17	1	2	3	
Rv3037	Rv3037	1.55	1	1	2	0.53	8	6	14	2.15	6	2	8	0.42	7	8	15	3	3	1	4	0.15	1	3	4	
Rv1202	dhpB	1.55	1	1	2	1.19	8	3	11	0.41	3	3	6	0.37	8	10	18	0	0	1	1	0.15	1	3	4	
Rv0145	Rv0145	1.55	1	1	2	2.17	15	3	18	0.57	4	3	7	0.91	9	4	13	3.15	4	1	5	0	0	0	0	
Rv1876	tdhA	1.55	1	1	2	1.47	7	2	9	4.6	11	1	12	0.72	5	3	8	2.87	4	1	5	0	0	1	1	
Rv3184	Rv3184	1.55	1	1	2	0.66	2	1	3	1.55	1	1	2	2.29	4	1	5	2.5	2	1	3	0	0	0	0	
Rv0474	Rv0474	1.55	1	1	2	2.01	4	1	5	1.96	3	1	4	1.07	6	2	8	2.01	1	1	2	0	0	0	0	
Rv1579	Rv1579	1.55	1	1	2	0	0	0	0	0	0	0	0	2.86	5	1	6	1	1	1	2	0	0	0	0	
Rv3012	galC	1.55	1	1	2	0.95	2	1	3	0	0	1	1	1.79	4	1	5	0.24	1	2	3	0	0	0	0	
Rv0504	Rv0504	1.55	1	1	2	0.38	1	1	2	0.52	4	4	8	4.2	8	1	9	0	0	0	0	0	0	0	0	
Rv0085	Rv0085	1.55	1	1	2	0.55	5	4	9	1.74	4	1	5	2.78	2	1	3	0	0	0	0	0	0	0	0	
Rv1342	Rv1342	1.55	1	1	2	0.78	5	3	8	2.11	2	3	5	1.54	1	1	2	0	0	0	0	0	0	1	1	
Rv1804	Rv1804	1.55	1	1	2	0	0	2	2	3.18	4	1	5	1.06	2	1	3	0	0	1	1	0	0	0	0	
Rv2245	kaaA	1.55	1	1	2	0.8	7	4	11	0.61	4	3	7	1.03	11	5	16	0	0	0	0	0	0	0	0	
Rv0437	Rv0437	1.55	1	1	2	2.14	2	1	3	3.01	3	1	4	0.58	4	2	6	0	0	2	2	0	0	0	0	
Rv3718	Rv3718	1.55	1	1	2	0.66	4	3	7	2.63	6	1	7	0.4	2	3	5	0	0	1	1	0	0	0	0	
Rv1208	gypH	1.55	1	1	2	0.19	1	4	5	1.05	7	4	11	0.4	2	3	5	0	0	0	0	0	0	2	2	
Rv3186	Rv3186	1.55	1	1	2	2	1	1	2	0.62	2	1	3	0.18	2	6	8	0	0	0	0	0	0	1	1	
Rv1556	Rv1556	1.54	6	2	8	0.47	10	10	20	1.16	12	5	17	0.95	14	8	22	0.89	2	1	3	2.9	6	1	7	
Rv0067	Rv0067	1.54	3	1	4	0.53	4	4	8	0.56	6	6	12	2.94	3	1	4	0.56	2	2	4	2	1	1	2	
Rv3786	Rv3786	1.53	5	2	7	3.38	14	2	16	0.3	5	5	10	0.58	10	8	18	2.3	3	1	4	1.03	4	2	6	
Rv3198	vtrD2	1.53	3	1	4	0.73	11	7	18	0.77	8	5	13	1.05	9	3	12	0.63	1	1	2	0.26	3	5	8	
Rv1766	Rv1766	1.52	1	1	2	0.14	1	4	5	1	2	1	3	0.78	3	2	5	0	0	0	0	0.27	3	1	4	
Rv3151	Rv3151	1.52	1	1	2	0.98	7	4	11	0.58	2	3	5	0.39	12	1	13	1	1	1	2	2.64	1	1	2	
Rv2513	Rv2513	1.52	1	1	2	0.3	2	3	5	1.89	5	1	6	2.51	2	1	3	0	0	1	1	2.51	2	1	3	
Rv0566	Rv0566	1.52	1	1	2	0.16	2	5	7	0.43	2	2	4	0.26	2	3	5	1.99	1	1	2	2.38	3	1	4	
Rv2274	dhb25	1.52	1	1	2	0.42	6	5	11	0.59	4	3	7	0.35	3	4	7	1.28	3	1	4	2.11	2	1	3	
Rv0600	Rv0600	1.52	1	1	2	2.3	5	1	6	2.15	5	1	6	0.4	5	5	10	2.49	2	1	3	2.01	1	1	2	
Rv0703</																										

Rv0860	hdb	1.4	5	1	6	0.71	17	11	28	1.03	15	6	21	0.77	12	7	19	0.56	2	2	4	0.5	1	1	2
Rv3682	ponA2	1.4	4	1	5	0.68	17	10	27	0.56	9	8	17	0.6	12	8	20	0.23	3	2	5	0.28	2	4	6
Rv0928	pusB	1.39	5	2	7	0.99	12	5	17	0.46	4	4	8	4.06	11	1	11	2	1	1	2	2.13	2	1	3
Rv031a	Rv031a	1.39	6	2	8	1	7	3	10	0.46	6	2	8	0.91	3	3	9	0	0	0	2	1.6	2	1	3
Rv399a	lpgK	1.39	6	2	8	533	12	1	13	1	2	1	3	1.51	12	3	15	0.25	1	2	3	1.47	3	1	4
Rv3698	Rv3698	1.39	5	1	6	2.66	18	3	21	0.56	12	10	22	0.66	13	8	21	0.29	3	3	6	0.54	5	3	8
Rv3105a	prfB	1.39	2	1	3	0.27	2	3	5	2.13	10	2	12	1.52	11	3	14	0.5	1	1	2	0.46	4	4	8
Rv0407	gd1	1.39	4	1	5	0.21	3	6	9	0.09	1	5	6	0.77	8	4	12	0	0	1	1	0	0	0	
Rv2359	mur	1.38	6	2	8	1.37	6	2	8	1	2	1	3	3.09	7	1	8	1.45	2	1	3	0.5	2	2	4
Rv0405a	lpgR	1.37	3	1	4	0.3	3	4	7	1.14	8	3	11	0.81	5	3	9	0	0	1	1	2.66	3	1	4
Rv2294	Rv2294	1.37	3	1	4	1.39	11	3	14	1.19	9	3	12	1.78	10	2	12	0.35	4	3	7	2.65	4	1	5
Rv1692	Rv1692	1.37	6	2	8	0.45	5	5	10	0.93	6	3	9	0.47	10	9	19	2	1	1	2	2.29	5	1	6
Rv1665	plx11	1.36	3	1	4	0.98	6	3	9	1.08	4	2	6	0.93	13	7	20	0.38	1	1	2	2.36	3	1	4
Rv1676	Rv1676	1.36	2	1	3	2.86	7	1	8	0.93	9	4	13	1.42	11	4	15	2.5	2	1	3	1.81	4	1	5
Rv1568	bbaA	1.36	2	1	3	0.06	1	9	10	0.55	5	6	11	0.56	6	8	14	0	0	0	0	1.25	1	1	2
Rv2288	Rv2288	1.36	2	1	3	0.11	1	3	4	2.6	3	1	4	2.33	9	2	11	0	0	0	0	1.52	1	1	2
Rv3821	Rv3821	1.36	2	1	3	0.33	2	3	5	3.68	6	1	7	4.18	6	1	7	1.59	2	1	3	1.31	3	1	4
Rv1522a	mmpL12	1.36	10	3	13	1.11	27	11	38	0.96	20	9	29	1	37	15	52	5.19	8	1	9	1.29	6	3	9
Rv3694a	Rv3694a	1.36	4	2	6	0.51	6	5	11	0.57	9	7	16	0.8	9	4	13	0	0	0	0	0.86	4	2	6
Rv1218a	Rv1218a	1.36	2	1	3	1.04	11	4	15	0.41	5	4	9	5.1	10	1	11	0	0	0	0	0.72	3	2	5
Rv1674a	Rv1674a	1.36	2	1	3	1.09	8	3	11	4.19	8	1	9	2.17	5	1	6	1.55	1	1	2	0.67	2	1	3
Rv179a	myoP	1.36	2	1	3	0.44	7	5	12	0.36	5	6	11	1.08	9	4	13	0.72	5	3	8	0.5	3	3	6
Rv0465a	Rv0465a	1.36	3	1	4	0.84	5	2	7	0.83	6	3	9	3.79	16	2	18	0.15	1	4	5	0.4	3	4	7
Rv2343a	dnaG	1.36	2	1	3	0.58	7	6	13	0.62	5	4	9	1.2	10	4	14	0.21	1	2	3	0.33	1	2	3
Rv0610a	Rv0610a	1.36	4	2	6	1.04	9	4	13	0.59	4	4	8	1.39	14	4	18	2.14	3	1	4	0.22	1	2	3
Rv2329a	sarX1	1.36	2	1	3	0.65	18	12	30	2.01	13	3	16	1.77	16	4	20	2.01	4	1	5	0	0	2	1
Rv3127	Rv3127	1.36	2	1	3	1.09	8	3	11	4.19	8	1	9	2.17	5	1	6	1.55	1	1	2	0.67	2	1	3
Rv2994	ppaD	1.35	13	4	17	0.73	28	17	45	1.06	19	9	28	0.8	25	15	40	0.61	5	5	8	0.74	12	7	19
Rv3160a	Rv3160a	1.35	4	1	5	0.51	3	3	6	0.33	2	2	4	0.59	6	5	11	0.38	1	1	2	0	0	0	0
Rv0035	AdD34	1.34	8	2	10	1.06	23	9	32	3.97	21	2	23	1.15	19	7	26	0.25	4	6	10	1.02	9	4	13
Rv2297	Rv2297	1.34	2	1	3	2.67	4	1	5	1.65	3	1	4	2.01	1	1	2	2.89	2	1	3	0	0	1	1
Rv1704a	oyaA	1.33	5	2	7	0.5	9	7	16	0.55	7	6	13	0.65	9	7	16	1	2	1	3	1.16	3	1	4
Rv0465a	lpgC	1.33	3	1	4	0.58	9	8	17	2.46	17	2	13	0.54	1	2	3	3.16	6	1	7	0.56	4	1	5
Rv0500a	Rv0500a	1.33	3	1	4	0.91	6	3	9	0.95	6	2	8	0.4	8	7	15	0.61	5	2	5	0.11	1	4	5
Rv1061	Rv1061	1.33	4	1	5	1.08	6	3	9	0.2	2	4	6	1.43	9	3	12	1.61	1	1	2	0	0	0	0
Rv0180a	Rv0180a	1.32	5	2	7	1.06	11	4	15	0.59	9	6	15	1.34	5	2	7	1.23	6	2	8	1.51	5	2	7
Rv2566	Rv2566	1.32	9	3	12	2.21	23	5	28	1.43	25	8	33	0.77	37	20	57	1.77	4	1	5	0.91	13	6	19
Rv1263	smiB2	1.32	6	2	8	1.01	15	7	22	1.23	15	5	20	1.3	30	10	40	2.14	3	1	4	0.72	4	3	7
Rv1681	phs7	1.32	23	7	30	1.13	47	17	64	1.27	41	15	56	1.03	65	27	92	0.73	14	8	22	0.43	13	14	27
Rv2992a	ghs	1.32	3	1	4	0.58	10	8	18	0.71	5	3	8	0.99	7	3	10	1.31	3	1	4	0.38	1	1	2
Rv3296	lhr	1.32	15	5	20	0.69	28	18	46	0.43	19	22	41	0.54	28	25	53	0.48	6	6	12	0.15	3	10	13
Rv0046a	hnl	1.32	5	2	7	0.74	9	5	14	0.66	11	8	19	1.03	10	4	14	0.34	1	2	3	0	0	1	1
Rv0006	gryA	1.31	17	5	22	2.07	100	18	118	1.77	104	22	126	3	126	14	140	0.36	8	9	17	5.64	80	5	85
Rv0564a	gpdA1	1.31	3	1	4	4.41	10	1	11	0.7	10	6	16	0.57	9	5	14	0	0	2	2	2.93	5	1	6
Rv0040a	Rv0040a	1.31	3	1	4	1.07	11	6	17	1.03	7	3	10	1.62	17	4	21	2.01	1	1	2	2.01	1	1	2
Rv0907	Rv0907	1.31	3	1	4	0.88	10	5	15	5.45	11	1	12	2.76	19	3	22	0.54	2	1	3	1.95	5	1	6
Rv3340	matC	1.31	3	1	4	0.49	7	7	14	1.42	11	3	14	1.2	6	2	8	2.01	1	1	2	1.48	3	1	4
Rv1821	oca2	1.31	6	2	8	1.98	17	4	21	0.37	8	8	16	0.37	9	11	20	0.15	1	3	4	1.44	9	3	12
Rv0413	mtfT3	1.31	3	1	4	0.85	3	1	4	1.01	6	9	9	2.34	3	1	4	0	0	1	1	1.43	4	1	5
Rv0016a	pdpA	1.31	3	1	4	0.6	14	12	26	0.54	11	9	20	2.17	19	4	23	0.36	2	4	6	1.15	6	2	8
Rv0162a	adhB1	1.31	3	1	4	0.3	2	4	6	1.46	10	3	6	0.37	5	11	13	0.22	2	1	3	0.49	4	1	5
Rv1830	trvC	1.31	3	1	4	0.25	6	12	18	1.58	12	4	16	0.57	12	8	20	0.37	1	1	2	0.38	4	5	9
Rv2214a	mphD	1.31	3	1	4	0.84	8	5	13	3.68	5	1	6	0.55	14	11	25	0.58	4	3	7	0.3	3	5	8
Rv0060	Rv0060	1.31	3	1	4	0.43	5	5	10	1.2	14	5	19	0.56	5	3	8	2.01	1	1	2	0	0	0	0
Rv1385a	Rv1385a	1.31	3	1	4	0	0	0	0	0	0	0	0	0.06	1	7	8	0.5	1	1	2	0	0	0	0
Rv2576a	phs8	1.31	3	1	4	0.06	1	7	8	0.28	4	5	9	1.22	11	4	15	0	0	1	1	0	0	1	1
Rv0462	Rv0462	1.31	3	1	4	0.84	4	2	6	1.20	3	1	4	0.75	4	5	9	0	0	0	0	2	1	1	2
Rv0545a	mmaA1	1.3	3	1	4	0.42	5	6	11	0.33	2	3	5	0.09	1	6	7	0	0	0	0	1.83	2	1	3
Rv0066a	iod2	1.3	7	2	9	0.91	15	8	23	0.52	15	11	26	0.57	13	9	22	0.43	4	5	9	1.17	3	1	4
Rv3728	Rv3728	1.3	14	5	19	0.96	25	10	35	0.9	25	14	39	0.43	24	19	43	4.28	17	2	19	1.15	12	5	17
Rv3879a	ospK	1.3	6	2	8	0.92	36	16	52	0.92	24	11	35	1.21	42	16	58	0.82	6	3	9	1.02	11	5	16
Rv0206a	Rv0206a	1.3	3	1	4	0.7	10	7	17	1.12	6	4	10	1.22	15	6	21	0.44	2	2	4	0.52	2	2	4
Rv3805a	lpgB	1.3	6	2	8	0.36	11	13	24	0.5	11	2	12	0.54	6	13	21	0.35	2	1	3	0.49	4	1	5
Rv2944	Rv2944	1.29	3	1	4	2.81	3	1	4	1.64	8	2	10	1.24	10	3	13	0.09	1	4	5	3.51	4	1	5
Rv0293a	Rv0293a	1.29	3	1	4	1.21	17	6	23	2.41	11	2	13	0.65	10	6	16	0.85	3	1	4	2.89	8	1	9
Rv3086	adhD	1.29	3	1	4	0.79	7	3	10	0.5	11	7	18	1.32	9	3	12	2.51	2	1					

Rv2856	nlrT	1.15	2	1	3	0.37	5	4	9	0.67	3	2	5	7.01	13	1	14	0	0	1	1	0	0	1	1
Rv0276	Rv0276	1.14	6	2	8	0.51	7	6	13	0.57	8	6	14	0.55	6	5	11	0.5	1	1	2	3.93	5	1	6
Rv00176	rodA	1.14	5	2	7	0.76	16	9	25	0.81	14	11	25	0.2	7	18	25	1.48	3	1	4	1.12	6	3	9
Rv1401e	Rv1401e	1.14	2	1	3	0.16	3	2	5	0.14	3	1	6	2.22	5	7	1	1.99	5	1	2	0.68	1	2	5
Rv2176	phnL	1.14	2	1	3	2.35	5	1	6	0.27	5	9	14	1.35	13	4	17	2.18	2	1	3	0.52	4	3	7
Rv1258e	Rv1258e	1.14	3	1	4	0.48	8	7	15	0.71	10	7	17	1.37	14	5	19	0.5	3	3	6	0.17	2	6	8
Rv0261e	narX3	1.14	2	1	3	1.46	15	5	20	0.69	8	5	13	0.64	6	6	12	1.32	3	1	4	0.14	1	4	5
Rv1944e	Rv1944e	1.14	6	2	8	1.78	27	6	33	0.36	4	5	9	0.84	6	3	9	2.42	4	1	5	0	0	1	1
Rv5406	Rv5406	1.13	3	1	4	1.17	7	3	10	0.99	5	2	7	0.49	6	5	11	0	0	0	0	2.13	2	1	3
Rv0616	Rv0616	1.13	2	1	3	1.52	1	1	2	0.53	2	2	4	0	0	0	0	0	0	1	1	2.07	4	1	5
Rv1505e	Rv1505e	1.13	3	1	4	1.18	8	3	11	3.05	16	2	18	1.34	15	5	20	0.4	5	6	11	1.8	4	1	5
Rv5677e	Rv5677e	1.13	3	1	4	0.45	4	4	8	0.63	2	2	4	0.34	2	3	5	0	0	1	1	1.2	2	1	3
Rv2130e	mnhC	1.13	3	1	4	0.52	6	5	11	0	0	3	3	0.82	9	5	14	1.79	4	1	5	0.34	1	2	3
Rv1970	lprM	1.12	3	1	4	2.39	11	2	13	0.04	7	7	16	1.01	14	6	20	1.22	3	1	4	3.42	4	1	5
Rv1975	Rv1975	1.12	3	1	4	1.16	3	1	4	0.74	4	2	6	0.29	5	7	12	2.24	2	1	3	5	3	1	4
Rv0571e	Rv0571e	1.12	3	1	4	4.32	10	1	11	2.5	11	2	13	0.84	8	4	12	1.45	3	1	4	2	4	1	5
Rv0770	Rv0770	1.12	3	1	4	1.93	5	1	6	0.82	8	5	13	2.99	6	1	7	0	0	0	0	0.84	2	1	3
Rv1527e	phs5	1.12	15	6	21	0.99	38	15	53	1.22	49	17	66	1.29	64	22	86	1.46	21	6	27	0.71	12	7	19
Rv5457e	rpoA	1.12	2	1	3	1.51	10	3	13	0.98	10	5	15	0.85	5	3	8	0.11	1	3	4	0.69	4	3	7
Rv5433	Rv5433	1.12	3	1	4	1.16	10	4	14	1.87	7	2	9	4.34	11	1	12	0.89	2	1	3	0.5	1	1	2
Rv5846	ecwC2	1.12	6	2	8	0.72	20	11	31	2.28	29	6	35	1.54	23	8	31	0.77	7	3	10	0.54	5	7	12
Rv1652	phs8	1.11	14	7	21	0.76	25	33	88	1.08	28	25	83	0.84	88	46	134	0.8	14	8	22	2.84	23	4	27
Rv2388e	hnmM	1.11	4	1	5	0.94	9	5	14	0.36	5	7	12	1.18	8	3	11	0.26	2	3	5	2.5	2	1	3
Rv0551e	hndD8	1.11	3	1	4	5.98	14	1	15	0.99	9	4	13	0.25	4	7	11	1.31	3	1	4	0.63	5	4	9
Rv0084	lysD	1.11	3	2	5	1.78	11	3	14	0.41	4	6	10	0.54	9	8	17	0	0	0	0	0.46	2	1	3
Rv1516e	Rv1516e	1.11	6	2	8	0.52	3	3	6	0.52	5	4	9	0.75	11	6	17	2.6	3	1	4	0	0	1	1
Rv0956	hndB	1.1	4	1	5	0.78	4	3	7	4.42	6	1	8	1.37	9	3	12	0	0	0	0	3.99	5	1	6
Rv0796	rgiV	1.1	3	1	4	0.41	5	5	10	0	0	2	2	0.49	3	3	6	1.55	1	1	2	2	1	1	2
Rv0023	Rv0023	1.1	3	1	4	0.66	8	6	14	2.07	5	1	6	0.94	13	6	19	0.18	2	5	7	1.36	2	1	3
Rv0211	phsA	1.1	11	4	15	1.68	28	7	35	2.44	31	5	36	0.6	18	12	30	1.24	16	5	21	1.31	7	2	9
Rv2476e	gda	1.1	8	3	11	0.56	25	21	46	0.56	20	16	36	0.96	39	17	56	1.19	11	4	15	0.98	12	6	18
Rv2560	Rv2560	1.1	3	1	4	0.4	8	9	17	0.56	4	4	8	0.83	4	2	6	0	0	1	1	0.86	2	1	3
Rv0541e	Rv0541e	1.1	3	2	5	1.24	12	5	17	0.64	12	8	20	0.82	9	11	20	2.47	3	1	4	0.23	1	2	3
Rv2502e	Rv2502e	1.09	7	3	10	0.72	17	11	28	1.87	20	5	25	0.76	29	17	46	0.83	5	5	8	1.84	13	3	16
Rv3870	ecwCal	1.08	10	4	14	5.55	34	3	37	2.08	29	6	35	0.88	23	10	33	2.94	8	1	9	1.59	12	3	15
Rv3399	Rv3399	1.08	3	1	4	1.34	12	4	16	0.37	5	4	9	3.28	9	1	10	0	0	2	2	0.82	2	1	3
Rv1251e	Rv1251e	1.08	13	6	19	0.94	26	12	38	0.45	14	13	27	1.62	37	10	47	0.31	6	10	16	0.68	9	7	16
Rv0009	pgiA	1.08	3	2	5	0.36	7	10	17	0.53	8	6	14	1.61	10	3	13	0	0	3	3	0.58	2	1	3
Rv1811	mgcC	1.08	4	2	6	0.88	7	3	10	1.18	5	2	7	0.08	7	1	6	0	0	2	2	0.1	1	4	5
Rv2643	ecwC	1.07	4	2	6	1.19	11	5	16	1.48	29	9	38	1.11	20	8	28	1.89	3	1	4	3.18	4	1	5
Rv2515e	Rv2515e	1.07	2	1	3	1	6	3	9	1.57	12	3	15	0.5	8	8	16	0.2	1	1	2	0.5	2	2	4
Rv2286e	algP	1.07	4	2	6	0.53	4	3	7	0.97	5	2	7	0.61	7	5	12	2.01	1	1	2	0.38	1	1	2
Rv1330e	phsB1	1.07	5	2	7	3.22	14	2	16	0.33	4	6	10	0.64	8	6	14	0.46	4	4	8	0.54	3	3	6
Rv0315	Rv0315	1.07	5	2	7	1.6	4	1	5	3.36	8	1	9	0.41	6	6	12	0.28	1	2	3	0.24	2	3	5
Rv2618	Rv2618	1.06	2	1	3	0.46	4	3	7	0.83	2	1	3	0.92	3	2	5	2.49	2	1	3	2.18	2	1	3
Rv2776e	mlsA	1.06	2	1	3	0.79	5	3	8	0.45	4	3	7	1.08	7	2	9	2	1	1	2	1.56	3	1	4
Rv5502	Rv5502	1.06	2	1	3	0.51	6	7	13	2.86	4	1	5	0.8	7	4	11	0.83	2	1	3	1.01	2	1	3
Rv0405	phs6	1.06	17	7	24	1.64	56	15	71	0.78	43	23	66	1.43	66	20	86	1.4	14	4	18	0.99	17	7	24
Rv2538e	aroB	1.06	2	1	3	0.59	4	3	7	0.8	11	6	17	0.35	3	4	7	0.27	1	2	3	0.94	4	2	6
Rv2583e	rdA	1.06	5	2	7	0.48	9	8	17	0.27	5	8	13	0.93	12	7	19	0.44	2	1	3	0.71	7	5	12
Rv3353	hmlE	1.06	2	1	3	0.62	4	2	6	3.7	6	1	7	2.56	6	1	7	2.66	3	1	4	0.62	1	1	2
Rv0097	Rv0097	1.06	2	1	3	0.69	9	5	14	1.41	7	2	9	0.65	12	8	20	0.42	2	2	4	0.38	2	2	4
Rv0057	Rv0057	1.06	5	2	7	1.05	6	2	8	2.2	10	2	12	0.47	10	8	18	2.33	5	1	6	0.37	4	4	8
Rv3524	Rv3524	1.06	2	1	3	1	10	5	15	0.84	9	5	14	0.72	7	4	11	3.13	3	1	4	0.23	2	4	6
Rv0828e	Rv0828e	1.06	5	2	7	1.26	4	1	5	0.57	4	3	7	1.75	6	1	7	1.88	1	1	2	0	0	0	0
Rv0887	Rv0887	1.06	2	1	3	0.43	2	2	4	0.36	1	2	3	1.49	3	1	4	0	0	1	1	0	0	1	1
Rv0702	rgiD	1.06	2	1	3	1.5	3	1	4	4.13	7	1	8	1.16	5	2	7	0	0	1	1	0	0	1	1
Rv0428e	Rv0428e	1.05	3	1	4	0.95	7	3	10	0.35	4	4	8	2.27	5	1	6	2.64	2	1	3	0	0	1	1
Rv1473	Rv1473	1.03	4	1	5	0.47	8	7	15	0.67	9	6	15	1.12	11	4	15	0.5	2	2	4	0.9	7	3	10
Rv1995	Rv1995	1.03	5	2	7	0.69	7	3	10	1.65	14	4	18	3.42	9	1	10	0	0	0	0	0.33	2	3	5
Rv1248e	Rv1248e	1.02	12	4	16	0.76	21	12	33	0.41	13	15	28	1.76	25	5	30	0.46	5	4	9	0.85	4	2	6
Rv1952e	Rv1952e	1.02	3	2	5	4.36	9	1	10	0.44	6	5	11	0.58	6	5	11	0	0	1	1	0.67	2	1	3
Rv2590	hndP9	1.02	9	4	13	0.69	29	13	46	0.58	29	10	30	0.82	3	10	31	0.51	4	4	9	0.27	1	1	2
Rv0943e	Rv0943e	1.02	3	1	4	1.33	8	3	11	0.18	3	7	10	2.56	9	1	10	0.21	1	2	3	0	0	1	1
Rv0609e	mlsA	1.01	5	2	7	0.93	18	7	25	1.02	12	6	18	0.65	14	9	23	1.47	7	2	9	0.8	5	3	8
Rv0024	Rv0024	1.01	4	2	6	0.76	6	4																	

Rv2691	oob	0.99	2	1	3	0	0	1	1	3.19	4	1	5	1.76	4	1	5	2.01	1	1	2	2.25	2	1	3
Rv0988	Rv0988	0.99	6	2	8	0.93	20	9	29	0.9	10	5	15	3.35	25	3	28	3.05	7	1	8	1.33	3	1	4
Rv3650e	Rv3450e	0.99	2	1	3	0.71	11	6	17	0.58	4	3	7	0.76	7	5	12	1.17	2	1	3	1	2	1	3
Rv1873	Rv1873	0.99	5	2	7	0.69	8	7	15	0.92	3	5	10	0.39	6	5	11	0.49	2	1	2	0.48	1	1	2
Rv1582e	Rv1582e	0.99	4	2	6	0	0	0	0	0	0	0	0	1.41	13	4	19	0.57	4	3	7	0	0	0	0
Rv3902e	Rv3902e	0.98	2	1	3	0.81	10	5	15	0.5	2	2	4	0.68	4	3	7	2.19	2	1	3	3.29	4	1	5
Rv3518e	oyp142	0.98	4	2	6	3.94	9	1	10	0.68	5	4	9	0.6	7	6	13	0.28	1	2	3	2.66	3	1	4
Rv3848	Rv3848	0.98	3	1	4	0.55	4	4	8	1.02	7	4	11	0.99	7	3	10	0.38	3	4	7	0.75	3	2	5
Rv3510	Rv3510	0.98	3	1	4	0.09	1	5	6	1.94	5	1	6	1.83	8	2	10	0	0	1	1	0	0	1	
Rv0535e	p4c	0.97	2	1	3	0.7	9	6	15	2.14	16	3	19	0.86	17	9	26	2.16	2	1	3	1.46	4	1	5
Rv1566e	Rv1566e	0.97	7	3	10	0.23	10	17	27	0.33	5	5	10	0.23	8	14	22	0	0	0	0	1	2	1	3
Rv2893	Rv2893	0.97	3	1	4	0.85	4	2	6	0.63	6	5	11	2.99	16	3	19	2	1	1	2	0.66	4	3	7
Rv2867e	Rv2867e	0.97	4	2	6	1.47	5	2	7	0.34	4	5	9	1.55	6	2	8	1	2	1	3	0.5	1	1	2
Rv2858e	aldC	0.97	2	1	3	1.15	12	5	17	0.83	4	2	6	1.59	13	3	16	1.5	3	1	4	0	0	0	0
Rv1073	Rv1073	0.96	3	1	4	0.91	11	5	16	0.59	4	5	9	2.94	22	5	27	0.83	2	1	3	3	3	1	4
Rv2456e	Rv2456e	0.96	3	1	4	0.97	8	3	11	2.75	3	1	4	1.16	10	4	14	0.27	1	1	2	1.99	1	1	2
Rv2756e	hndM	0.96	3	1	4	1.13	15	6	21	1.53	13	4	17	1.48	16	4	20	1.79	3	1	4	1.59	4	1	5
Rv0517	Rv0517	0.96	3	1	4	2	6	1	7	0.66	9	6	15	0.59	8	7	15	0.85	2	1	3	1.57	3	1	4
Rv1770	Rv1770	0.96	7	2	9	1.63	8	2	10	0.99	8	3	11	0.77	13	10	23	0	0	0	0	1.11	3	1	4
Rv2440e	obg	0.96	3	1	4	1	10	5	15	0.91	11	5	16	0.89	11	5	16	0.27	2	3	5	0.93	8	4	12
Rv2443	hps	0.96	2	1	3	0	0	1	1	0.66	2	1	3	0.13	1	3	4	0.5	1	1	2	0.08	1	6	7
Rv1138e	Rv1138e	0.95	3	1	4	0.57	4	3	7	0.86	4	2	6	1.2	8	3	11	0.79	1	1	2	2.54	6	1	7
Rv2260	Rv2260	0.95	3	1	4	2.46	6	1	7	0.72	5	3	8	1	4	2	6	0.5	1	1	2	0.6	3	2	5
Rv2946e	pkx1	0.95	10	5	15	1.24	29	11	40	0.82	22	13	35	0.78	32	19	51	0.7	8	5	13	0.53	9	8	17
Rv2868e	gppE	0.95	4	1	5	0.49	6	6	12	3	5	1	6	0.24	3	6	9	2	1	1	2	0.21	1	2	3
Rv2667	obpC2	0.95	3	1	4	0.48	4	4	8	3.88	8	1	9	1.41	6	2	8	3.1	7	1	8	0	0	1	1
Rv1356	obp7	0.94	6	1	4	3.59	5	1	6	0	0	1	1	0.6	3	2	5	1.59	2	1	2	1.61	4	1	3
Rv2370	oypC	0.94	4	2	6	0.2	5	13	18	0.49	6	7	15	0.21	5	9	14	0.07	1	6	7	0.83	2	1	3
Rv0038	dnxB	0.94	6	3	9	0.39	13	13	26	0.74	14	8	22	0.44	18	17	35	3.12	3	1	4	0.71	10	6	16
Rv1785e	oyp143	0.94	4	2	6	4.24	10	1	11	0.65	11	8	19	1.4	9	3	12	0.36	2	3	5	0.57	4	3	7
Rv1143	mor	0.94	3	1	4	0.45	5	5	10	0.99	6	3	9	0.98	5	2	7	1.37	3	1	4	0	0	2	2
Rv1713	mgA	0.93	5	3	8	0.67	8	4	12	3.65	6	1	7	3.88	15	2	17	0.4	3	3	6	1.74	3	1	4
Rv0283	oob3	0.93	4	3	7	0.39	8	9	17	2.2	14	3	17	0.64	11	7	18	0.33	2	3	5	1.42	5	1	6
Rv1277	Rv1277	0.93	3	2	5	0.4	3	4	7	4.24	6	1	7	0.47	6	6	12	0	0	0	0	1.15	3	1	4
Rv3915	Rv3915	0.93	6	3	9	0.65	8	5	13	0.46	6	7	13	0.52	8	7	15	0	0	2	2	0.53	3	2	5
Rv3504	hndB26	0.93	6	2	8	1.04	10	4	14	1.73	10	3	13	1	10	5	15	0.53	3	3	6	0	0	0	0
Rv0939	oyp136	0.92	4	2	6	0.3	3	5	8	0.64	6	4	10	0.46	9	10	19	1.25	3	1	4	0.72	4	2	6
Rv1020	mfi	0.92	10	5	15	0.62	20	16	36	1.05	24	11	35	0.43	16	18	34	3.97	8	1	9	0.7	6	4	10
Rv2491	Rv2491	0.92	5	2	7	0.8	8	4	15	0.62	3	3	6	1.01	7	3	10	3	3	1	4	0.65	4	1	5
Rv2675e	Rv2675e	0.92	6	3	9	1.09	8	3	11	0.62	3	2	5	0.29	4	6	10	0.4	1	1	2	0.5	1	1	2
Rv3839	Rv3839	0.92	2	1	3	1.2	15	5	20	1.04	7	3	10	0.77	6	3	9	0.92	4	2	6	0.49	1	1	2
Rv1529	hndD24	0.92	5	2	7	0.66	18	13	31	0.91	9	4	13	1.79	33	8	41	0	0	0	0	0.32	4	5	9
Rv3887e	oobD2	0.91	9	5	14	0.67	16	10	26	0.91	15	8	23	0.85	27	14	41	1.5	16	5	21	4.27	9	1	10
Rv1714	Rv1714	0.91	4	2	6	0.38	4	4	8	0.58	4	3	7	0.43	5	5	10	0.5	1	1	2	2.42	4	1	5
Rv0876	Rv0876	0.91	3	2	5	0.93	5	2	7	2.15	7	2	9	0.17	11	7	18	0.78	0	1	1	2.29	5	1	6
Rv3835	obk1	0.91	4	2	6	0.89	6	3	9	2.84	7	1	8	0.24	4	7	11	0.4	1	1	2	0.5	1	1	2
Rv1777	oyp144	0.91	6	2	8	1.31	13	4	17	0.55	7	4	11	1.65	13	3	16	0.83	4	2	6	0.43	4	4	8
Rv1383	oacA	0.91	4	2	6	2.08	10	2	12	0.41	5	5	10	0.28	5	8	13	0.38	2	2	4	0.31	2	3	5
Rv2345	Rv2345	0.91	4	2	6	0.35	8	10	18	1.67	14	4	18	0.55	13	11	24	0.5	1	1	2	0.3	2	3	5
Rv1266e	pkxB	0.91	5	2	7	1.79	14	3	17	1.51	13	3	16	1.63	13	3	16	1.37	5	2	7	0.16	1	3	4
Rv0998	Rv0998	0.9	4	2	6	2.61	11	5	13	0.2	3	6	9	0.11	8	3	11	2	1	1	2	2.51	1	2	3
Rv0543	hndA2	0.9	5	3	8	0.82	6	3	9	1.12	13	7	20	1.52	14	4	18	1	2	1	3	0.88	4	2	6
Rv2488e	Rv2488e	0.9	10	5	15	1	31	15	46	0.57	13	10	23	1.32	31	12	43	0.88	4	2	6	0.77	7	4	11
Rv0267	narU	0.9	4	2	6	0.8	9	6	15	0.19	4	8	12	0.75	9	5	14	0.09	1	5	6	0.67	5	4	9
Rv0099	hndD10	0.9	3	2	5	0.84	10	6	16	0.49	11	11	22	0.86	12	7	19	0.75	3	2	5	0.48	5	5	10
Rv1431	Rv1431	0.9	7	3	10	0.97	13	5	18	1.01	11	5	16	0.61	10	7	17	0.43	3	3	6	0.31	4	5	9
Rv0830	Rv0830	0.9	4	2	6	0.08	1	8	9	1.94	11	3	14	0.96	8	4	12	0	0	2	2	0.3	3	4	7
Rv1193	hndD36	0.9	4	2	6	2.09	10	2	12	1.01	10	5	15	0.91	8	4	12	2.5	2	1	3	0	0	1	1
Rv3405e	Rv3405e	0.9	4	2	6	2	4	1	5	0.52	4	3	7	0	0	0	0	0.5	1	1	2	0	0	0	0
Rv2850e	Rv2850e	0.89	4	3	7	0.09	1	6	7	1.16	15	6	21	1.41	21	6	27	0.37	1	1	2	3.89	6	1	7
Rv1017e	prxA	0.89	2	1	3	1.58	4	1	5	0	0	2	2	0.08	1	7	8	0.5	1	1	2	1	2	1	3
Rv1389	gmk	0.89	2	1	3	2.11	2	1	3	0	0	3	3	0.5	2	2	4	0	0	0	0	0.82	2	1	3
Rv1976e	Rv1976e	0.89	2	1	3	0	0	0	1	0.46	3	3	6	0.37	4	2	5	0	0	0	0	0.38	2	1	3
Rv3447e	oocC4	0.89	8	4	12	0.7	29	18	47	0.81	18	11	29	0.74	34	22	56	1.9	8	2	10	0.28	7	12	19
Rv3206e	moaB1	0.89	2	1	3	0.64	9	6	15	0.78	4	3	7	0.5	5	5	10	0	0	3	3	0.27	2	3	5
Rv1026	Rv1026	0.89	2	1	3	0.66	5	4	9	0.53	4	4	8	0.25	4	7	11	0.97	2	1	3	0	0	0	0
Rv0733e	Rv0733e	0.88	5	3																					

Rv0411o	ghaH	0.83	2	1	3	2.93	7	1	8	0.38	3	6	9	0.22	3	6	9	1.88	3	1	4	1.45	4	1	5
Rv3796	Rv3796	0.83	2	1	3	1.48	14	4	18	1.75	16	4	20	1.14	13	5	18	1	2	1	3	0.67	3	2	5
Rv0036	Rv0036	0.83	4	2	6	0.86	14	8	22	0.88	17	12	29	1.98	26	6	32	1.38	6	2	8	0.64	5	4	9
Rv3846	nyuP2	0.83	4	2	6	0.71	15	10	25	0.88	17	12	29	1.98	26	6	32	1.38	6	2	8	0.64	5	4	9
Rv3782	gltI	0.83	2	1	3	0.73	7	4	11	0.32	3	4	7	1.31	5	2	7	0	0	1	1	0.52	3	3	6
Rv1711	Rv1711	0.83	2	1	3	0.8	7	3	10	2.36	4	1	5	1.65	4	1	5	3.43	5	1	6	0.5	1	1	2
Rv0362	mgf8	0.83	3	1	4	0.83	7	4	11	0.37	4	5	9	1.45	17	5	22	3.18	4	1	5	0.5	2	2	4
Rv1988	ora07	0.83	2	1	3	0.3	3	4	7	0.45	4	4	8	0.73	5	3	8	0	0	0	0	0.5	1	1	2
Rv0396	Rv0396	0.83	2	1	3	0.59	6	3	9	0	0	1	1	1.45	6	2	8	2.01	1	1	2	0.54	2	1	3
Rv1160	murT2	0.83	2	1	3	1.68	1	1	2	0	0	0	2	1.01	6	3	9	0	0	0	0	0.25	1	1	2
Rv3589	murY	0.83	2	1	3	1.21	7	3	10	0.4	8	3	11	1.31	9	3	12	2.49	2	1	3	0.21	1	3	4
Rv2300e	Rv2300e	0.83	2	1	3	0.78	10	5	15	0.84	8	4	12	0.63	6	4	10	2.13	2	1	3	0.17	1	2	3
Rv2737e	reaA	0.83	4	2	6	1.07	9	4	13	0.4	8	10	18	1.02	14	6	20	0.5	1	1	2	0.05	1	9	10
Rv1938e	Rv1938e	0.83	2	1	3	0.35	2	3	5	1.28	10	3	13	1.56	8	2	10	2.13	2	1	3	0	0	0	0
Rv0137A	Rv0137A	0.83	2	1	3	0.5	1	1	2	0.73	2	1	3	0	0	0	0	2	1	1	2	0	0	0	0
Rv0599	Rv0599	0.83	2	1	3	0.33	3	4	7	3.16	6	1	7	0.56	4	4	8	0.83	2	1	3	0	0	3	3
Rv1633	argI	0.83	2	1	3	0.21	2	4	6	2.77	6	1	7	0.63	4	4	8	0.24	2	3	5	0	0	2	2
Rv0461	Rv0461	0.83	2	1	3	3.76	4	1	5	0.7	6	4	10	0.33	4	5	9	0	0	2	2	0	0	0	0
Rv0479e	Rv0479e	0.82	2	1	3	1.29	10	3	13	0.93	7	3	10	0.32	4	6	10	0.82	2	1	3	3	3	1	4
Rv2739e	Rv2739e	0.82	4	2	6	2.1	6	2	8	1.07	5	2	7	1.13	7	4	11	1.55	1	1	2	2.88	4	1	5
Rv1754e	Rv1754e	0.82	2	1	3	1.67	12	3	10	1.73	11	2	13	1.32	11	8	29	0.94	4	2	6	2.12	10	2	12
Rv0451	cut3	0.82	2	1	3	1.26	5	2	7	2.78	6	1	7	2.61	6	1	7	0.83	2	1	3	2.01	1	1	2
Rv0888	Rv0888	0.82	2	1	3	1.14	11	4	15	0.95	16	8	24	0.54	6	4	10	3.15	5	1	6	2	1	1	2
Rv2633e	Rv2633e	0.82	2	1	3	1.5	12	3	15	0.09	1	4	5	0.2	4	7	11	2.14	2	1	3	2	1	1	2
Rv0475	hbbA	0.82	4	2	6	0.72	4	2	6	0.42	4	4	8	0.32	4	6	10	2	1	1	2	2	1	1	2
Rv0294	tan	0.82	2	1	3	0.39	5	3	8	0.81	6	3	9	0.86	8	4	12	1.55	1	1	2	1.61	4	1	5
Rv3311	mgf	0.82	2	1	3	1.67	12	3	15	1.73	11	2	13	1.32	11	8	29	1.8	4	1	5	1.58	7	4	9
Rv3903e	Rv3903e	0.82	11	6	17	0.65	34	23	57	1.11	49	20	69	0.5	48	39	87	1.1	8	3	11	1.5	14	4	18
Rv0825e	Rv0825e	0.82	2	1	3	0.35	5	6	11	0.67	3	2	5	2.26	9	2	11	1.55	1	1	2	1.14	2	1	3
Rv2032	sag	0.82	2	1	3	0.33	4	5	9	0.46	2	2	4	0.91	4	2	6	1.14	2	1	3	1	2	1	3
Rv0693	pep8	0.82	2	1	3	1.22	6	2	8	0.15	1	3	4	0.95	11	4	15	1.79	4	1	5	0.99	3	1	4
Rv265e	whbL1	0.82	2	1	3	0.45	8	8	16	1.12	2	1	3	4.96	4	1	5	0	0	1	1	0.83	2	1	3
Rv3897e	Rv3897e	0.82	5	3	8	0.46	9	10	19	1.18	16	6	22	0.93	20	11	31	0.89	2	1	3	0.79	6	4	10
Rv2746e	flaT	0.82	2	1	3	0.6	12	11	23	0.76	19	11	30	0.52	16	16	32	0.3	3	4	7	0.7	7	5	12
Rv1820	livG	0.82	4	2	6	0.26	7	13	20	0.8	9	5	14	1.06	14	6	20	0.44	2	2	4	0.29	2	4	6
Rv1299	prfA	0.82	2	1	3	0.71	4	3	7	0.21	1	2	3	1.3	4	2	6	2.5	2	1	3	0.25	1	2	3
Rv0588	yrbB2B	0.82	2	1	3	1.27	9	3	12	1.22	8	3	11	1.37	6	2	8	2.63	3	1	4	0	0	0	0
Rv0481e	Rv0481e	0.82	2	1	3	0.33	3	4	7	0.75	4	2	6	5.45	8	1	9	2	1	1	2	0	0	1	1
Rv1685e	Rv1685e	0.82	2	1	3	2.13	2	1	3	4.3	7	1	8	0.9	4	2	6	0.46	3	1	5	0.25	1	2	3
Rv1872e	MD2	0.82	10	6	16	1.13	22	10	32	1.91	24	6	30	0.57	7	8	15	0.38	5	6	11	0	0	3	3
Rv3763	lpgH	0.81	2	1	3	0.5	2	2	4	0.38	1	1	2	0.09	1	5	6	1.61	1	1	2	1.54	1	1	2
Rv1696	resN	0.81	2	1	3	0.52	10	8	18	1.1	13	5	18	0.36	9	12	21	2.29	2	1	3	0.51	3	3	6
Rv2263	Rv2263	0.81	2	1	3	2.52	11	2	13	1.04	6	3	9	0.84	7	4	11	1.92	5	1	6	0.43	3	5	8
Rv3521	Rv3521	0.81	2	1	3	4.13	7	3	8	1.62	8	2	10	2.06	9	2	11	1.17	2	1	3	0.31	3	3	6
Rv1735e	Rv1735e	0.81	3	2	5	5.98	10	1	11	1.59	6	2	8	0.83	4	2	6	2.6	4	1	5	0.25	1	2	3
Rv3193e	Rv3193e	0.81	5	3	8	0.32	13	19	32	0.87	15	8	23	0.51	17	14	31	0.25	2	3	5	0.08	1	6	7
Rv1877	Rv1877	0.8	15	8	23	1.39	23	8	31	0.85	17	11	28	0.8	17	9	26	2.36	5	1	6	0.86	7	4	11
Rv0955e	Rv0955e	0.8	23	11	34	0.42	60	55	115	0.5	50	37	87	0.62	104	70	174	1.31	37	12	49	0.79	39	24	63
Rv3310	mph	0.8	2	1	3	1.61	2	1	3	0.47	5	5	10	0.46	7	7	14	0.21	1	2	3	0.64	3	2	5
Rv3630	Rv3630	0.79	1	1	2	0.79	6	2	8	0.59	7	5	12	0.63	11	7	18	0.5	1	1	2	3.52	4	1	5
Rv0256e	mmpL3	0.79	3	3	6	0.49	12	12	24	0.69	11	11	22	0.67	23	16	39	2.13	2	1	3	3.13	7	1	2
Rv0740	Rv0740	0.79	1	1	2	0.57	8	5	13	0.89	4	2	6	2.83	9	1	10	0	0	1	1	2.92	3	1	4
Rv0938	ligD	0.79	2	2	4	1.54	15	4	19	1.01	11	5	16	1.09	20	8	28	0.21	1	2	3	2.75	6	1	7
Rv0401	Rv0401	0.79	1	1	2	2.35	3	1	4	0	0	0	0	0.61	3	2	5	0	0	0	0	2.5	2	1	3
Rv2889e	taf	0.79	1	1	2	0.67	6	4	10	0.39	2	2	4	2.46	11	2	13	0	0	3	3	2.01	1	1	2
Rv0971e	edaA7	0.79	1	1	2	0.35	4	5	9	1.61	6	2	8	0.56	5	4	9	0	0	0	0	2.01	1	1	2
Rv3826e	Rv3826e	0.79	1	1	2	0.11	1	2	10	0.76	7	4	11	0.78	11	6	17	2.2	2	1	3	2	1	1	2
Rv0818	Rv0818	0.79	1	1	2	0.11	1	3	4	0.58	3	3	6	0.75	4	2	6	0	0	0	0	1.59	1	1	2
Rv3894e	rocC2	0.79	15	7	22	0.91	57	24	81	0.88	36	18	54	1.21	66	21	87	0.51	9	7	16	1.37	19	6	25
Rv2573	Rv2573	0.79	1	1	2	1.93	5	1	6	1.41	9	2	11	2.31	5	1	6	0.5	3	2	5	0.43	3	4	7
Rv1283e	oppB	0.79	1	1	2	1.18	6	3	9	0.85	5	4	9	0.42	9	10	19	2.01	1	1	2	0.38	1	1	2
Rv3396e	gnaA	0.79	1	1	2	1.77	6	1	7	0.35	6	9	15	0.98	9	4	13	1.5	3	1	4	0.38	3	3	6
Rv0412	Rv0412	0.79	1	1	2	1.61	2	1	3	1.61	2	1	3	0.38	1	4	1	0	0	1	2	0.37	1	1	2
Rv1478	Rv1478	0.79	1	1	2	0.88	6	3	9	1.22	5	2	7	0.69	10	6	16	0	0	0	0	0.37	1	1	2
Rv1231e	Rv1231e	0.79	1	1	2	0.21	1	2	3	3.28	3	1	4	0	0	3	3	0.5	1	1	2	0.33	2	3	5
Rv1315	marA	0.79	1	1	2	2.04	5	1	6	0.07	1	7	8	0.53	5	5	10	0	0	0	0	0.29	1	2	3
Rv0216	Rv0216	0.79	1</																						

