

Supplementary Table 1. Differentially Expressed Marker Genes of Neutrophil subsets

p_val	avg_log2FC	pct.1	pct.2	p_val_adj	cluster	gene
0.00E+00	4.821	0.999	0.455	0.00E+00	Neu C0 Ltf	Camp
0.00E+00	4.342	0.998	0.261	0.00E+00	Neu C0 Ltf	Ltf
0.00E+00	3.540	0.999	0.598	0.00E+00	Neu C0 Ltf	Ngp
0.00E+00	2.562	0.996	0.297	0.00E+00	Neu C0 Ltf	Cybb
0.00E+00	2.312	0.999	0.553	0.00E+00	Neu C0 Ltf	Ifitm6
0.00E+00	2.226	0.987	0.183	0.00E+00	Neu C0 Ltf	Serpina1a
0.00E+00	2.180	0.999	0.655	0.00E+00	Neu C0 Ltf	Anxa1
0.00E+00	2.066	0.998	0.682	0.00E+00	Neu C0 Ltf	Lyz2
0.00E+00	1.974	0.998	0.357	0.00E+00	Neu C0 Ltf	Cd177
0.00E+00	1.957	0.993	0.323	0.00E+00	Neu C0 Ltf	Aldh2
0.00E+00	1.954	1.000	0.648	0.00E+00	Neu C0 Ltf	Chil3
0.00E+00	1.946	0.999	0.402	0.00E+00	Neu C0 Ltf	Syne1
0.00E+00	1.878	0.992	0.247	0.00E+00	Neu C0 Ltf	Adpgk
0.00E+00	1.665	0.977	0.206	0.00E+00	Neu C0 Ltf	Abca13
0.00E+00	1.656	0.999	0.795	0.00E+00	Neu C0 Ltf	Arhgdib
0.00E+00	1.606	0.865	0.108	0.00E+00	Neu C0 Ltf	Lta4h
0.00E+00	1.600	0.998	0.510	0.00E+00	Neu C0 Ltf	Tkt
0.00E+00	1.594	0.981	0.313	0.00E+00	Neu C0 Ltf	Ly6c2
0.00E+00	1.557	1.000	0.863	0.00E+00	Neu C0 Ltf	Lcn2
0.00E+00	1.519	0.967	0.296	0.00E+00	Neu C0 Ltf	Ltb4r1
0.00E+00	1.507	0.893	0.161	0.00E+00	Neu C0 Ltf	I830127L07Rik
0.00E+00	1.487	0.953	0.205	0.00E+00	Neu C0 Ltf	Anxa3
0.00E+00	1.475	1.000	0.988	0.00E+00	Neu C0 Ltf	S100a8
0.00E+00	1.473	0.987	0.370	0.00E+00	Neu C0 Ltf	Ckap4
0.00E+00	1.446	0.989	0.628	0.00E+00	Neu C0 Ltf	Rpsa
0.00E+00	1.440	0.962	0.179	0.00E+00	Neu C0 Ltf	Itgb2l
0.00E+00	1.433	0.941	0.387	0.00E+00	Neu C0 Ltf	Tmsb10
0.00E+00	1.342	0.978	0.335	0.00E+00	Neu C0 Ltf	Tbc1d8
0.00E+00	1.329	1.000	0.990	0.00E+00	Neu C0 Ltf	S100a9
0.00E+00	1.328	0.948	0.304	0.00E+00	Neu C0 Ltf	Mcu
0.00E+00	1.293	0.970	0.484	0.00E+00	Neu C0 Ltf	Hmgn2
0.00E+00	1.254	0.965	0.417	0.00E+00	Neu C0 Ltf	Dach1
0.00E+00	1.241	0.909	0.294	0.00E+00	Neu C0 Ltf	Rpl10a
0.00E+00	1.234	0.970	0.544	0.00E+00	Neu C0 Ltf	Rps19
0.00E+00	1.225	0.973	0.337	0.00E+00	Neu C0 Ltf	Degs1
0.00E+00	1.196	1.000	0.842	0.00E+00	Neu C0 Ltf	Pglyrp1
0.00E+00	1.184	0.999	0.605	0.00E+00	Neu C0 Ltf	Dstn
0.00E+00	1.176	1.000	0.837	0.00E+00	Neu C0 Ltf	Wfdc21
0.00E+00	1.164	0.781	0.111	0.00E+00	Neu C0 Ltf	Cdadcl
0.00E+00	1.158	0.983	0.612	0.00E+00	Neu C0 Ltf	Rps4x
0.00E+00	1.158	0.663	0.093	0.00E+00	Neu C0 Ltf	Orm1
0.00E+00	1.153	0.745	0.086	0.00E+00	Neu C0 Ltf	Mgst2
0.00E+00	1.143	0.886	0.228	0.00E+00	Neu C0 Ltf	Cpne3
0.00E+00	1.127	0.995	0.549	0.00E+00	Neu C0 Ltf	Flna
0.00E+00	1.124	0.983	0.645	0.00E+00	Neu C0 Ltf	Rpl32
0.00E+00	1.122	0.996	0.546	0.00E+00	Neu C0 Ltf	Plbd1
0.00E+00	1.106	0.999	0.676	0.00E+00	Neu C0 Ltf	Lgals3
0.00E+00	1.104	0.642	0.079	0.00E+00	Neu C0 Ltf	Krt83
0.00E+00	1.087	0.731	0.168	0.00E+00	Neu C0 Ltf	Acvrl1
0.00E+00	1.077	0.985	0.653	0.00E+00	Neu C0 Ltf	Rps20
0.00E+00	1.054	0.942	0.317	0.00E+00	Neu C0 Ltf	Tecr
0.00E+00	1.025	0.877	0.195	0.00E+00	Neu C0 Ltf	Aprt
0.00E+00	1.019	0.905	0.244	0.00E+00	Neu C0 Ltf	G6pdx
0.00E+00	1.016	0.987	0.721	0.00E+00	Neu C0 Ltf	Rplp0
0.00E+00	1.000	0.990	0.517	0.00E+00	Neu C0 Ltf	Vim
0.00E+00	0.982	0.920	0.429	0.00E+00	Neu C0 Ltf	Rps18
0.00E+00	0.961	0.933	0.320	0.00E+00	Neu C0 Ltf	Padi4
0.00E+00	0.949	0.693	0.050	0.00E+00	Neu C0 Ltf	Erg
0.00E+00	0.919	0.981	0.487	0.00E+00	Neu C0 Ltf	Rasa2
0.00E+00	0.916	0.717	0.075	0.00E+00	Neu C0 Ltf	Golim4
0.00E+00	0.914	0.731	0.207	0.00E+00	Neu C0 Ltf	Tnfrsf6
0.00E+00	0.910	0.998	0.751	0.00E+00	Neu C0 Ltf	Gpi1

0.00E+00	0.908	0.760	0.191	0.00E+00	Neu C0 Ltf	Ankrd22
0.00E+00	0.903	0.445	0.043	0.00E+00	Neu C0 Ltf	Zmpste24
0.00E+00	0.894	0.618	0.055	0.00E+00	Neu C0 Ltf	Cebpe
0.00E+00	0.875	0.809	0.230	0.00E+00	Neu C0 Ltf	Ceacam10
0.00E+00	0.874	0.760	0.166	0.00E+00	Neu C0 Ltf	Abhd5
0.00E+00	0.873	0.962	0.550	0.00E+00	Neu C0 Ltf	Rpl35
0.00E+00	0.871	0.915	0.308	0.00E+00	Neu C0 Ltf	Scp2
0.00E+00	0.869	0.783	0.268	0.00E+00	Neu C0 Ltf	Ly6g
0.00E+00	0.864	0.933	0.316	0.00E+00	Neu C0 Ltf	Mapk13
0.00E+00	0.859	0.878	0.246	0.00E+00	Neu C0 Ltf	Capg
0.00E+00	0.854	0.998	0.839	0.00E+00	Neu C0 Ltf	Rps24
0.00E+00	0.851	0.792	0.238	0.00E+00	Neu C0 Ltf	Stim1
0.00E+00	0.846	0.954	0.431	0.00E+00	Neu C0 Ltf	Lamtor4
0.00E+00	0.845	0.413	0.041	0.00E+00	Neu C0 Ltf	Aff2
0.00E+00	0.841	0.983	0.724	0.00E+00	Neu C0 Ltf	Rpl28
0.00E+00	0.841	0.704	0.118	0.00E+00	Neu C0 Ltf	B230208H11Rik
0.00E+00	0.836	0.876	0.284	0.00E+00	Neu C0 Ltf	Slc27a4
0.00E+00	0.833	0.986	0.653	0.00E+00	Neu C0 Ltf	Rps15a
0.00E+00	0.832	0.928	0.323	0.00E+00	Neu C0 Ltf	Emp3
0.00E+00	0.831	0.863	0.255	0.00E+00	Neu C0 Ltf	Stxbp5
0.00E+00	0.830	0.951	0.394	0.00E+00	Neu C0 Ltf	Pnkp
0.00E+00	0.816	0.951	0.381	0.00E+00	Neu C0 Ltf	Mettl9
0.00E+00	0.814	0.819	0.234	0.00E+00	Neu C0 Ltf	Rpl3
0.00E+00	0.812	0.982	0.500	0.00E+00	Neu C0 Ltf	Cnn2
0.00E+00	0.807	0.868	0.230	0.00E+00	Neu C0 Ltf	Ceacam1
0.00E+00	0.797	0.969	0.421	0.00E+00	Neu C0 Ltf	Mgst1
0.00E+00	0.795	0.830	0.281	0.00E+00	Neu C0 Ltf	Rpl36a
0.00E+00	0.793	0.729	0.141	0.00E+00	Neu C0 Ltf	Plekhg1
0.00E+00	0.789	1.000	0.864	0.00E+00	Neu C0 Ltf	Myl6
0.00E+00	0.775	0.602	0.040	0.00E+00	Neu C0 Ltf	Olfml2b
0.00E+00	0.773	0.662	0.088	0.00E+00	Neu C0 Ltf	1700047M11Rik
0.00E+00	0.770	0.873	0.269	0.00E+00	Neu C0 Ltf	Mmp25
0.00E+00	0.766	0.539	0.047	0.00E+00	Neu C0 Ltf	Lmo1
0.00E+00	0.757	0.917	0.329	0.00E+00	Neu C0 Ltf	Mpc2
0.00E+00	0.756	0.990	0.523	0.00E+00	Neu C0 Ltf	AA467197
0.00E+00	0.742	0.864	0.276	0.00E+00	Neu C0 Ltf	Ranbp9
0.00E+00	0.728	0.878	0.280	0.00E+00	Neu C0 Ltf	Ndufv3
0.00E+00	0.726	0.752	0.234	0.00E+00	Neu C0 Ltf	Rpl12
0.00E+00	0.716	0.700	0.118	0.00E+00	Neu C0 Ltf	Ethe1
0.00E+00	0.709	0.646	0.093	0.00E+00	Neu C0 Ltf	Nucb2
0.00E+00	0.708	0.665	0.105	0.00E+00	Neu C0 Ltf	Fmo5
0.00E+00	0.705	0.716	0.119	0.00E+00	Neu C0 Ltf	Anxa5
0.00E+00	0.704	0.889	0.310	0.00E+00	Neu C0 Ltf	Tcp11l2
0.00E+00	0.697	0.998	0.920	0.00E+00	Neu C0 Ltf	Cyba
0.00E+00	0.693	0.855	0.258	0.00E+00	Neu C0 Ltf	S100a13
0.00E+00	0.689	0.809	0.222	0.00E+00	Neu C0 Ltf	Flot2
0.00E+00	0.682	0.793	0.238	0.00E+00	Neu C0 Ltf	Lrrk2
0.00E+00	0.679	0.902	0.319	0.00E+00	Neu C0 Ltf	Clec4a2
0.00E+00	0.672	0.476	0.049	0.00E+00	Neu C0 Ltf	Fdps
0.00E+00	0.671	0.569	0.041	0.00E+00	Neu C0 Ltf	F730016J06Rik
0.00E+00	0.670	0.262	0.023	0.00E+00	Neu C0 Ltf	Ncam1
0.00E+00	0.670	0.933	0.367	0.00E+00	Neu C0 Ltf	Ywhab
0.00E+00	0.663	0.648	0.070	0.00E+00	Neu C0 Ltf	Ly75
0.00E+00	0.660	0.746	0.182	0.00E+00	Neu C0 Ltf	Trp53inp2
0.00E+00	0.658	0.738	0.149	0.00E+00	Neu C0 Ltf	Ppm1m
0.00E+00	0.654	0.578	0.043	0.00E+00	Neu C0 Ltf	Tmem256
0.00E+00	0.647	0.911	0.332	0.00E+00	Neu C0 Ltf	Ak2
0.00E+00	0.642	0.730	0.187	0.00E+00	Neu C0 Ltf	Rpl36a1
0.00E+00	0.638	0.681	0.114	0.00E+00	Neu C0 Ltf	Slc25a24
0.00E+00	0.632	0.626	0.063	0.00E+00	Neu C0 Ltf	Lbp
0.00E+00	0.631	0.718	0.170	0.00E+00	Neu C0 Ltf	Agpat2
0.00E+00	0.630	0.669	0.126	0.00E+00	Neu C0 Ltf	Nhs12
0.00E+00	0.630	0.580	0.053	0.00E+00	Neu C0 Ltf	Cd81
0.00E+00	0.617	0.327	0.045	0.00E+00	Neu C0 Ltf	H1f0

0.00E+00	0.612	0.716	0.142	0.00E+00	Neu C0 Ltf	Rab3d
0.00E+00	0.608	0.372	0.028	0.00E+00	Neu C0 Ltf	Serpine2
0.00E+00	0.601	0.603	0.099	0.00E+00	Neu C0 Ltf	Ets1
0.00E+00	0.597	0.671	0.155	0.00E+00	Neu C0 Ltf	Trak2
0.00E+00	0.595	0.706	0.155	0.00E+00	Neu C0 Ltf	Rpl22l1
0.00E+00	0.590	0.755	0.208	0.00E+00	Neu C0 Ltf	Stap1
0.00E+00	0.581	0.737	0.171	0.00E+00	Neu C0 Ltf	Anxa7
0.00E+00	0.578	0.768	0.217	0.00E+00	Neu C0 Ltf	Map1lc3a
0.00E+00	0.577	0.682	0.132	0.00E+00	Neu C0 Ltf	Tmem40
0.00E+00	0.576	0.761	0.242	0.00E+00	Neu C0 Ltf	Pdia3
0.00E+00	0.576	0.604	0.117	0.00E+00	Neu C0 Ltf	Dbi
0.00E+00	0.569	0.804	0.227	0.00E+00	Neu C0 Ltf	Txndc17
0.00E+00	0.564	0.659	0.113	0.00E+00	Neu C0 Ltf	Nfu1
0.00E+00	0.563	0.756	0.198	0.00E+00	Neu C0 Ltf	Uqcrb
0.00E+00	0.549	0.430	0.069	0.00E+00	Neu C0 Ltf	Ldlr
0.00E+00	0.539	0.614	0.094	0.00E+00	Neu C0 Ltf	Sept1
0.00E+00	0.539	0.516	0.115	0.00E+00	Neu C0 Ltf	Kif13b
0.00E+00	0.525	0.688	0.179	0.00E+00	Neu C0 Ltf	Rnaseh2c
0.00E+00	0.519	0.625	0.107	0.00E+00	Neu C0 Ltf	Ano10
0.00E+00	0.510	0.723	0.199	0.00E+00	Neu C0 Ltf	Cntrl
0.00E+00	0.505	0.807	0.251	0.00E+00	Neu C0 Ltf	Pcmt1
0.00E+00	0.501	0.479	0.065	0.00E+00	Neu C0 Ltf	Cd55
0.00E+00	0.498	0.735	0.210	0.00E+00	Neu C0 Ltf	Arl2bp
0.00E+00	0.493	0.537	0.066	0.00E+00	Neu C0 Ltf	Tinagl1
0.00E+00	0.489	0.690	0.156	0.00E+00	Neu C0 Ltf	Ndufa11
0.00E+00	0.483	0.464	0.044	0.00E+00	Neu C0 Ltf	4930438A08Rik
0.00E+00	0.482	0.617	0.127	0.00E+00	Neu C0 Ltf	Tfdp1
0.00E+00	0.481	0.290	0.012	0.00E+00	Neu C0 Ltf	Ica1
0.00E+00	0.477	0.679	0.168	0.00E+00	Neu C0 Ltf	Myo5a
0.00E+00	0.472	0.617	0.139	0.00E+00	Neu C0 Ltf	Rbfa
0.00E+00	0.463	0.660	0.148	0.00E+00	Neu C0 Ltf	Ech1
0.00E+00	0.462	0.752	0.216	0.00E+00	Neu C0 Ltf	Triobp
0.00E+00	0.460	0.615	0.148	0.00E+00	Neu C0 Ltf	Tbc1d2
0.00E+00	0.459	0.453	0.058	0.00E+00	Neu C0 Ltf	Klf5
0.00E+00	0.456	0.677	0.153	0.00E+00	Neu C0 Ltf	Tbcb
0.00E+00	0.448	0.652	0.159	0.00E+00	Neu C0 Ltf	Nxn
0.00E+00	0.437	0.427	0.072	0.00E+00	Neu C0 Ltf	Usp33
0.00E+00	0.429	0.560	0.101	0.00E+00	Neu C0 Ltf	Coro7
0.00E+00	0.420	0.581	0.118	0.00E+00	Neu C0 Ltf	Wipi1
0.00E+00	0.419	0.457	0.072	0.00E+00	Neu C0 Ltf	Agl
0.00E+00	0.416	0.791	0.229	0.00E+00	Neu C0 Ltf	Clec12a
0.00E+00	0.415	0.752	0.216	0.00E+00	Neu C0 Ltf	Plxnc1
0.00E+00	0.412	0.645	0.164	0.00E+00	Neu C0 Ltf	Acap1
0.00E+00	0.408	0.677	0.187	0.00E+00	Neu C0 Ltf	Rinl
0.00E+00	0.404	0.530	0.103	0.00E+00	Neu C0 Ltf	Megf9
0.00E+00	0.404	0.477	0.070	0.00E+00	Neu C0 Ltf	Sptbn1
0.00E+00	0.403	0.453	0.055	0.00E+00	Neu C0 Ltf	S1pr4
0.00E+00	0.399	0.385	0.036	0.00E+00	Neu C0 Ltf	Ppp1r42
0.00E+00	0.398	0.527	0.121	0.00E+00	Neu C0 Ltf	Pmvk
0.00E+00	0.396	0.656	0.158	0.00E+00	Neu C0 Ltf	Atp5o.1
0.00E+00	0.382	0.674	0.173	0.00E+00	Neu C0 Ltf	Vcp
0.00E+00	0.377	0.251	0.005	0.00E+00	Neu C0 Ltf	Fcnb
0.00E+00	0.373	0.594	0.139	0.00E+00	Neu C0 Ltf	Dhrs1
0.00E+00	0.369	0.649	0.165	0.00E+00	Neu C0 Ltf	Pik3cb
0.00E+00	0.360	0.366	0.061	0.00E+00	Neu C0 Ltf	Pnpla1
0.00E+00	0.360	0.471	0.085	0.00E+00	Neu C0 Ltf	Cep19
0.00E+00	0.360	0.499	0.086	0.00E+00	Neu C0 Ltf	Lrmp
0.00E+00	0.358	0.596	0.145	0.00E+00	Neu C0 Ltf	Cuedc2
0.00E+00	0.356	0.512	0.103	0.00E+00	Neu C0 Ltf	Tmem160
0.00E+00	0.354	0.459	0.089	0.00E+00	Neu C0 Ltf	Cemip2
0.00E+00	0.349	0.360	0.029	0.00E+00	Neu C0 Ltf	Tst
0.00E+00	0.341	0.536	0.126	0.00E+00	Neu C0 Ltf	Cib2
0.00E+00	0.340	0.445	0.067	0.00E+00	Neu C0 Ltf	Tmed3
0.00E+00	0.320	0.429	0.074	0.00E+00	Neu C0 Ltf	Apmap

0.00E+00	0.320	0.339	0.040	0.00E+00	Neu C0 Ltf	Rhou
0.00E+00	0.318	0.352	0.047	0.00E+00	Neu C0 Ltf	Tiam1
0.00E+00	0.318	0.306	0.024	0.00E+00	Neu C0 Ltf	Col5a1
0.00E+00	0.316	0.220	0.008	0.00E+00	Neu C0 Ltf	Ldhc
0.00E+00	0.316	0.452	0.085	0.00E+00	Neu C0 Ltf	Hsd17b10
0.00E+00	0.313	0.485	0.092	0.00E+00	Neu C0 Ltf	Plin3
0.00E+00	0.312	0.388	0.063	0.00E+00	Neu C0 Ltf	Pabpc1l
0.00E+00	0.311	0.440	0.072	0.00E+00	Neu C0 Ltf	Mcee
0.00E+00	0.310	0.496	0.089	0.00E+00	Neu C0 Ltf	Ndufc2
0.00E+00	0.306	0.285	0.013	0.00E+00	Neu C0 Ltf	Nedd4
0.00E+00	0.304	0.293	0.016	0.00E+00	Neu C0 Ltf	Cpa6
0.00E+00	0.299	0.345	0.040	0.00E+00	Neu C0 Ltf	Tmem205
0.00E+00	0.298	0.360	0.055	0.00E+00	Neu C0 Ltf	Prkar2a
0.00E+00	0.298	0.448	0.079	0.00E+00	Neu C0 Ltf	Rpn1
0.00E+00	0.296	0.346	0.049	0.00E+00	Neu C0 Ltf	Coq4
0.00E+00	0.295	0.295	0.019	0.00E+00	Neu C0 Ltf	Tnnt1
0.00E+00	0.294	0.329	0.027	0.00E+00	Neu C0 Ltf	1700020L24Rik
0.00E+00	0.293	0.185	0.004	0.00E+00	Neu C0 Ltf	Gm47071
0.00E+00	0.288	0.394	0.059	0.00E+00	Neu C0 Ltf	Mlec
0.00E+00	0.287	0.375	0.044	0.00E+00	Neu C0 Ltf	Kcnab2
0.00E+00	0.286	0.473	0.080	0.00E+00	Neu C0 Ltf	Gys1
0.00E+00	0.286	0.371	0.057	0.00E+00	Neu C0 Ltf	Slc39a11
0.00E+00	0.285	0.411	0.075	0.00E+00	Neu C0 Ltf	Thap4
0.00E+00	0.284	0.335	0.035	0.00E+00	Neu C0 Ltf	Al662270
0.00E+00	0.284	0.392	0.062	0.00E+00	Neu C0 Ltf	A630001G21Rik
0.00E+00	0.283	0.431	0.082	0.00E+00	Neu C0 Ltf	Commd1
0.00E+00	0.277	0.430	0.079	0.00E+00	Neu C0 Ltf	Stk16
0.00E+00	0.276	0.393	0.057	0.00E+00	Neu C0 Ltf	Abcc5
0.00E+00	0.276	0.361	0.046	0.00E+00	Neu C0 Ltf	Galns
0.00E+00	0.271	0.474	0.098	0.00E+00	Neu C0 Ltf	Ndufb2
0.00E+00	0.269	0.284	0.025	0.00E+00	Neu C0 Ltf	Ptgir
0.00E+00	0.267	0.316	0.027	0.00E+00	Neu C0 Ltf	Tspan32
0.00E+00	0.265	0.430	0.081	0.00E+00	Neu C0 Ltf	Atp2a3
0.00E+00	0.265	0.259	0.015	0.00E+00	Neu C0 Ltf	Slc17a9
0.00E+00	0.261	0.303	0.030	0.00E+00	Neu C0 Ltf	Usp5
0.00E+00	0.252	0.405	0.061	0.00E+00	Neu C0 Ltf	Etfb
0.00E+00	0.252	0.270	0.025	0.00E+00	Neu C0 Ltf	Tmem216
1.68E-307	0.355	0.461	0.096	2.92E-303	Neu C0 Ltf	Pdia6
1.71E-306	0.434	0.680	0.193	2.98E-302	Neu C0 Ltf	Tuba4a
5.67E-306	0.509	0.776	0.251	9.85E-302	Neu C0 Ltf	Selenof
1.69E-305	0.590	0.822	0.293	2.94E-301	Neu C0 Ltf	Sec61g
1.97E-305	0.471	0.595	0.155	3.42E-301	Neu C0 Ltf	Hsp90b1
1.10E-301	0.323	0.494	0.111	1.91E-297	Neu C0 Ltf	Got1
3.64E-301	0.621	0.824	0.302	6.32E-297	Neu C0 Ltf	Rpl4
1.24E-292	0.436	0.611	0.168	2.16E-288	Neu C0 Ltf	Hjrp
2.72E-292	1.166	0.984	0.633	4.73E-288	Neu C0 Ltf	H2afz
8.43E-291	0.765	0.852	0.341	1.46E-286	Neu C0 Ltf	Plscr1
6.63E-289	0.257	0.449	0.095	1.15E-284	Neu C0 Ltf	Unc13d
3.54E-288	0.729	0.968	0.452	6.16E-284	Neu C0 Ltf	Atxn10
4.91E-288	0.453	0.281	0.038	8.53E-284	Neu C0 Ltf	Calcr1
3.52E-286	0.257	0.470	0.104	6.11E-282	Neu C0 Ltf	Mdh1
1.57E-285	0.365	0.677	0.196	2.72E-281	Neu C0 Ltf	Tbca
2.26E-285	0.308	0.532	0.130	3.93E-281	Neu C0 Ltf	Cyb5a
5.65E-285	0.307	0.527	0.129	9.82E-281	Neu C0 Ltf	Gas7
1.01E-284	0.324	0.562	0.143	1.75E-280	Neu C0 Ltf	Lpgat1
2.01E-284	0.364	0.595	0.157	3.49E-280	Neu C0 Ltf	Gca
6.33E-284	0.504	0.813	0.278	1.10E-279	Neu C0 Ltf	Add3
6.75E-283	0.512	0.804	0.279	1.17E-278	Neu C0 Ltf	Eif3h
1.87E-280	0.327	0.622	0.172	3.24E-276	Neu C0 Ltf	Fam241a
1.26E-279	0.330	0.602	0.163	2.19E-275	Neu C0 Ltf	Rps6ka1
1.28E-279	0.430	0.623	0.179	2.22E-275	Neu C0 Ltf	Hmgcr
5.03E-279	0.368	0.603	0.167	8.73E-275	Neu C0 Ltf	Pgls
6.32E-279	0.275	0.514	0.124	1.10E-274	Neu C0 Ltf	Parvg
1.71E-278	0.297	0.538	0.134	2.98E-274	Neu C0 Ltf	Txn2

2.22E-278	0.649	0.942	0.465	3.86E-274	Neu C0 Ltf	Cd63
9.94E-278	0.420	0.782	0.253	1.73E-273	Neu C0 Ltf	Aldh3b1
1.27E-276	0.645	0.940	0.435	2.21E-272	Neu C0 Ltf	Ndufb7
5.96E-276	0.358	0.589	0.161	1.04E-271	Neu C0 Ltf	Ccdc88c
6.64E-276	0.308	0.440	0.096	1.15E-271	Neu C0 Ltf	Manf
6.65E-276	0.302	0.575	0.151	1.16E-271	Neu C0 Ltf	Rab28
9.95E-273	0.491	0.728	0.241	1.73E-268	Neu C0 Ltf	Plec
1.40E-271	0.366	0.756	0.239	2.43E-267	Neu C0 Ltf	Cmpk1
3.91E-270	0.377	0.432	0.096	6.80E-266	Neu C0 Ltf	Pik3r6
4.43E-268	0.295	0.595	0.161	7.70E-264	Neu C0 Ltf	Syngn2
4.64E-268	0.582	0.906	0.358	8.06E-264	Neu C0 Ltf	Scrg1
2.20E-267	0.448	0.806	0.275	3.82E-263	Neu C0 Ltf	Rnf10
6.01E-267	0.483	0.820	0.289	1.04E-262	Neu C0 Ltf	Cops9
7.46E-267	0.277	0.354	0.066	1.30E-262	Neu C0 Ltf	Hist1h1e
1.06E-266	0.456	0.777	0.264	1.85E-262	Neu C0 Ltf	Def6
2.07E-266	0.356	0.607	0.171	3.59E-262	Neu C0 Ltf	Rogdi
6.39E-265	0.555	0.908	0.374	1.11E-260	Neu C0 Ltf	Ndufa1
1.11E-264	0.297	0.417	0.091	1.93E-260	Neu C0 Ltf	E2f2
1.26E-264	0.268	0.262	0.037	2.19E-260	Neu C0 Ltf	Idi1
7.16E-264	0.336	0.341	0.063	1.24E-259	Neu C0 Ltf	Heatr6
7.41E-264	0.554	0.526	0.143	1.29E-259	Neu C0 Ltf	Stambpl1
5.78E-263	0.253	0.278	0.041	1.00E-258	Neu C0 Ltf	Elovl7
8.96E-263	0.548	0.916	0.366	1.56E-258	Neu C0 Ltf	Sqor
1.17E-262	0.278	0.546	0.142	2.04E-258	Neu C0 Ltf	Zdhhc3
1.58E-262	0.596	0.943	0.425	2.75E-258	Neu C0 Ltf	Cyfp2
2.02E-261	0.361	0.296	0.048	3.51E-257	Neu C0 Ltf	Tesk2
2.14E-261	0.569	0.781	0.286	3.72E-257	Neu C0 Ltf	Acpp
1.93E-260	0.321	0.495	0.124	3.35E-256	Neu C0 Ltf	Pld1
9.23E-260	0.337	0.696	0.213	1.60E-255	Neu C0 Ltf	Ndufs4
7.33E-259	0.343	0.587	0.165	1.27E-254	Neu C0 Ltf	Ncoa4
4.09E-257	0.256	0.286	0.045	7.11E-253	Neu C0 Ltf	Gmds
2.85E-256	0.301	0.588	0.165	4.95E-252	Neu C0 Ltf	Agtrap
9.30E-256	0.307	0.471	0.115	1.62E-251	Neu C0 Ltf	Aph1b
3.29E-255	0.362	0.768	0.255	5.71E-251	Neu C0 Ltf	Vcl
4.73E-255	0.357	0.608	0.178	8.22E-251	Neu C0 Ltf	Strn
3.47E-254	0.395	0.739	0.244	6.03E-250	Neu C0 Ltf	Nfe2
2.94E-252	0.532	0.891	0.359	5.10E-248	Neu C0 Ltf	Hsd11b1
1.55E-250	0.265	0.415	0.094	2.70E-246	Neu C0 Ltf	Msmo1
2.81E-248	0.631	0.960	0.503	4.88E-244	Neu C0 Ltf	Cox6c
9.17E-248	0.354	0.584	0.169	1.59E-243	Neu C0 Ltf	Nos1ap
2.79E-247	0.309	0.717	0.231	4.84E-243	Neu C0 Ltf	Samd9l
3.84E-246	0.403	0.618	0.191	6.67E-242	Neu C0 Ltf	Hopx
3.13E-245	0.789	0.990	0.662	5.44E-241	Neu C0 Ltf	Lrg1
6.98E-245	0.304	0.679	0.210	1.21E-240	Neu C0 Ltf	Cox7b
8.71E-244	0.632	0.889	0.406	1.51E-239	Neu C0 Ltf	Rack1
2.20E-243	0.297	0.679	0.209	3.81E-239	Neu C0 Ltf	Ndufb10
4.18E-242	0.861	0.757	0.301	7.25E-238	Neu C0 Ltf	F630028O10Rik
9.90E-242	0.696	0.991	0.751	1.72E-237	Neu C0 Ltf	Rps8
1.54E-241	0.582	0.999	0.907	2.67E-237	Neu C0 Ltf	Gapdh
2.01E-241	0.478	0.860	0.330	3.50E-237	Neu C0 Ltf	Pomp
3.93E-240	0.711	0.981	0.707	6.82E-236	Neu C0 Ltf	Rpl13
5.97E-240	0.666	0.984	0.713	1.04E-235	Neu C0 Ltf	Rps7
4.02E-239	0.287	0.564	0.162	6.98E-235	Neu C0 Ltf	Nt5c3
5.10E-238	0.287	0.504	0.135	8.86E-234	Neu C0 Ltf	Tmem170b
2.40E-236	0.255	0.307	0.057	4.17E-232	Neu C0 Ltf	Ccdc125
3.21E-236	0.404	0.789	0.280	5.58E-232	Neu C0 Ltf	Twf2
6.67E-236	0.669	0.967	0.548	1.16E-231	Neu C0 Ltf	Sri
7.15E-236	0.509	0.882	0.365	1.24E-231	Neu C0 Ltf	Sec11c
3.39E-235	0.691	0.971	0.647	5.89E-231	Neu C0 Ltf	Rps5
1.17E-234	0.465	0.857	0.338	2.03E-230	Neu C0 Ltf	Smim14
2.89E-234	0.442	0.801	0.300	5.02E-230	Neu C0 Ltf	Ndufa4
4.61E-234	0.759	0.991	0.794	8.00E-230	Neu C0 Ltf	Rps12
2.74E-233	0.638	0.959	0.545	4.77E-229	Neu C0 Ltf	Sec61b
4.36E-232	0.587	0.965	0.453	7.58E-228	Neu C0 Ltf	Actn1

3.34E-231	0.308	0.627	0.194	5.80E-227	Neu C0 Ltf	Adgrg3
3.65E-231	0.675	0.117	0.005	6.34E-227	Neu C0 Ltf	Krt81
4.15E-231	0.530	0.914	0.397	7.21E-227	Neu C0 Ltf	Rap1gap2
3.03E-230	0.624	0.961	0.479	5.26E-226	Neu C0 Ltf	Glrx
6.88E-230	0.735	0.975	0.548	1.20E-225	Neu C0 Ltf	Dgat1
8.91E-229	0.270	0.612	0.184	1.55E-224	Neu C0 Ltf	Atp5g3
6.21E-228	0.329	0.640	0.203	1.08E-223	Neu C0 Ltf	Spcs2
7.09E-227	0.442	0.686	0.243	1.23E-222	Neu C0 Ltf	Pde4d
2.63E-223	0.486	0.791	0.302	4.57E-219	Neu C0 Ltf	Atrn
3.82E-223	0.304	0.693	0.230	6.64E-219	Neu C0 Ltf	Cklf
7.23E-223	0.567	0.911	0.404	1.26E-218	Neu C0 Ltf	Fosl1
1.23E-221	0.459	0.858	0.348	2.13E-217	Neu C0 Ltf	Fermt3
1.85E-221	0.334	0.831	0.309	3.21E-217	Neu C0 Ltf	Hk3
8.77E-221	0.651	0.977	0.645	1.52E-216	Neu C0 Ltf	Rpl7
2.41E-218	0.410	0.724	0.264	4.19E-214	Neu C0 Ltf	Rps6
1.27E-217	0.365	0.758	0.273	2.20E-213	Neu C0 Ltf	Ndufb8
6.26E-216	0.428	0.834	0.329	1.09E-211	Neu C0 Ltf	Lmo4
9.78E-216	0.605	0.945	0.473	1.70E-211	Neu C0 Ltf	Limd2
9.91E-216	0.574	0.936	0.466	1.72E-211	Neu C0 Ltf	Arrb2
1.02E-215	0.265	0.635	0.201	1.78E-211	Neu C0 Ltf	Uqcrfs1
2.33E-213	0.320	0.702	0.244	4.04E-209	Neu C0 Ltf	Nin
2.63E-213	0.286	0.621	0.199	4.57E-209	Neu C0 Ltf	Tram1
4.70E-212	0.465	0.816	0.336	8.17E-208	Neu C0 Ltf	Rps17
8.79E-212	0.481	0.915	0.393	1.53E-207	Neu C0 Ltf	Cyb5r4
1.49E-210	0.264	0.549	0.165	2.60E-206	Neu C0 Ltf	9530068E07Rik
2.83E-209	0.560	0.967	0.494	4.91E-205	Neu C0 Ltf	Pgd
1.96E-208	0.561	0.954	0.515	3.41E-204	Neu C0 Ltf	Rpl7a
3.38E-208	0.380	0.566	0.182	5.87E-204	Neu C0 Ltf	9830107B12Rik
2.63E-207	0.462	0.887	0.379	4.57E-203	Neu C0 Ltf	Abrac1
2.06E-206	0.424	0.873	0.352	3.57E-202	Neu C0 Ltf	Hsp90ab1
9.87E-206	0.301	0.666	0.227	1.71E-201	Neu C0 Ltf	Paccin2
6.28E-205	0.288	0.651	0.219	1.09E-200	Neu C0 Ltf	Far1
7.19E-204	0.310	0.749	0.273	1.25E-199	Neu C0 Ltf	Rsu1
3.34E-203	0.624	0.980	0.687	5.80E-199	Neu C0 Ltf	Rpl6
1.08E-202	0.323	0.568	0.182	1.88E-198	Neu C0 Ltf	C130026121Rik
2.74E-202	0.449	0.869	0.372	4.75E-198	Neu C0 Ltf	Alox5
4.21E-202	0.279	0.669	0.227	7.32E-198	Neu C0 Ltf	Grk6
8.13E-200	0.625	0.990	0.790	1.41E-195	Neu C0 Ltf	Rpl39
3.32E-199	0.421	0.871	0.367	5.76E-195	Neu C0 Ltf	Stim2
4.10E-199	0.346	0.798	0.307	7.13E-195	Neu C0 Ltf	Atp5k
3.81E-198	0.353	0.738	0.275	6.62E-194	Neu C0 Ltf	Clasp1
7.28E-198	0.285	0.663	0.227	1.26E-193	Neu C0 Ltf	Ppp1r15b
7.22E-197	0.275	0.691	0.243	1.25E-192	Neu C0 Ltf	Cycs
7.00E-196	0.507	0.790	0.327	1.22E-191	Neu C0 Ltf	Ikzf1
1.36E-194	0.255	0.574	0.187	2.35E-190	Neu C0 Ltf	Peli2
1.21E-192	0.649	0.922	0.512	2.09E-188	Neu C0 Ltf	Slfn4
1.39E-192	0.452	0.834	0.354	2.42E-188	Neu C0 Ltf	Rpl23a
6.48E-191	0.318	0.691	0.251	1.13E-186	Neu C0 Ltf	Rpl5
8.07E-191	0.402	0.854	0.351	1.40E-186	Neu C0 Ltf	Mapk3
1.32E-190	0.546	0.922	0.453	2.29E-186	Neu C0 Ltf	Arfgef1
2.42E-190	0.281	0.242	0.044	4.21E-186	Neu C0 Ltf	Plcb4
4.00E-189	0.296	0.795	0.309	6.95E-185	Neu C0 Ltf	Micu1
7.39E-189	0.419	0.873	0.371	1.28E-184	Neu C0 Ltf	Ndufb11
3.30E-187	0.270	0.460	0.137	5.74E-183	Neu C0 Ltf	Cmah
3.34E-185	0.416	0.281	0.062	5.81E-181	Neu C0 Ltf	BC117090
9.11E-185	0.304	0.423	0.122	1.58E-180	Neu C0 Ltf	Hmgcs1
1.40E-183	0.377	0.846	0.350	2.44E-179	Neu C0 Ltf	Gyg
1.81E-182	0.303	0.739	0.281	3.14E-178	Neu C0 Ltf	6430548M08Rik
2.47E-182	0.487	0.948	0.459	4.29E-178	Neu C0 Ltf	Wdr1
1.89E-181	0.409	0.866	0.374	3.29E-177	Neu C0 Ltf	Aes
1.99E-180	0.276	0.771	0.293	3.45E-176	Neu C0 Ltf	Ap2s1
1.30E-176	0.295	0.721	0.282	2.25E-172	Neu C0 Ltf	Mbnl1
5.93E-176	0.552	0.965	0.639	1.03E-171	Neu C0 Ltf	Rpl29
2.94E-175	0.251	0.450	0.138	5.10E-171	Neu C0 Ltf	Cd69

1.57E-174	0.511	0.998	0.844	2.73E-170	Neu C0 Ltf	Itm2b
2.24E-174	0.461	0.903	0.426	3.88E-170	Neu C0 Ltf	Rflnb
9.09E-173	0.375	0.767	0.313	1.58E-168	Neu C0 Ltf	Txnl1
3.35E-170	0.266	0.767	0.295	5.82E-166	Neu C0 Ltf	Atp5d
6.67E-170	0.346	0.961	0.491	1.16E-165	Neu C0 Ltf	Pgk1
7.95E-170	0.521	0.968	0.643	1.38E-165	Neu C0 Ltf	Rps28
6.91E-168	0.491	0.955	0.528	1.20E-163	Neu C0 Ltf	Ppp1ca
3.24E-167	0.493	0.892	0.424	5.64E-163	Neu C0 Ltf	Pdcd6
9.16E-167	0.496	0.865	0.420	1.59E-162	Neu C0 Ltf	Mxi1
1.44E-166	0.525	0.994	0.707	2.50E-162	Neu C0 Ltf	Pygl
1.66E-166	0.565	0.998	0.832	2.88E-162	Neu C0 Ltf	Hmgb2
4.36E-165	0.384	0.874	0.396	7.57E-161	Neu C0 Ltf	Eif3k
5.59E-164	0.306	0.786	0.318	9.71E-160	Neu C0 Ltf	Stxbp2
8.77E-163	0.423	0.868	0.416	1.52E-158	Neu C0 Ltf	Rpl15
1.16E-162	0.303	0.803	0.335	2.01E-158	Neu C0 Ltf	Ywhah
8.40E-162	0.487	0.957	0.534	1.46E-157	Neu C0 Ltf	Npepps
1.35E-161	0.542	0.998	0.866	2.35E-157	Neu C0 Ltf	Hp
1.76E-161	0.265	0.685	0.263	3.06E-157	Neu C0 Ltf	Cope
4.68E-161	0.316	0.959	0.522	8.12E-157	Neu C0 Ltf	Pgam1
2.04E-158	0.655	0.976	0.782	3.54E-154	Neu C0 Ltf	Mmp9
2.60E-157	0.397	0.915	0.449	4.52E-153	Neu C0 Ltf	Mdh2
7.57E-157	0.592	0.995	0.952	1.31E-152	Neu C0 Ltf	S100a6
3.98E-156	0.525	0.982	0.759	6.91E-152	Neu C0 Ltf	Rps3
9.51E-156	0.522	0.993	0.746	1.65E-151	Neu C0 Ltf	Ldha
2.43E-155	0.251	0.761	0.306	4.23E-151	Neu C0 Ltf	Tmem258
8.61E-154	0.315	0.820	0.348	1.50E-149	Neu C0 Ltf	Dbnl
2.01E-153	0.319	0.802	0.349	3.49E-149	Neu C0 Ltf	Pilrb2
3.35E-153	0.457	1.000	0.996	5.81E-149	Neu C0 Ltf	Actb
8.53E-152	1.466	0.491	0.201	1.48E-147	Neu C0 Ltf	Stfa3
9.86E-152	0.456	0.993	0.595	1.71E-147	Neu C0 Ltf	Msra
1.19E-151	0.305	0.183	0.032	2.07E-147	Neu C0 Ltf	Cacna1d
1.32E-151	0.298	0.803	0.350	2.30E-147	Neu C0 Ltf	Zfhx3
2.78E-151	0.479	0.989	0.791	4.84E-147	Neu C0 Ltf	Rps10
4.77E-151	0.482	0.985	0.791	8.29E-147	Neu C0 Ltf	Rpl19
1.03E-147	0.519	0.996	0.769	1.79E-143	Neu C0 Ltf	Plaur
2.10E-144	0.437	0.949	0.541	3.64E-140	Neu C0 Ltf	Atp5h
1.16E-143	0.861	0.332	0.104	2.01E-139	Neu C0 Ltf	Spp1
2.30E-142	0.433	0.943	0.521	4.00E-138	Neu C0 Ltf	Atp5f1
1.48E-140	0.282	0.953	0.505	2.57E-136	Neu C0 Ltf	Lims1
2.86E-140	0.419	0.865	0.417	4.97E-136	Neu C0 Ltf	St3gal5
1.10E-139	0.262	0.798	0.343	1.91E-135	Neu C0 Ltf	Mfsd14b
6.28E-139	0.406	0.996	0.856	1.09E-134	Neu C0 Ltf	Rpl35a
7.38E-137	0.342	0.687	0.321	1.28E-132	Neu C0 Ltf	Thbs1
8.12E-137	0.450	0.988	0.732	1.41E-132	Neu C0 Ltf	Cotl1
7.37E-136	0.496	0.948	0.628	1.28E-131	Neu C0 Ltf	Ppia
9.27E-136	0.290	0.837	0.373	1.61E-131	Neu C0 Ltf	Capns1
1.97E-135	0.339	0.900	0.440	3.42E-131	Neu C0 Ltf	Ndufa13
2.15E-134	0.336	0.900	0.452	3.73E-130	Neu C0 Ltf	Cox5a
9.45E-133	0.462	0.957	0.615	1.64E-128	Neu C0 Ltf	Uba52
1.87E-132	0.406	0.914	0.508	3.25E-128	Neu C0 Ltf	Atp5j
2.38E-132	0.324	0.884	0.425	4.13E-128	Neu C0 Ltf	Psmb3
5.43E-132	0.450	0.984	0.619	9.44E-128	Neu C0 Ltf	Dhrs7
1.14E-131	0.343	0.960	0.537	1.98E-127	Neu C0 Ltf	Myo1f
6.52E-131	0.296	1.000	0.997	1.13E-126	Neu C0 Ltf	Tmsb4x
9.90E-131	0.291	0.852	0.394	1.72E-126	Neu C0 Ltf	Psma2
1.88E-129	0.349	0.899	0.451	3.27E-125	Neu C0 Ltf	Vdac2
2.46E-129	0.255	0.848	0.383	4.27E-125	Neu C0 Ltf	Atp5j2
1.98E-126	0.389	1.000	0.965	3.43E-122	Neu C0 Ltf	Pfn1
2.80E-126	0.290	0.806	0.372	4.87E-122	Neu C0 Ltf	Ppib
2.65E-123	0.456	0.957	0.633	4.60E-119	Neu C0 Ltf	Rpl26
1.16E-120	0.311	0.853	0.428	2.02E-116	Neu C0 Ltf	Rps15
3.46E-120	0.281	0.851	0.410	6.02E-116	Neu C0 Ltf	Srp9
3.78E-119	0.374	0.984	0.644	6.56E-115	Neu C0 Ltf	Sp140
1.35E-118	1.816	0.586	0.300	2.35E-114	Neu C0 Ltf	BC100530