Rv1756e	proZ	0.7	2	1	3	1.35	7	3	10	1.03	5	2	7	3.46	13	2	15	2.49	5	1	6	1.9	3	1	4
Rv0120e	flaA2	0.7	3	2	5	1.2	18	6	24	0.6	13	9	22	0.97	25	12	37	0.9	6	3	9	1.67	9	2	11
Rv0406	Rv0406	0.7	3	2	5	0.69	4	2	6	0.41	3	3	6	0.87	6	4	10	0	0	1	1	1.19	3	1	0
Rv1076e	argP	0.7	2	1	3	0.85	12	6	18	0.57	10	6	15	0.13	6	4	11	0.46	4	4	8	0.83	1	1	11
Rv2379e	mbfE	0.7	7	5	12	0.58	18	14	32	0.53	13	10	23	0.55	17	16	33	0.36	4	6	10	0.54	9	9	18
Rv1774	Rv1774	0.7	2	1	3	1.78	17	4	21	1.49	16	4	20	0.95	9	4	13	1.6	2	1	3	0.21	1	2	3
Rv9831	Rv9831	0.7	3	2	5	1.05	5	2	7	2.13	5	1	6	0.53	7	6	13	0.7	2	1	3	0	0	3	3
Rv0028	Rv0028	0.7	2	1	3	0.57	2	1	3	0.77	4	2	6	1.25	6	2	8	0.41	1	1	2	0	0	0	0
Rv7450	opJ	0.69	3	2	5	0.67	16	15	31	0.49	11	11	22	0.58	20	16	36	0.25	2	5	7	4.97	10	1	11
Rv2216	opJ121	0.69	2	1	3	1.57	10	2	12	1.05	10	7	25	2.02	9	2	11	1.15	1	4	5	2.77	3	1	4
Rv1075e	Rv1075e	0.69	4	2	6	0.45	4	4	8	0.71	4	3	7	4.28	9	1	10	1.06	2	1	3	2.5	5	1	6
Rv5680	Rv5680	0.69	2	2	4	2.49	10	2	12	0.45	7	8	15	2.68	7	1	8	2	1	1	2	0.75	3	2	5
Rv2468e	Rv2468e	0.69	2	1	3	1.47	6	2	8	2.87	4	1	5	1.31	3	1	4	0	0	1	1	0.72	2	1	3
Rv1998e	Rv1998e	0.69	3	2	5	3.05	7	1	8	0.76	8	5	13	0.81	7	4	11	0	0	0	0	0.64	5	3	8
Rv0518	Rv0518	0.69	3	2	5	6.3	3	4	7	0.78	3	2	5	0.5	3	4	9	2.2	6	1	7	0	0	1	1
Rv0095	Rv0095	0.69	2	1	3	2	6	1	7	0.7	5	2	7	0.45	5	5	10	1.29	1	1	2	0	0	1	1
Rv2813	Rv2813	0.69	2	1	3	0.56	5	3	8	1.09	5	2	7	1.32	11	4	15	0.5	1	1	2	0	0	0	0
Rv2246	haaB	0.69	3	1	4	0.61	6	4	10	4.05	7	1	8	0.5	3	3	6	0.34	1	2	3	0	0	2	2
Rv1371	Rv1371	0.68	2	1	3	0.78	4	2	6	0.86	13	6	19	1.84	15	3	18	0.23	3	5	8	4.81	9	1	10
Rv2170	Rv2170	0.68	2	1	3	0.89	5	3	8	0.48	3	2	5	1.21	7	3	10	0	0	1	1	3.08	5	1	6
Rv3140	sdh33	0.68	2	1	3	1.51	3	1	4	1.07	8	2	10	0.98	5	2	7	0.5	1	1	2	2.09	5	1	6
Rv2544e	lglB	0.68	2	1	3	0.51	8	6	14	0.4	7	9	16	0.83	12	6	18	0.23	2	4	6	2	1	1	2
Rv0466	Rv0466	0.68	2	1	3	2.13	2	1	3	0.34	1	2	3	0.65	6	4	10	2.01	1	1	2	1.83	2	1	3
Rv1743	pbaE	0.68	4	2	6	1.84	19	4	23	1.28	14	5	19	0.89	13	5	18	2.51	2	1	3	0.97	6	3	9
Rv3223e	moaX	0.68	2	1	3	0.38	2	2	4	3.14	5	1	6	0.8	8	4	12	0	0	2	2	0.6	3	2	5
Rv0676	hmxY	0.68	2	1	3	0.23	3	7	10	0.96	6	3	9	5.93	9	1	10	3.12	3	1	4	0.5	2	2	4
Rv9871	moaC1	0.68	2	1	3	0.64	15	9	24	2.46	24	4	24	1.15	26	9	35	1.5	3	1	4	0.5	5	4	9
Rv0276	Rv0276	0.68	2	1	3	0.52	4	3	7	1.19	8	3	11	0.85	5	2	7	0	0	1	1	0.5	2	2	4
Rv0548e	mmB	0.68	2	1	3	0.53	3	3	6	4.03	7	1	8	3.7	6	1	7	0.38	1	1	2	0.44	2	2	4
Rv2505e	sdh35	0.68	5	3	8	0.87	12	5	17	1.31	10	3	13	0.64	12	8	20	2.15	6	1	7	0.36	4	5	9
Rv0753e	mmaA	0.68	5	3	8	0.32	6	8	14	0.7	3	2	5	2.88	9	1	10	0	0	1	1	0.3	2	3	5
Rv0905e	enz7	0.68	2	1	3	1.38	7	2	9	1.93	12	3	15	2.62	4	1	5	1.14	6	2	8	0	0	0	0
Rv1520e	Rv1520e	0.67	3	2	5	1.51	3	1	4	0.37	5	5	10	0.91	12	5	17	2.49	2	1	3	2.41	3	1	4
Rv2358e	moaW	0.68	2	1	3	0.93	4	2	6	0.86	4	2	6	0.46	9	10	19	0	0	0	0	0	0	1	1
Rv0973e	moaA2	0.67	6	3	9	0.95	13	6	19	0.78	12	6	18	0.92	13	7	20	0	0	4	4	4.42	24	2	26
Rv3306e	amiB1	0.67	3	2	5	0.57	7	5	12	2.2	11	2	13	0.96	13	5	18	2.66	3	1	4	3.8	5	1	6
Rv2478e	Rv2478e	0.67	4	3	7	0.63	11	8	19	0.38	8	9	17	1.52	10	3	13	1.5	3	1	4	3.61	8	1	9
Rv3200e	Rv3200e	0.67	3	2	5	0.43	5	5	10	0.8	9	5	14	1.57	12	3	15	0.39	1	1	2	2.61	4	1	5
Rv2884	Rv2884	0.67	3	1	4	1.31	3	1	4	0.37	5	5	10	0.91	12	5	17	2.49	2	1	3	2.41	3	1	4
Rv1392	moE	0.67	3	2	5	0.83	4	2	6	0.23	4	8	12	0.4	5	6	11	0.55	3	2	5	2.14	2	1	3
Rv0374e	Rv0374e	0.67	2	1	3	3.22	6	1	7	1.43	4	1	5	0.73	5	3	8	2	1	1	2	2	1	1	2
Rv3190e	Rv3190e	0.67	3	2	5	4.57	8	1	9	2.77	6	1	7	1.2	8	3	11	0.14	1	3	4	1.14	7	3	10
Rv2201	amB	0.67	3	2	5	0.35	6	7	13	0.43	10	9	19	1	11	5	16	0.21	1	2	3	1	2	1	3
Rv1613	trpA	0.67	3	2	5	3	3	1	4	0.49	3	3	6	1.5	6	2	8	0	0	0	0	0.9	3	2	5
Rv1285	trpC	0.67	2	1	3	0.57	6	5	11	0.6	3	2	5	0.54	6	3	7	0.21	1	1	3	0.89	2	1	3
Rv3151	moaG	0.67	3	2	5	0.88	10	5	15	1.56	15	4	19	1.17	20	7	27	0.5	2	2	4	0.69	3	2	5
Rv0194	Rv0194	0.67	8	5	13	1.87	34	9	43	3.36	43	6	49	1.01	41	18	59	0.3	4	6	10	0.61	10	5	15
Rv2931	ppaA	0.67	6	4	10	0.4	21	24	45	0.6	24	18	42	0.59	41	31	72	0.49	7	7	14	0.58	6	5	11
Rv0420e	Rv0420e	0.67	2	1	3	0	0	3	3	0.22	3	7	10	0.36	4	6	10	0.13	1	5	6	0.54	1	1	2
Rv0530	Rv0530	0.67	3	2	5	1.15	10	4	14	0.21	3	7	10	0.66	9	7	16	2.11	2	1	3	0.5	3	3	6
Rv3897e	Rv3897e	0.67	3	2	5	0.51	7	6	13	0.49	8	6	14	1.33	11	4	15	1.12	5	1	6	0.5	3	1	4
Rv1678	Rv1678	0.67	3	2	5	1.43	5	2	7	0.47	5	6	11	0.75	11	6	17	0.3	1	2	3	0.13	1	5	6
Rv1324	Rv1324	0.67	2	1	3	3.59	8	1	9	0.37	4	5	9	1.22	9	3	12	1.99	1	1	2	0	0	0	0
Rv0567	Rv0567	0.66	2	2	4	1.83	9	2	11	0.68	6	3	9	2.18	10	2	12	1.68	1	1	2	3.61	4	1	5
Rv2482e	pbaB2	0.66	4	3	7	1.54	16	5	21	0.59	14	9	23	1.08	12	5	17	0.56	2	2	4	2.49	7	1	8
Rv0153e	pbaB	0.66	2	1	3	0.76	7	4	11	0.3	2	3	5	1	9	4	13	0	0	1	1	2.17	2	1	3
Rv0651	trpJ	0.66	3	2	5	0.29	2	4	6	2.5	2	1	3	1.95	4	1	5	2.01	1	1	2	1.17	2	1	3
Rv0546e	topA	0.66	6	3	9	0.92	19	9	28	0.34	7	9	16	0.41	11	13	24	1.42	5	2	7	1.08	9	4	13
Rv2917	Rv2917	0.66	2	1	3	0.99	11	5	16	0.52	11	8	19	1.48	23	6	29	0.9	6	3	9	0.64	5	2	7
Rv1148e	Rv1148e	0.66	8	5	13	0.39	17	18	35	0.48	23	20	43	0.51	32	27	59	0.39	6	7	13	0.52	3	3	6
Rv3615e	opC	0.66	2	1	3	0.83	2	1	3	0.26	2	3	5	0.84	2	1	3	2	1	1	2	0	0	0	0
Rv1429	Rv1429	0.65	4	3	7	2.55	14	2	16	3.28	9	1	10	0.61	8	7	15	0.25	1	2	3	4.96	7	1	8
Rv1550	adh	0.65	4	3	7	1.01	8	4	12	0.6	12	5	19	0.69	19	5	24	0.63	19	2	4	1.45	3	1	4
Rv1512	opA	0.65	3	2	5	2.18	4	1	5	2.91	5	1	6	0.25	2	4	6	0	0	2	2	0.82	2	1	3
Rv1563e	trnY	0.65	9	7	16	0.93	21	9	30	0.52	11	10	21	0.74	23	15	38	0.61	3	2	5	0.65	7	3	10
Rv0990e	Rv0990e	0.65	2	1	3	1.23	5	2	7	3.51	6	1	7	0.53	6	6	12	1.55	1						

Rv0690e	Rv0690e	0.57	2	1	3	1.39	14	3	17	2.23	5	1	6	2.41	4	1	5	0.34	2	1	3	3.18	4	1	5	
Rv2651e	Rv2651e	0.57	4	3	7	0.44	6	6	12	2.21	15	3	18	0.61	16	13	29	0.85	2	1	3	2.64	7	1	8	
Rv2449e	Rv2449e	0.57	2	2	4	0.25	10	8	18	0.83	10	9	19	0.53	7	6	13	0.99	4	2	3	2.25	2	1	3	
Rv2771	Rv2771	0.57	2	1	3	0.45	6	6	12	1.12	5	3	10	0.71	9	1	10	0.96	3	1	2	1.05	10	4	14	
Rv3083	Rv3083	0.57	3	2	5	4.31	10	1	11	0.73	10	6	16	0.87	13	6	19	0.52	3	2	5	0.84	2	1	3	
Rv2733e	Rv2733e	0.57	5	4	9	0.93	9	4	13	0.49	8	7	15	0.81	11	7	18	0.37	2	2	4	0.55	3	3	6	
Rv0862e	Rv0862e	0.57	4	3	7	0.46	15	15	30	0.86	19	10	29	1.56	19	5	24	2	4	1	5	0.53	5	4	9	
Rv2216	Rv2216	0.57	2	1	3	0.57	4	3	7	1.43	6	2	8	0.76	5	3	8	1.36	2	1	3	0.5	1	1	2	
Rv1781e	maR2	0.57	4	4	8	0.74	14	3	22	1.61	18	5	23	0.97	20	14	43	0.85	6	3	9	0.44	7	8	15	
Rv3850	Rv3850	0.57	2	1	3	1.25	8	3	11	2.38	6	1	7	0.62	5	3	8	0.38	1	1	2	0.51	2	1	2	
Rv3230e	Rv3230e	0.57	2	1	3	3.78	10	1	11	0.64	6	4	10	0.74	17	11	28	2.1	2	1	3	0.27	2	3	5	
Rv2163e	pbpB	0.57	3	2	5	0.55	11	10	21	1.34	15	5	20	0.24	7	13	20	0.54	3	2	5	0.16	2	5	7	
Rv1418	lprH	0.57	2	1	3	0.37	2	2	4	0.77	5	3	8	4.1	6	1	7	3.72	3	1	4	0	0	1	1	
Rv3297	sd	0.57	2	1	3	0.05	9	1	10	0.4	4	4	5	9	0.66	9	7	16	2.13	2	1	3	0	0	2	2
Rv3166e	Rv3166e	0.57	2	1	3	0.1	1	5	6	1.88	3	1	4	1	7	3	10	1.99	1	1	2	2.5	2	1	3	
Rv2235	Rv2235	0.56	2	1	3	0.88	2	1	3	0.51	4	6	10	0.24	3	4	7	1.76	3	1	4	2	1	1	2	
Rv3146	uuoB	0.56	2	1	3	2.33	4	1	5	0	0	1	1	1.6	4	1	5	0	0	1	1	2	1	1	2	
Rv3339	Rv3339	0.56	2	2	4	0.67	6	4	10	0.28	5	8	13	0.78	13	8	21	0.68	2	1	3	1	2	1	1	
Rv3885e	ecdR2	0.56	7	5	12	3.19	25	3	28	1.07	18	7	25	1.69	19	5	24	1.54	1	1	2	0.91	13	5	18	
Rv0939	Rv0939	0.56	2	2	4	1.34	16	7	23	1.61	17	4	21	1.53	34	11	45	1.34	6	2	8	0.78	9	5	14	
Rv1005e	paB8	0.56	2	2	4	0.3	4	7	11	0.43	5	5	10	0.76	11	7	18	0.98	5	2	7	0.75	3	2	5	
Rv0352	flaH1	0.56	2	2	4	0.94	4	2	6	4.89	8	1	9	1.18	2	5	7	0.5	1	1	2	0.54	4	3	7	
Rv0393	Rv0393	0.56	3	2	5	1.25	14	6	20	0.56	18	12	30	1.06	19	8	27	1.12	6	2	8	0.52	2	2	4	
Rv3268	Rv3268	0.56	2	2	4	1.5	3	1	4	0.68	3	2	5	5.54	15	1	16	0	0	0	0	0.5	1	1	2	
Rv0104	Rv0104	0.56	5	4	9	1.38	17	6	23	1.08	19	8	27	0.81	15	8	23	3.61	7	1	8	0.35	3	4	7	
Rv1672e	Rv1672e	0.56	3	2	5	0.81	16	8	24	1.22	7	4	11	1.81	11	3	14	1.24	5	2	7	0.3	3	5	8	
Rv1992e	cpoD	0.56	4	4	8	2.78	41	7	48	2.88	25	4	29	1.4	28	19	38	3.35	6	1	7	0.26	1	3	4	
Rv1081e	Rv1081e	0.56	2	2	4	0.22	1	3	4	0.5	1	1	2	0.62	3	2	5	1.99	1	1	2	0	0	1	2	
Rv1034	Rv1034	0.56	2	2	4	2.36	5	1	6	2.16	2	1	3	0.39	5	7	12	1.53	1	1	2	0	0	1	1	
Rv2827e	Rv2827e	0.56	2	2	4	0.64	5	4	9	0.15	1	3	4	0.49	4	3	7	0.5	1	1	2	0	0	3	3	
Rv1981e	nrpF1	0.56	2	2	4	0.69	5	3	8	0.45	3	3	6	0.33	3	4	7	0	0	0	0	0	0	1	1	
Rv3227	uraA	0.55	1	1	2	1.88	11	3	14	1.57	8	2	10	1.95	12	3	15	2.19	1	1	2	2.88	4	1	5	
Rv3375e	Rv3375e	0.55	1	1	2	0.23	3	7	10	2.49	5	1	6	1.98	9	2	11	3.69	5	1	3	2.45	5	1	6	
Rv0106	Rv0106	0.55	3	4	7	0.5	8	6	14	0.3	4	6	10	0.65	11	8	19	0.3	1	2	5	2.01	4	1	5	
Rv2402	Rv2402	0.55	5	4	9	0.92	12	5	17	1.29	12	4	16	0.83	19	10	29	1.72	5	1	6	1.51	4	1	5	
Rv0039	Rv0039	0.55	1	1	2	1.46	10	3	13	1.03	11	4	15	0.67	7	5	12	2	1	1	2	1.31	2	1	3	
Rv2631	Rv2631	0.55	1	1	2	2.01	15	4	19	1.87	12	3	15	1.42	16	5	21	1.44	4	1	5	1.06	7	3	10	
Rv1536	lnd	0.55	5	3	8	0.44	19	20	39	0.64	17	12	29	0.34	13	18	31	0.15	1	4	5	0.72	7	4	11	
Rv0118e	uuaA	0.55	6	3	9	0.98	19	8	27	1.16	12	5	17	0.56	12	8	20	0.3	4	6	10	0.53	1	4	9	
Rv0086	Rv0086	0.55	4	3	7	1.74	7	2	9	0.54	4	4	8	0.33	2	3	5	2.49	2	1	3	0.5	1	1	2	
Rv2219	Rv2219	0.55	1	1	2	0.77	5	3	8	0.34	1	2	3	1.04	7	3	10	1.99	1	1	2	0.38	1	1	2	
Rv0063	Rv0063	0.55	3	3	6	0.96	15	8	23	0.69	12	7	19	0.34	11	15	26	0.17	1	2	3	0.38	4	5	9	
Rv1317e	alkA	0.55	3	2	5	0.41	9	10	19	0.73	9	6	15	0.67	12	8	20	3.42	1	1	2	0.25	3	5	8	
Rv1132	Rv1132	0.55	1	1	2	0.25	1	2	3	0.25	1	2	3	4.7	7	1	8	0	0	1	1	0.25	1	2	3	
Rv2448e	uadB	0.55	6	5	11	0.98	19	8	27	1.16	12	5	17	0.56	12	8	20	0.3	4	6	10	0.53	1	4	9	
Rv1233e	Rv1233e	0.55	1	1	2	1.33	6	2	8	1.8	4	1	5	0.62	3	2	5	0	0	1	1	0	0	1	1	
Rv2751	Rv2751	0.54	1	1	2	0.78	7	5	12	0.89	8	4	12	1.23	6	2	8	3.5	4	1	5	2.64	2	1	3	
Rv3707e	Rv3707e	0.54	3	2	5	0.5	4	4	8	0.54	6	5	11	0.55	7	6	13	0	0	1	1	2.5	2	1	3	
Rv2469e	Rv2469e	0.54	1	1	2	4.28	9	1	10	1.26	6	2	8	1.72	7	2	9	0	0	1	1	1.6	2	1	3	
Rv1634	Rv1634	0.54	3	2	5	0.34	5	7	12	0.62	3	3	6	1.14	10	3	13	0.5	1	1	2	1.36	2	1	3	
Rv3195	Rv3195	0.54	3	2	5	1.58	11	3	14	0.39	5	5	10	1.57	11	3	14	1.53	4	1	5	1.08	1	2	3	
Rv1074e	hdA3	0.54	1	1	2	0.4	6	5	11	0.32	6	7	13	1.33	13	3	16	0.25	1	2	3	1.01	3	2	5	
Rv3908	mmrT4	0.54	1	1	2	1.3	9	3	12	0.72	5	3	8	1.49	11	3	14	0.22	1	2	3	0.9	3	1	4	
Rv2623	7B31.7	0.54	1	1	2	1.55	9	3	12	0.69	3	2	5	0.96	4	1	5	0	0	2	2	0.9	4	2	6	
Rv1001	uraA	0.54	3	2	5	1.03	12	5	17	0.63	9	6	15	0.62	8	6	14	3.77	5	1	6	0.84	2	1	3	
Rv0987	Rv0987	0.54	10	8	18	1.77	41	10	51	0.76	20	11	31	0.72	31	20	51	0.56	9	7	16	0.78	10	5	15	
Rv0728e	uuaA2	0.54	3	2	5	0.74	12	6	18	1.15	11	4	15	0.65	6	5	11	0.77	1	2	3	0.67	3	2	5	
Rv2031	ppaC	0.54	5	4	9	0.79	39	22	61	0.44	18	18	36	0.57	28	24	52	0.72	10	6	16	0.64	16	12	28	
Rv0800	ppaC	0.54	4	3	7	0.48	9	9	18	0.79	8	4	12	0.79	4	4	11	0.17	1	3	4	0.62	4	2	6	
Rv0579	Rv0579	0.54	1	1	2	0.51	4	4	8	0.44	2	2	4	0.37	6	7	13	1.99	1	1	2	0.58	4	3	7	
Rv3701e	Rv3701e	0.54	3	2	5	1.1	10	4	14	0.36	5	9	14	1.88	16	3	19	0.71	2	1	3	0.58	4	3	7	
Rv3484	opaA	0.54	1	1	2	1.15	5	2	7	0.49	8	6	14	0.78	7	4	11	0.4	2	2	4	0.53	4	3	7	
Rv0997	Rv0997	0.54	1	1	2	0.63	11	7	18	0.28	4	4	9	0.35	7	6	12	1.35	2	2	3	0.39	2	1	3	
Rv2896e	Rv2896e	0.54	1	1	2	2.15	11	2	13	1.33	9	3	12	0.84	12	6	18	4.39	7	1	8	0.26	1	2	3	
Rv2849e	oabO	0.54	1	1	2	2.5	2	1	3	0.88	5	2	7	0.72	5	3	8	2.19	1	1	2	0	0	1	1	
Rv0889e	Rv0889e	0.54	1	1	2	0.57	2	1	3	1.6	1	1	2	0.4												

Rv2712a	Rv2712a	0.5	2	2	4	1.97	11	3	14	0.98	11	5	16	2.51	10	2	12	4.15	4	1	5	0.72	2	1	3
Rv2231	Rv2231	0.5	2	2	4	0.54	4	4	8	0.35	9	8	17	0.64	8	6	14	2.19	1	1	2	0.68	5	3	8
Rv0476	mbA	0.5	1	1	2	0.27	5	3	8	0.1	4	2	6	0.4	6	5	11	0.17	1	2	3	0.68	3	2	5
Rv1001	43pC	0.5	1	1	2	0.5	5	1	6	0.46	6	2	4	0.67	3	7	17	0.67	5	1	2	0.77	5	3	5
Rv0394a	Rv0394a	0.5	2	2	4	2.81	7	1	8	1.16	6	2	8	1.46	4	1	5	1.6	1	1	2	0.66	2	1	3
Rv1656	argF	0.5	1	1	2	0.47	5	5	10	0.93	6	2	8	0.58	7	5	12	1.99	1	1	2	0.65	3	2	5
Rv3572	Rv3572	0.5	1	1	2	1	2	1	3	2.92	4	1	5	1.71	3	1	4	2.51	2	1	3	0.63	1	1	2
Rv3236a	Rv3236a	0.5	1	1	2	0.39	4	6	10	0.93	9	5	14	0.49	7	7	14	0.5	1	1	2	0.62	1	1	2
Rv3626a	Rv3626a	0.5	2	2	4	0.37	8	6	16	0.88	4	2	4	0.87	3	3	10	0.63	3	2	5	0.57	3	2	5
Rv1257a	Rv1257a	0.5	1	1	2	0.9	7	3	10	0.81	10	5	15	0.71	8	6	14	2.5	2	1	3	0.56	4	4	9
Rv0383a	Rv0383a	0.5	1	1	2	0.15	1	4	5	1.55	1	1	2	0.39	5	6	11	0	0	1	1	0.55	1	1	2
Rv0488	Rv0488	0.5	1	1	2	3.18	4	1	5	1.06	5	2	7	0.77	4	2	6	1.56	5	1	6	0.5	1	1	2
Rv0310a	Rv0310a	0.5	1	1	2	1.1	5	2	7	2.01	1	1	2	1.26	5	1	6	1.55	1	1	2	0.5	1	1	2
Rv1539	lpaA	0.5	1	1	2	0.21	2	4	6	2	1	1	2	0.68	2	1	3	1.19	3	1	4	0.5	1	1	2
Rv2276a	Rv2276a	0.5	2	2	4	0.49	3	2	5	0.46	3	3	6	0.51	10	1	11	0.5	1	1	2	0.5	1	1	2
Rv1652	argC	0.5	2	2	4	1.53	11	3	14	0.4	5	5	10	0.66	9	6	15	0.75	3	2	5	0.47	5	5	10
Rv3623	lpaQ	0.5	1	1	2	1.01	4	2	6	1.14	3	1	4	0.58	5	4	9	0	0	1	1	0.45	2	2	4
Rv2722a	Rv2722a	0.5	1	1	2	1.55	8	2	10	0.62	4	3	7	0.39	5	6	11	0.13	1	3	4	0.43	2	2	4
Rv1496	Rv1496	0.5	1	1	2	1.27	8	4	12	0.36	4	6	10	0.71	8	5	13	0	0	2	2	0.43	2	2	4
Rv0841	Rv0841	0.5	1	1	2	0.74	3	2	5	0.93	4	2	6	4	5	1	6	4.51	6	1	7	0.41	1	1	2
Rv0313a	hml1	0.5	1	1	2	1.55	7	3	4	0	0	1	2	0.34	1	3	4	3.38	5	1	6	0.4	2	3	5
Rv1533	Rv1533	0.5	1	1	2	2.17	11	2	13	1.43	8	3	11	0.76	7	5	12	1.5	3	1	4	0.4	1	1	2
Rv3330	deoB1	0.5	1	1	2	0.3	5	6	11	0.64	6	4	10	0.29	7	10	17	2.35	3	1	4	0.38	1	1	2
Rv2477a	Rv2477a	0.5	1	1	2	0.3	5	7	12	0.48	6	6	12	0.38	8	10	18	1.69	6	2	8	0.38	4	4	8
Rv0307a	Rv0307a	0.5	1	1	2	1.06	2	1	3	3.36	5	1	6	0.12	1	4	5	1.51	1	1	2	0.38	1	1	2
Rv0439a	prbB	0.5	1	1	2	0.42	5	4	9	0.72	5	4	9	0.79	7	5	12	0.86	2	1	3	0.38	1	1	2
Rv1656	TB13.3	0.5	1	1	2	0.11	1	3	4	0	0	0	0	0.12	1	3	4	0	0	0	0	0	1	1	2
Rv1702a	Rv1702a	0.5	2	2	4	1.29	14	5	19	0.85	9	3	12	2	12	3	15	2.46	2	1	3	0.3	2	3	5
Rv0290	codD	0.5	1	1	2	0.78	11	8	19	0.54	11	9	20	1.26	14	5	19	1	2	1	3	0.3	3	5	8
Rv0471a	Rv0471a	0.5	1	1	2	1.68	8	2	10	1.01	2	1	3	2.51	2	1	3	0	0	0	0	0.3	1	2	3
Rv2110a	prbB	0.5	1	1	2	0.49	2	2	4	0.07	1	7	8	0.89	4	3	7	1.79	4	1	5	0.27	2	4	6
Rv2846a	oipA	0.5	1	1	2	0.73	7	5	12	0.37	5	6	11	0.23	6	13	19	0.45	3	3	6	0.26	1	3	4
Rv1266a	Rv1266a	0.5	1	1	2	0.55	7	3	5	1.55	4	2	4	1.63	10	2	16	0	0	0	0	0.26	1	1	2
Rv3520a	Rv3520a	0.5	1	1	2	1.41	8	3	11	0.86	6	3	9	0.24	7	3	10	2.12	2	1	3	0.21	1	2	3
Rv2400a	mbi	0.5	1	1	2	0.34	3	4	7	1.38	8	2	10	0.17	3	9	12	0.21	1	2	3	0.17	1	3	4
Rv1855a	Rv1855a	0.5	1	1	2	0.45	7	7	14	1.07	5	2	7	2.27	19	4	23	1.31	3	1	4	0.15	1	3	4
Rv2411a	Rv2411a	0.5	1	1	2	0.67	11	7	18	0.48	7	7	14	0.32	11	14	25	0.14	1	3	4	0.14	1	3	4
Rv1293	lpaA	0.5	1	1	2	0.41	4	5	9	0.23	3	7	10	2.06	9	2	11	0	0	0	0	0.11	1	4	5
Rv2165a	magI	0.5	1	1	2	0.11	1	4	5	0.18	1	2	3	1.86	5	1	6	2.66	1	1	2	0	1	1	2
Rv3750a	Rv3750a	0.5	1	1	2	0.25	1	2	3	1.09	4	2	6	1.14	3	1	4	2.52	2	1	3	0	0	1	1
Rv2971	Rv2971	0.5	1	1	2	0.47	4	4	8	0.47	4	4	8	0.45	5	4	9	2.01	1	1	2	0	0	3	3
Rv3209	Rv3209	0.5	1	1	2	0.67	4	3	7	0.5	2	2	4	1.26	6	2	8	2	1	1	2	0	0	1	1
Rv1583a	Rv1583a	0.5	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0	0	0	0
Rv3480a	Rv3480a	0.5	1	1	2	0.87	13	7	20	1.42	8	3	11	0.57	7	17	18	1.89	5	1	6	0	0	1	1
Rv0723	Rv0723	0.5	2	2	4	0.33	2	3	5	2.41	4	1	5	0.57	5	3	8	1.79	1	1	2	0	0	1	1
Rv2728a	Rv2728a	0.5	2	2	4	0.35	3	4	7	0.85	2	1	3	0.67	4	3	7	1.59	1	1	2	0	0	0	0
Rv0288	amcH	0.5	1	1	2	0.21	1	2	3	0.5	2	2	4	2.64	2	1	3	0.74	2	1	3	0	0	0	0
Rv0477	Rv0477	0.5	1	1	2	1.06	6	2	8	3.93	6	1	7	0.36	3	3	6	0.68	2	1	3	0	0	2	2
Rv3034a	Rv3034a	0.5	1	1	2	1	6	3	9	0.65	4	2	6	0.72	2	1	3	0.5	1	1	2	0	0	4	4
Rv0929a	hcaA	0.5	1	1	2	0.3	7	8	15	0.39	4	5	9	0	0	0	0	0.38	1	1	2	0	0	2	2
Rv1416	rnhE	0.5	1	1	2	1.55	2	1	3	0.63	2	2	4	0.5	2	2	4	0.33	2	3	5	0	0	1	1
Rv3356a	tpgB	0.5	1	1	2	1.04	5	3	8	3.18	5	1	6	0.94	4	2	6	0.19	1	3	4	0	0	3	3
Rv1816	Rv1816	0.5	1	1	2	0.62	4	3	7	3.69	5	1	6	1.82	4	1	5	0.13	1	2	3	0	0	0	0
Rv2122a	hml	0.5	1	1	2	0.37	3	4	7	2.66	3	1	4	3.5	4	1	5	0	0	0	0	0	0	0	0
Rv3221a	rnhA	0.5	1	1	2	0.38	1	1	2	1.26	4	1	5	2.5	2	1	3	0	0	0	0	0	0	0	0
Rv1573	Rv1573	0.5	2	2	4	0	0	0	0	0	0	0	0	1.55	1	1	2	0	0	0	0	0	0	0	0
Rv1989a	Rv1989a	0.5	1	1	2	0.84	5	2	7	0.53	4	3	7	1.42	13	4	17	0	0	0	0	0	0	0	0
Rv0582	vagC26	0.5	1	1	2	1.36	3	1	4	0.25	2	4	6	1.13	3	1	4	0	0	0	0	0	0	2	2
Rv0533a	hmlH	0.5	2	2	4	1.07	6	2	8	0.65	4	3	7	0.94	8	4	12	0	0	1	1	0	0	3	3
Rv1581a	Rv1581a	0.5	1	1	2	0	0	0	0	0	0	0	0	0.88	5	3	8	0	0	0	0	0	0	0	0
Rv1578a	Rv1578a	0.5	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Rv2980	Rv2980	0.5	1	1	2	2.68	5	1	6	1.29	8	3	11	0.43	5	4	9	0	0	1	1	0	0	2	2
Rv0465	rnhC	0.5	1	1	2	0.24	2	3	5	2.77	6	1	7	0.51	7	4	6	0	0	0	0	0	0	1	1
Rv2242	Rv2242	0.5	1	1	2	0	0	4	4	0.11	1	3	4	0.49	5	4	9	0	0	3	3	0	0	3	3
Rv2606a	msp	0.5	1	1	2	0.25	1	2	3	1.31	3	1	4	0.48	3	2	5	0	0	1	1	0	0	0	0
Rv0356a	Rv0356a	0.5	1	1	2	1.43	4	1	5	2.67	3	1	4	0.44	4	4	8	0	0	1	1	0	0	0	0
Rv0725a	Rv0725a	0.5	1	1	2	0.83	7	4	11	3.8	5	1	6	0.35	4	5	9	0	0	1	1	0	0	2	2
Rv3075a	Rv3075a	0.5	1	1	2	0.62	3	2	5	0.41	4	4	8	0.33											

Rv1969	modD	0.44	2	2	4	0.83	11	5	16	0.45	3	4	7	0.97	14	7	21	0.59	3	2	5	1.73	7	2	9
Rv2039	Rv2039	0.44	5	5	10	0.84	19	8	27	0.35	6	8	14	0.54	12	11	23	2.39	5	1	6	1.63	7	2	9
Rv2051c	ppm1	0.44	2	2	4	0.49	11	11	22	0.59	12	10	22	0.5	16	17	33	1.82	6	1	7	1.03	6	3	9
Rv2299c	smB	0.44	4	4	8	0.59	18	8	26	0.44	11	9	22	1.14	22	8	30	0.33	2	7	12	0.29	6	3	10
Rv2577	Rv2577	0.44	2	2	4	0.75	12	7	19	0.98	12	6	18	2.61	16	4	20	0.14	1	3	4	0.65	5	3	8
Rv0312	Rv0312	0.44	2	2	4	2.37	17	3	20	0.95	12	6	18	0.62	16	12	28	1.17	2	1	3	0.62	5	4	9
Rv1217c	Rv1217c	0.44	5	3	8	0.53	12	10	22	0.63	10	8	18	1.39	10	4	14	0.7	3	1	4	0.43	3	4	7
Rv1032a	trd8	0.44	2	2	4	0.59	6	5	11	0.34	4	5	9	0.86	16	7	23	0.45	3	3	6	0.38	1	1	2
Rv2329c	Rv2329c	0.44	4	5	9	0.63	26	17	45	1.94	20	5	25	0.85	23	14	37	0.44	4	3	6	0.29	2	4	6
Rv1253	GenD	0.44	2	2	4	1.88	20	5	25	1.40	11	3	14	1.12	15	6	21	0.38	1	1	2	0.14	2	7	9
Rv0781	rB8c	0.44	2	2	4	0.65	2	2	4	0.25	3	4	7	1.11	9	4	13	2	1	1	2	0	0	1	1
Rv2673	sBc	0.43	2	3	5	0.42	7	7	14	1.47	6	2	8	0.37	7	10	17	2.63	2	1	3	2.69	5	1	6
Rv0557	mgA	0.43	3	4	7	0.39	5	6	11	0.52	3	2	5	0.84	9	5	14	2.5	2	1	3	2.38	3	1	4
Rv3171c	hpx	0.43	2	2	4	1.37	9	3	12	3.03	8	1	9	1.68	10	3	13	2.97	4	1	5	1.8	2	1	3
Rv2860c	gnaA4	0.43	3	3	6	1.27	10	3	13	1.11	7	3	10	0.65	5	4	9	0.55	2	2	4	1.74	5	2	4
Rv1739	mod5	0.43	2	2	4	0.67	5	3	8	0.64	12	8	20	0.26	5	9	14	0.35	4	5	9	1.14	3	1	4
Rv2041c	Rv2041c	0.43	2	2	4	1.14	13	5	18	0.77	9	5	14	0.33	4	5	9	0.94	4	2	6	1.08	4	2	6
Rv0146	Rv0146	0.43	2	2	4	0.5	7	6	13	0.29	5	7	12	2.52	10	2	12	0.25	2	4	6	0.74	3	2	5
Rv3875	msaA	0.43	1	1	2	0.46	3	3	6	2.01	1	1	2	0.27	4	5	9	0	0	1	1	0.57	2	1	3
Rv1272c	Rv1272c	0.43	2	2	4	1.21	5	2	7	0.09	2	12	14	0.41	4	6	10	2.5	2	1	3	0.55	4	2	6
Rv0291	aybP3	0.43	1	1	2	5.29	4	1	7	12.13	12	1	13	0.97	9	5	14	1.87	3	1	4	0.5	1	1	2
Rv3126c	Rv3126c	0.43	2	2	4	2.17	2	1	3	3.26	5	1	6	0.48	2	1	3	0	0	0	0	0.5	1	1	2
Rv0401	spc8	0.43	6	7	13	0.78	10	6	16	0.6	13	9	22	2	13	3	16	0.33	2	2	4	0.49	3	3	6
Rv1538	msuN	0.43	3	3	6	0.48	8	8	16	0.78	12	7	19	0.94	13	6	19	0.89	4	2	6	0.19	1	3	4
Rv1587c	Rv1587c	0.43	2	2	4	0	0	0	0	0	0	0	0	1.06	4	2	6	3.19	4	1	5	0	0	0	0
Rv1930	Rv1930	0.43	2	2	4	0.87	6	3	9	0.98	7	3	10	0.7	6	3	9	2.16	2	1	3	0	0	2	2
Rv0750	Rv0750	0.43	1	1	2	5.29	4	1	7	12.13	12	1	13	0.97	9	5	14	1.87	3	1	4	0	0	0	0
Rv0576c	gnaA	0.43	3	3	6	0.23	3	5	8	0.24	6	6	9	0.7	1	8	9	0.5	1	1	2	0	0	0	0
Rv2044c	Rv2044c	0.42	1	1	2	0.76	4	2	6	2	1	1	2	2.5	5	1	6	2.19	1	1	2	3.36	2	1	3
Rv2932	Rv2932	0.42	1	1	2	3.14	5	1	6	1.45	7	2	9	0.36	6	7	13	0.21	1	3	4	3.18	5	1	6
Rv0232	nirB	0.42	5	5	10	0.78	26	14	40	0.83	15	9	24	0.65	17	12	29	0.3	1	2	3	2.61	10	2	12
Rv3395c	Rv3395c	0.42	1	1	2	1.85	16	8	21	0.94	6	3	9	0.11	1	4	5	0	0	0	0	2	1	1	2
Rv2791c	Rv2791c	0.42	2	2	4	1.92	13	3	16	0.88	9	5	14	0.33	8	12	20	0.18	1	2	3	1.44	23	7	30
Rv3554	flaB	0.42	4	6	10	0.99	17	8	25	0.92	13	7	20	0.83	12	6	18	0.36	2	3	5	1.13	6	2	8
Rv1901	shaA	0.42	1	1	2	0.51	6	5	11	0.22	3	6	9	0.53	7	6	13	0.18	1	2	3	1.07	4	2	6
Rv1832	govB	0.42	3	3	6	0.27	12	18	30	0.22	6	13	19	0.66	14	10	24	1.28	7	3	10	1.02	11	5	16
Rv2226	Rv2226	0.42	1	1	2	1.38	12	4	16	1.06	5	2	7	0.72	9	5	14	0.41	2	3	5	0.93	5	2	7
Rv1448c	nal	0.42	2	3	5	0.42	7	6	13	0.2	3	6	9	0.86	9	5	14	0	0	2	2	0.42	1	1	2
Rv2027c	GenT	0.42	1	1	2	2.04	18	3	21	0.24	5	10	15	1.24	9	3	12	0.88	2	1	3	0.29	5	1	6
Rv2575	Rv2575	0.42	1	1	2	0.47	3	3	6	0.5	6	4	10	0.94	15	6	21	0	0	3	3	0.34	3	3	6
Rv2682c	dnaI	0.42	1	1	2	0.08	1	5	6	0.24	3	5	8	0.1	2	10	12	0.99	2	1	3	0.19	1	3	4
Rv2363	amiA2	0.42	3	3	6	0.62	5	3	8	1.42	4	1	5	0.28	3	5	8	0	0	1	1	0.11	1	3	4
Rv3410c	gnaB3	0.42	1	1	2	0.12	1	5	6	0.35	3	4	7	1.58	8	3	11	2.01	1	1	2	0	0	3	3
Rv1762c	Rv1762c	0.42	4	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rv1520	Rv1520	0.41	3	3	6	1.53	4	1	5	7.35	13	1	14	0.45	4	3	7	0	0	14	0	3.75	5	1	6
Rv1196	Rv1196	0.41	1	2	3	1.04	6	3	9	3.9	6	1	7	0.5	1	1	2	0.38	1	1	2	2.11	2	1	3
Rv1712	cmk	0.41	1	1	2	0.14	1	4	5	3.43	6	1	7	3.89	9	1	10	0.37	1	1	2	2.01	1	1	2
Rv3573c	sdhB34	0.41	3	3	6	0.23	4	8	12	0.91	12	6	18	0.66	8	5	13	3.5	4	1	5	1.34	5	2	7
Rv0050	posA1	0.41	4	3	7	0.13	4	14	18	0.45	6	6	12	0.67	11	6	17	0.44	2	2	4	0.62	4	3	7
Rv2587	Rv2587	0.41	4	4	8	1.41	21	7	28	0.3	7	11	18	1.45	21	6	27	1.05	5	2	7	0.49	8	6	14
Rv3120	Rv3120	0.41	1	1	2	0.34	4	6	10	0.8	6	5	15	0.17	12	3	15	0.79	1	1	2	0.42	1	1	2
Rv2022c	Rv2022c	0.41	1	1	2	3.1	17	2	19	0.23	2	3	5	1.45	7	2	9	1	4	2	6	0.38	1	1	2
Rv3096	Rv3096	0.41	3	3	6	0.99	6	3	9	0.47	5	4	9	0.3	6	7	13	0.83	2	1	3	0.38	1	1	2
Rv3856c	Rv3856c	0.41	3	4	7	1.95	8	2	10	1.04	9	4	13	0.52	9	7	16	2.56	7	1	8	0.33	4	4	8
Rv1547	daaB1	0.41	5	4	9	0.45	10	11	21	0.88	15	7	22	0.35	15	18	33	0	0	2	2	0.26	5	9	14
Rv3706c	gnaA	0.41	5	6	11	0.73	8	4	12	0.7	6	4	10	2.05	13	3	16	0	0	0	0	0.22	1	2	3
Rv0877c	Rv0877c	0.41	3	3	6	1.03	10	4	14	0.88	6	5	11	0.27	4	7	11	2	1	1	2	0.21	1	3	4
Rv2531c	Rv2531c	0.41	4	4	8	1.17	23	9	32	0.81	16	9	25	0.22	9	18	27	0.35	4	5	9	0.21	2	4	6
Rv2454c	Rv2454c	0.41	1	2	3	0.89	6	3	9	0.43	2	2	4	0.38	2	3	5	0.56	2	2	4	0.19	2	4	6
Rv2951c	Rv2951c	0.41	1	1	2	0.77	4	2	6	0.89	7	3	10	1.19	12	4	16	0.5	2	2	4	0	0	2	2
Rv2409c	Rv2409c	0.41	1	1	2	0.95	5	2	7	0.34	2	4	6	2.1	5	1	6	0.38	1	1	2	0	0	0	0
Rv0615	Rv0615	0.41	1	1	2	2.28	5	1	6	0	0	1	1	3.36	2	1	3	0	0	1	1	0	0	0	0
Rv0068	Rv0068	0.4	1	1	2	0.48	7	6	13	0.45	13	6	15	0.17	12	3	15	0.64	4	2	6	3.18	5	1	6
Rv2793c	trnB	0.4	1	1	2	2.64	11	2	13	0.43	4	4	8	2.52	5	1	6	0	0	1	1	2.97	4	1	5
Rv1033c	trnR	0.4	2	2	4	0.92	5	2	7	0.77	5	3	8	0.27	4	7	11	0.5	1	1	2	2.1	3	1	4
Rv1206	sdhD6	0.4	4	4	8	0.46	9	8	17	0.97	9	4	13	0.23	5	10	15	0	0	3	3	1.23	7	2	9
Rv2311																									

Rv0094c	Rv0094c	0.38	1	1	2	2.13	2	1	3	1.82	2	1	3	3.4	7	1	8	2.14	2	1	3	0.38	1	1	2
Rv0774c	Rv0774c	0.38	1	1	2	0.76	7	4	11	4.47	9	1	10	1.57	10	3	13	1.37	3	1	4	0.38	1	1	2
Rv2446c	Rv2446c	0.38	1	1	2	0	0	0	0	2.58	6	1	7	1.73	7	2	9	0.38	1	1	2	0.38	2	2	4
Rv1318c	Rv1318c	0.38	1	1	2	2.5	14	3	17	0.39	17	4	5	0.64	17	13	30	3.72	3	1	4	0.36	5	8	13
Rv5591c	Rv5591c	0.38	1	1	2	437	10	1	11	0.43	6	5	11	4.89	15	1	16	1.36	2	1	3	0.34	2	3	5
Rv0749	vapC31	0.38	5	5	10	0.43	12	11	23	0.26	6	9	15	0.31	23	32	55	0.47	6	5	11	0.31	3	3	6
Rv0265c	Rv0265c	0.38	1	1	2	0.69	6	3	9	1.66	4	1	5	0.27	3	5	8	2.5	2	1	3	0.27	2	3	5
Rv0622	Rv0622	0.38	1	1	2	0.95	5	2	7	1.99	10	2	12	1.32	9	3	12	1.17	4	2	6	0.25	1	2	3
Rv1063c	Rv1063c	0.38	1	1	2	0.9	4	1	5	0.92	6	3	9	1.88	8	4	12	1.39	1	1	4	0.24	2	4	6
Rv0097	Rv0097	0.38	1	1	2	1.21	5	2	7	0.82	4	3	7	0.11	2	7	9	1.54	1	1	2	0.22	1	2	3
Rv2541	Rv2541	0.38	1	1	2	0.52	3	3	6	2.51	2	1	3	0.38	3	4	7	1.59	1	1	2	0.21	1	2	3
Rv2819c	Rv2819c	0.38	1	1	2	1.13	11	4	15	0.92	10	4	14	2.63	9	2	11	3.29	4	1	5	0.16	2	5	7
Rv3631	Rv3631	0.38	1	1	2	0.67	3	2	5	0.73	3	2	5	0.22	1	2	3	0	0	1	1	0.16	1	3	4
Rv3551	Rv3551	0.38	2	2	4	0.13	1	3	4	0.78	2	2	4	0.38	5	5	10	0	0	0	0	0.12	1	4	5
Rv1265	Rv1265	0.38	1	1	2	0.9	4	1	5	0.92	6	3	9	0.61	5	3	8	3.33	3	1	4	0	0	2	2
Rv1459c	Rv1459c	0.38	1	1	2	0.94	7	4	11	0.53	5	4	9	0.41	8	11	19	3.12	3	1	4	0	0	3	3
Rv1535	Rv1535	0.38	1	1	2	0	0	1	1	0.21	1	2	3	0.2	1	2	3	2.51	2	1	3	0	0	1	1
Rv0237	Rv0237	0.38	2	2	4	1.57	3	1	4	1.68	2	1	3	3.02	7	1	8	2.01	1	1	2	0	0	0	0
Rv2445c	ndkA	0.38	1	1	2	0.31	2	3	5	0.85	2	1	3	0.8	3	2	5	1.59	1	1	2	0	0	0	0
Rv3324c	mscC3	0.38	1	1	2	1.19	24	8	32	1.37	5	1	6	0.3	2	3	5	0.89	2	1	2	0	0	0	0
Rv0992	mscC	0.38	1	1	2	0.29	4	5	9	0.24	5	5	8	0.25	3	6	9	0	0	0	0	0	0	2	2
Rv0961	Rv0961	0.38	1	1	2	2.27	6	1	7	1.83	4	1	5	0.15	1	3	4	0.79	1	1	2	0	0	0	0
Rv3543c	hdcR29	0.38	2	2	4	0.3	6	4	10	0.41	5	6	11	0.58	8	6	14	0.42	1	1	2	0	0	1	1
Rv0337c	Rv0337c	0.38	2	2	4	1.85	10	3	13	3.31	11	2	13	0.57	12	11	23	0.39	1	2	3	0	0	2	2
Rv2274A	msdE8	0.38	1	1	2	0.34	1	2	3	1.34	3	1	4	2	1	1	2	0	0	0	0	0	0	0	0
Rv0638c	Rv0638c	0.38	2	3	5	1.16	6	2	8	0.6	4	3	7	1.83	4	1	5	0	0	0	0	0	0	0	0
Rv0605	Rv0605	0.38	1	1	2	0.5	5	4	9	0.39	5	6	11	0.56	10	4	14	0	0	2	2	0	0	1	1
Rv0313	Rv0313	0.38	1	1	2	0.4	3	4	7	0.37	1	1	2	0.8	4	2	6	0	0	0	0	0	0	1	1
Rv0531	Rv0531	0.38	1	1	2	1.99	1	1	2	0.85	4	2	6	0.54	1	1	2	0	0	0	0	0	0	0	0
Rv1473A	Rv1473A	0.38	1	1	2	0.32	3	4	7	2	1	1	2	0.41	2	2	4	0	0	0	0	0	0	0	0
Rv3619c	msvV	0.38	1	1	2	0	0	1	1	0	0	0	0	0.38	1	1	2	0	0	0	0	0	0	1	1
Rv2556c	Rv2556c	0.38	1	1	2	0.18	1	2	3	3.5	4	1	5	0.3	2	3	5	0	0	0	0	0	0	0	0
Rv3538	Rv3538	0.38	1	1	2	0.29	4	5	9	0.24	5	5	8	0.25	3	6	9	0	0	0	0	0	0	0	0
Rv3719	Rv3719	0.37	2	2	4	0.33	7	9	16	1.06	8	3	11	0.59	15	10	25	0.6	3	2	5	4.15	4	1	5
Rv2828A	Rv2828A	0.37	1	1	2	9.23	13	1	14	5.57	10	1	11	8.63	15	1	16	3.26	6	1	7	3.73	4	1	5
Rv0469	umaA	0.37	1	1	2	0.37	5	6	11	2.66	18	3	21	4.93	10	1	11	0	0	0	0	2.5	2	1	3
Rv1817	Rv1817	0.37	2	2	4	0.64	11	7	18	0.7	7	5	12	1.67	15	3	18	0.06	1	8	9	2.21	4	1	5
Rv2646	Rv2646	0.37	2	2	4	0.94	6	3	9	0.89	8	5	13	0.57	6	5	11	0.85	3	2	5	2.14	4	1	5
Rv2546c	msv	0.37	2	2	4	2.85	11	2	13	0.27	2	3	5	0.36	6	9	15	0	0	2	2	2.12	3	1	3
Rv0434	Rv0434	0.37	2	2	4	0.59	5	3	8	1.6	5	2	7	0.61	4	3	7	0	0	0	0	2	1	1	2
Rv1256c	cpv130	0.37	1	1	2	0.56	5	4	9	1	8	3	11	0.83	6	3	9	2.11	5	1	6	1.95	4	1	5
Rv3648c	opA	0.37	2	2	4	0.73	5	3	8	1.19	6	2	8	0.45	6	5	11	1.55	1	1	2	1.8	2	1	3
Rv3077	Rv3077	0.37	2	2	4	0.87	20	11	31	3.71	20	2	22	0.55	13	11	24	1.44	4	1	5	1.23	11	4	15
Rv0948	cpvC2	0.37	1	1	2	0.45	5	5	10	1.19	5	2	7	0.46	10	10	20	0.19	1	1	2	1.16	5	2	7
Rv2156c	msvK	0.37	1	1	2	0.53	7	6	13	0.37	2	3	5	0.36	6	9	15	0	0	2	2	0.91	5	3	8
Rv0222	osbA1	0.37	1	1	2	0.98	5	2	7	1.8	6	1	5	0.77	6	3	9	0.62	3	2	5	0.82	2	1	3
Rv0681	Rv0681	0.37	3	2	5	0.42	3	3	6	1.01	6	3	9	1.08	5	2	7	0	0	2	2	0.79	1	1	2
Rv0817c	Rv0817c	0.37	1	1	2	0.58	4	3	7	0.47	3	3	6	0.45	6	5	11	0.79	1	1	2	0.73	2	1	3
Rv0788	purQ	0.37	2	2	4	2.8	4	1	5	0	0	4	4	0.34	2	2	4	0	0	1	1	0.73	2	2	4
Rv1627c	Rv1627c	0.37	1	1	2	1.74	12	3	15	0.57	5	4	9	0.38	2	3	5	0.15	1	3	4	0.66	2	1	3
Rv0681	Rv0681	0.37	1	1	2	2.35	12	14	4.1	10	1	11	12	0.91	8	4	13	2	1	1	2	0.62	4	1	5
Rv0470A	Rv0470A	0.37	2	2	4	1.63	8	2	10	0	0	0	0	0.9	3	2	5	2	1	1	2	0.5	2	2	4
Rv1700	Rv1700	0.37	1	1	2	1.42	8	3	11	0.61	4	3	7	4.01	5	1	6	0	0	0	0	0.37	1	1	2
Rv2198c	mmp83	0.37	1	1	2	0.34	2	3	5	0.16	2	6	8	0.7	3	2	5	0.5	1	1	2	0.32	2	2	4
Rv2301	osv2	0.37	1	1	2	0.84	3	2	5	0.45	2	2	4	0.53	8	6	14	0	0	0	0	0.3	2	3	5
Rv3472	Rv3472	0.37	1	1	2	1.21	6	1	7	0.84	4	2	6	2.2	6	1	7	2.75	4	1	5	0	0	1	1
Rv1799	hpyT	0.37	1	1	2	3	3	1	4	0.5	2	2	4	1.9	1	1	2	2.01	1	1	2	0	0	0	0
Rv2274c	msvF8	0.37	1	1	2	4.39	5	1	6	0.73	2	1	3	0.07	1	5	6	2	1	1	2	0	0	0	0
Rv3189	Rv3189	0.37	1	1	2	0.99	8	4	12	0.6	3	2	5	4.03	10	1	11	0	0	0	0	0	0	3	3
Rv0722	rpmD	0.37	1	1	2	0	0	1	1	1.52	1	1	2	2.77	3	1	4	0	0	0	0	0	0	0	0
Rv1126c	Rv1126c	0.37	2	2	4	1.98	4	1	5	1.79	4	1	5	1	5	3	8	0	0	0	0	0	0	2	2
Rv2766c	Rv2766c	0.37	1	1	2	0.48	4	4	8	0.59	6	5	11	1.06	6	2	8	0	0	0	0	0	0	2	2
Rv2744c	35kD_pg	0.37	1	1	2	3.5	4	1	5	0.27	2	4	6	0.4	6	0.99	2	0	0	0	0	0	0	2	2
Rv1177	hscC	0.37	1	1	2	0	0	0	0	1.99	1	1	2	0.7	2	1	3	0	0	0	0	0	0	0	0
Rv1216c	Rv1216c	0.37	1	1	2	0.99	4	2	6	2.63	7	1	8	0.57	4	3	7	0	0	1	1	0	0	1	1
Rv0691A	Rv0691A	0.37	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Rv0766c	cpv123	0.36	3	4	7	0.81	5	3	8	0.71	6	4	10	2.13	5	1	6	0	0	1	1	3.59	8	1	9
Rv0997	Rv0997	0.36	1																						