3.51E-117	0.387	0.994	0.853	6.09E-113	Neu C0 Ltf	Eef1a1
5.68E-117	0.467	0.973	0.713	9.87E-113	Neu C0 Ltf	Rps23
1.10E-112	0.346	0.998	0.893	1.91E-108	Neu C0 Ltf	Sem1
1.31E-112	0.399	0.967	0.588	2.27E-108	Neu C0 Ltf	Tln1
2.25E-112	0.622	0.498	0.227	3.90E-108	Neu C0 Ltf	F13a1
1.26E-111	0.355	0.951	0.521	2.18E-107	Neu C0 Ltf	Rab5if
2.59E-109	0.399	0.970	0.656	4.50E-105	Neu C0 Ltf	Prdx6
8.61E-109	0.344	0.996	0.896	1.50E-104	Neu C0 Ltf	Rpl9
4.85E-106	0.301	0.902	0.476	8.42E-102	Neu C0 Ltf	Eif3f
1.51E-104	0.337	0.993	0.837	2.62E-100	Neu C0 Ltf	Rps3a1
7.98E-103	0.360	0.988	0.767	1.39E-98	Neu C0 Ltf	Rps13
1.22E-102	0.313	0.931	0.532	2.12E-98	Neu C0 Ltf	Naca
2.13E-102	0.356	0.960	0.637	3.71E-98	Neu C0 Ltf	Rpl24
1.25E-100	0.342	0.947	0.537	2.17E-96	Neu C0 Ltf	Plp2
2.80E-100	1.148	0.567	0.305	4.86E-96	Neu C0 Ltf	Stfa2
6.02E-99	0.376	0.996	0.713	1.05E-94	Neu C0 Ltf	Mcomp1
9.66E-99	0.419	0.863	0.486	1.68E-94	Neu C0 Ltf	Tnfaip8
3.66E-97	0.328	0.956	0.547	6.35E-93	Neu C0 Ltf	Fis1
4.51E-97	0.349	0.988	0.708	7.83E-93	Neu C0 Ltf	Itgb2
8.44E-97	0.325	0.993	0.833	1.47E-92	Neu C0 Ltf	Oaz1
9.45E-96	0.350	0.677	0.336	1.64E-91	Neu C0 Ltf	Acsl1
5.20E-94	0.336	0.977	0.724	9.04E-90	Neu C0 Ltf	Rplp2
7.05E-94	0.322	0.979	0.749	1.23E-89	Neu C0 Ltf	Rpl11
1.04E-93	0.337	0.973	0.711	1.81E-89	Neu C0 Ltf	Rpl8
3.97E-93	0.346	0.997	0.816	6.90E-89	Neu C0 Ltf	Gpx1
1.13E-92	0.322	0.977	0.564	1.97E-88	Neu C0 Ltf	R3hdm4
5.09E-92	0.333	0.998	0.924	8.83E-88	Neu C0 Ltf	Coro1a
2.27E-91	0.254	0.891	0.512	3.94E-87	Neu C0 Ltf	Rpl22
1.67E-90	0.346	0.992	0.729	2.91E-86	Neu C0 Ltf	Myh9
3.14E-89	0.334	0.974	0.614	5.45E-85	Neu C0 Ltf	Adam8
2.03E-87	0.307	0.964	0.690	3.53E-83	Neu C0 Ltf	Rps26
2.35E-87	0.320	0.968	0.620	4.08E-83	Neu C0 Ltf	Arpc4
1.09E-86	0.302	0.991	0.796	1.90E-82	Neu C0 Ltf	Rpl38
3.33E-85	0.323	0.996	0.897	5.78E-81	Neu C0 Ltf	Rpl23
5.17E-85	0.310	0.993	0.808	8.97E-81	Neu C0 Ltf	Calm1
9.91E-85	0.254	0.940	0.533	1.72E-80	Neu C0 Ltf	Cox7c
3.73E-81	0.467	0.923	0.646	6.48E-77	Neu C0 Ltf	Mmp8
1.32E-79	0.327	0.957	0.683	2.30E-75	Neu C0 Ltf	Rpl10
1.33E-79	0.306	0.948	0.630	2.30E-75	Neu C0 Ltf	Rps25
1.45E-79	0.257	0.943	0.554	2.51E-75	Neu C0 Ltf	Rnf130
3.87E-79	0.252	0.952	0.641	6.73E-75	Neu C0 Ltf	Rpl36
2.30E-78	0.291	0.979	0.765	3.99E-74	Neu C0 Ltf	Rpl21
7.22E-77	1.507	0.474	0.251	1.25E-72	Neu C0 Ltf	Stfa1
7.68E-77	0.264	0.957	0.600	1.33E-72	Neu C0 Ltf	Myl12a
8.94E-75	0.299	0.981	0.767	1.55E-70	Neu C0 Ltf	Rpl17
1.06E-73	0.256	0.928	0.528	1.84E-69	Neu C0 Ltf	Xdh
6.85E-73	0.265	0.950	0.592	1.19E-68	Neu C0 Ltf	Eif4g2
1.08E-72	0.303	0.996	0.901	1.87E-68	Neu C0 Ltf	Rps29
1.77E-67	0.264	0.981	0.715	3.08E-63	Neu C0 Ltf	Cox4i1
1.88E-65	0.273	0.982	0.774	3.26E-61	Neu C0 Ltf	Rps11
8.03E-65	0.267	0.999	0.867	1.39E-60	Neu C0 Ltf	Actr3
1.28E-62	0.271	0.992	0.798	2.22E-58	Neu C0 Ltf	Arpc5
2.88E-62	0.304	0.959	0.727	5.00E-58	Neu C0 Ltf	Rplp1
1.11E-60	0.261	0.982	0.763	1.93E-56	Neu C0 Ltf	Rps14
0.00E+00	1.832	0.999	0.547	0.00E+00	Neu C1 Mmp8	Ifitm6
0.00E+00	1.607	0.999	0.593	0.00E+00	Neu C1 Mmp8	Ngp
0.00E+00	1.598	0.989	0.350	0.00E+00	Neu C1 Mmp8	Cd177
0.00E+00	1.422	0.750	0.158	0.00E+00	Neu C1 Mmp8	Acvrl1
0.00E+00	1.364	0.998	0.951	0.00E+00	Neu C1 Mmp8	S100a6
0.00E+00	1.326	0.999	0.888	0.00E+00	Neu C1 Mmp8	Retnlg
0.00E+00	1.304	0.999	0.650	0.00E+00	Neu C1 Mmp8	Anxa1
0.00E+00	1.293	0.948	0.321	0.00E+00	Neu C1 Mmp8	Aldh2
0.00E+00	1.282	0.937	0.311	0.00E+00	Neu C1 Mmp8	Ly6c2
0.00E+00	1.273	0.997	0.631	0.00E+00	Neu C1 Mmp8	Mmp8

0.00E+00	1.253	1.000	0.988	0.00E+00	Neu C1 Mmp8	S100a8
0.00E+00	1.233	0.998	0.776	0.00E+00	Neu C1 Mmp8	Mmp9
0.00E+00	1.204	0.921	0.248	0.00E+00	Neu C1 Mmp8	Adpgk
0.00E+00	1.119	0.987	0.505	0.00E+00	Neu C1 Mmp8	Tkt
0.00E+00	1.115	0.999	0.840	0.00E+00	Neu C1 Mmp8	Pglyrp1
0.00E+00	1.062	1.000	0.989	0.00E+00	Neu C1 Mmp8	S100a9
0.00E+00	1.040	0.998	0.792	0.00E+00	Neu C1 Mmp8	Arhgdib
0.00E+00	1.038	0.789	0.261	0.00E+00	Neu C1 Mmp8	Ly6g
0.00E+00	1.027	0.830	0.188	0.00E+00	Neu C1 Mmp8	Itgb2l
0.00E+00	1.020	0.767	0.229	0.00E+00	Neu C1 Mmp8	Ceacam10
0.00E+00	1.020	0.964	0.400	0.00E+00	Neu C1 Mmp8	Syne1
0.00E+00	0.965	0.871	0.317	0.00E+00	Neu C1 Mmp8	Mapk13
0.00E+00	0.952	0.975	0.546	0.00E+00	Neu C1 Mmp8	Flna
0.00E+00	0.947	0.848	0.346	0.00E+00	Neu C1 Mmp8	Tbc1d8
0.00E+00	0.946	0.732	0.175	0.00E+00	Neu C1 Mmp8	I830127L07Rik
0.00E+00	0.945	0.995	0.673	0.00E+00	Neu C1 Mmp8	Lgals3
0.00E+00	0.913	0.861	0.323	0.00E+00	Neu C1 Mmp8	Padi4
0.00E+00	0.912	0.782	0.202	0.00E+00	Neu C1 Mmp8	Serpnb1a
0.00E+00	0.897	0.923	0.421	0.00E+00	Neu C1 Mmp8	Mgst1
0.00E+00	0.892	0.962	0.497	0.00E+00	Neu C1 Mmp8	Cnn2
0.00E+00	0.889	1.000	0.835	0.00E+00	Neu C1 Mmp8	Wfdc21
0.00E+00	0.886	0.921	0.372	0.00E+00	Neu C1 Mmp8	Ckap4
0.00E+00	0.862	0.935	0.450	0.00E+00	Neu C1 Mmp8	Atxn10
0.00E+00	0.856	0.977	0.559	0.00E+00	Neu C1 Mmp8	R3hdm4
0.00E+00	0.856	0.995	0.748	0.00E+00	Neu C1 Mmp8	Gpi1
0.00E+00	0.829	0.894	0.395	0.00E+00	Neu C1 Mmp8	Pnkp
0.00E+00	0.813	0.999	0.863	0.00E+00	Neu C1 Mmp8	Myl6
0.00E+00	0.812	1.000	0.861	0.00E+00	Neu C1 Mmp8	Lcn2
0.00E+00	0.808	0.881	0.388	0.00E+00	Neu C1 Mmp8	Timp2
0.00E+00	0.800	0.851	0.359	0.00E+00	Neu C1 Mmp8	Scrg1
0.00E+00	0.795	0.744	0.231	0.00E+00	Neu C1 Mmp8	Abca13
0.00E+00	0.763	0.721	0.241	0.00E+00	Neu C1 Mmp8	Lrrk2
0.00E+00	0.755	0.762	0.256	0.00E+00	Neu C1 Mmp8	G6pdx
0.00E+00	0.743	0.778	0.275	0.00E+00	Neu C1 Mmp8	Mmp25
0.00E+00	0.720	0.999	0.924	0.00E+00	Neu C1 Mmp8	Alox5ap
0.00E+00	0.704	0.640	0.182	0.00E+00	Neu C1 Mmp8	Hopx
0.00E+00	0.683	0.712	0.231	0.00E+00	Neu C1 Mmp8	Anxa3
0.00E+00	0.610	0.568	0.156	0.00E+00	Neu C1 Mmp8	Rab3d
0.00E+00	0.604	0.804	0.280	0.00E+00	Neu C1 Mmp8	Ltf
0.00E+00	0.268	0.963	0.453	0.00E+00	Neu C1 Mmp8	Camp
6.82E-304	0.685	1.000	0.996	1.18E-299	Neu C1 Mmp8	Actb
3.58E-295	0.748	0.844	0.348	6.22E-291	Neu C1 Mmp8	Degs1
1.34E-287	0.673	0.720	0.261	2.32E-283	Neu C1 Mmp8	Capg
7.63E-287	0.775	0.904	0.431	1.33E-282	Neu C1 Mmp8	Lamtor4
3.45E-284	0.532	0.442	0.113	5.99E-280	Neu C1 Mmp8	1700047M11Rik
1.17E-281	0.319	0.233	0.028	2.02E-277	Neu C1 Mmp8	Gpr27
2.04E-280	0.664	0.563	0.177	3.55E-276	Neu C1 Mmp8	9830107B12Rik
3.34E-280	0.797	0.983	0.602	5.79E-276	Neu C1 Mmp8	Dstn
6.33E-276	0.778	0.947	0.545	1.10E-271	Neu C1 Mmp8	Sri
6.98E-273	0.724	0.924	0.452	1.21E-268	Neu C1 Mmp8	Actn1
1.34E-271	0.628	0.655	0.237	2.33E-267	Neu C1 Mmp8	Flot2
2.94E-269	0.630	0.817	0.331	5.11E-265	Neu C1 Mmp8	Emp3
1.80E-268	0.781	0.870	0.403	3.13E-264	Neu C1 Mmp8	Fosl1
6.61E-267	0.523	0.670	0.239	1.15E-262	Neu C1 Mmp8	Txndc17
2.84E-266	0.572	0.998	0.923	4.94E-262	Neu C1 Mmp8	Coro1a
2.76E-263	0.812	0.932	0.477	4.79E-259	Neu C1 Mmp8	Glrx
7.12E-263	0.623	1.000	0.905	1.24E-258	Neu C1 Mmp8	Gapdh
3.39E-261	0.594	0.686	0.261	5.89E-257	Neu C1 Mmp8	Pcmt1
2.04E-257	0.695	0.847	0.389	3.54E-253	Neu C1 Mmp8	Mettl9
4.76E-254	0.722	0.486	0.146	8.27E-250	Neu C1 Mmp8	Cdadcl
9.90E-253	0.491	0.536	0.172	1.72E-248	Neu C1 Mmp8	Ppm1m
8.64E-249	0.678	0.988	0.705	1.50E-244	Neu C1 Mmp8	Pygl
7.71E-248	0.952	0.812	0.399	1.34E-243	Neu C1 Mmp8	Tmsb10
4.48E-247	0.776	0.813	0.369	7.79E-243	Neu C1 Mmp8	Stim2

8.74E-245	0.712	0.975	0.609	1.52E-240	Neu C1 Mmp8	Adam8
1.10E-243	0.514	0.720	0.279	1.92E-239	Neu C1 Mmp8	Hacd4
1.40E-243	0.867	0.906	0.491	2.43E-239	Neu C1 Mmp8	Rasa2
8.28E-239	0.816	0.976	0.660	1.44E-234	Neu C1 Mmp8	Lrg1
1.76E-238	0.423	0.999	0.997	3.06E-234	Neu C1 Mmp8	Tmsb4x
4.38E-236	0.574	0.796	0.331	7.60E-232	Neu C1 Mmp8	Tecr
4.35E-235	0.611	0.820	0.373	7.55E-231	Neu C1 Mmp8	Sqor
3.80E-233	0.325	0.812	0.315	6.60E-229	Neu C1 Mmp8	Cybb
9.11E-231	0.516	0.602	0.223	1.58E-226	Neu C1 Mmp8	Arl2bp
1.31E-230	0.594	0.689	0.277	2.27E-226	Neu C1 Mmp8	Clasp1
3.71E-227	0.538	0.737	0.297	6.45E-223	Neu C1 Mmp8	Slc27a4
7.63E-222	0.476	0.436	0.132	1.33E-217	Neu C1 Mmp8	Fmo5
1.86E-221	0.667	0.972	0.593	3.23E-217	Neu C1 Mmp8	Msra
4.03E-221	0.653	0.765	0.323	7.00E-217	Neu C1 Mmp8	Mcu
5.81E-221	0.671	0.899	0.473	1.01E-216	Neu C1 Mmp8	Limd2
6.19E-219	0.472	0.476	0.155	1.07E-214	Neu C1 Mmp8	Tmem40
7.97E-216	0.527	0.999	0.965	1.38E-211	Neu C1 Mmp8	Pfn1
1.61E-211	0.785	0.986	0.680	2.81E-207	Neu C1 Mmp8	Lyz2
1.96E-211	0.470	0.693	0.274	3.40E-207	Neu C1 Mmp8	S100a13
4.96E-211	0.634	0.798	0.366	8.62E-207	Neu C1 Mmp8	Hsd11b1
1.57E-210	0.565	0.780	0.353	2.72E-206	Neu C1 Mmp8	Gyg
2.79E-210	0.645	0.968	0.616	4.84E-206	Neu C1 Mmp8	Dhrs7
5.16E-210	0.651	0.853	0.428	8.96E-206	Neu C1 Mmp8	Rflnb
8.22E-210	0.457	0.514	0.179	1.43E-205	Neu C1 Mmp8	Rogdi
1.84E-209	0.533	0.783	0.355	3.20E-205	Neu C1 Mmp8	Mapk3
3.99E-209	0.654	0.984	0.740	6.93E-205	Neu C1 Mmp8	Tspo
6.76E-207	0.521	0.766	0.332	1.17E-202	Neu C1 Mmp8	Clec4a2
8.34E-206	0.608	0.927	0.534	1.45E-201	Neu C1 Mmp8	Plp2
1.79E-205	0.692	0.562	0.212	3.12E-201	Neu C1 Mmp8	Ankrd22
6.67E-203	0.594	0.917	0.495	1.16E-198	Neu C1 Mmp8	Pgd
1.20E-202	0.636	0.703	0.308	2.08E-198	Neu C1 Mmp8	Atrn
2.07E-201	0.399	0.392	0.115	3.60E-197	Neu C1 Mmp8	Gdpd3
2.37E-200	0.617	0.870	0.424	4.12E-196	Neu C1 Mmp8	Dach1
5.20E-199	0.655	0.576	0.223	9.04E-195	Neu C1 Mmp8	Tnfaip6
2.30E-198	0.426	0.550	0.202	4.00E-194	Neu C1 Mmp8	A530064D06Rik
2.61E-198	0.496	0.527	0.190	4.54E-194	Neu C1 Mmp8	Fam169b
1.30E-196	0.395	0.320	0.083	2.25E-192	Neu C1 Mmp8	Cd55
5.80E-195	0.442	0.594	0.232	1.01E-190	Neu C1 Mmp8	Triobp
1.26E-194	0.418	0.553	0.203	2.19E-190	Neu C1 Mmp8	Bmx
4.65E-193	0.488	0.684	0.290	8.07E-189	Neu C1 Mmp8	Add3
2.20E-191	0.440	0.628	0.254	3.82E-187	Neu C1 Mmp8	Nfe2
3.19E-191	0.574	0.911	0.486	5.55E-187	Neu C1 Mmp8	Hmgn2
1.17E-190	0.704	0.924	0.550	2.03E-186	Neu C1 Mmp8	Dgat1
2.86E-190	0.515	0.997	0.842	4.96E-186	Neu C1 Mmp8	Anxa2
3.11E-190	0.626	0.973	0.691	5.41E-186	Neu C1 Mmp8	Prr13
8.95E-190	0.449	0.413	0.132	1.56E-185	Neu C1 Mmp8	Pmvk
1.27E-189	0.504	0.748	0.320	2.21E-185	Neu C1 Mmp8	Ltb4r1
8.96E-187	0.347	0.329	0.091	1.56E-182	Neu C1 Mmp8	Tinagl1
4.40E-186	0.358	0.427	0.140	7.64E-182	Neu C1 Mmp8	Nfu1
8.65E-186	0.350	0.385	0.117	1.50E-181	Neu C1 Mmp8	Rfc2
9.39E-184	0.545	0.942	0.518	1.63E-179	Neu C1 Mmp8	Vim
2.09E-180	0.457	0.999	0.947	3.62E-176	Neu C1 Mmp8	S100a11
1.58E-179	0.488	0.735	0.341	2.74E-175	Neu C1 Mmp8	Pomp
1.81E-179	0.397	0.443	0.151	3.14E-175	Neu C1 Mmp8	Anxa5
1.99E-179	0.512	0.369	0.112	3.46E-175	Neu C1 Mmp8	Krt83
5.41E-179	0.457	0.999	0.892	9.40E-175	Neu C1 Mmp8	Sem1
1.07E-178	0.571	0.311	0.082	1.86E-174	Neu C1 Mmp8	Prok2
8.91E-178	0.411	0.591	0.229	1.55E-173	Neu C1 Mmp8	Aprt
1.83E-177	0.546	0.978	0.730	3.18E-173	Neu C1 Mmp8	Cotl1
3.66E-177	0.415	0.439	0.150	6.36E-173	Neu C1 Mmp8	B230208H11Rik
5.66E-176	0.353	0.318	0.086	9.83E-172	Neu C1 Mmp8	Ggt1
8.08E-174	0.430	0.694	0.299	1.40E-169	Neu C1 Mmp8	Ndufv3
5.16E-173	0.385	0.563	0.224	8.96E-169	Neu C1 Mmp8	Mindy1
7.13E-173	0.502	0.991	0.796	1.24E-168	Neu C1 Mmp8	Arpc5

4.81E-171	0.473	0.817	0.401	8.36E-167	Neu C1 Mmp8	Cyb5r4
1.32E-170	0.497	0.600	0.253	2.29E-166	Neu C1 Mmp8	Plec
1.65E-170	0.498	0.751	0.360	2.87E-166	Neu C1 Mmp8	Anks1
1.34E-168	0.373	0.381	0.124	2.32E-164	Neu C1 Mmp8	Aph1b
5.76E-168	0.296	0.285	0.073	1.00E-163	Neu C1 Mmp8	4933408B17Rik
5.79E-166	0.624	0.813	0.430	1.01E-161	Neu C1 Mmp8	Pdcd6
2.76E-165	0.534	0.996	0.842	4.80E-161	Neu C1 Mmp8	Itm2b
3.78E-165	0.478	0.999	0.985	6.56E-161	Neu C1 Mmp8	Actg1
1.55E-164	0.319	0.438	0.156	2.70E-160	Neu C1 Mmp8	Dhrs1
1.75E-164	0.466	0.693	0.320	3.04E-160	Neu C1 Mmp8	Ctnnbip1
3.41E-164	0.450	0.799	0.380	5.92E-160	Neu C1 Mmp8	Ywhab
6.97E-164	0.433	0.996	0.904	1.21E-159	Neu C1 Mmp8	Sh3bgrl3
2.82E-163	0.486	0.871	0.464	4.89E-159	Neu C1 Mmp8	Wdr1
5.96E-163	0.503	0.620	0.274	1.04E-158	Neu C1 Mmp8	Cdc27
7.80E-161	0.398	0.464	0.172	1.36E-156	Neu C1 Mmp8	Plekhg1
6.72E-160	0.437	0.994	0.822	1.17E-155	Neu C1 Mmp8	Taldo1
1.46E-159	0.443	0.563	0.236	2.54E-155	Neu C1 Mmp8	Pacsln2
1.73E-159	0.318	0.374	0.124	3.01E-155	Neu C1 Mmp8	Got1
2.22E-158	0.502	0.916	0.548	3.86E-154	Neu C1 Mmp8	Fis1
2.98E-158	0.425	0.374	0.126	5.17E-154	Neu C1 Mmp8	Nucb2
5.43E-158	0.404	0.471	0.179	9.44E-154	Neu C1 Mmp8	Nxn
1.35E-156	0.508	0.905	0.522	2.34E-152	Neu C1 Mmp8	Rab5if
2.13E-156	0.398	0.706	0.330	3.69E-152	Neu C1 Mmp8	Abtb1
4.48E-155	0.321	0.389	0.130	7.78E-151	Neu C1 Mmp8	Mgst2
1.62E-154	0.419	0.716	0.344	2.81E-150	Neu C1 Mmp8	Ndufa8
6.51E-154	0.439	0.998	0.953	1.13E-149	Neu C1 Mmp8	Cd52
3.36E-152	0.586	0.782	0.423	5.83E-148	Neu C1 Mmp8	Phlda1
3.26E-150	0.518	0.996	0.766	5.66E-146	Neu C1 Mmp8	Plaur
4.49E-150	0.451	0.997	0.865	7.80E-146	Neu C1 Mmp8	Actr3
4.95E-150	0.476	0.929	0.550	8.59E-146	Neu C1 Mmp8	Plbd1
7.86E-150	0.370	0.673	0.306	1.37E-145	Neu C1 Mmp8	Capn1
4.68E-149	0.322	0.364	0.124	8.13E-145	Neu C1 Mmp8	Sept1
1.28E-148	0.331	0.472	0.183	2.23E-144	Neu C1 Mmp8	Acap1
1.66E-148	0.368	0.625	0.279	2.88E-144	Neu C1 Mmp8	Asnsd1
1.10E-146	0.306	0.414	0.150	1.91E-142	Neu C1 Mmp8	Tfdp1
5.04E-146	0.311	0.418	0.152	8.75E-142	Neu C1 Mmp8	Ethe1
9.30E-146	0.330	0.264	0.072	1.62E-141	Neu C1 Mmp8	Pnpla1
1.76E-145	0.548	0.878	0.519	3.05E-141	Neu C1 Mmp8	4932438A13Rik
1.25E-144	0.251	0.209	0.047	2.17E-140	Neu C1 Mmp8	Chil5
1.96E-144	0.304	0.416	0.150	3.41E-140	Neu C1 Mmp8	Ccdc180
2.95E-144	0.365	0.541	0.230	5.13E-140	Neu C1 Mmp8	Far1
9.44E-144	0.666	0.939	0.627	1.64E-139	Neu C1 Mmp8	Fpr1
6.70E-143	0.331	0.505	0.206	1.16E-138	Neu C1 Mmp8	Rinl
5.06E-142	0.328	0.401	0.148	8.78E-138	Neu C1 Mmp8	Slc25a24
1.06E-141	0.506	0.452	0.181	1.84E-137	Neu C1 Mmp8	Atp10d
1.46E-141	0.405	0.724	0.356	2.53E-137	Neu C1 Mmp8	Dbnl
1.47E-141	0.321	0.591	0.256	2.55E-137	Neu C1 Mmp8	Rasgrp2
7.11E-141	0.336	0.611	0.271	1.24E-136	Neu C1 Mmp8	Aldh3b1
1.57E-140	0.252	0.269	0.076	2.72E-136	Neu C1 Mmp8	Pabpc1l
2.26E-140	0.392	0.994	0.919	3.93E-136	Neu C1 Mmp8	Cyba
2.51E-139	0.403	0.996	0.889	4.36E-135	Neu C1 Mmp8	Gnai2
4.10E-139	0.415	0.726	0.350	7.12E-135	Neu C1 Mmp8	Mpc2
8.94E-139	0.474	0.973	0.706	1.55E-134	Neu C1 Mmp8	Itgb2
1.14E-138	0.352	0.997	0.933	1.98E-134	Neu C1 Mmp8	Prdx5
2.95E-137	0.304	0.378	0.137	5.12E-133	Neu C1 Mmp8	Ano10
1.65E-136	0.383	0.765	0.380	2.87E-132	Neu C1 Mmp8	Alox5
1.91E-136	0.372	0.765	0.384	3.32E-132	Neu C1 Mmp8	Unc119
9.37E-135	0.359	0.734	0.365	1.63E-130	Neu C1 Mmp8	Grn
1.41E-134	0.302	0.545	0.234	2.45E-130	Neu C1 Mmp8	Appbp2
1.59E-133	0.275	0.633	0.284	2.76E-129	Neu C1 Mmp8	Rsu1
8.69E-133	0.299	0.440	0.174	1.51E-128	Neu C1 Mmp8	Ech1
1.27E-132	0.394	0.771	0.401	2.20E-128	Neu C1 Mmp8	Crispld2
1.29E-132	0.258	0.406	0.152	2.25E-128	Neu C1 Mmp8	Pqlc3
5.66E-132	0.457	0.991	0.838	9.83E-128	Neu C1 Mmp8	Rps24

1.42E-130	0.380	0.721	0.353	2.47E-126	Neu C1 Mmp8	Ak2
1.48E-129	0.380	0.618	0.292	2.58E-125	Neu C1 Mmp8	Klhdc4
5.87E-129	0.267	0.442	0.176	1.02E-124	Neu C1 Mmp8	9530068E07Rik
7.73E-129	0.311	0.738	0.363	1.34E-124	Neu C1 Mmp8	Pi16
1.28E-128	0.456	0.995	0.865	2.22E-124	Neu C1 Mmp8	Hp
1.54E-128	0.283	0.382	0.143	2.68E-124	Neu C1 Mmp8	Cib2
1.69E-128	0.353	0.996	0.899	2.93E-124	Neu C1 Mmp8	Ostf1
1.46E-127	0.376	0.731	0.360	2.54E-123	Neu C1 Mmp8	Fermt3
6.90E-127	0.350	0.423	0.168	1.20E-122	Neu C1 Mmp8	Rnf8
1.38E-126	0.434	0.904	0.530	2.39E-122	Neu C1 Mmp8	Ppp1ca
7.52E-126	0.339	0.678	0.331	1.31E-121	Neu C1 Mmp8	Smpdl3a
3.27E-124	0.273	0.451	0.185	5.69E-120	Neu C1 Mmp8	Ndufa11
8.33E-124	0.462	0.983	0.711	1.45E-119	Neu C1 Mmp8	Mcemp1
8.58E-124	0.457	0.994	0.814	1.49E-119	Neu C1 Mmp8	Gpx1
1.89E-123	0.532	0.851	0.493	3.29E-119	Neu C1 Mmp8	Fam107b
4.62E-123	0.286	0.486	0.202	8.03E-119	Neu C1 Mmp8	Rnaseh2c
5.82E-123	0.283	0.587	0.263	1.01E-118	Neu C1 Mmp8	Ceacam1
1.91E-122	0.326	0.485	0.210	3.32E-118	Neu C1 Mmp8	Adgrg3
5.43E-122	0.398	0.274	0.087	9.43E-118	Neu C1 Mmp8	Ldlr
1.40E-121	0.252	0.346	0.127	2.44E-117	Neu C1 Mmp8	Coro7
6.47E-121	0.332	0.675	0.329	1.12E-116	Neu C1 Mmp8	Stxbp2
8.92E-121	0.380	0.977	0.680	1.55E-116	Neu C1 Mmp8	Stx11
2.07E-120	0.385	0.830	0.445	3.59E-116	Neu C1 Mmp8	Ndufb7
2.77E-120	0.264	0.501	0.216	4.81E-116	Neu C1 Mmp8	Tbca
6.09E-120	0.412	0.566	0.265	1.06E-115	Neu C1 Mmp8	Stim1
1.59E-119	0.363	0.736	0.381	2.77E-115	Neu C1 Mmp8	Capns1
2.08E-119	0.456	0.989	0.792	3.61E-115	Neu C1 Mmp8	G0s2
2.71E-119	0.270	0.411	0.163	4.71E-115	Neu C1 Mmp8	Rbfa
1.88E-118	0.255	0.438	0.181	3.26E-114	Neu C1 Mmp8	Tbcb
1.32E-117	0.255	0.336	0.124	2.29E-113	Neu C1 Mmp8	Tmem160
6.28E-117	0.286	0.377	0.148	1.09E-112	Neu C1 Mmp8	Cyb5a
6.53E-117	0.259	0.434	0.178	1.13E-112	Neu C1 Mmp8	Ccdc88c
4.42E-116	0.429	0.976	0.728	7.68E-112	Neu C1 Mmp8	Myh9
2.35E-115	0.354	0.690	0.352	4.08E-111	Neu C1 Mmp8	Nabp1
3.27E-115	1.224	0.560	0.303	5.68E-111	Neu C1 Mmp8	Stfa2
1.41E-114	1.342	0.438	0.205	2.44E-110	Neu C1 Mmp8	Stfa3
2.11E-114	0.526	0.564	0.277	3.67E-110	Neu C1 Mmp8	Cnnm2
9.66E-114	0.384	0.997	0.882	1.68E-109	Neu C1 Mmp8	Arpc1b
1.43E-113	0.296	0.622	0.298	2.49E-109	Neu C1 Mmp8	Twf2
9.24E-113	0.338	0.746	0.386	1.61E-108	Neu C1 Mmp8	Aes
1.80E-112	0.358	0.622	0.304	3.12E-108	Neu C1 Mmp8	Ranbp9
7.45E-111	0.405	0.937	0.614	1.29E-106	Neu C1 Mmp8	Rps4x
1.25E-110	0.359	0.676	0.346	2.17E-106	Neu C1 Mmp8	Lmo4
1.49E-110	0.263	0.522	0.237	2.58E-106	Neu C1 Mmp8	Snape5
3.96E-110	0.346	0.736	0.384	6.87E-106	Neu C1 Mmp8	Ndufb11
5.99E-110	0.320	0.453	0.198	1.04E-105	Neu C1 Mmp8	Hmgcr
2.85E-109	0.363	0.992	0.851	4.96E-105	Neu C1 Mmp8	Pkm
3.83E-109	0.327	0.752	0.390	6.65E-105	Neu C1 Mmp8	Ndufa1
7.50E-109	0.339	0.705	0.370	1.30E-104	Neu C1 Mmp8	Hsp90ab1
4.30E-108	0.295	0.555	0.260	7.48E-104	Neu C1 Mmp8	Nin
1.52E-107	0.287	0.506	0.232	2.63E-103	Neu C1 Mmp8	Zfp516
6.47E-107	0.291	0.694	0.361	1.12E-102	Neu C1 Mmp8	Atp11a
6.64E-107	0.442	0.962	0.722	1.15E-102	Neu C1 Mmp8	Rplp0
2.58E-106	0.286	0.687	0.334	4.48E-102	Neu C1 Mmp8	Scp2
3.33E-106	0.288	0.714	0.376	5.78E-102	Neu C1 Mmp8	Cdk11b
6.78E-105	0.479	0.880	0.560	1.18E-100	Neu C1 Mmp8	Mrgpra2b
3.36E-104	0.282	0.339	0.131	5.83E-100	Neu C1 Mmp8	Hmgcs1
7.83E-104	0.414	0.910	0.592	1.36E-99	Neu C1 Mmp8	Tln1
2.09E-103	0.550	0.746	0.431	3.63E-99	Neu C1 Mmp8	Mxi1
1.56E-102	0.331	0.222	0.068	2.71E-98	Neu C1 Mmp8	BC117090
3.00E-102	0.280	0.350	0.141	5.21E-98	Neu C1 Mmp8	Pld1
6.31E-102	0.322	0.762	0.412	1.10E-97	Neu C1 Mmp8	Rap1gap2
7.26E-101	0.351	0.871	0.510	1.26E-96	Neu C1 Mmp8	Cox6c
9.72E-101	0.280	0.604	0.297	1.69E-96	Neu C1 Mmp8	Rnf10

2.38E-100	0.297	0.583	0.286	4.13E-96	Neu C1 Mmp8	Def6
8.55E-100	0.462	0.603	0.329	1.48E-95	Neu C1 Mmp8	Thbs1
8.86E-100	0.379	0.859	0.513	1.54E-95	Neu C1 Mmp8	Ntp5c2
2.76E-99	0.364	0.840	0.493	4.80E-95	Neu C1 Mmp8	Rab6a
1.19E-98	0.297	0.561	0.276	2.06E-94	Neu C1 Mmp8	Dennd3
1.52E-98	0.255	0.573	0.278	2.64E-94	Neu C1 Mmp8	Pira2
9.45E-98	0.252	0.635	0.320	1.64E-93	Neu C1 Mmp8	Cfp
9.27E-97	0.303	0.674	0.355	1.61E-92	Neu C1 Mmp8	Mfsd14b
4.59E-96	0.324	0.806	0.460	7.98E-92	Neu C1 Mmp8	Mdh2
2.37E-95	0.371	0.982	0.745	4.12E-91	Neu C1 Mmp8	Ldha
1.87E-94	0.386	0.975	0.750	3.25E-90	Neu C1 Mmp8	Myl12b
5.62E-94	0.274	0.356	0.148	9.77E-90	Neu C1 Mmp8	Cmah
1.56E-92	0.277	0.656	0.337	2.70E-88	Neu C1 Mmp8	Tcp11l2
1.74E-91	0.310	0.864	0.519	3.02E-87	Neu C1 Mmp8	Glipr2
2.32E-91	0.516	0.975	0.721	4.03E-87	Neu C1 Mmp8	Nedd9
8.71E-91	0.288	0.998	0.925	1.51E-86	Neu C1 Mmp8	Arpc2
2.75E-89	0.364	0.919	0.634	4.77E-85	Neu C1 Mmp8	Rpsa
2.87E-89	0.463	0.182	0.053	4.99E-85	Neu C1 Mmp8	Nt5e
2.10E-87	0.282	0.381	0.169	3.65E-83	Neu C1 Mmp8	Dcun1d3
6.31E-87	0.325	0.876	0.525	1.10E-82	Neu C1 Mmp8	Atp5f1
6.56E-87	0.258	0.833	0.520	1.14E-82	Neu C1 Mmp8	Sifn4
1.59E-86	0.279	0.722	0.399	2.76E-82	Neu C1 Mmp8	Cebpz
1.29E-85	0.260	0.764	0.427	2.24E-81	Neu C1 Mmp8	Flot1
1.77E-85	0.330	0.849	0.527	3.08E-81	Neu C1 Mmp8	Slc6a6
1.77E-84	0.313	0.997	0.928	3.07E-80	Neu C1 Mmp8	Rps27a
3.20E-84	0.276	0.566	0.290	5.56E-80	Neu C1 Mmp8	Stxbp5
5.87E-84	0.321	0.870	0.547	1.02E-79	Neu C1 Mmp8	Dhrs9
1.07E-82	0.251	0.730	0.396	1.86E-78	Neu C1 Mmp8	Abrac1
2.58E-82	0.262	0.796	0.465	4.48E-78	Neu C1 Mmp8	Cdkn2d
4.28E-82	0.326	0.945	0.657	7.44E-78	Neu C1 Mmp8	Gpsm3
1.32E-81	0.265	0.419	0.199	2.30E-77	Neu C1 Mmp8	C130026I21Rik
3.64E-81	0.524	0.888	0.676	6.32E-77	Neu C1 Mmp8	Asprv1
3.92E-81	0.291	0.315	0.132	6.81E-77	Neu C1 Mmp8	Rdh11
8.93E-80	0.257	0.745	0.421	1.55E-75	Neu C1 Mmp8	Arhgef1
8.13E-77	0.274	0.765	0.454	1.41E-72	Neu C1 Mmp8	Hpcal1
1.02E-76	0.321	0.915	0.623	1.78E-72	Neu C1 Mmp8	Arpc4
1.23E-76	0.386	0.588	0.320	2.14E-72	Neu C1 Mmp8	F630028O10Rik
5.28E-76	0.303	0.964	0.699	9.18E-72	Neu C1 Mmp8	Itgam
4.44E-75	0.307	0.853	0.534	7.72E-71	Neu C1 Mmp8	Lbr
1.49E-73	0.435	0.446	0.231	2.59E-69	Neu C1 Mmp8	F13a1
2.28E-72	0.270	0.994	0.907	3.96E-68	Neu C1 Mmp8	Rac2
6.08E-71	0.275	0.771	0.479	1.06E-66	Neu C1 Mmp8	Ndfip1
1.53E-65	1.138	0.517	0.307	2.66E-61	Neu C1 Mmp8	BC100530
8.78E-65	0.296	0.976	0.762	1.53E-60	Neu C1 Mmp8	Tpm3
3.21E-63	0.251	0.852	0.556	5.57E-59	Neu C1 Mmp8	Rps19
4.35E-59	0.618	0.253	0.112	7.55E-55	Neu C1 Mmp8	Spp1
1.16E-58	0.293	0.953	0.701	2.02E-54	Neu C1 Mmp8	Hck
1.30E-58	0.258	0.988	0.831	2.26E-54	Neu C1 Mmp8	Oaz1
4.92E-57	0.261	0.907	0.618	8.55E-53	Neu C1 Mmp8	Uba52
2.55E-56	0.303	0.479	0.273	4.42E-52	Neu C1 Mmp8	Cd38
1.42E-55	0.264	0.898	0.595	2.47E-51	Neu C1 Mmp8	Eif4g2
2.35E-53	0.262	0.976	0.808	4.08E-49	Neu C1 Mmp8	Calm1
2.33E-52	0.265	0.921	0.649	4.05E-48	Neu C1 Mmp8	Rpl7
2.26E-51	0.256	0.991	0.831	3.92E-47	Neu C1 Mmp8	Hmgb2
1.86E-33	0.408	0.222	0.117	3.23E-29	Neu C1 Mmp8	Id3
1.31E-30	0.665	0.401	0.259	2.28E-26	Neu C1 Mmp8	Stfa1
7.64E-27	0.678	0.629	0.477	1.33E-22	Neu C1 Mmp8	Gm5483
5.17E-20	0.299	0.768	0.623	8.99E-16	Neu C1 Mmp8	Stfa2l1
4.47E-249	1.142	0.998	0.894	7.77E-245	Neu C2 Cd177	Retnlg
2.19E-246	1.264	0.992	0.826	3.81E-242	Neu C2 Cd177	Wfdc17
2.99E-221	0.770	1.000	0.928	5.19E-217	Neu C2 Cd177	Alox5ap
1.30E-198	0.866	0.977	0.753	2.27E-194	Neu C2 Cd177	Tspo
3.76E-169	0.810	0.989	0.913	6.54E-165	Neu C2 Cd177	Cd14
4.67E-158	0.861	0.883	0.533	8.11E-154	Neu C2 Cd177	Rdh12

2.18E-157	0.871	0.583	0.222	3.79E-153	Neu C2 Cd177	Itga5
1.11E-140	0.798	0.975	0.653	1.93E-136	Neu C2 Cd177	Mmp8
2.53E-130	0.867	0.933	0.644	4.39E-126	Neu C2 Cd177	Fpr1
4.19E-126	0.500	0.999	0.949	7.27E-122	Neu C2 Cd177	S100a11
7.80E-122	0.689	0.997	0.954	1.35E-117	Neu C2 Cd177	S100a6
4.63E-115	0.691	0.789	0.435	8.04E-111	Neu C2 Cd177	Fosl1
1.38E-111	0.469	0.996	0.936	2.40E-107	Neu C2 Cd177	Grina
4.21E-109	0.601	0.949	0.698	7.32E-105	Neu C2 Cd177	Stx11
1.17E-106	0.619	0.888	0.579	2.03E-102	Neu C2 Cd177	Gk
4.53E-104	0.683	0.771	0.443	7.86E-100	Neu C2 Cd177	Phlda1
6.22E-103	1.206	0.608	0.312	1.08E-98	Neu C2 Cd177	Stfa2
7.74E-102	0.584	0.849	0.538	1.34E-97	Neu C2 Cd177	Tarm1
5.16E-100	0.732	0.875	0.586	8.96E-96	Neu C2 Cd177	Ccl6
7.84E-97	0.538	0.984	0.852	1.36E-92	Neu C2 Cd177	Trem1
1.67E-96	0.570	0.903	0.588	2.91E-92	Neu C2 Cd177	R3hdm4
2.30E-95	0.518	0.959	0.764	4.00E-91	Neu C2 Cd177	Zyx
7.29E-91	0.546	0.992	0.845	1.27E-86	Neu C2 Cd177	Wfdc21
1.70E-87	0.481	0.878	0.593	2.96E-83	Neu C2 Cd177	Il1rap
9.33E-84	0.478	0.953	0.734	1.62E-79	Neu C2 Cd177	Notch2
1.05E-82	1.165	0.573	0.313	1.82E-78	Neu C2 Cd177	BC100530
2.91E-82	0.707	0.950	0.831	5.05E-78	Neu C2 Cd177	Ifitm1
1.95E-80	1.192	0.720	0.477	3.38E-76	Neu C2 Cd177	Gm5483
1.23E-78	0.491	0.624	0.346	2.14E-74	Neu C2 Cd177	Ctnnbip1
4.99E-78	0.411	0.996	0.973	8.68E-74	Neu C2 Cd177	Ifitm2
5.26E-76	0.545	0.801	0.541	9.14E-72	Neu C2 Cd177	Dgat2
9.00E-76	0.717	0.276	0.097	1.56E-71	Neu C2 Cd177	Prok2
1.26E-75	0.515	0.338	0.138	2.19E-71	Neu C2 Cd177	Ecm1
8.14E-75	0.536	0.864	0.612	1.41E-70	Neu C2 Cd177	Cdk17
1.55E-74	0.659	0.480	0.236	2.69E-70	Neu C2 Cd177	Nos2
1.99E-74	0.810	0.449	0.216	3.45E-70	Neu C2 Cd177	Stfa3
3.83E-74	0.514	0.802	0.531	6.65E-70	Neu C2 Cd177	Man2a1
1.01E-73	0.710	0.897	0.686	1.75E-69	Neu C2 Cd177	Asprv1
3.44E-73	0.422	0.948	0.770	5.97E-69	Neu C2 Cd177	Cd33
4.63E-73	0.446	0.774	0.489	8.04E-69	Neu C2 Cd177	Eif4ebp1
1.81E-72	0.479	0.665	0.386	3.14E-68	Neu C2 Cd177	Gyg
2.32E-72	0.390	0.996	0.932	4.03E-68	Neu C2 Cd177	Rps27a
2.33E-72	0.471	0.570	0.313	4.05E-68	Neu C2 Cd177	Klhdc4
9.94E-72	0.494	0.815	0.542	1.73E-67	Neu C2 Cd177	Glipr2
4.67E-71	0.535	0.906	0.709	8.11E-67	Neu C2 Cd177	Sub1
1.78E-69	0.455	0.963	0.727	3.09E-65	Neu C2 Cd177	Mcomp1
2.01E-69	0.512	0.657	0.395	3.49E-65	Neu C2 Cd177	Noct
3.26E-69	0.378	0.998	0.989	5.66E-65	Neu C2 Cd177	S100a8
7.14E-69	0.460	0.952	0.802	1.24E-64	Neu C2 Cd177	Ptpnj
5.02E-67	0.543	0.766	0.520	8.73E-63	Neu C2 Cd177	Gm14005
7.84E-66	0.515	0.914	0.718	1.36E-61	Neu C2 Cd177	Hck
9.81E-64	0.371	1.000	0.986	1.70E-59	Neu C2 Cd177	Actg1
1.50E-63	0.668	0.858	0.623	2.61E-59	Neu C2 Cd177	Stfa2l1
1.75E-63	0.364	0.665	0.373	3.04E-59	Neu C2 Cd177	Slc2a6
2.95E-63	0.437	0.384	0.185	5.12E-59	Neu C2 Cd177	Rnf8
9.92E-63	0.527	0.798	0.513	1.72E-58	Neu C2 Cd177	Glrx
1.06E-62	0.366	0.998	0.990	1.84E-58	Neu C2 Cd177	S100a9
1.10E-62	0.463	0.284	0.113	1.92E-58	Neu C2 Cd177	Polk
1.20E-62	0.394	0.730	0.442	2.09E-58	Neu C2 Cd177	Klra2
3.38E-62	0.434	0.600	0.356	5.88E-58	Neu C2 Cd177	Smpdl3a
3.62E-61	0.735	0.369	0.178	6.28E-57	Neu C2 Cd177	Ctsc
2.25E-60	0.607	0.508	0.282	3.91E-56	Neu C2 Cd177	Cd38
1.05E-59	0.396	0.946	0.744	1.82E-55	Neu C2 Cd177	Mrpl33
1.22E-59	0.353	0.499	0.265	2.11E-55	Neu C2 Cd177	Sesn2
1.23E-59	0.417	0.790	0.489	2.14E-55	Neu C2 Cd177	Atxn10
1.70E-59	0.472	0.949	0.679	2.96E-55	Neu C2 Cd177	Lrg1
2.86E-59	0.412	0.912	0.640	4.96E-55	Neu C2 Cd177	Dhrs7
5.67E-59	0.345	0.972	0.849	9.85E-55	Neu C2 Cd177	Atp6v1g1
2.44E-58	0.473	0.484	0.262	4.25E-54	Neu C2 Cd177	Snai1
2.83E-56	0.317	0.257	0.103	4.91E-52	Neu C2 Cd177	Ggt1

2.11E-53	0.417	0.835	0.596	3.66E-49	Neu C2 Cd177	Il1f9
4.23E-53	0.347	0.984	0.862	7.34E-49	Neu C2 Cd177	Snx18
2.76E-52	0.412	0.620	0.385	4.80E-48	Neu C2 Cd177	Atp11a
6.13E-52	0.339	0.983	0.863	1.06E-47	Neu C2 Cd177	App
1.37E-51	0.424	0.725	0.461	2.37E-47	Neu C2 Cd177	Rflnb
2.65E-51	0.320	0.989	0.898	4.60E-47	Neu C2 Cd177	Sem1
4.87E-51	0.399	0.392	0.209	8.46E-47	Neu C2 Cd177	Gclm
8.03E-51	0.475	0.737	0.519	1.39E-46	Neu C2 Cd177	Col4a3bp
2.47E-50	0.428	0.475	0.266	4.28E-46	Neu C2 Cd177	Gpr84
2.94E-49	0.383	0.848	0.575	5.11E-45	Neu C2 Cd177	Sri
3.08E-49	0.362	0.991	0.846	5.34E-45	Neu C2 Cd177	Rps24
1.74E-48	0.252	0.148	0.045	3.03E-44	Neu C2 Cd177	Met
7.96E-48	0.388	0.644	0.422	1.38E-43	Neu C2 Cd177	March6
1.02E-47	0.429	0.722	0.499	1.77E-43	Neu C2 Cd177	Ndfip1
4.07E-47	0.342	0.944	0.785	7.06E-43	Neu C2 Cd177	Lpcat2
6.03E-47	0.463	0.219	0.087	1.05E-42	Neu C2 Cd177	Ahnak
6.12E-46	0.357	0.748	0.506	1.06E-41	Neu C2 Cd177	Napsa
1.66E-45	0.380	0.921	0.711	2.88E-41	Neu C2 Cd177	Prr13
1.84E-45	1.000	0.318	0.159	3.20E-41	Neu C2 Cd177	2010005H15Rik
6.83E-45	1.135	0.443	0.263	1.19E-40	Neu C2 Cd177	Stfa1
7.63E-45	0.400	0.800	0.604	1.32E-40	Neu C2 Cd177	Atp11b
1.20E-44	0.319	0.934	0.757	2.09E-40	Neu C2 Cd177	Ucp2
1.81E-44	0.311	0.955	0.817	3.15E-40	Neu C2 Cd177	Clic1
6.72E-44	0.329	0.709	0.479	1.17E-39	Neu C2 Cd177	Stk40
1.01E-43	0.251	0.866	0.630	1.75E-39	Neu C2 Cd177	Cyp4f18
1.51E-43	0.372	0.659	0.450	2.63E-39	Neu C2 Cd177	Chic2
2.72E-43	0.389	0.628	0.421	4.72E-39	Neu C2 Cd177	Nckap1l
3.23E-43	0.319	0.967	0.763	5.61E-39	Neu C2 Cd177	Gpi1
3.70E-43	0.291	0.789	0.557	6.44E-39	Neu C2 Cd177	Tgfb1
7.54E-43	0.427	0.626	0.424	1.31E-38	Neu C2 Cd177	St3gal1
1.20E-42	0.404	0.354	0.180	2.08E-38	Neu C2 Cd177	Cxcl3
4.33E-42	0.289	0.674	0.443	7.52E-38	Neu C2 Cd177	Prnp
6.70E-42	0.855	0.257	0.120	1.16E-37	Neu C2 Cd177	Id3
7.73E-42	0.304	0.597	0.382	1.34E-37	Neu C2 Cd177	Prkd3
8.08E-42	0.288	0.998	0.927	1.40E-37	Neu C2 Cd177	Coro1a
1.28E-41	0.441	0.321	0.167	2.22E-37	Neu C2 Cd177	Rhov
3.77E-41	0.813	0.109	0.031	6.55E-37	Neu C2 Cd177	Areg
9.96E-41	0.298	0.670	0.433	1.73E-36	Neu C2 Cd177	Timp2
1.17E-40	0.370	0.740	0.523	2.04E-36	Neu C2 Cd177	B230303A05Rik
2.24E-40	0.292	0.818	0.600	3.89E-36	Neu C2 Cd177	AB124611
2.41E-40	0.259	0.980	0.830	4.18E-36	Neu C2 Cd177	Arg2
2.89E-40	0.349	0.778	0.558	5.02E-36	Neu C2 Cd177	Lbr
5.13E-40	0.276	0.923	0.788	8.91E-36	Neu C2 Cd177	Rac1
7.09E-40	0.311	0.714	0.501	1.23E-35	Neu C2 Cd177	Qsox1
1.07E-39	0.253	0.766	0.520	1.86E-35	Neu C2 Cd177	Jak2
1.32E-39	0.283	0.883	0.687	2.29E-35	Neu C2 Cd177	Hif1a
2.05E-39	0.298	0.628	0.419	3.56E-35	Neu C2 Cd177	Myd88
3.40E-39	0.296	0.766	0.552	5.90E-35	Neu C2 Cd177	Tuba1c
1.94E-38	0.309	0.671	0.453	3.37E-34	Neu C2 Cd177	Flot1
2.18E-38	0.297	0.423	0.248	3.78E-34	Neu C2 Cd177	Glul
3.30E-38	0.255	0.284	0.141	5.73E-34	Neu C2 Cd177	Gm38357
3.36E-38	0.361	0.801	0.604	5.84E-34	Neu C2 Cd177	Kctd12
4.99E-38	0.266	0.347	0.178	8.67E-34	Neu C2 Cd177	Errfi1
1.27E-37	0.252	0.748	0.519	2.21E-33	Neu C2 Cd177	Bcl3
1.30E-37	0.560	0.355	0.204	2.26E-33	Neu C2 Cd177	Atp10d
1.43E-37	0.336	0.669	0.471	2.48E-33	Neu C2 Cd177	Rnf19a
1.44E-37	0.324	0.921	0.749	2.51E-33	Neu C2 Cd177	Pirb
1.46E-37	0.404	0.938	0.807	2.54E-33	Neu C2 Cd177	G0s2
2.99E-37	0.321	0.985	0.873	5.19E-33	Neu C2 Cd177	Hp
4.20E-37	0.284	0.275	0.133	7.30E-33	Neu C2 Cd177	Slc24a3
8.68E-37	0.310	0.599	0.395	1.51E-32	Neu C2 Cd177	Ppp1r11
1.67E-35	0.263	0.866	0.664	2.91E-31	Neu C2 Cd177	Emb
2.11E-35	0.255	0.994	0.946	3.66E-31	Neu C2 Cd177	Iqgap1
4.76E-35	0.315	0.332	0.184	8.27E-31	Neu C2 Cd177	Dcun1d3

7.94E-35	0.290	0.763	0.549	1.38E-30	Neu C2 Cd177	Mbd2
9.59E-35	0.320	0.803	0.591	1.67E-30	Neu C2 Cd177	Gadd45a
3.10E-34	0.308	0.840	0.650	5.38E-30	Neu C2 Cd177	Klf7
4.03E-34	0.265	0.307	0.161	7.00E-30	Neu C2 Cd177	Cdc42ep4
4.80E-34	0.295	0.936	0.761	8.35E-30	Neu C2 Cd177	Ldha
7.49E-34	0.281	0.668	0.461	1.30E-29	Neu C2 Cd177	Alas1
1.11E-33	0.266	0.907	0.758	1.93E-29	Neu C2 Cd177	Fbx15
1.11E-33	0.506	0.769	0.587	1.93E-29	Neu C2 Cd177	Mrgpra2b
2.28E-33	0.259	0.904	0.629	3.95E-29	Neu C2 Cd177	Dstn
2.95E-33	0.326	0.587	0.385	5.12E-29	Neu C2 Cd177	Plscr1
3.14E-33	0.386	0.509	0.329	5.45E-29	Neu C2 Cd177	Acpp
8.39E-33	0.285	0.480	0.310	1.46E-28	Neu C2 Cd177	Asnsd1
9.23E-33	0.345	0.699	0.512	1.60E-28	Neu C2 Cd177	Sipa1l1
9.89E-33	0.274	0.333	0.188	1.72E-28	Neu C2 Cd177	Prkaa1
1.20E-32	0.282	0.563	0.377	2.08E-28	Neu C2 Cd177	Ndufa8
3.11E-32	0.260	0.985	0.851	5.41E-28	Neu C2 Cd177	Anxa2
3.84E-32	0.263	0.693	0.463	6.68E-28	Neu C2 Cd177	Dach1
5.66E-32	0.264	0.191	0.086	9.83E-28	Neu C2 Cd177	Cdk5r1
1.10E-31	0.277	0.740	0.512	1.91E-27	Neu C2 Cd177	Tnfaip8
1.27E-31	0.683	0.500	0.357	2.20E-27	Neu C2 Cd177	Tagln2
2.71E-31	0.263	0.299	0.163	4.72E-27	Neu C2 Cd177	Lipg
2.82E-31	0.257	0.867	0.671	4.89E-27	Neu C2 Cd177	Hcst
6.68E-31	0.251	0.621	0.405	1.16E-26	Neu C2 Cd177	Scrg1
6.94E-31	0.370	0.485	0.315	1.20E-26	Neu C2 Cd177	Ly6g
2.62E-30	0.288	0.774	0.554	4.56E-26	Neu C2 Cd177	Rab5if
2.68E-30	0.314	0.460	0.290	4.66E-26	Neu C2 Cd177	Cdc42ep2
1.01E-29	0.259	0.707	0.466	1.76E-25	Neu C2 Cd177	Mgst1
1.02E-29	0.255	0.572	0.389	1.77E-25	Neu C2 Cd177	Dbnl
1.34E-29	0.288	0.933	0.777	2.33E-25	Neu C2 Cd177	Tpm3
2.41E-29	0.304	0.500	0.331	4.19E-25	Neu C2 Cd177	Zfp131
4.93E-29	0.255	0.925	0.725	8.56E-25	Neu C2 Cd177	Pygl
8.64E-28	0.276	0.378	0.233	1.50E-23	Neu C2 Cd177	E330009J07Rik
2.05E-27	0.264	0.571	0.398	3.56E-23	Neu C2 Cd177	Pi16
2.11E-27	0.357	0.263	0.146	3.66E-23	Neu C2 Cd177	Rdh11
2.04E-26	0.261	0.649	0.469	3.55E-22	Neu C2 Cd177	Spop
6.21E-26	0.286	0.970	0.825	1.08E-21	Neu C2 Cd177	Gpx1
1.14E-24	0.311	0.888	0.695	1.97E-20	Neu C2 Cd177	Ighg1
2.41E-24	0.262	0.467	0.318	4.18E-20	Neu C2 Cd177	Clasp1
4.73E-22	0.259	0.167	0.083	8.21E-18	Neu C2 Cd177	F11r
3.76E-21	0.297	0.327	0.208	6.54E-17	Neu C2 Cd177	Jarid2
1.69E-20	0.269	0.344	0.218	2.94E-16	Neu C2 Cd177	Trf
6.01E-19	0.259	0.120	0.054	1.04E-14	Neu C2 Cd177	Gpc3
2.03E-17	0.276	0.420	0.303	3.53E-13	Neu C2 Cd177	Dennd3
2.36E-17	0.364	0.356	0.249	4.10E-13	Neu C2 Cd177	Ankrd22
4.78E-17	0.401	0.726	0.559	8.31E-13	Neu C2 Cd177	Vim
1.04E-15	0.290	0.173	0.097	1.80E-11	Neu C2 Cd177	Csf3
9.71E-10	0.274	0.921	0.860	1.69E-05	Neu C2 Cd177	Gm42418
0.00E+00	1.461	0.836	0.496	0.00E+00	Neu C3a Il1b	Ccl6
0.00E+00	0.940	0.976	0.868	0.00E+00	Neu C3a Il1b	Csf3r
0.00E+00	0.886	0.988	0.950	0.00E+00	Neu C3a Il1b	Tpd52
0.00E+00	0.880	0.577	0.275	0.00E+00	Neu C3a Il1b	Tspan13
0.00E+00	0.870	0.907	0.814	0.00E+00	Neu C3a Il1b	Gpcpd1
0.00E+00	0.822	0.903	0.773	0.00E+00	Neu C3a Il1b	Gda
0.00E+00	0.799	0.933	0.797	0.00E+00	Neu C3a Il1b	Arg2
0.00E+00	0.773	0.933	0.861	0.00E+00	Neu C3a Il1b	Ndel1
0.00E+00	0.751	0.996	0.939	0.00E+00	Neu C3a Il1b	Il1b
0.00E+00	0.742	0.871	0.740	0.00E+00	Neu C3a Il1b	Selplg
0.00E+00	0.724	0.971	0.908	0.00E+00	Neu C3a Il1b	Btg2
0.00E+00	0.716	0.983	0.943	0.00E+00	Neu C3a Il1b	Fxyd5
1.77E-303	0.720	0.945	0.874	3.08E-299	Neu C3a Il1b	Sorl1
6.39E-303	0.714	0.987	0.946	1.11E-298	Neu C3a Il1b	Il1r2
3.22E-301	0.614	0.923	0.875	5.59E-297	Neu C3a Il1b	Map1lc3b
9.04E-301	0.730	0.866	0.737	1.57E-296	Neu C3a Il1b	Zyx
1.27E-298	0.577	0.959	0.878	2.21E-294	Neu C3a Il1b	Lmnbl

4.68E-297	0.477	0.998	0.996	8.12E-293	Neu C3a II1b	Cebpb
1.71E-290	0.728	0.869	0.725	2.97E-286	Neu C3a II1b	Cxcr2
2.64E-287	1.043	0.887	0.815	4.58E-283	Neu C3a II1b	Wfdc17
5.74E-283	0.428	1.000	0.996	9.97E-279	Neu C3a II1b	Srgn
5.61E-282	0.388	0.993	0.991	9.74E-278	Neu C3a II1b	Fau
1.09E-277	0.916	0.901	0.811	1.90E-273	Neu C3a II1b	Ifitm1
1.38E-277	0.655	0.945	0.859	2.39E-273	Neu C3a II1b	Pde4b
1.35E-276	0.734	0.887	0.783	2.35E-272	Neu C3a II1b	Stk17b
1.66E-274	0.896	0.927	0.831	2.88E-270	Neu C3a II1b	Entpd1
1.27E-269	0.532	0.993	0.974	2.20E-265	Neu C3a II1b	Junb
1.73E-267	0.536	0.984	0.913	3.00E-263	Neu C3a II1b	Dusp1
2.26E-266	0.622	0.979	0.900	3.93E-262	Neu C3a II1b	Hdc
4.94E-261	0.577	0.966	0.869	8.58E-257	Neu C3a II1b	Clec4d
7.98E-259	0.720	0.877	0.737	1.39E-254	Neu C3a II1b	Ankrd33b
5.99E-256	0.934	0.703	0.492	1.04E-251	Neu C3a II1b	Gcnt2
3.13E-255	0.475	0.989	0.976	5.45E-251	Neu C3a II1b	Litaf
1.43E-252	0.604	0.954	0.895	2.49E-248	Neu C3a II1b	Picalm
1.77E-244	0.676	0.696	0.418	3.07E-240	Neu C3a II1b	Sirpb1b
9.23E-237	0.415	0.995	0.985	1.60E-232	Neu C3a II1b	Tyrobp
5.16E-236	0.485	0.968	0.927	8.97E-232	Neu C3a II1b	Grina
4.32E-233	0.675	0.787	0.659	7.50E-229	Neu C3a II1b	Coq10b
1.36E-228	0.763	0.691	0.488	2.37E-224	Neu C3a II1b	Cd300ld
4.38E-228	0.769	0.793	0.671	7.61E-224	Neu C3a II1b	Cux1
8.17E-228	0.497	0.987	0.936	1.42E-223	Neu C3a II1b	S100a11
1.37E-223	0.448	0.989	0.958	2.38E-219	Neu C3a II1b	Mxd1
1.13E-221	0.760	0.697	0.509	1.97E-217	Neu C3a II1b	Cytip
9.89E-219	0.955	0.734	0.557	1.72E-214	Neu C3a II1b	Il1rap
1.37E-217	0.804	0.887	0.766	2.38E-213	Neu C3a II1b	Fos
1.45E-216	0.690	0.903	0.778	2.51E-212	Neu C3a II1b	Arhgap15
2.65E-213	0.558	0.978	0.956	4.60E-209	Neu C3a II1b	Dennd4a
2.84E-212	0.529	0.897	0.810	4.94E-208	Neu C3a II1b	Snap23
3.71E-212	0.576	0.874	0.786	6.45E-208	Neu C3a II1b	Fosl2
7.71E-205	0.559	0.938	0.902	1.34E-200	Neu C3a II1b	Jund
5.43E-202	0.562	0.978	0.916	9.44E-198	Neu C3a II1b	Antxr2
9.05E-202	0.584	0.893	0.784	1.57E-197	Neu C3a II1b	Rnf149
9.92E-194	0.385	0.993	0.989	1.72E-189	Neu C3a II1b	Mcl1
2.17E-193	0.491	0.973	0.956	3.77E-189	Neu C3a II1b	Msr1
7.69E-185	0.387	0.987	0.935	1.34E-180	Neu C3a II1b	Pim1
3.77E-184	0.451	0.988	0.969	6.54E-180	Neu C3a II1b	Ifitm2
6.20E-183	0.625	0.809	0.722	1.08E-178	Neu C3a II1b	Notch2
4.94E-179	0.454	0.941	0.884	8.59E-175	Neu C3a II1b	Nfe2l2
9.84E-179	0.443	0.986	0.959	1.71E-174	Neu C3a II1b	Rps9
3.76E-173	0.472	0.945	0.909	6.52E-169	Neu C3a II1b	Rpl37
1.89E-164	0.864	0.656	0.514	3.29E-160	Neu C3a II1b	Rdh12
6.05E-164	0.747	0.773	0.683	1.05E-159	Neu C3a II1b	Nup98
3.29E-160	0.541	0.825	0.728	5.72E-156	Neu C3a II1b	Mrpl33
1.76E-153	0.665	0.809	0.722	3.05E-149	Neu C3a II1b	Eil2
6.91E-153	0.443	0.956	0.932	1.20E-148	Neu C3a II1b	Btg1
7.27E-153	0.732	0.311	0.135	1.26E-148	Neu C3a II1b	Jaml
6.74E-150	0.514	0.781	0.714	1.17E-145	Neu C3a II1b	Ypel3
4.73E-148	0.515	0.769	0.684	8.22E-144	Neu C3a II1b	Themis2
4.86E-147	0.436	0.904	0.867	8.44E-143	Neu C3a II1b	Ccr1
5.66E-145	0.822	0.743	0.666	9.83E-141	Neu C3a II1b	Braf
8.44E-145	0.625	0.837	0.770	1.47E-140	Neu C3a II1b	Cyth1
7.04E-144	0.626	0.572	0.412	1.22E-139	Neu C3a II1b	Klra2
1.64E-143	0.532	0.817	0.666	2.85E-139	Neu C3a II1b	Nlrp3
3.36E-143	0.474	0.729	0.583	5.83E-139	Neu C3a II1b	Csmp1
4.15E-143	0.602	0.677	0.590	7.20E-139	Neu C3a II1b	Atg3
1.57E-140	0.369	0.949	0.932	2.72E-136	Neu C3a II1b	Ets2
2.38E-139	0.522	0.820	0.747	4.14E-135	Neu C3a II1b	Ucp2
2.56E-138	0.401	0.958	0.937	4.44E-134	Neu C3a II1b	Nfkbiz
9.47E-138	0.751	0.727	0.626	1.64E-133	Neu C3a II1b	Gm26740
1.19E-137	0.522	0.864	0.804	2.07E-133	Neu C3a II1b	Lsp1
8.74E-136	0.529	0.893	0.862	1.52E-131	Neu C3a II1b	App

6.48E-133	0.561	0.740	0.651	1.13E-128	Neu C3a II1b	Emb
5.45E-132	0.362	0.969	0.932	9.47E-128	Neu C3a II1b	Gsr
1.21E-131	0.481	0.532	0.327	2.09E-127	Neu C3a II1b	Sirpb1c
2.85E-129	0.428	0.872	0.852	4.94E-125	Neu C3a II1b	Atp6v1g1
4.29E-129	0.536	0.805	0.723	7.44E-125	Neu C3a II1b	Svil
9.43E-128	0.659	0.667	0.568	1.64E-123	Neu C3a II1b	Sell
2.69E-127	0.462	0.814	0.769	4.67E-123	Neu C3a II1b	Cd33
1.96E-126	0.266	1.000	1.000	3.41E-122	Neu C3a II1b	Malat1
1.16E-125	0.490	0.844	0.811	2.01E-121	Neu C3a II1b	Syk
1.17E-125	0.579	0.832	0.793	2.03E-121	Neu C3a II1b	Ddx6
2.23E-125	0.371	0.728	0.528	3.87E-121	Neu C3a II1b	Ptgs2
5.54E-123	0.553	0.736	0.668	9.62E-119	Neu C3a II1b	Nudt4
9.41E-123	0.601	0.752	0.679	1.63E-118	Neu C3a II1b	March7
5.72E-122	0.641	0.590	0.458	9.94E-118	Neu C3a II1b	Nfil3
5.74E-122	0.825	0.399	0.232	9.96E-118	Neu C3a II1b	Pde7b
1.35E-121	0.378	0.950	0.913	2.35E-117	Neu C3a II1b	Arpc3
8.39E-121	0.489	0.965	0.871	1.46E-116	Neu C3a II1b	Retnlg
4.92E-120	0.320	0.986	0.962	8.55E-116	Neu C3a II1b	Lcp1
8.44E-120	0.688	0.801	0.723	1.47E-115	Neu C3a II1b	Pbx1
2.07E-118	0.672	0.495	0.354	3.59E-114	Neu C3a II1b	Sfxn5
8.34E-117	0.649	0.658	0.557	1.45E-112	Neu C3a II1b	Map3k5
7.74E-115	0.467	0.730	0.661	1.34E-110	Neu C3a II1b	Akap13
8.08E-114	0.550	0.772	0.679	1.40E-109	Neu C3a II1b	Chst11
3.75E-113	0.439	0.693	0.563	6.52E-109	Neu C3a II1b	Ly6e
1.63E-112	0.550	0.267	0.125	2.83E-108	Neu C3a II1b	Nlrp12
3.23E-112	0.772	0.672	0.582	5.61E-108	Neu C3a II1b	Vps37b
9.76E-112	0.440	0.766	0.707	1.70E-107	Neu C3a II1b	Cers6
2.29E-110	0.416	0.832	0.801	3.98E-106	Neu C3a II1b	Adipor1
3.55E-108	0.559	0.734	0.667	6.16E-104	Neu C3a II1b	Khlh2
4.56E-107	0.456	0.891	0.849	7.92E-103	Neu C3a II1b	Trem1
4.98E-106	0.544	0.710	0.619	8.65E-102	Neu C3a II1b	Cyp4f18
1.02E-104	0.326	0.978	0.955	1.78E-100	Neu C3a II1b	Plek
1.86E-104	0.675	0.556	0.448	3.23E-100	Neu C3a II1b	Mctp2
2.09E-104	0.443	0.798	0.741	3.64E-100	Neu C3a II1b	Tiparp
2.14E-104	0.617	0.571	0.480	3.72E-100	Neu C3a II1b	Selenon
5.32E-103	0.595	0.798	0.798	9.24E-99	Neu C3a II1b	Lamp2
3.19E-102	0.265	0.973	0.945	5.55E-98	Neu C3a II1b	H2-D1
6.31E-101	0.663	0.369	0.216	1.10E-96	Neu C3a II1b	H2-Q10
7.48E-101	0.762	0.381	0.230	1.30E-96	Neu C3a II1b	Fosb
7.95E-100	0.570	0.837	0.792	1.38E-95	Neu C3a II1b	Slc16a3
3.81E-99	0.421	0.831	0.810	6.61E-95	Neu C3a II1b	Stat3
9.21E-97	0.282	0.560	0.371	1.60E-92	Neu C3a II1b	Clec7a
5.02E-95	0.669	0.669	0.572	8.72E-91	Neu C3a II1b	Gk
1.10E-94	0.372	0.896	0.875	1.91E-90	Neu C3a II1b	Birc3
1.70E-94	0.476	0.396	0.235	2.96E-90	Neu C3a II1b	Gm5150
9.35E-94	0.704	0.188	0.076	1.62E-89	Neu C3a II1b	Lypd6b
1.77E-93	0.373	0.779	0.698	3.07E-89	Neu C3a II1b	Slc15a3
2.14E-93	0.453	0.840	0.752	3.72E-89	Neu C3a II1b	Mpp7
3.56E-93	0.541	0.240	0.119	6.19E-89	Neu C3a II1b	Dck
1.35E-92	0.626	0.486	0.373	2.35E-88	Neu C3a II1b	Myadm
1.93E-92	0.460	0.797	0.747	3.36E-88	Neu C3a II1b	Jdp2
1.16E-91	0.422	0.727	0.676	2.01E-87	Neu C3a II1b	Tnfrsf1a
4.67E-91	0.533	0.733	0.690	8.12E-87	Neu C3a II1b	Ankrd11
1.26E-90	0.707	0.586	0.494	2.19E-86	Neu C3a II1b	Pip5k1b
1.77E-90	0.375	0.867	0.848	3.07E-86	Neu C3a II1b	Rabgef1
2.38E-90	0.558	0.654	0.574	4.14E-86	Neu C3a II1b	Ssh2
4.46E-90	0.290	0.934	0.939	7.75E-86	Neu C3a II1b	Ddx5
1.37E-89	0.546	0.738	0.713	2.38E-85	Neu C3a II1b	Osblp9
2.27E-88	0.365	0.908	0.882	3.94E-84	Neu C3a II1b	Sik3
1.89E-87	0.533	0.582	0.498	3.27E-83	Neu C3a II1b	Rnf11
2.06E-87	0.550	0.707	0.673	3.59E-83	Neu C3a II1b	D8Ertd738e
1.58E-85	0.342	0.851	0.807	2.74E-81	Neu C3a II1b	Kdm6b
7.06E-85	0.340	0.916	0.900	1.23E-80	Neu C3a II1b	Rab8b
1.29E-84	0.462	0.320	0.193	2.24E-80	Neu C3a II1b	Fbxo31

4.30E-84	0.449	0.706	0.676	7.47E-80	Neu C3a II1b	Hcst
5.03E-84	0.377	0.753	0.736	8.75E-80	Neu C3a II1b	Ube2b
2.60E-82	0.353	0.950	0.946	4.51E-78	Neu C3a II1b	Cxcl2
7.77E-81	0.399	0.857	0.835	1.35E-76	Neu C3a II1b	Abtb2
3.16E-80	0.320	0.822	0.777	5.50E-76	Neu C3a II1b	Snx20
4.16E-80	0.596	0.314	0.180	7.23E-76	Neu C3a II1b	Il15
2.60E-79	0.280	0.686	0.516	4.52E-75	Neu C3a II1b	Ppp1r15a
2.77E-79	0.404	0.889	0.822	4.80E-75	Neu C3a II1b	Taldo1
1.59E-78	0.599	0.636	0.592	2.77E-74	Neu C3a II1b	Chp1
1.71E-78	0.428	0.894	0.846	2.96E-74	Neu C3a II1b	Ncf2
2.71E-78	0.517	0.816	0.777	4.71E-74	Neu C3a II1b	Xylt1
1.05E-77	0.268	0.898	0.883	1.82E-73	Neu C3a II1b	Pnrc1
8.16E-76	0.492	0.171	0.072	1.42E-71	Neu C3a II1b	St8sia4
1.42E-75	0.310	0.977	0.912	2.47E-71	Neu C3a II1b	Alox5ap
4.74E-75	0.295	0.995	0.983	8.23E-71	Neu C3a II1b	Actg1
1.32E-73	0.509	0.796	0.757	2.30E-69	Neu C3a II1b	Fbxl5
2.09E-73	0.420	0.653	0.600	3.63E-69	Neu C3a II1b	AB124611
5.88E-73	0.479	0.646	0.590	1.02E-68	Neu C3a II1b	Usp32
8.14E-72	0.462	0.471	0.347	1.41E-67	Neu C3a II1b	Il13ra1
3.13E-71	0.439	0.510	0.404	5.45E-67	Neu C3a II1b	Trim30b
4.38E-71	0.333	0.876	0.870	7.61E-67	Neu C3a II1b	Snx18
1.16E-70	0.425	0.366	0.226	2.01E-66	Neu C3a II1b	Fgl2
2.98E-70	0.345	0.898	0.861	5.18E-66	Neu C3a II1b	Spi1
3.36E-70	0.312	0.951	0.944	5.84E-66	Neu C3a II1b	Ptprc
1.44E-69	0.518	0.516	0.427	2.50E-65	Neu C3a II1b	C430019N01Rik
5.41E-69	0.442	0.797	0.774	9.41E-65	Neu C3a II1b	Fbxo11
9.11E-69	0.449	0.262	0.145	1.58E-64	Neu C3a II1b	Cd101
7.59E-68	0.397	0.619	0.554	1.32E-63	Neu C3a II1b	Tgfb1
9.16E-68	0.554	0.729	0.684	1.59E-63	Neu C3a II1b	Tmcc1
3.36E-67	0.452	0.804	0.777	5.84E-63	Neu C3a II1b	Btbd9
2.43E-66	0.461	0.564	0.484	4.22E-62	Neu C3a II1b	Zswim4
1.68E-65	0.377	0.648	0.554	2.91E-61	Neu C3a II1b	Arhgap26
1.90E-65	0.333	0.952	0.937	3.30E-61	Neu C3a II1b	Cmip
2.73E-65	0.343	0.819	0.710	4.74E-61	Neu C3a II1b	Mcomp1
4.65E-65	0.421	0.645	0.587	8.09E-61	Neu C3a II1b	Fem1c
9.60E-65	0.488	0.631	0.564	1.67E-60	Neu C3a II1b	Tpm4
3.21E-64	0.414	0.726	0.702	5.58E-60	Neu C3a II1b	Celf2
4.23E-63	0.387	0.581	0.484	7.35E-59	Neu C3a II1b	Arhgap24
2.42E-62	0.619	0.493	0.411	4.21E-58	Neu C3a II1b	Cebpd
3.26E-62	0.423	0.552	0.492	5.66E-58	Neu C3a II1b	Eif4ebp1
3.57E-62	0.261	0.965	0.923	6.21E-58	Neu C3a II1b	Rps27a
9.82E-62	0.493	0.358	0.242	1.71E-57	Neu C3a II1b	Hist1h2bc
1.59E-61	0.460	0.772	0.765	2.76E-57	Neu C3a II1b	Arih1
2.77E-61	0.423	0.258	0.158	4.82E-57	Neu C3a II1b	Adam19
1.30E-60	0.307	0.842	0.840	2.26E-56	Neu C3a II1b	Rbms1
1.40E-59	0.395	0.737	0.713	2.43E-55	Neu C3a II1b	Emilin2
3.03E-59	0.403	0.631	0.563	5.27E-55	Neu C3a II1b	Atrnl1
5.46E-59	0.428	0.445	0.349	9.49E-55	Neu C3a II1b	Pnpla2
6.29E-59	0.458	0.410	0.297	1.09E-54	Neu C3a II1b	Igfbp6
6.52E-59	0.366	0.884	0.911	1.13E-54	Neu C3a II1b	Spag9
2.53E-58	0.382	0.466	0.361	4.40E-54	Neu C3a II1b	Slc2a6
4.14E-58	0.280	0.764	0.738	7.20E-54	Neu C3a II1b	Ankrd44
4.18E-57	0.297	0.817	0.824	7.27E-53	Neu C3a II1b	Etf1
2.83E-56	0.420	0.570	0.514	4.91E-52	Neu C3a II1b	Sbno2
1.34E-55	0.276	0.834	0.790	2.33E-51	Neu C3a II1b	Gab2
1.90E-54	0.355	0.746	0.731	3.30E-50	Neu C3a II1b	Arih2
1.96E-54	0.408	0.630	0.601	3.40E-50	Neu C3a II1b	Nsd3
2.40E-54	0.457	0.492	0.409	4.17E-50	Neu C3a II1b	Cask
2.95E-54	0.670	0.446	0.352	5.13E-50	Neu C3a II1b	Arhgap31
4.11E-54	0.375	0.838	0.846	7.13E-50	Neu C3a II1b	Ubb
4.59E-54	0.264	0.794	0.800	7.97E-50	Neu C3a II1b	Dazap2
5.45E-54	0.552	0.724	0.716	9.47E-50	Neu C3a II1b	Stx11
1.23E-53	0.483	0.422	0.317	2.14E-49	Neu C3a II1b	Dclre1c
2.12E-53	0.301	0.838	0.844	3.68E-49	Neu C3a II1b	Skap2

7.23E-53	0.370	0.634	0.602	1.26E-48	Neu C3a II1b	Ubal2
1.16E-52	0.427	0.454	0.391	2.02E-48	Neu C3a II1b	Ccp1
4.95E-52	0.395	0.465	0.389	8.59E-48	Neu C3a II1b	2410006H16Rik
1.14E-51	0.308	0.769	0.721	1.97E-47	Neu C3a II1b	Camk1d
1.62E-51	0.396	0.222	0.129	2.82E-47	Neu C3a II1b	Cd244a
8.63E-51	0.562	0.677	0.632	1.50E-46	Neu C3a II1b	Ralgapa1
2.76E-50	0.451	0.494	0.433	4.80E-46	Neu C3a II1b	Hdac4
4.58E-49	0.483	0.551	0.508	7.95E-45	Neu C3a II1b	Dop1b
5.16E-49	0.266	0.941	0.944	8.96E-45	Neu C3a II1b	Lyn
6.32E-49	0.310	0.822	0.814	1.10E-44	Neu C3a II1b	Dusp16
7.69E-49	0.332	0.806	0.793	1.34E-44	Neu C3a II1b	Lpcat2
8.27E-49	0.366	0.863	0.856	1.44E-44	Neu C3a II1b	Baz2b
2.79E-48	0.443	0.528	0.469	4.85E-44	Neu C3a II1b	Cd84
3.34E-48	0.457	0.583	0.528	5.80E-44	Neu C3a II1b	Phf21a
1.03E-47	0.339	0.148	0.074	1.80E-43	Neu C3a II1b	Sycp2
1.15E-47	0.473	0.651	0.623	2.00E-43	Neu C3a II1b	Cdk17
1.16E-47	0.250	0.502	0.405	2.01E-43	Neu C3a II1b	Trim30a
8.25E-47	0.262	0.860	0.869	1.43E-42	Neu C3a II1b	Fgr
9.77E-47	0.387	0.616	0.572	1.70E-42	Neu C3a II1b	Neur13
4.60E-46	0.403	0.496	0.432	8.00E-42	Neu C3a II1b	Ppp1r3b
8.97E-46	0.400	0.354	0.269	1.56E-41	Neu C3a II1b	Tbc1d14
9.18E-46	0.341	0.485	0.401	1.59E-41	Neu C3a II1b	Tbc1d15
1.13E-45	0.376	0.277	0.184	1.96E-41	Neu C3a II1b	5430427O19Rik
1.25E-45	0.343	0.489	0.409	2.16E-41	Neu C3a II1b	St3gal4
1.70E-45	0.310	0.112	0.048	2.95E-41	Neu C3a II1b	Prr5l
1.77E-45	0.355	0.302	0.200	3.07E-41	Neu C3a II1b	Steap4
4.79E-45	0.402	0.664	0.649	8.32E-41	Neu C3a II1b	Kdm7a
5.19E-45	0.359	0.347	0.248	9.02E-41	Neu C3a II1b	St3gal6
1.14E-44	0.656	0.429	0.374	1.98E-40	Neu C3a II1b	Ipcef1
5.39E-44	0.422	0.238	0.150	9.37E-40	Neu C3a II1b	4732465J04Rik
6.64E-44	0.301	0.659	0.649	1.15E-39	Neu C3a II1b	Serp1
7.25E-44	0.458	0.396	0.338	1.26E-39	Neu C3a II1b	Preb
1.62E-43	0.324	0.606	0.557	2.81E-39	Neu C3a II1b	Txnrd1
1.70E-43	0.368	0.511	0.448	2.95E-39	Neu C3a II1b	Per1
1.80E-43	0.624	0.456	0.389	3.12E-39	Neu C3a II1b	Arl15
2.06E-43	0.354	0.281	0.188	3.58E-39	Neu C3a II1b	Kcnj2
4.38E-43	0.400	0.562	0.507	7.62E-39	Neu C3a II1b	Gm44292
2.07E-42	0.320	0.543	0.456	3.59E-38	Neu C3a II1b	Trps1
2.68E-42	0.377	0.325	0.242	4.65E-38	Neu C3a II1b	1600010M07Rik
2.84E-41	0.408	0.406	0.347	4.93E-37	Neu C3a II1b	Glpr1
3.21E-41	0.400	0.540	0.514	5.58E-37	Neu C3a II1b	Fam32a
3.76E-41	0.312	0.765	0.762	6.53E-37	Neu C3a II1b	Kpna4
1.24E-40	0.419	0.154	0.083	2.16E-36	Neu C3a II1b	Slc9a9
3.85E-40	0.455	0.297	0.217	6.68E-36	Neu C3a II1b	Slc25a33
1.12E-39	0.476	0.535	0.503	1.94E-35	Neu C3a II1b	Smim3
2.17E-39	0.439	0.407	0.339	3.77E-35	Neu C3a II1b	Gm45220
3.02E-39	0.292	0.361	0.263	5.25E-35	Neu C3a II1b	Ptgs2os2
3.71E-38	0.478	0.565	0.547	6.45E-34	Neu C3a II1b	Zfand5
1.31E-37	0.326	0.915	0.921	2.28E-33	Neu C3a II1b	Cd14
2.39E-37	0.290	0.749	0.726	4.16E-33	Neu C3a II1b	Rab11fip1
3.14E-37	0.294	0.665	0.644	5.45E-33	Neu C3a II1b	Csf2rb
4.52E-37	0.352	0.329	0.252	7.85E-33	Neu C3a II1b	Arid5a
5.24E-37	0.346	0.713	0.731	9.11E-33	Neu C3a II1b	Sub1
1.60E-36	0.292	0.744	0.750	2.77E-32	Neu C3a II1b	Lrrfip1
3.36E-36	0.315	0.904	0.887	5.83E-32	Neu C3a II1b	Sgms2
2.29E-35	0.329	0.610	0.595	3.97E-31	Neu C3a II1b	Cfap43
8.47E-35	0.299	0.666	0.675	1.47E-30	Neu C3a II1b	Clk1
1.46E-34	0.320	0.200	0.131	2.54E-30	Neu C3a II1b	Gm9733
1.50E-34	0.334	0.559	0.527	2.61E-30	Neu C3a II1b	Bcl3
1.89E-34	0.365	0.576	0.568	3.29E-30	Neu C3a II1b	Ifngr1
1.26E-33	0.404	0.245	0.174	2.19E-29	Neu C3a II1b	Tmem156
1.68E-33	0.399	0.628	0.611	2.91E-29	Neu C3a II1b	Sgms1
2.94E-33	0.397	0.596	0.584	5.10E-29	Neu C3a II1b	Klf3
4.93E-33	0.291	0.749	0.766	8.56E-29	Neu C3a II1b	Rhog