Rv2582	ppIB	0.29	1	1	2	3.09	7	1	8	0.21	2	4	6	0.46	3	3	6	1	2	1	3	1.55	1	1	2
Rv3081	Rv3081	0.29	1	1	2	1.87	11	2	13	0.46	7	6	13	1.26	17	5	22	2.7	5	1	6	1.31	3	1	4
Rv3396	Rv3396	0.29	1	2	3	0.23	8	7	15	1.24	9	3	12	0.4	7	9	16	0.29	1	2	3	1.18	5	2	7
Rv1940	ribA1	0.29	1	2	3	0.17	7	7	12	1.37	5	1	4	1.05	5	6	23	1.3	4	1	3	1.12	1	1	2
Rv1997	cpb7	0.29	4	7	11	1.02	29	13	42	0.51	16	13	29	0.88	23	11	36	0.23	3	5	8	1.1	7	3	10
Rv0635	hadA	0.29	1	1	2	0.99	10	3	13	0.97	6	2	8	3.54	7	1	8	3.84	8	1	9	0.88	3	1	4
Rv2444	dgt	0.29	1	2	3	1.51	5	2	7	0.3	5	6	11	0.18	3	11	14	0	0	0	0	0.82	2	1	3
Rv3906	Rv3906	0.29	1	1	2	0.49	5	4	9	0.93	2	6	8	3.2	22	3	25	0	0	2	2	0.59	5	3	8
Rv7710	dgp	0.29	1	2	3	0.27	2	4	9	0.43	2	3	5	0.89	1	5	6	0.28	3	4	7	0.5	1	1	2
Rv4116	lrcG	0.29	1	2	3	0.35	3	4	7	0.35	2	3	5	0.59	8	6	14	2.5	2	1	3	0.35	3	3	6
Rv1093	glyA1	0.29	1	2	3	0.7	2	2	4	2.61	6	1	7	1.04	8	4	12	0.5	1	1	2	0.33	2	3	5
Rv0809	purM	0.29	1	2	3	0.67	3	2	5	0	0	3	3	0.37	6	8	14	0.99	2	1	3	0.25	1	2	3
Rv2178	arcG	0.29	1	1	2	0.5	3	3	6	0	0	5	5	0.93	4	2	6	0.5	1	1	2	0.24	2	3	5
Rv3285	ecoA3	0.29	1	2	3	0.57	5	4	9	0.26	9	14	23	0.28	4	6	10	0.82	2	1	3	0.22	1	2	3
Rv1436	gus	0.29	1	1	2	1.8	4	1	5	0.88	5	3	8	1.24	5	2	7	2.67	3	1	4	0	0	2	2
Rv1237	mgpB	0.29	1	1	2	1.48	12	4	16	1.3	6	2	8	0.63	6	4	10	0	0	0	0	0	0	0	0
Rv3900	uncC	0.28	1	1	2	1.18	3	1	4	1.8	4	1	5	1.56	2	1	3	2	1	1	2	3.02	4	1	5
Rv2614	ompD	0.28	1	1	2	0.6	5	3	8	0	0	2	2	0.35	7	7	14	1.55	1	1	2	2.51	2	1	3
Rv3730	Rv3730	0.28	1	2	3	0.78	10	4	14	0.55	8	6	14	0.3	4	6	10	2.57	2	1	3	2.2	4	1	5
Rv3214	gms2	0.28	1	2	3	1.39	8	12	10	1.52	6	2	8	0.28	3	5	8	2.13	2	1	3	2	1	1	2
Rv2092	helT	0.28	1	2	3	0.59	6	5	11	0.87	14	8	22	0.88	22	16	38	0.48	5	4	9	1.2	8	4	12
Rv3462	gdpQ1	0.28	1	1	2	1.89	12	3	15	0.92	7	3	10	2.25	7	2	9	3.66	9	1	10	1	4	2	6
Rv1937	Rv1937	0.28	3	5	8	1.92	24	5	29	0.99	20	8	28	1.02	32	13	45	2.27	11	2	13	0.89	8	5	13
Rv0688	Rv0688	0.28	2	3	5	0.75	9	4	13	0.66	7	5	12	0.83	10	5	15	0.67	3	2	5	0.86	2	1	3
Rv0904	acoD3	0.28	1	2	3	0.45	9	11	20	3.28	15	2	17	1.21	14	6	20	0.37	4	4	8	0.84	3	2	5
Rv0642	mmaA4	0.28	1	2	3	3.49	4	1	5	0.66	6	3	9	2.19	6	1	7	0	0	1	1	0.17	1	2	3
Rv078	alaA	0.28	1	2	3	0.59	6	5	11	0.28	14	6	20	0.43	6	6	12	2.37	3	1	4	0.89	5	3	6
Rv2391	atrA	0.28	1	2	3	1.02	6	3	9	0.88	8	4	12	1.36	10	3	13	2	1	1	2	0.08	1	5	6
Rv1773	Rv1773	0.28	1	1	2	1.37	6	2	8	0.81	9	5	14	3.65	7	1	8	3.68	7	1	8	0	0	2	2
Rv3117	adhD	0.27	1	1	2	0.83	2	1	3	0.36	2	3	5	0.96	2	1	3	0	0	1	1	3.42	1	1	2
Rv1372	Rv1372	0.27	2	3	5	0.59	13	8	21	1.2	9	3	12	0.51	6	6	12	2.06	5	1	6	2.67	6	1	7
Rv3430	Rv3430	0.27	2	5	7	1.37	14	4	18	0.59	9	6	15	0.92	12	6	18	1.61	1	1	2	2.15	7	2	9
Rv2346	cbp	0.27	1	1	2	1.56	3	2	7	1.21	5	1	4	2.5	3	1	4	0	0	0	0	2.01	1	1	2
Rv3533	Rv3533	0.27	1	1	2	0.48	4	5	9	2.45	9	2	11	1.14	10	5	15	0.25	1	2	3	1.88	3	1	4
Rv1173	dhcK	0.27	4	7	11	0.28	8	12	20	0.66	7	6	13	0.4	13	15	28	0	0	3	3	1.56	7	2	9
Rv1589	bioB	0.27	2	2	4	0.32	3	4	7	0.09	1	5	6	0.23	3	7	10	0	0	0	0	1.52	1	1	2
Rv262	ribB	0.27	2	3	5	0.53	6	6	12	0.31	5	8	13	1.53	11	3	14	0	0	1	1	0.5	5	4	9
Rv3496	ncmD	0.27	1	1	2	0.16	4	10	14	0.42	8	9	17	0.09	3	14	17	0.55	3	2	5	0.39	1	1	2
Rv2247	ncmB	0.27	2	3	5	0.5	5	2	7	0.15	2	6	8	0	0	0	0	0	0	0	0	0.2	1	0	1
Rv1819	hacA	0.27	2	3	5	0.48	9	9	18	0.27	7	13	20	0.88	15	8	23	2.13	2	1	3	0.07	1	6	7
Rv2169	Rv2169	0.27	1	1	2	0	0	1	1	0.37	1	1	2	0.61	3	2	5	0.63	1	1	2	0	0	2	2
Rv0633	Rv0633	0.27	1	2	3	4.2	6	1	7	0.99	5	2	7	0.48	5	5	10	0.25	1	2	3	0	0	1	1
Rv2142A	parD2	0.27	1	1	2	0	0	0	0	2.18	1	1	2	0.29	1	1	2	0	0	0	0	0	0	0	0
Rv2153	mmrG	0.26	2	4	6	1.79	7	2	9	0.29	3	6	9	0.78	6	4	10	0	0	1	1	4.51	6	1	7
Rv3725	Rv3725	0.26	4	4	8	0.5	4	5	10	0.14	2	5	7	2.94	9	2	11	3.05	5	1	6	2.86	5	1	6
Rv0444	earL	0.26	1	2	3	1.39	9	3	12	4.1	6	1	7	0.48	3	2	5	3.43	5	1	6	2.14	2	1	3
Rv3104	Rv3104	0.26	2	3	5	0.56	4	4	8	3.51	4	1	5	0.39	2	2	4	0.67	3	2	5	2	1	1	2
Rv1896	Rv1896	0.26	1	1	2	0.97	7	3	10	2.08	9	2	11	0.72	10	6	16	1.55	1	1	2	1.55	1	1	2
Rv2202	adoK	0.26	1	2	3	3.67	5	1	6	0.29	3	5	8	0.64	8	6	14	0	0	1	1	1.14	2	1	3
Rv1333	Rv1333	0.26	1	2	3	4.22	6	1	7	2.66	3	1	4	1.92	6	1	7	0.5	1	1	2	0.5	1	1	2
Rv1793	ncmF	0.26	8	13	21	0.34	5	7	12	0.08	2	10	12	0.53	3	2	5	0.38	2	1	2	0.44	2	1	6
Rv2859	Rv2859	0.26	2	3	5	0.5	9	8	17	1.25	9	4	13	0.78	7	4	11	3.23	4	1	5	0.42	1	1	2
Rv0062	odhA	0.26	2	4	6	0.72	11	6	17	1.23	10	4	14	0.23	6	11	17	2.06	5	1	6	0.4	3	4	7
Rv0102	Rv0102	0.26	2	4	6	1.15	16	7	23	0.95	13	7	20	0.61	14	10	24	1.08	4	2	6	0.36	2	3	5
Rv0033	aspA	0.26	1	1	2	0.21	1	2	3	1.54	4	1	5	1.95	7	2	9	0.32	1	1	2	0.21	1	2	3
Rv0780	Rv0780	0.26	1	1	2	0.34	1	2	3	0.27	2	3	5	1.12	3	1	4	0.26	1	2	3	0	0	1	1
Rv0720	Rv0720	0.25	1	2	3	1.15	5	2	7	0.28	2	3	5	0.79	8	4	12	0.37	1	2	3	0.37	1	1	2
Rv0445	gltK	0.25	1	2	3	1.06	5	2	7	0.42	1	1	2	0.27	2	3	5	1.99	1	1	2	3.36	2	1	3
Rv1071	omhA9	0.25	1	2	3	1.23	6	2	8	0.82	4	3	7	0.58	4	3	7	0.46	2	1	3	2.64	3	1	4
Rv2872	vapC43	0.25	1	2	3	0.81	2	1	3	0.5	1	1	2	1.53	6	2	8	0.38	1	1	2	2.5	2	1	3
Rv3433	Rv3433	0.25	1	2	3	3.07	6	1	7	3.25	7	1	8	0.82	11	6	17	0	0	3	3	2.5	2	1	3
Rv1621	oydD	0.25	1	2	3	0.32	6	10	16	0.72	11	7	18	1.88	8	2	10	0.43	1	1	2	2.41	4	1	5
Rv0130	hmdZ	0.25	1	2	3	2.45	6	1	7	1.8	4	3	7	0.5	5	0.76	5	0.5	2	1	2	1.89	2	1	3
Rv1525	vhhL2	0.25	1	2	3	1.62	7	2	9	4.68	8	1	9	5.5	11	1	12	0.33	2	1	3	1.55	1	1	2
Rv3635	Rv3635	0.25	1	2	3	0.31	1	1	2	2.49	2	1	3	0.11	1	3	4	0	0	0	0	1.55	1	1	2
Rv1327	gltR	0.25	1	2	3	0.48	7	7	14	0.64	10	7	17	0.32	6	8	14	2.49	2	1	3	1.51	3	1	4
Rv2518	MidB	0.25	1	2	3	0.25	1	2	3	3.14	9	1	10	0.33	4	5	9	0	0	1	1	1.5	3		

Rv1477	rlpA	0.21	1	2	3	0.26	3	4	7	0.31	5	7	12	0.6	7	6	13	0.3	2	3	5	0.48	3	2	5
Rv0281	Rv0281	0.21	1	2	3	0.63	7	4	11	1.78	10	2	12	0.46	7	7	14	2.01	1	1	2	0.38	3	3	6
Rv2229	aaaK	0.21	1	2	3	1.33	8	3	11	0.49	2	2	4	0.5	5	5	10	0.79	1	1	2	0.26	2	3	5
Rv1469	opdD	0.21	1	2	3	0.72	9	3	14	0.22	9	7	16	0.81	13	14	8	1.08	4	2	6	0.25	1	2	3
Rv2466	aaaO	0.21	3	7	10	0.2	14	34	48	0.36	23	28	51	0.26	22	42	64	0.32	5	7	12	0.25	5	12	17
Rv2046	lpgI	0.21	1	2	3	2.16	5	1	6	0.46	2	2	4	0.5	4	4	8	0	0	0	0	0.25	1	2	3
Rv0906	Rv0906	0.21	1	2	3	0.68	6	4	10	2.25	5	1	6	0.7	3	2	5	0.88	2	1	3	0.21	2	4	6
Rv0495	lpgN	0.21	1	2	3	1.45	6	2	8	1.26	7	3	10	1.23	7	3	10	0.38	1	1	2	0.21	3	8	11
Rv2548	vapC19	0.21	1	2	3	0.1	1	1	2	0.5	1	1	2	0.4	2	2	4	0	0	0	0	0.21	1	2	3
Rv1517	Rv1517	0.21	2	4	6	0.86	6	3	9	1.3	5	2	7	0.39	8	7	15	2.57	4	1	5	0.18	1	2	3
Rv1559	lrvA	0.21	1	2	3	1.97	5	1	6	0.35	4	5	9	0.12	3	14	17	2.51	3	1	4	0.17	1	2	3
Rv2503	aaaB	0.21	1	3	4	0.8	8	3	11	0.25	1	2	3	0.49	2	2	4	2.14	2	1	3	0.12	1	4	5
Rv0085	hysP	0.21	2	3	5	0.6	8	6	14	0.88	2	1	3	0.18	4	8	12	2	1	1	2	0	0	0	0
Rv0628	Rv0628	0.21	1	2	3	0.96	6	3	9	1.05	7	3	10	0.93	10	5	15	1.28	4	1	5	0	0	6	6
Rv0810	Rv0810	0.21	1	2	3	0.45	3	4	7	0.84	8	4	12	0.87	6	4	10	0.82	2	1	3	0	0	0	0
Rv2175	Rv2175	0.21	1	2	3	0.38	2	2	4	2.71	3	1	4	2.47	4	1	5	0.5	1	1	2	0	0	0	0
Rv0966	Rv0966	0.2	1	1	2	1.88	5	1	6	0.69	2	1	3	0.24	4	6	10	0	0	0	0	2.77	3	1	4
Rv2325	Rv2325	0.2	1	1	2	0.52	2	2	4	0.68	5	3	8	1.32	8	3	11	0	0	0	0	2	1	1	2
Rv3547	dda	0.2	1	1	2	0.5	2	2	4	0.38	3	3	6	0.62	4	2	6	2	1	1	2	1.15	3	1	4
Rv2473	Rv2473	0.2	1	1	2	1.38	10	3	13	0.77	4	2	6	1.48	9	3	12	1.5	3	1	4	1.05	2	1	3
Rv1502	Rv1502	0.2	1	1	2	1.17	18	5	23	1.79	12	3	15	6.79	17	1	18	0.77	4	2	6	0.76	4	2	6
Rv0087	Rv0087	0.2	2	4	6	0.66	8	5	13	1.62	11	3	14	0.93	17	7	24	0.83	2	1	3	0.57	4	3	7
Rv2932	ppaB	0.2	5	13	18	0.39	20	24	44	0.21	10	22	32	0.3	16	24	40	0.2	4	11	15	0.43	6	7	13
Rv2465	mirB	0.2	1	1	2	1	8	4	12	0.68	7	6	13	0.31	5	8	13	0	0	2	2	0.38	1	1	2
Rv0974	aaaD2	0.2	2	2	4	0.58	13	7	20	1.55	14	4	18	0.62	19	11	30	0.65	4	3	7	0.26	1	3	4
Rv3577	Rv3577	0.2	1	2	3	0.46	3	3	6	0.45	5	5	10	3.92	10	1	11	2.34	3	1	4	0.21	1	2	3
Rv0013	Rv0013	0.2	1	1	2	0.73	11	2	13	1.1	4	2	5	0.12	1	4	5	0.5	1	1	2	0.21	2	1	3
Rv1270	lpgA	0.2	1	2	3	0.55	3	2	5	3.51	9	1	5	2.5	2	1	3	2.49	2	1	3	0	0	1	1
Rv0918	Rv0918	0.2	1	1	2	0.46	3	3	6	0.79	1	1	2	0.93	7	4	11	1.25	1	1	2	0	0	0	0
Rv0065	vapC1	0.2	1	1	2	1.39	6	2	8	2.49	5	1	6	0.46	3	3	6	0.5	1	1	2	0	0	1	1
Rv1114	vapC32	0.2	1	1	2	0.86	4	2	6	4.4	5	1	6	1	4	2	6	0	0	0	0	0	0	2	2
Rv3767	Rv3767	0.2	1	1	2	1.29	6	2	8	2.76	8	1	9	0.6	8	5	13	0	0	4	4	0	0	1	1
Rv3566	opd7	0.2	1	1	2	0.62	3	2	5	1.15	3	2	5	0.18	2	5	7	0	0	0	0	0	0	0	0
Rv0596	vapB4	0.2	1	1	2	0	0	1	1	1	1	2	0	0	0	1	1	0	0	0	0	0	0	0	0
Rv3531	Rv3531	0.19	1	3	4	0.67	5	3	8	0.44	4	4	8	0.63	5	4	9	0	0	1	1	2.35	3	1	4
Rv0940	Rv0940	0.19	1	3	4	0.9	4	2	6	1.02	3	1	4	1.86	11	2	13	0.5	1	1	2	1.81	2	1	3
Rv1797	aaaB5	0.19	1	2	3	1.47	8	3	11	0.2	3	7	10	0.66	12	6	18	1.37	2	1	3	1.25	5	2	7
Rv0691	Rv0691	0.19	1	3	4	1.91	5	1	6	0.44	2	2	4	0.7	3	2	5	1.31	3	1	4	0	0	0	0
Rv1453	Rv1453	0.18	1	4	5	0.73	11	2	13	0.11	1	3	4	5.43	14	1	15	1.56	1	1	2	2.14	5	1	5
Rv0086	hysQ	0.18	2	5	7	0.35	9	12	21	0.63	9	8	17	0.33	6	10	16	1.66	9	3	12	1.8	4	1	5
Rv0045	Rv0045	0.18	1	3	4	0.58	11	10	21	0.37	4	6	10	0.67	7	5	12	2.88	4	1	5	1.57	3	1	4
Rv3001	lrvC	0.18	1	2	3	0.26	3	5	8	0.13	1	3	4	0.36	4	6	10	0	0	0	0	1	1	1	2
Rv2326	Rv2326	0.18	1	3	4	0.34	8	11	19	1.1	13	6	19	0.64	15	12	27	3.97	8	1	9	0.99	4	2	6
Rv2687	Rv2687	0.18	1	2	3	0.96	8	3	11	1	2	1	3	1.36	4	2	6	0	0	0	0	0.83	2	1	3
Rv1783	aaaC5	0.18	1	4	5	0.25	9	15	24	0.28	4	15	19	0.28	14	21	35	0.57	0	0	0	0.56	5	4	9
Rv3787	Rv3787	0.18	1	2	3	0.81	12	7	19	1.38	7	2	9	1.29	11	4	15	2.5	2	1	3	0.5	1	1	2
Rv3428	Rv3428	0.18	1	2	3	0	0	0	0	0.79	12	6	18	0.37	6	6	12	2.12	2	1	3	0.44	4	4	8
Rv0684	hnaI	0.18	1	3	4	1.37	9	3	12	0.69	10	6	16	0.57	12	7	19	0.09	1	4	5	0.24	2	4	6
Rv1348	lrvA	0.18	2	5	7	0.4	5	7	12	0.46	8	3	12	0.83	10	10	20	0.26	1	1	2	0.18	3	7	10
Rv2846	aaaB	0.18	1	3	4	0.71	7	4	11	1.5	9	3	12	0.87	13	6	19	0.4	1	1	2	0.09	1	3	4
Rv2586	Rv2586	0.18	1	4	5	1.67	12	3	15	0.31	3	5	8	1.28	7	8	10	0.62	0	1	2	0	0	0	0
Rv1215	Rv1215	0.17	1	4	5	0.52	8	7	15	1.39	10	3	13	0.99	14	7	21	0.5	3	3	6	4.28	6	1	7
Rv2112	dop	0.17	1	3	4	1.25	18	7	25	1.99	9	2	11	7.04	17	1	18	0.91	4	2	6	3.34	9	1	10
Rv1345	mbbM	0.17	1	2	3	0.6	11	9	20	0.22	4	7	11	0.47	4	4	8	0	0	3	3	3.24	4	1	5
Rv3532	Rv3532	0.17	1	2	3	3.58	7	1	8	0.36	4	5	9	0.68	6	4	10	1.77	4	1	5	3.11	3	1	4
Rv3721	aaaX2	0.17	2	5	7	0.38	6	8	14	0.47	6	6	12	1.17	10	5	15	1.43	2	1	3	2.9	4	1	5
Rv0466	aaaA14	0.17	1	3	4	1.9	8	2	10	2.5	1	3	4	1.09	7	3	10	0.21	1	2	3	0.21	1	2	3
Rv3832	Rv3832	0.17	1	3	4	1.62	8	2	10	0.36	4	5	9	0.5	4	5	9	2	1	1	2	2.35	3	1	4
Rv3322	Rv3322	0.17	1	3	4	4.75	10	1	11	1.55	1	1	2	2.15	14	3	17	2.13	2	1	3	2.18	1	1	2
Rv2318	vapC	0.17	1	3	4	4.05	8	1	9	0.59	4	3	7	0.67	6	4	10	0.83	2	1	3	2	1	1	2
Rv0073	Rv0073	0.17	1	2	3	1.44	8	2	10	2.11	9	2	11	0.62	10	6	16	0.5	3	3	6	1.9	3	1	4
Rv3777	Rv3777	0.17	1	2	3	0.78	5	3	8	0.6	6	5	11	0.8	6	5	9	0.12	1	4	5	1.9	3	1	4
Rv1187	aaaA	0.17	2	4	6	0.89	15	4	21	1.28	18	4	4	1.8	14	4	24	0.14	5	1	7	1.88	5	1	6
Rv0541	hlsB	0.17	1	3	4	0.91	15	7	22	0.34	5	7	12	1.58	13	4	17	0.35	2	3	5	1.72	4	1	5
Rv3420	rimI	0.17	1	2	3	0.59	5	5	10	0.13	1	3	4	0.34	1	2	3	0	0	0	0	1.6	1	1	2
Rv3375	aaaD	0.17	1	2	3	1.64	13	4	17	0.58	9	7	16	4.73	19	2	21	0	0	2	2	1	2	1	3
Rv0125	ppaA	0.17	1	3	4	0.46	6	5	11	4.25	6	1	7	0.82	8	6	14	0.17	1	3	4				

Rv2064	oobG	0.09	1	5	6	0.53	5	5	10	0.78	10	6	16	0.67	10	9	19	5.12	13	1	14	1.8	2	1	3
Rv2724e	Abd230	0.09	1	4	5	0.59	6	5	11	2.11	10	2	12	1.43	7	2	9	1	1	1	2	1.32	3	1	4
Rv0909	opY	0.09	1	5	6	1.58	27	8	35	0.95	15	7	22	0.83	14	11	25	0.17	1	3	4	0.37	4	6	10
Rv1723	Rv1723	0.09	1	5	6	0.53	12	10	22	0.62	4	5	5	1.62	3	1	13	0.12	2	1	3	0.31	3	5	5
Rv0539	Rv0539	0.09	1	7	8	0.69	6	4	10	3	3	1	4	1.01	5	2	7	0	0	0	0	0	0	1	1
Rv2991	Rv2991	0.08	1	3	4	0.34	1	2	3	0.63	2	2	4	0.36	2	3	5	0	0	0	0	2.42	4	1	5
Rv3441e	mraA	0.08	1	4	5	0.59	5	3	8	0.41	7	7	14	0.94	9	4	13	0.15	1	3	4	0.39	3	4	7
Rv3801e	Abd232	0.08	1	5	6	0.12	3	12	15	0.21	7	13	20	0.16	4	13	17	0	0	2	2	0.33	4	5	9
Rv0406e	Rv0406e	0.08	1	5	6	0.11	2	10	12	0.78	5	2	7	0.85	8	4	12	0.5	1	1	2	0	0	1	1
Rv3330e	Rv3330e	0.07	1	7	8	0.33	5	7	12	0.74	5	3	8	0.64	8	6	14	2	1	1	2	1.5	3	4	4
Rv1235	lqY	0.07	1	5	6	0.47	7	6	13	3.86	7	1	8	1.93	8	2	10	3.72	3	1	4	1.37	3	1	4
Rv0233	mrB	0	0	3	3	1.81	30	8	38	3.26	19	3	22	0.7	11	7	18	0.43	5	4	9	0.45	9	1	10
Rv0330e	Rv0330e	0	0	1	1	2.08	6	1	7	2.58	6	1	7	0.36	4	4	8	0.19	1	2	3	4.1	5	1	6
Rv0755e	Rv0755e	0	0	2	2	1.28	11	3	14	1.5	12	3	15	1.43	18	6	24	3.49	4	1	5	4.08	5	1	6
Rv2602e	pnaC	0	0	1	1	1.17	7	3	10	2.14	5	1	6	2.12	3	1	4	0.14	1	2	3	4.02	5	1	6
Rv1048e	Rv1048e	0	0	0	0	0.52	9	4	13	0.43	7	7	14	1.03	12	4	16	0.3	1	1	2	3.92	6	1	7
Rv0710	tpqQ	0	0	0	0	1.18	3	1	4	3.69	5	1	6	1.88	5	1	6	0.54	1	1	2	3.7	5	1	6
Rv3705A	Rv3705A	0	0	0	0	0.41	3	2	5	0.21	3	4	7	2.27	5	1	6	0	0	0	0	3.5	4	1	5
Rv1337	Rv1337	0	0	0	0	1.16	9	4	13	2.92	6	1	7	3.17	8	1	9	1.99	1	1	2	3.42	1	1	2
Rv3078	bab	0	0	2	2	0.29	1	2	3	0.28	2	2	4	0.41	1	2	3	0.89	2	1	3	3.42	1	1	2
Rv0596	mmpB2	0	0	0	0	0.47	4	4	8	2.38	6	1	7	2.11	2	1	3	0.35	1	1	2	3.42	1	1	2
Rv1171	Rv1171	0	0	0	0	0	0	2	2	0.5	1	1	2	2.39	3	1	4	2.5	2	1	3	3.37	2	1	3
Rv1724e	Rv1724e	0	0	1	1	0.24	2	4	6	2.39	3	1	4	0.76	3	2	5	2.25	2	1	3	3.37	2	1	3
Rv0640	rpIK	0	0	0	0	2	1	1	2	1	4	2	6	1.68	1	1	2	0.12	1	1	2	3.37	2	1	3
Rv2497e	bhdA	0	0	0	0	0.11	2	8	10	0.49	5	4	9	2.35	5	1	6	0.5	1	1	2	3.36	2	1	3
Rv3488	Rv3488	0	0	0	0	0.23	1	1	2	0.17	1	3	4	0.55	1	1	2	0	0	0	0	3.36	2	1	3
Rv3396	Rv3396	0	0	0	0	0.41	7	8	15	0.45	4	1	5	0.66	7	4	11	3.12	3	1	4	3.3	3	1	4
Rv2450e	rpB	0	0	1	1	2.32	5	1	6	1.06	8	2	10	0.99	11	5	16	0	0	1	1	3.23	4	1	5
Rv0201e	Rv0201e	0	0	0	0	0.73	5	3	8	2.15	5	1	6	3.39	5	1	6	2	1	1	2	3.22	4	1	5
Rv2077e	Rv2077e	0	0	1	1	0.71	8	5	13	0.57	8	6	14	0.33	5	7	12	0.38	1	1	2	3.19	4	1	5
Rv3804e	SpA	0	0	1	1	1.63	7	2	9	0.28	5	7	12	0.46	7	8	15	0.5	1	1	2	3.16	4	1	5
Rv2957	drzB	0	0	1	1	0.34	3	3	6	0.38	1	1	2	0.7	2	1	3	0	0	0	0	3.13	3	1	4
Rv0422e	Rv0422e	0	0	1	1	0.73	5	3	8	2.26	2	1	3	0.39	3	4	7	2	1	1	2	3.12	3	1	4
Rv2230e	Rv2230e	0	0	1	1	1.11	7	3	10	2.58	1	1	6	0.75	7	4	11	1.55	1	1	2	3.12	3	1	4
Rv2900e	flaF	0	0	3	3	0.53	10	8	18	0.39	6	8	14	0.82	16	8	24	0.68	3	2	5	3.05	6	1	7
Rv1260	Rv1260	0	0	1	1	0.99	8	3	11	0.56	8	7	15	0.68	12	7	19	0	0	0	0	3.02	3	1	4
Rv0441e	Rv0441e	0	0	0	0	0.44	2	2	4	0.15	1	3	4	1.92	4	1	5	2.13	2	1	3	3.01	3	1	4
Rv0652	ryiL	0	0	1	1	1.78	4	1	5	0.25	1	2	3	1.99	1	1	2	2	1	1	2	3.01	3	1	4
Rv1289e	Rv1289e	0	0	1	1	3.28	7	1	8	3.28	4	1	5	0.76	7	4	11	0	0	1	1	2.99	3	1	4
Rv1338e	vagC13	0	0	0	0	0	0	2	2	1.6	2	1	3	0.09	1	4	5	1	2	1	3	3.01	3	1	4
Rv3261	bltA	0	0	3	3	0.63	2	2	4	0.36	2	3	5	4.26	9	1	10	0	0	0	0	3.01	3	1	4
Rv3647e	Rv3647e	0	0	0	0	0.55	6	3	9	0.47	7	6	13	0.69	4	3	7	0	0	0	0	3.01	3	1	4
Rv1350	bbG2	0	0	1	1	0.52	3	2	5	0.76	5	3	8	3.95	8	1	9	0	0	0	0	3	3	1	4
Rv1974	Rv1974	0	0	0	0	0.82	2	1	3	2.89	5	1	6	2.11	2	1	3	0	0	2	2	2.99	4	1	5
Rv2507	Rv2507	0	0	0	0	0.34	5	7	12	1.87	3	1	4	0.76	4	2	6	0	0	0	0	2.99	4	1	5
Rv1322A	Rv1322A	0	0	0	0	0.34	1	2	3	1.5	3	1	4	0.76	4	2	6	0	0	2	2	2.99	4	1	5
Rv3617	npaA	0	0	3	3	0.49	11	8	19	0.67	6	4	10	2.51	13	2	15	0.27	3	5	8	2.92	7	1	8
Rv2907e	rimM	0	0	0	0	0.28	1	1	2	0	0	1	1	0.68	1	1	2	0	0	0	0	2.91	2	1	3
Rv2452e	Rv2452e	0	0	0	0	3.54	5	1	6	1.01	2	1	3	0	0	0	0	2.56	1	1	2	2.89	2	1	3
Rv2551e	Rv2551e	0	0	0	0	0.35	2	3	5	0.44	2	2	4	4.44	6	1	7	0	0	2	2	2.89	2	1	3
Rv2580e	bhd	0	0	1	1	0.27	4	7	11	0.2	3	7	10	0.38	4	6	10	0	0	0	0	2.88	4	1	5
Rv2845e	pruB	0	0	1	1	0.22	4	9	13	0.07	1	5	6	1.04	11	5	16	1.89	3	1	4	2.77	3	1	4
Rv0839	Rv0839	0	0	3	3	1.23	13	5	18	0.65	5	3	8	1.06	10	5	15	2.67	3	1	4	2.75	3	1	4
Rv2351e	pIsA	0	0	0	0	1.53	18	5	23	0.62	12	8	20	0.9	18	8	26	0.53	5	3	8	2.74	8	1	9
Rv3606e	bltK	0	0	1	1	0.21	3	5	8	0.22	2	3	5	0.77	5	3	8	1.92	4	1	5	2.72	3	1	4
Rv1336	rynM	0	0	1	1	4.25	7	1	8	2.02	13	3	16	0.6	8	5	13	0.29	1	2	3	2.71	6	1	7
Rv0673e	Rv0673e	0	0	1	1	2.23	3	2	5	2.67	4	3	7	0.76	7	5	12	0	0	0	0	2.69	5	1	6
Rv3030	Rv3030	0	0	1	1	0.67	3	2	5	0.75	4	2	6	2.66	3	1	4	2.99	3	1	4	2.67	4	1	5
Rv1938	npbB	0	0	1	1	1.37	12	4	16	0.68	5	2	7	0.79	16	7	23	1.03	8	3	11	2.67	3	1	4
Rv2417e	Rv2417e	0	0	0	0	0.41	4	6	10	0.47	4	4	8	0.5	1	1	2	0	0	0	0	2.67	3	1	4
Rv1526e	Rv1526e	0	0	0	0	1.33	13	4	17	0.79	12	7	19	0.85	8	4	12	3.18	4	1	5	2.65	4	1	5
Rv1000e	Rv1000e	0	0	1	1	0.36	4	4	8	0.73	4	2	6	0.33	4	5	9	0.79	1	1	2	2.65	3	1	4
Rv3384e	vagC46	0	0	1	1	2.64	4	1	5	2.64	4	1	5	3.37	5	1	6	2.01	3	1	2	2.64	3	1	4
Rv3543	Rv3543	0	0	0	0	0	0	0	0	0	0	0	0	1.21	3	1	4	2	1	1	2	2.64	3	1	4
Rv0008e	Rv0008e	0	0	0	0	0.76	8	4	12	1.4	6	2	8	3.94	8	1	9	0	0	3	3	2.64	3	1	4
Rv1489	Rv1489	0	0	0	0	2.92	4	1	5	1	2	1	3	2.49	2	1	3	3.34	2	1	3	2.63	2	1	3
Rv1721e	vagB12	0	0	0	0	2.5	2	1	3	0	0	0	0	0.38	3	3	6	0	0	0	0	2.63	2	1	3
Rv1434	Rv1434	0	0																						

Rv0605	Rv0605	0	0	0	0	0.43	3	3	6	0.7	5	3	8	0.12	1	4	5	0	0	1	1	2.13	2	1	3
Rv0938	Rv0938	0	0	1	1	3.04	13	2	15	0.93	10	5	15	2.09	27	6	33	0.71	4	3	7	2.12	2	1	3
Rv1436	Rv1436	0	0	1	1	1.8	4	5	9	1.36	2	1	3	0.61	5	4	9	0	0	2	2	2.12	2	1	3
Rv1601	whB4	0	0	0	0	2.34	6	1	7	2.34	4	1	7	2.32	9	2	1	2	1	1	2	2.11	2	1	3
Rv1064	lqV	0	0	0	1	2.6	4	1	5	1.5	3	1	4	0.95	2	1	3	1.99	1	1	2	2.11	2	1	3
Rv0733	sdt	0	0	0	0	0	0	1	1	0	0	1	1	0.2	2	3	5	0	0	0	0	2.11	2	1	3
Rv1412	rbC	0	0	1	1	0.46	2	2	4	1.17	2	1	3	2.27	5	1	6	2	1	1	2	2.07	4	1	5
Rv0700	tpaI	0	0	0	0	1.08	3	1	4	0.37	1	1	2	2.5	2	1	3	1.54	1	1	1	2.06	3	1	4
Rv2796	Rv2796	0	0	1	1	0.84	4	2	6	4.49	6	1	7	0.19	3	4	7	0	0	1	1	2.05	1	1	2
Rv2826	Rv2826	0	0	0	1	0.59	2	1	3	0	0	0	0	0	0	0	0	2.5	2	1	1	2.01	1	1	2
Rv2738	Rv2738	0	0	2	2	0	0	0	0	0	0	0	0	2.65	3	1	4	2.01	1	1	2	2.01	1	1	2
Rv2376	cbp2	0	0	0	0	0.3	2	3	5	1.99	1	1	2	0.59	3	3	6	1.89	3	1	4	2.01	1	1	2
Rv2023	Rv2023	0	0	1	1	2.97	4	1	5	1.44	6	2	8	1.67	3	1	4	1.6	2	1	3	2.01	1	1	2
Rv2757	vapC21	0	0	0	0	0.38	1	1	2	2.1	2	1	3	4.18	7	1	8	1.55	1	1	2	2.01	1	1	2
Rv1974	whB7	0	0	0	0	2.51	2	1	3	1.5	3	1	4	1.9	3	1	4	1.52	1	1	2	2.01	1	1	2
Rv2579	Rv2579	0	0	1	1	0.27	4	7	11	0.63	5	4	9	1.45	9	3	12	1.29	3	1	4	2.01	1	1	2
Rv1188	Rv1188	0	0	2	2	1.56	3	1	4	2	1	1	2	0	0	0	0	0.44	1	1	2	2.01	1	1	2
Rv1632	Rv1632	0	0	1	1	1.31	3	1	4	0.3	3	4	7	3.01	3	1	4	0	0	1	1	2.01	1	1	2
Rv0146	Rv0146	0	0	0	0	0.39	5	5	10	2.93	5	1	6	1.98	9	2	11	0	0	0	0	2.01	1	1	2
Rv3369	Rv3369	0	0	1	1	2.5	2	1	3	2.67	3	1	4	1.65	7	2	9	0	0	0	0	2.01	1	1	2
Rv1940	mauF5	0	0	0	0	0.5	1	1	2	2	1	1	2	1.45	4	1	5	0	0	0	0	2.01	1	1	2
Rv1864	myoT	0	0	2	2	0.56	2	1	3	0.92	1	1	2	0.92	4	2	6	0	0	0	0	2.01	1	1	2
Rv2843	Rv2843	0	0	0	0	1.99	1	1	2	1.76	3	1	4	0.75	3	2	5	0	0	1	1	2.01	1	1	2
Rv0190	Rv0190	0	0	0	0	0	0	1	1	0	0	1	1	0.61	1	1	2	0	0	0	0	2.01	1	1	2
Rv0178	Rv0178	0	0	1	1	0.35	5	6	11	0.55	4	3	7	0.57	5	4	9	0	0	0	0	2.01	1	1	2
Rv2366	Rv2366	0	0	0	0	2.5	2	1	3	0.5	1	1	2	0.25	1	2	3	0	0	0	0	2.01	1	1	2
Rv0912	Rv0912	0	0	0	0	2.51	2	1	3	0.38	3	4	7	0.25	1	2	3	0	0	0	0	2.01	1	1	2
Rv1107	mauB	0	0	0	0	0	0	0	0	0.47	1	1	2	0.2	1	2	3	0	0	0	0	2.01	1	1	2
Rv2546	vapC18	0	0	1	1	0	0	3	3	0.95	3	1	4	0.17	1	2	3	0	0	0	0	2.01	1	1	2
Rv3748	Rv3748	0	0	0	0	0.55	2	2	4	0.13	1	4	5	0.42	3	3	6	3.23	4	1	5	2	1	1	2
Rv1181	lpp8	0	0	1	1	0	0	1	1	1	4	2	6	0.27	2	3	5	3.12	3	1	4	2	1	1	2
Rv3072	Rv3072	0	0	0	0	0.64	4	3	7	0.35	3	4	7	0.58	4	3	7	2.18	2	1	3	2	1	1	2
Rv2726	Rv2726	0	0	2	2	1.5	9	2	8	3.29	3	4	7	1.05	9	3	12	2.13	2	1	3	2	1	1	2
Rv2754	hlyC	0	0	0	0	0.61	8	6	14	2.87	4	1	5	0.79	9	5	14	2.1	2	1	3	2	1	1	2
Rv0492	Rv0492	0	0	0	0	0	0	0	0	2.68	7	1	8	0.29	1	2	3	2.01	1	1	2	2	1	1	2
Rv2433	Rv2433	0	0	0	0	1	2	1	3	0.41	1	1	2	3.94	2	1	3	2	1	1	2	2	1	1	2
Rv1684	Rv1684	0	0	1	1	1.61	1	1	2	0	0	1	1	2.24	2	1	3	2	1	1	2	2	1	1	2
Rv0847	lpp8	0	0	1	1	2	1	1	2	1.41	7	2	9	1.95	5	1	6	2	1	1	2	2	1	1	2
Rv2298	cds8	0	0	2	2	1.9	9	2	11	0.3	3	4	7	0.91	7	3	10	1.53	1	1	2	2	1	1	2
Rv1810	Rv1810	0	0	0	0	2.5	2	1	3	0	0	1	1	0.6	3	2	5	2	1	1	2	2	1	1	2
Rv1192	Rv1192	0	0	1	1	0.6	11	9	20	0.39	5	5	10	0.59	5	4	9	2	1	1	2	2	1	1	2
Rv2367	Rv2367	0	0	0	0	2	1	1	2	0.38	2	2	4	0.45	3	3	6	2	1	1	2	2	1	1	2
Rv0708	rpIP	0	0	0	0	1.21	5	2	7	1.58	4	1	5	0.39	2	2	4	2	1	1	2	2	1	1	2
Rv2256	Rv2256	0	0	0	0	2	1	1	2	2	1	1	2	0.13	1	3	4	1.82	2	1	3	2	1	1	2
Rv2310	Rv2310	0	0	1	1	0	0	1	1	0	0	1	1	3.16	4	1	5	1.53	1	1	2	2	1	1	2
Rv0078	Rv0078	0	0	1	1	0.96	5	3	8	0.5	1	1	2	0.25	3	4	7	1.16	2	1	3	2	1	1	2
Rv3315	odt	0	0	0	0	2.13	2	1	3	2.64	2	1	3	2.99	3	1	4	1.01	3	1	4	2	1	1	2
Rv0832	hndD16	0	0	1	1	1.02	3	1	4	0.82	4	3	7	0.58	6	6	12	0.86	9	4	13	2	1	1	2
Rv3231	Rv3231	0	0	1	1	0	0	0	0	0.82	2	1	3	0.67	2	1	3	0.41	1	1	2	2	1	1	2
Rv1388	mhF	0	0	0	0	0.39	5	1	6	0.65	4	3	7	0.27	2	3	5	0.38	1	1	2	2	1	1	2
Rv1962	vapC16	0	0	1	1	0.83	4	2	6	1.25	5	4	7	1.84	2	1	3	0.37	1	1	2	2	1	1	2
Rv2055	patC	0	0	3	3	0.69	4	2	6	0.80	5	2	7	0.87	9	5	14	0.31	1	1	2	2	1	1	2
Rv3600	Rv3600	0	0	1	1	0.85	10	5	15	0.83	5	4	9	4.1	9	1	10	0.29	1	2	3	2	1	1	2
Rv1343	lppD	0	0	0	0	0	0	4	4	0.83	2	1	3	6.38	9	1	10	0	0	0	0	2	1	1	2
Rv0611	Rv0611	0	0	1	1	2.24	2	1	3	2.56	3	1	4	3.39	4	1	5	0	0	0	0	2	1	1	2
Rv1311	apC	0	0	0	0	1.32	3	1	4	1.99	4	1	5	2.5	2	1	3	0	0	1	1	2	1	1	2
Rv0992	Rv0992	0	0	0	0	0.97	4	2	6	1.29	3	1	4	2.41	4	1	5	0	0	0	0	2	1	1	2
Rv2708	Rv2708	0	0	0	0	2	1	1	2	1.55	1	1	2	2.35	3	1	4	0	0	0	0	2	1	1	2
Rv3190	Rv3190	0	0	0	0	2.91	3	1	4	3.35	2	1	3	2.33	3	1	4	0	0	0	0	2	1	1	2
Rv2598	Rv2598	0	0	0	0	0.45	2	2	4	0	0	0	0	2.1	10	2	12	0	0	0	0	2	1	1	2
Rv1242	vapC33	0	0	1	1	1.31	3	1	4	0.78	1	1	2	2.01	1	1	2	0	0	0	0	2	1	1	2
Rv1780	Rv1780	0	0	0	0	0.37	4	1	5	1.93	6	1	7	2	1	1	2	0	0	0	0	2	1	1	2
Rv0666	Rv0666	0	0	0	0	0	0	0	0	1.5	3	1	4	2	1	1	2	0	0	0	0	2	1	1	2
Rv2512	Rv2512	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0	0	0	0	2	1	1	2
Rv0472	Rv0472	0	0	0	0	2.5	2	1	3	0.17	1	3	4	1.32	4	1	5	0	0	1	1	2	1	1	2
Rv2975	Rv2975	0	0	0	0	1.01	2	1	3	0.14	1	2	3	1.3	3	1	4	0	0	0	0	2	1	1	2
Rv2700	vapB42	0	0	0	0	2.43	3	1	4	2.63	3	1	4	1.24	6	2	8	0	0	0	0	2	1	1	2
Rv2906	rpB	0	0	1	1	0.38	1	1	2	0.5	1	1	2	1.15	5	2	7	0	0	0	0	2	1	1	2
Rv0314	malA	0	0	1	1	0.82	5	3	8	0.82	6	4	10	1.1	6	4	10	0	0	0	0	2	1	1	2
Rv3807	Rv3807	0	0	0	0	2.5	5	1	6</																

Rv2476	msP	0	0	0	0	2.01	1	1	2	0	0	0	0	0.12	1	2	3	0	0	0	0	1.55	1	1	2
Rv1545	Rv1545	0	0	0	0	3	3	1	4	0	0	0	0	0	0	0	0	0	0	1	1	1.55	1	1	2
Rv1534	Rv1534	0	0	3	3	0.91	4	2	6	0.53	2	3	5	0.13	3	3	7	2.85	2	1	3	1.54	1	1	2
Rv0306	Rv0306	0	0	1	1	2.67	3	1	4	2.67	3	1	4	0.53	4	1	5	0	0	1	1	1.54	1	1	2
Rv0599	vapB27	0	0	0	0	3.5	4	1	5	0	0	0	0	3.2	4	1	5	3.36	2	1	3	1.52	1	1	2
Rv2795	Rv2795	0	0	0	0	2.17	4	1	5	0.21	3	6	9	0.25	5	7	12	1.55	1	1	2	1.52	1	1	2
Rv2179	Rv2179	0	0	0	0	1.41	5	2	7	0.55	2	2	4	2.99	3	1	4	0.96	2	1	3	1.52	1	1	2
Rv0308	Rv0308	0	0	1	1	0.21	1	2	3	0.67	5	1	3	0.48	6	6	12	0.44	2	2	4	1.52	1	1	2
Rv1919	Rv1919	0	0	0	0	0.27	2	3	5	0.59	1	1	2	2.11	2	1	3	0.41	1	1	2	1.52	1	1	2
Rv1113	vapB32	0	0	0	0	0	0	0	0	1.99	1	1	2	2.46	3	1	2	0	0	0	0	1.52	1	1	2
Rv2146	Rv2146	0	0	0	1	1	0	0	0	0	0	0	0	1.22	1	1	2	0	0	1	1	1.52	1	1	2
Rv1642	rpmI	0	0	0	0	0.64	1	1	2	0.38	1	1	2	1	2	1	3	0	0	0	0	1.52	1	1	2
Rv0820	phoT	0	0	1	1	0	0	0	0	0.5	1	1	2	0.83	2	1	3	0	0	1	1	1.52	1	1	2
Rv0478	deoC	0	0	0	0	0.77	5	3	8	0.25	1	2	3	0.93	4	4	8	0	0	0	0	1.52	1	1	2
Rv0795	rpmE	0	0	0	0	0.28	1	2	3	1	2	1	3	0	0	1	1	0	0	0	0	1.52	1	1	2
Rv2111	psp	0	0	0	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1.52	1	1	2
Rv3844	Rv3844	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.52	1	1	2
Rv1823	Rv1823	0	0	1	1	0.64	5	4	9	0.75	3	2	5	0.33	3	4	7	0.83	2	1	3	1.51	3	1	4
Rv0440	groEL2	0	0	2	2	0.51	5	5	10	0.21	4	9	13	0.05	1	9	10	0.4	2	2	4	1.51	3	1	4
Rv3312	Rv3312	0	0	0	0	0.37	5	6	11	0.61	7	5	12	1.09	9	4	13	2	1	1	2	1.5	3	1	4
Rv0418	gpcL	0	0	0	0	2.58	13	2	15	0.88	6	3	9	1.83	16	5	21	1.6	4	1	5	1.45	4	1	5
Rv0415	hlsD	0	0	1	1	0.17	2	7	9	0.19	2	5	7	1.75	12	3	15	0	0	0	0	1.45	2	1	3
Rv1913	Rv1913	0	0	2	2	1.3	9	2	11	0.52	5	4	9	1.42	11	4	15	0	0	1	1	1.41	4	1	5
Rv2972	Rv2972	0	0	1	1	1	2	1	3	0.6	3	2	5	0.5	1	1	2	0.5	1	1	2	1.37	3	1	4
Rv5607	hlsB	0	0	1	1	2.11	2	1	3	0.71	2	1	3	0.34	1	2	3	2.14	2	1	3	1.36	2	1	3
Rv3136	Rv3136	0	0	1	1	0.86	6	4	10	3.07	6	1	7	1.61	15	5	20	1	2	1	3	1.36	2	1	3
Rv3154	hmsJ	0	0	4	4	2.07	4	1	5	2.07	4	1	5	1.96	5	2	7	0	0	1	1	1.36	1	1	2
Rv1079	edaA	0	0	0	0	0.55	4	4	8	0.83	2	1	3	0.83	2	1	3	0	0	0	0	1.35	3	1	4
Rv2910	Rv2910	0	0	1	1	0.19	2	2	4	0.92	6	3	9	0.32	3	3	6	0	0	0	0	1.35	2	1	3
Rv3342	Rv3342	0	0	1	1	0.7	3	2	5	2.18	2	1	3	0.14	2	7	9	0	0	1	1	1.35	2	1	3
Rv1219	Rv1219	0	0	2	2	1.49	6	2	8	1.62	4	1	5	0.26	4	7	11	0.5	1	1	2	1.34	3	1	4
Rv3605	Rv3605	0	0	0	0	2.61	7	1	8	0.78	5	2	7	3.49	7	1	8	0.46	1	2	3	1.34	2	1	3
Rv0607	hysH	0	0	4	4	0.34	9	13	22	0.5	10	8	18	0.54	12	11	23	0.29	4	7	11	1.33	1	1	2
Rv3589	purT	0	0	2	2	2.19	19	4	23	0.51	4	4	8	1.86	15	3	18	2.5	2	1	3	1.32	3	1	4
Rv2348	phoH1	0	0	1	1	1.02	7	3	10	0.97	7	3	10	4.19	8	1	9	2.49	2	1	3	1.31	3	1	4
Rv3280	sedD5	0	0	1	1	1.21	7	3	10	0.56	7	6	13	0.57	6	5	11	0.38	1	1	2	1.31	3	1	4
Rv1707	Rv1707	0	0	1	1	0.96	7	3	10	1.51	10	3	13	0.83	10	7	17	0.19	1	3	4	1.31	3	1	4
Rv2151	hmsQ	0	0	1	1	0.72	6	4	10	0.83	7	4	11	5.6	12	1	13	0.33	2	2	4	1.3	3	1	4
Rv0155	patA	0	0	1	1	1.29	9	4	13	1.78	5	4	11	0.46	5	5	11	0.66	3	3	6	1.28	4	1	5
Rv0609	Rv0609	0	0	0	0	1.85	4	1	5	0.29	1	2	3	3.94	8	1	9	2.65	2	1	3	1.24	1	1	2
Rv3130	igaI	0	0	0	0	0.51	6	4	10	1.38	7	2	9	0.53	9	8	17	0.83	2	1	3	1.22	6	2	8
Rv3663	appD	0	0	3	3	0.84	11	5	16	2.57	13	2	15	1.72	27	7	34	3.71	6	1	7	1.21	5	2	7
Rv3745	Rv3745	0	0	0	0	0.17	1	2	3	0.78	1	1	2	1.92	3	1	4	0	0	0	0	1.21	2	1	3
Rv3973	edaA18	0	0	0	0	0.3	3	4	7	0.97	9	4	13	1.15	5	2	7	1.61	1	1	2	1.19	4	2	6
Rv1558	Rv1558	0	0	0	0	0.67	3	2	5	0.84	5	2	7	0.45	4	3	7	0.37	5	1	4	1.17	3	1	4
Rv2866	edaO	0	0	0	0	0.36	2	1	3	2.49	2	1	3	0.7	5	3	8	1.55	1	1	2	1.17	2	1	3
Rv3432	eda4	0	0	0	0	1.87	20	5	25	2.99	6	1	7	2.41	14	3	17	0	0	2	2	1.17	4	2	6
Rv1437	pgk	0	0	0	0	0.59	7	6	13	2.66	3	1	4	0.83	7	4	11	1.5	3	1	4	1.15	2	1	3
Rv2690	Rv2690	0	0	4	4	0.38	8	10	18	0.57	7	6	13	0.6	13	9	22	0	0	0	0	1.15	3	1	4
Rv2842	Rv2842	0	0	0	0	1.99	8	2	10	0.46	3	3	6	0.74	5	3	8	0	0	0	0	1.14	2	1	3
Rv0772	purD	0	0	0	0	0.78	3	2	5	0.71	6	4	10	0.56	7	6	13	0.83	2	1	3	1.1	7	3	10
Rv1065	Rv1065	0	0	0	0	0.38	3	4	7	0.32	4	5	9	2.14	3	1	4	0.25	1	2	3	1.07	5	2	7
Rv3766	Rv3766	0	0	1	1	1.01	9	4	13	0.98	4	2	6	2.36	7	1	8	2.49	2	1	3	1.06	2	1	3
Rv2298	Rv2298	0	0	1	1	0.79	7	3	10	0.91	4	2	6	1.25	10	3	13	1.99	1	1	2	1.06	2	1	3
Rv3569	hmsD	0	0	0	0	0.78	5	3	8	0.42	3	3	6	1.93	5	1	6	1.6	1	1	2	1.06	2	1	3
Rv2490	Rv2490	0	0	0	0	0.83	2	1	3	1.15	2	1	3	1.37	3	1	4	0	0	0	0	1.06	2	1	3
Rv0405	mmpB1	0	0	0	0	0.5	1	1	2	0.75	4	2	6	1.17	3	2	5	0	0	0	0	1.06	6	2	8
Rv2350	glsB	0	0	0	0	0.53	9	7	16	7.54	20	1	21	0.59	11	9	20	0	0	1	1	1.06	5	2	7
Rv0080	Rv0080	0	0	1	1	2.2	6	1	7	0.83	2	1	3	0.48	5	5	10	3.42	1	1	2	1.01	2	1	3
Rv3385	Rv3385	0	0	2	2	0.19	3	9	12	0.41	4	4	8	0.3	4	5	9	0.73	2	1	3	1.01	2	1	3
Rv0726	hmsA	0	0	0	0	0.2	2	5	7	0.48	7	7	14	0.26	5	7	12	0	0	0	0	1.01	2	1	3
Rv0148	Rv0148	0	0	1	1	0.41	3	4	7	0.2	4	8	12	1.04	8	3	11	3.7	5	1	6	1	2	1	3
Rv2302	Rv2302	0	0	0	0	1.65	5	1	6	0	1	6	9	0	1	6	9	2.66	3	1	4	1	1	1	2
Rv3566	Rv3566	0	0	0	0	0.32	6	7	13	1.98	4	1	5	0.21	2	5	7	2.24	2	1	3	1	2	1	3
Rv0786	Rv0786	0	0	1	1	0.48	2	2	4	0.52	3	2	5	2.92	6	1	7	2	1	1	2	1	4	2	6
Rv3486	Rv3486	0	0	0	0	2.99	3	1	4	1.56	3	1	4	0.54	5	5	10	1.68	1	1	2	1	1	1	2
Rv0175	Rv0175	0	0	0	0	0.28	5	5	10	0.28	3	5	8	0.76	7	4	11	1.59	4	1	5	1	1	1	2
Rv2050	hmsA	0	0	0	0	1.5	3	1	4	0.67	2	1	3	0.5	2	2	4	1	1	1	2	1	2	1	3
Rv1966	sedA	0																							