8.16E-33	0.445	0.276	0.204	1.42E-28	Neu C3a II1b	Trf
1.98E-32	0.482	0.617	0.622	3.43E-28	Neu C3a II1b	Atp11b
2.60E-31	0.334	0.517	0.501	4.52E-27	Neu C3a II1b	Iscu
2.95E-31	0.325	0.136	0.079	5.12E-27	Neu C3a II1b	Scnn1a
1.20E-30	0.274	0.141	0.083	2.08E-26	Neu C3a II1b	Chsy1
1.28E-30	0.362	0.597	0.586	2.22E-26	Neu C3a II1b	Uvrag
1.32E-30	0.380	0.638	0.610	2.29E-26	Neu C3a II1b	Kctd12
4.06E-30	0.285	0.803	0.819	7.06E-26	Neu C3a II1b	Ptprj
5.90E-30	0.286	0.703	0.702	1.03E-25	Neu C3a II1b	Hif1a
2.39E-29	0.566	0.565	0.545	4.14E-25	Neu C3a II1b	Slc2a3
1.45E-28	0.376	0.567	0.562	2.52E-24	Neu C3a II1b	Ube2h
5.71E-28	0.263	0.720	0.754	9.91E-24	Neu C3a II1b	Atp6v0d1
6.13E-28	0.421	0.491	0.478	1.06E-23	Neu C3a II1b	Fam129a
9.73E-28	0.349	0.578	0.573	1.69E-23	Neu C3a II1b	Vamp4
1.40E-27	0.261	0.187	0.120	2.43E-23	Neu C3a II1b	AU019990
3.84E-27	0.547	0.204	0.145	6.67E-23	Neu C3a II1b	Peak1
4.31E-27	0.463	0.442	0.414	7.48E-23	Neu C3a II1b	Rassf3
6.00E-27	0.407	0.448	0.417	1.04E-22	Neu C3a II1b	Sik1
1.05E-26	0.416	0.411	0.378	1.82E-22	Neu C3a II1b	Atp8a1
1.09E-26	0.287	0.587	0.575	1.89E-22	Neu C3a II1b	Arf4
1.70E-26	0.349	0.746	0.727	2.95E-22	Neu C3a II1b	Ripor2
7.53E-26	0.344	0.471	0.456	1.31E-21	Neu C3a II1b	Timm10b
7.55E-26	0.321	0.308	0.254	1.31E-21	Neu C3a II1b	Ggt5
2.27E-25	0.262	0.552	0.535	3.95E-21	Neu C3a II1b	Dmxl2
3.09E-25	0.338	0.636	0.656	5.37E-21	Neu C3a II1b	Cpne2
3.62E-25	0.371	0.332	0.280	6.29E-21	Neu C3a II1b	Gm45221
3.65E-25	0.290	0.583	0.571	6.35E-21	Neu C3a II1b	Lbr
8.49E-25	0.450	0.702	0.725	1.48E-20	Neu C3a II1b	Cdk2ap2
1.14E-24	0.319	0.170	0.115	1.98E-20	Neu C3a II1b	B130021K23Rik
1.72E-24	0.435	0.312	0.264	2.99E-20	Neu C3a II1b	Snai1
2.91E-24	0.567	0.512	0.495	5.05E-20	Neu C3a II1b	Sh2d3c
5.83E-24	0.277	0.555	0.554	1.01E-19	Neu C3a II1b	Ogfrl1
9.09E-24	0.293	0.578	0.573	1.58E-19	Neu C3a II1b	Xdh
1.11E-23	0.356	0.437	0.414	1.93E-19	Neu C3a II1b	Xpo6
1.34E-23	0.291	0.222	0.164	2.32E-19	Neu C3a II1b	Gm17619
2.10E-23	0.308	0.548	0.530	3.65E-19	Neu C3a II1b	Pip4k2a
2.21E-23	0.321	0.479	0.474	3.84E-19	Neu C3a II1b	Supt4a
3.10E-23	0.483	0.437	0.421	5.38E-19	Neu C3a II1b	Rab44
4.92E-23	0.356	0.593	0.586	8.55E-19	Neu C3a II1b	Dhrs9
7.33E-23	0.287	0.750	0.763	1.27E-18	Neu C3a II1b	Ccnd3
7.78E-23	0.331	0.295	0.240	1.35E-18	Neu C3a II1b	Homer1
1.00E-22	0.355	0.563	0.561	1.74E-18	Neu C3a II1b	Dgat2
1.41E-22	0.315	0.445	0.406	2.45E-18	Neu C3a II1b	Foxp1
1.49E-22	0.409	0.346	0.308	2.60E-18	Neu C3a II1b	Usp38
2.19E-22	0.346	0.453	0.430	3.81E-18	Neu C3a II1b	Fam76a
3.55E-22	0.381	0.386	0.346	6.16E-18	Neu C3a II1b	Gm45153
5.79E-22	0.358	0.367	0.326	1.01E-17	Neu C3a II1b	Cdkn1b
7.59E-22	0.267	0.254	0.195	1.32E-17	Neu C3a II1b	Rara
1.85E-21	0.347	0.202	0.155	3.21E-17	Neu C3a II1b	Zfand4
9.37E-21	0.378	0.557	0.557	1.63E-16	Neu C3a II1b	Nt5c2
1.18E-20	0.302	0.361	0.330	2.04E-16	Neu C3a II1b	Hmgcl
1.34E-20	0.350	0.598	0.626	2.33E-16	Neu C3a II1b	Ncor1
1.56E-20	0.436	0.472	0.460	2.71E-16	Neu C3a II1b	Nr3c1
4.57E-20	0.267	0.177	0.129	7.94E-16	Neu C3a II1b	Ppp1r3d
4.81E-20	0.326	0.237	0.184	8.36E-16	Neu C3a II1b	Parp8
6.78E-20	0.264	0.318	0.267	1.18E-15	Neu C3a II1b	Eil
1.04E-19	0.302	0.592	0.615	1.80E-15	Neu C3a II1b	Mpc1
1.59E-19	0.343	0.146	0.100	2.77E-15	Neu C3a II1b	Mpzl3
1.83E-19	0.391	0.553	0.562	3.18E-15	Neu C3a II1b	Plk3
1.87E-19	0.354	0.255	0.213	3.25E-15	Neu C3a II1b	Mta3
2.10E-19	0.389	0.484	0.485	3.65E-15	Neu C3a II1b	Tnrc18
2.50E-19	0.589	0.278	0.236	4.34E-15	Neu C3a II1b	Stat4
8.83E-19	0.264	0.215	0.163	1.53E-14	Neu C3a II1b	Gm16556
1.15E-18	0.293	0.245	0.200	1.99E-14	Neu C3a II1b	Fabp5

1.53E-18	0.318	0.515	0.506	2.65E-14	Neu C3a II1b	Cd300a
1.55E-18	0.277	0.529	0.542	2.69E-14	Neu C3a II1b	Arhgap45
1.72E-18	0.319	0.529	0.534	2.99E-14	Neu C3a II1b	Emd
1.74E-18	0.251	0.664	0.689	3.02E-14	Neu C3a II1b	Ago2
2.97E-18	0.511	0.370	0.347	5.16E-14	Neu C3a II1b	Epb41
3.99E-18	0.252	0.408	0.366	6.94E-14	Neu C3a II1b	Gm2a
5.33E-18	0.390	0.568	0.559	9.26E-14	Neu C3a II1b	Osm
8.75E-18	0.316	0.581	0.595	1.52E-13	Neu C3a II1b	Por
1.78E-17	0.313	0.595	0.621	3.09E-13	Neu C3a II1b	Aff4
2.35E-17	0.484	0.259	0.221	4.09E-13	Neu C3a II1b	Man1b1
5.85E-17	0.423	0.465	0.475	1.02E-12	Neu C3a II1b	Wbp1l
9.78E-17	0.266	0.144	0.099	1.70E-12	Neu C3a II1b	Slc15a2
1.26E-16	0.348	0.413	0.411	2.18E-12	Neu C3a II1b	Gng2
2.35E-16	0.296	0.440	0.431	4.09E-12	Neu C3a II1b	Il17ra
7.20E-16	0.399	0.497	0.484	1.25E-11	Neu C3a II1b	Gfod1
8.26E-16	0.277	0.430	0.424	1.43E-11	Neu C3a II1b	Samd4b
9.00E-16	0.374	0.422	0.432	1.56E-11	Neu C3a II1b	Tcn2
1.48E-15	0.367	0.511	0.533	2.56E-11	Neu C3a II1b	Dennd5a
1.69E-15	0.262	0.501	0.507	2.94E-11	Neu C3a II1b	Inpp5a
1.79E-15	0.287	0.388	0.355	3.12E-11	Neu C3a II1b	Gabpb1
2.74E-15	0.264	0.486	0.455	4.77E-11	Neu C3a II1b	Gpr132
3.07E-15	0.289	0.397	0.374	5.33E-11	Neu C3a II1b	Zfp106
3.20E-15	0.272	0.608	0.607	5.56E-11	Neu C3a II1b	Gadd45a
9.43E-15	0.331	0.459	0.452	1.64E-10	Neu C3a II1b	Cyld
1.67E-14	0.287	0.213	0.179	2.90E-10	Neu C3a II1b	Tacstd2
1.81E-14	0.253	0.526	0.535	3.15E-10	Neu C3a II1b	Bst1
1.96E-14	0.260	0.638	0.664	3.40E-10	Neu C3a II1b	Tnrc6b
2.56E-14	0.297	0.394	0.384	4.45E-10	Neu C3a II1b	Atg2a
2.78E-14	0.332	0.476	0.483	4.84E-10	Neu C3a II1b	Slc22a15
4.55E-14	0.300	0.445	0.458	7.90E-10	Neu C3a II1b	Cmtm6
6.02E-14	0.300	0.358	0.333	1.05E-09	Neu C3a II1b	Ppt1
1.23E-13	0.263	0.659	0.684	2.13E-09	Neu C3a II1b	Ppp3ca
4.82E-13	0.326	0.289	0.260	8.38E-09	Neu C3a II1b	Dym
5.64E-13	0.300	0.411	0.416	9.79E-09	Neu C3a II1b	Rassf5
1.11E-12	0.335	0.193	0.162	1.92E-08	Neu C3a II1b	Rnf125
2.37E-12	0.307	0.490	0.516	4.12E-08	Neu C3a II1b	Cdkn2d
2.81E-12	0.300	0.168	0.132	4.88E-08	Neu C3a II1b	Slc24a3
2.81E-12	0.295	0.193	0.158	4.88E-08	Neu C3a II1b	Arrdc3
6.78E-12	0.486	0.304	0.279	1.18E-07	Neu C3a II1b	Smchd1
7.71E-12	0.274	0.195	0.163	1.34E-07	Neu C3a II1b	Gpr65
8.46E-12	0.334	0.269	0.243	1.47E-07	Neu C3a II1b	Ttc7
1.13E-11	0.291	0.225	0.192	1.97E-07	Neu C3a II1b	Entpd3
1.25E-11	0.379	0.295	0.273	2.17E-07	Neu C3a II1b	Isy1
1.27E-11	0.344	0.501	0.529	2.20E-07	Neu C3a II1b	Sfpq
2.00E-11	0.271	0.448	0.444	3.47E-07	Neu C3a II1b	2310001H17Rik
2.36E-11	0.260	0.232	0.203	4.10E-07	Neu C3a II1b	Gm42819
4.42E-11	0.400	0.184	0.145	7.68E-07	Neu C3a II1b	Ifi27l2a
5.07E-11	0.273	0.306	0.285	8.80E-07	Neu C3a II1b	Ttyh3
7.44E-11	0.285	0.826	0.813	1.29E-06	Neu C3a II1b	G0s2
8.63E-11	0.252	0.465	0.482	1.50E-06	Neu C3a II1b	Rcsd1
1.92E-10	0.340	0.264	0.248	3.33E-06	Neu C3a II1b	Mtus1
1.96E-10	0.400	0.396	0.378	3.41E-06	Neu C3a II1b	Mt1
6.87E-10	0.423	0.309	0.297	1.19E-05	Neu C3a II1b	Cwc25
7.09E-10	0.274	0.257	0.230	1.23E-05	Neu C3a II1b	Tut4
9.53E-10	0.299	0.292	0.279	1.65E-05	Neu C3a II1b	Sesn2
1.08E-09	0.256	0.293	0.273	1.88E-05	Neu C3a II1b	Fam174a
1.30E-09	0.352	0.249	0.217	2.26E-05	Neu C3a II1b	March3
1.35E-09	0.384	0.456	0.481	2.34E-05	Neu C3a II1b	Fry
1.73E-09	0.315	0.401	0.409	3.01E-05	Neu C3a II1b	Smad4
1.74E-09	0.297	0.397	0.401	3.02E-05	Neu C3a II1b	Msl2
1.86E-09	0.348	0.410	0.416	3.22E-05	Neu C3a II1b	Fgd4
2.09E-09	0.265	0.609	0.632	3.63E-05	Neu C3a II1b	Mctp1
2.84E-09	0.295	0.572	0.606	4.93E-05	Neu C3a II1b	Map2k4
8.35E-09	0.322	0.318	0.302	1.45E-04	Neu C3a II1b	Foxo3

2.26E-08	0.288	0.226	0.204	3.92E-04	Neu C3a Il1b	Mbp
2.52E-08	0.261	0.495	0.522	4.37E-04	Neu C3a Il1b	Wipf1
3.14E-08	0.260	0.266	0.251	5.45E-04	Neu C3a Il1b	Gm45223
7.37E-08	0.268	0.611	0.666	1.28E-03	Neu C3a Il1b	Zc3hav1
4.19E-07	0.265	0.311	0.303	7.28E-03	Neu C3a Il1b	Xpr1
5.14E-07	0.279	0.342	0.343	8.93E-03	Neu C3a Il1b	Smarca2
5.30E-07	0.268	0.268	0.258	9.21E-03	Neu C3a Il1b	Pfkfb4
1.65E-06	0.297	0.393	0.420	2.86E-02	Neu C3a Il1b	Pi16
1.91E-06	0.388	0.374	0.389	3.32E-02	Neu C3a Il1b	Elmsan1
3.05E-06	0.255	0.328	0.334	5.31E-02	Neu C3a Il1b	Prex1
3.72E-05	0.281	0.412	0.443	6.46E-01	Neu C3a Il1b	Dock8
9.48E-04	0.287	0.256	0.256	1.00E+00	Neu C3a Il1b	Apaf1
1.20E-03	0.265	0.482	0.530	1.00E+00	Neu C3a Il1b	Wac
2.44E-03	0.287	0.274	0.282	1.00E+00	Neu C3a Il1b	Pacs1
6.22E-03	0.313	0.234	0.290	1.00E+00	Neu C3a Il1b	F5
7.63E-03	0.352	0.214	0.216	1.00E+00	Neu C3a Il1b	Trappc9
0.00E+00	1.531	0.723	0.331	0.00E+00	Neu C3b Icam1	Icam1
0.00E+00	1.289	0.954	0.786	0.00E+00	Neu C3b Icam1	Ccl2
0.00E+00	1.250	0.943	0.654	0.00E+00	Neu C3b Icam1	Gadd45b
0.00E+00	1.237	0.928	0.804	0.00E+00	Neu C3b Icam1	Tnfaip3
0.00E+00	1.043	0.989	0.941	0.00E+00	Neu C3b Icam1	Nfkbia
0.00E+00	0.863	0.982	0.947	0.00E+00	Neu C3b Icam1	Pim1
5.13E-257	1.108	0.822	0.527	8.91E-253	Neu C3b Icam1	Ppp1r15a
1.93E-256	1.311	0.615	0.281	3.36E-252	Neu C3b Icam1	Dusp2
1.14E-251	0.793	0.996	0.951	1.97E-247	Neu C3b Icam1	Il1b
6.36E-250	1.008	0.882	0.758	1.10E-245	Neu C3b Icam1	Erbin
6.67E-248	0.870	0.963	0.953	1.16E-243	Neu C3b Icam1	Rps27
1.73E-241	0.533	1.000	1.000	3.00E-237	Neu C3b Icam1	Malat1
7.86E-230	1.318	0.859	0.765	1.37E-225	Neu C3b Icam1	Ifrd1
2.69E-208	1.091	0.340	0.104	4.67E-204	Neu C3b Icam1	Ptpn22
4.10E-207	0.785	0.932	0.885	7.13E-203	Neu C3b Icam1	Mapkapk2
9.06E-206	1.012	0.906	0.827	1.57E-201	Neu C3b Icam1	Zfp36
1.04E-197	0.980	0.896	0.770	1.80E-193	Neu C3b Icam1	Marcks1
2.76E-195	0.805	0.898	0.811	4.79E-191	Neu C3b Icam1	Nfkbid
8.19E-195	0.648	0.986	0.979	1.42E-190	Neu C3b Icam1	Junb
4.52E-192	0.827	0.876	0.812	7.85E-188	Neu C3b Icam1	Kdm6b
1.17E-186	0.752	0.910	0.826	2.03E-182	Neu C3b Icam1	Irak2
1.30E-181	0.943	0.853	0.703	2.25E-177	Neu C3b Icam1	Tnfaip2
4.09E-181	0.846	0.861	0.786	7.10E-177	Neu C3b Icam1	Sema4d
4.43E-181	0.915	0.689	0.452	7.69E-177	Neu C3b Icam1	Tgif1
8.40E-180	0.996	0.694	0.432	1.46E-175	Neu C3b Icam1	Cxcr4
2.79E-179	0.752	0.973	0.930	4.85E-175	Neu C3b Icam1	Dusp1
9.85E-179	0.956	0.864	0.773	1.71E-174	Neu C3b Icam1	Nr4a1
1.42E-177	0.758	0.167	0.026	2.46E-173	Neu C3b Icam1	Olf1033
1.95E-177	1.203	0.769	0.563	3.39E-173	Neu C3b Icam1	Ptgs2
1.30E-175	0.767	0.971	0.961	2.26E-171	Neu C3b Icam1	Plek
2.10E-175	0.879	0.949	0.947	3.65E-171	Neu C3b Icam1	Clec4e
1.05E-174	1.217	0.624	0.372	1.83E-170	Neu C3b Icam1	Nr4a3
1.35E-174	0.722	0.970	0.962	2.35E-170	Neu C3b Icam1	Dennd4a
3.05E-172	0.783	0.934	0.896	5.29E-168	Neu C3b Icam1	Spag9
1.78E-171	0.662	0.860	0.653	3.10E-167	Neu C3b Icam1	Il1rn
2.15E-162	1.102	0.306	0.098	3.73E-158	Neu C3b Icam1	Dock4
2.24E-161	0.933	0.601	0.358	3.89E-157	Neu C3b Icam1	Sirpb1c
2.71E-158	0.675	0.923	0.842	4.71E-154	Neu C3b Icam1	Tnfrsf1b
7.58E-158	0.836	0.809	0.702	1.32E-153	Neu C3b Icam1	Snx10
1.26E-157	0.886	0.895	0.800	2.19E-153	Neu C3b Icam1	Zeb2
6.72E-154	0.697	0.922	0.875	1.17E-149	Neu C3b Icam1	Birc3
5.62E-148	1.183	0.451	0.231	9.77E-144	Neu C3b Icam1	Gm36723
3.42E-146	0.627	0.921	0.900	5.93E-142	Neu C3b Icam1	Nfe2l2
4.41E-142	0.538	0.939	0.937	7.66E-138	Neu C3b Icam1	Ets2
1.13E-139	0.676	0.875	0.804	1.96E-135	Neu C3b Icam1	Ptafr
2.29E-139	0.792	0.881	0.805	3.97E-135	Neu C3b Icam1	Dusp16
1.88E-138	0.764	0.691	0.478	3.26E-134	Neu C3b Icam1	Sirpb1b
6.39E-137	1.161	0.552	0.332	1.11E-132	Neu C3b Icam1	Bcl2a1b

6.55E-137	0.735	0.828	0.633	1.14E-132	Neu C3b Icam1	Marcks
6.19E-131	0.554	0.985	0.986	1.07E-126	Neu C3b Icam1	H3f3b
1.02E-128	0.754	0.773	0.654	1.77E-124	Neu C3b Icam1	Inpp5d
2.28E-127	0.914	0.539	0.312	3.96E-123	Neu C3b Icam1	Batf
4.40E-126	0.898	0.340	0.144	7.65E-122	Neu C3b Icam1	Gngt2
2.35E-124	0.833	0.559	0.318	4.08E-120	Neu C3b Icam1	Csf1
5.81E-122	1.044	0.402	0.206	1.01E-117	Neu C3b Icam1	Tet3
1.37E-117	0.464	0.943	0.897	2.39E-113	Neu C3b Icam1	Csf3r
7.15E-117	0.504	0.937	0.934	1.24E-112	Neu C3b Icam1	Rpl41
2.72E-114	0.792	0.631	0.474	4.73E-110	Neu C3b Icam1	Ptma
7.24E-113	0.551	0.942	0.939	1.26E-108	Neu C3b Icam1	Btg1
2.00E-112	1.071	0.357	0.164	3.47E-108	Neu C3b Icam1	Slc38a1
8.57E-112	0.649	0.874	0.811	1.49E-107	Neu C3b Icam1	Rnf149
2.18E-111	0.399	0.989	0.991	3.79E-107	Neu C3b Icam1	Mcl1
2.52E-110	0.576	0.953	0.942	4.39E-106	Neu C3b Icam1	Nfkbiz
1.03E-109	0.791	0.760	0.672	1.79E-105	Neu C3b Icam1	Lcp2
1.07E-109	0.681	0.897	0.907	1.86E-105	Neu C3b Icam1	Rab8b
4.62E-108	0.723	0.360	0.163	8.03E-104	Neu C3b Icam1	Pmaip1
2.68E-106	0.762	0.312	0.135	4.66E-102	Neu C3b Icam1	Gm9320
2.25E-105	0.888	0.661	0.500	3.91E-101	Neu C3b Icam1	Egr1
5.43E-105	0.602	0.742	0.585	9.44E-101	Neu C3b Icam1	Ninj1
1.61E-104	0.663	0.859	0.809	2.81E-100	Neu C3b Icam1	Atp2b1
1.78E-104	0.521	0.945	0.926	3.09E-100	Neu C3b Icam1	Btg2
1.04E-103	0.807	0.201	0.064	1.81E-99	Neu C3b Icam1	Nars2
2.89E-103	0.531	0.900	0.886	5.01E-99	Neu C3b Icam1	Pnrc1
4.64E-102	0.776	0.806	0.756	8.05E-98	Neu C3b Icam1	Jdp2
9.21E-102	0.743	0.553	0.371	1.60E-97	Neu C3b Icam1	Irf1
9.65E-102	0.889	0.783	0.704	1.68E-97	Neu C3b Icam1	Nlrp3
2.58E-101	0.558	0.858	0.854	4.48E-97	Neu C3b Icam1	Rps21
1.50E-99	0.490	0.910	0.895	2.61E-95	Neu C3b Icam1	B2m
5.79E-99	0.611	0.819	0.787	1.01E-94	Neu C3b Icam1	Snx20
2.98E-98	0.695	0.781	0.749	5.18E-94	Neu C3b Icam1	Rplp2
1.65E-97	0.673	0.685	0.579	2.87E-93	Neu C3b Icam1	Sqstm1
2.53E-97	0.702	0.470	0.276	4.40E-93	Neu C3b Icam1	Maff
1.70E-96	0.746	0.680	0.529	2.96E-92	Neu C3b Icam1	Tgm2
2.22E-96	0.517	0.867	0.834	3.86E-92	Neu C3b Icam1	Snap23
2.53E-96	0.530	0.920	0.894	4.40E-92	Neu C3b Icam1	Ncf1
3.06E-95	0.499	0.216	0.075	5.32E-91	Neu C3b Icam1	5430425K12Rik
1.68E-94	0.788	0.185	0.059	2.92E-90	Neu C3b Icam1	Fancc
1.33E-93	1.022	0.246	0.097	2.31E-89	Neu C3b Icam1	Il23a
3.03E-93	0.614	0.697	0.555	5.27E-89	Neu C3b Icam1	Fnip1
4.90E-93	0.869	0.276	0.115	8.51E-89	Neu C3b Icam1	Hivep2
1.76E-91	0.808	0.447	0.269	3.06E-87	Neu C3b Icam1	Ptgs2os2
1.01E-89	0.698	0.824	0.820	1.75E-85	Neu C3b Icam1	Cst3
3.40E-89	0.690	0.805	0.759	5.91E-85	Neu C3b Icam1	Fndc3b
3.63E-89	0.501	0.866	0.857	6.31E-85	Neu C3b Icam1	Ccnl1
9.94E-89	0.658	0.821	0.823	1.73E-84	Neu C3b Icam1	Ehd1
4.02E-88	0.649	0.750	0.711	6.98E-84	Neu C3b Icam1	Ddx3x
4.89E-88	0.891	0.278	0.123	8.49E-84	Neu C3b Icam1	Bcl2a1d
2.53E-87	0.832	0.612	0.468	4.39E-83	Neu C3b Icam1	Socs3
5.18E-87	0.926	0.507	0.356	8.99E-83	Neu C3b Icam1	Rffl
2.33E-86	0.794	0.269	0.115	4.05E-82	Neu C3b Icam1	Creb5
2.49E-86	0.666	0.272	0.119	4.33E-82	Neu C3b Icam1	Aim2
3.26E-86	1.038	0.144	0.040	5.66E-82	Neu C3b Icam1	Tnfsf9
1.33E-85	0.758	0.845	0.826	2.31E-81	Neu C3b Icam1	Nfkb1
8.30E-85	0.827	0.284	0.128	1.44E-80	Neu C3b Icam1	Bcl2a1a
1.07E-84	0.753	0.313	0.145	1.86E-80	Neu C3b Icam1	Clec4n
4.09E-84	1.071	0.496	0.335	7.11E-80	Neu C3b Icam1	Cdkn1a
8.84E-84	0.678	0.273	0.119	1.53E-79	Neu C3b Icam1	AU019990
1.24E-83	0.330	0.988	0.993	2.16E-79	Neu C3b Icam1	Fau
1.58E-83	0.649	0.763	0.722	2.74E-79	Neu C3b Icam1	Rel
6.39E-83	0.675	0.446	0.260	1.11E-78	Neu C3b Icam1	Gm5150
1.78E-82	0.542	0.882	0.871	3.09E-78	Neu C3b Icam1	Pik3ap1
1.01E-81	0.497	0.846	0.853	1.75E-77	Neu C3b Icam1	Rbm39

1.35E-81	0.407	0.929	0.938	2.35E-77	Neu C3b Icam1	Ddx5
8.73E-81	0.720	0.827	0.773	1.52E-76	Neu C3b Icam1	Mpp7
4.19E-80	0.648	0.724	0.673	7.28E-76	Neu C3b Icam1	Rps28
4.37E-80	0.628	0.774	0.751	7.60E-76	Neu C3b Icam1	Rplp1
3.83E-79	0.705	0.727	0.640	6.65E-75	Neu C3b Icam1	Hcar2
5.53E-79	0.732	0.488	0.344	9.61E-75	Neu C3b Icam1	Gabpb1
3.77E-77	0.719	0.373	0.216	6.55E-73	Neu C3b Icam1	1600020E01Rik
4.23E-77	0.822	0.702	0.624	7.35E-73	Neu C3b Icam1	Arid5b
5.12E-77	0.613	0.705	0.618	8.90E-73	Neu C3b Icam1	Csrnp1
2.32E-76	0.644	0.702	0.659	4.03E-72	Neu C3b Icam1	Ppia
3.31E-76	0.955	0.388	0.240	5.75E-72	Neu C3b Icam1	Elovl5
1.09E-75	0.446	0.161	0.053	1.90E-71	Neu C3b Icam1	Gm14963
4.03E-75	0.673	0.648	0.535	6.99E-71	Neu C3b Icam1	Aff1
6.13E-75	0.574	0.756	0.739	1.07E-70	Neu C3b Icam1	Rpl8
3.89E-73	0.583	0.204	0.082	6.76E-69	Neu C3b Icam1	Otulinl
6.34E-73	0.642	0.731	0.708	1.10E-68	Neu C3b Icam1	Igsf6
9.33E-73	0.326	0.999	0.996	1.62E-68	Neu C3b Icam1	Cebpb
1.74E-72	0.492	0.903	0.913	3.03E-68	Neu C3b Icam1	Rps29
2.97E-71	0.748	0.560	0.420	5.15E-67	Neu C3b Icam1	Abca1
3.60E-71	0.720	0.642	0.521	6.25E-67	Neu C3b Icam1	Jak2
2.13E-70	0.287	0.999	0.997	3.70E-66	Neu C3b Icam1	Srgn
5.23E-70	0.655	0.694	0.675	9.08E-66	Neu C3b Icam1	Rpl36
9.44E-70	0.651	0.761	0.729	1.64E-65	Neu C3b Icam1	Rab11fip1
4.39E-69	0.462	0.828	0.821	7.62E-65	Neu C3b Icam1	Syk
6.80E-69	0.524	0.819	0.819	1.18E-64	Neu C3b Icam1	Rpl38
2.64E-68	0.672	0.531	0.412	4.59E-64	Neu C3b Icam1	Nfkbie
2.94E-68	0.699	0.567	0.464	5.10E-64	Neu C3b Icam1	Ankhd1
8.04E-68	0.437	0.910	0.883	1.40E-63	Neu C3b Icam1	Pde4b
1.72E-67	0.461	0.160	0.057	2.99E-63	Neu C3b Icam1	Zbtb16
2.31E-67	0.969	0.465	0.359	4.01E-63	Neu C3b Icam1	Klhl6
3.75E-67	0.512	0.965	0.944	6.52E-63	Neu C3b Icam1	Cxcl2
6.78E-67	0.676	0.339	0.197	1.18E-62	Neu C3b Icam1	Kcnj2
8.27E-67	0.816	0.651	0.591	1.44E-62	Neu C3b Icam1	Etv6
1.25E-66	0.610	0.768	0.743	2.18E-62	Neu C3b Icam1	Ankrd44
3.11E-65	0.817	0.459	0.314	5.40E-61	Neu C3b Icam1	Ikbke
1.08E-64	0.517	0.747	0.701	1.88E-60	Neu C3b Icam1	Ier5
2.35E-64	0.550	0.606	0.522	4.09E-60	Neu C3b Icam1	Hnrnpc
2.36E-64	0.630	0.674	0.637	4.10E-60	Neu C3b Icam1	Skil
2.41E-64	0.526	0.411	0.249	4.18E-60	Neu C3b Icam1	Mpeg1
4.00E-64	0.591	0.373	0.225	6.94E-60	Neu C3b Icam1	Gpr35
3.69E-63	0.519	0.801	0.827	6.42E-59	Neu C3b Icam1	Serinc3
1.86E-62	0.638	0.514	0.399	3.24E-58	Neu C3b Icam1	Klhl24
6.47E-62	1.372	0.486	0.365	1.12E-57	Neu C3b Icam1	Mt1
1.95E-61	0.452	0.836	0.825	3.38E-57	Neu C3b Icam1	Retreg1
3.52E-61	0.518	0.722	0.706	6.12E-57	Neu C3b Icam1	Srsf5
3.76E-61	0.311	0.968	0.982	6.53E-57	Neu C3b Icam1	Litaf
8.91E-61	0.706	0.435	0.307	1.55E-56	Neu C3b Icam1	Dot1l
9.04E-61	0.954	0.484	0.358	1.57E-56	Neu C3b Icam1	Saa3
1.27E-60	0.506	0.725	0.643	2.20E-56	Neu C3b Icam1	Mbnl2
1.94E-60	0.416	0.838	0.799	3.37E-56	Neu C3b Icam1	Gab2
2.41E-60	0.403	0.925	0.897	4.18E-56	Neu C3b Icam1	Clec4d
3.97E-60	0.685	0.632	0.555	6.90E-56	Neu C3b Icam1	Rbm47
7.35E-60	0.360	0.962	0.959	1.28E-55	Neu C3b Icam1	Il1r2
1.80E-59	0.453	0.159	0.061	3.13E-55	Neu C3b Icam1	Gm28981
5.51E-59	0.522	0.724	0.720	9.58E-55	Neu C3b Icam1	Rps2
1.73E-58	0.625	0.473	0.358	3.01E-54	Neu C3b Icam1	Stag1
2.20E-58	0.403	0.809	0.824	3.81E-54	Neu C3b Icam1	Etf1
2.53E-58	0.483	0.823	0.836	4.39E-54	Neu C3b Icam1	H2-K1
2.99E-58	0.630	0.676	0.631	5.20E-54	Neu C3b Icam1	Orai2
3.28E-58	0.545	0.569	0.410	5.70E-54	Neu C3b Icam1	Clec7a
3.90E-58	0.699	0.576	0.474	6.77E-54	Neu C3b Icam1	mt-Nd2
4.71E-58	0.638	0.530	0.431	8.18E-54	Neu C3b Icam1	Ctnnb1
6.01E-58	0.523	0.747	0.734	1.04E-53	Neu C3b Icam1	Arih2
4.77E-57	0.624	0.448	0.314	8.28E-53	Neu C3b Icam1	Igfbp6

1.14E-56	0.571	0.825	0.845	1.97E-52	Neu C3b Icam1	Abtb2
1.52E-56	0.593	0.796	0.815	2.63E-52	Neu C3b Icam1	mt-Cytb
1.56E-56	0.676	0.436	0.304	2.71E-52	Neu C3b Icam1	Nsf
2.16E-56	0.532	0.496	0.377	3.76E-52	Neu C3b Icam1	Polr2a
5.86E-56	0.471	0.591	0.497	1.02E-51	Neu C3b Icam1	Ctsz
7.54E-56	0.623	0.463	0.365	1.31E-51	Neu C3b Icam1	Cnbp
7.71E-56	0.502	0.731	0.661	1.34E-51	Neu C3b Icam1	Sod2
1.29E-55	0.478	0.686	0.663	2.24E-51	Neu C3b Icam1	Bri3
1.69E-55	0.847	0.553	0.474	2.93E-51	Neu C3b Icam1	Tnf
1.96E-55	0.677	0.365	0.234	3.41E-51	Neu C3b Icam1	Lncpint
4.18E-55	0.613	0.466	0.340	7.26E-51	Neu C3b Icam1	Klf10
5.08E-55	0.484	0.636	0.582	8.83E-51	Neu C3b Icam1	Fus
6.07E-55	0.611	0.707	0.698	1.05E-50	Neu C3b Icam1	mt-Nd4
7.16E-55	0.291	0.950	0.958	1.24E-50	Neu C3b Icam1	Fxyd5
1.25E-54	0.596	0.757	0.770	2.16E-50	Neu C3b Icam1	Arih1
1.88E-54	0.626	0.130	0.046	3.27E-50	Neu C3b Icam1	Mir155hg
4.82E-54	0.721	0.618	0.564	8.38E-50	Neu C3b Icam1	Casp4
9.58E-54	0.609	0.531	0.427	1.66E-49	Neu C3b Icam1	Bhlhe40
9.91E-54	0.721	0.469	0.366	1.72E-49	Neu C3b Icam1	Creb1
1.07E-53	0.321	0.113	0.036	1.87E-49	Neu C3b Icam1	Zbtb25
3.88E-52	0.314	0.980	0.982	6.74E-48	Neu C3b Icam1	Tpt1
3.99E-52	0.384	0.921	0.934	6.93E-48	Neu C3b Icam1	Neat1
5.36E-52	0.357	0.921	0.938	9.31E-48	Neu C3b Icam1	C5ar1
6.14E-52	0.658	0.139	0.053	1.07E-47	Neu C3b Icam1	Lsmem1
6.79E-52	0.707	0.260	0.145	1.18E-47	Neu C3b Icam1	Rps6ka5
7.19E-52	0.449	0.828	0.858	1.25E-47	Neu C3b Icam1	Fam49b
7.83E-52	0.566	0.794	0.779	1.36E-47	Neu C3b Icam1	Fbxo11
8.08E-52	0.526	0.658	0.615	1.40E-47	Neu C3b Icam1	Tgoln1
1.37E-51	0.427	0.772	0.787	2.38E-47	Neu C3b Icam1	Gnb1
4.12E-51	0.338	0.887	0.914	7.16E-47	Neu C3b Icam1	Atp6v0c
7.72E-51	0.620	0.106	0.034	1.34E-46	Neu C3b Icam1	Kdm2b
4.27E-50	0.365	0.474	0.328	7.41E-46	Neu C3b Icam1	Dock10
5.85E-50	0.515	0.690	0.699	1.02E-45	Neu C3b Icam1	H2afj
6.87E-50	0.412	0.149	0.061	1.19E-45	Neu C3b Icam1	Dus2
8.79E-50	0.381	0.834	0.868	1.53E-45	Neu C3b Icam1	Cox8a
1.14E-49	0.565	0.306	0.187	1.99E-45	Neu C3b Icam1	Mrpl52
1.78E-49	0.359	0.667	0.603	3.08E-45	Neu C3b Icam1	Ctsb
1.87E-49	0.484	0.233	0.120	3.25E-45	Neu C3b Icam1	E230032D23Rik
2.02E-49	0.507	0.659	0.597	3.50E-45	Neu C3b Icam1	Ly6e
2.79E-49	0.597	0.103	0.033	4.84E-45	Neu C3b Icam1	1110002J07Rik
4.32E-49	0.624	0.630	0.577	7.50E-45	Neu C3b Icam1	Atrnl1
4.40E-49	0.385	0.784	0.800	7.65E-45	Neu C3b Icam1	Ubc
5.24E-49	0.523	0.635	0.619	9.11E-45	Neu C3b Icam1	Srrm2
5.56E-49	0.826	0.318	0.200	9.66E-45	Neu C3b Icam1	Sec24a
1.39E-48	0.637	0.660	0.642	2.41E-44	Neu C3b Icam1	Lst1
3.28E-48	0.463	0.753	0.742	5.69E-44	Neu C3b Icam1	Susd6
3.36E-48	0.551	0.351	0.236	5.83E-44	Neu C3b Icam1	Suz12
3.52E-48	0.411	0.840	0.871	6.12E-44	Neu C3b Icam1	Rpl18a
3.89E-48	0.462	0.180	0.084	6.76E-44	Neu C3b Icam1	Med12l
5.39E-48	0.785	0.557	0.465	9.36E-44	Neu C3b Icam1	Malt1
6.88E-48	0.649	0.298	0.183	1.20E-43	Neu C3b Icam1	G3bp1
9.25E-48	0.482	0.712	0.699	1.61E-43	Neu C3b Icam1	Coq10b
9.57E-48	0.703	0.689	0.680	1.66E-43	Neu C3b Icam1	Wnk1
1.07E-47	0.424	0.795	0.821	1.85E-43	Neu C3b Icam1	Stat3
1.54E-47	0.356	0.915	0.923	2.67E-43	Neu C3b Icam1	Rps16
3.52E-47	0.666	0.347	0.235	6.12E-43	Neu C3b Icam1	Gm19951
4.39E-47	0.663	0.315	0.192	7.63E-43	Neu C3b Icam1	Maml3
6.51E-47	0.449	0.730	0.745	1.13E-42	Neu C3b Icam1	Atp6v0d1
8.89E-47	0.544	0.635	0.611	1.55E-42	Neu C3b Icam1	Rsrc2
9.80E-47	0.390	0.100	0.033	1.70E-42	Neu C3b Icam1	Dpep2
1.67E-46	0.503	0.645	0.659	2.90E-42	Neu C3b Icam1	Rabac1
3.45E-46	0.479	0.740	0.730	5.99E-42	Neu C3b Icam1	Tra2a
3.64E-46	0.443	0.777	0.792	6.32E-42	Neu C3b Icam1	Rpl21
4.79E-46	0.615	0.612	0.583	8.32E-42	Neu C3b Icam1	Ptp4a2

7.96E-46	0.549	0.176	0.082	1.38E-41	Neu C3b Icam1	Smyd3
8.67E-46	0.381	0.794	0.823	1.51E-41	Neu C3b Icam1	Laptm5
1.27E-45	0.721	0.376	0.287	2.21E-41	Neu C3b Icam1	Rps27l
1.45E-45	0.603	0.595	0.484	2.52E-41	Neu C3b Icam1	Ccl3
1.89E-45	0.427	0.155	0.067	3.28E-41	Neu C3b Icam1	Gm26535
7.36E-45	0.393	0.508	0.390	1.28E-40	Neu C3b Icam1	Zmiz1
8.06E-45	0.428	0.771	0.804	1.40E-40	Neu C3b Icam1	Efh2
1.30E-44	0.406	0.931	0.925	2.26E-40	Neu C3b Icam1	Hdc
1.81E-44	0.408	0.832	0.858	3.15E-40	Neu C3b Icam1	Rabgef1
1.98E-44	0.890	0.348	0.230	3.44E-40	Neu C3b Icam1	Gm20186
2.17E-44	0.377	0.882	0.902	3.76E-40	Neu C3b Icam1	Rab7
2.83E-44	0.633	0.508	0.424	4.92E-40	Neu C3b Icam1	Cask
3.60E-44	0.506	0.415	0.295	6.25E-40	Neu C3b Icam1	Mefv
4.28E-44	0.479	0.214	0.112	7.44E-40	Neu C3b Icam1	Trem14
4.96E-44	0.485	0.237	0.126	8.62E-40	Neu C3b Icam1	H2-Q7
9.34E-44	0.511	0.527	0.439	1.62E-39	Neu C3b Icam1	Plekho2
1.11E-43	0.390	0.820	0.813	1.94E-39	Neu C3b Icam1	Rpl39
1.29E-43	0.795	0.530	0.469	2.25E-39	Neu C3b Icam1	Dapp1
2.04E-43	0.478	0.614	0.608	3.55E-39	Neu C3b Icam1	Arpp19
9.14E-43	0.369	0.143	0.061	1.59E-38	Neu C3b Icam1	Gm29282
1.09E-42	0.554	0.215	0.117	1.89E-38	Neu C3b Icam1	Rcbt2
5.22E-42	0.476	0.642	0.575	9.07E-38	Neu C3b Icam1	Arhgap26
5.53E-42	0.566	0.544	0.504	9.61E-38	Neu C3b Icam1	Prrc2c
7.37E-42	0.387	0.204	0.107	1.28E-37	Neu C3b Icam1	Hspa9
9.01E-42	0.746	0.266	0.152	1.57E-37	Neu C3b Icam1	Clic4
1.41E-41	0.312	0.905	0.910	2.44E-37	Neu C3b Icam1	Rpl23
2.54E-41	0.631	0.268	0.160	4.41E-37	Neu C3b Icam1	Egr3
4.08E-41	0.777	0.490	0.397	7.10E-37	Neu C3b Icam1	Arl15
5.03E-41	0.538	0.573	0.556	8.75E-37	Neu C3b Icam1	Pcbp2
6.42E-41	0.551	0.351	0.246	1.11E-36	Neu C3b Icam1	Atp13a3
1.08E-40	0.553	0.566	0.503	1.87E-36	Neu C3b Icam1	Mapk6
1.62E-40	0.403	0.746	0.792	2.81E-36	Neu C3b Icam1	Sf3b1
3.36E-40	0.441	0.724	0.722	5.83E-36	Neu C3b Icam1	Rps26
4.57E-40	0.486	0.932	0.938	7.94E-36	Neu C3b Icam1	Antxr2
5.57E-40	0.490	0.637	0.601	9.68E-36	Neu C3b Icam1	Fem1c
3.13E-39	0.533	0.585	0.549	5.44E-35	Neu C3b Icam1	Qk
6.78E-39	0.469	0.392	0.275	1.18E-34	Neu C3b Icam1	Gla
1.37E-38	0.479	0.319	0.213	2.39E-34	Neu C3b Icam1	Ergic1
1.72E-38	0.611	0.322	0.218	2.99E-34	Neu C3b Icam1	Tbc1d5
3.20E-38	0.520	0.257	0.154	5.56E-34	Neu C3b Icam1	Tnfrsf26
3.26E-38	0.397	0.253	0.149	5.66E-34	Neu C3b Icam1	Gm31718
3.53E-38	0.308	0.117	0.048	6.12E-34	Neu C3b Icam1	4930469K13Rik
3.65E-38	0.413	0.630	0.592	6.34E-34	Neu C3b Icam1	Hspa5
4.59E-38	0.494	0.284	0.183	7.97E-34	Neu C3b Icam1	Atp1a1
5.23E-38	0.594	0.703	0.715	9.09E-34	Neu C3b Icam1	Gtdc1
7.49E-38	0.369	0.863	0.874	1.30E-33	Neu C3b Icam1	Rpl35a
1.02E-37	0.328	0.811	0.848	1.77E-33	Neu C3b Icam1	Skap2
1.24E-37	0.529	0.426	0.334	2.15E-33	Neu C3b Icam1	Il6ra
1.31E-37	0.403	0.729	0.755	2.27E-33	Neu C3b Icam1	Atox1
1.76E-37	0.355	0.870	0.886	3.06E-33	Neu C3b Icam1	Sifn2
2.80E-37	0.377	0.137	0.062	4.86E-33	Neu C3b Icam1	E230013L22Rik
3.41E-37	0.517	0.400	0.299	5.93E-33	Neu C3b Icam1	Ctss
6.64E-37	0.610	0.438	0.336	1.15E-32	Neu C3b Icam1	Dclre1c
1.07E-36	0.585	0.524	0.496	1.85E-32	Neu C3b Icam1	Hipk1
1.17E-36	0.479	0.714	0.723	2.03E-32	Neu C3b Icam1	Irak3
1.28E-36	0.453	0.716	0.735	2.22E-32	Neu C3b Icam1	Chd7
1.49E-36	0.465	0.375	0.254	2.60E-32	Neu C3b Icam1	Fgl2
1.52E-36	0.410	0.200	0.108	2.63E-32	Neu C3b Icam1	Ggct
1.87E-36	0.324	0.928	0.951	3.25E-32	Neu C3b Icam1	Samsn1
2.14E-36	0.501	0.583	0.542	3.72E-32	Neu C3b Icam1	Bcl6
3.22E-36	0.370	0.776	0.789	5.60E-32	Neu C3b Icam1	Rpl18
3.67E-36	0.386	0.776	0.779	6.37E-32	Neu C3b Icam1	Rps8
6.09E-36	0.361	0.729	0.757	1.06E-31	Neu C3b Icam1	Atp5e
9.15E-36	0.504	0.116	0.049	1.59E-31	Neu C3b Icam1	Gpc3

9.85E-36	0.484	0.449	0.368	1.71E-31	Neu C3b Icam1	Pnpla2
1.01E-35	0.428	0.619	0.589	1.75E-31	Neu C3b Icam1	Mirt1
4.44E-35	0.416	0.908	0.919	7.71E-31	Neu C3b Icam1	Acod1
5.11E-35	0.640	0.320	0.229	8.88E-31	Neu C3b Icam1	Rbks
8.44E-35	0.351	0.575	0.465	1.47E-30	Neu C3b Icam1	Cd274
1.12E-34	0.325	0.807	0.840	1.95E-30	Neu C3b Icam1	Msn
1.29E-34	0.760	0.446	0.363	2.24E-30	Neu C3b Icam1	Acsl1
4.02E-34	0.569	0.384	0.276	6.98E-30	Neu C3b Icam1	Slc44a1
5.19E-34	0.472	0.613	0.585	9.02E-30	Neu C3b Icam1	Uvrag
5.59E-34	0.388	0.791	0.820	9.71E-30	Neu C3b Icam1	Fosl2
5.80E-34	0.299	0.100	0.040	1.01E-29	Neu C3b Icam1	Ptgs2os
6.27E-34	0.445	0.722	0.750	1.09E-29	Neu C3b Icam1	Fyb
9.72E-34	0.304	0.139	0.066	1.69E-29	Neu C3b Icam1	Gm11613
1.03E-33	0.367	0.835	0.858	1.78E-29	Neu C3b Icam1	Rps3a1
3.93E-33	0.450	0.366	0.265	6.82E-29	Neu C3b Icam1	Hist1h2bc
5.13E-33	0.541	0.524	0.455	8.91E-29	Neu C3b Icam1	Gpr132
5.54E-33	0.452	0.335	0.239	9.63E-29	Neu C3b Icam1	Csf1r
6.56E-33	0.508	0.320	0.227	1.14E-28	Neu C3b Icam1	Myip
7.03E-33	0.502	0.302	0.215	1.22E-28	Neu C3b Icam1	Usp16
7.56E-33	0.357	0.127	0.059	1.31E-28	Neu C3b Icam1	Pim3
1.08E-32	0.333	0.115	0.050	1.88E-28	Neu C3b Icam1	Rasgef1b
1.13E-32	0.338	0.138	0.066	1.97E-28	Neu C3b Icam1	Filip1l
2.43E-32	0.541	0.322	0.233	4.22E-28	Neu C3b Icam1	Trpm7
2.44E-32	0.455	0.298	0.200	4.24E-28	Neu C3b Icam1	Arf2
2.83E-32	0.527	0.373	0.275	4.91E-28	Neu C3b Icam1	Tnfrsf23
3.08E-32	0.488	0.564	0.531	5.36E-28	Neu C3b Icam1	Pip4k2a
3.75E-32	0.342	0.725	0.710	6.51E-28	Neu C3b Icam1	Nup98
4.38E-32	0.347	0.865	0.893	7.60E-28	Neu C3b Icam1	Igkc
6.70E-32	0.772	0.455	0.413	1.16E-27	Neu C3b Icam1	Hacd2
2.49E-31	0.524	0.610	0.620	4.33E-27	Neu C3b Icam1	Rapgef6
3.07E-31	0.533	0.382	0.297	5.33E-27	Neu C3b Icam1	Zfp263
3.32E-31	0.339	0.128	0.061	5.77E-27	Neu C3b Icam1	Fut8
4.68E-31	0.392	0.730	0.706	8.13E-27	Neu C3b Icam1	Chst11
5.57E-31	0.305	0.879	0.909	9.68E-27	Neu C3b Icam1	Lmnbl1
7.31E-31	0.717	0.146	0.074	1.27E-26	Neu C3b Icam1	Mt2
1.25E-30	0.445	0.241	0.147	2.17E-26	Neu C3b Icam1	Trim30d
1.34E-30	0.492	0.238	0.153	2.33E-26	Neu C3b Icam1	5830428M24Rik
1.35E-30	0.309	0.122	0.057	2.34E-26	Neu C3b Icam1	Zbtb1
1.88E-30	0.518	0.406	0.341	3.27E-26	Neu C3b Icam1	Cirbp
1.98E-30	0.568	0.794	0.837	3.44E-26	Neu C3b Icam1	Ier3
3.30E-30	0.329	0.157	0.081	5.73E-26	Neu C3b Icam1	Gm39321
4.19E-30	0.378	0.165	0.090	7.28E-26	Neu C3b Icam1	Ube2e3
4.37E-30	0.454	0.501	0.455	7.60E-26	Neu C3b Icam1	Atp6ap2
4.55E-30	0.543	0.586	0.578	7.91E-26	Neu C3b Icam1	Baz1a
7.23E-30	0.376	0.636	0.663	1.26E-25	Neu C3b Icam1	Hnrnpf
8.97E-30	0.569	0.575	0.544	1.56E-25	Neu C3b Icam1	Runx1
1.52E-29	0.463	0.525	0.472	2.64E-25	Neu C3b Icam1	Ptk2b
1.88E-29	0.312	0.130	0.063	3.26E-25	Neu C3b Icam1	Rassf4
2.94E-29	0.298	0.130	0.064	5.10E-25	Neu C3b Icam1	Bri3bp
4.04E-29	0.532	0.286	0.201	7.02E-25	Neu C3b Icam1	Stard7
4.34E-29	0.488	0.542	0.495	7.54E-25	Neu C3b Icam1	Nfil3
4.93E-29	0.483	0.328	0.248	8.56E-25	Neu C3b Icam1	Nfatc1
1.04E-28	0.423	0.724	0.747	1.81E-24	Neu C3b Icam1	Rps23
1.16E-28	0.338	0.159	0.084	2.01E-24	Neu C3b Icam1	Ilf3
1.72E-28	0.349	0.811	0.862	2.98E-24	Neu C3b Icam1	Dock2
1.78E-28	0.374	0.800	0.823	3.10E-24	Neu C3b Icam1	Klf6
1.93E-28	0.412	0.243	0.160	3.36E-24	Neu C3b Icam1	Mif4qd
2.09E-28	0.457	0.490	0.444	3.63E-24	Neu C3b Icam1	Rab32
2.56E-28	0.480	0.270	0.190	4.45E-24	Neu C3b Icam1	Bax
3.47E-28	0.410	0.255	0.166	6.02E-24	Neu C3b Icam1	4732465J04Rik
3.81E-28	0.439	0.598	0.568	6.62E-24	Neu C3b Icam1	Txnrd1
4.03E-28	0.489	0.500	0.441	7.00E-24	Neu C3b Icam1	Zfp36l2
4.15E-28	0.326	0.153	0.083	7.21E-24	Neu C3b Icam1	C5ar2
4.69E-28	0.308	0.107	0.049	8.15E-24	Neu C3b Icam1	Dglucy

5.12E-28	0.415	0.731	0.738	8.89E-24	Neu C3b Icam1	Camk1d
7.64E-28	0.668	0.680	0.694	1.33E-23	Neu C3b Icam1	Bcl2l11
7.69E-28	0.544	0.357	0.284	1.34E-23	Neu C3b Icam1	N4bp2l1
8.13E-28	0.403	0.175	0.099	1.41E-23	Neu C3b Icam1	Adgb
8.66E-28	0.297	0.103	0.045	1.50E-23	Neu C3b Icam1	Clec4a1
1.03E-27	0.447	0.512	0.483	1.79E-23	Neu C3b Icam1	Rbm25
1.12E-27	0.630	0.363	0.291	1.94E-23	Neu C3b Icam1	Rbbp8
1.15E-27	0.423	0.608	0.583	2.00E-23	Neu C3b Icam1	Neur13
2.06E-27	0.421	0.582	0.600	3.59E-23	Neu C3b Icam1	Ost4
4.50E-27	0.405	0.234	0.157	7.82E-23	Neu C3b Icam1	Hnrnpab
6.23E-27	0.602	0.570	0.560	1.08E-22	Neu C3b Icam1	mt-Nd1
8.32E-27	0.602	0.380	0.312	1.45E-22	Neu C3b Icam1	Mbtd1
1.01E-26	0.790	0.378	0.289	1.76E-22	Neu C3b Icam1	F10
1.06E-26	0.465	0.646	0.648	1.84E-22	Neu C3b Icam1	Zc3hav1
1.53E-26	0.756	0.231	0.158	2.66E-22	Neu C3b Icam1	Exoc4
1.89E-26	0.293	0.126	0.063	3.29E-22	Neu C3b Icam1	Sdhaf1
2.49E-26	0.349	0.722	0.785	4.32E-22	Neu C3b Icam1	Grb2
2.76E-26	0.389	0.517	0.491	4.80E-22	Neu C3b Icam1	Tapbp
2.76E-26	0.512	0.301	0.239	4.80E-22	Neu C3b Icam1	Snrpg
2.95E-26	0.335	0.164	0.093	5.12E-22	Neu C3b Icam1	Tulp4
4.55E-26	0.432	0.639	0.631	7.90E-22	Neu C3b Icam1	Vmp1
5.08E-26	0.492	0.581	0.587	8.83E-22	Neu C3b Icam1	Babam2
1.08E-25	0.358	0.697	0.724	1.87E-21	Neu C3b Icam1	Rbm3
1.14E-25	0.332	0.738	0.768	1.99E-21	Neu C3b Icam1	Kpna4
1.22E-25	0.423	0.571	0.570	2.12E-21	Neu C3b Icam1	Eif5
1.23E-25	0.483	0.306	0.218	2.14E-21	Neu C3b Icam1	Prkce
1.49E-25	0.345	0.688	0.717	2.58E-21	Neu C3b Icam1	Themis2
1.56E-25	0.299	0.831	0.870	2.71E-21	Neu C3b Icam1	Rpl30
1.57E-25	0.455	0.373	0.271	2.72E-21	Neu C3b Icam1	Atf3
1.61E-25	0.495	0.470	0.452	2.79E-21	Neu C3b Icam1	Rpl14
1.77E-25	0.447	0.712	0.767	3.08E-21	Neu C3b Icam1	Ccnd3
2.16E-25	0.499	0.374	0.315	3.75E-21	Neu C3b Icam1	N4bp2l2
2.55E-25	0.800	0.317	0.236	4.42E-21	Neu C3b Icam1	Chka
2.78E-25	0.326	0.138	0.075	4.83E-21	Neu C3b Icam1	Pcna
3.77E-25	0.494	0.736	0.770	6.55E-21	Neu C3b Icam1	Resf1
4.05E-25	0.553	0.407	0.353	7.03E-21	Neu C3b Icam1	Cep83
4.35E-25	0.299	0.241	0.154	7.55E-21	Neu C3b Icam1	Nlrc5
4.46E-25	0.421	0.482	0.439	7.75E-21	Neu C3b Icam1	2310001H17Rik
6.03E-25	0.421	0.471	0.421	1.05E-20	Neu C3b Icam1	Tbc1d15
1.09E-24	0.455	0.523	0.499	1.89E-20	Neu C3b Icam1	Tbk1
1.43E-24	0.336	0.673	0.719	2.48E-20	Neu C3b Icam1	Morf4l1
1.48E-24	0.470	0.270	0.190	2.58E-20	Neu C3b Icam1	Itga4
1.74E-24	0.276	0.109	0.054	3.03E-20	Neu C3b Icam1	Nop58
2.51E-24	0.413	0.507	0.475	4.37E-20	Neu C3b Icam1	Pias1
2.95E-24	0.382	0.174	0.103	5.12E-20	Neu C3b Icam1	Jmy
2.97E-24	0.663	0.316	0.236	5.16E-20	Neu C3b Icam1	Hspa4l
4.30E-24	0.499	0.593	0.601	7.46E-20	Neu C3b Icam1	Tank
4.36E-24	0.417	0.502	0.461	7.57E-20	Neu C3b Icam1	Il10ra
5.90E-24	0.321	0.791	0.829	1.03E-19	Neu C3b Icam1	Elmo1
6.22E-24	0.279	0.803	0.820	1.08E-19	Neu C3b Icam1	Stk17b
6.64E-24	0.456	0.485	0.448	1.15E-19	Neu C3b Icam1	Dyrk1a
6.77E-24	0.516	0.540	0.559	1.18E-19	Neu C3b Icam1	Rpl22
7.19E-24	0.307	0.750	0.807	1.25E-19	Neu C3b Icam1	Dazap2
7.34E-24	0.325	0.806	0.861	1.27E-19	Neu C3b Icam1	Zfand3
1.30E-23	0.502	0.377	0.312	2.27E-19	Neu C3b Icam1	Adam17
1.46E-23	0.758	0.474	0.428	2.53E-19	Neu C3b Icam1	Traf1
1.62E-23	0.397	0.635	0.661	2.82E-19	Neu C3b Icam1	Calm2
1.87E-23	0.369	0.200	0.129	3.25E-19	Neu C3b Icam1	Pik3ip1
2.23E-23	0.325	0.748	0.780	3.88E-19	Neu C3b Icam1	Rpl11
2.41E-23	0.435	0.249	0.176	4.19E-19	Neu C3b Icam1	Slc9a8
2.47E-23	0.446	0.217	0.147	4.29E-19	Neu C3b Icam1	Hist1h4i
2.53E-23	0.414	0.623	0.657	4.39E-19	Neu C3b Icam1	Serp1
2.66E-23	0.805	0.244	0.177	4.61E-19	Neu C3b Icam1	Med21
4.21E-23	0.736	0.318	0.263	7.32E-19	Neu C3b Icam1	Cs

6.23E-23	0.336	0.443	0.363	1.08E-18	Neu C3b Icam1	Tspan13
7.56E-23	0.441	0.372	0.328	1.31E-18	Neu C3b Icam1	Snrpb
1.70E-22	0.452	0.306	0.238	2.95E-18	Neu C3b Icam1	Huwe1
1.74E-22	0.441	0.631	0.616	3.02E-18	Neu C3b Icam1	Lrmda
1.80E-22	0.529	0.570	0.573	3.13E-18	Neu C3b Icam1	Gnaq
1.88E-22	0.336	0.643	0.677	3.27E-18	Neu C3b Icam1	Clk1
2.68E-22	0.327	0.661	0.702	4.65E-18	Neu C3b Icam1	Cox17
3.13E-22	0.297	0.838	0.886	5.44E-18	Neu C3b Icam1	Ccr1
3.28E-22	0.374	0.730	0.765	5.69E-18	Neu C3b Icam1	Tiparp
3.57E-22	0.342	0.759	0.794	6.21E-18	Neu C3b Icam1	Rps14
3.77E-22	0.361	0.573	0.554	6.55E-18	Neu C3b Icam1	Lrrc25
5.41E-22	0.668	0.541	0.547	9.40E-18	Neu C3b Icam1	Map4k4
8.84E-22	0.323	0.127	0.069	1.54E-17	Neu C3b Icam1	9130230L23Rik
9.00E-22	0.340	0.172	0.108	1.56E-17	Neu C3b Icam1	Cnbd2
9.31E-22	0.480	0.427	0.385	1.62E-17	Neu C3b Icam1	Fkbp5
1.29E-21	0.460	0.295	0.232	2.25E-17	Neu C3b Icam1	Rbm7
1.73E-21	0.328	0.668	0.703	3.00E-17	Neu C3b Icam1	Gm10076
1.84E-21	0.491	0.417	0.373	3.19E-17	Neu C3b Icam1	Gm2a
1.89E-21	0.315	0.703	0.756	3.29E-17	Neu C3b Icam1	Jak1
1.92E-21	0.401	0.593	0.602	3.34E-17	Neu C3b Icam1	Ssh2
2.04E-21	0.358	0.678	0.716	3.54E-17	Neu C3b Icam1	Celf2
2.14E-21	0.357	0.605	0.629	3.72E-17	Neu C3b Icam1	Sirpa
2.91E-21	0.423	0.325	0.266	5.05E-17	Neu C3b Icam1	Eif3a
3.16E-21	0.339	0.198	0.130	5.48E-17	Neu C3b Icam1	P2ry13
5.60E-21	0.284	0.985	0.994	9.72E-17	Neu C3b Icam1	mt-Rnr2
6.26E-21	0.475	0.341	0.260	1.09E-16	Neu C3b Icam1	Il1a
7.03E-21	0.426	0.507	0.505	1.22E-16	Neu C3b Icam1	Hnrnp2
7.08E-21	0.288	0.136	0.081	1.23E-16	Neu C3b Icam1	Glrx5
7.32E-21	0.400	0.357	0.279	1.27E-16	Neu C3b Icam1	Plekhn3
9.15E-21	0.437	0.297	0.231	1.59E-16	Neu C3b Icam1	Gm37084
1.19E-20	0.444	0.396	0.342	2.06E-16	Neu C3b Icam1	Gls
1.48E-20	0.554	0.338	0.277	2.57E-16	Neu C3b Icam1	Dirc2
1.53E-20	0.474	0.311	0.252	2.65E-16	Neu C3b Icam1	Opa3
1.67E-20	0.406	0.538	0.516	2.91E-16	Neu C3b Icam1	Atp1b3
1.76E-20	0.357	0.582	0.601	3.06E-16	Neu C3b Icam1	Gna13
1.82E-20	0.388	0.496	0.464	3.17E-16	Neu C3b Icam1	Per1
1.89E-20	0.394	0.609	0.633	3.28E-16	Neu C3b Icam1	Synj1
2.31E-20	0.361	0.190	0.127	4.02E-16	Neu C3b Icam1	Gm42759
3.07E-20	0.582	0.375	0.325	5.34E-16	Neu C3b Icam1	Mbnl1
3.44E-20	0.443	0.296	0.228	5.98E-16	Neu C3b Icam1	Tgfbr1
3.85E-20	0.347	0.122	0.067	6.69E-16	Neu C3b Icam1	Cdk14
4.12E-20	0.434	0.483	0.477	7.16E-16	Neu C3b Icam1	Rps15
5.84E-20	0.447	0.349	0.284	1.01E-15	Neu C3b Icam1	Clec2d
6.74E-20	0.347	0.211	0.143	1.17E-15	Neu C3b Icam1	5330406M23Rik
6.78E-20	0.345	0.780	0.819	1.18E-15	Neu C3b Icam1	N4bp1
1.25E-19	0.371	0.261	0.192	2.17E-15	Neu C3b Icam1	Gm15832
1.46E-19	0.281	0.144	0.085	2.53E-15	Neu C3b Icam1	Ahr
1.54E-19	0.282	0.176	0.108	2.67E-15	Neu C3b Icam1	Pou2f2
1.78E-19	0.324	0.742	0.808	3.10E-15	Neu C3b Icam1	Trib1
1.90E-19	0.361	0.193	0.128	3.31E-15	Neu C3b Icam1	Bcor
2.27E-19	0.390	0.338	0.279	3.94E-15	Neu C3b Icam1	Ctsa
3.08E-19	0.366	0.148	0.090	5.36E-15	Neu C3b Icam1	0610040J01Rik
3.15E-19	0.290	0.126	0.071	5.46E-15	Neu C3b Icam1	Phlpp1
3.67E-19	0.321	0.658	0.713	6.38E-15	Neu C3b Icam1	Btf3
4.09E-19	0.316	0.147	0.089	7.11E-15	Neu C3b Icam1	Dtx4
4.33E-19	0.275	0.675	0.709	7.52E-15	Neu C3b Icam1	Ankrd11
5.10E-19	0.385	0.228	0.167	8.86E-15	Neu C3b Icam1	Eif3j1
5.51E-19	0.346	0.659	0.720	9.57E-15	Neu C3b Icam1	Rpl27a
6.60E-19	0.338	0.613	0.624	1.15E-14	Neu C3b Icam1	Txnip
6.88E-19	0.474	0.584	0.611	1.20E-14	Neu C3b Icam1	Optn
8.94E-19	0.464	0.329	0.272	1.55E-14	Neu C3b Icam1	Atf6
9.28E-19	0.414	0.530	0.519	1.61E-14	Neu C3b Icam1	Relb
1.18E-18	0.425	0.778	0.820	2.06E-14	Neu C3b Icam1	Ptprrj
1.38E-18	0.466	0.793	0.838	2.40E-14	Neu C3b Icam1	mt-Rnr1

1.72E-18	0.368	0.533	0.560	2.99E-14	Neu C3b Icam1	Ube2i
1.96E-18	0.448	0.462	0.461	3.40E-14	Neu C3b Icam1	Pcbp1
1.96E-18	0.582	0.359	0.320	3.41E-14	Neu C3b Icam1	Mindy3
1.98E-18	0.289	0.685	0.745	3.44E-14	Neu C3b Icam1	Elob
3.29E-18	0.339	0.339	0.272	5.71E-14	Neu C3b Icam1	Scarb2
4.10E-18	0.386	0.257	0.198	7.12E-14	Neu C3b Icam1	Sbds
4.16E-18	0.313	0.202	0.138	7.23E-14	Neu C3b Icam1	Igf2r
4.39E-18	0.314	0.110	0.062	7.63E-14	Neu C3b Icam1	Ccnh
4.92E-18	0.374	0.527	0.554	8.54E-14	Neu C3b Icam1	Sf3b6
6.20E-18	0.252	0.108	0.060	1.08E-13	Neu C3b Icam1	Slc7a6os
6.65E-18	0.365	0.745	0.794	1.15E-13	Neu C3b Icam1	Btbd9
7.62E-18	0.415	0.239	0.184	1.32E-13	Neu C3b Icam1	Hint1
8.24E-18	0.455	0.519	0.508	1.43E-13	Neu C3b Icam1	Spata13
8.60E-18	0.287	0.734	0.804	1.49E-13	Neu C3b Icam1	Chchd2
8.68E-18	0.399	0.615	0.647	1.51E-13	Neu C3b Icam1	Chd2
1.02E-17	0.408	0.617	0.658	1.77E-13	Neu C3b Icam1	Nab1
1.08E-17	0.314	0.146	0.088	1.88E-13	Neu C3b Icam1	Tagap
1.08E-17	0.364	0.278	0.211	1.88E-13	Neu C3b Icam1	Slc43a2
1.18E-17	0.321	0.575	0.571	2.05E-13	Neu C3b Icam1	Cytip
1.18E-17	0.397	0.312	0.254	2.05E-13	Neu C3b Icam1	Alkbh5
1.19E-17	0.413	0.501	0.508	2.07E-13	Neu C3b Icam1	Kmt2c
1.32E-17	0.348	0.201	0.137	2.29E-13	Neu C3b Icam1	Usp37
1.35E-17	0.413	0.299	0.244	2.34E-13	Neu C3b Icam1	Matr3
1.49E-17	0.410	0.287	0.230	2.59E-13	Neu C3b Icam1	Mtdh
1.49E-17	0.392	0.447	0.422	2.60E-13	Neu C3b Icam1	Mef2d
1.55E-17	0.467	0.388	0.338	2.69E-13	Neu C3b Icam1	Zhx2
1.78E-17	0.387	0.536	0.529	3.09E-13	Neu C3b Icam1	Tet2
2.13E-17	0.271	0.145	0.091	3.69E-13	Neu C3b Icam1	Icosl
2.59E-17	0.356	0.549	0.588	4.49E-13	Neu C3b Icam1	Usmg5
2.69E-17	0.407	0.539	0.557	4.68E-13	Neu C3b Icam1	Ogfr1
3.28E-17	0.385	0.525	0.536	5.70E-13	Neu C3b Icam1	Pum2
3.29E-17	0.506	0.522	0.542	5.71E-13	Neu C3b Icam1	Sh3kbp1
3.87E-17	0.278	0.158	0.101	6.73E-13	Neu C3b Icam1	Lacc1
3.96E-17	0.441	0.455	0.439	6.88E-13	Neu C3b Icam1	Fcgr4
4.31E-17	0.496	0.377	0.345	7.48E-13	Neu C3b Icam1	Git2
4.96E-17	0.293	0.615	0.586	8.62E-13	Neu C3b Icam1	Adgre5
6.61E-17	0.363	0.182	0.124	1.15E-12	Neu C3b Icam1	Pibf1
7.58E-17	0.263	0.788	0.851	1.32E-12	Neu C3b Icam1	Rbms1
7.78E-17	0.502	0.151	0.095	1.35E-12	Neu C3b Icam1	Ahcyl2
8.07E-17	0.406	0.317	0.261	1.40E-12	Neu C3b Icam1	Gm45266
8.09E-17	0.381	0.269	0.219	1.41E-12	Neu C3b Icam1	Pfdn2
8.17E-17	0.284	0.146	0.090	1.42E-12	Neu C3b Icam1	H2-Q6
9.00E-17	0.406	0.551	0.543	1.56E-12	Neu C3b Icam1	Sh2b2
1.15E-16	0.364	0.261	0.204	1.99E-12	Neu C3b Icam1	4933434E20Rik
1.16E-16	0.316	0.187	0.131	2.01E-12	Neu C3b Icam1	4930581F22Rik
1.19E-16	0.465	0.339	0.291	2.08E-12	Neu C3b Icam1	Nsmce2
1.34E-16	0.396	0.235	0.179	2.33E-12	Neu C3b Icam1	Hexim1
1.46E-16	0.467	0.391	0.351	2.54E-12	Neu C3b Icam1	Cd300c2
1.54E-16	0.360	0.187	0.133	2.67E-12	Neu C3b Icam1	Paf1
1.57E-16	0.394	0.261	0.197	2.73E-12	Neu C3b Icam1	Rgs2
1.61E-16	0.500	0.419	0.382	2.80E-12	Neu C3b Icam1	Abr
1.61E-16	0.309	0.133	0.082	2.80E-12	Neu C3b Icam1	Pkd1l2
1.69E-16	0.321	0.690	0.715	2.94E-12	Neu C3b Icam1	Cux1
2.09E-16	0.291	0.169	0.114	3.63E-12	Neu C3b Icam1	Pip4p1
2.58E-16	0.270	0.141	0.090	4.49E-12	Neu C3b Icam1	Gm11827
2.82E-16	0.376	0.697	0.752	4.89E-12	Neu C3b Icam1	Ier2
2.86E-16	0.460	0.456	0.448	4.96E-12	Neu C3b Icam1	Washc2
2.95E-16	0.257	0.134	0.083	5.13E-12	Neu C3b Icam1	Zfp110
3.43E-16	0.547	0.287	0.224	5.97E-12	Neu C3b Icam1	Steap4
3.63E-16	0.365	0.217	0.158	6.30E-12	Neu C3b Icam1	mt-Nd3
3.74E-16	0.480	0.476	0.459	6.50E-12	Neu C3b Icam1	Prnp
4.45E-16	0.276	0.142	0.090	7.73E-12	Neu C3b Icam1	Pla1a
5.05E-16	0.458	0.365	0.307	8.78E-12	Neu C3b Icam1	Cd74
6.86E-16	0.434	0.348	0.297	1.19E-11	Neu C3b Icam1	Mapre2

6.95E-16	0.423	0.278	0.222	1.21E-11	Neu C3b Icam1	Gm21188
9.50E-16	0.278	0.758	0.774	1.65E-11	Neu C3b Icam1	Klf2
1.08E-15	0.279	0.136	0.087	1.87E-11	Neu C3b Icam1	Nop10
1.39E-15	0.365	0.264	0.209	2.42E-11	Neu C3b Icam1	Gcnt1
1.42E-15	0.427	0.418	0.395	2.47E-11	Neu C3b Icam1	Vav1
1.45E-15	0.374	0.274	0.224	2.51E-11	Neu C3b Icam1	Tmem248
1.51E-15	0.482	0.399	0.362	2.63E-11	Neu C3b Icam1	Stx6
2.25E-15	0.393	0.388	0.347	3.91E-11	Neu C3b Icam1	Itgb1
2.44E-15	0.260	0.221	0.157	4.24E-11	Neu C3b Icam1	Mreg
2.83E-15	0.278	0.120	0.073	4.91E-11	Neu C3b Icam1	Usp53
2.86E-15	0.271	0.100	0.057	4.96E-11	Neu C3b Icam1	Gm41409
3.04E-15	0.320	0.565	0.605	5.29E-11	Neu C3b Icam1	Hnrnpa2b1
3.21E-15	0.384	0.559	0.595	5.57E-11	Neu C3b Icam1	Tmbim4
3.24E-15	0.440	0.587	0.629	5.62E-11	Neu C3b Icam1	Ptpre
3.47E-15	0.264	0.128	0.080	6.03E-11	Neu C3b Icam1	Tmem88
4.23E-15	0.254	0.183	0.126	7.35E-11	Neu C3b Icam1	Lfng
4.86E-15	0.445	0.414	0.397	8.44E-11	Neu C3b Icam1	Prpf40a
6.01E-15	0.306	0.122	0.075	1.04E-10	Neu C3b Icam1	P2ry12
8.84E-15	0.331	0.551	0.556	1.54E-10	Neu C3b Icam1	Zc3h12a
1.16E-14	0.408	0.381	0.358	2.01E-10	Neu C3b Icam1	Nisch
1.17E-14	0.369	0.330	0.288	2.04E-10	Neu C3b Icam1	Pip5k1c
1.66E-14	0.253	0.884	0.919	2.88E-10	Neu C3b Icam1	Jund
1.72E-14	0.387	0.341	0.299	2.99E-10	Neu C3b Icam1	Ranbp2
1.79E-14	0.348	0.126	0.080	3.11E-10	Neu C3b Icam1	Sertad2
2.08E-14	0.350	0.626	0.675	3.62E-10	Neu C3b Icam1	Rps25
2.78E-14	0.341	0.229	0.176	4.83E-10	Neu C3b Icam1	Sp4
2.86E-14	0.421	0.594	0.620	4.97E-10	Neu C3b Icam1	Sgms1
4.13E-14	0.350	0.592	0.647	7.18E-10	Neu C3b Icam1	Brd4
4.85E-14	0.328	0.662	0.729	8.42E-10	Neu C3b Icam1	Ppp1r2
5.85E-14	0.400	0.395	0.366	1.02E-09	Neu C3b Icam1	Crebrf
6.09E-14	0.344	0.551	0.545	1.06E-09	Neu C3b Icam1	Fas
6.44E-14	0.369	0.443	0.442	1.12E-09	Neu C3b Icam1	Gbbp1
6.59E-14	0.332	0.567	0.599	1.14E-09	Neu C3b Icam1	Luc7l2
6.70E-14	0.319	0.589	0.635	1.16E-09	Neu C3b Icam1	Lnpep
8.71E-14	0.342	0.149	0.101	1.51E-09	Neu C3b Icam1	Strbp
9.97E-14	0.472	0.421	0.377	1.73E-09	Neu C3b Icam1	Arhgap31
1.57E-13	0.335	0.298	0.255	2.72E-09	Neu C3b Icam1	Safb2
1.70E-13	0.348	0.254	0.196	2.95E-09	Neu C3b Icam1	Ubash3b
1.77E-13	0.393	0.295	0.257	3.07E-09	Neu C3b Icam1	Ncl
1.92E-13	0.265	0.701	0.730	3.34E-09	Neu C3b Icam1	Slc15a3
2.32E-13	0.368	0.424	0.421	4.03E-09	Neu C3b Icam1	Hnrnpa0
2.38E-13	0.451	0.244	0.195	4.13E-09	Neu C3b Icam1	Entpd3
2.44E-13	0.454	0.339	0.303	4.23E-09	Neu C3b Icam1	Mthfs
2.48E-13	0.394	0.518	0.500	4.32E-09	Neu C3b Icam1	Zfp36l1
3.32E-13	0.323	0.160	0.111	5.76E-09	Neu C3b Icam1	Snx29
3.84E-13	0.365	0.573	0.596	6.67E-09	Neu C3b Icam1	C3
5.80E-13	0.295	0.183	0.134	1.01E-08	Neu C3b Icam1	Tmem110
5.97E-13	0.393	0.240	0.188	1.04E-08	Neu C3b Icam1	Fcgr2b
6.06E-13	0.359	0.461	0.467	1.05E-08	Neu C3b Icam1	Ccnt1
6.39E-13	0.287	0.232	0.175	1.11E-08	Neu C3b Icam1	Cd101
6.83E-13	0.331	0.208	0.161	1.19E-08	Neu C3b Icam1	Oat
8.59E-13	0.429	0.333	0.299	1.49E-08	Neu C3b Icam1	Cnot4
9.03E-13	0.319	0.627	0.684	1.57E-08	Neu C3b Icam1	Slc25a3
9.58E-13	0.533	0.356	0.319	1.66E-08	Neu C3b Icam1	Cks2
1.08E-12	0.316	0.184	0.133	1.88E-08	Neu C3b Icam1	A530013C23Rik
1.21E-12	0.368	0.536	0.587	2.10E-08	Neu C3b Icam1	Ube2d2a
1.49E-12	0.380	0.241	0.195	2.59E-08	Neu C3b Icam1	Denr
1.68E-12	0.320	0.199	0.150	2.91E-08	Neu C3b Icam1	Nuak2
1.69E-12	0.385	0.316	0.286	2.93E-08	Neu C3b Icam1	Fam168b
1.87E-12	0.265	0.819	0.866	3.25E-08	Neu C3b Icam1	Rpl37a
2.14E-12	0.360	0.238	0.190	3.73E-08	Neu C3b Icam1	Cry1
2.58E-12	0.257	0.682	0.744	4.48E-08	Neu C3b Icam1	Apbb1ip
3.39E-12	0.320	0.527	0.559	5.88E-08	Neu C3b Icam1	Hmgb1
4.41E-12	0.280	0.575	0.599	7.65E-08	Neu C3b Icam1	Jmjd1c

5.33E-12	0.398	0.722	0.795	9.25E-08	Neu C3b Icam1	Ankrd33b
5.94E-12	0.339	0.507	0.534	1.03E-07	Neu C3b Icam1	Csde1
6.46E-12	0.453	0.409	0.406	1.12E-07	Neu C3b Icam1	Vps13b
8.62E-12	0.387	0.119	0.079	1.50E-07	Neu C3b Icam1	Cdc42bpg
9.33E-12	0.323	0.119	0.079	1.62E-07	Neu C3b Icam1	Mat2a
9.35E-12	0.331	0.497	0.517	1.62E-07	Neu C3b Icam1	Il10rb
9.69E-12	0.261	0.637	0.663	1.68E-07	Neu C3b Icam1	Gm26740
9.73E-12	0.316	0.201	0.154	1.69E-07	Neu C3b Icam1	Nod2
1.18E-11	0.295	0.254	0.208	2.05E-07	Neu C3b Icam1	Tlr6
1.47E-11	0.251	0.139	0.098	2.55E-07	Neu C3b Icam1	Polr2f
2.29E-11	0.305	0.570	0.614	3.98E-07	Neu C3b Icam1	Crk
2.40E-11	0.301	0.192	0.149	4.17E-07	Neu C3b Icam1	Mfap1a
2.59E-11	0.279	0.198	0.155	4.51E-07	Neu C3b Icam1	Set
3.41E-11	0.357	0.558	0.582	5.93E-07	Neu C3b Icam1	Arf4
4.86E-11	0.268	0.704	0.745	8.43E-07	Neu C3b Icam1	Rpl13
5.06E-11	0.257	0.169	0.125	8.79E-07	Neu C3b Icam1	Pacs2
5.08E-11	0.271	0.172	0.129	8.83E-07	Neu C3b Icam1	Rptor
5.96E-11	0.393	0.180	0.134	1.03E-06	Neu C3b Icam1	Mitf
6.28E-11	0.362	0.359	0.336	1.09E-06	Neu C3b Icam1	Ptpn2
6.46E-11	0.369	0.335	0.305	1.12E-06	Neu C3b Icam1	Pik3r5
7.86E-11	0.257	0.155	0.114	1.37E-06	Neu C3b Icam1	Cnpy3
8.34E-11	0.308	0.256	0.213	1.45E-06	Neu C3b Icam1	Atp6v1c1
9.09E-11	0.284	0.126	0.087	1.58E-06	Neu C3b Icam1	Fam208a
1.03E-10	0.279	0.366	0.333	1.79E-06	Neu C3b Icam1	Peli1
1.19E-10	0.339	0.219	0.181	2.07E-06	Neu C3b Icam1	Dek
1.27E-10	0.327	0.287	0.245	2.20E-06	Neu C3b Icam1	Adrb2
1.57E-10	0.335	0.168	0.125	2.72E-06	Neu C3b Icam1	Thap6
1.69E-10	0.481	0.373	0.357	2.94E-06	Neu C3b Icam1	Foxn3
1.75E-10	0.322	0.228	0.186	3.04E-06	Neu C3b Icam1	Ing3
1.77E-10	0.409	0.581	0.606	3.07E-06	Neu C3b Icam1	Cd80
2.17E-10	0.330	0.481	0.507	3.77E-06	Neu C3b Icam1	Hnrnpa3
2.35E-10	0.282	0.183	0.140	4.08E-06	Neu C3b Icam1	B9d2
2.56E-10	0.274	0.104	0.068	4.44E-06	Neu C3b Icam1	Nr6a1
3.59E-10	0.270	0.117	0.080	6.23E-06	Neu C3b Icam1	Naa15
3.59E-10	0.400	0.201	0.159	6.24E-06	Neu C3b Icam1	Tsc22d2
4.85E-10	0.450	0.373	0.353	8.42E-06	Neu C3b Icam1	Arhgef3
4.91E-10	0.340	0.249	0.216	8.53E-06	Neu C3b Icam1	Cdc73
5.19E-10	0.278	0.312	0.268	9.02E-06	Neu C3b Icam1	Gns
5.95E-10	0.321	0.507	0.523	1.03E-05	Neu C3b Icam1	Dennd1b
6.91E-10	0.579	0.230	0.195	1.20E-05	Neu C3b Icam1	Pak1
9.02E-10	0.260	0.605	0.666	1.57E-05	Neu C3b Icam1	Nfam1
9.39E-10	0.279	0.611	0.658	1.63E-05	Neu C3b Icam1	Csf2rb
1.03E-09	0.326	0.481	0.496	1.78E-05	Neu C3b Icam1	Rin3
1.06E-09	0.389	0.394	0.394	1.84E-05	Neu C3b Icam1	Tle3
1.19E-09	0.372	0.298	0.266	2.07E-05	Neu C3b Icam1	Amn1
1.43E-09	0.272	0.483	0.509	2.48E-05	Neu C3b Icam1	Lamp1
1.43E-09	0.288	0.164	0.124	2.49E-05	Neu C3b Icam1	Cd302
1.44E-09	0.296	0.150	0.112	2.51E-05	Neu C3b Icam1	Zfp719
1.45E-09	0.337	0.231	0.196	2.52E-05	Neu C3b Icam1	Ubxn2a
1.51E-09	0.305	0.323	0.287	2.61E-05	Neu C3b Icam1	Map3k8
1.60E-09	0.449	0.405	0.401	2.77E-05	Neu C3b Icam1	Zeb1
1.82E-09	0.271	0.168	0.130	3.16E-05	Neu C3b Icam1	Srsf1
2.12E-09	0.334	0.378	0.378	3.68E-05	Neu C3b Icam1	Sf1
2.43E-09	0.435	0.164	0.125	4.21E-05	Neu C3b Icam1	Wwox
2.58E-09	0.327	0.257	0.228	4.48E-05	Neu C3b Icam1	Ep400
2.84E-09	0.349	0.576	0.612	4.94E-05	Neu C3b Icam1	Bcl2l1
2.85E-09	0.273	0.171	0.135	4.95E-05	Neu C3b Icam1	Eef1d
3.09E-09	0.317	0.567	0.623	5.38E-05	Neu C3b Icam1	Nipbl
3.18E-09	0.418	0.328	0.307	5.52E-05	Neu C3b Icam1	Btaf1
3.30E-09	0.292	0.517	0.520	5.74E-05	Neu C3b Icam1	Tsc22d3
3.41E-09	0.377	0.253	0.227	5.92E-05	Neu C3b Icam1	Dad1
3.44E-09	0.378	0.270	0.235	5.98E-05	Neu C3b Icam1	Bbx
3.74E-09	0.442	0.188	0.151	6.50E-05	Neu C3b Icam1	Uck2
3.95E-09	0.355	0.114	0.081	6.86E-05	Neu C3b Icam1	Ube3c

4.54E-09	0.329	0.235	0.201	7.89E-05	Neu C3b Icam1	Canx
5.22E-09	0.288	0.277	0.247	9.06E-05	Neu C3b Icam1	Sft2d2
5.92E-09	0.352	0.244	0.208	1.03E-04	Neu C3b Icam1	Map3k14
6.70E-09	0.309	0.697	0.760	1.16E-04	Neu C3b Icam1	Eil2
6.89E-09	0.406	0.395	0.388	1.20E-04	Neu C3b Icam1	Ltb
7.24E-09	0.284	0.529	0.587	1.26E-04	Neu C3b Icam1	Ndufa7
7.43E-09	0.255	0.652	0.691	1.29E-04	Neu C3b Icam1	Rps5
7.62E-09	0.258	0.160	0.124	1.32E-04	Neu C3b Icam1	Sin3a
7.72E-09	0.330	0.306	0.275	1.34E-04	Neu C3b Icam1	Myo1c
8.89E-09	0.373	0.401	0.402	1.54E-04	Neu C3b Icam1	Ubn1
9.04E-09	0.354	0.451	0.458	1.57E-04	Neu C3b Icam1	C430019N01Rik
9.12E-09	0.278	0.628	0.679	1.58E-04	Neu C3b Icam1	Rpl26
1.03E-08	0.677	0.321	0.310	1.79E-04	Neu C3b Icam1	Apoe
1.05E-08	0.250	0.191	0.153	1.83E-04	Neu C3b Icam1	Sp2
1.06E-08	0.321	0.315	0.274	1.84E-04	Neu C3b Icam1	Fosb
1.13E-08	0.332	0.486	0.490	1.97E-04	Neu C3b Icam1	Tnip1
1.16E-08	0.407	0.229	0.195	2.01E-04	Neu C3b Icam1	Pik3r1
1.33E-08	0.347	0.214	0.177	2.31E-04	Neu C3b Icam1	Eml4
1.74E-08	0.314	0.509	0.556	3.02E-04	Neu C3b Icam1	Hnrnpu
1.78E-08	0.308	0.149	0.115	3.09E-04	Neu C3b Icam1	Sipa1l3
1.84E-08	0.330	0.208	0.170	3.20E-04	Neu C3b Icam1	Magi3
1.98E-08	0.394	0.295	0.285	3.45E-04	Neu C3b Icam1	Serbp1
2.42E-08	0.316	0.253	0.216	4.20E-04	Neu C3b Icam1	Ppm1h
2.45E-08	0.266	0.653	0.721	4.26E-04	Neu C3b Icam1	Ighg1
2.56E-08	0.342	0.281	0.266	4.44E-04	Neu C3b Icam1	Snrpe
2.70E-08	0.340	0.132	0.099	4.69E-04	Neu C3b Icam1	Dennd1a
2.96E-08	0.304	0.206	0.175	5.14E-04	Neu C3b Icam1	Ppp1r9b
3.10E-08	0.280	0.592	0.595	5.39E-04	Neu C3b Icam1	Rps19
3.16E-08	0.295	0.212	0.178	5.50E-04	Neu C3b Icam1	Gm17619
3.50E-08	0.260	0.610	0.663	6.08E-04	Neu C3b Icam1	Tnrc6b
3.60E-08	0.337	0.261	0.234	6.25E-04	Neu C3b Icam1	Map3k2
3.64E-08	0.269	0.672	0.696	6.32E-04	Neu C3b Icam1	Rps20
3.88E-08	0.360	0.359	0.341	6.74E-04	Neu C3b Icam1	Lrch1
4.21E-08	0.331	0.245	0.210	7.31E-04	Neu C3b Icam1	5430427O19Rik
4.26E-08	0.334	0.278	0.253	7.40E-04	Neu C3b Icam1	Mfsd1
4.37E-08	0.343	0.478	0.513	7.59E-04	Neu C3b Icam1	Rb1cc1
4.67E-08	0.280	0.519	0.588	8.11E-04	Neu C3b Icam1	Atp6v1f
5.15E-08	0.339	0.257	0.237	8.95E-04	Neu C3b Icam1	Mrps24
5.34E-08	0.306	0.221	0.187	9.27E-04	Neu C3b Icam1	Ss18
5.41E-08	0.273	0.170	0.135	9.39E-04	Neu C3b Icam1	Vps18
5.59E-08	0.377	0.260	0.236	9.72E-04	Neu C3b Icam1	Gm43430
5.88E-08	0.304	0.175	0.141	1.02E-03	Neu C3b Icam1	Cspp1
7.06E-08	0.322	0.551	0.598	1.23E-03	Neu C3b Icam1	Map3k5
7.86E-08	0.297	0.243	0.215	1.36E-03	Neu C3b Icam1	Ppp1r10
8.49E-08	0.293	0.462	0.499	1.47E-03	Neu C3b Icam1	Brk1
9.03E-08	0.314	0.195	0.165	1.57E-03	Neu C3b Icam1	Luc7l3
9.83E-08	0.258	0.337	0.303	1.71E-03	Neu C3b Icam1	Ksr1
1.02E-07	0.282	0.590	0.651	1.78E-03	Neu C3b Icam1	Abi1
1.18E-07	0.261	0.149	0.118	2.04E-03	Neu C3b Icam1	Polr2l
1.32E-07	0.263	0.175	0.143	2.30E-03	Neu C3b Icam1	Lrrc41
1.40E-07	0.305	0.200	0.172	2.42E-03	Neu C3b Icam1	Trmt112
1.49E-07	0.310	0.231	0.196	2.59E-03	Neu C3b Icam1	Parp8
1.53E-07	0.345	0.339	0.333	2.67E-03	Neu C3b Icam1	Clk4
1.56E-07	0.289	0.209	0.174	2.71E-03	Neu C3b Icam1	Gm46224
1.62E-07	0.394	0.282	0.260	2.82E-03	Neu C3b Icam1	Smg6
1.75E-07	0.305	0.318	0.303	3.04E-03	Neu C3b Icam1	Pnlsr
1.84E-07	0.355	0.336	0.326	3.19E-03	Neu C3b Icam1	Tpst2
2.12E-07	0.307	0.260	0.234	3.69E-03	Neu C3b Icam1	Dgkd
2.50E-07	0.316	0.250	0.223	4.34E-03	Neu C3b Icam1	Fuca2
2.63E-07	0.405	0.293	0.272	4.58E-03	Neu C3b Icam1	Hist1h1c
2.75E-07	0.292	0.257	0.231	4.77E-03	Neu C3b Icam1	Tent2
2.88E-07	0.282	0.243	0.214	5.01E-03	Neu C3b Icam1	Rabgap1
3.04E-07	0.532	0.235	0.216	5.27E-03	Neu C3b Icam1	Syne2
3.41E-07	0.298	0.352	0.357	5.92E-03	Neu C3b Icam1	Usf2