Rv2797e	Rv2797e	0	0	1	1	0.61	16	10	26	1.25	9	3	12	0.9	13	6	19	2.11	5	1	6	0.68	5	3	8
Rv3203	lipV	0	0	0	0	1.12	3	1	4	0.35	4	5	9	2.01	1	1	2	1.47	3	1	4	0.68	2	1	3
Rv2776e	Rv2776e	0	0	1	1	0.61	5	5	10	1.35	4	1	5	0.47	5	5	10	0.5	1	1	2	0.68	4	3	7
Rv3790	dprB1	0	0	2	2	0.16	2	7	8	0.16	2	7	9	0.85	3	3	6	2	1	1	2	0.67	3	2	5
Rv2594e	revC	0	0	1	1	2.97	8	1	9	1.52	1	1	2	0.31	2	3	5	1.99	1	1	2	0.67	2	1	3
Rv1409	rifG	0	0	5	5	0.14	1	3	4	0.41	3	3	6	0.08	1	7	8	1.25	1	1	2	0.67	2	1	3
Rv3687e	rafB	0	0	1	1	1.9	7	2	9	1.99	1	1	2	4.97	5	1	6	2.48	2	1	3	0.63	1	1	2
Rv1737e	narK2	0	0	1	1	0.54	5	4	9	2.08	8	2	10	0.99	5	2	7	2.13	2	1	3	0.63	2	2	4
Rv0246e	Rv0246e	0	0	1	1	0.25	2	4	6	1.72	8	2	10	1.41	8	3	11	2	1	1	2	0.63	1	1	2
Rv2295	Rv2295	0	0	0	0	0.38	4	4	9	1.99	1	1	2	0.7	3	3	6	1.08	1	1	2	0.63	1	1	2
Rv1931e	Rv1931e	0	0	1	1	4.77	10	1	11	0.92	4	2	6	0.76	7	4	11	1.51	3	1	4	0.63	1	1	2
Rv2136e	Rv2136e	0	0	1	1	2.34	7	1	8	0.96	5	3	8	0.08	1	7	8	0.94	4	2	6	0.63	2	2	4
Rv2587e	nedD	0	0	1	1	0.45	9	11	20	1.34	16	6	22	0.54	3	3	6	0.71	5	4	9	0.63	3	2	5
Rv2042e	Rv2042e	0	0	0	0	0.78	11	6	17	0.78	5	3	8	1.02	12	5	17	0.25	1	2	3	0.63	3	2	5
Rv2244	Rv2244	0	0	0	0	1.7	3	1	4	0.55	2	2	4	0.24	2	3	5	0	0	0	0	0.63	1	1	2
Rv3774	echA21	0	0	0	0	1	5	2	7	1	4	2	6	0.75	6	3	9	0.5	1	1	2	0.62	1	1	2
Rv0483	lyrQ	0	0	0	0	0.56	7	5	12	0.59	6	5	11	0.56	6	5	11	0.7	3	2	5	0.61	3	2	5
Rv1025	Rv1025	0	0	0	0	0.72	5	4	9	0	0	0	0	0.19	2	6	8	0	0	0	0	0.61	1	1	2
Rv2390e	Rv2390e	0	0	1	1	0.5	2	2	4	0.44	4	3	7	0.62	4	2	6	1.58	1	1	2	0.58	4	3	7
Rv3165e	Rv3165e	0	0	0	0	0.83	2	1	3	0.35	1	2	3	1.17	6	2	8	2	1	1	2	0.57	2	1	3
Rv3822	Rv3822	0	0	3	3	1.13	14	5	19	0.51	8	8	16	0.32	5	7	12	1.1	5	2	7	0.57	2	1	3
Rv3446e	Rv3446e	0	0	1	1	0.69	11	7	18	2.48	7	1	8	0.81	11	6	17	0.17	1	3	4	0.57	1	1	3
Rv1134	mphC	0	0	1	1	0.45	6	6	12	0.93	8	5	13	0.81	12	7	19	2.18	4	1	5	0.56	2	2	4
Rv3302e	gfpD2	0	0	1	1	1.03	8	3	11	0.47	4	4	8	0.2	4	9	13	0.98	3	1	4	0.56	5	4	9
Rv3540e	lip2	0	0	2	2	0.71	8	5	13	0.33	4	6	10	0.55	5	4	9	0.37	1	1	2	0.56	2	1	3
Rv1079	metB	0	0	0	0	1.68	7	2	9	3.7	3	1	4	0.27	6	9	15	0.37	2	2	4	0.56	3	2	5
Rv0746e	narT	0	0	1	1	0.51	8	3	11	2.12	13	3	16	0.52	4	11	19	3.4	5	1	6	0.55	4	3	7
Rv1630	tpaA	0	0	2	2	0.69	7	4	11	0.29	1	5	8	0.39	6	6	12	2.89	4	1	5	0.55	3	2	5
Rv0911	Rv0911	0	0	1	1	5.17	9	1	10	3.11	11	1	12	0.84	4	2	6	0	0	0	0	0.55	2	2	4
Rv0921	Rv0921	0	0	2	2	2.61	6	1	7	0.5	2	2	4	0	0	1	1	2.5	2	1	3	0.54	1	1	2
Rv2822e	Rv2822e	0	0	1	1	1.52	1	1	2	1.81	2	1	3	0.54	3	2	5	2.09	3	1	4	0.54	1	1	2
Rv2220e	Rv2220e	0	0	1	1	0.3	3	5	8	0.13	1	4	5	0.79	7	4	11	1.54	1	1	2	0.54	1	1	2
Rv1363e	Rv1363e	0	0	1	1	1.05	8	3	11	1.56	9	3	12	1.53	13	3	16	0	0	0	0	0.54	1	1	2
Rv0789e	Rv0789e	0	0	2	2	3.21	9	1	10	0.74	3	2	5	0.49	3	3	6	0	0	0	0	0.54	1	1	2
Rv0167	ytbB1A	0	0	1	1	2.27	5	1	6	1.32	4	1	5	0.38	2	3	5	0	0	2	2	0.54	3	3	6
Rv3632	Rv3632	0	0	0	0	0.83	2	1	3	0	0	2	2	2.5	2	1	3	0	0	1	1	0.53	2	1	3
Rv2243	hhbD	0	0	1	1	2.07	9	2	11	0.34	3	4	7	0.61	6	4	10	2.66	3	1	4	0.52	2	2	4
Rv1050	Rv1050	0	0	3	3	0.54	4	2	6	0.34	2	3	5	1.28	9	4	13	2.5	2	1	3	0.52	2	2	4
Rv2665	Rv2665	0	0	2	2	2.08	4	1	5	2.08	5	1	6	1.6	1	1	21	1.6	1	1	2	0.52	2	1	3
Rv1562e	trcZ	0	0	0	0	0.92	11	5	16	0.78	17	8	25	1.17	15	5	20	1.25	2	1	3	0.52	4	4	8
Rv1323	hdaA4	0	0	1	1	0.99	8	4	12	1.14	7	3	10	0.99	8	4	12	0	0	0	0	0.52	3	2	5
Rv1641	hrcC	0	0	1	1	0.19	2	4	6	0.67	6	3	9	0.2	2	5	7	0.3	2	3	5	0.51	1	1	2
Rv1377e	Rv1377e	0	0	1	1	3.19	5	1	6	0.45	3	3	6	1.7	9	2	11	3.19	4	1	5	0.5	1	1	2
Rv2256e	Rv2256e	0	0	1	1	0.62	3	2	5	0.75	3	2	5	0	0	0	0	2.64	2	1	3	0.5	1	1	2
Rv3376e	purE	0	0	2	2	0.63	6	6	12	3.33	7	1	8	0.64	6	4	10	2.5	2	1	3	0.5	1	1	2
Rv3606e	Rv3606e	0	0	2	2	0.95	7	4	11	1.79	4	1	5	4.9	9	1	10	2.45	4	1	5	0.5	3	3	6
Rv0150e	Rv0150e	0	0	0	0	0.73	2	1	3	0.63	3	2	5	3.98	6	1	7	2.01	1	1	2	0.5	1	1	2
Rv2296	Rv2296	0	0	3	3	0.79	7	4	11	0.38	3	3	6	0.5	3	3	6	2	1	1	2	0.5	1	1	2
Rv2584e	spt	0	0	0	0	0.13	1	4	5	0.78	4	3	7	0.33	2	3	5	2	1	1	2	0.5	1	1	2
Rv0100	Rv0100	0	0	2	2	2.21	2	1	3	0	0	1	1	0	0	2	2	1.99	1	1	2	0.5	1	1	2
Rv2607	phdE	0	0	0	0	0.91	5	2	7	0.97	6	3	9	0.62	4	2	6	1.83	2	1	3	0.5	1	1	2
Rv0174	msuIF	0	0	2	2	0.62	11	7	18	1.67	12	3	15	0.74	12	7	19	1.69	4	1	5	0.5	2	2	4
Rv0049	Rv0049	0	0	1	1	0.53	4	4	8	0	0	1	1	2.5	2	1	3	1.59	1	1	2	0.5	1	1	2
Rv3904e	msb	0	0	1	1	0.19	1	3	4	1.84	2	1	3	3.18	4	1	5	1.5	3	1	4	0.5	1	1	2
Rv0466e	msaF2	0	0	0	0	0.45	7	6	13	0.61	7	4	11	0.42	2	2	4	0.7	2	1	3	0.5	1	1	2
Rv1066	Rv1066	0	0	1	1	2.5	2	1	3	0	0	2	2	1.99	1	1	2	0.55	1	1	2	0.5	1	1	2
Rv2864e	Rv2864e	0	0	2	2	0.34	7	9	16	0.69	10	7	17	0.25	6	10	16	0.48	2	2	4	0.5	1	1	2
Rv2438e	msdE	0	0	2	2	0.27	3	6	9	0.48	8	8	16	0.39	9	10	19	0.22	1	2	3	0.5	1	1	2
Rv2461e	clpF1	0	0	0	0	0	0	2	2	0.21	1	2	3	0	0	0	0	0.15	1	4	5	0.5	1	1	2
Rv1487	Rv1487	0	0	1	1	2.5	2	1	3	0.25	1	2	3	3.64	9	1	10	0	0	1	1	0.5	2	2	4
Rv3095	Rv3095	0	0	0	0	0.69	2	1	3	1.6	2	1	3	3.21	4	1	5	0	0	0	0	0.5	1	1	2
Rv0722	Rv0722	0	0	0	0	0.46	3	2	5	2.01	1	1	2	2.18	1	1	2	0	0	0	0	0.5	1	1	2
Rv0410e	Rv0410e	0	0	1	1	0.84	4	2	6	0.58	5	3	6	1.46	5	2	7	0	0	0	0	0.5	1	1	2
Rv0870e	Rv0870e	0	0	1	1	4.43	5	1	6	1	1	1	2	1.36	2	1	3	0	0	0	0	0.5	1	1	2
Rv0787A	Rv0787A	0	0	0	0	2.06	5	1	6	2.73	3	1	4	1	1	1	2	0	0	1	1	0.5	1	1	2
Rv1598e	Rv1598e	0	0	2	2	1.68	1	1	2	1.84	4	1	5	0.97	5	1	6	0	0	1	1	0.5	1	1	2
Rv2809	Rv2809	0	0	1	1	1.68	7	1	8	0.17	1	3	4	0.8	5	2	7	0	0	0	0	0.5	1	1	2
Rv2924e	Rg	0	0	1	1	0.54	5	3	8	1	5	2	7	0.56											

Rv2990	hd226	0	0	2	2	0.46	3	3	6	0.1	1	4	5	0.29	3	5	8	0.14	1	3	4	0.27	2	4	6
Rv3002a	Rv3002a	0	0	0	0	0.42	5	5	10	0.22	2	4	6	0.71	5	4	9	0	0	1	1	0.27	1	2	3
Rv1115	Rv1115	0	0	1	1	0.68	6	4	10	0.99	7	3	10	2.55	11	2	13	2	1	1	2	0.26	2	3	5
Rv1953	vapC14	0	0	1	1	1.4	6	2	8	2.12	7	3	14	1.62	5	1	14	1.36	2	2	3	0.26	1	1	2
Rv2873	vapB3	0	0	0	0	3.28	4	1	5	2.14	5	1	6	0.21	3	7	10	1.64	1	1	2	0.25	1	2	3
Rv0683	rpvG	0	0	0	0	0.45	2	1	3	0	0	0	0	0.48	3	2	5	1.61	1	1	2	0.25	1	2	3
Rv2763a	dbA	0	0	1	1	0.46	2	2	4	1.4	4	1	5	0.44	4	4	8	0.83	2	1	3	0.25	1	2	3
Rv1541a	lyr1	0	0	0	0	0.91	5	2	7	0.65	2	2	4	3.55	6	1	7	0.38	1	1	2	0.25	1	2	3
Rv2422	Rv2422	0	0	0	0	0.29	2	2	4	0.5	1	2	4	2	1	1	2	0	0	0	0	0.25	1	2	3
Rv0184	Rv0184	0	0	0	0	0.52	6	7	13	1.05	7	3	10	0.75	5	3	8	0	0	1	1	0.25	1	2	3
Rv2875	vap170	0	0	0	0	0.93	4	2	6	0.61	3	2	5	0.67	3	2	5	0	0	0	0	0.25	1	2	3
Rv3832	has	0	0	0	0	1.81	4	1	5	1.12	3	1	4	0.57	4	3	7	0	0	0	0	0.25	1	2	3
Rv2150a	haZ	0	0	3	3	0.23	2	2	4	0	0	6	6	0.06	1	7	8	0	0	0	0	0.25	1	2	3
Rv0607	Rv0607	0	0	0	0	0.53	3	2	5	1.59	1	1	2	2.38	7	1	8	1	1	1	2	0.24	1	2	3
Rv2255a	haZ	0	0	0	0	0.84	15	7	22	0.49	10	7	17	0.48	11	9	20	0.11	1	2	3	0.24	2	5	7
Rv0078B	Rv0078B	0	0	0	0	0.55	2	2	4	1.57	3	1	4	0	0	1	1	0	0	0	0	0.24	1	2	3
Rv1991A	masB6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.24	1	2	3
Rv1112	masD1	0	0	0	0	1	1	1	2	0	0	0	0	0.08	1	3	4	2	1	1	2	0.23	1	2	3
Rv2612a	pbaA1	0	0	0	0	2.13	2	1	3	1	1	1	2	0	0	0	0	2.5	2	1	3	0.22	1	2	3
Rv0871	vapB	0	0	0	0	0.21	1	2	3	0.69	2	1	3	0.89	4	2	6	2.19	1	1	2	0.22	1	2	3
Rv0036a	masA2	0	0	0	0	2.19	13	3	16	0.37	6	8	14	0.54	7	6	13	2.16	2	1	3	0.21	1	2	3
Rv2400a	Rv2400a	0	0	0	0	0.53	3	2	5	0	0	0	0	1.99	1	1	2	2.01	1	1	2	0.21	1	2	3
Rv1451	onaB	0	0	2	2	0.72	5	4	9	0.23	2	4	6	0.27	6	10	16	2	1	1	2	0.21	1	2	3
Rv2730	Rv2730	0	0	1	1	0.5	2	2	4	0.82	2	1	3	1	4	2	6	0.5	1	1	2	0.21	2	3	5
Rv1222	reaA	0	0	0	0	0.12	1	4	5	2.41	3	1	4	0.15	1	3	4	0.39	1	1	2	0.21	1	2	3
Rv2421a	Rv2421a	0	0	0	0	0.11	7	1	8	0.21	2	4	6	1.23	6	2	8	0	0	0	0	0.21	1	2	3
Rv0050a	masA2	0	0	0	0	0.21	2	5	7	2.31	3	1	4	0.44	2	3	5	0	0	0	0	0.21	1	2	3
Rv0876a	Rv0876a	0	0	1	1	0.34	1	2	3	0.88	2	1	3	0.37	3	3	5	0	0	1	1	0.21	1	2	3
Rv2990a	Rv2990a	0	0	0	0	1.87	9	2	11	1.05	3	2	5	0.38	7	7	14	3	3	1	4	0.2	1	1	2
Rv1697	Rv1697	0	0	1	1	0.7	3	2	5	0.43	5	5	10	0.35	4	5	9	2.13	2	1	3	0.2	1	2	3
Rv1352	Rv1352	0	0	0	0	0.17	1	3	4	3.39	5	1	6	1.08	4	1	5	0	0	1	1	0.2	1	2	3
Rv0715a	reaR	0	0	0	0	0	0	5	5	0.13	1	4	5	0.75	3	2	5	0	0	0	0	0.2	1	2	3
Rv0473	Rv0473	0	0	2	2	0.5	7	5	12	0.6	9	7	16	0.58	9	6	15	0.68	3	2	5	0.19	1	3	4
Rv2831	edaA16	0	0	0	0	0.58	6	5	11	1.49	11	4	15	0.91	6	2	6	0	0	0	0	0.19	1	2	3
Rv0983	papD	0	0	1	1	0.31	5	8	13	0.67	6	4	10	0.57	9	6	15	0	0	1	1	0.19	2	3	5
Rv0894	Rv0894	0	0	2	2	0.87	10	5	15	1.41	9	3	12	0.62	15	11	26	3.01	3	1	4	0.18	1	2	3
Rv2272	Rv2272	0	0	1	1	0.86	10	5	15	0.77	7	4	11	0.94	9	4	13	0.15	1	4	5	0.18	4	8	12
Rv1094	oma2	0	0	0	0	0.57	2	2	4	1.58	1	1	2	0.99	6	3	9	2.01	1	1	2	0.17	1	2	3
Rv2639a	Rv2639a	0	0	1	1	0.81	3	2	5	0.75	3	2	5	0.2	1	1	2	2	1	1	2	0.17	1	2	3
Rv1510	Rv1510	0	0	2	2	0.32	5	8	13	2.06	15	3	18	0.86	19	11	30	1.37	3	1	4	0.17	1	2	3
Rv2397a	qyaA1	0	0	1	1	0.66	5	3	8	0.33	3	3	6	1.93	5	1	6	0.5	1	1	2	0.17	1	3	4
Rv2327a	Rv2327a	0	0	1	1	1.99	1	1	2	0.3	2	3	5	1.36	2	1	3	0	0	0	0	0.17	1	3	4
Rv2129a	Rv2129a	0	0	0	0	1.04	7	3	10	0.46	3	3	6	0.59	7	5	12	0	0	1	1	0.17	1	3	4
Rv0458B	masB1	0	0	0	0	2	1	1	2	0	0	0	0	0.55	1	1	2	0	0	1	1	0.17	1	2	3
Rv1850a	Rv1850a	0	0	1	1	0.38	3	3	6	2.88	4	1	5	0.21	3	6	9	0	0	0	0	0.17	1	2	3
Rv1340	mdB	0	0	1	1	0.91	4	2	6	0.43	4	4	8	0.46	2	2	4	0	0	0	0	0.16	1	3	4
Rv3522	lpgA	0	0	1	1	2.41	4	1	5	2.28	11	2	13	1.2	10	3	13	2.43	3	1	4	0.15	1	3	4
Rv0147	mscC	0	0	0	0	2.65	3	1	4	1.15	2	1	3	1.57	4	1	5	1.17	2	1	3	0.15	1	3	4
Rv2890a	rpvB	0	0	0	0	0.63	5	4	9	0.89	3	2	5	5.01	10	1	11	0	0	1	1	0.15	1	3	4
Rv2596a	msaA	0	0	0	0	1.58	7	2	9	0.59	6	5	11	0.71	8	5	13	0	0	0	0	0.15	1	3	4
Rv3680a	Rv3680a	0	0	0	0	0.15	1	4	5	0.5	1	1	2	4.34	8	1	9	0	0	0	0	0.14	1	3	4
Rv1298	rpvB8	0	0	1	1	0.38	1	1	2	0.21	1	2	3	1.8	2	1	3	0.5	1	1	2	0.13	1	3	4
Rv3588a	onaB	0	0	1	1	0.25	1	2	3	0.17	2	5	7	0.72	4	2	6	0	0	0	0	0.13	1	3	4
Rv3045	adbC	0	0	1	1	0.38	5	7	12	3.71	6	1	7	1.37	9	3	12	2.34	3	1	4	0.11	1	4	5
Rv0865	mog	0	0	1	1	0.21	1	2	3	0.86	4	2	6	0.5	1	1	2	0.5	1	1	2	0.11	1	3	4
Rv1689	lyr2	0	0	2	2	1.21	8	3	11	0.26	3	5	8	0.27	5	7	12	0.5	1	1	2	0.11	1	5	6
Rv1197	masC	0	0	0	0	0.37	2	2	4	0	0	0	0	0.62	1	1	2	0	0	0	0	0.11	1	3	4
Rv1457a	Rv1457a	0	0	2	2	2.71	5	1	6	1.93	5	1	6	0.2	2	5	7	1.99	1	1	2	0.09	1	4	5
Rv2018	Rv2018	0	0	1	1	2.66	3	1	4	0	0	0	0	0.67	3	2	5	0	0	0	0	0.09	1	3	4
Rv1102a	masP3	0	0	1	1	0	0	0	0	0.5	1	1	2	0.38	1	1	2	2.49	2	1	3	0.08	1	4	5
Rv1673a	Rv1673a	0	0	1	1	0.22	4	8	12	0.49	5	4	9	2.18	10	2	12	3.45	5	1	6	0	0	1	1
Rv3115	Rv3115	0	0	0	0	0	0	0	0	2	1	1	2	3.44	1	1	2	3.42	1	1	2	0	0	0	0
Rv0604	vapC30	0	0	0	0	0.16	1	3	4	0.16	1	3	4	1.53	1	1	2	1.62	1	1	2	0	0	0	0
Rv2694a	Rv2694a	0	0	1	1	0.38	2	2	4	0.21	1	3	4	0	0	0	0	0.36	2	1	3	0	0	0	0
Rv0748	vapB31	0	0	0	0	0.5	5	7	14	0	0	2	2	1.71	11	3	14	3.3	8	1	9	0	0	1	1
Rv3035	Rv3035	0	0	0	0	0.58	5	4	9	0.13	2	6	8	0.71	8	6	14	3.18	4	1	5	0	0	1	1
Rv1782	ecbB5	0	0	1	1	0.24	3	6	9	0.23	2	4	6	0.2	2	5	7	3	3	1	4	0	0	2	2
Rv0674	Rv0674	0	0	0	0	1.09	5	2	7	0.5	2	2	4	2.98	4	1	5	2.98	3	1	4	0	0	0	0
Rv2635	Rv2635	0	0	0																					

Rv2021c	Rv2021c	0	0	0	0	1.55	1	1	2	3.38	1	1	2	1.58	4	1	5	1.61	1	1	2	0	0	0	1	1
Rv2554c	Rv2554c	0	0	0	0	0.86	4	2	6	2.16	2	1	3	0.3	4	6	10	1.61	1	1	2	0	0	0	1	1
Rv0580c	Rv0580c	0	0	1	1	0.75	4	2	6	1.41	4	1	5	5.44	8	1	9	1.6	2	1	3	0	0	0	0	0
Rv2799c	Rv2799c	0	0	0	0	0	7	0	3	7	0	0	1	4.25	9	1	10	1.6	2	1	3	0	0	0	0	0
Rv2956c	drzA	0	0	0	1	0.2	2	4	6	0.69	5	2	7	3.23	4	1	5	1.6	1	1	2	0	0	0	3	3
Rv3258c	Rv3258c	0	0	0	0	0.5	1	1	2	0.55	1	1	2	0	0	0	0	1.6	1	1	2	0	0	0	3	3
Rv2360c	Rv2360c	0	0	0	0	1.5	3	1	4	0.99	3	2	5	3.16	5	1	6	1.56	1	1	2	0	0	0	0	0
Rv2604c	mscP	0	0	0	0	0.49	3	3	6	0.34	6	6	12	3.15	5	1	6	1.55	1	1	2	0	0	0	2	2
Rv2401c	Rv2401c	0	0	0	0	0.68	4	2	6	0.17	1	2	3	3.12	3	1	4	1.55	1	1	2	0	0	0	1	1
Rv2520c	Rv2520c	0	0	1	1	1.59	1	1	2	0	0	0	1	2.19	1	1	2	1.55	1	1	2	0	0	0	1	1
Rv1397c	vapC10	0	0	0	0	2.5	2	1	3	0.97	4	2	6	0.53	4	3	7	1.55	1	1	2	0	0	0	1	1
Rv2468A	Rv2468A	0	0	0	0	0.85	3	1	4	0	0	1	1	0.14	1	2	3	1.55	1	1	2	0	0	0	0	0
Rv0053	rpfP	0	0	0	0	2	1	1	2	2	1	1	2	0	0	0	0	1.55	1	1	2	0	0	0	0	0
Rv0793	Rv0793	0	0	0	1	0	0	0	0	0.88	2	1	3	0	0	4	4	1.55	1	1	2	0	0	0	0	0
Rv2312	Rv2312	0	0	0	0	2.18	2	1	3	2.76	6	1	7	2.91	3	1	4	1.54	1	1	2	0	0	0	0	0
Rv1276c	Rv1276c	0	0	0	0	0.26	1	1	2	1.16	4	2	6	2.07	4	1	5	1.54	1	1	2	0	0	0	0	0
Rv3849	mpR	0	0	0	0	0.34	2	3	5	0.15	2	6	8	0.09	1	5	6	1.54	1	1	2	0	0	0	0	0
Rv2050	Rv2050	0	0	1	1	2.25	2	1	3	0	0	0	0	0	0	0	0	1.54	1	1	2	0	0	0	0	0
Rv0133	Rv0133	0	0	1	1	0.4	4	4	8	0.27	1	1	2	3.03	13	2	15	1.52	1	1	2	0	0	0	0	0
Rv2361c	Rv2361c	0	0	1	1	0.28	3	5	8	2.13	5	1	6	1.36	5	2	7	1.52	1	1	2	0	0	0	0	0
Rv0514	Rv0514	0	0	0	0	0.83	2	1	3	0.08	1	5	6	2	1	1	2	1.56	2	1	3	0	0	0	0	0
Rv1488	Rv1488	0	0	1	1	1.52	9	3	12	0.29	6	10	16	0.73	10	8	18	1.36	2	1	3	0	0	0	3	3
Rv3783	rfdD	0	0	2	2	1.39	4	1	5	0.86	4	2	6	0.55	5	4	9	1.36	2	1	3	0	0	0	0	0
Rv0569	Rv0569	0	0	1	1	1.3	3	1	4	1	2	1	3	1.32	6	2	8	1.31	3	1	4	0	0	0	2	2
Rv2773c	dagB	0	0	0	1	2.07	5	1	6	1	6	3	9	0.22	2	3	5	1.22	1	1	2	0	0	0	1	1
Rv0951	mscC	0	0	0	0	1.05	7	3	10	0.42	3	3	6	0.54	4	3	7	1.15	2	1	3	0	0	0	1	1
Rv0676c	vapB6	0	0	0	0	0.48	3	2	5	2	1	2	3	0	0	0	0	1	1	2	0	0	0	0	0	
Rv1077c	msl	0	0	1	1	0.18	1	6	7	0.61	1	1	2	0.25	2	7	9	0.99	6	6	8	0	0	0	1	1
Rv1977	Rv1977	0	0	0	0	0	0	0	0	1.32	5	2	7	2.68	15	2	17	0.9	2	1	3	0	0	0	0	0
Rv1108	Rv1108	0	0	0	0	0.72	2	1	3	0.56	5	3	8	2.23	6	1	7	0.9	3	1	4	0	0	0	0	0
Rv2993c	Rv2993c	0	0	1	1	0.14	3	12	15	0.4	4	3	7	2.7	5	1	6	0.89	2	1	3	0	0	0	0	0
Rv1852	urcD	0	0	2	2	0.11	1	4	5	0.18	2	6	8	1.51	12	4	16	0.88	2	1	3	0	0	0	3	3
Rv2074	Rv2074	0	0	0	0	0.48	5	1	6	0.31	6	1	7	0.8	5	3	6	0.84	2	1	3	0	0	0	0	0
Rv2098	Rv2098	0	0	0	0	3	3	1	4	3.34	2	1	3	0.3	2	3	5	0.83	2	1	3	0	0	0	0	0
Rv1845c	blaR	0	0	0	0	0.4	5	5	10	0.59	5	4	9	1.09	8	4	12	0.79	1	1	2	0	0	0	1	1
Rv1570	bioD	0	0	0	0	0.51	5	5	10	0.44	4	4	8	0.43	2	2	4	0.79	1	1	2	0	0	0	2	2
Rv0177	Rv0177	0	0	0	0	0.5	1	1	2	2.66	5	1	6	0.32	4	6	10	0.78	1	1	2	0	0	0	0	0
Rv0636	hadB	0	0	0	0	4	5	1	6	0	0	1	1	0.3	3	5	8	0.72	2	1	3	0	0	0	0	0
Rv0203	Rv0203	0	0	2	2	4.09	5	1	6	0.26	4	4	6	3.44	6	1	4	0.69	2	1	3	0	0	0	0	0
Rv1139c	Rv1139c	0	0	1	1	1.22	6	2	8	1.36	3	1	4	0.27	5	8	13	0.68	1	1	2	0	0	0	1	1
Rv1982A	vapB36	0	0	1	1	0.43	2	2	4	0	0	0	0	0	0	0	0	0.67	1	1	2	0	0	0	0	0
Rv2762c	Rv2762c	0	0	0	0	0.55	1	1	2	0	0	2	2	0.13	1	3	4	0.61	2	1	3	0	0	0	1	1
Rv2840c	Rv2840c	0	0	0	0	0.83	2	1	3	2.01	1	1	2	0	0	0	0	0.52	2	2	4	0	0	0	0	0
Rv2573c	dna12	0	0	3	3	0.61	6	5	11	0.5	5	3	8	1.24	5	2	7	0.5	1	1	2	0	0	0	4	4
Rv2570	Rv2570	0	0	0	0	0.28	1	2	3	0.32	6	1	7	0.8	5	3	6	0.5	1	1	2	0	0	0	0	0
Rv3716c	Rv3716c	0	0	0	0	1	2	1	3	0.5	1	1	2	0.77	6	3	9	0.5	1	1	2	0	0	0	1	1
Rv3056c	TB22.2	0	0	1	1	4.13	7	1	8	0.58	6	5	11	0.67	4	3	7	0.5	1	1	2	0	0	0	0	0
Rv0429c	def	0	0	1	1	0.5	2	2	4	0	0	0	0	0.67	3	2	5	0.5	1	1	2	0	0	0	0	0
Rv4940	otaA	0	0	3	3	0.13	3	11	14	0.19	4	9	13	0.32	7	10	17	0.5	2	2	4	0	0	0	3	3
Rv3527	Rv3527	0	0	0	0	2.72	3	1	4	0.45	3	3	6	0.28	2	4	6	0.5	1	1	2	0	0	0	1	1
Rv1827	gusA	0	0	1	1	0.27	1	1	2	0.21	2	4	6	0.15	1	3	4	0.5	1	1	2	0	0	0	0	0
Rv1481	bbiG1	0	0	1	1	0.33	2	5	7	0.07	1	11	12	0.08	1	9	10	0.5	1	1	2	0	0	0	3	3
Rv3678A	Rv3678A	0	0	0	0	1.99	1	1	2	1.6	2	1	3	0	0	0	0	0.5	1	1	2	0	0	0	0	0
Rv1769	Rv1769	0	0	0	0	0.52	8	4	12	1.1	10	4	14	0.51	10	10	20	0.48	2	1	3	0	0	0	1	1
Rv2899c	ShhD	0	0	1	1	0.8	7	4	11	2.49	2	1	3	0.28	5	8	13	0.46	2	2	4	0	0	0	0	0
Rv3546c	mtrA	0	0	0	0	0	0	3	3	0	0	1	1	0.57	3	3	6	0.44	1	1	2	0	0	0	2	2
Rv0901	mpaA	0	0	1	1	0.75	3	2	5	2.76	3	1	4	0.39	4	4	8	0.44	2	2	4	0	0	0	0	0
Rv1463	Rv1463	0	0	2	2	0.93	6	3	9	4.25	5	1	6	0.09	1	5	6	0.44	2	2	4	0	0	0	1	1
Rv1317	Rv1317	0	0	0	0	1.91	9	2	11	0	0	6	6	1.07	7	3	10	0.41	1	1	2	0	0	0	2	2
Rv0632c	enhA3	0	0	0	0	2.66	3	1	4	2.48	4	1	5	0.44	4	3	7	0.4	1	1	2	0	0	0	3	3
Rv2925c	rsc	0	0	2	2	0.15	1	4	5	0.5	3	3	6	2.13	2	1	3	0.39	1	1	2	0	0	0	0	0
Rv3946c	Rv3946c	0	0	0	0	0.21	1	2	3	1.23	3	1	4	1.5	3	1	4	0.38	1	1	2	0	0	0	0	0
Rv3608	ppa	0	0	1	1	0.19	2	4	6	0.2	3	5	8	1.17	4	2	4	0.38	2	2	4	0	0	0	0	0
Rv3755c	Rv3755c	0	0	0	0	1.6	4	1	5	0.63	4	3	7	0.64	4	3	7	0.38	2	2	4	0	0	0	2	2
Rv3709c	sak	0	0	1	1	0.21	2	6	8	1.18	3	1	4	0.57	6	4	10	0.38	1	1	2	0	0	0	1	1
Rv2057c	rpmG1	0	0	0	0	1.54	1	1	2	3.99	5	1	6	0.5	1	1	2	0.38	1	1	2	0	0	0	1	1
Rv2922A	uypP	0	0	0	0	1	3	1	4	1.82	2	1	3	0.68	3	2	5	0.37								

Rv1730e	Rv1730e	0	0	0	0	0.21	2	4	6	0	0	1	1	1.38	3	1	4	0	0	2	2	0	0	1	1
Rv1730e	Rv1730e	0	0	0	0	1.55	4	1	5	0.38	1	1	2	1.37	3	1	4	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	1.57	2	1	3	0.34	4	3	7	1.35	2	1	3	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	0	0.64	3	2	4	3.43	4	1	3	1.32	5	2	7	0	0	1	1	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	4.1	5	1	6	0.39	1	1	2	1.32	7	2	9	0	0	0	0	0	2	2	
Rv1730e	Rv1730e	0	0	0	0	1.85	2	1	3	1.17	2	1	3	1.3	3	1	4	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	1.91	5	1	6	1.07	4	2	6	1.3	3	2	5	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.9	3	2	5	0.16	1	4	5	1.15	3	1	4	0	0	0	0	0	2	2	
Rv1730e	Rv1730e	0	0	0	0	0.85	5	1	6	0.83	3	2	5	1.12	3	1	4	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	1.83	2	1	3	2.64	2	1	3	1.09	5	2	7	0	0	1	1	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	2	1	1	2	0.71	4	2	6	1.09	3	2	5	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	1	3	1	4	2.64	3	1	4	1	2	1	3	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.38	1	1	2	0.85	1	1	2	1	1	1	2	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	1	1	0.62	3	2	5	0.72	2	1	3	1	4	2	6	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	2	2	2.05	5	1	6	0.2	1	2	3	1	2	1	3	0	0	1	1	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	1.59	1	1	2	0.17	1	2	3	1	3	1	4	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0.5	1	1	2	1.14	3	1	4	0.98	6	3	9	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	2	2	0.51	6	5	11	0.11	1	3	4	0.96	6	3	9	0	0	0	0	0	2	2	
Rv1730e	Rv1730e	0	0	1	1	1.22	9	4	13	3.11	6	1	7	0.94	9	3	12	0	0	2	2	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	0	0	3	3	0	0	0	0	0.94	2	1	3	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	2.44	3	1	4	1.5	6	2	8	0.93	4	2	6	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	1.06	2	1	3	2.6	4	1	5	0.91	4	2	6	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	1.16	7	3	10	0.75	4	2	6	0.91	7	4	11	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	1.14	4	1	5	0	0	1	1	0.91	2	1	3	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	1	1	1.31	5	2	7	0.87	9	4	13	0.88	6	3	9	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	2	2	0.09	1	4	5	0.56	5	4	9	0.86	5	2	7	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.44	2	2	4	0.29	1	4	5	0.86	3	1	4	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	2	2	1.52	8	2	10	0.79	6	3	9	0.83	2	1	3	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	1.18	3	1	4	0	0	0	0	0.83	2	1	3	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	1	1	0.6	5	4	9	0	0	3	3	0.83	4	2	6	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.63	1	1	2	2.18	1	1	2	0.79	1	1	2	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0.68	2	1	3	0	0	0	0	0.79	1	1	2	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.37	2	2	4	1.5	6	2	8	0.77	3	2	5	0	0	1	1	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.54	6	5	11	0.63	5	3	8	0.75	3	2	5	0	0	1	1	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	0.56	2	2	4	2.76	3	1	4	0.73	4	3	7	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0	0	0	0	0.37	1	1	2	0.73	2	1	3	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0	0	0	0	1.42	3	1	4	0.72	3	2	5	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0.74	3	2	5	0.22	1	2	3	0.71	4	3	7	0	0	1	1	0	2	2	
Rv1730e	Rv1730e	0	0	1	1	1.58	4	1	5	0.1	1	5	6	0.68	5	3	8	0	0	0	0	0	3	3	
Rv1730e	Rv1730e	0	0	0	0	0	0	1	1	1.99	1	1	2	0.67	2	1	3	0	0	0	0	0	2	2	
Rv1730e	Rv1730e	0	0	0	0	2.17	2	1	3	1.03	3	1	4	0.67	3	2	5	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0.18	1	2	3	0	0	0	0	0.67	3	2	5	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.37	1	1	2	0.78	1	1	2	0.66	3	2	5	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	1.68	8	2	10	0.41	3	3	6	0.63	5	4	9	0	0	1	1	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	1.58	4	1	5	0.1	1	5	6	0.62	5	4	9	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	4.03	9	1	10	1.5	3	1	4	0.59	4	1	5	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	1	1	0.65	4	3	7	0.37	2	3	5	0.59	5	3	8	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.27	2	4	6	0.5	1	1	2	0.57	2	2	4	0	0	1	1	0	2	2	
Rv1730e	Rv1730e	0	0	1	1	0.08	1	5	6	2.04	6	1	7	0.52	4	3	7	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0	0	1	1	1.99	1	1	2	0.5	3	2	5	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	1	1	0.41	3	3	6	0.17	1	3	4	0.5	1	1	2	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.28	2	3	5	0	0	0	0	0.5	1	1	2	0	0	1	1	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	0.35	3	4	7	0.11	1	3	4	0.49	5	4	10	0	0	1	1	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	0.5	3	3	6	0.25	2	4	6	0.47	4	4	8	0	0	0	0	0	2	2	
Rv1730e	Rv1730e	0	0	0	0	3.89	7	1	8	2.46	3	1	4	0.46	2	2	4	0	0	0	0	0	2	2	
Rv1730e	Rv1730e	0	0	1	1	0	0	0	0	0.78	1	1	2	0.46	3	3	6	0	0	2	2	0	2	2	
Rv1730e	Rv1730e	0	0	2	2	0.46	2	0	0	0.13	2	7	9	0.46	2	4	8	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	0	0	2	4	1.48	4	1	5	0.45	2	2	4	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0.19	1	2	3	0	0	2	2	0.45	2	2	4	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	2	2	1.15	2	1	3	0.83	2	1	3	0.44	2	2	4	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	0.8	4	2	6	0.83	7	4	11	0.44	2	2	4	0	0	1	1	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	1.94	7	2	9	2.85	6	1	7	0.43	2	2	4	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	0.06	1	6	7	0.06	7	4	9	0.43	4	4	8	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0.6	3	2	5	0	0	0	0	0.41	1	1	2	0	0	1	1	0	0	0	
Rv1730e	Rv1730e	0	0	1	1	2.92	4	1	5	0.34	1	2	3	0.4	3	4	7	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0	0	0	0	4.09	5	1	6	0.39	2	2	4	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	2	1	1	2	0	0	1	1	0.39	1	1	2	0	0	1	1	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	0.46	2	2	4	0.85	2	1	3	0.38	1	1	2	0	0	1	1	0	2	2	
Rv1730e	Rv1730e	0	0	0	0	1	1	1	2	1.07	1	1	2	0.38	1	1	2	0	0	0	0	0	0	0	
Rv1730e	Rv1730e	0	0	0	0	2.39	3	1	4	0	0	1	1	0.38	1	1	2	0	0	0	0	0	1	1	
Rv1730e	Rv1730e	0	0	0	0	0.27	2	5	7	1.26	4	2	6	0.35	5	6	11	0	0	2	2	0	2	2	
Rv1730e	Rv1730e	0	0	1	1	0	0	2	2	0.54	1	1</													

Supplementary Table 5. Distribution of drug-resistance across L3.1.1 sub-lineages (i1–i6) and across countries.

Sublineage	MDR	other_DR	pre_XDR	XDR	Sensitive	Total Strains	Drug Resistance Rate
L3.1.1.i1	114	94	16	0	790	1014	22.1%
L3.1.1.i2	126	152	71	3	618	970	36.3%
L3.1.1.i3	86	140	84	1	618	929	33.5%
L3.1.1.i4	95	178	93	2	894	1262	29.2%
L3.1.1.i5	45	32	9	0	326	412	20.9%
L3.1.1.i6	90	98	78	0	320	586	45.4%
Country	MDR	other_DR	pre-XDR	XDR	Sensitive	Total Strains	Drug Resistance Rate
Algeria	0	2	0	0	0	2	100.0%
Bangladesh	15	4	6	0	0	25	100.0%
Ghana	0	1	0	0	0	1	100.0%
Lebanon	2	0	0	0	0	2	100.0%
Mexico	0	0	2	0	0	2	100.0%
Rwanda	4	0	0	0	0	4	100.0%
Sri_Lanka	0	0	1	0	0	1	100.0%
Iran	7	13	2	0	2	24	91.7%
Pakistan	202	117	210	0	72	601	88.0%
Ireland	1	1	2	0	1	5	80.0%
Sweden	51	7	8	0	19	85	77.6%
Djibouti	14	7	0	0	17	38	55.3%
Georgia	1	0	0	0	1	2	50.0%
South_Korea	0	4	0	0	4	8	50.0%
Spain	0	1	0	0	1	2	50.0%
Belgium	6	11	0	0	20	37	45.9%
Switzerland	7	14	1	0	27	49	44.9%
Ethiopia	11	5	8	0	33	57	42.1%
Italy	13	28	9	0	70	120	41.7%
Uganda	14	28	6	0	70	118	40.7%
South_Africa	22	39	0	0	89	150	40.7%
Portugal	1	1	0	0	3	5	40.0%
Thailand	3	3	0	0	9	15	40.0%
India	210	273	206	7	1059	1755	39.7%
Congo	0	4	0	0	8	12	33.3%
Saudi_Arabia	1	2	0	0	7	10	30.0%
Germany	12	15	1	0	73	101	27.7%
China	3	4	0	0	20	27	25.9%
Nepal	1	0	0	0	3	4	25.0%
Vietnam	0	1	0	0	3	4	25.0%
Australia	5	7	0	0	44	56	21.4%
USA	2	17	0	0	72	91	20.9%
Sudan	13	11	0	0	97	121	19.8%
Canada	8	35	1	0	219	263	16.7%
Myanmar	2	0	1	0	15	18	16.7%
Norway	3	15	0	0	99	117	15.4%
UK	68	284	23	0	2189	2564	14.6%
Botswana	1	0	0	0	6	7	14.3%
Netherlands	15	36	0	0	343	394	12.9%
Tanzania	32	15	0	0	335	382	12.3%

Finland	1	0	0	0	8	9	11.1%
France	0	1	0	0	8	9	11.1%
Malawi	0	26	0	0	233	259	10.0%
Kenya	3	4	0	0	81	88	8.0%
Brazil	0	0	0	0	1	1	0.0%
Gambia	0	0	0	0	9	9	0.0%
Japan	0	0	0	0	5	5	0.0%
Mocambique	0	0	0	0	2	2	0.0%
Moldova	0	0	0	0	1	1	0.0%
Peru	0	0	0	0	1	1	0.0%
Philippines	0	0	0	0	1	1	0.0%
Swaziland	0	0	0	0	2	2	0.0%

Supplementary Table 6. Types of drug-resistance mutations across L3.1.1 sub-lineages (i1–i6).

Strain	country	sublineage	Resistance_Type	
SRR210025	UK	L3.1.1	MDR	rpoB_D435 katG_S315 pncA_V13 embA_promoter_C-16T
ERR482995	Pakistan	L3.1.1i4	other_DR	rpsL_K88R katG_S315T
SRR310575	India	L3.1.1i4	MDR	rpoB_S450 rpsL_K43F katG_N13 pncA_D13 embB_M306V
ERR251057	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90V rpoB_S450 katG_S315 ahpC_pron embB_M3(embB_D1024N
ERR480044	India	L3.1.1i2	other_DR	rpoB_L430P
ERR251066	Pakistan	L3.1.1i4	other_DR	rpoB_S441 embB_G406A
ERR251385	UK	L3.1.2	other_DR	gyrA_S91P
ERR251046	Pakistan	L3.1.1i3	MDR	rpoB_S450 rpsL_K43F katG_S315 pncA_pron embB_M306V
ERR483144	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94A rpoB_S450 rpsL_K43F katG_S315 pncA_K96 embB_M306I
ERR550758	Congo	L3.1.1	other_DR	embB_M306V
SRR706895	UK	L3.1.1i4	other_DR	gyrA_D94Y fabG1_promoter_C-15T
ERR479626	India	L3.1.1i6	MDR	rpoB_S450 rpsL_K43F katG_S315 pncA_I133 embB_M306I
SRR706945	UK	L3.1.1i2	other_DR	katG_S315T
SRR190486	Italy	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR480015	India	L3.1.1i4	other_DR	fabG1_promoter_C-15T
SRR553585	Tanzania	L3.1.1i1	MDR	rpoB_S450 rrs_C517T katG_S315 embB_G406A
ERR251056	Pakistan	L3.1.1	other_DR	rpsL_K43R katG_S315 embB_G406D
ERR314817	Mexico	L3.1.1i6	pre-XDR	gyrA_D94A rpoB_S450 katG_N13 pncA_H1002R
ERR251712	UK	L3.1.1i2	MDR	rpoB_S450 rpsL_K43F katG_S315 pncA_G10 embB_M306I
ERR688048	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90V rpoB_M43 rpoB_D43 rpsL_K43 rrs_A1401 katG_S315 pncA_T76 embB_M306I
ERR251044	Pakistan	L3.1.1i6	pre-XDR	gyrA_A90V rpoB_S450 rpsL_K43F katG_S315 embB_M306V
SRR116565	South_Africa	L3.1.1i1	MDR	rpoB_S450 katG_S315 embB_M306I
ERR479657	India	L3.1.1	pre-XDR	gyrA_D94C rpoB_S450 rpsL_K88F katG_S315 pncA_W68 embB_M306V
ERR251385	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR479636	India	L3.1.1i2	MDR	rpoB_L452 rpsL_K43F katG_S315T
ERR482997	Pakistan	L3.1.1	MDR	rpoB_D435 katG_S315T
ERR251036	Pakistan	L3.1.1	other_DR	gyrA_D94C katG_S315 pncA_Q10 embB_M306I
ERR251056	Pakistan	L3.1.1i6	other_DR	rpoB_S450 embB_G406A
ERR251664	Netherlands	L3.1.1	other_DR	rpoB_S450 fabG1_promoter_C-15T
SRR104903	South_Korea	L3.1.1	other_DR	katG_S315T
SRR246727	UK	L3.1.1	other_DR	katG_S315T
ERR181815	Malawi	L3.1.1i1	other_DR	katG_S315T
SRR581746	Australia	L3.1.1i4	other_DR	rpsL_K43R katG_S315T
ERR479911	India	L3.1.1i3	pre-XDR	gyrA_D94Y rpoB_S450 katG_S315 pncA_K96 embB_M3(embB_S347C
ERR251047	Pakistan	L3.1.1i6	other_DR	rpoB_S450 embB_M306V
SRR706956	UK	L3.1.1i3	other_DR	rpsL_K43R
SRR116686	Sweden	L3.1.1i5	MDR	rpoB_H445 rpsL_K43F katG_S315T
ERR251047	Pakistan	L3.1.1i3	MDR	rpoB_S450 rpsL_K43F katG_S315 embB_Q497R
ERR251052	Pakistan	L3.1.1i6	MDR	rpoB_S450 rpsL_K88F katG_S315 pncA_pron embA_promoter_C-11A
SRR902847	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_D43 rrs_A1401 katG_S315 pncA_L17 embB_M306I
ERR479945	India	L3.1.1i4	pre-XDR	gyrA_D94Y rpoB_S450 katG_S315 embB_M3(embB_Q497K
ERR347067	Sudan	L3.1.1i5	MDR	rpoB_S450 rpsL_K43F katG_S315 embB_M306I
SRR615297	Canada	L3.1.1i4	other_DR	rpsL_K43R
ERR480054	India	L3.1.1i6	other_DR	gyrA_G88C
ERR479665	India	L3.1.1i2	other_DR	gyrA_A90V
SRR210087	UK	L3.1.1	other_DR	katG_S315T
ERR480011	India	L3.1.1	other_DR	katG_S315T
ERR552233	Germany	L3.1.1i6	other_DR	rpsL_K88R
ERR867567	UK	L3.1.1	other_DR	katG_S315T
ERR479894	India	L3.1.1i2	pre-XDR	gyrA_S91P rpoB_S450 rrs_A514C katG_S315 folC_S150G
ERR479671	India	L3.1.1i3	other_DR	katG_S315T
SRR210016	UK	L3.1.1i4	other_DR	fabG1_promoter_C-15T
ERR251684	UK	L3.1.1i2	MDR	rpoB_D435 rpsL_K43F katG_S315 embB_G406A
ERR251066	Pakistan	L3.1.1	pre-XDR	gyrA_D94C rpoB_S450 katG_S315 embB_M3(embB_D1024N
SRR604598	UK	L3.1.1i2	MDR	rpoB_H445 katG_S315T
SRR116564	South_Africa	L3.1.1i1	MDR	rpoB_S450 katG_S315 embB_M306I
ERR479926	India	L3.1.1i3	pre-XDR	gyrA_A90V rpoB_S450 katG_S315 pncA_W11 embB_M3(embB_D1024N
SRR707056	UK	L3.1.1i4	other_DR	katG_S315 embB_M306I
ERR251718	Netherlands	L3.1.1i1	MDR	rpoB_S450 katG_S315 embB_M306I
SRR210021	UK	L3.1.1i2	other_DR	katG_S315T

ERR47974	India	L3.1.1	other_DR	rpoB_H445N
ERR47994	India	L3.1.1i2	MDR	rpoB_S441 katG_S315T
ERR251661	Netherlands	L3.1.1	other_DR	rpoB_S450 fabG1_promoter_G-17T
SRR117293	India	L3.1.1i6	other_DR	rpoB_H445 rpoB_H445R
SRR55359	Tanzania	L3.1.1i1	MDR	rpoB_S450 rrs_C517T katG_S315embB_G406A
ERR47963	India	L3.1.1i2	pre-XDR	gyrA_D94C rpoB_L43C rpoB_D43' rpsL_K43F rrs_A1401 katG_S315 folC_S150 embB_M306I
ERR47963	India	L3.1.1i3	pre-XDR	gyrA_A90V rpoB_S450 katG_S315 pncA_W11 embB_M3(embB_D1024N
ERR25104	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94C rpoB_S450 rpsL_K43F katG_S315 embB_Q497K
ERR47992	India	L3.1.1	pre-XDR	gyrA_D94Y rpoB_Q43' katG_S315 embB_Y319S
SRR70698	UK	L3.1.1i4	MDR	rpoB_S450 rpsL_K43F fabG1_pro katG_L587P
ERR55097	Germany	L3.2	other_DR	katG_S315T
ERR68802	Pakistan	L3.1.1i2	pre-XDR	gyrA_D94C rpoB_D43' rrs_A1401 katG_S315 embB_D35 embB_Q497P
SRR70689	UK	L3.1.1	other_DR	rpoB_S450W
ERR251051	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94A rpoB_S450 rpsL_K88' katG_S315 pncA_G13 embB_Q45 embB_D1024N
ERR63971	Ethiopia	L3.1.1i5	other_DR	rpsL_K43R katG_S315T
SRR553593	Tanzania	L3.1.1i1	MDR	rpoB_S450 rrs_C517T katG_S315 embB_G406A
SRR17658	India	L3.1.1i2	other_DR	fabG1_pron katG_Q127 embA_promoter_C-12T
ERR25102	Pakistan	L3.1.1i6	MDR	rpoB_S450' katG_S315 pncA_D49 embB_M306V
ERR18185	Malawi	L3.1.1i1	other_DR	rpoB_H445D
SRR15014	India	L3.1.1i2	MDR	rpoB_S450 katG_S315T
ERR48004	India	L3.1.1i4	other_DR	katG_S315T
SRR210052	UK	L3.1.1i2	other_DR	rpsL_K43R
ERR25102	Pakistan	L3.1.1i6	MDR	rpoB_D435 katG_S315 embB_M306I
SRR707007	UK	L3.1.1i4	MDR	rpoB_S450' rpsL_K43F katG_S315 pncA_H51 embB_M306I
SRR150147	India	L3.1.1i2	other_DR	katG_S315' embB_M306I
SRR706892	UK	L3.1.1	other_DR	katG_S315T
ERR48307	Ethiopia	L3.1.1i1	pre-XDR	gyrA_A90V rpoB_S450 rpsL_K88F katG_S315 embB_M306V
SRR70702	UK	L3.1.1	other_DR	pncA_K96T
SRR210024	UK	L3.1.1i6	other_DR	katG_S315T
ERR55253	Germany	L3.1.1i3	MDR	rpoB_L452 katG_S315T
ERR48006	India	L3.1.1i2	other_DR	gyrA_D94C rpoB_S450 rpsL_K43F embB_M306L
ERR25138	UK	L3.1.1i4	other_DR	rrs_A514C
ERR22454	Norway	L3.1.1i1	other_DR	rpsL_K43R
SRR150147	India	L3.1.1i2	MDR	rpoB_S450 katG_S315T
SRR15014	India	L3.1.1i3	pre-XDR	gyrA_D94C rpoB_S450 rpoC_L527 katG_S315 embB_M306I
ERR45536	Bangladesh	L3.1.1	pre-XDR	gyrA_A90V rpoB_S450 fabG1_pro katG_S315 embB_M306V
ERR25105	Pakistan	L3.1.1i6	MDR	rpoB_S450 katG_S315 embB_G406D
ERR47962	India	L3.1.1i4	MDR	rpoB_S450 rpsL_K43F fabG1_pro katG_S315 pncA_pron embB_M306V
ERR25139	UK	L3.1.1i6	pre-XDR	gyrA_D94A rpoB_S450 katG_N13' embB_H1002R
SRR210003	UK	L3.1.1	other_DR	katG_S315T
SRR131802	Belgium	L3.1.1i5	MDR	rpoB_S450 katG_S315 embB_G406A
ERR34706	Sudan	L3.1.1i5	MDR	rpoB_H445 rpsL_K43F katG_S315 embB_M306I
ERR25167	UK	L3.1.1	other_DR	katG_N138H
ERR251041	Pakistan	L3.1.1	MDR	rpoB_S450 katG_S315T
ERR25106	Pakistan	L3.1.1	other_DR	rpoB_S450 rrs_A514C embB_G406C
ERR25168	UK	L3.1.1i6	MDR	rpoB_D435 rpsL_K88F katG_S315 embB_M306I
ERR47988	India	L3.1.1	pre-XDR	gyrB_E501 rpoB_S450 rpsL_K88F katG_S315 embB_M306I
ERR30779	Tanzania	L3.1.1i1	MDR	rpoB_L430 rpoB_S431 katG_S315 embB_Q497R
SRR21008	UK	L3.1.1	other_DR	katG_S315T
SRR145201	Australia	L3.1.1i2	other_DR	fabG1_promoter_C-15T
ERR68802	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94Y rpoB_S450 rpsL_K43F rrs_A1401 katG_S315 embB_M3(embB_D1024N
SRR75176	Switzerland	L3.1.1i3	other_DR	fabG1_promoter_C-15T
SRR60456	UK	L3.1.1i2	MDR	rpoB_H445 katG_S315T
ERR48005	India	L3.1.1i2	MDR	rpoB_D435 rpsL_K43F katG_S315T
SRR534137	India	L3.1.1	pre-XDR	gyrB_A504 gyrA_A90' rpoB_S45C rpsL_K43F tlyA_K69E katG_S315 embB_G406A
SRR60464	UK	L3.1.1i4	other_DR	rrs_C517T katG_S315T
ERR47977	India	L3.1.1	MDR	rpoB_S450 katG_S315 embB_G406C
ERR47977	India	L3.1.1i4	pre-XDR	gyrA_D94A rpoB_D43' rrs_A906G katG_S315 embB_Q497R
ERR25107	Italy	L3.1.1i1	MDR	rpoB_S450 rpsL_K88F katG_S315 embB_M306V
SRR75854	India	L3.1.1i2	MDR	rpoB_S450 katG_S315 embB_Q497R
ERR47975	India	L3.1.1i4	MDR	rpoB_S450 rpsL_K43F katG_S315 embB_M306I
SRR90284	Pakistan	L3.1.1i2	MDR	rpoB_S450 katG_S315 embB_G406D