3.54E-07	0.273	0.474	0.489	6.15E-03	Neu C3b Icam1	Rps18
3.93E-07	0.412	0.482	0.520	6.83E-03	Neu C3b Icam1	Wac
4.00E-07	0.665	0.442	0.458	6.95E-03	Neu C3b Icam1	Olr1
4.43E-07	0.271	0.156	0.126	7.69E-03	Neu C3b Icam1	Snhg8
4.47E-07	0.309	0.115	0.169	7.77E-03	Neu C3b Icam1	Inhba
4.53E-07	0.331	0.341	0.333	7.86E-03	Neu C3b Icam1	Pik3cd
4.60E-07	0.507	0.255	0.223	8.00E-03	Neu C3b Icam1	March3
4.68E-07	0.281	0.385	0.381	8.12E-03	Neu C3b Icam1	Zfp106
4.75E-07	0.257	0.154	0.123	8.26E-03	Neu C3b Icam1	Fubp1
5.02E-07	0.316	0.244	0.215	8.71E-03	Neu C3b Icam1	Pcmdt1
5.62E-07	0.300	0.493	0.514	9.76E-03	Neu C3b Icam1	Zswim4
5.66E-07	0.367	0.380	0.382	9.83E-03	Neu C3b Icam1	Zcchc7
5.88E-07	0.289	0.493	0.559	1.02E-02	Neu C3b Icam1	Tomm7
6.03E-07	0.343	0.365	0.379	1.05E-02	Neu C3b Icam1	Cnih4
6.15E-07	0.277	0.125	0.093	1.07E-02	Neu C3b Icam1	Mrps28
6.75E-07	0.386	0.281	0.266	1.17E-02	Neu C3b Icam1	Rbm6
7.40E-07	0.318	0.439	0.464	1.29E-02	Neu C3b Icam1	Arid4b
7.97E-07	0.336	0.500	0.530	1.39E-02	Neu C3b Icam1	Gm44292
8.32E-07	0.324	0.361	0.354	1.45E-02	Neu C3b Icam1	Irf2bp2
8.93E-07	0.277	0.230	0.207	1.55E-02	Neu C3b Icam1	Tnrc6a
9.34E-07	0.391	0.381	0.386	1.62E-02	Neu C3b Icam1	Plcl2
9.87E-07	0.283	0.199	0.169	1.71E-02	Neu C3b Icam1	Slc8b1
9.93E-07	0.466	0.113	0.085	1.73E-02	Neu C3b Icam1	Gm14636
1.06E-06	0.309	0.438	0.465	1.84E-02	Neu C3b Icam1	Med13
1.08E-06	0.372	0.404	0.416	1.88E-02	Neu C3b Icam1	2410006H16Rik
1.11E-06	0.285	0.194	0.166	1.93E-02	Neu C3b Icam1	Birc2
1.17E-06	0.343	0.371	0.377	2.03E-02	Neu C3b Icam1	Tbl1xr1
1.18E-06	0.425	0.429	0.442	2.05E-02	Neu C3b Icam1	St3gal1
1.21E-06	0.262	0.272	0.247	2.09E-02	Neu C3b Icam1	Dedd2
1.24E-06	0.281	0.527	0.550	2.15E-02	Neu C3b Icam1	Phf21a
1.29E-06	0.329	0.295	0.294	2.24E-02	Neu C3b Icam1	Sf3b5
1.53E-06	0.283	0.293	0.276	2.66E-02	Neu C3b Icam1	Bclaf1
1.62E-06	0.325	0.258	0.241	2.81E-02	Neu C3b Icam1	Borcs6
1.67E-06	0.328	0.192	0.166	2.91E-02	Neu C3b Icam1	Rere
1.69E-06	0.285	0.244	0.222	2.93E-02	Neu C3b Icam1	Wsb2
1.74E-06	0.369	0.381	0.396	3.03E-02	Neu C3b Icam1	Fli1
1.82E-06	0.312	0.498	0.551	3.16E-02	Neu C3b Icam1	Med13l
1.99E-06	0.259	0.181	0.154	3.45E-02	Neu C3b Icam1	Tardbp
2.14E-06	0.264	0.211	0.188	3.71E-02	Neu C3b Icam1	Snu13
2.26E-06	0.274	0.503	0.544	3.93E-02	Neu C3b Icam1	Atp6v1a
2.48E-06	0.284	0.157	0.129	4.31E-02	Neu C3b Icam1	Eif4e
2.67E-06	0.308	0.139	0.110	4.63E-02	Neu C3b Icam1	Slc15a2
2.79E-06	0.340	0.328	0.326	4.85E-02	Neu C3b Icam1	Ubap2l
2.80E-06	0.302	0.159	0.132	4.86E-02	Neu C3b Icam1	Patl1
2.94E-06	0.348	0.280	0.265	5.12E-02	Neu C3b Icam1	Pip5k1a
3.59E-06	0.291	0.216	0.189	6.24E-02	Neu C3b Icam1	Mgat5
3.79E-06	0.286	0.374	0.388	6.59E-02	Neu C3b Icam1	Srrm1
3.89E-06	0.257	0.261	0.237	6.76E-02	Neu C3b Icam1	Arrdc4
4.16E-06	0.281	0.208	0.185	7.23E-02	Neu C3b Icam1	Ddx24
4.32E-06	0.294	0.424	0.436	7.50E-02	Neu C3b Icam1	Ifnar1
4.41E-06	0.302	0.420	0.441	7.66E-02	Neu C3b Icam1	Fam76a
4.46E-06	0.263	0.393	0.393	7.75E-02	Neu C3b Icam1	Atf7ip
4.62E-06	0.274	0.176	0.151	8.03E-02	Neu C3b Icam1	Snw1
4.67E-06	0.323	0.385	0.417	8.11E-02	Neu C3b Icam1	Sumo2
4.71E-06	0.321	0.250	0.231	8.17E-02	Neu C3b Icam1	5031425E22Rik
4.91E-06	0.337	0.339	0.343	8.53E-02	Neu C3b Icam1	Tra2b
4.94E-06	0.294	0.273	0.259	8.58E-02	Neu C3b Icam1	Usp8
6.27E-06	0.317	0.683	0.761	1.09E-01	Neu C3b Icam1	Pbx1
7.09E-06	0.309	0.239	0.221	1.23E-01	Neu C3b Icam1	Brd2
7.20E-06	0.329	0.440	0.488	1.25E-01	Neu C3b Icam1	Mktn1
7.33E-06	0.327	0.379	0.410	1.27E-01	Neu C3b Icam1	Cox6a1
8.71E-06	0.306	0.418	0.440	1.51E-01	Neu C3b Icam1	Pnpla7
9.36E-06	0.305	0.394	0.414	1.63E-01	Neu C3b Icam1	Ppp6r3
9.40E-06	0.337	0.474	0.495	1.63E-01	Neu C3b Icam1	Dusp5

1.10E-05	0.379	0.358	0.360	1.91E-01	Neu C3b Icam1	Cpeb4
1.13E-05	0.252	0.152	0.128	1.96E-01	Neu C3b Icam1	Lrif1
1.25E-05	0.364	0.276	0.266	2.16E-01	Neu C3b Icam1	Prdm2
1.26E-05	0.339	0.341	0.348	2.19E-01	Neu C3b Icam1	Usp3
1.30E-05	0.352	0.413	0.420	2.26E-01	Neu C3b Icam1	Foxp1
1.49E-05	0.332	0.448	0.490	2.59E-01	Neu C3b Icam1	Kif5b
1.77E-05	0.397	0.649	0.730	3.08E-01	Neu C3b Icam1	Cdk2ap2
1.81E-05	0.335	0.246	0.227	3.14E-01	Neu C3b Icam1	Cited2
2.13E-05	0.268	0.453	0.480	3.70E-01	Neu C3b Icam1	Acap2
2.26E-05	0.339	0.298	0.296	3.92E-01	Neu C3b Icam1	Smarca5
2.28E-05	0.274	0.133	0.110	3.97E-01	Neu C3b Icam1	Ccng1
2.36E-05	0.329	0.402	0.428	4.10E-01	Neu C3b Icam1	Pan3
2.38E-05	0.258	0.238	0.220	4.14E-01	Neu C3b Icam1	Arl8b
2.58E-05	0.265	0.207	0.184	4.48E-01	Neu C3b Icam1	Rps6kb1
2.68E-05	0.312	0.379	0.392	4.65E-01	Neu C3b Icam1	Slc38a2
3.33E-05	0.256	0.162	0.137	5.79E-01	Neu C3b Icam1	Tm9sf4
3.43E-05	0.264	0.136	0.115	5.95E-01	Neu C3b Icam1	Smc3
3.71E-05	0.311	0.218	0.204	6.45E-01	Neu C3b Icam1	Llph
3.72E-05	0.274	0.279	0.268	6.45E-01	Neu C3b Icam1	1600010M07Rik
3.95E-05	0.280	0.391	0.410	6.86E-01	Neu C3b Icam1	Rela
4.30E-05	0.251	0.219	0.198	7.46E-01	Neu C3b Icam1	Rnf185
5.01E-05	0.275	0.207	0.190	8.71E-01	Neu C3b Icam1	Zfp787
6.00E-05	0.321	0.477	0.504	1.00E+00	Neu C3b Icam1	Dynll1
6.20E-05	0.266	0.181	0.162	1.00E+00	Neu C3b Icam1	Dhx15
6.26E-05	0.292	0.487	0.544	1.00E+00	Neu C3b Icam1	Mtmr6
6.46E-05	0.310	0.439	0.483	1.00E+00	Neu C3b Icam1	Rcsd1
7.58E-05	0.398	0.342	0.341	1.00E+00	Neu C3b Icam1	Nrros
7.71E-05	0.315	0.207	0.190	1.00E+00	Neu C3b Icam1	Ubac2
7.97E-05	0.263	0.196	0.179	1.00E+00	Neu C3b Icam1	Eif4a3
8.15E-05	0.280	0.200	0.182	1.00E+00	Neu C3b Icam1	Iws1
1.14E-04	0.281	0.257	0.239	1.00E+00	Neu C3b Icam1	Spidr
1.33E-04	0.359	0.324	0.330	1.00E+00	Neu C3b Icam1	Aftph
1.41E-04	0.273	0.256	0.237	1.00E+00	Neu C3b Icam1	Prkch
1.44E-04	0.268	0.263	0.254	1.00E+00	Neu C3b Icam1	Pcf11
1.58E-04	0.271	0.187	0.169	1.00E+00	Neu C3b Icam1	Hipk3
1.70E-04	0.386	0.352	0.375	1.00E+00	Neu C3b Icam1	Tmem243
1.79E-04	0.272	0.384	0.388	1.00E+00	Neu C3b Icam1	Id2
1.81E-04	0.287	0.227	0.216	1.00E+00	Neu C3b Icam1	Azi2
1.86E-04	0.277	0.223	0.300	1.00E+00	Neu C3b Icam1	Gramd1b
1.93E-04	0.312	0.367	0.382	1.00E+00	Neu C3b Icam1	Ash1l
2.03E-04	0.295	0.393	0.432	1.00E+00	Neu C3b Icam1	Unc93b1
2.27E-04	0.256	0.309	0.308	1.00E+00	Neu C3b Icam1	Atf2
2.30E-04	0.327	0.437	0.484	1.00E+00	Neu C3b Icam1	Eif4g3
2.33E-04	0.285	0.253	0.245	1.00E+00	Neu C3b Icam1	Tctex1d2
2.48E-04	0.294	0.238	0.220	1.00E+00	Neu C3b Icam1	Pcgf5
2.78E-04	0.316	0.185	0.166	1.00E+00	Neu C3b Icam1	Eya3
2.87E-04	0.272	0.422	0.438	1.00E+00	Neu C3b Icam1	St3gal4
3.01E-04	0.342	0.126	0.104	1.00E+00	Neu C3b Icam1	Gm12840
3.02E-04	0.278	0.224	0.216	1.00E+00	Neu C3b Icam1	Anp32b
3.02E-04	0.291	0.414	0.470	1.00E+00	Neu C3b Icam1	Srp9
3.04E-04	0.255	0.118	0.097	1.00E+00	Neu C3b Icam1	Tob2
3.15E-04	0.266	0.228	0.214	1.00E+00	Neu C3b Icam1	Taf15
3.50E-04	0.338	0.282	0.280	1.00E+00	Neu C3b Icam1	Dlg1
3.61E-04	0.421	0.373	0.404	1.00E+00	Neu C3b Icam1	Vti1a
3.87E-04	0.266	0.221	0.211	1.00E+00	Neu C3b Icam1	Srsf7
3.95E-04	0.260	0.194	0.180	1.00E+00	Neu C3b Icam1	Hnrnph1
4.04E-04	0.262	0.410	0.463	1.00E+00	Neu C3b Icam1	Ubxn1
4.05E-04	0.283	0.439	0.492	1.00E+00	Neu C3b Icam1	Rheb
4.09E-04	0.377	0.165	0.148	1.00E+00	Neu C3b Icam1	Larp1b
4.31E-04	0.260	0.174	0.156	1.00E+00	Neu C3b Icam1	U2surp
4.46E-04	0.303	0.291	0.304	1.00E+00	Neu C3b Icam1	Rpl5
4.59E-04	0.372	0.341	0.360	1.00E+00	Neu C3b Icam1	Itch
4.98E-04	0.332	0.214	0.205	1.00E+00	Neu C3b Icam1	Faf1
5.09E-04	0.293	0.231	0.229	1.00E+00	Neu C3b Icam1	Ndufs7

5.35E-04	0.290	0.454	0.514	1.00E+00	Neu C3b Icam1	Csnk1a1
5.59E-04	0.301	0.350	0.361	1.00E+00	Neu C3b Icam1	Arid1b
5.80E-04	0.303	0.386	0.426	1.00E+00	Neu C3b Icam1	Drap1
6.66E-04	0.314	0.520	0.549	1.00E+00	Neu C3b Icam1	Dleu2
6.90E-04	0.291	0.374	0.397	1.00E+00	Neu C3b Icam1	Cdk13
7.37E-04	0.320	0.345	0.367	1.00E+00	Neu C3b Icam1	Ythdc1
7.62E-04	0.336	0.369	0.386	1.00E+00	Neu C3b Icam1	Elmsan1
8.35E-04	0.282	0.243	0.238	1.00E+00	Neu C3b Icam1	Tnrc6c
9.56E-04	0.279	0.127	0.110	1.00E+00	Neu C3b Icam1	Med14
1.00E-03	0.300	0.361	0.385	1.00E+00	Neu C3b Icam1	Nfkbib
1.14E-03	0.337	0.410	0.460	1.00E+00	Neu C3b Icam1	Ebi3
1.17E-03	0.258	0.215	0.203	1.00E+00	Neu C3b Icam1	Gigyf2
1.25E-03	0.290	0.201	0.184	1.00E+00	Neu C3b Icam1	Acer3
1.35E-03	0.259	0.346	0.365	1.00E+00	Neu C3b Icam1	Nfkb2
1.46E-03	0.324	0.270	0.270	1.00E+00	Neu C3b Icam1	Dym
1.54E-03	0.282	0.210	0.200	1.00E+00	Neu C3b Icam1	Rb1
1.65E-03	0.282	0.352	0.383	1.00E+00	Neu C3b Icam1	Fam104a
1.70E-03	0.324	0.239	0.233	1.00E+00	Neu C3b Icam1	Epc1
2.00E-03	0.314	0.464	0.517	1.00E+00	Neu C3b Icam1	Cd300a
2.38E-03	0.304	0.303	0.313	1.00E+00	Neu C3b Icam1	Tlr13
2.50E-03	0.355	0.448	0.515	1.00E+00	Neu C3b Icam1	Ighm
2.58E-03	0.302	0.241	0.245	1.00E+00	Neu C3b Icam1	Ppp2r2a
2.61E-03	0.268	0.276	0.273	1.00E+00	Neu C3b Icam1	Nbeal1
2.67E-03	0.325	0.338	0.348	1.00E+00	Neu C3b Icam1	Smad3
2.77E-03	0.257	0.182	0.171	1.00E+00	Neu C3b Icam1	Cnot6l
2.96E-03	0.321	0.421	0.453	1.00E+00	Neu C3b Icam1	Zfp407
3.01E-03	0.473	0.265	0.269	1.00E+00	Neu C3b Icam1	Cdc42ep3
3.13E-03	0.310	0.301	0.317	1.00E+00	Neu C3b Icam1	Ube2f
3.58E-03	0.268	0.307	0.328	1.00E+00	Neu C3b Icam1	Taf6l
3.67E-03	0.279	0.205	0.198	1.00E+00	Neu C3b Icam1	Taf1
3.87E-03	0.268	0.187	0.182	1.00E+00	Neu C3b Icam1	Alyref
4.03E-03	0.272	0.297	0.304	1.00E+00	Neu C3b Icam1	Setd5
4.16E-03	0.280	0.245	0.247	1.00E+00	Neu C3b Icam1	Trip11
4.27E-03	0.258	0.276	0.283	1.00E+00	Neu C3b Icam1	Gsk3a
4.32E-03	0.308	0.303	0.319	1.00E+00	Neu C3b Icam1	Ppp4r2
4.36E-03	0.285	0.330	0.359	1.00E+00	Neu C3b Icam1	Taf10
4.56E-03	0.263	0.258	0.263	1.00E+00	Neu C3b Icam1	Cnot1
4.67E-03	0.258	0.289	0.303	1.00E+00	Neu C3b Icam1	Erp29
5.88E-03	0.306	0.283	0.296	1.00E+00	Neu C3b Icam1	Taok3
5.92E-03	0.268	0.249	0.252	1.00E+00	Neu C3b Icam1	Rbbp6
6.05E-03	0.268	0.442	0.483	1.00E+00	Neu C3b Icam1	Ankrd12
6.17E-03	0.257	0.256	0.263	1.00E+00	Neu C3b Icam1	Cdc34
6.17E-03	0.280	0.349	0.385	1.00E+00	Neu C3b Icam1	Sap18
6.26E-03	0.273	0.208	0.204	1.00E+00	Neu C3b Icam1	Eif4g1
6.59E-03	0.263	0.234	0.227	1.00E+00	Neu C3b Icam1	Ahi1
6.91E-03	0.345	0.180	0.169	1.00E+00	Neu C3b Icam1	Nfia
7.74E-03	0.303	0.380	0.435	1.00E+00	Neu C3b Icam1	Leprotl1
8.34E-03	0.262	0.232	0.237	1.00E+00	Neu C3b Icam1	Lamtor3
0.00E+00	2.804	0.763	0.287	0.00E+00	Neu C3c Ccl4	Dock10
0.00E+00	2.707	0.742	0.348	0.00E+00	Neu C3c Ccl4	Ccl4
0.00E+00	2.516	0.843	0.475	0.00E+00	Neu C3c Ccl4	Cstb
0.00E+00	2.498	0.640	0.151	0.00E+00	Neu C3c Ccl4	Fnip2
0.00E+00	2.419	0.862	0.445	0.00E+00	Neu C3c Ccl4	Ccl3
0.00E+00	2.046	0.802	0.428	0.00E+00	Neu C3c Ccl4	Fmnl2
0.00E+00	2.016	0.747	0.303	0.00E+00	Neu C3c Ccl4	Basp1
0.00E+00	1.986	0.962	0.641	0.00E+00	Neu C3c Ccl4	Il1rn
0.00E+00	1.889	0.439	0.075	0.00E+00	Neu C3c Ccl4	Egln3
0.00E+00	1.837	0.700	0.295	0.00E+00	Neu C3c Ccl4	Mif
0.00E+00	1.833	0.430	0.089	0.00E+00	Neu C3c Ccl4	P4ha1
0.00E+00	1.820	0.866	0.573	0.00E+00	Neu C3c Ccl4	Ctsb
0.00E+00	1.792	0.667	0.247	0.00E+00	Neu C3c Ccl4	F10
0.00E+00	1.780	0.439	0.069	0.00E+00	Neu C3c Ccl4	Pou2f2
0.00E+00	1.651	0.464	0.120	0.00E+00	Neu C3c Ccl4	Mreg
0.00E+00	1.620	0.703	0.372	0.00E+00	Neu C3c Ccl4	Rbpj

0.00E+00	1.516	0.815	0.430	0.00E+00	Neu C3c Ccl4	Cd274
0.00E+00	1.458	0.668	0.284	0.00E+00	Neu C3c Ccl4	Ikake
0.00E+00	1.212	0.999	0.999	0.00E+00	Neu C3c Ccl4	Fth1
0.00E+00	0.939	0.327	0.051	0.00E+00	Neu C3c Ccl4	Milt6
1.96E-293	1.600	0.681	0.304	3.40E-289	Neu C3c Ccl4	Csf1
6.36E-288	1.648	0.596	0.269	1.10E-283	Neu C3c Ccl4	Ncoa3
3.20E-285	1.708	0.628	0.332	5.55E-281	Neu C3c Ccl4	Bsg
7.60E-278	0.982	0.253	0.036	1.32E-273	Neu C3c Ccl4	Havcr2
7.70E-273	1.296	0.606	0.268	1.34E-268	Neu C3c Ccl4	Sgpl1
2.41E-270	1.397	0.560	0.231	4.19E-266	Neu C3c Ccl4	Gns
4.71E-265	1.313	0.494	0.187	8.18E-261	Neu C3c Ccl4	Dgkz
1.80E-260	1.477	0.669	0.367	3.13E-256	Neu C3c Ccl4	Zmiz1
9.36E-260	1.139	0.932	0.907	1.63E-255	Neu C3c Ccl4	Atp6v0c
2.67E-257	0.886	0.276	0.050	4.63E-253	Neu C3c Ccl4	Snx8
5.13E-255	1.445	0.792	0.564	8.91E-251	Neu C3c Ccl4	Sqstm1
5.58E-254	1.610	0.490	0.187	9.69E-250	Neu C3c Ccl4	Bnip3
2.10E-252	1.242	0.703	0.403	3.64E-248	Neu C3c Ccl4	Bhlhe40
6.56E-251	1.443	0.553	0.243	1.14E-246	Neu C3c Ccl4	Zfp292
2.43E-250	0.997	0.957	0.914	4.22E-246	Neu C3c Ccl4	Cd9
2.50E-249	1.249	0.725	0.453	4.34E-245	Neu C3c Ccl4	Tnpi1
4.88E-249	1.471	0.576	0.249	8.48E-245	Neu C3c Ccl4	Slc44a1
3.28E-248	0.970	0.937	0.823	5.70E-244	Neu C3c Ccl4	Irak2
2.10E-247	1.246	0.737	0.477	3.65E-243	Neu C3c Ccl4	Ctsz
1.57E-245	1.342	0.986	0.991	2.72E-241	Neu C3c Ccl4	Ftl1
8.46E-245	1.657	0.567	0.288	1.47E-240	Neu C3c Ccl4	Tpi1
3.59E-243	1.208	0.508	0.204	6.24E-239	Neu C3c Ccl4	M6pr
5.21E-243	1.302	0.473	0.174	9.06E-239	Neu C3c Ccl4	1700017B05Rik
3.05E-242	1.982	0.617	0.348	5.29E-238	Neu C3c Ccl4	Fndc3a
2.46E-239	1.805	0.576	0.284	4.27E-235	Neu C3c Ccl4	Hmox1
3.81E-237	1.048	0.930	0.799	6.61E-233	Neu C3c Ccl4	Atp2b1
3.30E-234	1.179	0.788	0.543	5.73E-230	Neu C3c Ccl4	Fnip1
2.17E-233	2.346	0.639	0.380	3.76E-229	Neu C3c Ccl4	Ero1l
1.91E-232	0.845	0.230	0.037	3.32E-228	Neu C3c Ccl4	Ankrd37
3.48E-231	1.379	0.588	0.283	6.04E-227	Neu C3c Ccl4	Nsf
3.63E-231	1.083	0.812	0.578	6.30E-227	Neu C3c Ccl4	Ninj1
1.02E-227	1.479	0.456	0.166	1.77E-223	Neu C3c Ccl4	Ubash3b
4.52E-224	1.257	0.793	0.647	7.85E-220	Neu C3c Ccl4	Bri3
2.31E-217	1.743	0.575	0.303	4.02E-213	Neu C3c Ccl4	Slco3a1
3.94E-215	1.524	0.701	0.474	6.84E-211	Neu C3c Ccl4	Plin2
8.67E-212	1.330	0.737	0.548	1.51E-207	Neu C3c Ccl4	Pgam1
6.15E-211	0.917	0.965	0.924	1.07E-206	Neu C3c Ccl4	Cd44
4.87E-210	1.047	0.875	0.786	8.46E-206	Neu C3c Ccl4	Ubc
3.33E-205	0.772	0.251	0.051	5.78E-201	Neu C3c Ccl4	Gm38062
8.16E-200	1.163	0.617	0.337	1.42E-195	Neu C3c Ccl4	Rilpl2
1.27E-185	1.206	0.797	0.634	2.21E-181	Neu C3c Ccl4	Mbnl2
3.92E-182	0.790	0.243	0.055	6.81E-178	Neu C3c Ccl4	Sif2
2.25E-181	1.168	0.379	0.136	3.91E-177	Neu C3c Ccl4	Abcc1
5.91E-181	0.959	0.856	0.633	1.03E-176	Neu C3c Ccl4	Marcks
1.07E-180	0.981	0.823	0.764	1.86E-176	Neu C3c Ccl4	Card19
7.47E-180	1.849	0.583	0.357	1.30E-175	Neu C3c Ccl4	Id2
2.24E-176	0.703	0.215	0.044	3.89E-172	Neu C3c Ccl4	A930007119Rik
2.42E-175	1.176	0.461	0.204	4.20E-171	Neu C3c Ccl4	Tgfb1
2.93E-175	0.923	0.271	0.070	5.08E-171	Neu C3c Ccl4	Rhoq
1.30E-174	1.154	0.453	0.204	2.26E-170	Neu C3c Ccl4	Plekham2
4.03E-173	1.546	0.452	0.209	7.00E-169	Neu C3c Ccl4	Fam162a
8.58E-173	0.757	0.927	0.843	1.49E-168	Neu C3c Ccl4	Tnfrsf1b
1.10E-172	1.210	0.793	0.612	1.92E-168	Neu C3c Ccl4	Arid5b
1.65E-171	1.097	0.813	0.650	2.87E-167	Neu C3c Ccl4	Sod2
5.93E-171	1.002	0.373	0.133	1.03E-166	Neu C3c Ccl4	Gm31718
1.65E-170	1.564	0.611	0.378	2.87E-166	Neu C3c Ccl4	Hilpda
1.39E-169	1.119	0.435	0.181	2.41E-165	Neu C3c Ccl4	Arf2
1.41E-169	1.118	0.740	0.576	2.45E-165	Neu C3c Ccl4	Gna13
1.46E-166	0.898	0.351	0.126	2.54E-162	Neu C3c Ccl4	Pfkl
3.61E-166	0.976	0.810	0.708	6.27E-162	Neu C3c Ccl4	Irak3

1.44E-164	1.102	0.382	0.145	2.51E-160	Neu C3c Ccl4	Epb41l2
2.66E-162	1.338	0.494	0.240	4.62E-158	Neu C3c Ccl4	Mpeg1
1.02E-161	1.023	0.398	0.161	1.78E-157	Neu C3c Ccl4	Kdm3a
2.81E-161	0.644	0.192	0.037	4.87E-157	Neu C3c Ccl4	Tubb6
4.50E-160	1.123	0.292	0.090	7.81E-156	Neu C3c Ccl4	Fam20c
3.49E-158	0.980	0.827	0.757	6.07E-154	Neu C3c Ccl4	Aldoa
9.70E-157	1.471	0.555	0.321	1.68E-152	Neu C3c Ccl4	Jun
1.39E-152	0.923	0.374	0.145	2.42E-148	Neu C3c Ccl4	C9orf72
4.25E-151	0.599	0.215	0.050	7.38E-147	Neu C3c Ccl4	A630081D01Rik
5.33E-151	1.609	0.735	0.600	9.27E-147	Neu C3c Ccl4	Lrmda
1.30E-150	1.034	0.417	0.189	2.26E-146	Neu C3c Ccl4	Atp6v1c1
2.12E-150	0.922	0.406	0.160	3.67E-146	Neu C3c Ccl4	Pmaip1
6.95E-150	0.734	0.214	0.050	1.21E-145	Neu C3c Ccl4	Sdhaf1
7.73E-150	1.319	0.646	0.484	1.34E-145	Neu C3c Ccl4	Furin
2.52E-148	0.808	0.334	0.119	4.38E-144	Neu C3c Ccl4	Igf2r
2.56E-148	1.322	0.482	0.254	4.45E-144	Neu C3c Ccl4	Pfkip
1.04E-144	1.053	0.482	0.251	1.81E-140	Neu C3c Ccl4	Scarb2
1.19E-144	1.349	0.433	0.224	2.07E-140	Neu C3c Ccl4	Higd1a
3.35E-144	1.140	0.679	0.516	5.82E-140	Neu C3c Ccl4	Atp6v1a
6.58E-143	0.969	0.305	0.108	1.14E-138	Neu C3c Ccl4	Cdk6
1.23E-142	1.170	0.343	0.135	2.14E-138	Neu C3c Ccl4	Hk2
1.35E-142	1.370	0.549	0.331	2.34E-138	Neu C3c Ccl4	Rgcc
2.25E-142	1.253	0.407	0.191	3.90E-138	Neu C3c Ccl4	Rhob
4.41E-142	0.902	0.401	0.177	7.66E-138	Neu C3c Ccl4	Ralgds
1.54E-141	1.150	0.418	0.191	2.68E-137	Neu C3c Ccl4	Slc43a2
2.73E-141	1.832	0.576	0.398	4.74E-137	Neu C3c Ccl4	Osbpl8
4.11E-139	1.104	0.691	0.524	7.13E-135	Neu C3c Ccl4	Map4k4
1.04E-137	1.027	0.563	0.313	1.80E-133	Neu C3c Ccl4	Batf
7.54E-137	0.984	0.384	0.167	1.31E-132	Neu C3c Ccl4	Fcgr2b
8.44E-135	1.414	0.538	0.329	1.47E-130	Neu C3c Ccl4	Hsp90aa1
3.90E-132	0.714	0.867	0.835	6.78E-128	Neu C3c Ccl4	Sdcbp
6.31E-131	1.483	0.705	0.558	1.10E-126	Neu C3c Ccl4	AA467197
9.85E-131	0.968	0.575	0.364	1.71E-126	Neu C3c Ccl4	Atf7ip
3.77E-130	1.015	0.481	0.263	6.55E-126	Neu C3c Ccl4	Map3k8
8.77E-130	0.903	0.412	0.195	1.52E-125	Neu C3c Ccl4	Plgrkt
9.31E-130	0.880	0.719	0.570	1.62E-125	Neu C3c Ccl4	Fus
8.68E-127	0.621	0.969	0.984	1.51E-122	Neu C3c Ccl4	Fcer1g
2.11E-123	0.752	0.219	0.063	3.67E-119	Neu C3c Ccl4	Zfp52
5.22E-123	0.566	0.161	0.034	9.06E-119	Neu C3c Ccl4	Tfrc
1.33E-122	0.955	0.809	0.797	2.31E-118	Neu C3c Ccl4	Ctsd
4.68E-122	0.831	0.377	0.171	8.13E-118	Neu C3c Ccl4	Atp1a1
2.79E-121	0.988	0.718	0.562	4.84E-117	Neu C3c Ccl4	Npepps
1.94E-120	0.739	0.839	0.834	3.37E-116	Neu C3c Ccl4	Msn
3.33E-118	0.811	0.318	0.129	5.78E-114	Neu C3c Ccl4	Stt3
1.29E-116	1.083	0.600	0.398	2.24E-112	Neu C3c Ccl4	Ntng2
9.61E-116	0.745	0.245	0.081	1.67E-111	Neu C3c Ccl4	Pdcd1lg2
2.49E-115	1.593	0.373	0.167	4.33E-111	Neu C3c Ccl4	Cxcl3
2.63E-115	0.738	0.865	0.821	4.56E-111	Neu C3c Ccl4	Retreg1
2.88E-115	1.157	0.535	0.376	5.01E-111	Neu C3c Ccl4	Rnh1
8.28E-115	1.021	0.618	0.455	1.44E-110	Neu C3c Ccl4	Ankrd12
5.73E-113	0.430	1.000	1.000	9.95E-109	Neu C3c Ccl4	Malat1
5.96E-113	0.938	0.779	0.728	1.03E-108	Neu C3c Ccl4	Apbb1ip
1.58E-112	0.638	0.883	0.669	2.74E-108	Neu C3c Ccl4	Gadd45b
2.41E-112	0.951	0.499	0.294	4.18E-108	Neu C3c Ccl4	Adam17
2.70E-112	0.864	0.426	0.224	4.69E-108	Neu C3c Ccl4	Dedd2
7.11E-112	0.931	0.725	0.588	1.24E-107	Neu C3c Ccl4	Bcl2l1
8.30E-112	0.667	0.930	0.864	1.44E-107	Neu C3c Ccl4	Pik3ap1
1.21E-111	0.940	0.622	0.472	2.11E-107	Neu C3c Ccl4	Tmem189
2.13E-111	1.064	0.651	0.530	3.69E-107	Neu C3c Ccl4	Pgk1
3.38E-111	0.933	0.623	0.487	5.87E-107	Neu C3c Ccl4	Lamp1
1.31E-110	1.078	0.434	0.255	2.27E-106	Neu C3c Ccl4	Slc31a2
2.82E-109	0.913	0.732	0.651	4.90E-105	Neu C3c Ccl4	Mef2a
8.64E-109	1.003	0.734	0.674	1.50E-104	Neu C3c Ccl4	Ezr
1.89E-108	1.024	0.690	0.580	3.29E-104	Neu C3c Ccl4	Jmjd1c

4.51E-108	0.759	0.759	0.686	7.83E-104	Neu C3c Ccl4	Hectd1
4.43E-107	2.538	0.526	0.354	7.69E-103	Neu C3c Ccl4	Saa3
6.03E-107	1.255	0.493	0.327	1.05E-102	Neu C3c Ccl4	Sh3bp5
1.38E-106	0.901	0.338	0.158	2.40E-102	Neu C3c Ccl4	Frrs1
3.54E-106	0.981	0.297	0.115	6.15E-102	Neu C3c Ccl4	Hivep2
6.45E-106	0.880	0.659	0.531	1.12E-101	Neu C3c Ccl4	Wwp2
1.81E-105	0.813	0.404	0.204	3.14E-101	Neu C3c Ccl4	Gm21188
2.93E-105	0.623	0.885	0.903	5.08E-101	Neu C3c Ccl4	Cd53
8.31E-105	0.831	0.339	0.158	1.44E-100	Neu C3c Ccl4	Dtnbp1
1.32E-104	1.058	0.634	0.483	2.30E-100	Neu C3c Ccl4	Zfp3611
1.52E-104	0.770	0.222	0.074	2.64E-100	Neu C3c Ccl4	Junos
2.51E-104	0.842	0.721	0.631	4.35E-100	Neu C3c Ccl4	Rlf
6.02E-104	0.707	0.192	0.056	1.05E-99	Neu C3c Ccl4	Abl2
3.08E-103	0.637	0.906	0.889	5.35E-99	Neu C3c Ccl4	Mapkapk2
7.84E-103	1.355	0.388	0.195	1.36E-98	Neu C3c Ccl4	Grk5
1.81E-102	0.598	0.230	0.075	3.15E-98	Neu C3c Ccl4	Ilf3
1.81E-101	0.932	0.763	0.743	3.14E-97	Neu C3c Ccl4	Fyb
4.77E-101	0.937	0.484	0.309	8.28E-97	Neu C3c Ccl4	Psd4
1.10E-100	0.758	0.698	0.576	1.92E-96	Neu C3c Ccl4	C3
3.28E-99	0.642	0.891	0.901	5.70E-95	Neu C3c Ccl4	Rab7
2.73E-96	0.789	0.653	0.499	4.75E-92	Neu C3c Ccl4	Atp1b3
5.63E-96	0.734	0.263	0.105	9.79E-92	Neu C3c Ccl4	Rassf1
7.81E-96	0.668	0.278	0.112	1.36E-91	Neu C3c Ccl4	Lfng
2.72E-95	0.838	0.717	0.631	4.72E-91	Neu C3c Ccl4	Abi1
5.30E-95	1.388	0.540	0.426	9.21E-91	Neu C3c Ccl4	Esd
7.36E-95	0.824	0.196	0.063	1.28E-90	Neu C3c Ccl4	Fam129b
1.20E-94	1.004	0.450	0.272	2.09E-90	Neu C3c Ccl4	Trim25
7.46E-93	0.712	0.324	0.146	1.30E-88	Neu C3c Ccl4	Tnfrsf26
1.09E-92	0.612	0.202	0.067	1.90E-88	Neu C3c Ccl4	Seh1l
4.84E-92	0.842	0.600	0.470	8.42E-88	Neu C3c Ccl4	Rbm25
8.28E-92	0.768	0.269	0.115	1.44E-87	Neu C3c Ccl4	Plagl2
1.49E-91	0.997	0.318	0.155	2.59E-87	Neu C3c Ccl4	B4galt1
4.78E-91	0.790	0.590	0.442	8.31E-87	Neu C3c Ccl4	Atp6ap2
6.14E-91	0.785	0.790	0.743	1.07E-86	Neu C3c Ccl4	Cd24a
9.50E-91	1.053	0.531	0.366	1.65E-86	Neu C3c Ccl4	Abr
1.46E-90	0.685	0.161	0.045	2.54E-86	Neu C3c Ccl4	Fam71f2
1.57E-90	0.972	0.524	0.366	2.73E-86	Neu C3c Ccl4	Elf2
8.70E-90	0.666	0.279	0.115	1.51E-85	Neu C3c Ccl4	E230032D23Rik
7.47E-89	0.705	0.850	0.798	1.30E-84	Neu C3c Ccl4	Gab2
4.18E-88	0.765	0.885	0.803	7.26E-84	Neu C3c Ccl4	Zeb2
4.94E-88	0.809	0.642	0.493	8.57E-84	Neu C3c Ccl4	Mapk6
7.52E-88	0.743	0.349	0.179	1.31E-83	Neu C3c Ccl4	Bax
9.54E-88	0.827	0.381	0.213	1.66E-83	Neu C3c Ccl4	Pcyt1a
1.02E-87	0.937	0.457	0.301	1.77E-83	Neu C3c Ccl4	Map2k1
1.26E-87	0.894	0.441	0.283	2.19E-83	Neu C3c Ccl4	Srebf2
1.59E-87	0.837	0.611	0.499	2.76E-83	Neu C3c Ccl4	Lasp1
5.94E-87	0.531	0.912	0.895	1.03E-82	Neu C3c Ccl4	B2m
9.37E-86	0.741	0.236	0.095	1.63E-81	Neu C3c Ccl4	Egln1
1.45E-85	0.642	0.192	0.063	2.52E-81	Neu C3c Ccl4	Gm26535
2.07E-85	0.771	0.656	0.557	3.59E-81	Neu C3c Ccl4	Eif5
2.66E-85	0.859	0.236	0.091	4.61E-81	Neu C3c Ccl4	Adgb
1.20E-84	0.689	0.606	0.459	2.08E-80	Neu C3c Ccl4	Slc11a1
1.62E-84	0.622	0.169	0.053	2.81E-80	Neu C3c Ccl4	Pgm1
2.03E-84	1.087	0.480	0.332	3.52E-80	Neu C3c Ccl4	B4galt5
2.17E-84	0.611	0.810	0.797	3.76E-80	Neu C3c Ccl4	Efhd2
1.35E-82	0.829	0.641	0.513	2.35E-78	Neu C3c Ccl4	Tet2
2.38E-81	0.541	0.205	0.075	4.13E-77	Neu C3c Ccl4	Sh3bp2
2.84E-81	0.890	0.436	0.277	4.94E-77	Neu C3c Ccl4	Nsmce2
3.12E-81	0.634	0.778	0.697	5.42E-77	Neu C3c Ccl4	Ier5
4.43E-81	0.756	0.316	0.154	7.70E-77	Neu C3c Ccl4	Osgin1
5.49E-81	1.072	0.723	0.598	9.55E-77	Neu C3c Ccl4	Alcam
6.28E-81	1.505	0.305	0.158	1.09E-76	Neu C3c Ccl4	Gbe1
1.32E-80	0.678	0.463	0.259	2.28E-76	Neu C3c Ccl4	Atf3
2.47E-80	0.768	0.589	0.452	4.29E-76	Neu C3c Ccl4	Slc3a2

6.80E-80	1.079	0.645	0.538	1.18E-75	Neu C3c Ccl4	Aff1
7.52E-80	0.539	0.869	0.895	1.31E-75	Neu C3c Ccl4	Rhoa
1.11E-79	0.745	0.348	0.183	1.92E-75	Neu C3c Ccl4	Mrpl52
4.75E-79	0.573	0.806	0.782	8.25E-75	Neu C3c Ccl4	Gnb1
2.07E-78	0.653	0.632	0.447	3.59E-74	Neu C3c Ccl4	Cxcr4
3.07E-78	1.012	0.571	0.461	5.34E-74	Neu C3c Ccl4	Acap2
3.49E-78	0.691	0.467	0.281	6.06E-74	Neu C3c Ccl4	Maff
2.23E-76	0.853	0.671	0.582	3.88E-72	Neu C3c Ccl4	Cflar
2.75E-76	0.537	0.876	0.856	4.78E-72	Neu C3c Ccl4	Ccnl1
4.36E-76	1.026	0.496	0.358	7.57E-72	Neu C3c Ccl4	Sntb2
5.24E-76	0.762	0.403	0.241	9.10E-72	Neu C3c Ccl4	Alkbh5
1.22E-75	0.400	0.943	0.968	2.12E-71	Neu C3c Ccl4	Gabarap
4.79E-75	0.778	0.386	0.225	8.31E-71	Neu C3c Ccl4	Trpm7
2.03E-73	0.454	0.143	0.042	3.53E-69	Neu C3c Ccl4	Adora2a
2.00E-72	0.796	0.487	0.340	3.48E-68	Neu C3c Ccl4	Fgd3
3.45E-72	1.077	0.466	0.318	5.99E-68	Neu C3c Ccl4	Peli1
3.73E-72	0.595	0.188	0.068	6.47E-68	Neu C3c Ccl4	Slc26a11
5.23E-72	0.757	0.541	0.397	9.09E-68	Neu C3c Ccl4	Klhl24
2.49E-71	0.797	0.512	0.381	4.33E-67	Neu C3c Ccl4	Vav1
8.11E-71	0.825	0.436	0.269	1.41E-66	Neu C3c Ccl4	Plekhh3
1.15E-70	0.772	0.682	0.585	1.99E-66	Neu C3c Ccl4	Hspa5
1.78E-70	0.619	0.942	0.941	3.10E-66	Neu C3c Ccl4	Prdx5
2.65E-70	0.635	0.169	0.060	4.61E-66	Neu C3c Ccl4	Tecpr1
4.86E-70	0.759	0.679	0.576	8.44E-66	Neu C3c Ccl4	Adgre5
3.46E-69	0.834	0.430	0.248	6.02E-65	Neu C3c Ccl4	Il1a
4.15E-69	0.729	0.372	0.228	7.21E-65	Neu C3c Ccl4	Nek6
1.44E-68	0.539	0.221	0.092	2.50E-64	Neu C3c Ccl4	Lacc1
5.63E-68	0.930	0.778	0.771	9.79E-64	Neu C3c Ccl4	Klf2
9.65E-68	0.718	0.558	0.429	1.68E-63	Neu C3c Ccl4	Ctnnb1
1.01E-67	0.879	0.331	0.172	1.75E-63	Neu C3c Ccl4	Slc38a1
2.77E-67	0.708	0.384	0.233	4.81E-63	Neu C3c Ccl4	Suz12
4.21E-67	0.520	0.160	0.055	7.32E-63	Neu C3c Ccl4	Adora2b
1.32E-66	0.554	0.820	0.758	2.29E-62	Neu C3c Ccl4	Fndc3b
1.32E-66	0.923	0.479	0.337	2.29E-62	Neu C3c Ccl4	Arhgef3
4.62E-66	0.849	0.597	0.509	8.03E-62	Neu C3c Ccl4	Dennd1b
1.11E-65	0.633	0.265	0.124	1.94E-61	Neu C3c Ccl4	Aim2
1.82E-65	0.930	0.658	0.623	3.17E-61	Neu C3c Ccl4	Chil1
2.10E-65	0.646	0.133	0.040	3.65E-61	Neu C3c Ccl4	Gclc
1.09E-64	0.880	0.545	0.443	1.89E-60	Neu C3c Ccl4	Znrf1
1.22E-64	0.789	0.750	0.769	2.12E-60	Neu C3c Ccl4	Cd47
8.84E-64	0.956	0.592	0.509	1.53E-59	Neu C3c Ccl4	Tsc22d3
3.45E-63	0.602	0.224	0.100	5.99E-59	Neu C3c Ccl4	Ggta1
1.00E-62	0.958	0.602	0.534	1.74E-58	Neu C3c Ccl4	Rab31
2.22E-62	0.676	0.731	0.659	3.86E-58	Neu C3c Ccl4	Smox
3.59E-62	0.585	0.654	0.521	6.24E-58	Neu C3c Ccl4	Jak2
9.65E-62	0.870	0.514	0.398	1.68E-57	Neu C3c Ccl4	Rybp
1.03E-61	0.381	0.101	0.026	1.80E-57	Neu C3c Ccl4	Gm36660
6.08E-61	0.675	0.864	0.920	1.06E-56	Neu C3c Ccl4	Lyst
9.66E-61	0.669	0.827	0.841	1.68E-56	Neu C3c Ccl4	Sat1
1.41E-60	0.685	0.504	0.360	2.45E-56	Neu C3c Ccl4	Rffl
2.86E-60	0.395	0.125	0.038	4.97E-56	Neu C3c Ccl4	Mmd
2.93E-60	0.819	0.322	0.181	5.10E-56	Neu C3c Ccl4	Vegfa
3.25E-60	0.509	0.927	0.933	5.64E-56	Neu C3c Ccl4	Neat1
5.92E-60	0.422	0.982	0.987	1.03E-55	Neu C3c Ccl4	H3f3b
5.97E-60	0.638	0.350	0.208	1.04E-55	Neu C3c Ccl4	Fuca2
6.14E-60	0.581	0.269	0.135	1.07E-55	Neu C3c Ccl4	Abcg1
7.40E-60	0.808	0.388	0.261	1.29E-55	Neu C3c Ccl4	P4hb
1.86E-59	0.592	0.744	0.754	3.23E-55	Neu C3c Ccl4	Atp6v0e
5.23E-59	0.352	0.143	0.048	9.08E-55	Neu C3c Ccl4	Gm12905
7.19E-59	0.856	0.481	0.370	1.25E-54	Neu C3c Ccl4	Ubap1
1.05E-58	0.649	0.231	0.112	1.83E-54	Neu C3c Ccl4	Npc1
3.10E-58	0.744	0.710	0.690	5.38E-54	Neu C3c Ccl4	Eno1
6.09E-58	0.518	0.160	0.060	1.06E-53	Neu C3c Ccl4	Rassf4
7.10E-58	0.547	0.613	0.469	1.23E-53	Neu C3c Ccl4	Tgif1

1.98E-57	0.537	0.216	0.100	3.44E-53	Neu C3c Ccl4	Naa50
3.55E-57	0.596	0.342	0.207	6.17E-53	Neu C3c Ccl4	Wsb2
4.53E-57	0.816	0.521	0.424	7.88E-53	Neu C3c Ccl4	Pnp1a7
8.46E-57	1.127	0.376	0.237	1.47E-52	Neu C3c Ccl4	Nos2
1.02E-56	0.421	0.166	0.063	1.78E-52	Neu C3c Ccl4	Gm11613
2.19E-56	0.741	0.539	0.434	3.80E-52	Neu C3c Ccl4	Zfp407
1.59E-55	0.667	0.545	0.439	2.76E-51	Neu C3c Ccl4	Dyrk1a
1.75E-55	0.681	0.140	0.049	3.05E-51	Neu C3c Ccl4	Rgs1
1.78E-55	0.627	0.797	0.785	3.09E-51	Neu C3c Ccl4	Nr4a1
2.04E-55	0.567	0.247	0.125	3.54E-51	Neu C3c Ccl4	Tm9sf4
2.71E-55	0.551	0.809	0.796	4.71E-51	Neu C3c Ccl4	Sema4d
2.78E-55	0.736	0.498	0.345	4.82E-51	Neu C3c Ccl4	Bcl2a1b
8.95E-55	0.464	0.193	0.083	1.55E-50	Neu C3c Ccl4	Dtx4
9.55E-55	0.643	0.227	0.111	1.66E-50	Neu C3c Ccl4	Myo9a
1.25E-54	0.631	0.316	0.189	2.16E-50	Neu C3c Ccl4	Canx
1.41E-54	0.459	0.118	0.037	2.44E-50	Neu C3c Ccl4	Lmna
3.03E-54	0.455	0.799	0.758	5.26E-50	Neu C3c Ccl4	Kpna4
1.01E-53	0.474	0.224	0.105	1.76E-49	Neu C3c Ccl4	Hspa9
1.22E-53	0.817	0.506	0.412	2.12E-49	Neu C3c Ccl4	Atp6v1b2
1.53E-53	0.695	0.219	0.106	2.65E-49	Neu C3c Ccl4	Pwp1
1.80E-53	0.677	0.477	0.341	3.13E-49	Neu C3c Ccl4	Klf10
2.44E-53	0.876	0.661	0.629	4.24E-49	Neu C3c Ccl4	Diaph2
3.52E-53	0.716	0.507	0.407	6.11E-49	Neu C3c Ccl4	Nptn
4.66E-53	0.785	0.651	0.585	8.10E-49	Neu C3c Ccl4	Mirt1
4.85E-53	0.603	0.503	0.337	8.43E-49	Neu C3c Ccl4	Cdkn1a
6.47E-53	0.580	0.729	0.642	1.12E-48	Neu C3c Ccl4	Hcar2
9.41E-53	0.486	0.190	0.084	1.63E-48	Neu C3c Ccl4	Tpp1
1.09E-52	0.712	0.367	0.231	1.89E-48	Neu C3c Ccl4	Nampt
1.44E-52	0.663	0.616	0.545	2.50E-48	Neu C3c Ccl4	Qk
1.73E-52	0.393	0.131	0.046	3.01E-48	Neu C3c Ccl4	Blm
2.34E-52	0.735	0.621	0.537	4.07E-48	Neu C3c Ccl4	Runx1
2.41E-52	0.640	0.547	0.438	4.18E-48	Neu C3c Ccl4	Plekho2
6.25E-52	0.860	0.355	0.233	1.09E-47	Neu C3c Ccl4	Rreb1
7.73E-52	0.954	0.517	0.422	1.34E-47	Neu C3c Ccl4	Upp1
1.64E-51	0.696	0.356	0.222	2.84E-47	Neu C3c Ccl4	Prkch
1.81E-51	0.976	0.548	0.473	3.15E-47	Neu C3c Ccl4	Pfkfb3
5.49E-51	0.668	0.414	0.271	9.54E-47	Neu C3c Ccl4	Tnfrsf23
1.18E-50	0.723	0.378	0.264	2.06E-46	Neu C3c Ccl4	Ywhag
2.47E-50	0.445	0.910	0.948	4.29E-46	Neu C3c Ccl4	Lyn
3.16E-50	0.517	0.209	0.100	5.48E-46	Neu C3c Ccl4	Mfsd7a
5.09E-50	0.523	0.231	0.117	8.84E-46	Neu C3c Ccl4	Pacs2
6.36E-50	0.563	0.291	0.162	1.11E-45	Neu C3c Ccl4	Gm46224
9.86E-50	0.518	0.423	0.272	1.71E-45	Neu C3c Ccl4	Gla
2.06E-49	0.610	0.745	0.726	3.58E-45	Neu C3c Ccl4	Rel
3.41E-49	0.587	0.625	0.532	5.93E-45	Neu C3c Ccl4	Sh2b2
4.05E-49	0.499	0.777	0.778	7.04E-45	Neu C3c Ccl4	Ptbp3
4.11E-49	0.815	0.440	0.329	7.14E-45	Neu C3c Ccl4	Lrch1
6.10E-49	0.579	0.340	0.219	1.06E-44	Neu C3c Ccl4	Rragc
1.54E-48	0.405	0.159	0.065	2.68E-44	Neu C3c Ccl4	Filip1l
8.47E-48	0.709	0.301	0.180	1.47E-43	Neu C3c Ccl4	Lcorl
1.27E-47	0.734	0.214	0.113	2.21E-43	Neu C3c Ccl4	Gys1
1.62E-47	0.688	0.450	0.341	2.81E-43	Neu C3c Ccl4	Irf2bp2
2.41E-47	0.569	0.312	0.193	4.18E-43	Neu C3c Ccl4	Esco1
2.59E-47	0.391	0.994	0.993	4.50E-43	Neu C3c Ccl4	mt-Rnr2
2.84E-47	0.720	0.401	0.287	4.93E-43	Neu C3c Ccl4	Ski
2.86E-47	0.604	0.548	0.418	4.98E-43	Neu C3c Ccl4	Traf1
3.25E-47	0.784	0.569	0.480	5.65E-43	Neu C3c Ccl4	Dusp5
1.36E-46	1.174	0.291	0.185	2.36E-42	Neu C3c Ccl4	Aoah
1.49E-46	0.546	0.247	0.136	2.59E-42	Neu C3c Ccl4	Gtf2h1
3.27E-46	0.347	0.118	0.041	5.68E-42	Neu C3c Ccl4	Slc23a2
5.30E-46	0.657	0.605	0.548	9.21E-42	Neu C3c Ccl4	Zc3h12a
5.91E-46	0.412	0.175	0.078	1.03E-41	Neu C3c Ccl4	Ly96
1.17E-45	0.714	0.237	0.123	2.03E-41	Neu C3c Ccl4	Creb5
2.00E-45	0.649	0.480	0.386	3.47E-41	Neu C3c Ccl4	Lmbrd1

2.28E-45	0.645	0.268	0.155	3.96E-41	Neu C3c Ccl4	Zfp654
2.39E-45	0.642	0.368	0.255	4.15E-41	Neu C3c Ccl4	Fkbp15
2.48E-45	0.390	0.121	0.044	4.31E-41	Neu C3c Ccl4	Ptger2
3.30E-45	0.590	0.454	0.338	5.72E-41	Neu C3c Ccl4	Itgb1
3.82E-45	0.842	0.323	0.207	6.64E-41	Neu C3c Ccl4	Pcgf5
1.67E-44	0.603	0.321	0.208	2.90E-40	Neu C3c Ccl4	Spen
1.76E-44	0.885	0.357	0.231	3.06E-40	Neu C3c Ccl4	Chka
2.56E-44	0.371	0.142	0.058	4.44E-40	Neu C3c Ccl4	Tsc1
9.92E-44	0.582	0.277	0.166	1.72E-39	Neu C3c Ccl4	Rubcnl
1.16E-43	0.595	0.335	0.212	2.02E-39	Neu C3c Ccl4	Ergic1
1.54E-43	0.447	0.207	0.106	2.67E-39	Neu C3c Ccl4	Kansl3
2.88E-43	0.710	0.337	0.224	5.00E-39	Neu C3c Ccl4	Mtdh
3.03E-43	0.503	0.867	0.870	5.26E-39	Neu C3c Ccl4	Pkm
1.02E-42	0.541	0.234	0.125	1.77E-38	Neu C3c Ccl4	N4bp2
1.14E-42	0.444	0.177	0.083	1.98E-38	Neu C3c Ccl4	Clcn7
1.17E-42	0.405	0.193	0.094	2.04E-38	Neu C3c Ccl4	Flcn
1.56E-42	0.709	0.299	0.193	2.72E-38	Neu C3c Ccl4	Scaf8
2.65E-42	0.433	0.800	0.808	4.61E-38	Neu C3c Ccl4	Pafah1b1
4.28E-42	0.927	0.535	0.483	7.43E-38	Neu C3c Ccl4	Slc2a1
5.10E-42	0.538	0.609	0.590	8.85E-38	Neu C3c Ccl4	Snx3
9.67E-42	0.382	0.148	0.064	1.68E-37	Neu C3c Ccl4	Gm36161
1.21E-41	0.433	0.201	0.099	2.11E-37	Neu C3c Ccl4	Arl4c
1.32E-41	0.363	0.818	0.771	2.29E-37	Neu C3c Ccl4	Erbin
1.48E-41	0.627	0.345	0.242	2.56E-37	Neu C3c Ccl4	Blcap
1.53E-41	0.666	0.401	0.303	2.65E-37	Neu C3c Ccl4	Ppp4r2
1.59E-41	0.649	0.492	0.412	2.76E-37	Neu C3c Ccl4	Smg1
1.90E-41	0.752	0.281	0.172	3.31E-37	Neu C3c Ccl4	Acer3
2.59E-41	0.529	0.749	0.748	4.50E-37	Neu C3c Ccl4	Jak1
3.50E-41	0.507	0.248	0.141	6.08E-37	Neu C3c Ccl4	Ftl1-ps1
4.22E-41	0.609	0.656	0.632	7.33E-37	Neu C3c Ccl4	Rsrp1
4.38E-41	0.626	0.479	0.399	7.60E-37	Neu C3c Ccl4	Hnrmnp
4.55E-41	0.712	0.548	0.469	7.91E-37	Neu C3c Ccl4	Ptk2b
1.36E-40	1.145	0.663	0.719	2.36E-36	Neu C3c Ccl4	Psap
1.42E-40	0.688	0.452	0.313	2.47E-36	Neu C3c Ccl4	Dusp2
1.70E-40	0.469	0.669	0.638	2.96E-36	Neu C3c Ccl4	Skil
5.76E-40	0.506	0.655	0.648	1.00E-35	Neu C3c Ccl4	Capza2
5.79E-40	0.541	0.415	0.293	1.01E-35	Neu C3c Ccl4	Zfp263
2.58E-39	0.666	0.384	0.292	4.49E-35	Neu C3c Ccl4	Coro1c
2.94E-39	0.460	0.797	0.822	5.11E-35	Neu C3c Ccl4	Tax1bp1
6.30E-39	0.613	0.274	0.176	1.09E-34	Neu C3c Ccl4	Slc25a37
6.54E-39	0.703	0.608	0.550	1.14E-34	Neu C3c Ccl4	Lims1
6.62E-39	0.603	0.345	0.241	1.15E-34	Neu C3c Ccl4	Cul1
7.73E-39	0.665	0.384	0.286	1.34E-34	Neu C3c Ccl4	Pdpk1
1.20E-38	0.666	0.780	0.830	2.08E-34	Neu C3c Ccl4	Elmo1
1.22E-38	0.690	0.481	0.382	2.12E-34	Neu C3c Ccl4	Polr2a
1.73E-38	0.494	0.608	0.549	3.01E-34	Neu C3c Ccl4	Lrrc25
2.49E-38	0.551	0.315	0.209	4.32E-34	Neu C3c Ccl4	Brd2
3.32E-38	0.693	0.383	0.293	5.76E-34	Neu C3c Ccl4	Sppl3
3.37E-38	0.526	0.677	0.662	5.85E-34	Neu C3c Ccl4	Kras
4.48E-38	0.822	0.391	0.297	7.78E-34	Neu C3c Ccl4	Rps6ka2
4.82E-38	0.509	0.249	0.147	8.38E-34	Neu C3c Ccl4	Otulin
6.73E-38	0.648	0.493	0.427	1.17E-33	Neu C3c Ccl4	Ggnbp2
7.17E-38	0.646	0.829	0.831	1.25E-33	Neu C3c Ccl4	Ier3
2.07E-37	0.320	0.116	0.045	3.60E-33	Neu C3c Ccl4	Clec4a1
3.28E-37	0.417	0.191	0.098	5.70E-33	Neu C3c Ccl4	Smad7
3.93E-37	0.757	0.564	0.528	6.83E-33	Neu C3c Ccl4	Lrrfip2
9.48E-37	0.494	0.262	0.159	1.65E-32	Neu C3c Ccl4	Slc8b1
1.36E-36	0.627	0.395	0.290	2.35E-32	Neu C3c Ccl4	Mapre2
1.68E-36	0.760	0.100	0.037	2.92E-32	Neu C3c Ccl4	Il10
1.94E-36	0.479	0.208	0.115	3.38E-32	Neu C3c Ccl4	Fubp1
2.04E-36	0.504	0.147	0.069	3.55E-32	Neu C3c Ccl4	Myo18a
2.46E-36	0.452	0.130	0.055	4.28E-32	Neu C3c Ccl4	Wwtr1
3.81E-36	0.478	0.169	0.085	6.62E-32	Neu C3c Ccl4	Kpna3
3.96E-36	0.384	0.104	0.039	6.88E-32	Neu C3c Ccl4	Gm17749

4.59E-36	0.518	0.723	0.753	7.98E-32	Neu C3c Ccl4	Pitpna
4.68E-36	0.479	0.313	0.210	8.13E-32	Neu C3c Ccl4	Avl9
7.75E-36	0.497	0.278	0.172	1.35E-31	Neu C3c Ccl4	Slc9a8
1.01E-35	0.556	0.392	0.295	1.76E-31	Neu C3c Ccl4	Atf2
1.42E-35	0.697	0.498	0.438	2.46E-31	Neu C3c Ccl4	Vps13d
2.05E-35	0.594	0.868	0.880	3.56E-31	Neu C3c Ccl4	Lcn2
2.54E-35	0.533	0.242	0.146	4.42E-31	Neu C3c Ccl4	U2surp
4.67E-35	0.357	0.112	0.045	8.11E-31	Neu C3c Ccl4	Rev1
8.48E-35	0.379	0.179	0.093	1.47E-30	Neu C3c Ccl4	Pias4
1.25E-34	0.436	0.215	0.121	2.18E-30	Neu C3c Ccl4	Eif4e
1.58E-34	0.417	0.155	0.075	2.74E-30	Neu C3c Ccl4	Zzz3
1.59E-34	0.293	0.107	0.042	2.76E-30	Neu C3c Ccl4	Zfp703
3.25E-34	0.552	0.482	0.415	5.64E-30	Neu C3c Ccl4	Myo9b
4.13E-34	0.410	0.163	0.082	7.17E-30	Neu C3c Ccl4	Vps8
6.01E-34	0.623	0.394	0.307	1.04E-29	Neu C3c Ccl4	Elf4
6.42E-34	0.293	0.109	0.043	1.11E-29	Neu C3c Ccl4	Mphosph8
9.08E-34	0.749	0.519	0.468	1.58E-29	Neu C3c Ccl4	Tmem164
1.01E-33	0.553	0.286	0.189	1.76E-29	Neu C3c Ccl4	Denr
1.03E-33	0.519	0.170	0.086	1.79E-29	Neu C3c Ccl4	Ahnak
1.39E-33	0.414	0.816	0.840	2.42E-29	Neu C3c Ccl4	Vasp
1.68E-33	0.399	0.837	0.861	2.91E-29	Neu C3c Ccl4	Lilr4b
1.83E-33	0.694	0.489	0.446	3.18E-29	Neu C3c Ccl4	Ebi3
1.87E-33	0.375	0.142	0.067	3.25E-29	Neu C3c Ccl4	Arfgap3
2.22E-33	0.536	0.455	0.354	3.86E-29	Neu C3c Ccl4	Metrnl
2.33E-33	0.514	0.803	0.787	4.05E-29	Neu C3c Ccl4	Marcks1
3.18E-33	0.331	0.137	0.063	5.53E-29	Neu C3c Ccl4	Sirt1
7.79E-33	0.377	0.164	0.080	1.35E-28	Neu C3c Ccl4	Gdap10
8.35E-33	0.510	0.361	0.270	1.45E-28	Neu C3c Ccl4	Gsk3a
9.16E-33	0.699	0.489	0.441	1.59E-28	Neu C3c Ccl4	Mdm2
1.18E-32	0.567	0.243	0.153	2.04E-28	Neu C3c Ccl4	P2rx4
2.04E-32	0.606	0.507	0.454	3.54E-28	Neu C3c Ccl4	BC005537
2.05E-32	0.613	0.247	0.155	3.56E-28	Neu C3c Ccl4	Mtm1
2.90E-32	0.606	0.283	0.189	5.04E-28	Neu C3c Ccl4	Slc31a1
4.31E-32	0.388	0.857	0.893	7.48E-28	Neu C3c Ccl4	Pnrc1
5.72E-32	0.348	0.144	0.069	9.93E-28	Neu C3c Ccl4	Ctdp1
6.49E-32	0.441	0.258	0.160	1.13E-27	Neu C3c Ccl4	Ddit3
7.49E-32	0.402	0.207	0.121	1.30E-27	Neu C3c Ccl4	Mrpl54
8.36E-32	0.333	0.870	0.802	1.45E-27	Neu C3c Ccl4	Ccrl2
9.35E-32	0.507	0.316	0.222	1.62E-27	Neu C3c Ccl4	Tent2
1.40E-31	0.702	0.523	0.489	2.43E-27	Neu C3c Ccl4	Rin3
1.53E-31	0.411	0.154	0.078	2.66E-27	Neu C3c Ccl4	Tgs1
2.76E-31	0.635	0.381	0.296	4.79E-27	Neu C3c Ccl4	Rapgef1
2.91E-31	0.542	0.265	0.177	5.06E-27	Neu C3c Ccl4	Caprin1
3.10E-31	0.391	0.842	0.854	5.39E-27	Neu C3c Ccl4	Zfand3
3.93E-31	0.353	0.347	0.232	6.82E-27	Neu C3c Ccl4	Gpr35
5.18E-31	0.695	0.303	0.209	9.00E-27	Neu C3c Ccl4	Ppm1h
6.18E-31	0.537	0.264	0.170	1.07E-26	Neu C3c Ccl4	Eml4
6.21E-31	0.354	0.217	0.126	1.08E-26	Neu C3c Ccl4	P2ry2
6.88E-31	0.606	0.321	0.235	1.19E-26	Neu C3c Ccl4	Celf1
6.90E-31	0.552	0.424	0.353	1.20E-26	Neu C3c Ccl4	Sirt2
7.37E-31	0.652	0.380	0.293	1.28E-26	Neu C3c Ccl4	Cnot4
1.08E-30	0.406	0.689	0.716	1.88E-26	Neu C3c Ccl4	Morf4i1
1.09E-30	0.768	0.239	0.149	1.89E-26	Neu C3c Ccl4	Itgav
1.12E-30	0.595	0.313	0.223	1.95E-26	Neu C3c Ccl4	Ric1
1.29E-30	0.622	0.399	0.322	2.24E-26	Neu C3c Ccl4	Nufip2
1.42E-30	0.550	0.215	0.126	2.47E-26	Neu C3c Ccl4	Bcor
1.60E-30	0.587	0.492	0.426	2.77E-26	Neu C3c Ccl4	Wsb1
1.77E-30	0.487	0.238	0.139	3.07E-26	Neu C3c Ccl4	Bcl2a1a
1.92E-30	0.391	0.192	0.109	3.33E-26	Neu C3c Ccl4	Washc5
4.80E-30	0.592	0.550	0.499	8.33E-26	Neu C3c Ccl4	Traf3
7.66E-30	0.515	0.267	0.179	1.33E-25	Neu C3c Ccl4	Dnajc13
1.66E-29	0.864	0.529	0.517	2.89E-25	Neu C3c Ccl4	Qsox1
1.69E-29	0.419	0.168	0.089	2.94E-25	Neu C3c Ccl4	Zfand2a
1.75E-29	0.488	0.573	0.529	3.04E-25	Neu C3c Ccl4	Hnrnpc

2.65E-29	0.411	0.406	0.299	4.59E-25	Neu C3c Ccl4	Mefv
2.76E-29	0.636	0.417	0.339	4.80E-25	Neu C3c Ccl4	Gls
3.05E-29	0.631	0.456	0.393	5.31E-25	Neu C3c Ccl4	Ambra1
3.34E-29	0.586	0.315	0.226	5.80E-25	Neu C3c Ccl4	Dgkd
4.40E-29	0.307	0.109	0.048	7.65E-25	Neu C3c Ccl4	1700109H08Rik
5.04E-29	0.500	0.240	0.156	8.76E-25	Neu C3c Ccl4	Fam133b
1.00E-28	0.454	0.792	0.824	1.75E-24	Neu C3c Ccl4	Klf6
2.05E-28	0.827	0.326	0.241	3.56E-24	Neu C3c Ccl4	Gm19951
2.05E-28	0.629	0.908	0.919	3.57E-24	Neu C3c Ccl4	Gapdh
3.13E-28	0.335	0.150	0.078	5.44E-24	Neu C3c Ccl4	Gse1
4.66E-28	0.523	0.173	0.099	8.10E-24	Neu C3c Ccl4	Ptges
5.08E-28	0.470	0.290	0.201	8.82E-24	Neu C3c Ccl4	4933434E20Rik
5.26E-28	0.592	0.241	0.154	9.13E-24	Neu C3c Ccl4	Tsc22d2
7.51E-28	0.416	0.171	0.096	1.30E-23	Neu C3c Ccl4	Lrrc58
8.15E-28	0.529	0.198	0.117	1.41E-23	Neu C3c Ccl4	Itsn1
8.25E-28	0.489	0.561	0.530	1.43E-23	Neu C3c Ccl4	Pum2
1.04E-27	0.288	0.812	0.825	1.81E-23	Neu C3c Ccl4	Ehd1
1.21E-27	0.497	0.298	0.211	2.10E-23	Neu C3c Ccl4	Arl8b
1.72E-27	0.858	0.409	0.336	2.98E-23	Neu C3c Ccl4	Smad3
2.46E-27	0.589	0.638	0.657	4.27E-23	Neu C3c Ccl4	Gng12
2.60E-27	0.432	0.587	0.539	4.51E-23	Neu C3c Ccl4	Fas
3.00E-27	0.302	0.114	0.052	5.20E-23	Neu C3c Ccl4	Mgat4b
3.40E-27	0.654	0.388	0.333	5.91E-23	Neu C3c Ccl4	Adssl1
3.59E-27	0.567	0.368	0.293	6.24E-23	Neu C3c Ccl4	Setd5
3.78E-27	0.508	0.627	0.629	6.56E-23	Neu C3c Ccl4	Lnpep
4.12E-27	0.509	0.267	0.184	7.15E-23	Neu C3c Ccl4	Cacul1
4.44E-27	0.481	0.601	0.594	7.72E-23	Neu C3c Ccl4	Vps4b
4.94E-27	0.790	0.512	0.509	8.58E-23	Neu C3c Ccl4	Cpd
5.61E-27	0.504	0.385	0.316	9.75E-23	Neu C3c Ccl4	Lsm14a
5.87E-27	0.297	0.120	0.057	1.02E-22	Neu C3c Ccl4	Ipo5
6.08E-27	0.311	0.159	0.086	1.06E-22	Neu C3c Ccl4	Wasl
6.76E-27	0.497	0.113	0.051	1.17E-22	Neu C3c Ccl4	Rasgef1b
7.02E-27	0.619	0.613	0.596	1.22E-22	Neu C3c Ccl4	Rnf19b
7.20E-27	0.445	0.671	0.661	1.25E-22	Neu C3c Ccl4	Rab20
8.21E-27	0.552	0.149	0.080	1.43E-22	Neu C3c Ccl4	Srxn1
1.09E-26	0.652	0.391	0.305	1.89E-22	Neu C3c Ccl4	Cd74
1.16E-26	0.686	0.343	0.267	2.02E-22	Neu C3c Ccl4	Arfgef2
1.66E-26	0.524	0.372	0.305	2.89E-22	Neu C3c Ccl4	Ewsr1
1.95E-26	0.545	0.300	0.222	3.39E-22	Neu C3c Ccl4	Tom1
3.28E-26	0.669	0.548	0.540	5.69E-22	Neu C3c Ccl4	Dmxl2
3.86E-26	0.517	0.398	0.334	6.70E-22	Neu C3c Ccl4	Tra2b
3.97E-26	0.485	0.631	0.624	6.89E-22	Neu C3c Ccl4	Ifnar2
4.48E-26	0.328	0.111	0.052	7.78E-22	Neu C3c Ccl4	Scd2
5.43E-26	0.440	0.244	0.159	9.43E-22	Neu C3c Ccl4	Mga
5.52E-26	0.553	0.318	0.230	9.59E-22	Neu C3c Ccl4	Myliip
6.59E-26	0.449	0.719	0.734	1.14E-21	Neu C3c Ccl4	Chd7
1.22E-25	0.554	0.413	0.349	2.12E-21	Neu C3c Ccl4	Zfr
1.37E-25	0.520	0.305	0.224	2.38E-21	Neu C3c Ccl4	Pds5a
1.44E-25	0.430	0.277	0.189	2.49E-21	Neu C3c Ccl4	G3bp1
2.93E-25	0.681	0.496	0.444	5.10E-21	Neu C3c Ccl4	Eea1
3.45E-25	0.499	0.384	0.312	5.99E-21	Neu C3c Ccl4	Washc4
3.62E-25	0.518	0.198	0.124	6.29E-21	Neu C3c Ccl4	Akap10
4.15E-25	0.456	0.570	0.569	7.21E-21	Neu C3c Ccl4	Sept7
4.30E-25	0.426	0.228	0.152	7.46E-21	Neu C3c Ccl4	Tatdn2
5.04E-25	0.313	0.868	0.891	8.76E-21	Neu C3c Ccl4	Igkc
5.21E-25	0.321	0.190	0.112	9.04E-21	Neu C3c Ccl4	Pip4p1
5.73E-25	0.539	0.310	0.234	9.95E-21	Neu C3c Ccl4	Tspan14
6.47E-25	0.520	0.515	0.482	1.12E-20	Neu C3c Ccl4	Ubxn4
7.89E-25	0.469	0.370	0.296	1.37E-20	Neu C3c Ccl4	Pnlsr
8.18E-25	0.459	0.270	0.186	1.42E-20	Neu C3c Ccl4	Cry1
9.94E-25	0.487	0.285	0.212	1.73E-20	Neu C3c Ccl4	Psmd11
1.31E-24	0.614	0.244	0.164	2.28E-20	Neu C3c Ccl4	Eepd1
1.33E-24	0.360	0.143	0.076	2.31E-20	Neu C3c Ccl4	Mat2a
1.39E-24	0.334	0.111	0.053	2.42E-20	Neu C3c Ccl4	Nln

1.46E-24	0.534	0.340	0.265	2.53E-20	Neu C3c Ccl4	Eif3a
1.54E-24	0.312	0.134	0.070	2.67E-20	Neu C3c Ccl4	Foxj3
1.70E-24	1.050	0.519	0.481	2.95E-20	Neu C3c Ccl4	Tnf
1.80E-24	0.491	0.381	0.321	3.13E-20	Neu C3c Ccl4	Arl8a
2.45E-24	0.614	0.440	0.393	4.26E-20	Neu C3c Ccl4	Prpf40a
2.67E-24	0.562	0.348	0.275	4.63E-20	Neu C3c Ccl4	Fbxw11
3.02E-24	0.461	0.275	0.195	5.24E-20	Neu C3c Ccl4	Rest
3.27E-24	0.617	0.301	0.229	5.68E-20	Neu C3c Ccl4	Hk1
3.27E-24	0.627	0.374	0.307	5.69E-20	Neu C3c Ccl4	Acsf5
3.64E-24	0.534	0.324	0.252	6.33E-20	Neu C3c Ccl4	Cln3
3.87E-24	0.485	0.371	0.296	6.73E-20	Neu C3c Ccl4	Ranbp2
4.49E-24	0.340	0.816	0.848	7.79E-20	Neu C3c Ccl4	Ubb
4.89E-24	0.450	0.482	0.376	8.49E-20	Neu C3c Ccl4	Icam1
5.10E-24	0.456	0.248	0.172	8.85E-20	Neu C3c Ccl4	Med15
6.38E-24	0.722	0.323	0.252	1.11E-19	Neu C3c Ccl4	Gpr137b-ps
7.10E-24	0.457	0.248	0.163	1.23E-19	Neu C3c Ccl4	4833407H14Rik
8.38E-24	0.446	0.791	0.863	1.46E-19	Neu C3c Ccl4	Cd300lf
9.22E-24	0.380	0.235	0.158	1.60E-19	Neu C3c Ccl4	Zswim8
1.30E-23	0.613	0.472	0.426	2.26E-19	Neu C3c Ccl4	Kansl1
1.42E-23	0.505	0.275	0.198	2.46E-19	Neu C3c Ccl4	Rnf145
1.42E-23	0.454	0.648	0.630	2.46E-19	Neu C3c Ccl4	Vmp1
1.45E-23	0.310	0.116	0.058	2.52E-19	Neu C3c Ccl4	Mettl6
1.79E-23	0.394	0.210	0.136	3.10E-19	Neu C3c Ccl4	Tmem251
2.00E-23	0.602	0.230	0.156	3.47E-19	Neu C3c Ccl4	Camk2d
4.68E-23	0.306	0.130	0.067	8.14E-19	Neu C3c Ccl4	Gm28981
6.15E-23	0.419	0.671	0.683	1.07E-18	Neu C3c Ccl4	Wnk1
9.31E-23	0.556	0.575	0.523	1.62E-18	Neu C3c Ccl4	Tes
1.22E-22	0.495	0.430	0.367	2.11E-18	Neu C3c Ccl4	Stag1
1.27E-22	0.472	0.322	0.247	2.20E-18	Neu C3c Ccl4	Mfsd1
1.44E-22	0.485	0.383	0.317	2.50E-18	Neu C3c Ccl4	Ubap2l
2.07E-22	0.479	0.324	0.251	3.59E-18	Neu C3c Ccl4	Rc3h2
2.25E-22	0.612	0.571	0.540	3.90E-18	Neu C3c Ccl4	Dleu2
3.79E-22	0.440	0.200	0.122	6.59E-18	Neu C3c Ccl4	Gm43661
4.41E-22	0.417	0.722	0.747	7.67E-18	Neu C3c Ccl4	Susd6
4.56E-22	0.524	0.294	0.226	7.93E-18	Neu C3c Ccl4	Slc30a9
6.39E-22	0.317	0.103	0.049	1.11E-17	Neu C3c Ccl4	Ifi207
6.64E-22	0.463	0.232	0.162	1.15E-17	Neu C3c Ccl4	Syncrip
7.37E-22	0.438	0.536	0.511	1.28E-17	Neu C3c Ccl4	Il10rb
7.40E-22	0.429	0.187	0.118	1.29E-17	Neu C3c Ccl4	Ppme1
7.52E-22	0.404	0.613	0.615	1.31E-17	Neu C3c Ccl4	Rsrc2
7.53E-22	0.532	0.499	0.476	1.31E-17	Neu C3c Ccl4	Kdm2a
7.67E-22	0.580	0.454	0.428	1.33E-17	Neu C3c Ccl4	Dnajc5
1.01E-21	0.464	0.285	0.208	1.75E-17	Neu C3c Ccl4	Rabgap1
1.02E-21	0.450	0.325	0.237	1.77E-17	Neu C3c Ccl4	Hspa4l
1.08E-21	0.466	0.429	0.374	1.87E-17	Neu C3c Ccl4	Nfkbib
1.12E-21	0.638	0.602	0.582	1.94E-17	Neu C3c Ccl4	Arhgap26
1.14E-21	0.422	0.188	0.119	1.98E-17	Neu C3c Ccl4	Atxn2
1.18E-21	0.504	0.384	0.313	2.06E-17	Neu C3c Ccl4	Mbtd1
1.31E-21	0.494	0.364	0.307	2.28E-17	Neu C3c Ccl4	Khdrbs1
1.41E-21	0.484	0.289	0.219	2.45E-17	Neu C3c Ccl4	Ndfip2
2.01E-21	0.585	0.132	0.074	3.49E-17	Neu C3c Ccl4	Nceh1
2.29E-21	0.286	0.141	0.079	3.98E-17	Neu C3c Ccl4	AW549877
2.74E-21	0.461	0.358	0.277	4.76E-17	Neu C3c Ccl4	Kansl1l
2.81E-21	0.433	0.694	0.738	4.89E-17	Neu C3c Ccl4	Atp6v1e1
3.26E-21	0.414	0.265	0.194	5.67E-17	Neu C3c Ccl4	Rab22a
3.75E-21	0.389	0.600	0.585	6.52E-17	Neu C3c Ccl4	Ptp4a2
3.77E-21	0.385	0.196	0.127	6.55E-17	Neu C3c Ccl4	Patl1
3.79E-21	0.461	0.329	0.266	6.59E-17	Neu C3c Ccl4	Vps35
3.94E-21	0.588	0.396	0.331	6.84E-17	Neu C3c Ccl4	Zfp608
5.51E-21	0.440	0.104	0.052	9.58E-17	Neu C3c Ccl4	Man1a
6.09E-21	0.503	0.486	0.464	1.06E-16	Neu C3c Ccl4	Cul3
6.50E-21	0.521	0.489	0.459	1.13E-16	Neu C3c Ccl4	Atf4
6.94E-21	0.387	0.204	0.136	1.21E-16	Neu C3c Ccl4	AI413582
7.31E-21	0.313	0.102	0.048	1.27E-16	Neu C3c Ccl4	Tnfsf9

7.96E-21	0.439	0.487	0.447	1.38E-16	Neu C3c Ccl4	Cyth4
9.10E-21	0.540	0.205	0.131	1.58E-16	Neu C3c Ccl4	Mitf
9.63E-21	0.716	0.537	0.518	1.67E-16	Neu C3c Ccl4	Cd63
1.42E-20	0.279	0.123	0.066	2.47E-16	Neu C3c Ccl4	Pcid2
1.67E-20	0.367	0.620	0.621	2.89E-16	Neu C3c Ccl4	Srrm2
1.88E-20	0.415	0.757	0.795	3.26E-16	Neu C3c Ccl4	Xylt1
2.61E-20	0.516	0.307	0.244	4.54E-16	Neu C3c Ccl4	Cd68
2.73E-20	0.409	0.586	0.595	4.74E-16	Neu C3c Ccl4	Luc7l2
3.33E-20	0.342	0.130	0.071	5.79E-16	Neu C3c Ccl4	Irs2
3.58E-20	0.530	0.342	0.281	6.21E-16	Neu C3c Ccl4	Nrf1
3.97E-20	0.286	0.101	0.049	6.90E-16	Neu C3c Ccl4	Gm34643
4.10E-20	0.431	0.256	0.187	7.12E-16	Neu C3c Ccl4	Ptges3
4.41E-20	0.701	0.163	0.099	7.67E-16	Neu C3c Ccl4	Fchsd2
4.44E-20	0.446	0.213	0.136	7.71E-16	Neu C3c Ccl4	Bcl2a1d
5.01E-20	0.421	0.561	0.532	8.70E-16	Neu C3c Ccl4	Col4a3bp
5.64E-20	0.404	0.726	0.687	9.79E-16	Neu C3c Ccl4	Bcl2l11
6.11E-20	0.512	0.341	0.287	1.06E-15	Neu C3c Ccl4	Dcaf12
6.36E-20	0.651	0.488	0.473	1.10E-15	Neu C3c Ccl4	Dock5
6.49E-20	0.490	0.464	0.448	1.13E-15	Neu C3c Ccl4	Lamtor1
7.28E-20	0.529	0.309	0.244	1.26E-15	Neu C3c Ccl4	Acsl4
7.34E-20	0.497	0.265	0.196	1.28E-15	Neu C3c Ccl4	Gigyf2
8.24E-20	0.315	0.124	0.066	1.43E-15	Neu C3c Ccl4	Gm29282
9.59E-20	0.383	0.223	0.155	1.67E-15	Neu C3c Ccl4	Prpf39
1.09E-19	0.504	0.337	0.276	1.89E-15	Neu C3c Ccl4	Rictor
1.14E-19	0.550	0.315	0.255	1.98E-15	Neu C3c Ccl4	Kmt5b
1.60E-19	0.390	0.510	0.431	2.77E-15	Neu C3c Ccl4	Abca1
1.75E-19	0.444	0.174	0.109	3.05E-15	Neu C3c Ccl4	Rbpms
2.00E-19	0.449	0.522	0.514	3.47E-15	Neu C3c Ccl4	Ifngr2
2.04E-19	0.467	0.237	0.170	3.54E-15	Neu C3c Ccl4	Ube2g1
2.49E-19	0.352	0.235	0.163	4.33E-15	Neu C3c Ccl4	Mif4gd
2.62E-19	0.585	0.547	0.549	4.56E-15	Neu C3c Ccl4	Cast
2.71E-19	0.624	0.298	0.240	4.71E-15	Neu C3c Ccl4	Soat1
3.04E-19	0.623	0.386	0.343	5.28E-15	Neu C3c Ccl4	Xist
3.07E-19	0.466	0.305	0.232	5.34E-15	Neu C3c Ccl4	Spidr
3.21E-19	0.385	0.977	0.943	5.57E-15	Neu C3c Ccl4	Cxcl2
3.30E-19	0.552	0.414	0.369	5.74E-15	Neu C3c Ccl4	Btd7
3.32E-19	0.316	0.129	0.073	5.76E-15	Neu C3c Ccl4	Senp5
3.58E-19	0.417	0.248	0.182	6.21E-15	Neu C3c Ccl4	Ccnt2
4.85E-19	0.393	0.228	0.160	8.42E-15	Neu C3c Ccl4	Tmem184b
5.98E-19	0.513	0.236	0.176	1.04E-14	Neu C3c Ccl4	Cnot7
6.05E-19	0.270	0.813	0.858	1.05E-14	Neu C3c Ccl4	Rbm39
7.59E-19	0.523	0.484	0.463	1.32E-14	Neu C3c Ccl4	Rab10
8.25E-19	0.564	0.480	0.468	1.43E-14	Neu C3c Ccl4	Zdhc18
9.58E-19	0.528	0.373	0.323	1.66E-14	Neu C3c Ccl4	Fam13b
1.01E-18	0.671	0.238	0.160	1.75E-14	Neu C3c Ccl4	Clec4n
1.34E-18	0.416	0.110	0.059	2.33E-14	Neu C3c Ccl4	Ripk2
1.38E-18	0.369	0.185	0.118	2.40E-14	Neu C3c Ccl4	Trem14
1.52E-18	0.469	0.423	0.386	2.64E-14	Neu C3c Ccl4	Zfp207
1.66E-18	0.567	0.409	0.347	2.89E-14	Neu C3c Ccl4	Cass4
1.84E-18	0.325	0.121	0.068	3.20E-14	Neu C3c Ccl4	Carnmt1
1.95E-18	0.426	0.618	0.645	3.40E-14	Neu C3c Ccl4	Kmt2e
2.21E-18	0.429	0.259	0.196	3.84E-14	Neu C3c Ccl4	Acbd3
2.35E-18	0.806	0.341	0.288	4.08E-14	Neu C3c Ccl4	Pde4d
2.45E-18	0.336	0.112	0.061	4.25E-14	Neu C3c Ccl4	Osgin2
2.71E-18	0.511	0.498	0.484	4.71E-14	Neu C3c Ccl4	Itsn2
2.76E-18	0.388	0.221	0.155	4.79E-14	Neu C3c Ccl4	Oser1
4.10E-18	0.436	0.545	0.548	7.12E-14	Neu C3c Ccl4	Ywhae
5.55E-18	0.455	0.503	0.476	9.64E-14	Neu C3c Ccl4	Pias1
5.79E-18	0.571	0.335	0.272	1.01E-13	Neu C3c Ccl4	Atf6
5.86E-18	0.569	0.392	0.351	1.02E-13	Neu C3c Ccl4	Itch
7.25E-18	0.458	0.545	0.551	1.26E-13	Neu C3c Ccl4	Rab1a
7.53E-18	0.495	0.601	0.629	1.31E-13	Neu C3c Ccl4	Sirpa
8.29E-18	0.385	0.317	0.253	1.44E-13	Neu C3c Ccl4	Safb2
9.67E-18	0.405	0.179	0.117	1.68E-13	Neu C3c Ccl4	Mpp5