SRR104961	Uganda	L3.2	other_DR	rpoB_S450L
ERR251052	Pakistan	L3.1.1i6	MDR	rpoB_L430rpsL_K88FkatG_S315T
ERR479987	India	L3.1.1i2	pre-XDR	gyrA_S91PrpoB_S450rpsL_K43FkatG_S315pncA_pronembB_M306V
SRR104963	Uganda	L3.1.1i2	MDR	rpoB_S450katG_S315embB_M306I
ERR636242	South_Africa	L3.1.1i3	other_DR	rpoB_S450L
SRR534131	India	L3.1.1i4	other_DR	gyrA_D94CkatG_S315embB_M306I
SRR534136	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450rrs_A1401katG_S315embB_D354A
ERR479832	India	L3.1.1i4	other_DR	katG_S315T
ERR251028	Pakistan	L3.1.1i3	MDR	rpoB_D435katG_S315T
ERR483146	Pakistan	L3.1.1i6	MDR	rpoB_S450rpsL_K43FkatG_S315embB_M306I
ERR483147	Pakistan	L3.1.1i3	MDR	rpoB_M434rpoB_D43katG_S315embA_proiembB_M306I
SRR707034	UK	L3.1.1i4	other_DR	rrs_A906G
SRR553591	Tanzania	L3.1.1i1	MDR	rpoB_S450rrs_C517TkatG_S315embB_G406A
ERR224532	Norway	L3.1.1i1	other_DR	rpsL_K43R
ERR333575	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94ArpoB_S450katG_S315embB_M306L
ERR479716	India	L3.1.1i2	pre-XDR	gyrA_A90vrpoB_S450katG_S315pncA_D49embB_M3(embB_D1024N
ERR479954	India	L3.1.1i3	other_DR	gyrA_D94CembB_G406C
SRR106293	Uganda	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450katG_N13embB_H1002R
SRR308534	Djibouti	L3.1.1i1	MDR	rpoB_S450rrs_A514CkatG_S315embB_M306I
ERR480012	India	L3.1.1i2	other_DR	gyrA_D94AkatG_S315T
SRR70696	UK	L3.1.1	other_DR	katG_S315T
ERR307792	Tanzania	L3.1.1i1	MDR	rpoB_S450rpsL_K88FkatG_S315pncA_V12embB_Q497R
ERR251498	UK	L3.1.1i4	other_DR	gyrA_S91P
ERR202722	UK	L3.1.1i2	other_DR	ethA_I338S
ERR251028	Pakistan	L3.1.1	other_DR	gyrA_A90V
SRR21001	UK	L3.1.1i6	other_DR	katG_S315T
ERR47990	India	L3.1.1	pre-XDR	gyrA_A90vrpoB_S450katG_S315embB_M306V
SRR615314	Canada	L3.1.1i4	other_DR	rpsL_K88TkatG_S315T
ERR479898	India	L3.1.1i2	MDR	rpoB_S450rrs_A514CkatG_S315pncA_F94embB_M306V
ERR251052	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_D43rpsL_K43FkatG_S315T
ERR48001	India	L3.1.1i2	other_DR	katG_S315embB_M306I
ERR251047	Pakistan	L3.1.1	pre-XDR	gyrB_I486LrpoB_L452katG_S315T
SRR11751	India	L3.1.1i6	other_DR	rpoB_H445rpoB_H445R
ERR347064	Sudan	L3.1.1i5	other_DR	rrs_A514C
SRR11631	Sweden	L3.1.1i1	MDR	rpoB_H445katG_S315T
ERR483147	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90vrpoB_S450katG_S315T
ERR47981	India	L3.1.1i3	pre-XDR	gyrB_N499rpoB_S450katG_S315T
SRR209998	UK	L3.1.1i2	other_DR	rpsL_K88RkatG_S315T
ERR251058	Pakistan	L3.1.1i3	MDR	rpoB_M434rpoB_D43fabG1_prokatG_S315pncA_A17embA_proiembB_M306I
SRR706891	UK	L3.1.1i2	other_DR	rpoB_H445L
SRR604592	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR12006	Ethiopia	L3.1.1	other_DR	katG_S315T
ERR219975	Germany	L3.1.1i4	other_DR	katG_S315folC_E40G
SRR116321	Sweden	L3.1.1	other_DR	rpoB_S450fabG1_promoter_C-15T
SRR117515	India	L3.1.1i6	other_DR	rpoB_H445rpoB_H445R
SRR310575	India	L3.1.1	MDR	rpoB_S450katG_S315embB_D354A
SRR751771	Switzerland	L3.1.1i3	other_DR	fabG1_promoter_C-15T
SRR639781	Canada	L3.1.1i4	MDR	rpoB_A286rpoB_S450katG_S315pncA_T13embB_M306I
ERR400502	UK	L3.1.1i6	other_DR	gyrA_S91P
ERR251047	Pakistan	L3.1.1i4	MDR	rpoB_S450rpsL_K43FkatG_S315pncA_P54embB_M306V
SRR210012	UK	L3.1.1i6	other_DR	rpsL_K43R
ERR251042	Pakistan	L3.1.1i6	MDR	rpoB_S450katG_S315T
SRR713125	Italy	L3.1.1i1	other_DR	katG_S315T
SRR140883	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94ArpoB_D43katG_S315T
SRR534128	India	L3.1.1i6	pre-XDR	gyrA_D94NrpoB_S450fabG1_prokatG_S315pncA_A13embB_M306I
ERR551662	Germany	L3.1.1i2	other_DR	katG_S315T
ERR251027	Pakistan	L3.1.1	other_DR	rpoB_H445rpsL_K43FfabG1_proembB_M306V
ERR688016	Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450rrs_A514CkatG_S315pncA_Q10embB_M306V
SRR581862	Djibouti	L3.1.1	MDR	rpoB_S450rrs_A514CkatG_S315embB_M306I
ERR483082	Ethiopia	L3.1.1i5	other_DR	gyrA_D89N
ERR482904	Italy	L3.1.1i3	other_DR	gyrA_D94CrpoB_L452rrs_A514CembA_promoter_C-16T
SRR150146	India	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_S450katG_S315pncA_P69R

ERR26774	Germany	L3.1.1	MDR	rpoB_S450 katG_S315pncA_H51 folC_E40CembB_D35embB_D1024N
ERR25140	UK	L3.1.1	other_DR	rpoB_S450W
SRR117338	South_Africa	L3.1.1i1	other_DR	katG_S315' embB_M306I
ERR47985	India	L3.1.1i2	MDR	rpoB_S450 katG_S315pncA_D12 embB_Q497R
ERR251314	UK	L3.1.1	other_DR	fabG1_promoter_T-8C
ERR47997	India	L3.1.1	MDR	rpoB_L430 rpoB_M43rpsL_K88FkatG_S315T
ERR47978	India	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_S450rpoC_L527rpsL_K43FkatG_S315embB_M306I
SRR60449	UK	L3.1.1i4	other_DR	pncA_T142M
ERR251064	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_S450rpsL_K43FkatG_S315pncA_pronembA_proiembB_M306V
SRR75854	India	L3.1.1i2	MDR	rpoB_D435 katG_S315embB_M306V
SRR534132	India	L3.1.1i6	other_DR	rpoB_S450L
ERR98774	Uganda	L3.1.1i3	MDR	rpoB_D435 rrs_A906GkatG_W19 embB_M306I
ERR483081	Ethiopia	L3.1.1i1	pre-XDR	gyrA_D94F rpoB_S450rpsL_K88FkatG_S315embB_M306V
SRR116345	Sweden	L3.1.1i3	MDR	rpoB_S450 katG_S315embB_G406A
SRR117285	India	L3.1.1i2	other_DR	rrs_C517T katG_S315 folC_I43S
ERR47965	India	L3.1.1i6	other_DR	rpsL_K43R katG_S315embB_M306I
ERR33358	Pakistan	L3.1.1i6	MDR	rpoB_S450 katG_S315pncA_pronembA_proiembB_M306I
SRR140883	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43FkatG_S315embB_M306I
SRR16115	USA	L3.1.1i4	other_DR	rpsL_K43R
SRR553592	Tanzania	L3.1.1i1	MDR	rpoB_S450 rrs_C517T katG_S315embB_G406A
ERR47976	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_G406D
ERR251062	Pakistan	L3.1.1i3	MDR	rpoB_S450 katG_S315embB_D1024N
ERR47971	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450rrs_A906GkatG_S315pncA_L11(embB_M3(embB_G406A
ERR25106	Pakistan	L3.1.1i6	other_DR	rrs_A514C fabG1_promoter_C-15T
ERR75195	Thailand	L3.1.1	MDR	rpoB_S450 rrs_C517T katG_S315embB_M306V
SRR117328	South_Africa	L3.1.1i1	MDR	rpoB_S450 katG_S315embB_M306I
ERR24583	Malawi	L3.1.1i1	other_DR	katG_S315T
SRR117217	India	L3.1.1i2	other_DR	katG_S315T
SRR140883	Pakistan	L3.1.1	pre-XDR	gyrA_A90VrpoB_H44'katG_D94/embB_M306I
ERR251024	Pakistan	L3.1.2	pre-XDR	gyrA_A90VrpoB_D43'rrs_A514CkatG_S315embB_M306V
ERR48314	Pakistan	L3.1.1i6	MDR	rpoB_S450rpsL_K43FkatG_S315embB_D328Y
ERR38021	Sweden	L3.1.1i1	other_DR	rpoB_S450 pncA_H51 embB_M306V
ERR98773	Uganda	L3.1.1	MDR	rpoB_L430 rrs_A514CkatG_S315embB_M306V
SRR210084	UK	L3.1.1i4	other_DR	katG_S315T
SRR534132	India	L3.1.1	other_DR	katG_S315' embB_Q497R
ERR47974	India	L3.1.1	pre-XDR	gyrA_A90VrpoB_V17(katG_S315pncA_T47 embB_M306V
ERR68803	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_M43 rpoB_D43'rpsL_K43Frrs_A1401'katG_S315pncA_Q14 embB_M306I
ERR251061	Pakistan	L3.1.1i3	other_DR	rpoB_L452 embB_M306I
ERR47998	India	L3.1.1i3	other_DR	rpsL_K43R fabG1_promoter_C-15T
ERR48005	India	L3.1.1i3	other_DR	rpoB_S450 rrs_A514Crrs_A1401G
SRR128821	Switzerland	L3.1.2	other_DR	katG_S315T
ERR32761	Netherlands	L3.1.1i5	other_DR	rpsL_K43R katG_S315T
ERR251681	UK	L3.1.1i3	MDR	rpoB_H445 katG_S315T
SRR210117	UK	L3.1.2	other_DR	rrs_A514C
SRR116287	Sweden	L3.1.1i1	MDR	rpoB_S450 katG_S315embB_M306I
ERR48315	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_D43'rrs_A1401'katG_S315pncA_L17'embB_M306I
SRR713107	Italy	L3.1.1i4	other_DR	gyrA_D94G
SRR21012	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR118017	Iran	L3.1.1i4	other_DR	gyrB_E501'rpoB_S450rrs_A514Crrs_A1401'embB_M3(ethA_Q165P
SRR581863	Djibouti	L3.1.1i1	MDR	rpoB_S450 katG_S315embB_M306I
ERR47983	India	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_S441rpoB_S441rpsL_K88F fabG1_proi'katG_S315pncA_pron folC_E153.embA_proiembB_S3-
ERR22454	Norway	L3.1.1i1	MDR	rpoB_S450rpsL_K88FkatG_S315embB_M306V
ERR483151	Pakistan	L3.1.1i4	other_DR	katG_S315 embB_M306I
ERR22452	Norway	L3.1.1i1	other_DR	rpoB_S450L
ERR589711	Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450katG_S315pncA_I133embA_proiembB_Q497R
ERR47985	India	L3.1.1i2	MDR	rpoB_S450'katG_S315embB_G406A
SRR615274	Canada	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR160575	Canada	L3.1.1i3	other_DR	gyrA_A90V
ERR98770	Uganda	L3.1.1i2	other_DR	katG_S315T
ERR22454	Norway	L3.1.1i1	other_DR	katG_S315' embB_M306I
SRR604525	UK	L3.1.1i2	other_DR	katG_S315T
ERR251045	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_D43'fabG1_proi'inhA_I194' embB_M306I

ERR251052	Pakistan	L3.1.1i3	MDR	rpoB_S450 katG_W19 pncA_L15'embB_M306V
SRR140883	Pakistan	L3.1.1	MDR	rpoB_S450 katG_S315pncA_V12 embA_pro embB_M306I
ERR47991	India	L3.1.1i4	pre-XDR	gyrB_T500 gyrA_A90' rpoB_S450 katG_S315embB_Q45embB_D10ethA_P51L
SRR604575	UK	L3.1.1	other_DR	katG_S315T
SRR758543	India	L3.1.1i2	pre-XDR	gyrA_D94 rpoB_H44' katG_S315pncA_pronembB_M3(ethA_Q269*
SRR116725	South_Africa	L3.1.1i1	MDR	rpoB_S450 katG_S315embB_M306I
SRR116737	South_Africa	L3.1.1i1	MDR	rpoB_D435 katG_S315embB_M306I
ERR307795	Tanzania	L3.1.1i1	MDR	rpoB_S450 rrs_C517T katG_S315embB_G406A
ERR479715	India	L3.1.1i2	pre-XDR	gyrA_D94C rpoB_S450 fabG1_pro katG_S315pncA_A46 embA_promoter_C-16T
SRR12882	Tanzania	L3.1.2	other_DR	fabG1_promoter_C-15T
SRR706896	UK	L3.1.1i2	other_DR	embB_M306I
ERR251271	UK	L3.1.1i2	other_DR	gyrA_A90V
ERR483144	Pakistan	L3.1.1i2	pre-XDR	gyrA_D94C rpoB_S450 katG_S315pncA_H57D
ERR251031	Pakistan	L3.1.1i2	MDR	rpoB_S450 katG_V1A embB_M306V
SRR18911	USA	L3.1.1i4	other_DR	gyrA_D94G
SRR534127	India	L3.1.1	MDR	rpoB_S450 katG_S315embB_M306I
ERR479853	India	L3.1.1	pre-XDR	gyrA_D94A rpoB_S450 katG_S315pncA_C14 embB_M306I
SRR189114	USA	L3.1.1i4	other_DR	rpsL_K43R
SRR113426	UK	L3.1.1i4	other_DR	katG_S315T
SRR210022	UK	L3.1.1	MDR	rpoB_D435 katG_S315embB_M3(embB_Q497R
SRR758542	India	L3.1.1i4	other_DR	rpsL_K43R katG_S315 folC_S150G
SRR116945	India	L3.1.1i2	other_DR	katG_S315T
ERR251051	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_H44' fabG1_pro katG_S315embB_M306I
ERR479695	India	L3.1.1	MDR	rpoB_S450 katG_S315embB_M306I
SRR706914	UK	L3.1.2	other_DR	rrs_A514C
ERR251062	Pakistan	L3.1.1	pre-XDR	gyrA_D94Y rpoB_S450 katG_S315pncA_W6'embB_M306I
ERR483142	Pakistan	L3.1.1i6	other_DR	gyrA_D94C rpsL_K43F rrs_A1401 embB_Q497R
ERR479831	India	L3.1.1i2	pre-XDR	gyrA_D94C rpoB_S450 rrs_A514C katG_S315pncA_W11 folC_S150G
SRR16115	USA	L3.1.1i4	other_DR	gyrA_D94G
SRR128825	South_Africa	L3.1.1i1	other_DR	rpoB_H445N
ERR455373	Bangladesh	L3.1.1	MDR	rpoB_S450 katG_S315T
ERR251042	Pakistan	L3.1.1i6	MDR	rpoB_H445 rpsL_K43F katG_S315T
SRR116544	Sweden	L3.1.1i1	MDR	rpoB_S450 katG_S315embB_M306I
ERR251372	UK	L3.1.1	other_DR	pncA_K96T
SRR116317	Sweden	L3.1.1	MDR	rpoB_S450 rpsL_K43F katG_S315pncA_W68R
ERR333577	Pakistan	L3.1.1i4	MDR	rpoB_S450 rpsL_K43F katG_S315T
ERR380215	Sweden	L3.1.1i1	MDR	rpoB_S450 rrs_A514C katG_S315pncA_V21 embB_M306V
SRR534133	India	L3.1.1i4	MDR	rpoB_L452 katG_S315embB_M306I
ERR327604	Netherlands	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR22453	Norway	L3.1.1i1	MDR	rpoB_H445 katG_S315embB_M306V
ERR47977	India	L3.1.1i2	other_DR	katG_S315T
SRR189118	USA	L3.1.1i2	other_DR	katG_S315T
ERR202725	UK	L3.1.1i4	other_DR	katG_S315T
ERR251674	UK	L3.1.1i2	MDR	rpoB_S450 katG_S315embB_M306I
SRR706954	UK	L3.1.1i2	other_DR	rpsL_K43R
ERR483077	Iran	L3.1.1i4	other_DR	rpoB_S450L
SRR210028	UK	L3.1.1	MDR	rpoB_H445 rrs_A514C katG_S315T
ERR552923	Germany	L3.1.1	other_DR	rpsL_K88R katG_S315T
ERR22454	Norway	L3.1.1i1	other_DR	katG_S315T
SRR116693	Sweden	L3.1.1i1	MDR	rpoB_S450 katG_S315embB_M306I
SRR210124	UK	L3.1.1	other_DR	rpoB_H445N
SRR114641	Sweden	L3.1.1i5	MDR	rpoB_H445 katG_S315T
ERR479827	India	L3.1.1	pre-XDR	gyrA_D94C rpoB_S450 rpsL_K88F katG_S315embB_M306V
ERR483084	Ethiopia	L3.1.1i1	MDR	rpoB_S450 katG_S315pncA_K96 embB_M306L
ERR333577	Pakistan	L3.1.1i6	MDR	rpoB_S450 katG_S315embB_G406D
ERR48315	Pakistan	L3.1.1	pre-XDR	gyrA_D94C rpoB_S450 katG_S315embA_pro embB_M306I
ERR251362	UK	L3.1.1i4	other_DR	rpsL_K43R
ERR479643	India	L3.1.1	pre-XDR	gyrA_A90V rpoB_S450 katG_S315embB_M306I
SRR140883	Pakistan	L3.1.1i6	MDR	rpoB_S450 rpsL_K43F katG_S315embB_Q497K
ERR24461	Netherlands	L3.1.1	other_DR	katG_S315T
SRR101476	Iran	L3.1.1	other_DR	rpoB_S450 fabG1_promoter_C-15T
ERR479735	India	L3.1.1	pre-XDR	gyrA_D94C rpoB_S450 rrs_A1401 fabG1_pro katG_S315pncA_W11 folC_R49V embB_G406S

ERR333572	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450katG_S315eis_promotembB_M306V
ERR479775	India	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_S450katG_S315pncA_W11embB_M3(embB_D1024N
ERR479966	India	L3.1.1	pre-XDR	gyrA_S91PrpoB_D43fabG1_prokatG_S315eis_promotembB_M306L
ERR181692	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR251235	UK	L3.1.1i4	other_DR	katG_S315T
SRR160585	Canada	L3.1.1i1	other_DR	fabG1_promoter_C-15T
ERR251280	UK	L3.1.1i4	other_DR	gyrA_D94YfabG1_promoter_C-15T
ERR347065	Sudan	L3.1.1i5	other_DR	rrs_A514C
ERR251027	Pakistan	L3.1.1i4	other_DR	gyrA_D94CrpoB_L452P
SRR116527	South_Africa	L3.1.1i1	MDR	rpoB_S450katG_S315embB_M306I
ERR479987	India	L3.1.1i2	other_DR	gyrA_D94Y
ERR307792	Tanzania	L3.1.1i1	MDR	rpoB_S450katG_S315embB_G4CembB_D1024N
ERR251438	UK	L3.1.1	other_DR	rpsL_K43R
SRR210045	UK	L3.1.1i4	other_DR	katG_S315T
SRR210025	UK	L3.1.1	other_DR	katG_S315embB_M306I
ERR479821	India	L3.1.1	other_DR	gyrA_D94A
SRR140883	Pakistan	L3.1.1i6	MDR	rpoB_S450rpsL_K43FkatG_S315embB_Q497K
ERR251282	UK	L3.1.1i2	other_DR	embB_M306I
SRR104972	Uganda	L3.1.1	other_DR	gyrA_T80ArpoB_S450L
SRR126346	Uganda	L3.1.1i2	other_DR	katG_S315T
SRR104973	Uganda	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450katG_N13embB_H1002R
ERR327588	Netherlands	L3.1.1i5	other_DR	rpsL_K43R katG_S315T
SRR117544	South_Africa	L3.1.1i1	MDR	rpoB_S450katG_S315embB_M306I
ERR251040	Pakistan	L3.1.1i4	other_DR	rpoB_Q432K
SRR706918	UK	L3.1.1	other_DR	fabG1_promoter_T-8C
ERR251055	Pakistan	L3.1.1	MDR	rpoB_S450katG_S315embB_Q497R
ERR251655	Netherlands	L3.1.1i1	MDR	rpoB_H445 katG_S315T
ERR479854	India	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR483143	Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_S441rpsL_K43FkatG_S315pncA_pronembB_D354A
ERR480020	India	L3.1.1i1	pre-XDR	gyrB_E501gyrA_D94ArpoB_Q43fabG1_pro katG_S315embB_M306V
ERR251046	Pakistan	L3.1.1	MDR	rpoB_S450rpsL_K43FkatG_S315embB_M306I
SRR789821	India	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_D43rpsL_K43Frrs_A1401katG_S315katG_T275folC_I43S embA_proembB_Y334H
ERR987712	Uganda	L3.1.1i2	other_DR	katG_S315embB_M306I
ERR251675	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR479840	India	L3.1.1	MDR	rpoB_S450katG_S315embB_Q497R
SRR534141	India	L3.1.1	pre-XDR	gyrA_A90VrpoB_D43rpsL_K88FkatG_S315embB_M306V
ERR333572	Pakistan	L3.1.1i2	other_DR	gyrA_D94CrpoB_S450W
ERR251025	Pakistan	L3.1.1i3	other_DR	gyrA_D94CrpoB_S450fabG1_proembB_G406D
SRR902848	Pakistan	L3.1.1	MDR	rpoB_S450katG_S315embB_M306I
ERR307798	Tanzania	L3.1.1i1	other_DR	katG_S315T
SRR152765	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_S450rpsL_K43FkatG_S315embB_M306I
ERR251031	Pakistan	L3.1.1	MDR	rpoB_S450katG_S315embB_M306L
ERR483145	Pakistan	L3.1.1	pre-XDR	gyrA_D94YrpoB_H44katG_S315embB_M306V
ERR251035	Pakistan	L3.1.1i4	other_DR	gyrA_D94CkatG_S315pncA_L85P
ERR251040	Pakistan	L3.1.1i4	MDR	rpoB_S450rpsL_K43FkatG_S315embB_M306V
ERR483142	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43FkatG_S315pncA_pronembB_M306V
SRR172341	China	L3.1.1	other_DR	rpoB_S450fabG1_promoter_C-15T
ERR251505	UK	L3.1.1	other_DR	rpsL_K43R katG_S315T
SRR310574	India	L3.1.1	other_DR	rrs_A906G
ERR251311	UK	L3.1.1i3	other_DR	rpsL_K43R
ERR479910	India	L3.1.1i2	MDR	rpoB_L430rpsL_K43FkatG_S315T
ERR251260	UK	L3.1.1i4	other_DR	gyrA_A90V
ERR251322	UK	L3.1.1i2	other_DR	rpsL_K43R katG_S315T
ERR251645	Netherlands	L3.1.1i5	other_DR	rpoB_D435pncA_pronembB_M306V
ERR251407	UK	L3.1.1i4	MDR	rpoB_S450rpsL_K43FfabG1_prokatG_L587P
ERR455370	Bangladesh	L3.1.1i6	MDR	rpoB_S450katG_S315T
ERR251061	Pakistan	L3.1.1i6	MDR	rpoB_L452rpsL_K88FkatG_S315embB_M306V
SRR534137	India	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450katG_S315T
ERR480015	India	L3.1.1i2	MDR	rpoB_S450katG_S315embB_M306L
SRR308205	Djibouti	L3.1.1i1	other_DR	rpoB_H445Y
ERR251565	South_Africa	L3.1.1i1	MDR	rpoB_S450katG_S315N
ERR333575	Pakistan	L3.1.1i3	MDR	rpoB_S450katG_S315T

SRR128826	Switzerland	L3.1.1i3	other_DR	fabG1_promoter_C-15T
SRR367522	UK	L3.1.1i4	other_DR	rrs_C517T
ERR251058	Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_D43:rpob_T444katG_S315katG_D255embB_M3(embB_E405D
ERR251502	UK	L3.1.1	other_DR	rrs_A514C katG_S315embB_M306I
ERR479818	India	L3.1.1i3	pre-XDR	gyrA_D94ArpoB_S450katG_S315pncA_D12 embA_proiemBB_M306V
SRR758535	India	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450katG_S315pncA_S59IembB_M306I
SRR140883	Pakistan	L3.1.1	MDR	rpoB_H445 rpsL_K43FkatG_S315embB_M306I
ERR479645	India	L3.1.1i6	pre-XDR	gyrA_A90VrpoB_S450rrs_A514CkatG_S315embB_M306L
ERR251030	Pakistan	L3.1.1i3	MDR	rpoB_H445 katG_S315embB_M306I
SRR140883	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_H44:katG_S315embB_M306I
ERR688032	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450katG_S315embA_proiemBB_M306I
SRR150146	India	L3.1.1	MDR	rpoB_L430:rpoB_D43:katG_S315embA_promoter_C-16T
SRR534141	India	L3.1.1i6	other_DR	rpoB_L430IembB_M306V
ERR479851	India	L3.1.1	MDR	rpoB_S450rrs_A906GkatG_S315katG_S315pncA_K96 embB_M306I
ERR98777	Uganda	L3.2	other_DR	katG_S315T
ERR479723	India	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR333576	Pakistan	L3.1.1	pre-XDR	gyrA_D94ArpoB_S450katG_S315pncA_I133embA_proiemBB_Q497R
ERR479968	India	L3.1.1	MDR	rpoB_S450IkatG_S315embB_M306I
SRR150147	India	L3.1.1	MDR	rpoB_S450IkatG_S315embA_proiemBB_E405D
ERR333574	Pakistan	L3.1.1	other_DR	rpoB_S450I rpsL_K88F fabG1_proiemBB_M306I
SRR210102	UK	L3.1.1	MDR	rpoB_S450IkatG_S315embB_Q497R
SRR116272	Sweden	L3.1.1i5	pre-XDR	gyrA_D94YrpoB_D43:rpob_T444katG_S315T
SRR534132	India	L3.1.1i3	other_DR	gyrA_D94CrpoB_S450pncA_D49 embB_M306I
SRR758543	India	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_D354A
ERR251058	Pakistan	L3.1.1	other_DR	rpoB_S450I fabG1_promoter_C-15T
ERR251061	Pakistan	L3.1.1i6	other_DR	gyrA_D94CrpoB_S450embB_M306I
ERR636295	South_Africa	L3.1.1i3	other_DR	rpoB_D435Y
SRR210051	UK	L3.1.1	other_DR	rpsL_K88T
ERR251615	Spain	L3.1.1	other_DR	katG_S315T
ERR333575	Pakistan	L3.1.1	MDR	rpoB_L452IkatG_S315embA_proiemBB_Q497K
ERR333576	Pakistan	L3.1.1i3	MDR	rpoB_L430:rpoB_D43:katG_S315embB_Q497P
ERR928605	Kenya	L3.1.1i3	other_DR	rpsL_K43R inhA_I194T
SRR310573	India	L3.1.1	pre-XDR	gyrA_D94YrpoB_S450rrs_A1401IkatG_S315embB_M306V
ERR479793	India	L3.1.1i4	MDR	rpoB_S450IkatG_S315embB_M306I
ERR483146	Pakistan	L3.1.1i6	MDR	rpoB_H445 rpsL_K43FkatG_S315embB_G406D
ERR550756	Congo	L3.1.1	other_DR	embB_M306V
SRR119724	Myanmar	L3.1.1i3	MDR	rpoB_S450I rpsL_K88FkatG_S315embB_M306I
SRR604602	UK	L3.1.1i3	other_DR	katG_S315T
SRR604548	UK	L3.1.1i6	other_DR	gyrA_A90V
ERR333572	Pakistan	L3.1.1i3	other_DR	rpoB_D435 embB_M306L
ERR483143	Pakistan	L3.1.1i3	MDR	rpoB_S450I rpsL_K43FkatG_S315pncA_R15 embB_Q497R
SRR128827	South_Africa	L3.1.1i1	other_DR	rpoB_S450L
SRR534145	India	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450 rpsL_K43FkatG_S315embB_M306V
ERR333574	Pakistan	L3.1.1i6	MDR	rpoB_S450I rrs_A514CkatG_S315pncA_T14 embB_M306I
SRR310578	India	L3.1.1i2	MDR	rpoB_S450IkatG_S315T
ERR589710	Pakistan	L3.1.1i4	MDR	rpoB_S450I rpsL_K43FkatG_S315embB_G406S
ERR483150	Pakistan	L3.1.1	other_DR	gyrA_D94CembB_M306V
SRR706964	UK	L3.1.1i2	other_DR	gyrB_N499 gyrA_D94G
SRR104964	Uganda	L3.1.1i1	other_DR	katG_S315T
SRR116737	South_Africa	L3.1.1i1	MDR	rpoB_D435 rrs_A906GkatG_S315embB_M306I
SRR106290	Uganda	L3.1.1i2	MDR	rpoB_S450IkatG_S315embB_M306I
ERR251675	UK	L3.1.2	MDR	rpoB_S450IkatG_S315embB_M306V
SRR210087	UK	L3.1.1i4	other_DR	rpsL_K43R katG_S315T
ERR479740	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_H44:katG_S315embB_M306I
ERR251660	Netherlands	L3.1.1	MDR	rpoB_S450IkatG_S315embB_M306I
ERR480060	India	L3.1.1i3	other_DR	gyrA_A90E
SRR161002	USA	L3.1.1i2	MDR	rpoB_S450IkatG_S315embB_M306V
ERR251045	Pakistan	L3.1.1i6	other_DR	gyrA_D94YrpoB_S450L
SRR131803	Belgium	L3.1.1i5	other_DR	ribD_G8R
ERR251038	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450I fabG1_pro:katG_S315embB_M306L
SRR707021	UK	L3.1.2	other_DR	rrs_A514C
ERR400422	UK	L3.1.1i2	other_DR	katG_S315T

SRR210025UK	L3.1.1i2	other_DR	rpoB_H445 fabG1_promoter_C-15T
ERR245764Malawi	L3.1.1i1	other_DR	katG_S315T
SRR534137India	L3.1.1i3	other_DR	rpsL_K43R
ERR347068Sudan	L3.1.1i5	other_DR	rrs_A514C
SRR145204Australia	L3.1.1i3	other_DR	gyrA_D94N
ERR483083Ethiopia	L3.1.1i1	MDR	rpoB_S450/rpsL_K88FkatG_S315embB_M306V
ERR251034Pakistan	L3.1.1i4	other_DR	katG_S315T
ERR251487UK	L3.1.1i2	other_DR	rpoB_L440L
ERR688015Pakistan	L3.1.1	MDR	rpoB_S450/rrs_A1401/katG_S315pncA_P69/embB_M306V
ERR327586Netherlands	L3.1.1i5	other_DR	rpsL_K43R
SRR534144India	L3.1.1	other_DR	gyrA_D94C/rpoB_Q43/pncA_pronembB_M306I
ERR333577Pakistan	L3.1.1i2	pre-XDR	gyrA_D94C/rpoB_S450rrs_A514CkatG_S315embB_M306V
ERR251056Pakistan	L3.1.1i6	other_DR	gyrA_D89N
ERR589705Pakistan	L3.1.1i2	pre-XDR	gyrA_D94C/rpoB_S450rrs_A514CkatG_S315embB_M306V
ERR479775India	L3.1.1i2	other_DR	gyrA_D94G
SRR116725South_Africa	L3.1.1i1	other_DR	katG_S315embB_M306I
SRR210125UK	L3.1.1	other_DR	gyrA_S91P
ERR483144Pakistan	L3.1.1i6	MDR	rpoB_S450/rpsL_K43FkatG_S315embB_Q497K
SRR210084UK	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR251457UK	L3.1.1	other_DR	rpoB_H445N
SRR534125India	L3.1.1	other_DR	katG_S315T
ERR636281South_Africa	L3.1.1i3	other_DR	rpoB_S450L
SRR152765Pakistan	L3.1.1i3	pre-XDR	gyrA_A90V/rpoB_S450/rpsL_K43FkatG_S315embB_M306I
ERR455354Bangladesh	L3.1.1i6	other_DR	rpsL_K43R katG_S315pncA_V13 folC_R49VembB_Q497P
ERR479702India	L3.1.1i3	pre-XDR	gyrA_A90V/rpoB_S450katG_S315pncA_W11embB_M3(embB_D1024N
ERR251048Pakistan	L3.1.1	MDR	rpoB_S450/rpsL_K43FkatG_S315embB_M306I
ERR479737India	L3.1.1i4	pre-XDR	gyrA_D94A/rpoB_D43/rrs_A906GkatG_S315embB_Q497R
ERR479675India	L3.1.1i2	other_DR	rrs_A514C katG_S315T
ERR479794India	L3.1.1	MDR	rpoB_S450/katG_S315embB_Q497R
ERR483156Pakistan	L3.1.1	pre-XDR	gyrA_D94C/rpoB_L452katG_S315embB_M306I
ERR251063Pakistan	L3.1.1	pre-XDR	gyrA_D94C/rpoB_S450/rpsL_K43FkatG_S315embB_M306I
ERR251049Pakistan	L3.1.1i6	MDR	rpoB_H445 katG_S315embB_M306V
SRR116922South_Africa	L3.1.1i1	MDR	rpoB_D435 katG_S315embB_M306I
ERR251059Pakistan	L3.1.1	other_DR	gyrA_S91P rpoB_S450L
SRR367521UK	L3.1.1	pre-XDR	gyrA_G88A/rpoB_S450rrs_C517T katG_S315pncA_M17embB_M306I
SRR210052UK	L3.1.1i4	other_DR	rpsL_K43R
ERR251311UK	L3.1.1i3	other_DR	gyrA_A90E
SRR116691Sweden	L3.1.1	MDR	rpoB_D435 katG_S315pncA_pronembB_M306V
ERR251044Pakistan	L3.1.1	pre-XDR	gyrA_D94C/rpoB_S450katG_S315embB_M306V
ERR251277UK	L3.1.1	other_DR	rpoB_H445N
ERR251064Pakistan	L3.1.1	pre-XDR	gyrA_D94C/rpoB_S450katG_S315pncA_T76/embB_Q497R
ERR479787India	L3.1.1i1	pre-XDR	gyrA_D94A/rpoB_S450/rpsL_K88F fabG1_pro katG_S315pncA_W68embB_Q497R
ERR479877India	L3.1.1i4	MDR	rpoB_D435 rrs_A906G fabG1_pro:katG_S315pncA_D12 embB_M306L
SRR176585India	L3.1.1i2	MDR	rpoB_H445 katG_V1A
ERR479761India	L3.1.1	MDR	rpoB_S450/rrs_A906GkatG_S315pncA_C14 embB_M306V
ERR455376Bangladesh	L3.1.1	MDR	rpoB_S450/rpsL_K43FkatG_S315embB_M306I
ERR480028India	L3.1.1i3	pre-XDR	gyrA_D94A/rpoB_S450/rpoC_L527katG_S315pncA_F94/embB_M3(embB_G406C
ERR455397Bangladesh	L3.1.1	pre-XDR	gyrB_E501/gyrA_D94/rpoB_Q43/katG_S315T
ERR251035Pakistan	L3.1.1i3	other_DR	katG_S315embB_M306I
ERR479715India	L3.1.1	other_DR	gyrA_D94G
ERR483156Pakistan	L3.1.1i2	MDR	rpoB_S450/katG_S315embB_G406D
SRR553591Tanzania	L3.1.1i1	MDR	rpoB_S450/rrs_C517T katG_S315embB_G406A
ERR589708Pakistan	L3.1.1i6	other_DR	gyrA_D94F/rpoB_S450rrs_A1401/fabG1_promoter_C-15T
ERR251743Netherlands	L3.1.1	other_DR	rrs_A514C katG_S315embB_A379T
SRR185932India	L3.1.1i2	other_DR	gyrA_D94CkatG_S315T
SRR707047UK	L3.1.1	other_DR	rrs_A514C
ERR479983India	L3.1.1i2	pre-XDR	gyrA_A90V/rpoB_S450rrs_C517T katG_S315pncA_D13 embB_M306V
ERR251062Pakistan	L3.1.1i4	MDR	rpoB_S450/katG_S140embB_M306V
ERR251355UK	L3.1.1i2	other_DR	gyrA_A90V
ERR251414UK	L3.1.1i3	pre-XDR	gyrA_D94Y/rpoB_S450rrs_A514CkatG_S315embB_M306I
ERR244636Netherlands	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR482929Italy	L3.1.1i4	other_DR	gyrA_A90V

SRR534144	India	L3.1.1	other_DR	rrs_A514C
ERR251062	Pakistan	L3.1.2	MDR	rpoB_S450 fabG1_pro katG_Y337 embB_G406S
ERR480056	India	L3.1.1i2	pre-XDR	gyrA_D94N rpoB_I491 rrs_C517T katG_S315 pncA_R15 embB_M306V
ERR483145	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94N rpoB_S450 rrsL_K43F katG_S315 pncA_R15 embB_Q497R
SRR210028	UK	L3.1.1	other_DR	fabG1_promoter_G-17T
ERR251666	Netherlands	L3.1.2	other_DR	rpoB_S450 fabG1_pro embA_promoter_C-12T
ERR636275	South_Africa	L3.1.1i3	other_DR	rpoB_D435Y
SRR706952	UK	L3.1.2	other_DR	rrs_A514C
ERR251286	UK	L3.1.1	other_DR	rpsL_K43R katG_S315T
SRR116321	Sweden	L3.1.1i1	MDR	rpoB_S450 katG_S315T
ERR479944	India	L3.1.1i2	pre-XDR	gyrA_D94C rpoB_D437 fabG1_pro katG_T38C embB_G406S
SRR706894	UK	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
SRR310575	India	L3.1.1i4	other_DR	gyrA_A90V embB_M306I
ERR479651	India	L3.1.1i2	other_DR	fabG1_proninhA_S947 embB_M306I
ERR483147	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94N rpoB_S450 katG_S315 pncA_W11 embA_promoter_C-11A
ERR483083	Ethiopia	L3.1.1i1	MDR	rpoB_H445 katG_S315 embB_M306I
ERR480037	India	L3.1.1i2	pre-XDR	gyrA_D94C rpoB_S450 katG_S315 embB_M3 embB_D1024N
ERR455364	Bangladesh	L3.1.1i6	MDR	rpoB_S450 katG_S315 pncA_pronembB_M306V
ERR181763	Malawi	L3.1.1i1	other_DR	katG_S315T
SRR117280	India	L3.1.1i2	MDR	rpoB_S450 katG_S315T
SRR707026	UK	L3.1.1	other_DR	fabG1_promoter_T-8C
ERR482997	Pakistan	L3.1.1	MDR	rpoB_S450 rrs_A906G katG_S315 embB_M3 embB_D354A
SRR633964	Australia	L3.1.1i4	other_DR	rpoB_S450 fabG1_promoter_C-15T
ERR251054	Pakistan	L3.1.1i6	pre-XDR	gyrA_A90V rpoB_S450 katG_S315 embB_M306V
SRR751772	Switzerland	L3.1.1	MDR	rpoB_D435 katG_S315 embB_Q497R
SRR633965	Australia	L3.1.1i6	MDR	rpoB_S450 rrsL_K43F katG_S315 embB_M306I
SRR838094	India	L3.1.1	other_DR	rrs_C517T fabG1_pro katG_S315T
SRR838094	India	L3.1.1i4	other_DR	katG_S315T
ERR251086	Pakistan	L3.1.1	other_DR	rpoB_D435 embB_M306I
ERR479686	India	L3.1.1	MDR	rpoB_S450 rrsL_K88F katG_S315 pncA_Q10 embB_M306V
ERR479957	India	L3.1.1i3	other_DR	gyrA_A90E
ERR251290	UK	L3.1.1	other_DR	katG_S315T
ERR479815	India	L3.1.1	other_DR	katG_S315T
ERR251046	Pakistan	L3.1.1i3	MDR	rpoB_D435 katG_S315 pncA_promoter_T-11C
ERR455355	Bangladesh	L3.1.1	MDR	rpoB_S450 rrs_C517T katG_S315T
ERR333576	Pakistan	L3.1.2	pre-XDR	gyrA_D94C rpoB_S450 katG_S315 pncA_V13 embB_M306I
ERR589705	Pakistan	L3.1.1i6	other_DR	gyrA_D94F rpoB_S450 rrs_A1401 fabG1_promoter_C-15T
ERR267742	Germany	L3.1.1i3	MDR	rpoB_S450 katG_S315 embB_M306I
ERR479816	India	L3.1.1	other_DR	rpsL_K88R
SRR553591	Tanzania	L3.1.1i1	MDR	rpoB_S450 rrs_C517T katG_S315 embB_G406A
SRR160584	Canada	L3.1.1	other_DR	rpsL_K43R
SRR707066	UK	L3.1.1	other_DR	rpsL_K43R katG_S315T
SRR118045	India	L3.1.1i3	other_DR	rpoB_S450L
SRR633966	Australia	L3.1.1i2	MDR	rpoB_S450 rrsL_K43F katG_S315 embB_D354A
SRR534146	India	L3.1.1i2	pre-XDR	gyrA_D94A rpoB_S450 rrsL_K43F katG_S315 embB_M3 embB_G406A
ERR224533	Norway	L3.1.1i1	other_DR	rpsL_K43R
ERR688026	Pakistan	L3.1.1	MDR	rpoB_D435 rrs_A514T rrs_A1401 fabG1_pro katG_S315 embB_M3 embB_D1024N
SRR210084	UK	L3.1.1	other_DR	katG_S315T
ERR251025	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94Y rpoB_S450 katG_S315 embB_M306V
ERR482917	Italy	L3.1.1i6	other_DR	fabG1_promoter_C-15T
ERR251024	Pakistan	L3.1.1i2	MDR	rpoB_S450 katG_S315 embB_M306L
ERR479966	India	L3.1.1i2	MDR	rpoB_S450 katG_S315T
ERR928606	Kenya	L3.1.1i1	MDR	rpoB_T427 rpoB_H447 rrsL_K43F katG_S315 katG_T275 pncA_Q14 embB_M306I
SRR581867	Djibouti	L3.1.1i3	other_DR	fabG1_promoter_C-15T
ERR202726	UK	L3.1.1i4	other_DR	katG_S315T
ERR455382	Bangladesh	L3.1.1	pre-XDR	gyrA_A90V rpoB_S450 fabG1_pro katG_S315T
ERR333575	Pakistan	L3.1.1i3	other_DR	gyrA_D94C rrsL_K43F katG_S315 embB_M306V
SRR150146	India	L3.1.1	pre-XDR	gyrA_A90V rpoB_S428 rpoB_H447 katG_S315 embB_D354A
SRR310577	India	L3.1.1i2	other_DR	gyrA_D94N rpoB_D437 rrs_A906G pncA_P54 embB_Q497R
SRR707003	UK	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR251066	Italy	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_S450 rrsL_K43F katG_S315 pncA_Y10 embB_M3 embB_D1024N
ERR479726	India	L3.1.1i2	pre-XDR	gyrA_D94N rpoB_H447 katG_S315N

SRR118304	India	L3.1.1i2	other_DR	katG_S315T
SRR534141	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_D43:rrs_A1401:katG_Q46:katG_S315pncA_A14embB_M306I
ERR214545	Saudi_Arab	L3.1.1i5	MDR	rpoB_S450:katG_S315embB_M306V
ERR251042	Pakistan	L3.1.1i6	MDR	rpoB_S450:rpoB_I480:rrs_L_K43F:katG_S315folC_I43S embB_M306I
ERR479941	India	L3.1.1i3	other_DR	rpoB_S450L
SRR604603	UK	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450rrs_L_K88F:katG_S315embB_M306I
ERR589708	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450rpoC_G33:rrs_L_K43Frrs_A1401:katG_S315pncA_W68embB_M306I
ERR333575	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94YrpoB_S450:katG_S315pncA_L19:embB_M306I
ERR479925	India	L3.1.1i3	other_DR	rpoB_H445D
SRR310575	India	L3.1.1	pre-XDR	gyrB_T500:gyrA_A90:rpoB_L43:katG_S315pncA_M175R
SRR128827	Tanzania	L3.1.1i1	other_DR	katG_S315T
SRR126345	Uganda	L3.2	other_DR	katG_S315T
SRR581861	Djibouti	L3.1.1	other_DR	rpoB_H445Y
ERR333577	Pakistan	L3.1.2	pre-XDR	gyrA_S91P:rpoB_D43:rrs_C905G:katG_S315embB_Q497R
ERR251035	Pakistan	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_D43:katG_S315embB_M306I
SRR707025	UK	L3.1.1i4	other_DR	rrs_C517T katG_S315T
ERR251675	UK	L3.1.1	MDR	rpoB_S450:katG_S315T
SRR534141	India	L3.1.1i6	other_DR	rpoB_S450L
SRR706977	UK	L3.1.1i3	pre-XDR	gyrA_D94NrpoB_D43:katG_S315embA_pro:embB_M306I
ERR482994	Pakistan	L3.1.1	MDR	rpoB_S450:katG_S315T
ERR639721	Ethiopia	L3.1.1i5	MDR	rpoB_S450rrs_L_K43F:katG_S315pncA_V13 embB_M306I
ERR482933	Italy	L3.1.1	other_DR	rpoB_S450rrs_L_K43F:fabG1_pro:pncA_L27:embB_M306I
SRR707005	UK	L3.1.1i2	other_DR	rpoB_L440L
SRR706933	UK	L3.1.1i4	other_DR	folC_E40G
ERR479968	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_F424:rpoB_L43:rrs_L_K88F:katG_S315pncA_Q10 embB_M306I
ERR181782	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR480026	India	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_D43:katG_S315embB_M306I
SRR210082	UK	L3.2	other_DR	fabG1_promoter_C-15T
ERR479822	India	L3.1.1i3	MDR	rpoB_D435:katG_S315T
SRR581858	Djibouti	L3.1.1i1	MDR	rpoB_S450:katG_S315embB_M306I
ERR333576	Pakistan	L3.1.1i3	MDR	rpoB_S450rrs_L_K43F:katG_S315pncA_H57 embB_Q497R
ERR551658	Germany	L3.1.1	other_DR	gyrA_D94G
ERR479872	India	L3.1.1	MDR	rpoB_L430:rpoB_H44:katG_S315embB_M306I
ERR307797	Tanzania	L3.1.1i3	MDR	rpoB_S450:katG_S315T
ERR479682	India	L3.1.1	MDR	rpoB_D435rrs_L_K43F:katG_S315pncA_W68embB_D354A
ERR347062	Sudan	L3.1.1i5	other_DR	rrs_L_K88R
ERR307801	Tanzania	L3.1.1i1	MDR	rpoB_S450rrs_L_K88F:katG_S315pncA_V12 embB_Q497R
ERR251046	Pakistan	L3.1.1i4	other_DR	rpoB_H445N
SRR706898	UK	L3.1.1	other_DR	ribD_G8R
ERR48004	India	L3.1.1	other_DR	gyrA_S91P
ERR479641	India	L3.1.1i2	other_DR	rrs_A514C
SRR706948	UK	L3.1.1	other_DR	katG_S315T
ERR479854	India	L3.1.1i1	pre-XDR	gyrA_D94ArpoB_Q43:katG_S315embB_M306V
ERR479851	India	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rrs_L_K43F:katG_S315pncA_pronembB_M3(embB_Q497K
ERR483148	Pakistan	L3.1.1i3	other_DR	gyrA_D94YrpoB_S450embA_pro:embB_Q497R
SRR160965	USA	L3.1.1i4	other_DR	rrs_L_K43R:katG_S315T
ERR251057	Pakistan	L3.1.1i6	MDR	rpoB_S450rrs_A1401:katG_S315embB_M306V
ERR483152	Pakistan	L3.1.1	other_DR	gyrA_D94CrpoB_D43:embB_M306V
ERR251066	Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450rpoC_F452rrs_L_K88:katG_S315pncA_D12 embB_M3(embB_G406D
ERR688032	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450rrs_L_K43Frrs_A1401:katG_S315pncA_pronembA_pro:embB_M306V
SRR310575	India	L3.1.1	MDR	rpoB_S450rrs_L_K43F:katG_S315embB_Q497R
SRR188971	USA	L3.1.1i4	other_DR	gyrA_D94Y
ERR333573	Pakistan	L3.1.1i6	other_DR	rpoB_H445rrs_L_K43F:fabG1_promoter_C-15T
ERR479662	India	L3.1.1i2	other_DR	gyrA_D94G
ERR479687	India	L3.1.1	MDR	rpoB_H445:katG_D94A
ERR224536	Norway	L3.1.1i1	other_DR	fabG1_promoter_C-15T
ERR251035	Pakistan	L3.1.1i3	other_DR	rpoB_S450W
SRR189125	USA	L3.1.1i3	other_DR	rrs_A514C
ERR251045	Pakistan	L3.1.1	other_DR	rpoB_S450:embB_G406A
SRR150147	India	L3.1.1i2	MDR	rpoB_S450:katG_S315T
ERR482982	Italy	L3.1.1	pre-XDR	gyrA_A90YrpoB_H44:rrs_L_K88rrs_A1401:katG_S315embB_E50embB_D1024N
ERR483148	Pakistan	L3.1.1i4	pre-XDR	gyrA_G88CrpoB_S450:katG_S315pncA_Y10 embA_pro:embB_M306V

ERR251748	Netherlands	L3.1.1	other_DR	katG_S315T
SRR534124	India	L3.1.1i2	other_DR	gyrA_A90V
SRR534143	India	L3.1.1i6	pre-XDR	gyrA_D94C rpoB_S450 rpsL_K43F katG_S315 embB_M306V
ERR479775	India	L3.1.1i3	other_DR	katG_S315' embB_M306I
SRR706998	UK	L3.1.1i2	other_DR	rpoB_L440L
SRR534134	India	L3.1.1i4	MDR	rpoB_L452 rpsL_K43F katG_S315T
SRR751775	Switzerland	L3.1.1i2	other_DR	rpsL_K88R fabG1_promoter_C-15T
ERR479967	India	L3.1.1i2	MDR	rpoB_L452 rpsL_K43F katG_S315 embB_M306I
ERR251376	UK	L3.1.1i2	other_DR	rpoB_L440L
ERR479958	India	L3.1.1	pre-XDR	gyrB_R446 rpoB_D43 rrs_C905G katG_S315 pncA_M11 embB_M306V
SRR553591	Tanzania	L3.1.1i1	MDR	rpoB_S450 rrs_C517T katG_S315 embB_G406A
SRR128826	South_Africa	L3.1.1i3	other_DR	rpoB_S450L
SRR150147	India	L3.1.1	MDR	rpoB_H445 katG_S315 embB_M306I
ERR251045	Pakistan	L3.1.1i2	other_DR	rpoB_D435 embB_G406D
ERR251275	UK	L3.1.1i2	other_DR	rpsL_K88R
ERR483145	Pakistan	L3.1.1	pre-XDR	gyrA_D94C rpoB_S450 rpoC_F452 rpsL_K88 rrs_A1401 katG_S315 pncA_D12 embB_M3(embB_G406D
ERR482913	Italy	L3.1.1i3	other_DR	rpoB_H445 rpoB_H445 fabG1_pro embB_S347T
ERR455384	Bangladesh	L3.1.1i3	MDR	rpoB_L452 katG_S315N
ERR911768	UK	L3.1.1	other_DR	rpsL_K88R katG_S315T
ERR479753	India	L3.1.1i2	pre-XDR	gyrA_A90V rpoB_S450 rpsL_K43F katG_S315 pncA_V13 embA_pro embB_M306I
ERR333572	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_S450 rpoC_I885 katG_S315 pncA_pron embB_Y319S
ERR251639	Belgium	L3.1.1	MDR	rpoB_H445 rrs_A514C katG_S315T
SRR310574	India	L3.1.1i4	other_DR	katG_S315T
ERR251646	Netherlands	L3.1.1i1	other_DR	rpoB_S450L
SRR534146	India	L3.1.1	pre-XDR	gyrA_A90V rpoB_S450 katG_S315 embB_Q497K
SRR131803	Belgium	L3.1.1	other_DR	gyrA_D94F fabG1_promoter_C-15T
SRR615273	Canada	L3.1.1	other_DR	rpsL_K43R katG_S315T
ERR479653	India	L3.1.1	pre-XDR	gyrA_D94N rpoB_S450 katG_S315 katG_S315 embB_M306I
SRR140883	Pakistan	L3.1.1	MDR	rpoB_D435 katG_S315 embB_M306I
ERR251053	Pakistan	L3.1.1	other_DR	rpoB_S450 pncA_Q14 embB_M306I
ERR479710	India	L3.1.1	pre-XDR	gyrA_S91P rpoB_F424 rpoB_L43C rpsL_K88F katG_S315 pncA_Q10 embB_M306I
SRR128825	Switzerland	L3.1.1	MDR	rpoB_H445 katG_S315T
ERR245757	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR479710	India	L3.1.1i4	MDR	rpoB_D435 fabG1_pro katG_S315 pncA_D12 embB_M306L
ERR479654	India	L3.1.1	pre-XDR	gyrB_N499 rpoB_S450 katG_S315 embB_M306V
SRR534124	India	L3.1.1i1	other_DR	katG_S315T
ERR479825	India	L3.1.1i6	other_DR	embB_M306V
ERR267740	Germany	L3.1.1i6	MDR	rpoB_S450 rpsL_K43F katG_S315 embB_M306I
SRR210025	UK	L3.1.1i2	other_DR	rpsL_K43R katG_S315T
SRR160581	Canada	L3.1.1i3	other_DR	fabG1_promoter_C-15T
SRR604514	UK	L3.1.1	MDR	rpoB_S450 rpsL_K43F katG_S315 pncA_V13 embB_M306I
ERR251682	UK	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_S450 fabG1_pro katG_S315 embA_pro embB_M306L
ERR251045	Pakistan	L3.1.1i3	MDR	rpoB_S450 rpoC_L527 rpsL_K43F katG_S315T
SRR114473	Sweden	L3.1.1i1	MDR	rpoB_S450 rpsL_K43F katG_S315T
ERR479816	India	L3.1.1i3	MDR	rpoB_D435 katG_S315 pncA_W68R
SRR310574	India	L3.1.1	pre-XDR	gyrA_A90V rpoB_D43 katG_S315T
SRR902848	Pakistan	L3.1.1i6	other_DR	gyrA_D94C rpsL_K43F rrs_A1401 embB_Q497R
SRR210080	UK	L3.1.1i4	other_DR	embA_promoter_C-12T
ERR327607	Netherlands	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR589710	Pakistan	L3.1.1i2	other_DR	gyrA_D94C katG_S315T
SRR310575	India	L3.1.1	pre-XDR	gyrA_D94C rpoB_S450 katG_S315 pncA_pron embB_Q497R
SRR140883	Pakistan	L3.1.1	other_DR	gyrA_D94C embB_M3(embB_D328G
ERR480011	India	L3.1.1i2	other_DR	pncA_T142K
SRR101476	Iran	L3.1.1	other_DR	rpoB_H445 fabG1_promoter_C-15T
SRR534126	India	L3.1.1	pre-XDR	gyrA_A90V rpoB_S450 katG_S315 pncA_pron embB_M306I
SRR160581	Canada	L3.1.1i1	other_DR	katG_S315T
SRR116321	Sweden	L3.1.1i1	MDR	rpoB_S450 rpsL_K43F katG_S315T
ERR479793	India	L3.1.1	other_DR	rpsL_K43R katG_S315T
SRR117328	Uganda	L3.2	other_DR	rrs_C1402A
ERR251038	Pakistan	L3.1.2	MDR	rpoB_S450 rpoC_L527 katG_S315 pncA_pron embB_M306V
ERR928607	Kenya	L3.2	other_DR	rpoB_H445Y
ERR479771	India	L3.1.1i4	other_DR	katG_S315' embB_H1002R

ERR47978	India	L3.1.1i2	other_DR	gyrA_D94V
ERR25106	Pakistan	L3.1.1i6	other_DR	katG_S315T
ERR48289	Italy	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43FkatG_S315pncA_Y10embB_M3(embB_D1024N
ERR63971	Ethiopia	L3.1.1i5	pre-XDR	gyrA_D94CrpoB_S450rrs_C517T katG_S315embB_D354A
ERR47988	India	L3.1.1i2	MDR	rpoB_H445 katG_S315N
SRR12882	Tanzania	L3.1.1i1	other_DR	katG_S315T
ERR48314	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_M43rpoB_D43rpsL_K43FkatG_S315embB_M306I
SRR53414	India	L3.1.1	other_DR	gyrA_D94CrpoB_Q43pncA_pronembB_M306I
SRR30853	Djibouti	L3.1.1i1	other_DR	rpoB_H445Y
SRR31057	India	L3.1.1i4	other_DR	gyrA_A90VrpoB_S450rpoC_D73pncA_A10embB_M306I
ERR48314	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94YrpoB_S450katG_S315embB_M306V
ERR25102	Pakistan	L3.1.1i3	pre-XDR	gyrA_S91P rpoB_S450rpsL_K43FkatG_S315pncA_D13embB_M306I
SRR61528	Canada	L3.1.1i4	other_DR	rpsL_K43R katG_S315embB_M306I
ERR32756	Netherlands	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
SRR12882	South_Africa	L3.1.1i3	other_DR	rpoB_S450L
ERR48315	Pakistan	L3.1.1	other_DR	rpoB_L430P
ERR47982	India	L3.1.1	MDR	rpoB_L430rpoB_D43katG_S315T
ERR48291	Italy	L3.1.1	pre-XDR	gyrA_A90VrpoB_S450katG_S315embB_M3(embB_D1024N
SRR11632	Sweden	L3.1.1i5	MDR	rpoB_H445 katG_S315T
ERR63621	South_Africa	L3.1.1i3	other_DR	rpoB_S450L
ERR47997	India	L3.1.1	MDR	rpoB_S450katG_S315embB_M306I
ERR25141	UK	L3.1.1i4	other_DR	pncA_T142M
ERR48003	India	L3.1.1i4	other_DR	fabG1_promoter_C-15T
ERR92859	Kenya	L3.1.1i1	MDR	rpoB_S450katG_S315embB_M306I
ERR47967	India	L3.1.1	other_DR	gyrA_A90V
ERR47966	India	L3.1.1	pre-XDR	gyrB_D461 gyrB_G47(rpoB_S45CrpsL_K43F fabG1_prokatG_S315pncA_pronembB_M306V
ERR22452	Norway	L3.1.1i1	other_DR	katG_S315embB_M306I
ERR47962	India	L3.1.1i2	MDR	rpoB_S450katG_S315T
ERR26774	Germany	L3.1.1i3	MDR	rpoB_S450katG_S315T
SRR21003	UK	L3.1.1	other_DR	katG_S315T
ERR25103	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_Q43katG_S315embB_M306V
ERR48006	India	L3.1.1i4	MDR	rpoB_H445rpoB_K44(rpsL_K43FkatG_S315embB_G406S
ERR48314	Pakistan	L3.1.1i3	MDR	rpoB_H445 katG_S315pncA_pronembB_M306I
ERR32309	Malawi	L3.1.1i3	other_DR	rpoB_L430P
ERR48000	India	L3.1.1i4	MDR	rpoB_H445 katG_S315pncA_T76embB_Q497R
ERR86861	South_Africa	L3.1.1i3	other_DR	rpoB_D435Y
SRR60458	UK	L3.1.2	other_DR	rrs_A514C
ERR25102	Pakistan	L3.1.1	pre-XDR	gyrA_D94VrpoB_Q43katG_S315embA_promoter_C-11A
ERR25105	Pakistan	L3.1.1i4	MDR	rpoB_D435 rrs_A906GkatG_S315pncA_pronembB_M306V
ERR47990	India	L3.1.1i4	other_DR	rpoB_H445 rpoB_H445R
SRR12882	South_Africa	L3.1.1	other_DR	rpoB_H445Y
SRR83808	India	L3.1.1	pre-XDR	gyrA_A90VrpoB_D43rrs_C905GkatG_S315embA_promoter_C-16T
ERR20272	UK	L3.1.2	other_DR	rrs_C1402A
ERR48308	Ethiopia	L3.1.1i1	pre-XDR	gyrA_D94F rpoB_S450rpsL_K88FkatG_S315embB_M306V
ERR90272	Ireland	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_S450rpsL_K88katG_S315pncA_D13embB_G406D
ERR25104	Pakistan	L3.1.1	pre-XDR	gyrA_S91P rpoB_S450rrs_C517T katG_S315T
ERR98770	Uganda	L3.1.1	MDR	rpoB_S450rpsL_K43FkatG_W32 pncA_F94embB_M306V
ERR58970	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94VrpoB_D43rrs_A514Crrs_A1401katG_S315pncA_pronembB_M306I
ERR47970	India	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_S450rrs_C517T katG_S315pncA_D13embB_M306V
ERR47977	India	L3.1.1	other_DR	gyrB_R446 rpoB_S450rplC_C154pncA_K96embB_M306I
ERR47983	India	L3.1.1i2	pre-XDR	gyrA_D94VrpoB_D43katG_S315T
ERR25104	Pakistan	L3.1.1i4	other_DR	rpoB_M434I
ERR47999	India	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_S450rrs_A514CkatG_S315pncA_W11folC_S150G
SRR12420	China	L3.1.1i6	other_DR	katG_S315T
SRR11729	India	L3.1.1i2	other_DR	rrs_C517T katG_S315folC_I43S
SRR15014	India	L3.1.1	MDR	rpoB_S450katG_S315T
ERR48314	Pakistan	L3.1.1i3	MDR	rpoB_M434rpoB_D43katG_S315embA_proembB_M306I
SRR14088	Pakistan	L3.1.1i3	MDR	rpoB_M434rpoB_D43katG_S315embA_proembB_M306I
ERR32759	Netherlands	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR58971	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450rrs_A514CkatG_S315pncA_A3EembA_proembB_M306V
SRR21000	UK	L3.1.1i4	other_DR	rpsL_K88M
ERR30779	Tanzania	L3.1.1i1	MDR	rpoB_L430rpoB_S431katG_S315embB_Q497R

ERR483142	Pakistan	L3.1.i3	pre-XDR	gyrA_A90VrpoB_S450rpsL_K43FkatG_S315pncA_pronembA_proembB_M306V
ERR251054	Pakistan	L3.1.1	MDR	rpoB_S450IkatG_S315embB_M306V
ERR483142	Pakistan	L3.2	MDR	rpoB_D435 rpsL_K43FkatG_S315T
ERR480015	India	L3.1.1	other_DR	fabG1_promoter_G-17T
ERR751685	Thailand	L3.1.1	other_DR	katG_S315T
ERR251300	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR479815	India	L3.1.i4	other_DR	katG_S315T
ERR479955	India	L3.1.i1	pre-XDR	gyrB_E501IgyrA_D94ArpoB_Q43IfabG1_pro katG_S315embB_M306V
ERR251065	Pakistan	L3.1.i4	MDR	rpoB_H445 rrs_A514T katG_S315T
SRR534126	India	L3.1.1	pre-XDR	gyrA_A90VrpoB_S450IkatG_S315pncA_pronembB_M306I
ERR251045	Pakistan	L3.1.i6	MDR	rpoB_S450I rpsL_K88FkatG_S315embA_proembB_Q497R
ERR479740	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450IkatG_S315embB_M306I
SRR160575	Canada	L3.1.i4	other_DR	rpsL_K43R
SRR150146	India	L3.1.i2	MDR	rpoB_D435 katG_S315T
ERR251032	Pakistan	L3.1.i6	other_DR	katG_S315IkatG_S140embB_M306I
ERR479942	India	L3.1.i3	other_DR	rpoB_S450IembB_G406A
ERR251045	Pakistan	L3.1.i6	pre-XDR	gyrA_S91PrpoB_S450 rrs_A1401IkatG_S315embB_M306V
ERR251435	UK	L3.1.i4	other_DR	rrs_C517T katG_S315T
ERR251055	Pakistan	L3.1.1	MDR	rpoB_D435 katG_S315embB_G406A
SRR189115	USA	L3.1.1	other_DR	rpsL_K88R
ERR455392	Bangladesh	L3.1.1	pre-XDR	gyrA_D94CrpoB_L452katG_S315T
ERR480067	India	L3.1.1	other_DR	rpoB_S450IfabG1_promoter_C-15T
ERR251034	Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450IkatG_S315embB_M306I
SRR639758	Canada	L3.2	other_DR	rpoB_D435V
ERR482995	Pakistan	L3.1.i3	MDR	rpoB_S450I rpsL_K43FkatG_S315pncA_pronembB_M306V
ERR251032	Pakistan	L3.1.i4	other_DR	gyrA_D94G
ERR482996	Pakistan	L3.1.i4	other_DR	katG_S315T
ERR333578	Pakistan	L3.1.i4	other_DR	gyrA_D94CrpoB_S450L
ERR251492	UK	L3.1.2	other_DR	rrs_A514C
ERR479914	India	L3.1.1	other_DR	rpsL_K43R
ERR479650	India	L3.1.i4	XDR	gyrA_D94CrpoB_D43Irrs_A906GrrL_G2814I fabG1_proIkatG_S315pncA_K96 folC_R49VembB_M306L
SRR116275	Sweden	L3.1.i1	MDR	rpoB_D435 fabG1_proIkatG_S315pncA_H82 embB_M306L
SRR210011	UK	L3.1.2	other_DR	rrs_A514C
ERR251674	UK	L3.1.1	MDR	rpoB_S450IkatG_S315embB_Q497R
ERR479680	India	L3.1.i2	pre-XDR	gyrA_A90VrpoB_S450IkatG_S315embB_M3IembB_D328G
ERR455354	Bangladesh	L3.1.i4	pre-XDR	gyrA_A90VrpoB_S450 rrs_A906GkatG_S315pncA_Q10 embB_M306V
ERR479742	India	L3.1.i3	other_DR	rpoB_D435 fabG1_promoter_C-15T
ERR479832	India	L3.1.i2	other_DR	katG_S315T
ERR251454	UK	L3.1.i6	other_DR	rpsL_K43R fabG1_promoter_T-8A
SRR116290	Sweden	L3.1.i5	MDR	rpoB_S450I rpsL_K43FkatG_S315embB_M306I
ERR479877	India	L3.1.1	pre-XDR	gyrA_D94ArpoB_S450 rpsL_K88FkatG_S315embB_M306V
SRR131802	Belgium	L3.1.1	other_DR	gyrA_D94FfabG1_promoter_C-15T
ERR251081	Italy	L3.1.i1	other_DR	katG_S315T
ERR479901	India	L3.1.i2	MDR	rpoB_S450I rpsL_K43FkatG_S315pncA_T76IembB_M306I
ERR347055	Sudan	L3.1.i5	MDR	rpoB_S450I rpsL_K43FkatG_S315embB_M3IembB_D1024N
ERR251050	Pakistan	L3.1.1	MDR	rpoB_D435 katG_S315embB_M306V
ERR479893	India	L3.1.i3	pre-XDR	gyrA_D94YrpoB_S450I fabG1_proIkatG_W19 pncA_A10 embB_M306V
ERR688014	Pakistan	L3.1.i3	pre-XDR	gyrA_A90VrpoB_M43 rpoB_D43I rpsL_K43Frrs_G1484I katG_S315embB_M306I
SRR117294	India	L3.1.i4	other_DR	katG_S315T
ERR479620	India	L3.1.i4	other_DR	rpoB_S450L
SRR166277	India	L3.1.i2	other_DR	gyrA_D94AfabG1_promoter_C-15T
ERR333575	Pakistan	L3.1.i4	other_DR	rpoB_S450L
ERR479772	India	L3.1.i3	MDR	rpoB_S450IkatG_S315T
ERR483150	Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_D43Irrs_C517T katG_S315T
ERR251055	Pakistan	L3.1.i6	MDR	rpoB_D435 rpsL_K43FkatG_S315T
SRR615298	Canada	L3.1.i4	other_DR	rpsL_K43R katG_S315embB_M306I
ERR479688	India	L3.1.i4	other_DR	rpsL_K43R katG_S315T
SRR310580	India	L3.1.i6	pre-XDR	gyrA_D94ArpoB_I491IkatG_S315embB_M306V
ERR251282	UK	L3.1.1	MDR	rpoB_D435 katG_S315pncA_V13 embA_promoter_C-16T
ERR251058	Pakistan	L3.1.1	MDR	rpoB_S450Irrs_A514CkatG_S315katG_S315T
SRR104903	South_Kore	L3.1.1	other_DR	katG_S315T
ERR251462	UK	L3.1.i2	other_DR	katG_S315T

ERR479941India	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_M306V
ERR33357Pakistan	L3.1.1	other_DR	rpoB_S450rrs_A1401embB_M306L
SRR209998UK	L3.1.1i2	other_DR	katG_S315T
ERR63622(South_Africa)	L3.1.1i3	other_DR	rpoB_S450L
ERR251241UK	L3.1.1i4	other_DR	rpsL_K43R
ERR251675UK	L3.1.1i4	other_DR	rpoB_S450fabG1_pro/inhA_S94/embB_Q497K
SRR310577India	L3.1.1	MDR	rpoB_S450rpsL_K43FkatG_S315T
ERR639718Ethiopia	L3.1.1i5	MDR	rpoB_S450rpsL_K43FkatG_S315pncA_V13embB_M306I
ERR333576Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450katG_S315pncA_D49embB_M306V
SRR116714Sweden	L3.1.1i3	other_DR	rpsL_K43R
SRR758543India	L3.1.1i4	pre-XDR	gyrA_D94FrpoB_S450rpsL_K43FkatG_S315embB_M306I
SRR310573India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_G406C
ERR45534(Bangladesh)	L3.1.1i6	MDR	rpoB_S450katG_N138embB_H1002R
ERR251048Pakistan	L3.1.1i4	MDR	rpoB_H445katG_S315embB_M306L
ERR480058India	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43FkatG_S315pncA_pronembB_M306V
ERR251045Pakistan	L3.1.1i3	pre-XDR	gyrA_S91PrpoB_S450katG_W19pncA_L15'embB_M306V
ERR333574Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450katG_S315eis_promotembB_M306V
ERR333578Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450fabG1_pro/katG_S315embB_M306L
SRR116950India	L3.1.1i3	other_DR	rpoB_S450L
ERR479977India	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_I491'katG_S315pncA_D8N
ERR479822India	L3.1.1i6	other_DR	katG_S315T
SRR116557Sweden	L3.1.1i3	MDR	rpoB_S450katG_S315embB_G406A
ERR58971(Pakistan)	L3.1.1i6	other_DR	gyrA_D94FrpoB_S450rrs_A1401fabG1_promoter_C-15T
ERR479870India	L3.1.1i2	MDR	rpoB_S450rpsL_K43FkatG_S315embB_M306V
ERR251064Pakistan	L3.1.1i3	MDR	rpoB_D435rpsL_K43FkatG_S315pncA_I315embB_M306V
ERR688028Pakistan	L3.1.1	MDR	rpoB_S450rrs_A1401'katG_S315pncA_P69'embB_M306V
ERR479704India	L3.1.1i2	MDR	rpoB_D435rpsL_K43FkatG_S315embB_M306I
SRR210085UK	L3.1.1i2	other_DR	katG_S315T
ERR479944India	L3.1.1i3	other_DR	fabG1_promoter_C-15T
SRR615301Canada	L3.1.1i6	other_DR	rpsL_K43R
ERR479752India	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450rpsL_K43FkatG_S315embB_M306I
SRR308533Djibouti	L3.1.1i1	MDR	rpoB_S450katG_S315embB_M306I
SRR707007UK	L3.1.1	other_DR	gyrA_D94N
SRR209997UK	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_D43'katG_S315embB_M306I
ERR251476UK	L3.1.1i4	pre-XDR	gyrB_D461rpoB_H44'katG_S315embB_Q45embB_D1024N
ERR347061Sudan	L3.1.1i5	other_DR	rpsL_K43R
ERR480008India	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rrs_A1401'katG_S315embB_M306I
ERR479792India	L3.1.1i2	other_DR	fabG1_promoter_C-15T
SRR117357Iran	L3.1.1i3	MDR	rpoB_S450rrs_A514CkatG_S315pncA_V139A
SRR154657India	L3.1.1	MDR	rpoB_H445katG_S315embB_M306I
SRR210064UK	L3.1.1i4	other_DR	rpsL_K43R
SRR140883Pakistan	L3.1.1i4	MDR	rpoB_D435rpsL_K43FkatG_S315embB_G406D
SRR161035USA	L3.1.1i4	other_DR	gyrA_D94Y
SRR707001UK	L3.1.1i2	other_DR	rpsL_K88R
ERR121382Portugal	L3.1.1	other_DR	katG_S315T
SRR140883Pakistan	L3.1.1	pre-XDR	gyrA_A90VrpoB_S450katG_S315embB_M3(embB_D1024N
ERR482910Italy	L3.1.1i1	MDR	rpoB_H445rpoB_H44'rrs_A514CkatG_S315pncA_L271embB_M3(embB_G406S
ERR479711India	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_H44'rpsL_K43FkatG_S315embB_M306I
ERR480011India	L3.1.1i2	other_DR	katG_S315T
ERR455354Bangladesh	L3.1.1i2	MDR	rpoB_D435rpsL_K43FkatG_S315T
SRR118025India	L3.1.1i2	MDR	rpoB_S450katG_N138S
ERR251057Pakistan	L3.1.1	MDR	rpoB_D435katG_S315pncA_L4SembA_promoter_C-12T
ERR987724Uganda	L3.2	other_DR	rpoB_S450L
ERR480011India	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_D43'rrs_A514CkatG_S315T
ERR639720Ethiopia	L3.1.1i5	MDR	rpoB_H445rpsL_K43FkatG_S315T
ERR251062Pakistan	L3.1.1	other_DR	rpoB_S450embB_Y319C
ERR479638India	L3.1.1i4	MDR	rpoB_S450rrs_A906GkatG_S315katG_T275embB_Q497R
SRR124205China	L3.1.1i6	other_DR	katG_S315T
ERR251060Pakistan	L3.1.1	MDR	rpoB_S450katG_S315embB_M306I
ERR251722Netherlands	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR251044Pakistan	L3.1.1	MDR	rpoB_L430fabG1_pro/katG_S315T
ERR455341Bangladesh	L3.1.1	MDR	rpoB_S450katG_S315pncA_L4W

ERR479837India	L3.1.1i6	MDR	rpoB_S450 katG_S315embB_D354A
SRR310575India	L3.1.1i4	pre-XDR	gyrA_D94ArpoB_S450katG_S315embB_Q497K
SRR114481Sweden	L3.1.1i5	pre-XDR	gyrA_D94YrpoB_D43'rpoB_T444katG_S315T
SRR140883Pakistan	L3.1.1	other_DR	gyrA_D94FkatG_S315embB_M3(embB_D1024N
SRR210027UK	L3.1.1i6	other_DR	gyrA_A90V
ERR63972(Ethiopia	L3.1.1i5	MDR	rpoB_H445rpsL_K43FkatG_S315T
ERR251061Pakistan	L3.1.1i3	other_DR	gyrA_D94N
ERR251024Pakistan	L3.1.1i6	MDR	rpoB_S450 rpsL_K43FkatG_S315embB_M306V
SRR117511India	L3.1.1i2	MDR	rpoB_S450 katG_S315T
ERR251707UK	L3.1.1i3	pre-XDR	gyrA_S91P rpoB_S450rpoC_I491'katG_S315embB_M306I
ERR25103(Pakistan	L3.1.1i6	pre-XDR	gyrA_S91P rpoB_S450rrs_A514CkatG_S315embB_M306I
SRR140883Pakistan	L3.1.1i3	other_DR	katG_S315T
SRR210083UK	L3.1.1	other_DR	rpoB_S450L
ERR480072India	L3.1.1i2	MDR	rpoB_S450 katG_S315pncA_promoter_T-11C
ERR479646India	L3.1.1i2	MDR	rpoB_S450 katG_S315T
ERR212042Malawi	L3.1.1i1	other_DR	katG_S315T
ERR479758India	L3.1.1i3	MDR	rpoB_D435 katG_A172embB_D1024N
SRR117213India	L3.1.1i2	MDR	rpoB_S450 katG_N138S
ERR251402UK	L3.1.1i3	other_DR	embB_M423I
ERR251266UK	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR118046India	L3.1.1i2	MDR	rpoB_S450 katG_N138S
ERR483151Pakistan	L3.1.1i4	pre-XDR	gyrA_A90VrpoB_S450rpsL_K43FkatG_S315pncA_T76lembA_proieembB_M306I
SRR751773Switzerland	L3.1.1i5	MDR	rpoB_S450 rpsL_K43FkatG_S315T
ERR106385Malawi	L3.1.1i1	other_DR	katG_S315T
SRR210088UK	L3.1.1i2	other_DR	katG_S315'embB_G406S
ERR313223Belgium	L3.1.1i2	other_DR	rpoB_H445 rpoB_H445R
ERR479801India	L3.1.1	other_DR	katG_S315T
ERR251452UK	L3.1.1	MDR	rpoB_H445 katG_S315T
SRR101364South_Kore	L3.1.1	other_DR	katG_S315T
SRR534132India	L3.1.1	pre-XDR	gyrB_E501'rpoB_S450rpsL_K88NkatG_S315pncA_Q10 embA_proieembB_M306V
ERR479801India	L3.1.1i2	other_DR	katG_S315T
ERR251492UK	L3.1.1	other_DR	katG_S315'folC_I43S
ERR479817India	L3.1.1i5	other_DR	katG_S315T
ERR224527Norway	L3.1.1i1	other_DR	katG_S315'embB_M306I
ERR589711Pakistan	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450rrs_A514CkatG_S315pncA_A3EembA_proieembB_M306V
ERR251062Pakistan	L3.1.1i4	MDR	rpoB_S450 rpsL_K43FkatG_S315embB_Y334H
SRR706911UK	L3.1.1i2	other_DR	rpsL_K43R
ERR479778India	L3.1.1	other_DR	katG_S315T
SRR116314Sweden	L3.1.1	MDR	rpoB_S450'katG_S315pncA_W11embB_G406A
ERR224537Norway	L3.1.1i1	other_DR	rpsL_K43R
SRR706928UK	L3.1.1	other_DR	rpoB_H445N
ERR479864India	L3.1.1i2	pre-XDR	gyrA_D94YrpoB_S450rpsL_K43FkatG_S315eis_promotembB_Q497R
SRR128826South_Afric	L3.1.1i3	other_DR	rpoB_S450L
ERR688017Pakistan	L3.1.1i4	pre-XDR	gyrA_D94YrpoB_S450rpsL_K43Frrs_A1401'katG_S315embB_M3(embB_D1024N
SRR128821Switzerland	L3.1.1i5	MDR	rpoB_S450 rpsL_K43FkatG_S315T
ERR479872India	L3.1.1i3	other_DR	rpsL_K43R
ERR482902Italy	L3.1.1i4	MDR	rpoB_D435 katG_S315embB_M3(embB_Q497K
ERR479681India	L3.1.1	MDR	rpoB_S450 rpsL_K43FkatG_S315embB_G406D
ERR251711UK	L3.1.1i3	pre-XDR	gyrA_S91P rpoB_S450rpoC_I491'katG_S315embB_M306I
SRR706985UK	L3.1.1i3	pre-XDR	gyrA_D94YrpoB_S450rrs_A514CkatG_S315embB_M306I
ERR251681UK	L3.1.1i3	MDR	rpoB_S450 katG_S315T
SRR534132India	L3.1.1	pre-XDR	gyrA_D94YrpoB_S441rrs_C513T katG_S315embB_M306V
SRR140883Pakistan	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_S450rpoC_D74'katG_S315pncA_V13 embA_proieembB_M306V
SRR534135India	L3.1.1	pre-XDR	gyrA_A90VrpoB_D43'rpsL_K88FkatG_S315embB_M306V
SRR140883Pakistan	L3.1.2	other_DR	rpsL_K88R katG_S315katG_S315embB_G406S
SRR150146India	L3.1.1i2	MDR	rpoB_S450 katG_S315T
ERR347066Sudan	L3.1.1i5	MDR	rpoB_H445 rpsL_K43FkatG_S315embB_M306I
ERR479985India	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_H44'rps_C517T katG_S315T
ERR479831India	L3.1.1	other_DR	rpoB_S450L
ERR347062Sudan	L3.1.1i5	other_DR	rpsL_K43R
ERR347066Sudan	L3.1.1i5	other_DR	rrs_A514C
ERR483075Iran	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450katG_N138embB_H1002R

SRR117517	India	L3.1.1i2	other_DR	fabG1_promoter_C-15T
SRR310574	India	L3.1.1i6	other_DR	gyrA_D94CrpoB_S450embB_G406D
SRR209997	UK	L3.1.1	MDR	rpoB_S450 katG_S315embB_G406D
SRR210084	UK	L3.1.1i2	other_DR	rrs_C517T katG_S315embB_M306I
ERR333575	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450fabG1_pro katG_S315embB_M306L
ERR47980	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450katG_S315pncA_T13 embB_Q497R
SRR902847	Pakistan	L3.1.1i6	other_DR	gyrA_D94CrpsL_K43Frrs_A1401 embB_Q497R
ERR479917	India	L3.1.1	MDR	rpoB_S450 rpoC_L527rrs_A514CkatG_S315pncA_A10 embB_M306I
ERR224535	Norway	L3.1.1i1	MDR	rpoB_S450 rpoC_L527rrs_C517T katG_S315pncA_A10 embB_M306V
ERR482997	Pakistan	L3.1.1i3	MDR	rpoB_D435rpsL_K43FkatG_S315pncA_L17 embB_Y319C
ERR251304	UK	L3.1.1	other_DR	rpoB_H445R
ERR251037	Pakistan	L3.1.1i4	other_DR	gyrA_D94N
ERR482997	Pakistan	L3.1.1	pre-XDR	gyrA_D94ArpoB_L452katG_S315embB_G406A
ERR480001	India	L3.1.1i4	other_DR	rpsL_K43R
SRR152765	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90\rpoB_S450rpsL_K43FkatG_S315embB_M306I
SRR534125	India	L3.1.1i1	other_DR	katG_S315T
SRR553591	Tanzania	L3.1.1i1	MDR	rpoB_S450 katG_S315embB_G406A
SRR581861	Djibouti	L3.1.1i1	MDR	rpoB_S450 rrs_A514CkatG_S315embA_pro embB_M306I
SRR707036	UK	L3.1.1i3	MDR	rpoB_S450 katG_S315embB_M306I
ERR479696	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_M306I
ERR479941	India	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450katG_S315pncA_proneis_promotembB_G4CembB_D1024N
ERR47986	India	L3.1.1	other_DR	katG_S315T
ERR987767	Uganda	L3.1.1i2	other_DR	katG_S315 embA_pro embB_Q497R
SRR181494	India	L3.1.1	other_DR	gyrB_E501D
ERR251066	Italy	L3.1.1	other_DR	rpoB_Q432K
ERR251425	UK	L3.1.1	other_DR	katG_S315T
ERR479865	India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_Q497R
ERR483081	Ethiopia	L3.1.1i1	other_DR	rpoB_H445 fabG1_promoter_C-15T
ERR251035	Pakistan	L3.1.1i6	MDR	rpoB_H445 rpsL_K43FkatG_S315T
SRR150146	India	L3.1.1i2	other_DR	katG_S315N
ERR479664	India	L3.1.1i2	other_DR	rpoB_I491F
SRR308205	Djibouti	L3.1.1i1	MDR	rpoB_S450 rrs_A514CkatG_S315embB_M306I
ERR479845	India	L3.1.1	MDR	rpoB_S450 rpsL_K88FkatG_S315embB_M306V
ERR479857	India	L3.1.1	MDR	rpoB_S450 rpsL_K88FkatG_S315pncA_L17 embB_G406D
ERR480012	India	L3.1.1i3	other_DR	katG_S315N
SRR707053	UK	L3.1.1i6	other_DR	rpsL_K43R fabG1_promoter_T-8A
SRR633964	Australia	L3.1.1i4	MDR	rpoB_S450 katG_S315embB_M306V
ERR212017	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR550891	UK	L3.1.2	other_DR	rpoB_D435 rrs_A1401 embB_M306I
ERR251056	Pakistan	L3.1.1i4	other_DR	rpoB_H445R
ERR47996	India	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR838085	India	L3.1.1	MDR	rpoB_D435 katG_S315T
ERR902724	Ireland	L3.1.1	MDR	rpoB_S450 katG_S315pncA_pronembB_Q45embB_D1024N
ERR307795	Tanzania	L3.1.1i1	MDR	rpoB_S450 katG_S315pncA_V12 embB_Q45embB_D1024N
SRR128827	Nepal	L3.1.1	MDR	rpoB_L430 katG_S315T
ERR251273	UK	L3.1.1i3	pre-XDR	gyrA_S91P rpoB_S450rpoC_I491 katG_S315embB_M306I
ERR251683	UK	L3.1.1i6	MDR	rpoB_S450 rpsL_K88FkatG_S315T
ERR479802	India	L3.1.1i4	other_DR	katG_S315T
SRR172341	China	L3.1.1	MDR	rpoB_S450 rpsL_K43FkatG_S315T
SRR113426	UK	L3.1.1i4	other_DR	katG_S315T
ERR483078	Ethiopia	L3.1.1i1	pre-XDR	gyrA_A90\rpoB_S450rpsL_K88FkatG_S315embB_M306V
ERR688045	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43Frrs_A1401 katG_S315pncA_Y41 embB_M306L
ERR251655	Netherlands	L3.1.1i5	MDR	rpoB_S450 katG_S315pncA_Q10 embB_G4CembB_D1024N
ERR480034	India	L3.1.1i2	other_DR	katG_S315 embB_D1024N
ERR251426	UK	L3.1.2	other_DR	rrs_A514C
SRR131803	Belgium	L3.1.1i5	other_DR	rpoB_H445Y
SRR902845	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_D43 rrs_A1401 katG_S315pncA_L17 embB_M306I
SRR706947	UK	L3.1.1	other_DR	katG_S315T
ERR251705	UK	L3.1.1i6	MDR	rpoB_S450 rpsL_K43FkatG_S315folC_I43S embB_M306I
ERR307796	Tanzania	L3.1.1i1	other_DR	rpoB_S450L
SRR706931	UK	L3.1.1i2	other_DR	rrs_C517T
ERR55089	UK	L3.1.2	other_DR	rpoB_D435 rrs_A1401 embB_M306I

SRR310576	India	L3.1.1.i4	other_DR	gyrA_D94N rpoB_D43' embB_M306I
SRR53413	India	L3.1.1.i6	pre-XDR	gyrA_D94N rpoB_S450 fabG1_pro' katG_S315 pncA_A13 embB_M306I
SRR128825	South_Africa	L3.1.1.i1	other_DR	rpoB_S450L
SRR310575	India	L3.1.1	other_DR	rpsL_K43R fabG1_pro' embB_M306V
SRR70706	UK	L3.1.1.i4	MDR	rpoB_S450 rpsL_K43F fabG1_pro' katG_L587P
ERR479797	India	L3.1.1.i6	MDR	rpoB_S450 katG_S315 embB_M306V
SRR181494	India	L3.1.1.i6	MDR	rpoB_S450 katG_S315 embB_M306I
SRR707002	UK	L3.1.1.i4	other_DR	rpsL_K43R
SRR104964	Uganda	L3.1.1.i1	other_DR	katG_S315T
SRR604594	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR534134	India	L3.1.1	other_DR	katG_S315T
SRR116735	South_Africa	L3.1.1.i1	MDR	rpoB_S450 katG_S315 embB_M306I
ERR479674	India	L3.1.1	MDR	rpoB_D435 katG_S315T
ERR333578	Pakistan	L3.1.1.i4	other_DR	rpoB_S450L
ERR482945	Italy	L3.1.1.i5	other_DR	ribD_G8R
ERR987775	Uganda	L3.1.1.i2	other_DR	katG_S315T
SRR615265	Canada	L3.1.1	other_DR	katG_S315T
SRR128824	Switzerland	L3.1.1.i2	other_DR	katG_S315T
SRR114066	Uganda	L3.1.1.i1	MDR	rpoB_H445 katG_S315 embB_M3(ethA_L397R
ERR251361	UK	L3.1.1.i4	other_DR	gyrA_A90V
SRR534141	India	L3.1.1.i4	MDR	rpoB_L452 rpsL_K43F katG_S315T
ERR928604	Kenya	L3.1.1.i3	other_DR	rpsL_K43R inhA_I194T
SRR150146	India	L3.1.1.i2	MDR	rpoB_L430 katG_S315 folC_E153A
ERR251062	Pakistan	L3.1.1.i4	pre-XDR	gyrA_D94C rpoB_S450 rpsL_K43F katG_S315 pncA_Y10 embB_M3(embB_D1024N
ERR250342	Finland	L3.1.1	MDR	rpoB_S450 rpsL_K43F katG_S315T
ERR479777	India	L3.1.1.i2	MDR	rpoB_S450 katG_S315T
SRR902848	Pakistan	L3.1.1	MDR	rpoB_S450 katG_S315 embB_M306I
SRR117216	South_Africa	L3.1.1.i1	MDR	rpoB_S450 katG_S315 embB_M306I
ERR47991	India	L3.1.1	MDR	rpoB_F424 rpoB_L43C rpsL_K88F katG_S315 pncA_Q10 embB_M306I
SRR615288	Canada	L3.1.1.i6	other_DR	embC_G272S
ERR333578	Pakistan	L3.1.1.i3	other_DR	gyrA_D94A rpoB_H445P
SRR534144	India	L3.1.1	pre-XDR	gyrB_A504 gyrA_A90 rpoB_S45C rpsL_K43F tlyA_K69E katG_S315 embB_G406A
SRR116682	Sweden	L3.1.1.i5	MDR	rpoB_S450 rpsL_K43F katG_S315 embB_M306I
ERR251065	Pakistan	L3.1.1.i6	MDR	rpoB_D435 rrs_A514C katG_S315 embB_Q497P
SRR117285	Iran	L3.1.2	MDR	rpoB_D435 rrs_C513T katG_S315 embB_M306I
ERR589707	Pakistan	L3.1.1.i4	MDR	rpoB_S450 katG_S315T
ERR479707	India	L3.1.1.i2	pre-XDR	gyrA_D94C rpoB_S450 rpsL_K43F katG_S315 pncA_G10 embA_pro' embB_M306I
ERR251027	Pakistan	L3.1.1.i6	pre-XDR	gyrA_A90 rpoB_S450 rpsL_K88F katG_S315 embA_promoter_C-11A
SRR160896	USA	L3.1.1.i2	other_DR	gyrA_S91P
SRR160581	Canada	L3.1.1.i6	other_DR	rpsL_K43R katG_S315T
ERR251056	Pakistan	L3.1.1.i6	MDR	rpoB_S450 rpsL_K43F katG_S315 pncA_H51 folC_I43S embB_M3(embB_D1(ethA_T61M
ERR251713	Netherlands	L3.1.1.i6	other_DR	katG_S315T
SRR210125	UK	L3.1.1	other_DR	katG_S315T
SRR140883	Pakistan	L3.1.1.i6	other_DR	rpoB_S450 fabG1_promoter_C-15T
SRR131802	Belgium	L3.1.1.i3	other_DR	rpsL_K43R katG_S315T
ERR479861	India	L3.1.1.i6	pre-XDR	gyrA_D94A rpoB_S450 rpsL_K43F katG_S315 embB_M306I
ERR479955	India	L3.1.1.i2	other_DR	fabG1_pro' embB_M306I
ERR483145	Pakistan	L3.1.1.i6	MDR	rpoB_S450 rpsL_K43F katG_S315 embB_M306I
ERR688021	Pakistan	L3.1.1	pre-XDR	gyrA_D94Y rpoB_S450 rrs_A906G rrs_A1401 fabG1_pro' inhA_S94 katG_Y15' embB_Q497K
ERR482937	Italy	L3.1.1	MDR	rpoB_H445 katG_S315T
ERR480062	India	L3.1.1.i2	other_DR	gyrB_N499 katG_S315T
SRR706925	UK	L3.1.1	other_DR	rpsL_K43R katG_S315T
ERR251424	UK	L3.1.1	other_DR	katG_S315T
ERR479855	India	L3.1.1.i2	other_DR	katG_S315T
SRR60449	UK	L3.1.1.i2	MDR	rpoB_H445 katG_S315T
ERR251676	UK	L3.1.1	pre-XDR	gyrA_D94C rpoB_L43C rpoB_D43' katG_S315 embB_M306V
ERR251358	UK	L3.1.2	other_DR	rrs_A514C
ERR479865	India	L3.1.1	other_DR	katG_S315T
ERR479845	India	L3.1.1	other_DR	gyrA_D94G
SRR11448	Sweden	L3.1.1.i1	MDR	rpoB_S450 katG_S315T
ERR479655	India	L3.1.1.i4	pre-XDR	gyrA_A90 rpoB_D43' rrs_A906G fabG1_pro' katG_S315 pncA_proneis_promot embB_M306L
SRR11655	Sweden	L3.1.1.i5	pre-XDR	gyrA_D94Y rpoB_D43' rpoB_T444 katG_S315T

ERR47999	India	L3.1.1	pre-XDR	gyrB_T500'gyrA_A90'rpoB_D43'katG_S315embB_M306I
SRR310578	India	L3.1.1	other_DR	gyrB_R446rpoB_D43'embB_G406S
ERR251051	Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_D43'rrs_A1401'katG_S315embB_M306I
SRR150146	India	L3.1.1i2	MDR	rpoB_S450'katG_S315T
ERR285136	Lebanon	L3.1.1	MDR	rpoB_S450'rpsL_K88FkatG_S315embB_M306V
ERR251052	Pakistan	L3.1.1i6	other_DR	rpoB_Q432H
ERR479975	India	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450'rpsL_K43FkatG_S315embB_M306I
ERR333572	Pakistan	L3.1.1i4	MDR	rpoB_H445katG_S315embB_Q497R
ERR363980	Germany	L3.1.1i2	MDR	rpoB_S450'katG_S315embB_G406S
SRR140883	Pakistan	L3.1.1	MDR	rpoB_S441'katG_S315embB_M306I
ERR219978	Germany	L3.1.1	other_DR	rpsL_K88R
SRR534135	India	L3.1.1	MDR	rpoB_S450'katG_S315pncA_V13embB_M306V
ERR479770	India	L3.1.1i6	MDR	rpoB_S450'rpsL_K43FkatG_S315embB_M306V
ERR251418	UK	L3.1.1i3	other_DR	rrs_A514CkatG_S315T
ERR636207	South_Africa	L3.1.1i3	other_DR	rpoB_S450L
ERR251043	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94FrpoB_S450'rpsL_K43FkatG_S315pncA_pronembA_proiembB_M306V
SRR758542	India	L3.1.1i2	MDR	rpoB_D435katG_S315embB_M306V
ERR752042	Thailand	L3.1.1	other_DR	katG_S315T
ERR479887	India	L3.1.1i2	other_DR	rpsL_K43RkatG_S315embA_proiembB_D1024N
ERR251630	Belgium	L3.1.1	MDR	rpoB_S450'katG_S315pncA_T13'embB_M306I
ERR251057	Pakistan	L3.1.1i4	pre-XDR	gyrA_A90'rpoB_S450'katG_S315embB_M306I
SRR176585	India	L3.1.1	other_DR	gyrA_A90V
ERR482996	Pakistan	L3.1.1i2	MDR	rpoB_S450'katG_S315embB_M306I
ERR251045	Pakistan	L3.1.1i3	MDR	rpoB_S450'katG_S315embB_M306I
ERR251051	Pakistan	L3.1.1i6	other_DR	rpoB_S450L
ERR363982	Germany	L3.1.1i5	MDR	rpoB_S450'katG_S315T
ERR479908	India	L3.1.1i2	MDR	rpoB_S450'katG_S315pncA_D12embB_Q497R
ERR251034	Pakistan	L3.1.1	MDR	rpoB_Q429rpoB_H44'katG_S315pncA_pronembB_G406C
ERR483145	Pakistan	L3.1.1	pre-XDR	gyrA_D94ArpoB_S450'rrs_A1401'katG_S315pncA_P69IembB_M306V
SRR246726	UK	L3.1.1i2	MDR	rpoB_H445katG_S315T
ERR251056	Pakistan	L3.1.1i4	MDR	rpoB_S450'rpsL_K43FkatG_S315T
SRR753504	Uganda	L3.1.1i2	other_DR	katG_S315T
ERR550764	Germany	L3.1.1	MDR	rpoB_S450'rrs_A514CkatG_S315embB_M306V
SRR161002	USA	L3.1.1i2	MDR	rpoB_S450'katG_S315embB_M306V
SRR706913	UK	L3.1.1i2	other_DR	rpoB_L440L
ERR482963	Italy	L3.1.1i4	other_DR	fabG1_promoter_C-15T
ERR479648	India	L3.1.1i4	other_DR	rpoB_L452'rrs_A514TfabG1_promoter_C-15T
SRR128826	Uganda	L3.2	MDR	rpoB_S450'katG_S315embB_M306V
ERR363974	Germany	L3.1.1i4	other_DR	rpoB_S450L
SRR106293	Uganda	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450'katG_N13'embB_H1002R
ERR251043	Pakistan	L3.1.1i4	MDR	rpoB_D435katG_S315embB_M306I
ERR307795	Tanzania	L3.1.1i3	MDR	rpoB_H445katG_S315embB_G406D
SRR310575	India	L3.1.1i3	MDR	rpoB_D435katG_S315T
SRR128825	Tanzania	L3.1.1i3	other_DR	katG_S315T
ERR479764	India	L3.1.1	other_DR	rpoB_L430P
ERR480055	India	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_D43'fabG1_pro'katG_S315folC_I43TembB_M306V
ERR479975	India	L3.1.1i2	MDR	rpoB_S450'rpsL_K43FkatG_S315pncA_G10embA_proiembB_M306I
ERR251494	UK	L3.1.1	other_DR	katG_S315T
ERR251051	Pakistan	L3.1.1	MDR	rpoB_D435katG_R104pncA_H82R
SRR210102	UK	L3.1.1i3	pre-XDR	gyrA_S91PrpoB_S450'rpoC_I491'katG_S315embB_M306I
ERR126620	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR483145	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90'rpoB_S450'rpsL_K43FkatG_S315pncA_pronembA_proiembB_M306V
ERR333576	Pakistan	L3.1.1i6	MDR	rpoB_S450'katG_S315embB_G406D
ERR479905	India	L3.1.1	other_DR	gyrA_S91P
ERR327531	Netherlands	L3.1.1i1	other_DR	katG_S315T
ERR307795	Tanzania	L3.1.1i1	MDR	rpoB_S450'rpsL_K88FkatG_S315pncA_V12embB_Y33embB_Q497R
SRR706921	UK	L3.1.1	other_DR	katG_S315T
ERR479678	India	L3.1.1	MDR	rpoB_D435rpsL_K43FkatG_S315pncA_W6'embB_D354A
ERR639718	Ethiopia	L3.1.1	MDR	rpoB_D435katG_S315embB_D328Y
ERR482993	Pakistan	L3.1.1i4	other_DR	rpoB_S450L
SRR114062	Uganda	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450'katG_N13'embB_H1002R
SRR150147	India	L3.1.1i2	MDR	rpoB_S450'katG_S315pncA_C14embA_proiembB_M306V

SRR128823	Tanzania	L3.1.1i1	other_DR	katG_S315T
SRR210017	UK	L3.1.1i4	MDR	rpoB_H445 rrs_C517T katG_S315T
ERR251632	Belgium	L3.1.1i2	other_DR	rpoB_S450I fabG1_promoter_C-15T
ERR47972	India	L3.1.1i2	pre-XDR	gyrA_A90V rpoB_S450I katG_S315 embB_M3(embB_D328G
SRR210103	UK	L3.1.2	other_DR	rrs_A514C
ERR480013	India	L3.1.1	other_DR	rpsL_K43R katG_S315 folC_E153 embB_Q497R
ERR251053	Pakistan	L3.1.1i6	MDR	rpoB_S450I rpsL_K43F katG_S315 embB_D1024N
SRR838087	India	L3.1.1	MDR	rpoB_D435 katG_S315 embA_promoter_C-16T
SRR101477	Iran	L3.1.2	MDR	rpoB_S450I katG_S315 pncA_A14 embA_promoter_C-16T
ERR480057	India	L3.1.1	pre-XDR	gyrA_D94C rpoB_S450I rpoC_L527 rpsL_K887 katG_S315 embB_M3(embB_Q497K
SRR615295	Canada	L3.1.1i2	other_DR	fabG1_promoter_C-15T
ERR479965	India	L3.1.1i4	MDR	rpoB_D435 rrs_A906G fabG1_pro katG_S315 pncA_proneis_promot embB_M306L
ERR479904	India	L3.1.1	other_DR	rpoB_H445N
ERR479650	India	L3.1.1i2	pre-XDR	gyrA_D94Y rpoB_S450I katG_S315 embA_pro embB_G406S
ERR479895	India	L3.1.1	pre-XDR	gyrA_D94N rpoB_H445 katG_S315 embB_M306I
ERR333575	Pakistan	L3.1.1i4	MDR	rpoB_S450I rrs_C517T katG_S315 katG_S315 pncA_D12 embB_M306L
ERR482994	Pakistan	L3.1.1i6	MDR	rpoB_S450I rpsL_K43F katG_S315 pncA_V139G
ERR251498	UK	L3.1.1i4	MDR	rpoB_L430I rpoB_M43 katG_S315 embB_M306I
SRR128827	Switzerland	L3.1.1i4	other_DR	rrs_C517T katG_S315T
SRR117310	India	L3.1.1i6	other_DR	rpoB_H445 rpoB_H445R
ERR267743	Germany	L3.1.1	MDR	rpoB_S450I katG_S315 pncA_H51 folC_E40C embB_D35 embB_D1024N
ERR251041	Pakistan	L3.1.1i3	MDR	rpoB_L452I katG_S315T
ERR327596	Netherlands	L3.1.1i4	other_DR	gyrA_A90V
ERR251035	Pakistan	L3.1.1i3	pre-XDR	gyrA_G88A rpoB_S450I rpsL_K43F katG_S315 pncA_pron embA_pro embB_M306V
ERR333578	Pakistan	L3.1.1i3	other_DR	gyrA_G88C rpoB_S450I rrs_C517T embA_pro embB_M306I
ERR483148	Pakistan	L3.1.1i6	other_DR	gyrA_D94F rpoB_S450I embB_M306I
SRR210084	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR152765	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90V rpoB_S450I rpsL_K43F katG_S315 embB_M306I
ERR483081	Ethiopia	L3.1.1i1	pre-XDR	gyrA_D94F rpoB_S450I rpsL_K88F katG_S315 embB_M306V
SRR150147	India	L3.1.1i4	other_DR	rpoB_S450L
ERR636196	South_Africa	L3.1.1	other_DR	rpoB_H445Y
ERR333576	Pakistan	L3.1.1i4	other_DR	gyrA_D94C rpoB_S450L
SRR150147	India	L3.1.1	MDR	rpoB_S450I katG_S315T
SRR116295	Sweden	L3.1.1i5	pre-XDR	gyrA_D94Y rpoB_D435 rpoB_T444 katG_S315T
ERR251056	Pakistan	L3.1.1	MDR	rpoB_H445 katG_S315T
SRR150147	India	L3.1.1i2	pre-XDR	gyrA_A90V rpoB_S450I katG_S315 pncA_Q10 embA_pro embB_D1024N
ERR589710	Pakistan	L3.1.1i2	pre-XDR	gyrA_D94C rpoB_S450I rrs_A514C katG_S315 embB_M306V
SRR152765	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90V rpoB_S450I rpsL_K43F katG_S315 embB_M306I
SRR534142	India	L3.1.1	pre-XDR	gyrA_A90V rpoB_S450I katG_S315 embB_Q497K
ERR482914	Italy	L3.1.1i4	pre-XDR	gyrB_R446 rpoB_H445 katG_S315 pncA_C14 embB_G4C embB_D1024N
ERR553345	Germany	L3.1.1i6	other_DR	katG_S315T
SRR117513	India	L3.1.1i2	MDR	rpoB_S450I katG_S315T
ERR482994	Pakistan	L3.1.1	MDR	rpoB_D435 rrs_A1401I katG_S315 embA_pro embB_D354A
ERR479751	India	L3.1.1i1	MDR	rpoB_S450I katG_S315 embB_M306V
SRR117306	Iran	L3.1.1	other_DR	gyrB_E501I rpoB_S450I rrs_A514C rrs_A1401I embB_M306I
ERR483142	Pakistan	L3.1.1i6	other_DR	gyrA_D94C rpsL_K43F rrs_A1401I embB_Q497R
ERR479635	India	L3.1.1i4	XDR	gyrB_T500I gyrA_A90I rpoB_S450I rplC_C154 fabG1_pro katG_S315 folC_I43T embB_M306I
SRR210124	UK	L3.1.1i2	other_DR	fabG1_promoter_T-8C
SRR116925	South_Africa	L3.1.1i1	MDR	rpoB_D435 rrs_A906G katG_S315 embB_M306I
ERR479832	India	L3.1.1i2	pre-XDR	gyrA_D94Y rpoB_S450I rpsL_K43F katG_S315 embB_M306V
SRR604793	Australia	L3.1.1	other_DR	katG_S315T
SRR160575	Canada	L3.1.1i6	MDR	rpoB_D435 rpsL_K88F katG_S315 pncA_D63 embB_M306I
ERR483144	Pakistan	L3.1.1i6	MDR	rpoB_S450I rpsL_K43F katG_S315 embB_M306V
SRR116553	Sweden	L3.1.1i5	MDR	rpoB_S450I rpsL_K43F katG_S315 embB_M306I
ERR987725	Uganda	L3.1.1i2	other_DR	katG_S315 embB_M306I
ERR251315	UK	L3.1.1i4	other_DR	rpsL_K43R
ERR479868	India	L3.1.1i2	XDR	gyrA_D94Y rpoB_S450I rpsL_K43F rplC_C154 katG_S315 eis_promot embB_Q497R
ERR181808	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR251295	UK	L3.1.1i4	other_DR	gyrA_D94Y fabG1_promoter_C-15T
ERR251282	UK	L3.1.1	other_DR	katG_S315T
SRR116681	Sweden	L3.1.1i1	MDR	rpoB_D435 fabG1_pro katG_S315 pncA_H82 embB_M306L
ERR483145	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90V rpoB_S450I rpsL_K43F katG_S315 pncA_pron embA_pro embB_M306V

SRR902848Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_D43:rrs_A1401:katG_S315pncA_L17:embB_M306I
ERR47987India	L3.1.1	other_DR	katG_S315T
ERR48001India	L3.1.1	other_DR	katG_S315N
ERR244656Netherlands	L3.1.1i1	other_DR	katG_S315T
ERR251038Pakistan	L3.1.1i6	MDR	rpoB_S450:rpsL_K43FkatG_S315embB_D1024N
ERR483081Ethiopia	L3.1.1i1	MDR	rpoB_S450:rpsL_K88FkatG_S315embB_M306V
ERR251031Pakistan	L3.1.1i6	MDR	rpoB_S450:katG_S315embB_M306I
ERR483075Ethiopia	L3.1.1i1	pre-XDR	gyrA_D94F:rpoB_S450:rpsL_K88FkatG_S315embB_M306V
ERR251045Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_L452katG_S315T
ERR25106Pakistan	L3.1.1i4	MDR	rpoB_D435rrs_A906GfabG1_pro:katG_S315T
SRR150146India	L3.1.1i2	MDR	rpoB_S450:katG_S315T
ERR251682UK	L3.1.1i4	MDR	rpoB_S450:katG_S315embB_G4CembB_D1024N
ERR333575Pakistan	L3.1.1	pre-XDR	gyrB_E501:rpoB_S450:katG_S315embB_M306V
ERR480015India	L3.1.1i2	MDR	rpoB_S450:rpsL_K43FkatG_S315embB_M306I
SRR758542India	L3.1.1i6	pre-XDR	gyrA_D94YrpoB_S450:katG_S315pncA_pronembB_M306V
SRR713126Italy	L3.1.1i4	other_DR	gyrA_A90V
ERR482871Vietnam	L3.1.1	other_DR	katG_S315N
ERR751695Thailand	L3.1.1	other_DR	katG_S315T
ERR479872India	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR479855India	L3.1.1i2	other_DR	fabG1_promoter_C-15T
ERR479687India	L3.1.1i3	MDR	rpoB_H445katG_S315embB_Q497K
ERR483144Pakistan	L3.1.1i4	pre-XDR	gyrA_A90VrpoB_S450:rpsL_K43FkatG_S315pncA_F13:embB_M306I
ERR327587Netherlands	L3.1.1i5	MDR	rpoB_S450:rrs_C517TkatG_S315embB_Q497R
ERR479827India	L3.1.1i3	other_DR	katG_S315:embB_M306I
ERR251025Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_L43CrpoB_H44:rpsL_K43FkatG_S315embB_M306I
SRR160583Canada	L3.1.1	MDR	rpoB_S450:rpsL_K88FkatG_S315pncA_D12embB_D354A
SRR706974UK	L3.1.1i4	other_DR	katG_Y337C
ERR479815India	L3.1.1i6	MDR	rpoB_S450:rpsL_K43FkatG_S315embB_M306V
SRR116285Sweden	L3.1.1i5	pre-XDR	gyrA_D94YrpoB_D43:rpoB_T444katG_S315T
ERR479792India	L3.1.1i4	other_DR	gyrA_A90V
ERR32761(Netherlands)	L3.1.1i5	MDR	rpoB_L430:katG_S315G
SRR534146India	L3.1.1i2	MDR	rpoB_S450:rpsL_K43FkatG_S315embB_Q497R
SRR128827Switzerland	L3.1.2	other_DR	fabG1_promoter_C-15T
SRR210085UK	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_D43:rrs_A906GkatG_S315embB_M306I
SRR210032UK	L3.1.1i6	other_DR	fabG1_promoter_C-15T
SRR210085UK	L3.1.1	other_DR	katG_S315T
ERR251046Pakistan	L3.1.1	pre-XDR	gyrA_A90VrpoB_D43:rrs_A514TkatG_S315embB_M306I
SRR210045UK	L3.1.1	other_DR	katG_S315T
SRR53413India	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_H44:katG_S315embB_M306V
ERR47983India	L3.1.1i2	other_DR	rpoB_S450L
ERR480013India	L3.1.1i2	MDR	rpoB_H445rpoB_H44:katG_S315embB_M306V
ERR479751India	L3.1.1i1	MDR	rpoB_H445katG_S315embB_M306I
SRR367553UK	L3.1.2	other_DR	katG_Y155C
ERR25103(Pakistan)	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_Q43:katG_S315embB_M306V
SRR185932India	L3.1.1i6	MDR	rpoB_S450:katG_S315embB_M306I
SRR210024UK	L3.1.1	MDR	rpoB_S450:katG_S315embB_Q497R
ERR479685India	L3.1.1i4	pre-XDR	gyrA_D94YrpoB_S450:katG_S315embB_D37:embB_G406D
SRR210097UK	L3.1.2	other_DR	rrs_A514C
ERR251505UK	L3.1.1i6	other_DR	fabG1_promoter_C-15T
ERR479705India	L3.1.1i2	MDR	rpoB_H445rpsL_K88FkatG_S315embB_M306I
ERR25140UK	L3.1.1i4	other_DR	rpsL_K43RkatG_S315T
ERR479945India	L3.1.1	MDR	rpoB_F424:rpoB_L43CrpsL_K88FkatG_Q52:katG_S315pncA_Q10embB_M306I
ERR482995Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450:katG_S315embA_promoter_C-11A
ERR333575Pakistan	L3.1.1i6	MDR	rpoB_S450:rpsL_K88FkatG_S315embB_M306I
ERR251505UK	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR553591Botswana	L3.1.1	MDR	rpoB_S450:rrs_C517TkatG_S315embB_G406A
SRR209998UK	L3.1.1i2	other_DR	katG_S315T
ERR479996India	L3.1.1i1	pre-XDR	gyrA_D94CrpoB_S450:rrs_A906GfabG1_prokatG_S315embB_M306L
ERR251028Pakistan	L3.1.1	MDR	rpoB_L430:rpoB_M43katG_S315katG_T275embA_promoter_C-16T
SRR117362India	L3.1.1i6	other_DR	rpoB_H445rpoB_H445R
ERR25105(Pakistan)	L3.1.1i4	MDR	rpoB_D435katG_S315embB_M306I
ERR480022India	L3.1.1i3	other_DR	gyrA_A90V

ERR47966	India	L3.1.1i2	MDR	rpoB_S450'katG_S315embB_M306L
ERR45535	Bangladesh	L3.1.1	MDR	rpoB_S450'katG_S315embB_M306I
ERR58970	Pakistan	L3.1.1i4	other_DR	gyrA_D94N'rpoB_S450rrs_A1401'embB_Q497K
ERR47981	India	L3.1.1i6	pre-XDR	gyrA_D94C'rpoB_S450rpsL_K43FkatG_S315pncA_V18'embB_M306V
ERR25148	UK	L3.1.1i2	other_DR	rpsL_K43R
SRR14088	Pakistan	L3.1.1	MDR	rpoB_D435rpsL_K43FkatG_S315embB_M306I
SRR53412	India	L3.1.1	pre-XDR	gyrA_A90V'rpoB_H44'katG_S315embA_promoter_C-11A
ERR98774	Uganda	L3.1.1i2	other_DR	katG_S315T
SRR16058	Canada	L3.1.1i1	other_DR	rpoB_S450L
SRR15465	India	L3.1.1	MDR	rpoB_H445katG_S315embB_M306L
SRR11802	India	L3.1.1i3	other_DR	rpoB_S450L
ERR34706	Sudan	L3.1.1i5	MDR	rpoB_H445katG_S315T
ERR48292	Pakistan	L3.1.1i6	MDR	rpoB_S450'rpsL_K43FkatG_S315T
ERR47998	India	L3.1.1i2	MDR	rpoB_S450'katG_S315pncA_F94'embB_M306V
ERR98774	Uganda	L3.2	other_DR	katG_S315'embB_M306I
SRR16058	Canada	L3.1.1i3	MDR	rpoB_H445katG_S315embA_pro'embB_Y319S
SRR60448	UK	L3.1.1i3	MDR	rpoB_S450'katG_S315T
ERR47994	India	L3.1.1i4	MDR	rpoB_S450'rrs_C517TkatG_S315T
ERR47973	India	L3.1.1i6	MDR	rpoB_S450'rpsL_K43FkatG_S315embB_M306V
ERR34706	Sudan	L3.1.1i5	MDR	rpoB_S450'rpsL_K43FkatG_S315pncA_Q10'embB_M306V
ERR33357	Pakistan	L3.1.1i4	other_DR	rpoB_D435V
ERR25102	Pakistan	L3.1.1i4	MDR	rpoB_S450'rrs_C517TkatG_S315embB_D354A
ERR48001	India	L3.1.1i2	other_DR	gyrA_D94G
ERR25104	Pakistan	L3.1.1	MDR	rpoB_S450'rpsL_K43FkatG_S315embB_M306I
ERR47996	India	L3.1.1	pre-XDR	gyrA_A90V'rpoB_S450'rpoC_L527'rpsL_K43FkatG_S315embB_M306I
SRR55359	Tanzania	L3.1.1i1	MDR	rpoB_S450'rrs_C517TkatG_S315embB_G406A
ERR47967	India	L3.1.1	other_DR	gyrA_S91P
ERR47967	India	L3.1.1i2	pre-XDR	gyrA_D94C'rpoB_S450'rpsL_K43FkatG_S315pncA_Q14'embA_pro'embB_M306I
ERR25103	Pakistan	L3.1.1i4	MDR	rpoB_S450'rpoC_L527katG_S315embB_M306V
ERR55138	UK	L3.1.2	other_DR	rpoB_S450'embB_E504D
ERR38021	Sweden	L3.1.1i5	MDR	rpoB_S450'rrs_C517TkatG_S315embB_D354A
ERR47990	India	L3.1.1i6	pre-XDR	gyrA_D94C'rpoB_S450'katG_S315pncA_pronembB_M306I
ERR25168	UK	L3.1.1i2	MDR	rpoB_S450'katG_S315embB_M306I
ERR48314	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94C'rpoB_D43'rrs_A1401'katG_S315pncA_L17'embB_M306I
ERR25105	Pakistan	L3.1.1	other_DR	rpoB_S450'fabG1_pro'embB_Q497R
ERR48299	Pakistan	L3.1.1	MDR	rpoB_S450'rpsL_K88FkatG_S315embB_M306I
ERR25106	Pakistan	L3.1.1i4	other_DR	rpoB_D435G
SRR90284	Pakistan	L3.1.1	MDR	rpoB_S450'katG_S315embB_M306I
ERR48006	India	L3.1.1	other_DR	katG_S315T
SRR11668	Sweden	L3.1.1i3	other_DR	rpsL_K43R
ERR25103	Pakistan	L3.1.1	pre-XDR	gyrA_A90V'rpoB_D43'rrs_A514TkatG_S315embB_M306I
SRR11633	Sweden	L3.1.1i1	MDR	rpoB_S450'rpsL_K43FkatG_S315T
ERR48295	Italy	L3.1.1	other_DR	gyrA_D94C'fabG1_promoter_C-15T
SRR12882	South_Africa	L3.1.1i3	other_DR	rpoB_S450L
ERR24464	Netherlands	L3.1.1i6	other_DR	katG_S315T
ERR47979	India	L3.1.1i4	MDR	rpoB_D435rrs_A906G'fabG1_pro'katG_S315pncA_proneis_promotembB_M306L
ERR25131	UK	L3.1.1	other_DR	rpoB_H445N
ERR25104	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94C'rpoB_S450'rpsL_K43Frrs_A1401'fabG1_pro'katG_S315pncA_D63'embB_M3'embB_G406D
SRR80030	India	L3.1.1	other_DR	rpoB_D435eis_promoter_C-10T
ERR30779	Tanzania	L3.1.1i1	MDR	rpoB_H445katG_S315embB_G4'embB_D1024N
ERR32309	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR47980	India	L3.1.1i3	other_DR	rpoB_H445L
SRR31057	India	L3.1.1i6	pre-XDR	gyrA_D94A'rpoB_S450'katG_S315embB_M306V
SRR11655	Sweden	L3.1.1i5	pre-XDR	gyrA_D94Y'rpoB_D43'rpoB_T444katG_S315T
ERR25105	Pakistan	L3.1.1i4	MDR	rpoB_S450'rpoC_G33'katG_S315T
SRR11721	India	L3.1.1i3	other_DR	rpoB_S450L
ERR47990	India	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR48307	Iran	L3.1.1	other_DR	rpoB_H445fabG1_promoter_C-15T
SRR75854	India	L3.1.1i3	MDR	rpoB_S450'rpsL_K43FkatG_S315embA_promoter_C-16T
SRR77814	Italy	L3.1.1i4	MDR	rpoB_D435katG_S315embB_M3'embB_Q497K
ERR48315	Pakistan	L3.1.1i4	pre-XDR	gyrB_S447'gyrA_S91I'rpoB_S45Crrs_A906GkatG_S315embB_M306T
ERR25104	Pakistan	L3.1.1i6	pre-XDR	gyrA_A90V'rpoB_S450'rpsL_K43FkatG_S315embB_M306V

ERR327586	Netherlands	L3.1.1i5	other_DR	katG_S315T
SRR210032	UK	L3.1.1i3	other_DR	fabG1_promoter_G-17T
ERR480022	India	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_M306V
SRR308208	Djibouti	L3.1.1i1	MDR	rpoB_S450rrs_A514CkatG_S315embA_proembB_M306I
ERR21455	Saudi_Arab	L3.2	other_DR	rpoB_S450fabG1_promoter_C-15T
ERR928602	Kenya	L3.1.1i1	MDR	rpoB_S450katG_S315pncA_S10embB_M306I
ERR688022	Pakistan	L3.1.1	pre-XDR	gyrA_D94YrpoB_S450rrs_A906Grrs_A1401fabG1_proinhA_S94katG_Y15embB_Q497K
ERR480041	India	L3.1.1i4	MDR	rpoB_D435rrs_A906GfabG1_prokatG_S315pncA_K96embB_M306L
ERR589711	Pakistan	L3.1.1i4	other_DR	katG_V1A
ERR47966	India	L3.1.1i2	MDR	rpoB_L430katG_S315T
SRR604554	UK	L3.1.1	other_DR	gyrA_D94N
SRR128824	Switzerland	L3.1.1i5	other_DR	katG_A110V
ERR482992	Pakistan	L3.1.1i4	MDR	rpoB_H445katG_W328L
ERR479782	India	L3.1.1i2	MDR	rpoB_S450rrs_A514CkatG_S315embB_M306V
ERR45536	Bangladesh	L3.1.1	MDR	rpoB_S450katG_S315pncA_L85R
ERR25103	Pakistan	L3.1.1i2	MDR	rpoB_H445katG_S315embB_Q497R
ERR48308	Ethiopia	L3.1.1i1	MDR	rpoB_S450rpsL_K88FkatG_S315embB_M306V
ERR688018	Pakistan	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_D43rrs_A1401katG_S315embB_D1024N
SRR70690	UK	L3.1.1i2	other_DR	rpsL_K43R
ERR479902	India	L3.1.1i2	MDR	rpoB_S450katG_S315embA_promoter_C-16T
ERR479712	India	L3.1.1i2	XDR	gyrA_D94CrpoB_H44rpsL_K88FrplC_C154fabG1_prokatG_S315eis_promotfolC_E153embB_M306V
ERR479882	India	L3.1.1i3	other_DR	rpsL_K88MkatG_S315T
SRR116918	South_Africa	L3.1.1i1	MDR	rpoB_S450katG_S315embB_M306I
ERR25134	UK	L3.1.1	other_DR	rpsL_K43R
SRR604688	UK	L3.1.1	MDR	rpoB_S450rpsL_K88TkatG_S315pncA_L85embB_Q497K
ERR479938	India	L3.1.1	other_DR	katG_S315T
ERR48001	India	L3.1.1i6	other_DR	gyrA_D94CrpoB_S450W
ERR34706	Sudan	L3.1.1i5	other_DR	fabG1_promoter_C-15T
SRR534137	India	L3.1.1i3	other_DR	gyrA_D94CrpsL_K43FembA_promoter_C-12T
ERR589707	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rrs_A1401fabG1_prokatG_S315embB_M306L
SRR176582	India	L3.1.1	other_DR	gyrA_A90V
ERR47988	India	L3.1.1i3	other_DR	rpsL_K43R
ERR479801	India	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_S450katG_S315pncA_K96embB_M3(embB_D1024N
ERR48297	Italy	L3.1.1i3	other_DR	fabG1_promoter_C-15T
SRR131802	Belgium	L3.1.1	other_DR	gyrB_E501fabG1_promoter_C-15T
ERR479997	India	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_S450rpsL_K43FkatG_S315embA_proembB_M306I
SRR160582	Canada	L3.1.1i3	MDR	rpoB_S450rpsL_K43FkatG_S315pncA_D12embB_S347I
ERR589708	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450rpsL_K88FkatG_S315embB_M306I
ERR25105	Pakistan	L3.1.1i4	MDR	rpoB_S450rpsL_K43FkatG_S315T
ERR479882	India	L3.1.1i4	other_DR	rpoB_S450fabG1_promoter_C-15T
ERR639712	Ethiopia	L3.1.1	MDR	rpoB_D435rpsL_K43FkatG_S315embB_M306I
ERR479692	India	L3.1.1i2	MDR	rpoB_S450rpsL_K43FkatG_S315embB_M306V
ERR251674	UK	L3.1.1i6	MDR	rpoB_S450katG_S315embB_D354A
ERR48314	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_M306I
SRR210021	UK	L3.1.1i6	other_DR	rpsL_K43RkatG_S315T
ERR440747	France	L3.1.1	other_DR	katG_S315embB_M306I
ERR251762	Netherlands	L3.1.1i5	other_DR	katG_S315T
SRR10629	Uganda	L3.2	other_DR	rpoB_S450L
ERR636247	South_Africa	L3.1.1i1	other_DR	rpoB_H445Y
ERR482914	Italy	L3.1.1i1	MDR	rpoB_D435katG_S315embB_M306I
ERR68803	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rrs_A906GfabG1_prokatG_S315embA_proembB_M306I
ERR479837	India	L3.1.1i2	pre-XDR	gyrA_S91PrpoB_S450rpsL_K43FkatG_S315pncA_pronembB_M306V
SRR782952	Italy	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43FkatG_S315pncA_Y10embB_M3(embB_D1024N
SRR117513	India	L3.1.1i4	other_DR	katG_S315T
ERR480022	India	L3.1.1i4	MDR	rpoB_S450katG_S315pncA_H82thyA_F152embB_M306I
ERR25104	Pakistan	L3.1.1i3	MDR	rpoB_H445katG_S315ahpC_pronembB_M306I
ERR251322	UK	L3.1.1i4	other_DR	gyrA_A90V
ERR483074	Iran	L3.1.2	MDR	rpoB_S450katG_S315pncA_A14embA_promoter_C-16T
ERR212058	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR479682	India	L3.1.1	MDR	rpoB_S450katG_S315T
ERR33357	Pakistan	L3.1.1	other_DR	gyrA_A90VrpoB_S450embB_G406A
ERR482997	Pakistan	L3.1.1i4	MDR	rpoB_S450rpoC_G33katG_S315T

SRR706937UK	L3.1.1i3	other_DR	katG_S315T
ERR482997Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_H44:fabG1_pro:katG_S315embB_M306I
ERR47998India	L3.1.1i6	MDR	rpoB_S450lrpsL_K43FkatG_S315pncA_I133embB_M306I
ERR479671India	L3.1.1i2	other_DR	inhA_S94A
SRR534131India	L3.1.1i6	other_DR	gyrA_D94CrpoB_S450fabG1_pro:inhA_S94/embA_promoter_C-11A
ERR333577Pakistan	L3.1.1	pre-XDR	gyrA_S91PrpoB_S450rrs_A1401:katG_S315embB_M306L
ERR270695Congo	L3.2	other_DR	rpoB_L430:rpoB_D435G
ERR47978India	L3.1.1i2	other_DR	embB_M306I
ERR479702India	L3.1.1i3	MDR	rpoB_D435katG_S315T
ERR363976Germany	L3.1.1i2	MDR	rpoB_S450katG_S315embB_M306I
ERR251043Pakistan	L3.1.1i6	other_DR	fabG1_promoter_C-15T
SRR185932India	L3.1.1	pre-XDR	gyrA_D94CrpoB_D43:rrs_C517TkatG_S315pncA_S10:embB_M306I
ERR323034Malawi	L3.1.1i1	other_DR	rrs_C462T
ERR251041Pakistan	L3.1.1i3	MDR	rpoB_M434rpoB_D43:katG_S315pncA_A17embA_pro:embB_M306I
SRR128825South_Africa	L3.1.1i3	other_DR	rpoB_S450L
SRR308533Djibouti	L3.1.1i1	MDR	rpoB_S450lrps_A514CkatG_S315embA_pro:embB_M306I
ERR224528Norway	L3.1.1i1	other_DR	rpsL_K88R
SRR140883Pakistan	L3.1.1	other_DR	gyrA_D94lrpoB_S450rplC_C154rrs_A1401:fabG1_pro:embB_M306I
SRR706974UK	L3.1.1	MDR	rpoB_H445katG_S315T
SRR581863Djibouti	L3.1.1	MDR	rpoB_S450lrps_A514CkatG_S315embA_pro:embB_M306I
SRR534134India	L3.2	other_DR	rpoB_S450embB_D354A
SRR534123India	L3.1.1i2	other_DR	katG_S315T
SRR160582Canada	L3.1.2	other_DR	fabG1_promoter_C-15T
ERR25103Pakistan	L3.1.1	MDR	rpoB_D435rrs_A1401:katG_S315embA_pro:embB_D354A
SRR707008UK	L3.1.1i4	pre-XDR	gyrB_R446rpoB_I491lrpsL_K88FkatG_S315embA_pro:embB_G406S
SRR210027UK	L3.1.1	other_DR	rpsL_K43RkatG_S315embB_M306I
SRR63977Canada	L3.1.1	other_DR	katG_S315N
ERR400413UK	L3.1.1i4	other_DR	embB_M306L
ERR251262UK	L3.1.1i2	other_DR	rpsL_K43R
ERR251031Pakistan	L3.1.1i4	MDR	rpoB_H445rpsL_K43FkatG_S315T
SRR210022UK	L3.1.1i6	other_DR	rpsL_K43RkatG_S315T
ERR479933India	L3.1.1i4	MDR	rpoB_S450lrps_A514CfabG1_pro:inhA_I194embB_S347I
ERR313228Belgium	L3.1.1	other_DR	katG_S315T
ERR251043Pakistan	L3.1.1i4	MDR	rpoB_S450lrpsL_K43FkatG_S315T
ERR68804Pakistan	L3.1.1	MDR	rpoB_S450lrps_A1401:katG_S315embA_promoter_C-16T
SRR116624Thailand	L3.1.1	MDR	rpoB_S450lrps_A906GkatG_S315T
ERR251388UK	L3.1.2	other_DR	rrs_A514C
ERR479627India	L3.1.1	other_DR	gyrA_S91P
ERR47978India	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_M43rpoB_D43:katG_S315pncA_D12embB_M306L
ERR47998India	L3.1.1	MDR	rpoB_I491FkatG_S315T
SRR902845Pakistan	L3.1.1i2	MDR	rpoB_S450katG_S315embB_G406D
SRR553591Tanzania	L3.1.1i1	MDR	rpoB_S450lrps_C517TkatG_S315embB_G406A
ERR251035Pakistan	L3.1.1	MDR	rpoB_H445katG_S315embB_M306V
SRR140883Pakistan	L3.1.1	pre-XDR	gyrA_A90lrpoB_D43:Rv0678_Srrs_A906GkatG_S315embB_G406A
SRR114473Sweden	L3.1.1i5	MDR	rpoB_H445katG_S315T
SRR706962UK	L3.1.1i2	other_DR	katG_S315T
SRR210085UK	L3.1.1i4	other_DR	katG_S315T
ERR479905India	L3.1.1i2	pre-XDR	gyrA_A90lrpoB_S450lrpsL_K43FkatG_S315pncA_G10embB_M306I
SRR114474Sweden	L3.1.1	MDR	rpoB_S450lrpsL_K43FkatG_S315pncA_W68R
ERR251066Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_M3:embB_D1024N
ERR479911India	L3.1.1	other_DR	fabG1_pro:inhA_I21T
ERR245777Malawi	L3.1.1i1	other_DR	fabG1_promoter_C-15T
ERR48005India	L3.1.1i2	pre-XDR	gyrA_A90lrpoB_S450lrpsL_K43FkatG_S315pncA_Q14embA_pro:embB_M306I
SRR101364South_Korea	L3.1.1	other_DR	katG_S315T
ERR479955India	L3.1.1i3	MDR	rpoB_S450lrps_A906GkatG_S315T
SRR534146India	L3.1.1i2	MDR	rpoB_S450lrpsL_K43FkatG_S315embB_Q497R
ERR333572Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450lrpsL_K43Frrs_A1401:katG_S315pncA_Q141P
ERR479924India	L3.1.1	pre-XDR	gyrA_A90lrpoB_M43rpoB_D43:katG_S315T
SRR210088UK	L3.1.1i2	other_DR	fabG1_promoter_C-15T
ERR480065India	L3.1.1	MDR	rpoB_D435katG_S315I
SRR117206Iran	L3.1.1i4	other_DR	gyrB_E501lrpoB_S450lrps_A514Crrs_A1401:embB_M3:ethA_Q165P
ERR480011India	L3.1.1i3	pre-XDR	gyrA_D94lrpoB_H44:katG_Q71:katG_S315embB_M306I

SRR118015	India	L3.1.1i2	other_DR	katG_S315T
ERR479978	India	L3.1.1i3	other_DR	rpoB_L430IembB_M306I
SRR534143	India	L3.1.1i4	other_DR	gyrA_D94N
SRR534123	India	L3.1.1i3	MDR	rpoB_S441I rpsL_K43FkatG_S315embB_M306I
ERR480012	India	L3.1.1i2	other_DR	fabG1_promoter_C-15T
ERR307796	Tanzania	L3.1.1i1	MDR	rpoB_S450I rpsL_K88FkatG_S315pncA_V12embB_Q497R
SRR604558	UK	L3.1.1i2	other_DR	katG_S315T
ERR482992	Pakistan	L3.1.1	other_DR	gyrA_A90VkatG_S315T
ERR251711	UK	L3.1.1i3	MDR	rpoB_S450IkatG_S315T
ERR251436	UK	L3.1.2	other_DR	rrs_A514C
ERR479656	India	L3.1.1i6	MDR	rpoB_S441IkatG_S315T
ERR479846	India	L3.1.1i2	MDR	rpoB_S450I rrs_A514CkatG_S315pncA_F94IembB_M306V
SRR604575	UK	L3.1.1i2	MDR	rpoB_H445 katG_S315T
ERR482776	Central_Asi	L3.1.1	other_DR	rpsL_K43R
SRR534143	India	L3.1.1i3	other_DR	rpsL_K43R embB_G406A
ERR251715	Netherlands	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
SRR185932	India	L3.1.1i3	other_DR	rpoB_S450I embA_proIembB_G406A
ERR251058	Pakistan	L3.1.1	MDR	rpoB_S450IkatG_S315embB_M306I
ERR244655	Netherlands	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR688031	Pakistan	L3.1.1	pre-XDR	gyrA_D94C rpoB_D43IkatG_S315T
ERR251036	Pakistan	L3.1.1i3	MDR	rpoB_S450IkatG_S315embB_E504D
SRR150146	India	L3.1.1i2	MDR	rpoB_S450IkatG_S315T
SRR310577	India	L3.1.1	XDR	gyrA_D94C rpoB_H44I rplC_C154 rrs_A140IkatG_S315pncA_L85IembB_M306V
SRR114636	Sweden	L3.1.1i1	MDR	rpoB_S450I rpsL_K43FkatG_S315T
SRR210035	UK	L3.1.1i2	other_DR	katG_S315T
SRR210038	UK	L3.1.1	MDR	rpoB_S450I rrs_C905AkatG_S315pncA_pronembB_M306V
SRR758546	India	L3.1.1	MDR	rpoB_S450IkatG_S315embB_M306I
ERR333575	Pakistan	L3.1.2	other_DR	gyrB_T500I rpsL_K88NkatG_S315embB_G406S
ERR307796	Tanzania	L3.1.1i1	MDR	rpoB_S450I rpsL_K88FkatG_S315pncA_V12embB_Q497R
SRR117301	India	L3.1.1i6	other_DR	rpoB_H445 rpoB_H445R
SRR114641	Sweden	L3.1.1	MDR	rpoB_S450IkatG_S315pncA_W11embB_G406A
SRR902845	Pakistan	L3.1.1i2	MDR	rpoB_S450IkatG_S315embB_G406D
ERR483147	Pakistan	L3.1.1	pre-XDR	gyrA_D94N rpoB_H44I rrs_A906GkatG_S315pncA_Y10embB_M306V
SRR310577	India	L3.1.1i4	other_DR	katG_N138I embA_promoter_C-11A
SRR534132	India	L3.1.1i4	other_DR	gyrA_D94YkatG_S315T
SRR615286	Canada	L3.1.1i6	MDR	rpoB_L430I rpsL_K43FkatG_S315T
ERR479827	India	L3.1.1	other_DR	rpoB_H445 fabG1_promoter_C-15T
SRR150147	India	L3.1.1i2	MDR	rpoB_S450IkatG_S315T
ERR251055	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94Y rpoB_A28I rpoB_S450I rpsL_K43FkatG_S315embB_M306I
ERR455394	Bangladesh	L3.1.1i2	MDR	rpoB_S450I rpoC_L527I rpsL_K43FkatG_S315embB_M306I
ERR347068	Sudan	L3.1.1i5	MDR	rpoB_H445 rpsL_K43FkatG_S315embB_M306I
ERR251708	UK	L3.1.1i3	MDR	rpoB_S450IkatG_S315embB_M306L
ERR245805	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR483076	Iran	L3.1.1	MDR	rpoB_S450I fabG1_proIkatG_W19embB_M306I
ERR251062	Pakistan	L3.1.1i6	other_DR	gyrA_D94G
SRR310578	India	L3.1.1i4	MDR	rpoB_S450IkatG_S315embB_M306I
ERR479755	India	L3.1.1i4	MDR	rpoB_H445 rrs_A906GkatG_S315katG_T275embB_M306I
ERR479625	India	L3.1.1	pre-XDR	gyrA_D94C rpoB_I491IkatG_S315pncA_G16embB_M306I
ERR480005	India	L3.1.1	other_DR	gyrB_E501I rpoB_S450I pncA_T76P
SRR116705	Sweden	L3.1.1i5	MDR	rpoB_H445 rpsL_K43FkatG_S315T
ERR251045	Pakistan	L3.2	MDR	rpoB_H445 katG_S315embB_M306I
ERR251356	UK	L3.1.1i2	other_DR	rrs_C517T
ERR589708	Pakistan	L3.1.1i6	other_DR	gyrA_G88C rpoB_S450L
SRR534135	India	L3.1.1	other_DR	katG_S315I embB_Q497R
ERR251024	Pakistan	L3.1.1i3	other_DR	gyrA_D94G
ERR482995	Pakistan	L3.1.1	pre-XDR	gyrA_D94A rpoB_D43IkatG_S315embB_M306V
ERR479625	India	L3.1.1i6	other_DR	gyrA_A90V
SRR751771	Switzerland	L3.1.1i5	MDR	rpoB_S450I rpsL_K43FkatG_S315T
ERR251486	UK	L3.1.1i4	MDR	rpoB_S450I rpsL_K43FkatG_S315pncA_H51embB_M306I
SRR604622	UK	L3.1.1	other_DR	rrs_C517T katG_S315T
SRR131802	Belgium	L3.1.1i6	MDR	rpoB_H445 rpsL_K43F fabG1_proIkatG_S315embB_M306I
ERR480034	India	L3.1.1i2	pre-XDR	gyrA_S91P rpoB_S450I rpsL_K43FkatG_S315pncA_pronembB_M306V

ERR479916	India	L3.1.1i2	MDR	rpoB_S450 katG_S315pncA_D8E embB_G406A
ERR589711	Pakistan	L3.1.1i4	pre-XDR	gyrA_S91P rpoB_H44 rpsL_K43F fabG1_pro katG_S315pncA_A13 embB_M306V
ERR251064	Pakistan	L3.1.1	other_DR	gyrA_G88C rpoB_V17(rpoC_G33;pncA_C14 embB_G406C
SRR117368	India	L3.1.1i6	other_DR	rpoB_H445 rpoB_H445R
ERR455357	Bangladesh	L3.1.1	MDR	rpoB_S450 katG_S315T
SRR210032	UK	L3.1.1	MDR	rpoB_D435 rpoB_D43 katG_S315 embB_M306I
SRR150146	India	L3.1.1i2	MDR	rpoB_S450 katG_S315T
ERR251034	Pakistan	L3.1.1	MDR	rpoB_H445 katG_S315T
ERR251281	UK	L3.1.1	other_DR	katG_S315T
ERR479956	India	L3.1.1i4	pre-XDR	gyrA_D94Y rpoB_S450rrs_A906G katG_S315 katG_T275 embB_Q497R
ERR251676	UK	L3.1.1i3	pre-XDR	gyrA_G88C rpoB_S450 katG_S315pncA_L18 embB_M306I
ERR251412	UK	L3.1.1i4	other_DR	rrs_A906G
ERR482912	Italy	L3.1.1i1	other_DR	gyrA_D94F katG_S315 embB_M3 embB_D1024N
SRR534131	India	L3.1.1	other_DR	rrs_A514C
ERR551386	UK	L3.1.2	other_DR	rpoB_S450 embB_E504D
ERR251046	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94C rpoB_D43 rrs_C905G katG_S315pncA_V9G embB_Q45 embB_D1024N
ERR479768	India	L3.1.1i1	MDR	rpoB_S450 katG_S315 embB_M306V
ERR480058	India	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_S450 fabG1_pro inhA_I194 embB_M306V
ERR636276	South Africa	L3.1.1i3	other_DR	rpoB_S450L
SRR140886	Pakistan	L3.1.1i6	MDR	rpoB_S450 rpsL_K88F katG_S315 embB_M306V
ERR479971	India	L3.1.1i4	pre-XDR	gyrA_A90V rpoB_S450 katG_S315pncA_L19 embB_M306I
ERR482921	Italy	L3.1.1i4	other_DR	gyrA_D94G
ERR251051	Pakistan	L3.1.1i3	MDR	rpoB_S450 katG_S315pncA_G13 embB_Q45 embB_D1024N
ERR251061	Pakistan	L3.1.1i4	MDR	rpoB_S450 katG_S315T
SRR782958	Italy	L3.1.1i2	MDR	rpoB_H445 katG_S315T
ERR479742	India	L3.1.1i4	MDR	rpoB_S450 rpsL_K43F katG_S315 embB_Q497R
SRR706981	UK	L3.1.1i4	other_DR	rrs_A514C
ERR479876	India	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_D43 rrs_A906G fabG1_pro katG_S315pncA_proneis_promo embB_M306L
ERR479868	India	L3.1.1i2	XDR	gyrA_D94N rpoB_H44 rpsL_K43F rplC_C154 rrs_A1401 katG_S315 embB_M306I
ERR479657	India	L3.1.1	MDR	rpoB_S450 katG_S315pncA_V13 embB_G406A
ERR347066	Sudan	L3.1.1i5	MDR	rpoB_S450 katG_S315 folC_E40G
SRR604583	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR209997	UK	L3.1.1i2	other_DR	rpoB_H445 fabG1_promoter_C-15T
SRR210077	UK	L3.1.1	other_DR	gyrA_A90V
ERR479682	India	L3.1.1i2	pre-XDR	gyrA_A90V rpoB_S450 katG_S315 katG_T275 embA_promoter_C-16T
ERR479627	India	L3.1.1i3	other_DR	rpsL_K88R
ERR347054	Sudan	L3.1.1i5	MDR	rpoB_H445 rpoB_S493 katG_S315 embB_Q497R
SRR141797	Sri Lanka	L3.1.1i6	pre-XDR	gyrB_R446 gyrA_D94N rpoB_H44 rpsL_K43F katG_S315 embB_M306I
SRR140883	Pakistan	L3.1.1	pre-XDR	gyrA_D94A rpoB_S450 katG_S315 embB_M306I
ERR482986	Italy	L3.1.1i4	other_DR	fabG1_promoter_C-15T
SRR534143	India	L3.1.1i3	other_DR	gyrA_A90V rpoB_S450 pncA_G24 embB_G406D
SRR534145	India	L3.1.1i4	other_DR	katG_S315 embB_M306I
SRR117292	India	L3.1.1i2	MDR	rpoB_S450 katG_S315T
SRR639764	Canada	L3.2	other_DR	rpoB_D435V
ERR251056	Pakistan	L3.1.1i3	other_DR	rpoB_H445N
ERR251061	Pakistan	L3.1.1i6	other_DR	rpoB_S450L
SRR310578	India	L3.1.1i4	MDR	rpoB_S450 katG_S315T
ERR251037	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94N rpoB_S450 rpsL_K43F katG_S315pncA_W68 embB_Q497K
ERR479723	India	L3.1.1i4	other_DR	katG_S315T
ERR251041	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94C rpoB_S428 rpoB_H44 katG_S315pncA_L27 embB_M3 embB_D1024N
SRR116706	Sweden	L3.1.1i1	MDR	rpoB_D435 fabG1_pro katG_S315pncA_H82 embB_M306L
ERR251046	Pakistan	L3.1.1i6	MDR	rpoB_S450 rpsL_K43F katG_S315 embB_Q497R
ERR251666	Netherlands	L3.1.1	MDR	rpoB_S450 rpsL_K43F katG_S315T
ERR479974	India	L3.1.1	pre-XDR	gyrA_D94C rpoB_D43 rpoB_D43 katG_S315pncA_P69 embB_G406S
SRR114634	Sweden	L3.1.1i1	MDR	rpoB_S450 katG_S315T
SRR114064	Uganda	L3.2	other_DR	fabG1_promoter_C-15T
ERR482996	Pakistan	L3.1.1	MDR	rpoB_L430 rpsL_K43F katG_S315 embB_D1024N
SRR604666	UK	L3.1.1i4	other_DR	katG_R249C
ERR251256	UK	L3.2	other_DR	rpsL_K43R
ERR911774	UK	L3.1.1i6	other_DR	katG_S315T
ERR479637	India	L3.1.1i2	MDR	rpoB_Q432 katG_S315T
ERR219996	Germany	L3.1.1i5	other_DR	rpsL_K88R

ERR47993	India	L3.1.i16	pre-XDR	gyrA_D94C rpoB_S450 rpoC_F452 katG_S315 pncA_T761 embA_pro embB_M306V
ERR25166	Netherlands	L3.1.i1	MDR	rpoB_S450 rpsL_K88 FkatG_S315 embB_M306V
ERR63623	South_Africa	L3.1.i1	MDR	rpoB_L430 katG_S315T
ERR25104	Pakistan	L3.1.i13	MDR	rpoB_H445 rpsL_K43 FkatG_S315 embB_G406C
ERR48314	Pakistan	L3.1.i16	pre-XDR	gyrA_D94C rpoB_Q43 rpsL_K88 FkatG_S315T
ERR48001	India	L3.1.1	pre-XDR	gyrA_A90 rpoB_H44 rpsL_K43 FkatG_S315T
SRR21008	UK	L3.1.2	other_DR	gyrA_D94G
ERR48004	India	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR70688	UK	L3.1.i14	other_DR	rpsL_K43R
ERR48314	Pakistan	L3.1.1	MDR	rpoB_S450 rpsL_K43 FkatG_S315 pncA_D63 embB_M306I
ERR47991	India	L3.1.1	other_DR	rrs_A514C katG_S315 embB_M306I
SRR15465	India	L3.1.i14	other_DR	rpoB_S450 embB_G406D
SRR53413	India	L3.1.1	pre-XDR	gyrB_A504 gyrA_A90 rpoB_S450 rpsL_K43 FtyA_K69 EkatG_S315 embB_G406A
SRR553591	Tanzania	L3.1.i1	MDR	rpoB_S450 rrs_C517T katG_S315 embB_G406A
ERR32752	Netherlands	L3.1.i15	other_DR	katG_S315T
ERR98777	Uganda	L3.1.i1	MDR	rpoB_H445 katG_S315 embB_M3(ethA_L397R
SRR160582	Canada	L3.1.1	other_DR	katG_S315T
ERR25103	Pakistan	L3.1.i14	other_DR	rpoB_H445 embB_D1024N
ERR25128	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR483071	Algeria	L3.2	other_DR	rrs_C517T
ERR47997	India	L3.1.1	other_DR	katG_S315T
SRR758543	India	L3.1.1	pre-XDR	gyrB_R446 rpoB_S450 rrs_A906 GkatG_S315 eis_promot embB_M306V
SRR310577	India	L3.1.i14	other_DR	rpoB_S450 embB_M306V
ERR47993	India	L3.1.1	other_DR	rpoB_S450L
SRR116562	South_Africa	L3.1.i1	MDR	rpoB_D435 katG_S315 embB_M306I
ERR47982	India	L3.1.1	other_DR	katG_S315T
SRR210084	UK	L3.1.1	MDR	rpoB_S450 katG_S315 embB_Q497R
SRR101477	Iran	L3.1.1	MDR	rpoB_S450 fabG1_pro katG_W19 embB_M306I
ERR47995	India	L3.1.1	other_DR	gyrA_D94A
ERR48314	Pakistan	L3.1.i16	pre-XDR	gyrA_D94 rpoB_S450 rpsL_K43 FkatG_S315 embB_M306I
ERR13676	Switzerland	L3.1.i1	other_DR	rpsL_K43R fabG1_promoter_C-15T
SRR60454	UK	L3.1.i12	MDR	rpoB_H445 katG_S315T
ERR48315	Pakistan	L3.1.i14	other_DR	katG_S315T
ERR48314	Pakistan	L3.1.i16	pre-XDR	gyrA_D94 rpoB_S450 rpsL_K43 Frrs_A1401 fabG1_pro katG_S315 pncA_V18 embB_M3(embB_D354A
ERR25147	UK	L3.2	other_DR	katG_S315T
SRR30820	Djibouti	L3.1.i13	MDR	rpoB_S450 katG_S315T
ERR47992	India	L3.1.i13	other_DR	gyrA_S91P
ERR47985	India	L3.1.i14	other_DR	gyrA_S91P rpoB_H445Y
ERR47972	India	L3.1.i13	pre-XDR	gyrB_N499 rpoB_S450 katG_S315 pncA_pron embA_pro embB_M306L
SRR210091	UK	L3.1.i16	other_DR	fabG1_promoter_C-15T
ERR48001	India	L3.1.1	MDR	rpoB_S450 katG_S315T
SRR706902	UK	L3.1.i14	other_DR	rrs_A906G
ERR25102	Pakistan	L3.1.1	other_DR	gyrA_A90 rpoB_S450 fabG1_pro embB_M306I
ERR48000	India	L3.1.i12	pre-XDR	gyrA_A90 rpoB_S450 katG_S315 embA_promoter_C-16T
ERR48001	India	L3.1.i13	other_DR	katG_S315T
ERR25172	Netherlands	L3.1.i1	other_DR	katG_S315T
SRR10147	Iran	L3.1.1	other_DR	rpoB_Q432L
ERR47981	India	L3.1.1	other_DR	rpsL_K88R fabG1_pro katG_W191R
ERR48314	Pakistan	L3.1.i14	pre-XDR	gyrB_S447 rpoB_S450 rrs_A906 Grrs_A1401 inhA_S94 katG_S315 embB_M306T
ERR48290	Italy	L3.1.i1	MDR	rpoB_S450 rrs_A514C katG_S315 embA_pro embB_M306I
SRR210083	UK	L3.1.i16	MDR	rpoB_S450 rpsL_K43 FkatG_S315 folC_I43S embB_M306I
ERR30779	Tanzania	L3.1.i1	other_DR	katG_N138S
SRR751772	Switzerland	L3.1.i1	MDR	rpoB_S450 rrs_C517T katG_S315 embB_M306I
ERR47969	India	L3.1.i13	other_DR	rpsL_K43R
ERR47993	India	L3.1.i12	other_DR	rrs_A514C
ERR25102	Pakistan	L3.1.i16	MDR	rpoB_S450 katG_S315 embB_M306I
SRR12634	Uganda	L3.1.i1	other_DR	katG_S315 embB_M3(ethA_L397R
SRR61531	Canada	L3.1.i14	other_DR	rpsL_K43R
SRR12882	Tanzania	L3.1.i1	other_DR	katG_S315T
ERR47965	India	L3.1.i1	other_DR	katG_S315N
ERR25124	UK	L3.1.i12	other_DR	rrs_C517T
ERR25106	Pakistan	L3.1.i14	MDR	rpoB_H445 katG_S315 embB_M306I

ERR251041	Pakistan	L3.1.1i4	pre-XDR	gyrA_A90VrpoB_D43:kcatG_S315embB_D1024N
ERR63587	Rwanda	L3.1.1	MDR	rpoB_S450rpoC_L527rrs_C517T katG_S315pncA_A10 embB_M306V
ERR28642	Portugal	L3.1.1i3	MDR	rpoB_S450rpsL_K43FkatG_S315T
ERR47979	India	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_S450katG_S315embB_M306L
ERR47965	India	L3.1.1i1	pre-XDR	gyrA_S91PrpoB_S450rpsL_K88FkatG_S315pncA_pronembB_Q497R
ERR251627	Belgium	L3.1.1i6	MDR	rpoB_H445rpsL_K43FfabG1_pro:kcatG_S315embB_M306I
ERR25106	Pakistan	L3.1.1i6	other_DR	rpoB_S450embB_M306I
ERR47968	India	L3.1.1	MDR	rpoB_S450katG_S315embB_M306I
ERR25132	UK	L3.1.1i4	other_DR	katG_Y337C
ERR251052	Pakistan	L3.1.1i6	MDR	rpoB_S450katG_S315pncA_pronembB_M306V
ERR48314	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94NrpoB_S450rpsL_K43FkatG_S315embB_M306I
SRR70701	UK	L3.1.1	MDR	rpoB_L430rpoB_M43 katG_S315pncA_K96 embA_proiembB_E405D
SRR116921	South_Africa	L3.1.1i1	MDR	rpoB_D435rrs_A906GkatG_S315embB_M306I
ERR483147	Pakistan	L3.1.1i3	MDR	rpoB_M434rpoB_D43:kcatG_S315embA_proiembB_M306I
SRR17856	India	L3.1.1i2	pre-XDR	gyrA_S91PrpoB_L491rpsL_K43Frrs_A1401fabG1_pro:katG_S315pncA_H57 embB_M3(embB_D1024N
ERR33358	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450rpsL_K88Frrs_A1401katG_S315pncA_H57 embB_M306I
ERR267742	Germany	L3.1.1i5	other_DR	rpoB_H445D
ERR25104	Pakistan	L3.1.1i4	MDR	rpoB_S450katG_G297embB_E504D
ERR47985	India	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_S450rpsL_K88FkatG_S315folC_E153.embA_proiembB_M306I
ERR47989	India	L3.1.1i6	pre-XDR	gyrA_G88CrpoB_H44:kcatG_A172V
SRR758541	India	L3.1.1i3	pre-XDR	gyrA_D94NrpoB_D43:rrs_C517T katG_S315embB_M306V
ERR48005	India	L3.1.1	pre-XDR	gyrA_A90VrpoB_D43:kcatG_S315T
ERR483081	Ethiopia	L3.1.1i1	other_DR	gyrA_D94NkatG_S315T
ERR25170	UK	L3.1.1i2	MDR	rpoB_S450rrs_A906GkatG_S315pncA_pronembB_M306V
ERR25104	Pakistan	L3.1.1i6	MDR	rpoB_S450rrs_A514CkatG_S315pncA_G10 embB_G406A
ERR33357	Pakistan	L3.1.2	pre-XDR	gyrA_D94ArpoB_D43:rpsL_K43FkatG_S315pncA_T47:embB_Q497K
SRR772437	Australia	L3.1.1	MDR	rpoB_L430katG_S315embB_G406A
ERR58970	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450rpsL_K88Frrs_A1401katG_S315pncA_H57 embB_M306I
ERR251051	Pakistan	L3.1.1	other_DR	rpoB_S450embB_M306I
SRR174067	India	L3.1.1	other_DR	rpoB_H445D
SRR11655	Sweden	L3.1.1i5	MDR	rpoB_S450rpsL_K43FkatG_S315embB_M306I
ERR480061	India	L3.1.1i1	pre-XDR	gyrA_D94CrpoB_H44:kcatG_S315embB_M306V
ERR47972	India	L3.1.1i4	MDR	rpoB_S450rpsL_K43FkatG_S315embB_Q497R
ERR47968	India	L3.1.1i3	MDR	rpoB_D435 katG_A172T
ERR25156	South_Africa	L3.1.1i3	other_DR	rpoB_D435Y
ERR68801	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_M43rpoB_D43:rpsL_K43Frrs_A1401katG_S315pncA_T76embB_M306I
SRR14088	Pakistan	L3.1.1	MDR	rpoB_L452katG_S315T
ERR48004	India	L3.1.1	MDR	rpoB_S450katG_S315pncA_D13 embB_D354A
SRR11737	Iran	L3.1.1i3	MDR	rpoB_S450rrs_A514CkatG_S315pncA_V139A
SRR10497	Uganda	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450katG_N138embB_H1002R
SRR11632	Sweden	L3.1.1i3	MDR	rpoB_S450katG_S315embB_G406A
ERR25103	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43FkatG_S315pncA_pronembA_proiembB_M306V
ERR73687	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR28513	Lebanon	L3.1.1	MDR	rpoB_S450rrs_A514CkatG_S315embA_proiembB_M306L
ERR25134	UK	L3.1.1	other_DR	katG_S315T
ERR25105	Pakistan	L3.1.1i4	MDR	rpoB_S450rpoC_L527katG_S315embB_M306I
ERR47993	India	L3.1.1i2	MDR	rpoB_L452rrs_A1401katG_S315T
ERR25104	Pakistan	L3.1.1	MDR	rpoB_S450katG_S315T
ERR47968	India	L3.1.1i2	MDR	rpoB_S441katG_S315T
ERR483151	Pakistan	L3.1.1i4	pre-XDR	gyrA_A90VrpoB_S450rpsL_K43FkatG_S315pncA_T76lembA_proiembB_M306I
ERR45535	Bangladesh	L3.1.1	MDR	rpoB_S450katG_S315katG_S315T
SRR70692	UK	L3.1.1	MDR	rpoB_D435 katG_S315pncA_V13 embA_promoter_C-16T
ERR21214	Malawi	L3.1.1i1	other_DR	katG_S315T
ERR45536	Bangladesh	L3.1.1	MDR	rpoB_S450rpsL_K43FkatG_S315embB_M306I
SRR31057	India	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_D43:kcatG_S315T
SRR707012	UK	L3.1.1i4	other_DR	rpsL_K43R
SRR15014	India	L3.1.1	MDR	rpoB_H445 katG_S315pncA_F94L
ERR25124	UK	L3.1.1i3	MDR	rpoB_H445 katG_S315T
SRR707022	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR25108	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94ArpoB_S450katG_S315embB_M306L
SRR553592	Tanzania	L3.1.1i1	MDR	rpoB_S450rrs_C517T katG_S315embB_G406A
ERR25133	UK	L3.1.1i4	other_DR	rpsL_K43R

SRR128826	South_Africa	L3.1.1.i3	other_DR	rpoB_L452P
ERR251038	Pakistan	L3.1.1	pre-XDR	gyrA_D94N rpoB_H44 rrs_C517T katG_S315T
SRR178566	India	L3.1.1.i6	other_DR	katG_S315T
ERR347066	Sudan	L3.1.1.i5	MDR	rpoB_S450 rpsL_K43F katG_S315 embB_D1024N
SRR534138	India	L3.1.1	pre-XDR	gyrB_N499 gyrA_A90 rpoB_S450 rpoC_L527 rpsL_K43F fabG1_pro katG_S315 pncA_H57 embA_pro embB_G4
ERR251067	Pakistan	L3.1.1.i2	other_DR	katG_S315T
ERR987715	Uganda	L3.2	other_DR	katG_S315T
ERR552944	Germany	L3.1.1.i3	other_DR	katG_S315 folC_R49P
SRR706938	UK	L3.1.1.i4	other_DR	rrs_C517T katG_S315T
ERR479977	India	L3.1.1.i2	MDR	rpoB_L452 rrs_A1401 katG_S315T
SRR210011	UK	L3.1.2	other_DR	rrs_A514C
SRR192337	USA	L3.1.1.i2	other_DR	katG_S315N
SRR150146	India	L3.1.1.i3	MDR	rpoB_S450 katG_S315 pncA_V21G
SRR150147	India	L3.1.1.i2	MDR	rpoB_S450 katG_S315T
SRR160575	Canada	L3.1.1.i4	other_DR	rpsL_K43R
ERR380226	Sweden	L3.1.1.i1	MDR	rpoB_S450 rpsL_K43F katG_S315 pncA_pron embB_G406A
SRR534146	India	L3.1.1.i3	MDR	rpoB_Q432 katG_S315T
ERR251396	UK	L3.1.1	other_DR	katG_S315T
ERR479762	India	L3.1.1.i2	MDR	rpoB_S450 rrs_C517T katG_S315 embB_M306I
ERR224541	Norway	L3.1.1.i1	other_DR	katG_S315T
ERR479983	India	L3.1.1	MDR	rpoB_S450 rpsL_K88F katG_S315 pncA_L17 embB_G406D
ERR987783	Uganda	L3.2	other_DR	rpsL_K88R fabG1_pro katG_S315 embB_Q497R
ERR483143	Pakistan	L3.1.1	pre-XDR	gyrA_A90 rpoB_D43 rrs_A1401 katG_S315 embB_D354A
ERR688046	Pakistan	L3.1.1.i3	other_DR	gyrA_S91P rrs_A1401 inhA_S94/pncA_D63 embB_D1024N
ERR251028	Pakistan	L3.1.1.i6	pre-XDR	gyrA_D94C rpoB_S450 rpsL_K43F katG_S315 embA_pro embB_M306I
ERR718204	Thailand	L3.1.1	MDR	rpoB_S450 katG_S315 embB_M306V
ERR480065	India	L3.1.1	other_DR	katG_S315 embB_M306I
ERR251044	Pakistan	L3.1.1	MDR	rpoB_S450 katG_S315 embB_M306V
ERR251658	Netherlands	L3.1.1.i4	MDR	rpoB_S450 rrs_C517T katG_S315T
ERR251662	Netherlands	L3.1.1	MDR	rpoB_S450 katG_S315 embB_M306V
SRR185932	India	L3.1.1.i4	other_DR	gyrA_D94C rpoB_S450L
ERR455372	Bangladesh	L3.1.1	pre-XDR	gyrA_S91P rpoB_S450 rrs_C905G katG_S315 katG_S315 pncA_L4W embA_pro embB_M306V
SRR160965	USA	L3.1.1.i4	other_DR	rpsL_K43R katG_S315T
SRR140883	Pakistan	L3.1.1.i6	MDR	rpoB_S450 katG_S315 embB_M306I
ERR483142	Pakistan	L3.1.1	pre-XDR	gyrA_D94C rpoB_S441 rpsL_K43F katG_S315 pncA_pron embB_D354A
ERR636257	South_Africa	L3.1.1.i1	other_DR	rpoB_S450L
ERR482916	Italy	L3.1.1	other_DR	gyrA_D94C embB_M3(embB_D328G
ERR928585	Kenya	L3.2	other_DR	fabG1_promoter_C-15T
ERR483147	Pakistan	L3.1.1.i4	MDR	rpoB_H445 katG_S315 pncA_Y10 embB_M306I
ERR635873	Rwanda	L3.1.1	MDR	rpoB_S450 rpoC_L527 rrs_C517T katG_S315 pncA_A10 embB_M306V
ERR480017	India	L3.1.1.i6	other_DR	rpsL_K43R
ERR479781	India	L3.1.1.i4	pre-XDR	gyrA_A90 rpoB_S450 rpsL_K43F rrs_A1401 katG_S315 embB_M306I
ERR363986	Germany	L3.1.1	pre-XDR	gyrA_A90 rpoB_S450 katG_S315 embB_G406D
ERR483142	Pakistan	L3.1.1	MDR	rpoB_S450 katG_S315 embB_M306I
ERR480014	India	L3.1.1	MDR	rpoB_H445 katG_S315T
ERR479721	India	L3.1.1.i4	other_DR	katG_S315T
SRR128826	Switzerland	L3.1.1.i1	other_DR	inhA_S94A
SRR706966	UK	L3.1.1.i4	other_DR	katG_S315 katG_S315 folC_S150 embB_M306I
ERR483142	Pakistan	L3.1.1.i4	pre-XDR	gyrB_S447 gyrA_D94 rpoB_S450 rrs_A906G rrs_A1401 inhA_S94/katG_S315 embB_M306T
ERR251705	UK	L3.1.1	MDR	rpoB_H445 katG_S315T
ERR479811	India	L3.1.1.i2	MDR	rpoB_L452 rpsL_K88F katG_S315 embB_M306I
ERR482996	Pakistan	L3.1.1.i4	MDR	rpoB_S450 rpoC_G33 katG_S315T
ERR251056	Pakistan	L3.1.1	MDR	rpoB_H445 katG_S315 embB_M306I
ERR251737	Netherlands	L3.1.1.i1	MDR	rpoB_S450 rrs_A906G katG_S315 pncA_W11 embB_Q497R
SRR534133	India	L3.1.1	pre-XDR	gyrA_D94C rpoB_D43 rrs_A1401 katG_Q46 katG_S315 pncA_A14 embB_M306I
ERR480012	India	L3.1.1	other_DR	pncA_H82R
ERR688013	Pakistan	L3.1.1.i2	pre-XDR	gyrA_A90 rpoB_D43 rrs_A1401 katG_S315 embB_D1024N
ERR482955	Italy	L3.1.1.i2	pre-XDR	gyrA_D94C rpoB_S450 rrs_C517T katG_S315 embB_M306L
ERR482875	Italy	L3.1.1.i6	other_DR	rpsL_K43R fabG1_promoter_C-15T
ERR482997	Pakistan	L3.1.1.i6	pre-XDR	gyrA_D94N rpoB_S450 rpsL_K88F katG_S315 embA_pro embB_E405D
ERR251396	UK	L3.1.1.i2	other_DR	rpsL_K43R katG_S315T
ERR251055	Pakistan	L3.1.1.i2	MDR	rpoB_D435 rrs_A906G katG_S315 embB_M306I

ERR251035Pakistan	L3.1.1i6	pre-XDR	gyrA_D94N\rpoB_S450\rpsL_K43F\rss_A1401\fabG1_pro\katG_S315pncA_V18\embB_M3(embB_D354A
ERR202728UK	L3.1.1	other_DR	rrs_C1402A
SRR639733Canada	L3.1.1	other_DR	katG_S315N
ERR483146Pakistan	L3.1.1i6	MDR	rpoB_S450\rpsL_K43F\katG_S315\embB_M306I
SRR154657India	L3.1.1i2	pre-XDR	gyrA_D94C\rpoB_S450\katG_S315\embB_M306I
ERR479986India	L3.1.1	MDR	rpoB_H445\katG_S315\embA_promoter_C-12T
SRR639773Canada	L3.2	other_DR	rpoB_D435V
ERR251354UK	L3.1.1i2	other_DR	gyrB_N499\gyrA_D94G
ERR251028Pakistan	L3.1.1i4	pre-XDR	gyrA_A90V\rpoB_S450\rpsL_K43F\fabG1_pro\katG_S315pncA_T76\embA_pro\embB_M306I
ERR251683UK	L3.1.1i2	MDR	rpoB_D435\katG_S315\embB_M306I
SRR116281Sweden	L3.1.1	MDR	rpoB_D435\katG_S315pncA_pron\embB_M306V
SRR210086UK	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR128822Tanzania	L3.1.1i1	other_DR	katG_S315T
ERR251504UK	L3.1.1i4	other_DR	rpsL_K43R
SRR778145Italy	L3.1.1	pre-XDR	gyrA_A90V\rpoB_H44\rpsL_K88\rss_A1401\katG_S315\embB_E50\embB_D1024N
ERR867547UK	L3.1.1i4	other_DR	katG_S315T
SRR128827South_Africa	L3.1.1i1	other_DR	rpoB_H445N
ERR479787India	L3.1.1i1	pre-XDR	gyrA_D94C\rpoB_Q43\rkatG_S315pncA_G10\embB_M306V
SRR210086UK	L3.1.1i3	other_DR	gyrA_S91P
ERR251063Pakistan	L3.1.1i2	MDR	rpoB_L430\rpoB_D43\rkatG_S315pncA_C72\embB_M306V
SRR117207Iran	L3.1.1i4	other_DR	gyrB_E501\rpoB_S450\rss_A514C\rss_A1401\embB_M3(ethA_Q165P
SRR117365South_Africa	L3.1.1i1	other_DR	katG_S315\embB_M306I
SRR210088UK	L3.1.1	MDR	rpoB_D435\katG_S315pncA_Q14\embB_Q497R
ERR479683India	L3.1.1i2	MDR	rpoB_H445\rpsL_K43F\katG_S315T
SRR534144India	L3.1.1i4	other_DR	rrs_C517T\katG_S315T
SRR210085UK	L3.1.1i2	pre-XDR	gyrA_D94C\rpoB_D43\rss_A906G\katG_S315\embB_M306I
ERR635886Rwanda	L3.1.1	MDR	rpoB_S450\rpoC_L527\rss_C517T\katG_S315pncA_A10\embB_M306V
ERR251286UK	L3.1.1i4	other_DR	rpsL_K43R
ERR251057Pakistan	L3.1.1i6	MDR	rpoB_S450\katG_S315\embA_promoter_C-16T
ERR479766India	L3.1.1	MDR	rpoB_S450\rss_A906G\katG_S315pncA_C14\embB_M306V
ERR479955India	L3.1.1	MDR	rpoB_S450\katG_S315T
SRR581863Djibouti	L3.1.1i3	other_DR	rpoB_S450L
ERR636232South_Africa	L3.1.1i3	other_DR	rpoB_S450L
ERR251367UK	L3.1.1	other_DR	katG_S315T
ERR251321UK	L3.1.1	other_DR	rpsL_K43R\katG_S315T
ERR479853India	L3.1.1i3	MDR	rpoB_S450\rpsL_K43F\katG_S315\embB_M306I
ERR251406UK	L3.1.1i4	other_DR	rrs_A906G
ERR483148Pakistan	L3.1.1i3	MDR	rpoB_D435\katG_S315\embB_D1024N
SRR604516UK	L3.1.1	other_DR	gyrA_D94N
ERR251656Netherlands	L3.1.1i1	MDR	rpoB_H445\katG_S315T
SRR150146India	L3.1.1i2	MDR	rpoB_S450\katG_S315T
ERR479806India	L3.1.1i2	other_DR	fabG1_promoter_C-15T
ERR479988India	L3.1.1i4	MDR	rpoB_H445\katG_S315pncA_T76\embB_Q497R
SRR118298Iran	L3.1.1i4	other_DR	gyrB_E501\rpoB_S450\rss_A514C\rss_A1401\embB_M3(ethA_Q165P
ERR479848India	L3.1.1i4	MDR	rpoB_S450\katG_S315T
ERR480076India	L3.1.1i2	other_DR	gyrA_D94C\rpoB_S450L
ERR251036Pakistan	L3.1.1i4	pre-XDR	gyrA_D94Y\rpoB_S450\katG_S315\embB_M306I
ERR480038India	L3.1.2	other_DR	rpoB_P483\fabG1_promoter_C-15T
ERR251062Pakistan	L3.1.1i6	MDR	rpoB_S450\katG_S315\embB_M306I
ERR251666Netherlands	L3.1.1i1	MDR	rpoB_S450\katG_S315T
ERR483145Pakistan	L3.1.1i3	MDR	rpoB_S450\katG_S315\embB_M306I
ERR902723Ireland	L3.1.1i2	pre-XDR	gyrA_A90V\rpoB_S450\rpsL_K88\katG_S315pncA_D13\embB_G406D
SRR176585India	L3.1.1	other_DR	gyrA_A90V
ERR479775India	L3.1.1	MDR	rpoB_S450\rpsL_K43F\katG_S315pncA_D63A
SRR534135India	L3.1.1i1	other_DR	fabG1_promoter_C-15T
ERR327555Netherlands	L3.1.1i6	other_DR	rpsL_K43R\fabG1_pro\katG_S315T
ERR479721India	L3.1.1i4	other_DR	fabG1_promoter_C-15T
SRR534146India	L3.1.1	other_DR	katG_S315T
ERR479846India	L3.1.1	other_DR	gyrA_A90V\rpoB_D43\fabG1_pro\embB_M306I
SRR308533Djibouti	L3.1.1i3	other_DR	rpoB_S450L
SRR106287Uganda	L3.1.1i1	MDR	rpoB_H445\katG_S315\embB_M3(ethA_L397R
ERR251028Pakistan	L3.1.1i4	other_DR	rpoB_L430\rpsL_K43F\fabG1_pro\inhA_S94A

ERR479942	India	L3.1.1	pre-XDR	gyrA_A90\	rpoB_S450	katG_S315	embB_M306I
ERR48291	Italy	L3.1.1i1	MDR	rpoB_S450	rrs_A514C	katG_S315	embA_pro
ERR251051	Pakistan	L3.1.1	other_DR	rpoB_D435	embB_M306I		
ERR480015	India	L3.1.1	pre-XDR	gyrA_A90\	rpoB_S450	katG_S315	pncA_V139A
SRR707021	UK	L3.1.2	other_DR	rrs_A514C			
ERR313217	Belgium	L3.1.1	other_DR	rpsL_K43R	fabG1_promoter_C-15T		
SRR114075	Uganda	L3.1.1i2	MDR	rpoB_S450	katG_S315	embB_M306I	
ERR251025	Pakistan	L3.1.1i3	other_DR	rpsL_K43R	katG_S315	embB_M306I	
ERR333573	Pakistan	L3.1.2	pre-XDR	gyrA_D94A	rpoB_D43	rpsL_K43F	katG_S315
ERR48006	India	L3.1.1	other_DR	rpoB_S450L			
SRR751773	Switzerland	L3.1.1i2	MDR	rpoB_D435	rrs_C517T	katG_S315	embB_Q497R
ERR589705	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94C	rpoB_S450	rrs_A1401	fabG1_pro
SRR706991	UK	L3.1.1	other_DR	rrs_A514C	katG_S315	embB_M306I	
ERR479834	India	L3.1.1	pre-XDR	gyrA_D94C	rpoB_S450	rpsL_K43F	katG_S315
SRR902847	Pakistan	L3.1.1i6	other_DR	gyrA_D94C	rpsL_K43F	rrs_A1401	embB_Q497R
ERR480071	India	L3.1.1i4	MDR	rpoB_L430	rrs_A906G	katG_S315T	
ERR483081	Ethiopia	L3.1.1i1	pre-XDR	gyrA_D94F	rpoB_S450	rpsL_K88F	katG_S315
ERR251058	Pakistan	L3.1.1i4	pre-XDR	gyrA_A90	rpoB_S450	katG_S315	pncA_V9C
ERR333577	Pakistan	L3.1.1i3	MDR	rpoB_S450	katG_S315	pncA_Q10	embB_M306V
ERR48002	India	L3.1.1i2	MDR	rpoB_H445	rrs_C517T	katG_S315	eis_promo
ERR251048	Pakistan	L3.1.1i6	MDR	rpoB_S450	rpsL_K43F	katG_S315	pncA_V139G
ERR251495	UK	L3.1.1i4	other_DR	rrs_C517T	katG_S315	embB_Q497R	
ERR480005	India	L3.1.1	pre-XDR	gyrA_D94Y	gyrA_D94	rpoB_S450	rpoC_L52
ERR251407	UK	L3.1.2	other_DR	rrs_A514C			
ERR479951	India	L3.1.1i4	other_DR	gyrA_S91P	rpoB_L430P		
ERR22453	Norway	L3.1.1i1	other_DR	katG_S315T			
SRR707057	UK	L3.1.1	other_DR	fabG1_promoter_C-15T			
ERR47963	India	L3.1.1i3	pre-XDR	gyrA_D94C	rpoB_S450	rrs_A1401	katG_S315
SRR116305	Sweden	L3.1.1	MDR	rpoB_S450	katG_S315	pncA_W11	embB_G406A
ERR25106	Pakistan	L3.1.1	MDR	rpoB_S450	katG_S315	embB_M306I	
ERR47997	India	L3.1.1	MDR	rpoB_S450	rrs_A906G	katG_S315	pncA_C14
ERR136762	Switzerland	L3.1.1i1	other_DR	rrs_A514C	katG_S315	embB_M306I	
SRR140883	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94C	rpoB_S450	rpsL_K43F	katG_S315
SRR367543	UK	L3.1.1i4	other_DR	gyrA_D89N			
ERR688034	Pakistan	L3.1.1i2	pre-XDR	gyrA_A90	rpoB_D43	rrs_A1401	katG_S315
SRR751765	Switzerland	L3.1.1i3	pre-XDR	gyrA_D94N	rpoB_S450	katG_S315	embB_D1024N
SRR140883	Pakistan	L3.1.1i2	pre-XDR	gyrA_A90	rpoB_H44	katG_S315	embB_M306I
ERR251042	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94C	rpoB_S450	rpsL_K88F	katG_S315
ERR479798	India	L3.1.1i4	other_DR	katG_S315T			
ERR244607	Netherlands	L3.1.1i6	other_DR	rpsL_K43R	fabG1_pro	katG_S315T	
SRR190485	Italy	L3.1.1i5	MDR	rpoB_S450	katG_S315	embB_G406A	
SRR140883	Pakistan	L3.1.1i6	pre-XDR	gyrA_A90	rpoB_L452	rrs_A514T	katG_S315
ERR251062	Pakistan	L3.1.1	other_DR	rpoB_S450L			
ERR479841	India	L3.1.1	other_DR	gyrA_A90	rpoB_D43	rpsL_K88F	fabG1_pro
ERR48307	Algeria	L3.2	other_DR	rrs_C517T			
ERR347065	Sudan	L3.1.1i5	other_DR	rpsL_K88R			
ERR47969	India	L3.1.1i3	other_DR	gyrA_A90	veis_promo	embB_M306V	
ERR251048	Pakistan	L3.1.1	other_DR	rpoB_D435	embB_M306I		
ERR479685	India	L3.1.1i3	pre-XDR	gyrA_S91P	rpoB_S450	katG_S315	embB_M306I
ERR479802	India	L3.1.1i2	pre-XDR	gyrA_D94C	rpoB_S450	rpsL_K43F	katG_S315
ERR347054	Sudan	L3.1.1i5	other_DR	katG_S315N			
SRR310575	India	L3.1.1i3	MDR	rpoB_S450	katG_T324	pncA_D63	embB_M306I
SRR707021	UK	L3.2	other_DR	rpsL_K43R			
SRR145195	Australia	L3.1.1	other_DR	katG_S315T			
SRR310575	India	L3.1.1i3	pre-XDR	gyrA_D94C	rpoB_S450	katG_S315	pncA_A13
ERR480014	India	L3.1.1i5	other_DR	katG_S315T			
ERR219985	Germany	L3.1.1i2	other_DR	katG_S315T			
SRR53414	India	L3.1.1i2	other_DR	katG_S315T			
SRR104963	Uganda	L3.1.1i2	MDR	rpoB_S450	katG_S315	embB_M306I	
ERR251387	UK	L3.1.1i6	pre-XDR	gyrA_D94A	rpoB_S450	katG_N13	embB_H1002R
SRR124204	China	L3.1.1i3	MDR	rpoB_H445	katG_S315	embB_M306I	
SRR116271	Sweden	L3.1.1i3	other_DR	rpsL_K43R			

ERR251053Pakistan	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43FkatG_S315pncA_F94IembB_Q45embB_D1024N
ERR327586Netherlands	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR479701India	L3.1.1i4	pre-XDR	gyrA_D94NrpoB_H443katG_S315embB_M3IethA_M1R
ERR479764India	L3.1.2	other_DR	rrs_A514C katG_S315T
ERR251682UK	L3.1.1i2	MDR	rpoB_S450Irrs_A906GkatG_S315pncA_pronembB_M306V
SRR116536Sweden	L3.1.1i5	MDR	rpoB_H445rpsL_K43FkatG_S315T
SRR604575UK	L3.1.1i4	other_DR	rpsL_K43R
SRR706932UK	L3.1.1i2	other_DR	gyrA_A90V
SRR310574India	L3.1.1i4	other_DR	gyrA_A90VrpoB_L43CembB_G406D
ERR479761India	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_S450katG_S315embA_promoter_C-16T
ERR479937India	L3.1.1i6	pre-XDR	gyrA_A90VrpoB_H443katG_S315pncA_Y99embB_M306V
SRR150146India	L3.1.1i2	other_DR	rpoB_S450IembB_M306I
ERR482903Italy	L3.1.1i1	other_DR	rpoB_H445N
ERR479761India	L3.1.1	other_DR	rpsL_K43R katG_S315embB_G406A
SRR104961Uganda	L3.2	other_DR	rpoB_S450L
ERR479696India	L3.1.1	other_DR	rpoB_S450IfabG1_promembB_M306I
SRR706987UK	L3.1.2	other_DR	rrs_A514C
ERR251047Pakistan	L3.1.1	other_DR	rpoB_L430IpoB_S493embB_M306I
ERR251057Pakistan	L3.1.1i3	MDR	rpoB_M434rpoB_D433katG_S315pncA_A17embA_proembB_M306I
ERR245747Malawi	L3.1.1i5	other_DR	rpsL_K43R katG_S315T
SRR119721Myanmar	L3.1.1i2	pre-XDR	gyrA_A90VrpoB_S450katG_S315pncA_V13embB_M306L
ERR479745India	L3.1.1	pre-XDR	gyrA_D94CrpoB_D433rrs_A1401IkatG_S315pncA_V13folC_S150G
ERR347076Sudan	L3.1.1i5	MDR	rpoB_H445rpsL_K43FkatG_S315embB_M306I
SRR706891UK	L3.1.1i3	pre-XDR	gyrA_D94YrpoB_S450katG_S315embB_M306I
SRR117283India	L3.1.1i2	MDR	rpoB_S450IkatG_S315T
ERR251654Netherlands	L3.1.1	MDR	rpoB_S450IrrsL_K88FkatG_S315embB_M3IembB_D1024N
ERR347066Sudan	L3.1.1i5	MDR	rpoB_H445rpsL_K43FkatG_S315embB_M306I
ERR479662India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450rrs_A514CkatG_S315pncA_pronembB_M306I
SRR128826Switzerland	L3.1.1i4	other_DR	katG_Q127P
SRR604578UK	L3.1.1i6	other_DR	gyrB_R446C
SRR534136India	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43FkatG_S315embB_M306V
ERR479658India	L3.1.1i4	MDR	rpoB_S450IkatG_S315T
SRR308207Djibouti	L3.1.1i1	MDR	rpoB_S450IkatG_S315embB_M306I
SRR553596Tanzania	L3.1.1i1	MDR	rpoB_S450Irrs_C517T katG_S315embB_G406A
ERR482923Italy	L3.1.1i4	other_DR	gyrA_A90V
SRR128826South_Africa	L3.1.1i3	other_DR	rpoB_S450L
ERR688027Pakistan	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_D433rrs_A1401IkatG_S315embB_G406A
SRR114065Uganda	L3.1.1i1	other_DR	katG_S315T
SRR210002UK	L3.1.1i6	MDR	rpoB_Q432rpsL_K43FkatG_S315embB_M306I
ERR313205Belgium	L3.1.1	MDR	rpoB_M434rpoB_D433katG_L141pncA_P54L
SRR126346Uganda	L3.1.1i2	other_DR	katG_S315IembB_M306I
SRR106291Uganda	L3.2	other_DR	fabG1_promoter_C-15T
ERR307797Tanzania	L3.1.1i1	MDR	rpoB_S450Irrs_C517T katG_S315embB_G406A
ERR482987Italy	L3.1.1i1	other_DR	rpoB_H445N
ERR347067Sudan	L3.1.1i5	MDR	rpoB_S450IrrsL_K43FkatG_S315embB_D1024N
SRR172341China	L3.1.1	other_DR	rpoB_S450IfabG1_promoter_C-15T
SRR161007USA	L3.1.1	other_DR	katG_S315T
SRR706937UK	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR479755India	L3.1.1	MDR	rpoB_S450IrrsL_K88FkatG_S315pncA_Q10embB_M306V
SRR633964Australia	L3.1.1	MDR	rpoB_S450IrrsL_K43FkatG_S315pncA_Q10embB_M306V
ERR479763India	L3.1.1i3	MDR	rpoB_S450IkatG_S315pncA_L19IembB_M306V
ERR251682UK	L3.1.1	MDR	rpoB_S450IkatG_S315T
ERR965718Ireland	L3.1.1i2	other_DR	pncA_M1I
SRR128826South_Africa	L3.1.1i3	other_DR	rpoB_S450L
SRR706981UK	L3.1.1i4	other_DR	pncA_T142M
ERR479948India	L3.1.1i2	pre-XDR	gyrA_S91PrpoB_D433katG_S315T
ERR688045Pakistan	L3.1.1i6	pre-XDR	gyrA_D94YrpoB_S450rrs_A514Crrs_A1401IkatG_S315embA_proembB_M306V
ERR483144Pakistan	L3.1.1i6	pre-XDR	gyrA_D94NrpoB_S450rpsL_K43FkatG_S315embB_M306I
ERR251047Pakistan	L3.1.1i6	other_DR	gyrA_D94CrpoB_S450rpoC_G333rrs_A514CembB_G406D
SRR117336India	L3.1.1i6	other_DR	rpoB_H445rpoB_H445R
ERR479956India	L3.1.1i2	other_DR	gyrA_S91P
ERR480026India	L3.1.1i3	other_DR	katG_S315IkatG_S315folC_E40G

SRR63975	Canada	L3.2	other_DR	rpoB_D435V
SRR178328	India	L3.1.1i4	other_DR	gyrA_D94NkatG_S315T
ERR25105	Pakistan	L3.1.1i6	pre-XDR	gyrA_A90VrpoB_L43C rpsL_K43FkatG_S315foIC_I43S embB_M306I
SRR114628	Sweden	L3.1.1i5	pre-XDR	gyrA_D94YrpoB_D43:rpoB_T44katG_S315T
SRR534138	India	L3.1.1i3	other_DR	gyrA_D94G
SRR117204	South_Africa	L3.1.1i1	MDR	rpoB_S450katG_S315embB_M306I
ERR30779	Tanzania	L3.1.1i1	other_DR	rpoB_D435 embA_pro embB_M306I
SRR209998	UK	L3.1.1	other_DR	fabG1_promoter_G-17T
ERR479814	India	L3.1.1	other_DR	katG_S315N
SRR160581	Canada	L3.1.1	other_DR	gyrA_D94N
ERR26773	Germany	L3.1.1i6	MDR	rpoB_S450 rpsL_K43FkatG_S315embB_M306I
SRR11727	India	L3.1.1i2	other_DR	fabG1_promoter_C-15T
ERR63626	South_Africa	L3.1.1i3	other_DR	rpoB_S450L
SRR21001	UK	L3.1.1i4	other_DR	fabG1_promoter_C-15T
ERR48000	India	L3.1.1	pre-XDR	gyrA_A90VrpoB_S450katG_S315pncA_V139A
ERR25104	Pakistan	L3.1.1i3	pre-XDR	gyrA_D94C rpoB_S450katG_S315pncA_S67I embB_M306V
ERR48002	India	L3.1.1i2	other_DR	katG_S315T
SRR11631	Sweden	L3.1.1i5	MDR	rpoB_H445 katG_S315T
ERR26774	Germany	L3.1.1i2	MDR	rpoB_S450katG_S315pncA_K96 embB_M306I
SRR12882	Ghana	L3.1.1i6	other_DR	fabG1_promoter_T-8A
SRR14088	Pakistan	L3.1.1i3	MDR	rpoB_D435 katG_S315T
SRR60452	UK	L3.1.1i3	MDR	rpoB_S450katG_S315T
ERR25168	UK	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR14088	Pakistan	L3.1.1i6	other_DR	katG_Q127 embB_G406S
ERR47998	India	L3.1.1	other_DR	gyrA_D94G
ERR30779	Tanzania	L3.1.1i1	other_DR	rpoB_H445R
ERR48002	India	L3.1.1	other_DR	katG_S315T
ERR48299	Pakistan	L3.1.1i3	other_DR	rpoB_H445N
ERR47979	India	L3.1.1	pre-XDR	gyrA_S91P rpoB_M43 rpoB_D43:fabG1_pro katG_S315embB_M306L
SRR71311	Italy	L3.1.1i4	other_DR	gyrA_A90V
SRR90284	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_D43:rrs_A1401katG_S315pncA_L17 embB_M306I
SRR12882	Georgia	L3.1.1	MDR	rpoB_H445 katG_G99I embB_M306I
SRR21002	UK	L3.1.1i6	other_DR	rrs_A514C katG_S315T
ERR25167	UK	L3.1.1i4	MDR	rpoB_S450 rpoC_F452katG_S315T
SRR70694	UK	L3.1.1i4	pre-XDR	gyrB_D461 rpoB_H44:katG_S315embB_Q4 embB_D1024N
ERR47983	India	L3.1.1	pre-XDR	gyrA_D94F rpoB_S450katG_S315T
SRR160582	Canada	L3.1.1	MDR	rpoB_S450 rrs_C517T katG_S315T
ERR47991	India	L3.1.1	pre-XDR	gyrA_D94N rpoB_S450 rpoC_I491 rpsL_K88 fabG1_pro inhA_S94/katG_T380 eis_promot embB_M306V
ERR25102	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_S450 fabG1_pro inhA_I21V pncA_P62I embB_S347I
ERR47968	India	L3.1.1i2	MDR	rpoB_D435 katG_S315 embA_pro embB_G406A
SRR210084	UK	L3.1.1	MDR	rpoB_S450 rrs_C517T katG_S315 embB_G406D
SRR53413	India	L3.1.1	other_DR	katG_S315T
ERR25104	Pakistan	L3.1.1i4	other_DR	gyrA_D94C rpoB_H44:pncA_Q14 embB_D1024N
SRR70706	UK	L3.1.1	other_DR	katG_S315T
SRR14088	Pakistan	L3.1.1i3	other_DR	rpoB_H445 rpoB_H44:fabG1_pro embB_S347T
SRR11633	Sweden	L3.1.1	MDR	rpoB_S450 rpsL_K43FkatG_S315pncA_W68R
SRR11654	Sweden	L3.1.1i3	MDR	rpoB_S450katG_S315 embB_G406A
ERR58970	Pakistan	L3.1.1i6	pre-XDR	gyrA_D94C rpoB_S450 rpsL_K88 rrs_A1401katG_S315pncA_H57 embB_M306I
ERR48297	Italy	L3.1.1i1	other_DR	fabG1_promoter_C-15T
ERR47964	India	L3.1.1i4	pre-XDR	gyrA_D94C rpoB_S450 rpsL_K43FkatG_S315T
ERR47991	India	L3.1.1	other_DR	fabG1_promoter_C-15T
ERR25106	Pakistan	L3.1.1i3	other_DR	gyrA_A90V rpoB_S450 pncA_Y10 embB_M306V
ERR58970	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94A rpoB_S450 rpsL_K43FkatG_S315pncA_R14 embB_G406S
ERR24579	Malawi	L3.1.1i1	other_DR	katG_S315T
SRR210008	UK	L3.1.1i2	other_DR	rpsL_K43R
ERR25147	UK	L3.1.1	other_DR	rpsL_K43R
ERR25102	Pakistan	L3.1.1i6	pre-XDR	gyrA_S91P rpoB_S450katG_S315pncA_M1I embB_Q497K
SRR116312	Sweden	L3.1.1i1	MDR	rpoB_S450katG_S315T
ERR25147	UK	L3.1.1i4	MDR	rpoB_L430 rpoB_M43 katG_S315 embB_M306I
ERR47995	India	L3.1.1i6	MDR	rpoB_L430 rpsL_K88FkatG_S315T
ERR47963	India	L3.1.1i2	other_DR	fabG1_promoter_C-15T
ERR48005	India	L3.1.1i4	MDR	rpoB_S450katG_S315 embB_M306I

ERR251037Pakistan	L3.1.1	other_DR	gyrA_D94CrpsL_K88FkatG_S315T
ERR589707Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rrs_A514CkatG_S315T
SRR209997UK	L3.1.1	other_DR	fabG1_promoter_G-17T
SRR116738South_Africa	L3.1.1i1	MDR	rpoB_S450katG_S315embB_M306I
ERR307797Tanzania	L3.1.1i1	MDR	rpoB_L452katG_S315embA_promoter_C-16T
ERR987788Uganda	L3.1.1i2	MDR	rpoB_H445katG_S315T
ERR251025Pakistan	L3.1.1	pre-XDR	gyrA_A90VrpoB_S450katG_W191R
SRR189115USA	L3.1.1i2	other_DR	katG_S315T
SRR150147India	L3.1.1i2	MDR	rpoB_S450katG_S315pncA_Q10 embA_proiemB_D1024N
ERR22453Norway	L3.1.1i1	other_DR	katG_S315T
SRR604517UK	L3.1.1i3	other_DR	katG_S315T
SRR604663UK	L3.1.1i4	other_DR	rpsL_K43R
ERR482912Italy	L3.1.1	MDR	rpoB_L452katG_S315T
SRR210024UK	L3.1.1i3	other_DR	katG_S315T
SRR185932India	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_L43CkatG_S315katG_S315embB_G406D
ERR251372UK	L3.1.1	other_DR	katG_S315T
ERR47973India	L3.1.1i4	MDR	rpoB_H445rrs_A906GkatG_S315katG_T275A
ERR251526South_Africa	L3.1.1	other_DR	katG_S315pncA_V9G
SRR534127India	L3.1.1i3	MDR	rpoB_L430katG_S315embB_M306I
ERR479647India	L3.1.1	MDR	rpoB_H445rpsL_K88FkatG_S315embB_D328Y
SRR10629Uganda	L3.1.1i1	other_DR	katG_S315T
ERR251282UK	L3.1.2	other_DR	rrs_A514C
ERR479905India	L3.1.1i2	other_DR	gyrA_D94N
SRR210038UK	L3.1.1i2	MDR	rpoB_H445katG_S315T
SRR150147India	L3.1.1i2	other_DR	rpoB_H445fabG1_promoter_C-15T
ERR251674UK	L3.1.1i3	MDR	rpoB_S450katG_S315T
ERR333572Pakistan	L3.1.1i4	pre-XDR	gyrA_D94ArpoB_S450rpsL_K43FkatG_S315pncA_R14embB_G406S
ERR251338UK	L3.1.2	other_DR	rrs_A514C
SRR534135India	L3.1.1i6	pre-XDR	gyrA_D94CrpoB_S450rpsL_K43FkatG_S315embB_M306V
ERR251052Pakistan	L3.1.1i4	MDR	rpoB_S450katG_S315pncA_L4WembB_M306I
SRR160585Canada	L3.1.1i6	pre-XDR	gyrA_A90VrpoB_S450rpsL_K88FkatG_S315pncA_W68embB_G406A
ERR479691India	L3.1.1i2	other_DR	gyrA_D94NrpoB_H44rpoB_H44rrl_G2814 embB_M306V
SRR117511India	L3.1.1i2	MDR	rpoB_S450katG_S315T
ERR480015India	L3.1.1	other_DR	katG_S315T
ERR479924India	L3.1.1i3	other_DR	gyrA_D94G
ERR251675UK	L3.1.1i3	MDR	rpoB_D435katG_S315T
ERR480065India	L3.1.1i2	MDR	rpoB_S450katG_S315embB_M306I
SRR128826Tanzania	L3.1.1i1	other_DR	katG_S315T
SRR117372India	L3.1.1i6	other_DR	rpoB_H445rpoB_H445R
ERR251046Pakistan	L3.1.1	MDR	rpoB_H445katG_W32 embA_proiemB_M306V
ERR251605South_Africa	L3.1.1	other_DR	katG_S315pncA_V9G
ERR483151Pakistan	L3.1.1i6	other_DR	gyrA_D94G
SRR104957Uganda	L3.1.1i2	MDR	rpoB_D435rpoB_H44katG_S315T
ERR251052Pakistan	L3.1.1i4	MDR	rpoB_S450rpsL_K43FkatG_S315embB_M306I
ERR479652India	L3.1.1i2	other_DR	gyrA_D94N
ERR479782India	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450rpsL_K88FkatG_S315embB_M306I
ERR251054Pakistan	L3.1.1	pre-XDR	gyrA_D94CrpoB_S450katG_S315T
ERR479799India	L3.1.1i2	other_DR	rpsL_K43R katG_S315T
ERR479858India	L3.1.1	MDR	rpoB_S450rrs_C517T katG_S315embB_G406A
ERR251062Pakistan	L3.1.1i6	other_DR	rpoB_S450embB_D354A
SRR639795Canada	L3.2	other_DR	rpoB_D435V
SRR308208Djibouti	L3.1.1i3	other_DR	rpoB_S450L
SRR706946UK	L3.1.1i4	other_DR	gyrA_S91P
ERR479645India	L3.1.1i4	MDR	rpoB_S450katG_S315pncA_H82 thyA_F152embB_M306I
ERR245838Malawi	L3.1.1i1	other_DR	katG_S315T
ERR479888India	L3.1.1i2	MDR	rpoB_S450rrs_A514CfabG1_prokatG_S315pncA_F94IembB_M306V
SRR116348Sweden	L3.1.1	other_DR	rpoB_S450fabG1_promoter_C-15T
SRR152765Pakistan	L3.1.1i3	pre-XDR	gyrA_A90VrpoB_S450rpsL_K43FkatG_S315embB_M306I
SRR706898UK	L3.1.1i2	other_DR	rrs_C517T
ERR482905Italy	L3.1.1i1	pre-XDR	gyrA_A90VrpoB_S450rpsL_K43FfabG1_pro katG_S315pncA_V139A
SRR101476Iran	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450katG_N13 embB_H1002R
ERR251086Pakistan	L3.1.1	MDR	rpoB_S450rrs_A1401katG_S315pncA_P69IembB_M306V

ERR480001	India	L3.1.1	MDR	rpoB_S450\rpsL_K88FkatG_S315pncA_S10embA_promoter_C-12T
ERR480014	India	L3.1.1i2	other_DR	katG_S315N
ERR47975	India	L3.1.1i2	MDR	rpoB_S450\rpoC_L527katG_S315embB_G406A
SRR31057	India	L3.1.1	pre-XDR	gyrA_A90\rpoB_S450\rpsL_K43FkatG_S315embB_D354A
ERR25151	UK	L3.1.2	other_DR	rrs_A514C
SRR116323	Sweden	L3.1.1i1	MDR	rpoB_H445 katG_S315T
SRR615295	Canada	L3.1.1i2	other_DR	fabG1_promoter_C-15T
ERR550757	Congo	L3.1.1	other_DR	embB_M306V
SRR190487	Italy	L3.1.1i3	other_DR	rpsL_K43R katG_S315T
ERR333572	Pakistan	L3.1.1i4	MDR	rpoB_H445 rrs_A906GkatG_S315T
ERR479987	India	L3.1.1	MDR	rpoB_S450\katG_S315embB_Q497R
ERR333575	Pakistan	L3.1.1i6	MDR	rpoB_H445 rrs_A514CkatG_S315embB_M306I
ERR251047	Pakistan	L3.1.1i4	MDR	rpoB_S450\katG_S315T
SRR116523	South_Africa	L3.1.1i1	other_DR	katG_S315 embB_M306I
ERR48315	Pakistan	L3.1.1i2	MDR	rpoB_S450\katG_S315embB_G406D
ERR635871	Rwanda	L3.1.1	MDR	rpoB_S450\rpoC_L527rrs_C517T katG_S315pncA_A10embB_M306V
ERR251441	UK	L3.1.1i2	other_DR	rpoB_L440L
ERR47998	India	L3.1.1i2	other_DR	gyrA_D94G
ERR48005	India	L3.1.1i2	other_DR	fabG1_prokatG_W19 embB_G406D
ERR251042	Pakistan	L3.1.1i4	MDR	rpoB_D435\rpoB_D43:rrs_A514CkatG_S315embB_M3(embB_G406D
SRR128822	Australia	L3.1.1	other_DR	katG_S315T
ERR267742	Germany	L3.1.1i3	other_DR	rpoB_S450L
ERR455365	Bangladesh	L3.1.1i2	other_DR	rpoB_S450\embB_Y319S
ERR190347	Malawi	L3.1.1i1	other_DR	katG_S315T
SRR150147	India	L3.1.1i2	MDR	rpoB_S450\katG_S315T
SRR902848	Pakistan	L3.1.1i6	other_DR	gyrA_D94CrpsL_K43Frrs_A1401embB_Q497R
SRR758541	India	L3.1.1	other_DR	embB_M306V
ERR479808	India	L3.1.1	MDR	rpoB_S450\katG_L141F
SRR116953	India	L3.1.1i2	MDR	rpoB_S450\katG_N138S
SRR131802	Belgium	L3.1.1	other_DR	gyrB_E501\fabG1_promoter_C-15T
ERR251064	Pakistan	L3.1.1i6	MDR	rpoB_Q432 katG_S315T
ERR48298	Italy	L3.1.2	other_DR	fabG1_promoter_T-8C
ERR251287	UK	L3.1.1i2	other_DR	fabG1_promoter_T-8C
ERR479965	India	L3.1.1i2	pre-XDR	gyrA_D94\rpoB_S450\katG_S315embB_M306V
ERR251025	Pakistan	L3.1.1i3	MDR	rpoB_S450\rpsL_K43FfabG1_prokatG_S315pncA_D63 embB_M3(embB_G406D
ERR251025	Pakistan	L3.1.1i4	pre-XDR	gyrB_R446 rpoB_M43\rpoB_D43:rrs_A906GfabG1_prokatG_S315embB_Q497R
ERR25103	Pakistan	L3.1.1	MDR	rpoB_S450\katG_S315T
SRR128825	South_Africa	L3.1.1i3	other_DR	rpoB_S450L
ERR63624	South_Africa	L3.1.1i3	other_DR	rpoB_H445Y
SRR189115	USA	L3.1.1i4	other_DR	rpsL_K43R
SRR114478	Sweden	L3.1.1	MDR	rpoB_S450\katG_S315pncA_W11embB_G406A
ERR251054	Pakistan	L3.1.1i2	pre-XDR	gyrA_D94CrpoB_S450rrs_A906GkatG_S315pncA_pronembB_Q497K
ERR251062	Pakistan	L3.1.1i4	MDR	rpoB_S450\rpsL_K43FkatG_S315pncA_T76\embA_proembB_M306I
SRR534135	India	L3.1.1i3	other_DR	rpoB_S450\embB_G406A
SRR902845	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rrs_A1401\fabG1_pro katG_S315embB_M306L
ERR479875	India	L3.1.1i3	other_DR	rpsL_K43R katG_S315embB_Q497K
SRR210061	UK	L3.1.1i4	other_DR	katG_T394A
SRR75178	Switzerland	L3.1.1i2	other_DR	rpsL_K88R fabG1_promoter_C-15T
SRR152765	Pakistan	L3.1.1i3	pre-XDR	gyrA_A90\rpoB_S450\rpsL_K43FkatG_S315embB_M306I
ERR251045	Pakistan	L3.1.1	MDR	rpoB_H445 katG_S315T
ERR480021	India	L3.1.1	MDR	rpoB_S450\rpsL_K43FkatG_S315pncA_P54\embB_M306I
SRR116544	Sweden	L3.1.1i3	other_DR	rpsL_K43R
SRR11728	India	L3.1.1i6	other_DR	rpoB_H445 rpoB_H445R
ERR244615	Netherlands	L3.1.1i5	other_DR	katG_S315T
SRR116707	Sweden	L3.1.1i1	MDR	rpoB_S450\katG_S315embB_M306I
ERR479832	India	L3.1.1i2	MDR	rpoB_H445 katG_S315embB_Q497P
SRR210037	UK	L3.1.1i3	pre-XDR	gyrA_S91P rpoB_S450\rpoC_I491\katG_S315embB_M306I
ERR333572	Pakistan	L3.1.1i4	pre-XDR	gyrA_D94\rpoB_S450\rpsL_K43FkatG_S315pncA_R14\embB_G406S
ERR47963	India	L3.1.1	other_DR	gyrA_S91P
ERR251043	Pakistan	L3.1.1	MDR	rpoB_S428\rpoB_S450\katG_S315embB_Q497R
SRR706982	UK	L3.1.1i4	other_DR	katG_S315IkatG_S315folC_S150embB_M306I
ERR483077	Iran	L3.1.1	other_DR	rpoB_Q432L

ERR251066Italy	L3.1.1i2	MDR	rpoB_H445 katG_S315T
SRR534146India	L3.1.1	other_DR	rrs_A514C
SRR604524UK	L3.1.1i4	other_DR	rpsL_K43R
SRR707028UK	L3.1.1	other_DR	katG_S315T
ERR251047Pakistan	L3.1.1	other_DR	gyrA_D94Nrrs_A906Grrs_A1401fabG1_pro katG_S315pncA_W68embB_M306L
ERR333577Pakistan	L3.1.1i4	other_DR	gyrA_D94CrpoB_S450L
SRR706956UK	L3.1.1i2	other_DR	rpsL_K43R katG_S315T
ERR479765India	L3.1.1i3	other_DR	gyrA_D94G
ERR479630India	L3.1.1i1	MDR	rpoB_Q432rpsL_K88FkatG_S315embB_Q497R
ERR251054Pakistan	L3.1.1i6	pre-XDR	gyrA_D94YrpoB_A28(rpoB_S450rpsL_K43FkatG_S315embB_M306I
ERR314817Mexico	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450katG_N138embB_H1002R
ERR380215Sweden	L3.1.1i5	MDR	rpoB_S450rpsL_K88FkatG_S315embB_M306V
ERR479775India	L3.1.1i3	XDR	gyrA_A90VrpoB_H44:rpIC_C154rrs_A514Crrs_A1401katG_S315pncA_H57 embB_M3(embB_D1024N
SRR706993UK	L3.1.1i6	other_DR	rpsL_K43R fabG1_promoter_T-8A
SRR160586Canada	L3.1.1i6	MDR	rpoB_D435rpsL_K88FkatG_S315embB_M306I
SRR604651UK	L3.2	MDR	rpoB_S450katG_S315embA_promoter_C-16T
SRR534143India	L3.1.1	other_DR	gyrB_E501D
ERR251045Pakistan	L3.1.1i6	MDR	rpoB_S450katG_S315embB_Q497K
ERR482918Italy	L3.1.1i2	MDR	rpoB_L452katG_S315embB_D1024N
ERR251457UK	L3.1.2	other_DR	rrs_A514C
ERR480001India	L3.1.1i4	other_DR	fabG1_promoter_C-15T
ERR244611Netherlands	L3.1.1	other_DR	rrs_A514C katG_S315embB_A379T
SRR116926South_Afric	L3.1.1i1	MDR	rpoB_D435 katG_S315embB_M306I
ERR480001India	L3.1.1i6	pre-XDR	gyrB_R446 rpoB_S450rpsL_K43FkatG_S315pncA_D12 embB_M306I
SRR104957Uganda	L3.1.1i2	MDR	rpoB_D435 rpoB_H44:katG_S315T
SRR1140883Pakistan	L3.1.1	MDR	rpoB_S450katG_S315pncA_T76(embB_M306I
SRR114058Uganda	L3.1.1i6	pre-XDR	gyrA_D94ArpoB_S450katG_N138embB_H1002R
SRR161115USA	L3.1.1i2	other_DR	katG_S315T
ERR224530Norway	L3.1.1i1	other_DR	fabG1_promoter_C-15T
SRR707025UK	L3.1.1	other_DR	ribD_G8R
ERR480014India	L3.1.1i6	other_DR	katG_S315T
ERR251305UK	L3.1.1i4	other_DR	rrs_A514C katG_S315T
ERR479740India	L3.1.1	other_DR	rpoB_H445N
SRR116895South_Afric	L3.1.1i1	MDR	rpoB_S450katG_S315embB_M306I
ERR251062Pakistan	L3.1.1i3	MDR	rpoB_V170 katG_S315T
ERR688022Pakistan	L3.1.1i3	pre-XDR	gyrA_D94CrpoB_S450rpsL_K88Frrs_A1401katG_S315folC_I43S embB_M3(embB_Q497R
SRR210092UK	L3.1.1i6	MDR	rpoB_S450rpsL_K43FkatG_S315pncA_D49 embB_Q497K
ERR251640Netherlands	L3.1.1	other_DR	rpoB_S450fabG1_promoter_G-17T
ERR479953India	L3.1.1	pre-XDR	gyrA_D94FrpoB_H44:katG_S315pncA_D12 embB_M306I
SRR604685UK	L3.1.1	MDR	rpoB_H445 katG_S315T
ERR479828India	L3.1.1i2	pre-XDR	gyrB_R446 gyrA_A90'rpoB_M43 rpoB_D43:katG_S315embB_M306V
ERR251054Pakistan	L3.1.1i2	MDR	rpoB_Q432rpoB_H44:katG_S315embB_M306I
ERR480012India	L3.1.1	other_DR	gyrA_A90V
SRR534128India	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR128825South_Afric	L3.1.1i3	other_DR	rpoB_S450L
ERR479791India	L3.1.1	MDR	rpoB_I491FkatG_S315embB_G406D
ERR479958India	L3.1.1i2	other_DR	gyrB_E501rpoB_S450rrs_A1401embB_M3(embB_G406S
SRR902848Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450rrs_A1401fabG1_pro katG_S315embB_M306L
ERR479944India	L3.1.1i4	MDR	rpoB_D435rrs_C905G fabG1_pro:katG_S315eis_promotembB_M306L
SRR172341China	L3.1.1	MDR	rpoB_S450rrs_A514CkatG_S315T
ERR251057Pakistan	L3.1.1i6	pre-XDR	gyrA_D94YrpoB_S450rrs_A514Crrs_A1401katG_S315embA_pro(embB_M306V
ERR479912India	L3.1.1i2	other_DR	rpoB_S450L
SRR128825Tanzania	L3.1.1i1	other_DR	katG_S315T
ERR380220Sweden	L3.1.1i1	MDR	rpoB_S450katG_S315embB_M306I
SRR210148South_Afric	L3.1.1i1	other_DR	katG_S315T
ERR251460UK	L3.1.1	other_DR	fabG1_promoter_C-15T
SRR534136India	L3.1.1	other_DR	katG_S315T
SRR114637Sweden	L3.1.1	MDR	rpoB_S450rpsL_K43FkatG_S315pncA_W68R
ERR482995Pakistan	L3.1.1i6	MDR	rpoB_S450katG_S315pncA_pronembB_M306V
ERR333575Pakistan	L3.1.1i4	pre-XDR	gyrA_D94CrpoB_S450fabG1_pro:katG_S315embB_M306L
ERR347064Sudan	L3.1.1i5	other_DR	rpsL_K88M
ERR479825India	L3.1.1	pre-XDR	gyrA_A90VrpoB_S450rrs_A906GkatG_S315pncA_V7GembB_M306I

ERR479921	India	L3.1.1.i3	MDR	rpoB_D435	katG_S315T					
ERR251034	Pakistan	L3.1.1.i4	pre-XDR	gyrA_D94A	rpoB_S450	rpsL_K43F	katG_S315	embB_M306I		
ERR480047	India	L3.1.1.i3	pre-XDR	gyrA_A90V	rpoB_Q437	katG_S315	embB_Q497P			
ERR251428	UK	L3.1.2	other_DR	rpsL_K43R						
ERR251048	Pakistan	L3.1.1.i3	MDR	rpoB_L452	katG_S315	embB_Q497R				
SRR119722	Myanmar	L3.1.1.i2	MDR	rpoB_H445	katG_S315	embB_M306I				
ERR589708	Pakistan	L3.1.1.i6	pre-XDR	gyrA_D94C	rpoB_S450	rpsL_K88F	rrs_A1401	katG_S315	embB_M306I	
ERR267735	Germany	L3.1.1.i5	other_DR	rpoB_H445D						
ERR251065	Pakistan	L3.1.1	MDR	rpoB_H445	rpsL_K43F	katG_S315	embB_M306V			
SRR21002	UK	L3.1.1.i4	other_DR	katG_S315T						
SRR128824	Tanzania	L3.1.1.i1	MDR	rpoB_S450	rrs_C517T	katG_S315	embB_G406A			
ERR480055	India	L3.1.1	other_DR	rpsL_K43R	katG_S315T					
ERR333572	Pakistan	L3.1.1	MDR	rpoB_L430	rpoB_D437	katG_S315	embB_M306I			
SRR116565	South Africa	L3.1.1.i1	MDR	rpoB_D435	rrs_A906G	katG_S315	embB_M306I			
ERR333581	Pakistan	L3.1.1.i4	pre-XDR	gyrB_S447	rpoB_S450	katG_S315T				
SRR707018	UK	L3.1.1.i3	other_DR	rpsL_K43R	katG_S315T					
ERR867535	UK	L3.1.1.i4	other_DR	katG_S315T						
ERR251035	Pakistan	L3.1.1	pre-XDR	gyrA_A90V	rpoB_D437	rrs_A514T	katG_S315	embB_M306I		
SRR210012	UK	L3.1.1.i6	other_DR	gyrA_D94G						
SRR160583	Canada	L3.1.1	other_DR	gyrA_A90V	katG_S315T					
ERR482995	Pakistan	L3.1.1.i6	MDR	rpoB_S450	rrs_A514C	katG_S315	pncA_G10	embB_G406A		
ERR214551	Saudi Arabia	L3.1.2	other_DR	fabG1_promoter_C-15T						
ERR251057	Pakistan	L3.1.1	pre-XDR	gyrA_D94C	rpoB_S450	rrs_A1401	katG_S315	pncA_Q10	embB_M306V	
ERR479962	India	L3.1.1.i2	other_DR	fabG1_promoter_C-15T						
ERR483151	Pakistan	L3.1.1	MDR	rpoB_D435	katG_W300G					
ERR479885	India	L3.1.1.i2	MDR	rpoB_L452	rpsL_K88F	katG_S315	embB_M306I			
SRR308205	Djibouti	L3.1.1.i1	MDR	rpoB_S450	rrs_A514C	katG_S315	embA_pro	embB_M306I		
SRR581863	Djibouti	L3.1.1.i3	MDR	rpoB_S450	katG_S315	embB_M306V				
SRR128823	Tanzania	L3.1.1.i1	other_DR	katG_S315T						
SRR114068	Uganda	L3.2	other_DR	rpoB_S450L						
SRR116537	Sweden	L3.1.1.i1	MDR	rpoB_D435	fabG1_pro	katG_S315	pncA_H82	embB_M306L		
ERR479667	India	L3.1.1	pre-XDR	gyrA_D94A	rpoB_I491	rrs_A1401	katG_S315	embB_Q497R		
ERR479773	India	L3.1.1	pre-XDR	gyrA_D94A	rpoB_Q437	rpoB_I491	katG_S315	embB_Q497R		
SRR210035	UK	L3.1.1.i2	other_DR	rpoB_H445D						
ERR251458	UK	L3.1.1.i3	other_DR	katG_S315T						
SRR210085	UK	L3.1.1	other_DR	fabG1_promoter_C-15T						
SRR707045	UK	L3.1.1.i6	other_DR	rpoB_H445Y						
ERR483142	Pakistan	L3.1.1.i4	pre-XDR	gyrA_D94F	rpoB_S450	katG_S315	embB_M306V			
ERR251477	UK	L3.1.2	other_DR	rrs_A514C						
ERR106385	Malawi	L3.1.1.i1	other_DR	katG_S315T						
SRR615272	Canada	L3.1.1.i6	other_DR	katG_S315T						
SRR116671	Sweden	L3.1.1.i5	pre-XDR	gyrA_D94Y	rpoB_D437	rpoB_T444	katG_S315T			
ERR251728	Netherlands	L3.1.1.i6	other_DR	rpsL_K43R	fabG1_pro	katG_S315T				
ERR307801	Tanzania	L3.1.1.i1	MDR	rpoB_S450	rpsL_K88F	katG_S315	pncA_V12	embB_Q497R		
ERR251041	Pakistan	L3.1.1.i4	pre-XDR	gyrA_D94C	rpoB_S450	katG_S315T				
SRR534142	India	L3.1.1.i2	other_DR	rpsL_K43R	katG_S315T					
ERR483071	Iran	L3.1.1	other_DR	rpoB_S450	fabG1_promoter_C-15T					
ERR482913	Italy	L3.1.1	other_DR	gyrA_D94C	rpoB_I491	embB_M306V				
ERR480012	India	L3.1.1	other_DR	rpoB_S450	embB_D328Y					
SRR210027	UK	L3.1.1.i2	other_DR	katG_S315T						
ERR479721	India	L3.1.1	MDR	rpoB_L430	katG_S315	pncA_F58L				
SRR116283	Sweden	L3.1.1.i5	MDR	rpoB_H445	rpsL_K43F	katG_S315T				
ERR251035	Pakistan	L3.1.1.i3	pre-XDR	gyrA_A90V	rpoB_S450	rpsL_K43F	katG_S315	pncA_pron	embA_pro	embB_M306V
SRR150146	India	L3.1.1	MDR	rpoB_S450	rpoC_L527	katG_S315	embB_G406D			
ERR479857	India	L3.1.1.i6	MDR	rpoB_S450	rpsL_K43F	katG_S315	pncA_A46	embB_M306I		
ERR479874	India	L3.1.1	pre-XDR	gyrA_A90V	rpoB_S450	rpsL_K88F	katG_S315	pncA_H82	embB_M306I	
SRR160581	Canada	L3.1.1.i3	other_DR	gyrA_D94N						
SRR210052	UK	L3.1.1.i2	other_DR	gyrA_G88C						
SRR140883	Pakistan	L3.1.1	MDR	rpoB_I491	rrs_C517T	katG_S315	pncA_Y10	embB_M306V		
ERR455355	Bangladesh	L3.1.1	other_DR	rpsL_K43R	katG_S315	pncA_G97	embB_D1024N			
ERR251042	Pakistan	L3.1.1.i6	MDR	rpoB_L452	rrs_A514C	katG_S315	pncA_V13	embB_M306V		
ERR483144	Pakistan	L3.1.1	pre-XDR	gyrA_D94N	rpoB_S450	rrs_A1401	katG_S315	pncA_P691	embB_M306V	