9.68E-18	0.398	0.188	0.127	1.68E-13	Neu C3c Ccl4	Gtf2a1
1.01E-17	0.404	0.252	0.190	1.76E-13	Neu C3c Ccl4	Ttc14
1.04E-17	0.431	0.157	0.096	1.80E-13	Neu C3c Ccl4	Ahcyl2
1.22E-17	0.402	0.223	0.162	2.13E-13	Neu C3c Ccl4	Luc7l3
1.44E-17	0.325	0.179	0.113	2.51E-13	Neu C3c Ccl4	Ggct
1.52E-17	0.458	0.119	0.067	2.64E-13	Neu C3c Ccl4	Tns3
1.99E-17	0.297	0.133	0.079	3.45E-13	Neu C3c Ccl4	Naa15
2.50E-17	0.493	0.490	0.466	4.34E-13	Neu C3c Ccl4	Cyfp1
2.66E-17	0.422	0.555	0.554	4.62E-13	Neu C3c Ccl4	Ppp1cb
3.14E-17	0.458	0.321	0.253	5.45E-13	Neu C3c Ccl4	Atp13a3
3.23E-17	0.526	0.326	0.261	5.62E-13	Neu C3c Ccl4	Myo1d
3.40E-17	0.452	0.358	0.308	5.91E-13	Neu C3c Ccl4	Ube2f
6.90E-17	0.394	0.570	0.554	1.20E-12	Neu C3c Ccl4	Nktr
8.46E-17	0.373	0.261	0.199	1.47E-12	Neu C3c Ccl4	Ptpn23
1.02E-16	0.349	0.701	0.712	1.78E-12	Neu C3c Ccl4	Ighg1
1.15E-16	0.421	0.480	0.447	2.00E-12	Neu C3c Ccl4	Rab32
1.28E-16	0.519	0.550	0.558	2.23E-12	Neu C3c Ccl4	Rtn4
1.45E-16	0.404	0.525	0.500	2.51E-12	Neu C3c Ccl4	Tbk1
1.48E-16	0.418	0.228	0.171	2.57E-12	Neu C3c Ccl4	Wdfy1
1.56E-16	0.310	0.166	0.109	2.70E-12	Neu C3c Ccl4	Zfp655
1.71E-16	0.326	0.172	0.115	2.97E-12	Neu C3c Ccl4	Egln2
1.95E-16	0.355	0.149	0.094	3.39E-12	Neu C3c Ccl4	Gtf2f2
1.96E-16	0.283	0.112	0.064	3.41E-12	Neu C3c Ccl4	Memo1
2.09E-16	0.577	0.421	0.395	3.64E-12	Neu C3c Ccl4	Raf1
2.46E-16	0.390	0.540	0.542	4.28E-12	Neu C3c Ccl4	Mgea5
3.43E-16	0.387	0.179	0.123	5.96E-12	Neu C3c Ccl4	Kdm1a
3.97E-16	0.478	0.552	0.548	6.90E-12	Neu C3c Ccl4	Bcl6
4.34E-16	0.326	0.140	0.087	7.54E-12	Neu C3c Ccl4	Nup54
4.79E-16	0.483	0.286	0.230	8.31E-12	Neu C3c Ccl4	R3hcc1l
4.99E-16	0.460	0.234	0.168	8.67E-12	Neu C3c Ccl4	Egr3
5.31E-16	0.361	0.793	0.863	9.22E-12	Neu C3c Ccl4	Dock2
5.83E-16	0.504	0.759	0.778	1.01E-11	Neu C3c Ccl4	Ldha
5.95E-16	0.280	0.110	0.063	1.03E-11	Neu C3c Ccl4	Tmem65
6.86E-16	0.319	0.660	0.673	1.19E-11	Neu C3c Ccl4	Inpp5d
7.03E-16	0.424	0.384	0.338	1.22E-11	Neu C3c Ccl4	Vps26a
7.62E-16	0.405	0.138	0.087	1.32E-11	Neu C3c Ccl4	Spn
9.15E-16	0.427	0.289	0.231	1.59E-11	Neu C3c Ccl4	Map3k2
9.57E-16	0.398	0.784	0.817	1.66E-11	Neu C3c Ccl4	mt-Cytb
9.65E-16	0.666	0.422	0.393	1.68E-11	Neu C3c Ccl4	Gpr141
1.41E-15	0.318	0.129	0.078	2.45E-11	Neu C3c Ccl4	Ccdc126
1.60E-15	0.447	0.219	0.162	2.77E-11	Neu C3c Ccl4	Snx9
1.81E-15	0.478	0.742	0.762	3.14E-11	Neu C3c Ccl4	Tiparp
1.98E-15	0.300	0.104	0.058	3.43E-11	Neu C3c Ccl4	Colgalt1
2.62E-15	0.402	0.210	0.154	4.55E-11	Neu C3c Ccl4	Csf2rb2
2.72E-15	0.477	0.201	0.142	4.72E-11	Neu C3c Ccl4	Tec
3.04E-15	0.431	0.706	0.736	5.29E-11	Neu C3c Ccl4	Tra2a
3.14E-15	0.512	0.374	0.345	5.46E-11	Neu C3c Ccl4	Papola
3.36E-15	0.424	0.332	0.277	5.83E-11	Neu C3c Ccl4	Eil
3.79E-15	0.364	0.258	0.202	6.59E-11	Neu C3c Ccl4	Tollip
4.17E-15	0.403	0.146	0.092	7.25E-11	Neu C3c Ccl4	Adgre1
4.18E-15	0.315	0.745	0.807	7.25E-11	Neu C3c Ccl4	Rac1
4.58E-15	0.325	0.112	0.066	7.96E-11	Neu C3c Ccl4	March8
4.58E-15	0.315	0.158	0.104	7.96E-11	Neu C3c Ccl4	Nfx1
4.65E-15	0.315	0.161	0.106	8.08E-11	Neu C3c Ccl4	Pptc7
4.85E-15	0.486	0.308	0.262	8.43E-11	Neu C3c Ccl4	Mindy2
5.40E-15	0.534	0.162	0.109	9.38E-11	Neu C3c Ccl4	Ndrp1
5.49E-15	0.453	0.105	0.061	9.54E-11	Neu C3c Ccl4	Maco1
5.49E-15	0.466	0.351	0.303	9.54E-11	Neu C3c Ccl4	Pik3r5
5.93E-15	0.389	0.234	0.178	1.03E-10	Neu C3c Ccl4	Iws1
6.27E-15	0.258	0.136	0.085	1.09E-10	Neu C3c Ccl4	2310015A10Rik
6.37E-15	0.311	0.162	0.108	1.11E-10	Neu C3c Ccl4	Rab9
7.99E-15	0.415	0.681	0.702	1.39E-10	Neu C3c Ccl4	mt-Nd4
8.35E-15	0.473	0.286	0.237	1.45E-10	Neu C3c Ccl4	Exoc5
8.60E-15	0.433	0.396	0.360	1.49E-10	Neu C3c Ccl4	Ube2k

9.14E-15	0.426	0.673	0.707	1.59E-10	Neu C3c Ccl4	Hif1a
9.60E-15	0.304	0.134	0.083	1.67E-10	Neu C3c Ccl4	Pkd1l2
1.01E-14	0.560	0.342	0.302	1.75E-10	Neu C3c Ccl4	Gpd2
1.03E-14	0.476	0.400	0.352	1.79E-10	Neu C3c Ccl4	Gch1
1.06E-14	0.357	0.595	0.609	1.83E-10	Neu C3c Ccl4	Crk
1.17E-14	0.395	0.184	0.128	2.04E-10	Neu C3c Ccl4	Haus8
1.25E-14	0.578	0.409	0.378	2.17E-10	Neu C3c Ccl4	Zcchc7
1.28E-14	0.429	0.365	0.318	2.22E-10	Neu C3c Ccl4	N4bp2l2
1.38E-14	0.417	0.193	0.140	2.39E-10	Neu C3c Ccl4	Amdhd2
1.56E-14	0.278	0.113	0.066	2.72E-10	Neu C3c Ccl4	Pias2
1.65E-14	0.344	0.147	0.093	2.87E-10	Neu C3c Ccl4	Otulinl
1.81E-14	0.475	0.165	0.112	3.14E-10	Neu C3c Ccl4	Snx29
1.91E-14	0.320	0.117	0.069	3.31E-10	Neu C3c Ccl4	Cdk14
2.06E-14	0.434	0.256	0.203	3.58E-10	Neu C3c Ccl4	Ncoa6
2.25E-14	0.486	0.383	0.341	3.91E-10	Neu C3c Ccl4	Ascc3
2.27E-14	0.434	0.285	0.235	3.95E-10	Neu C3c Ccl4	Scaf11
2.29E-14	0.479	0.217	0.165	3.97E-10	Neu C3c Ccl4	Rcor1
2.95E-14	0.365	0.102	0.058	5.12E-10	Neu C3c Ccl4	Abcc4
4.21E-14	0.574	0.417	0.396	7.31E-10	Neu C3c Ccl4	Vti1a
4.98E-14	0.510	0.250	0.193	8.65E-10	Neu C3c Ccl4	Id1
5.13E-14	0.305	0.688	0.750	8.91E-10	Neu C3c Ccl4	Atp6v0b
5.85E-14	0.300	0.164	0.112	1.02E-09	Neu C3c Ccl4	Dido1
6.47E-14	0.288	0.145	0.096	1.12E-09	Neu C3c Ccl4	Snhg3
6.52E-14	0.452	0.230	0.177	1.13E-09	Neu C3c Ccl4	Rngtt
6.64E-14	0.272	0.121	0.075	1.15E-09	Neu C3c Ccl4	Ythdf2
7.13E-14	0.402	0.439	0.419	1.24E-09	Neu C3c Ccl4	Hnrnpa0
9.86E-14	0.417	0.219	0.167	1.71E-09	Neu C3c Ccl4	Nf1
1.02E-13	0.515	0.392	0.353	1.78E-09	Neu C3c Ccl4	Tlr4
1.05E-13	0.311	0.192	0.139	1.82E-09	Neu C3c Ccl4	Mroh1
1.25E-13	0.550	0.357	0.323	2.17E-09	Neu C3c Ccl4	Gpat3
1.39E-13	0.306	0.154	0.105	2.42E-09	Neu C3c Ccl4	Pex13
1.46E-13	0.392	0.211	0.157	2.53E-09	Neu C3c Ccl4	Lemd3
1.46E-13	0.384	0.234	0.176	2.53E-09	Neu C3c Ccl4	Sp4
1.68E-13	0.322	0.199	0.145	2.93E-09	Neu C3c Ccl4	Trak1
2.24E-13	0.404	0.507	0.505	3.88E-09	Neu C3c Ccl4	Csnk1a1
2.43E-13	0.340	0.157	0.107	4.23E-09	Neu C3c Ccl4	Pou2f1
2.74E-13	0.726	0.385	0.356	4.77E-09	Neu C3c Ccl4	Cpeb4
3.46E-13	0.434	0.178	0.129	6.01E-09	Neu C3c Ccl4	Tcirg1
3.47E-13	0.435	0.382	0.353	6.03E-09	Neu C3c Ccl4	Elf1
3.82E-13	0.318	0.330	0.272	6.63E-09	Neu C3c Ccl4	Myo1c
3.91E-13	0.453	0.247	0.200	6.79E-09	Neu C3c Ccl4	Zbtb7a
3.98E-13	0.307	0.123	0.079	6.92E-09	Neu C3c Ccl4	Dubr
4.19E-13	0.458	0.283	0.237	7.28E-09	Neu C3c Ccl4	Mapkapk3
4.31E-13	0.444	0.303	0.258	7.49E-09	Neu C3c Ccl4	Atp9b
4.62E-13	0.279	0.140	0.093	8.02E-09	Neu C3c Ccl4	Gba
4.80E-13	0.518	0.434	0.414	8.34E-09	Neu C3c Ccl4	Noct
4.82E-13	0.318	0.307	0.246	8.38E-09	Neu C3c Ccl4	Csf1r
5.63E-13	0.288	0.159	0.110	9.77E-09	Neu C3c Ccl4	Kif1c
5.90E-13	0.279	0.143	0.093	1.03E-08	Neu C3c Ccl4	Bclaf3
5.95E-13	0.531	0.286	0.246	1.03E-08	Neu C3c Ccl4	Adam10
6.83E-13	0.402	0.585	0.619	1.19E-08	Neu C3c Ccl4	Nipbl
6.92E-13	0.330	0.135	0.088	1.20E-08	Neu C3c Ccl4	Zfp609
8.14E-13	0.325	0.182	0.131	1.41E-08	Neu C3c Ccl4	Angel2
8.18E-13	0.379	0.181	0.133	1.42E-08	Neu C3c Ccl4	Fbxo30
8.27E-13	0.448	0.223	0.174	1.44E-08	Neu C3c Ccl4	Nr2c2
9.32E-13	0.428	0.206	0.155	1.62E-08	Neu C3c Ccl4	Tfeb
1.04E-12	0.500	0.553	0.599	1.81E-08	Neu C3c Ccl4	Bnip3l
1.21E-12	0.259	0.100	0.058	2.11E-08	Neu C3c Ccl4	Gm41409
1.26E-12	0.340	0.247	0.194	2.19E-08	Neu C3c Ccl4	Rnf185
1.27E-12	0.274	0.720	0.784	2.21E-08	Neu C3c Ccl4	Grb2
1.36E-12	0.446	0.463	0.463	2.36E-08	Neu C3c Ccl4	Mtmr3
1.43E-12	0.330	0.524	0.531	2.48E-08	Neu C3c Ccl4	Csde1
1.75E-12	0.351	0.197	0.148	3.04E-08	Neu C3c Ccl4	Ufsp2
1.78E-12	0.314	0.182	0.130	3.09E-08	Neu C3c Ccl4	Crtc2

2.10E-12	0.339	0.276	0.228	3.65E-08	Neu C3c Ccl4	Ppp2r2d
2.16E-12	0.326	0.155	0.108	3.75E-08	Neu C3c Ccl4	Ahcy11
2.18E-12	0.308	0.169	0.119	3.78E-08	Neu C3c Ccl4	Nfyc
2.45E-12	0.301	0.152	0.105	4.26E-08	Neu C3c Ccl4	Trim8
2.58E-12	0.265	0.199	0.146	4.48E-08	Neu C3c Ccl4	Mnt
2.72E-12	0.705	0.179	0.134	4.72E-08	Neu C3c Ccl4	Prdx1
2.78E-12	0.454	0.506	0.487	4.83E-08	Neu C3c Ccl4	mt-Nd2
2.80E-12	0.559	0.553	0.563	4.86E-08	Neu C3c Ccl4	mt-Nd1
2.82E-12	0.339	0.616	0.666	4.91E-08	Neu C3c Ccl4	Hnrnpf
2.88E-12	0.284	0.186	0.134	4.99E-08	Neu C3c Ccl4	Vps18
2.89E-12	0.384	0.232	0.185	5.02E-08	Neu C3c Ccl4	Gnpda1
3.01E-12	0.451	0.419	0.411	5.23E-08	Neu C3c Ccl4	Kcmf1
3.39E-12	0.359	0.149	0.102	5.89E-08	Neu C3c Ccl4	Tent4b
3.53E-12	0.363	0.246	0.197	6.13E-08	Neu C3c Ccl4	Tug1
3.90E-12	0.538	0.386	0.363	6.77E-08	Neu C3c Ccl4	Micu1
3.99E-12	0.371	0.239	0.190	6.93E-08	Neu C3c Ccl4	Qrich1
4.41E-12	0.361	0.608	0.635	7.65E-08	Neu C3c Ccl4	Cltc
4.52E-12	0.269	0.170	0.121	7.85E-08	Neu C3c Ccl4	Srsf10
4.77E-12	0.421	0.482	0.481	8.29E-08	Neu C3c Ccl4	Cab39
5.13E-12	0.373	0.294	0.246	8.91E-08	Neu C3c Ccl4	Matr3
5.44E-12	0.283	0.812	0.817	9.45E-08	Neu C3c Ccl4	Dusp16
7.79E-12	0.336	0.604	0.644	1.35E-07	Neu C3c Ccl4	Brd4
8.85E-12	0.525	0.215	0.164	1.54E-07	Neu C3c Ccl4	4933432103Rik
9.15E-12	0.476	0.587	0.607	1.59E-07	Neu C3c Ccl4	Lrrc8d
1.25E-11	0.294	0.616	0.668	2.17E-07	Neu C3c Ccl4	Hnrnpk
1.28E-11	0.260	0.161	0.114	2.22E-07	Neu C3c Ccl4	Tmem41b
1.59E-11	0.392	0.382	0.340	2.76E-07	Neu C3c Ccl4	Zhx2
1.69E-11	0.336	0.531	0.556	2.94E-07	Neu C3c Ccl4	Arhgdia
1.73E-11	0.546	0.270	0.224	3.00E-07	Neu C3c Ccl4	Cited2
1.76E-11	0.468	0.379	0.368	3.05E-07	Neu C3c Ccl4	Rnf115
1.92E-11	0.443	0.440	0.441	3.34E-07	Neu C3c Ccl4	Wapl
1.98E-11	0.366	0.716	0.773	3.44E-07	Neu C3c Ccl4	Diaph1
2.35E-11	0.541	0.237	0.197	4.08E-07	Neu C3c Ccl4	Tbc1d2
2.47E-11	0.406	0.313	0.277	4.29E-07	Neu C3c Ccl4	Sertad1
2.54E-11	0.406	0.198	0.152	4.41E-07	Neu C3c Ccl4	Arl3
2.57E-11	0.313	0.112	0.072	4.46E-07	Neu C3c Ccl4	Cblb
2.59E-11	0.396	0.312	0.268	4.50E-07	Neu C3c Ccl4	Nbeal1
2.65E-11	0.453	0.313	0.275	4.60E-07	Neu C3c Ccl4	Dlg1
2.66E-11	0.540	0.332	0.313	4.62E-07	Neu C3c Ccl4	Gde1
3.06E-11	0.391	0.319	0.284	5.32E-07	Neu C3c Ccl4	Gpbp111
3.20E-11	0.687	0.431	0.445	5.55E-07	Neu C3c Ccl4	Stk10
3.81E-11	0.294	0.174	0.125	6.62E-07	Neu C3c Ccl4	Rcbtb2
4.88E-11	0.435	0.352	0.325	8.48E-07	Neu C3c Ccl4	Mapk1
5.00E-11	0.369	0.240	0.199	8.68E-07	Neu C3c Ccl4	Eif4g1
5.01E-11	0.391	0.239	0.200	8.69E-07	Neu C3c Ccl4	Rnf7
6.77E-11	0.436	0.233	0.190	1.18E-06	Neu C3c Ccl4	Bmt2
6.95E-11	0.436	0.209	0.167	1.21E-06	Neu C3c Ccl4	Smad2
7.32E-11	0.406	0.338	0.308	1.27E-06	Neu C3c Ccl4	Wdr33
7.41E-11	0.328	0.116	0.076	1.29E-06	Neu C3c Ccl4	Gpr137b
7.75E-11	0.330	0.450	0.432	1.35E-06	Neu C3c Ccl4	Ifnar1
8.43E-11	0.261	0.131	0.091	1.46E-06	Neu C3c Ccl4	Fam214b
8.55E-11	0.473	0.445	0.447	1.48E-06	Neu C3c Ccl4	Usp34
8.62E-11	0.306	0.136	0.093	1.50E-06	Neu C3c Ccl4	Pkig
8.90E-11	0.306	0.147	0.103	1.55E-06	Neu C3c Ccl4	Msi2
9.20E-11	0.601	0.383	0.357	1.60E-06	Neu C3c Ccl4	Nfat5
9.82E-11	0.365	0.877	0.895	1.71E-06	Neu C3c Ccl4	Sgms2
9.83E-11	0.382	0.385	0.361	1.71E-06	Neu C3c Ccl4	Edem1
1.06E-10	0.371	0.287	0.249	1.84E-06	Neu C3c Ccl4	Wipf2
1.07E-10	0.472	0.483	0.487	1.86E-06	Neu C3c Ccl4	Rnf19a
1.10E-10	0.255	0.114	0.075	1.92E-06	Neu C3c Ccl4	Ammecr1l
1.15E-10	0.384	0.117	0.077	1.99E-06	Neu C3c Ccl4	Lgmn
1.17E-10	0.361	0.187	0.143	2.03E-06	Neu C3c Ccl4	Cep170
1.31E-10	0.364	0.293	0.257	2.27E-06	Neu C3c Ccl4	Cnot1
1.39E-10	0.386	0.350	0.321	2.41E-06	Neu C3c Ccl4	Hbp1

1.44E-10	0.354	0.313	0.279	2.50E-06	Neu C3c Ccl4	Mapk1ip1l
1.56E-10	0.322	0.252	0.210	2.72E-06	Neu C3c Ccl4	Fxr1
1.57E-10	0.252	0.117	0.078	2.72E-06	Neu C3c Ccl4	Nfe2l1
1.60E-10	0.349	0.450	0.450	2.78E-06	Neu C3c Ccl4	Lrp10
1.61E-10	0.377	0.376	0.361	2.79E-06	Neu C3c Ccl4	Ube2n
1.65E-10	0.257	0.161	0.114	2.87E-06	Neu C3c Ccl4	Lpin2
1.66E-10	0.609	0.474	0.453	2.88E-06	Neu C3c Ccl4	Olr1
1.67E-10	0.309	0.613	0.664	2.89E-06	Neu C3c Ccl4	Calm2
1.68E-10	0.382	0.228	0.181	2.91E-06	Neu C3c Ccl4	Ciapi1
1.78E-10	0.477	0.134	0.094	3.10E-06	Neu C3c Ccl4	Lipa
1.96E-10	0.385	0.526	0.553	3.40E-06	Neu C3c Ccl4	Hnrnpu
2.13E-10	0.458	0.327	0.299	3.71E-06	Neu C3c Ccl4	Xiap
2.59E-10	0.429	0.428	0.435	4.50E-06	Neu C3c Ccl4	Tmem38b
2.85E-10	0.377	0.315	0.277	4.95E-06	Neu C3c Ccl4	Sppl2a
2.93E-10	0.329	0.191	0.149	5.09E-06	Neu C3c Ccl4	Plekfh2
3.05E-10	0.354	0.674	0.719	5.31E-06	Neu C3c Ccl4	Gtdc1
3.30E-10	0.392	0.307	0.275	5.73E-06	Neu C3c Ccl4	Arap1
3.32E-10	0.441	0.284	0.249	5.77E-06	Neu C3c Ccl4	Agps
3.37E-10	0.300	0.336	0.297	5.85E-06	Neu C3c Ccl4	Napa
3.83E-10	0.361	0.359	0.337	6.65E-06	Neu C3c Ccl4	Der1l
3.88E-10	0.364	0.270	0.228	6.74E-06	Neu C3c Ccl4	5031425E22Rik
4.16E-10	0.360	0.569	0.603	7.23E-06	Neu C3c Ccl4	Eif4a1
4.83E-10	0.402	0.317	0.287	8.38E-06	Neu C3c Ccl4	Rc3h1
4.96E-10	0.256	0.126	0.088	8.62E-06	Neu C3c Ccl4	Vps26c
5.04E-10	0.405	0.229	0.191	8.75E-06	Neu C3c Ccl4	Ptbp2
5.79E-10	0.391	0.392	0.383	1.01E-05	Neu C3c Ccl4	Neu1
6.07E-10	0.368	0.376	0.362	1.05E-05	Neu C3c Ccl4	Atp6v1d
6.32E-10	0.259	0.108	0.071	1.10E-05	Neu C3c Ccl4	Orc3
7.51E-10	0.794	0.890	0.923	1.30E-05	Neu C3c Ccl4	Slpi
9.16E-10	0.285	0.804	0.835	1.59E-05	Neu C3c Ccl4	mt-Rnr1
9.51E-10	0.337	0.192	0.149	1.65E-05	Neu C3c Ccl4	Scaf4
9.80E-10	0.319	0.297	0.258	1.70E-05	Neu C3c Ccl4	Ncl
1.06E-09	0.363	0.562	0.595	1.83E-05	Neu C3c Ccl4	Por
1.15E-09	0.318	0.501	0.506	1.99E-05	Neu C3c Ccl4	Hnrnp2
1.22E-09	0.427	0.351	0.335	2.12E-05	Neu C3c Ccl4	Mafg
1.37E-09	0.374	0.228	0.187	2.39E-05	Neu C3c Ccl4	Zranb1
1.42E-09	0.411	0.309	0.286	2.46E-05	Neu C3c Ccl4	Ssr3
1.45E-09	0.335	0.217	0.176	2.52E-05	Neu C3c Ccl4	Pum1
1.63E-09	0.552	0.496	0.544	2.83E-05	Neu C3c Ccl4	Reep3
1.72E-09	0.320	0.255	0.218	2.98E-05	Neu C3c Ccl4	Dazap1
1.74E-09	0.356	0.280	0.246	3.03E-05	Neu C3c Ccl4	Cpsf7
1.79E-09	0.447	0.387	0.374	3.11E-05	Neu C3c Ccl4	Tbl1xr1
1.92E-09	0.307	0.646	0.703	3.34E-05	Neu C3c Ccl4	Cox17
1.94E-09	0.452	0.511	0.523	3.38E-05	Neu C3c Ccl4	Zswim6
1.96E-09	0.338	0.187	0.149	3.41E-05	Neu C3c Ccl4	Mtch2
2.03E-09	0.490	0.204	0.164	3.53E-05	Neu C3c Ccl4	Eya3
2.70E-09	0.256	0.140	0.101	4.68E-05	Neu C3c Ccl4	Rnf2
2.72E-09	0.331	0.163	0.124	4.72E-05	Neu C3c Ccl4	Klf9
3.42E-09	0.305	0.164	0.124	5.95E-05	Neu C3c Ccl4	Ncbp3
3.62E-09	0.298	0.218	0.180	6.29E-05	Neu C3c Ccl4	Ran
3.86E-09	0.361	0.137	0.209	6.71E-05	Neu C3c Ccl4	Rnf213
4.03E-09	0.462	0.379	0.372	7.00E-05	Neu C3c Ccl4	Azin1
4.40E-09	0.543	0.334	0.304	7.64E-05	Neu C3c Ccl4	Ksr1
4.74E-09	0.365	0.196	0.157	8.23E-05	Neu C3c Ccl4	Nbr1
4.89E-09	0.394	0.536	0.571	8.50E-05	Neu C3c Ccl4	Prkcd
5.25E-09	0.254	0.110	0.073	9.12E-05	Neu C3c Ccl4	9130230L23Rik
5.79E-09	0.362	0.483	0.493	1.01E-04	Neu C3c Ccl4	Ythdf3
6.50E-09	0.344	0.339	0.311	1.13E-04	Neu C3c Ccl4	Arf6
6.64E-09	0.356	0.356	0.338	1.15E-04	Neu C3c Ccl4	Atf1
7.30E-09	0.317	0.182	0.141	1.27E-04	Neu C3c Ccl4	Mecp2
8.05E-09	0.523	0.711	0.715	1.40E-04	Neu C3c Ccl4	Lgals3
8.13E-09	0.440	0.422	0.419	1.41E-04	Neu C3c Ccl4	Dip2b
8.21E-09	0.348	0.488	0.505	1.43E-04	Neu C3c Ccl4	Hnrnpa3
8.32E-09	0.342	0.203	0.164	1.45E-04	Neu C3c Ccl4	Mysm1

9.09E-09	0.350	0.172	0.131	1.58E-04	Neu C3c Ccl4	Lair1
9.47E-09	0.434	0.208	0.173	1.65E-04	Neu C3c Ccl4	Hip1r
1.01E-08	0.373	0.178	0.140	1.76E-04	Neu C3c Ccl4	Ddit4
1.02E-08	0.296	0.195	0.158	1.78E-04	Neu C3c Ccl4	Smg7
1.11E-08	0.390	0.479	0.497	1.93E-04	Neu C3c Ccl4	Taok1
1.11E-08	0.358	0.535	0.572	1.93E-04	Neu C3c Ccl4	Dnm2
1.11E-08	0.294	0.196	0.157	1.93E-04	Neu C3c Ccl4	Mafk
1.22E-08	0.331	0.544	0.584	2.11E-04	Neu C3c Ccl4	Ube2d2a
1.22E-08	0.330	0.198	0.161	2.13E-04	Neu C3c Ccl4	Zmym2
1.28E-08	0.335	0.307	0.276	2.23E-04	Neu C3c Ccl4	Med7
1.45E-08	0.395	0.278	0.250	2.52E-04	Neu C3c Ccl4	Actn4
1.45E-08	0.339	0.326	0.299	2.52E-04	Neu C3c Ccl4	Phf3
1.50E-08	0.393	0.326	0.301	2.61E-04	Neu C3c Ccl4	Mklin1
1.66E-08	0.456	0.160	0.127	2.88E-04	Neu C3c Ccl4	Msmo1
1.67E-08	0.468	0.265	0.235	2.90E-04	Neu C3c Ccl4	Tcf20
1.71E-08	0.301	0.143	0.106	2.97E-04	Neu C3c Ccl4	Agpat5
1.89E-08	0.450	0.199	0.163	3.28E-04	Neu C3c Ccl4	Acbd5
1.93E-08	0.315	0.196	0.160	3.35E-04	Neu C3c Ccl4	6530402F18Rik
2.06E-08	0.438	0.513	0.544	3.59E-04	Neu C3c Ccl4	Clint1
2.20E-08	0.382	0.223	0.188	3.83E-04	Neu C3c Ccl4	Otud7b
2.36E-08	0.496	0.183	0.150	4.10E-04	Neu C3c Ccl4	Impa2
2.41E-08	0.322	0.261	0.228	4.19E-04	Neu C3c Ccl4	Pkn2
2.45E-08	0.266	0.196	0.155	4.25E-04	Neu C3c Ccl4	Gm44164
2.62E-08	0.413	0.344	0.328	4.55E-04	Neu C3c Ccl4	Vps54
3.33E-08	0.350	0.189	0.153	5.78E-04	Neu C3c Ccl4	Cdyl
3.38E-08	0.293	0.251	0.208	5.87E-04	Neu C3c Ccl4	Map3k14
3.53E-08	0.599	0.273	0.248	6.14E-04	Neu C3c Ccl4	Tspan5
3.61E-08	0.284	0.187	0.150	6.27E-04	Neu C3c Ccl4	Mob1b
3.89E-08	0.518	0.261	0.235	6.75E-04	Neu C3c Ccl4	Atp6v1h
3.90E-08	0.298	0.200	0.164	6.78E-04	Neu C3c Ccl4	Tbce
4.22E-08	0.346	0.237	0.206	7.33E-04	Neu C3c Ccl4	Stam2
4.28E-08	0.304	0.373	0.344	7.43E-04	Neu C3c Ccl4	Il6ra
4.48E-08	0.397	0.210	0.170	7.78E-04	Neu C3c Ccl4	Rnd1
5.15E-08	0.266	0.565	0.596	8.95E-04	Neu C3c Ccl4	Sbno1
5.21E-08	0.328	0.312	0.288	9.05E-04	Neu C3c Ccl4	Fam168b
5.21E-08	0.385	0.389	0.378	9.05E-04	Neu C3c Ccl4	Ash1l
6.63E-08	0.429	0.379	0.369	1.15E-03	Neu C3c Ccl4	Crebrf
6.73E-08	0.372	0.293	0.269	1.17E-03	Neu C3c Ccl4	Spty2d1
7.06E-08	0.291	0.209	0.172	1.23E-03	Neu C3c Ccl4	Eif3j1
7.58E-08	0.301	0.203	0.169	1.32E-03	Neu C3c Ccl4	Cpsf6
9.24E-08	0.430	0.335	0.318	1.60E-03	Neu C3c Ccl4	Capg
9.35E-08	0.323	0.208	0.175	1.62E-03	Neu C3c Ccl4	Uso1
1.02E-07	0.327	0.299	0.266	1.77E-03	Neu C3c Ccl4	Amn1
1.03E-07	0.284	0.190	0.154	1.80E-03	Neu C3c Ccl4	Tardbp
1.13E-07	0.312	0.180	0.145	1.96E-03	Neu C3c Ccl4	4632427E13Rik
1.13E-07	0.350	0.231	0.198	1.96E-03	Neu C3c Ccl4	Cnot2
1.17E-07	0.261	0.684	0.751	2.03E-03	Neu C3c Ccl4	Pak2
1.17E-07	0.259	0.153	0.119	2.03E-03	Neu C3c Ccl4	Phrf1
1.21E-07	0.357	0.271	0.236	2.11E-03	Neu C3c Ccl4	Arrdc4
1.30E-07	0.423	0.180	0.148	2.26E-03	Neu C3c Ccl4	Bmpr1a
1.36E-07	0.384	0.319	0.300	2.36E-03	Neu C3c Ccl4	Kdm5c
1.51E-07	0.373	0.299	0.280	2.63E-03	Neu C3c Ccl4	Cd164
1.51E-07	0.307	0.231	0.196	2.63E-03	Neu C3c Ccl4	Slbp
1.62E-07	0.387	0.411	0.417	2.81E-03	Neu C3c Ccl4	Mier1
1.72E-07	0.318	0.430	0.444	2.99E-03	Neu C3c Ccl4	Ube2l3
1.77E-07	0.287	0.846	0.917	3.08E-03	Neu C3c Ccl4	Txn1
1.82E-07	0.383	0.361	0.359	3.16E-03	Neu C3c Ccl4	Rab5a
1.95E-07	0.301	0.151	0.117	3.38E-03	Neu C3c Ccl4	Cog4
2.14E-07	0.442	0.310	0.292	3.72E-03	Neu C3c Ccl4	Smurf2
2.32E-07	0.295	0.173	0.140	4.03E-03	Neu C3c Ccl4	Socs4
2.63E-07	0.313	0.144	0.112	4.57E-03	Neu C3c Ccl4	Dcaf10
2.66E-07	0.403	0.273	0.254	4.63E-03	Neu C3c Ccl4	Kmt5a
2.84E-07	0.321	0.193	0.160	4.94E-03	Neu C3c Ccl4	Dhx15
3.44E-07	0.307	0.169	0.135	5.98E-03	Neu C3c Ccl4	Gm20732

3.63E-07	0.297	0.224	0.192	6.30E-03	Neu C3c Ccl4	Nxf1
3.73E-07	0.455	0.221	0.197	6.49E-03	Neu C3c Ccl4	Hexb
4.12E-07	0.436	0.309	0.285	7.15E-03	Neu C3c Ccl4	Lpp
4.64E-07	0.389	0.290	0.275	8.06E-03	Neu C3c Ccl4	Nap1l4
5.26E-07	0.272	0.230	0.198	9.14E-03	Neu C3c Ccl4	Ergic2
6.14E-07	0.323	0.234	0.207	1.07E-02	Neu C3c Ccl4	Sfswap
6.56E-07	0.339	0.349	0.336	1.14E-02	Neu C3c Ccl4	D17Wsu92e
6.60E-07	0.461	0.326	0.306	1.15E-02	Neu C3c Ccl4	Mthfs
7.81E-07	0.357	0.268	0.246	1.36E-02	Neu C3c Ccl4	Gmfb
7.84E-07	0.324	0.203	0.173	1.36E-02	Neu C3c Ccl4	Kpna1
8.06E-07	0.283	0.542	0.591	1.40E-02	Neu C3c Ccl4	Ptpn6
9.12E-07	0.451	0.233	0.206	1.58E-02	Neu C3c Ccl4	Ecpas
1.04E-06	0.378	0.651	0.726	1.81E-02	Neu C3c Ccl4	Pag1
1.05E-06	0.406	0.305	0.291	1.82E-02	Neu C3c Ccl4	Kdm5b
1.19E-06	0.396	0.250	0.226	2.06E-02	Neu C3c Ccl4	Ino80d
1.33E-06	0.335	0.198	0.168	2.32E-02	Neu C3c Ccl4	Hipk3
1.50E-06	0.309	0.199	0.171	2.61E-02	Neu C3c Ccl4	Eif5b
1.73E-06	0.412	0.665	0.820	3.01E-02	Neu C3c Ccl4	Slc7a11
1.78E-06	0.363	0.485	0.517	3.09E-02	Neu C3c Ccl4	Trip12
1.80E-06	0.376	0.495	0.548	3.13E-02	Neu C3c Ccl4	1810058124Rik
1.81E-06	0.310	0.277	0.252	3.15E-02	Neu C3c Ccl4	Pcf11
1.98E-06	0.413	0.132	0.099	3.44E-02	Neu C3c Ccl4	Csf3
2.02E-06	0.268	0.164	0.238	3.51E-02	Neu C3c Ccl4	Myo5a
2.15E-06	0.260	0.143	0.115	3.73E-02	Neu C3c Ccl4	Exoc1
2.26E-06	0.322	0.222	0.195	3.93E-02	Neu C3c Ccl4	Fnbp4
2.29E-06	0.306	0.162	0.233	3.97E-02	Neu C3c Ccl4	Gclm
2.43E-06	0.297	0.192	0.162	4.22E-02	Neu C3c Ccl4	Rbm26
2.51E-06	0.368	0.305	0.294	4.36E-02	Neu C3c Ccl4	Cycs
2.66E-06	0.266	0.218	0.188	4.62E-02	Neu C3c Ccl4	Zfp787
2.85E-06	0.271	0.386	0.364	4.94E-02	Neu C3c Ccl4	Stx6
2.94E-06	0.419	0.198	0.170	5.11E-02	Neu C3c Ccl4	Dnajb9
2.97E-06	0.436	0.519	0.525	5.17E-02	Neu C3c Ccl4	Egr1
3.00E-06	0.258	0.134	0.105	5.20E-02	Neu C3c Ccl4	Phactr4
3.74E-06	0.257	0.140	0.110	6.49E-02	Neu C3c Ccl4	Tmem87a
4.03E-06	0.400	0.277	0.265	7.00E-02	Neu C3c Ccl4	Ppp4r1
4.72E-06	0.343	0.324	0.305	8.20E-02	Neu C3c Ccl4	Foxo3
5.15E-06	0.292	0.283	0.249	8.94E-02	Neu C3c Ccl4	Lncpint
6.06E-06	0.267	0.183	0.154	1.05E-01	Neu C3c Ccl4	Plekhg3
6.07E-06	0.463	0.292	0.281	1.06E-01	Neu C3c Ccl4	Rel1
6.23E-06	0.343	0.173	0.147	1.08E-01	Neu C3c Ccl4	Vps37a
7.11E-06	0.454	0.237	0.332	1.23E-01	Neu C3c Ccl4	Hgsnat
7.66E-06	0.250	0.275	0.255	1.33E-01	Neu C3c Ccl4	Cln5
7.99E-06	0.259	0.140	0.112	1.39E-01	Neu C3c Ccl4	Frs2
8.51E-06	0.273	0.180	0.152	1.48E-01	Neu C3c Ccl4	Hbs1l
8.77E-06	0.276	0.514	0.562	1.52E-01	Neu C3c Ccl4	Ube2i
9.36E-06	0.322	0.302	0.293	1.63E-01	Neu C3c Ccl4	Eif2s2
9.61E-06	0.295	0.127	0.101	1.67E-01	Neu C3c Ccl4	Gusb
1.00E-05	0.368	0.297	0.285	1.74E-01	Neu C3c Ccl4	Dync1li1
1.07E-05	0.289	0.104	0.078	1.85E-01	Neu C3c Ccl4	Casp6
1.07E-05	0.288	0.510	0.565	1.86E-01	Neu C3c Ccl4	Vapa
1.09E-05	0.406	0.279	0.267	1.89E-01	Neu C3c Ccl4	Rbm6
1.12E-05	0.252	0.233	0.208	1.94E-01	Neu C3c Ccl4	Map7d1
1.16E-05	0.300	0.231	0.209	2.01E-01	Neu C3c Ccl4	Ube2z
1.16E-05	0.355	0.274	0.262	2.02E-01	Neu C3c Ccl4	Tomm20
1.18E-05	0.321	0.293	0.277	2.05E-01	Neu C3c Ccl4	Bclaf1
1.24E-05	0.381	0.238	0.215	2.16E-01	Neu C3c Ccl4	Rock2
1.33E-05	0.264	0.236	0.212	2.31E-01	Neu C3c Ccl4	Poldip3
1.37E-05	0.335	0.419	0.427	2.38E-01	Neu C3c Ccl4	Mef2d
1.43E-05	0.343	0.648	0.716	2.49E-01	Neu C3c Ccl4	Iqsec1
1.47E-05	0.288	0.186	0.160	2.56E-01	Neu C3c Ccl4	Zmym5
1.49E-05	0.404	0.278	0.261	2.58E-01	Neu C3c Ccl4	Smg6
1.51E-05	0.350	0.315	0.315	2.62E-01	Neu C3c Ccl4	Surf4
1.64E-05	0.300	0.207	0.181	2.84E-01	Neu C3c Ccl4	Brwd1
1.72E-05	0.319	0.381	0.387	2.98E-01	Neu C3c Ccl4	Srrm1

1.77E-05	0.452	0.335	0.338	3.07E-01	Neu C3c Ccl4	Uhrf1bp1l
1.94E-05	0.449	0.324	0.321	3.36E-01	Neu C3c Ccl4	Tbc1d1
2.06E-05	0.361	0.227	0.204	3.57E-01	Neu C3c Ccl4	Ddi2
2.06E-05	0.324	0.404	0.412	3.58E-01	Neu C3c Ccl4	Ppp6r3
2.42E-05	0.327	0.677	0.770	4.21E-01	Neu C3c Ccl4	Ptpn1
2.60E-05	0.312	0.277	0.258	4.52E-01	Neu C3c Ccl4	Nfatc1
2.72E-05	0.324	0.249	0.234	4.72E-01	Neu C3c Ccl4	Srsf2
2.74E-05	0.290	0.264	0.238	4.75E-01	Neu C3c Ccl4	Fam114a1
3.06E-05	0.439	0.275	0.265	5.31E-01	Neu C3c Ccl4	Pde8a
3.13E-05	0.277	0.121	0.096	5.44E-01	Neu C3c Ccl4	Clcn3
3.13E-05	0.272	0.342	0.333	5.44E-01	Neu C3c Ccl4	Clk4
3.54E-05	0.424	0.269	0.259	6.15E-01	Neu C3c Ccl4	Glg1
3.79E-05	0.491	0.184	0.159	6.59E-01	Neu C3c Ccl4	Agpat4
4.10E-05	0.259	0.355	0.480	7.12E-01	Neu C3c Ccl4	Rnf144a
4.52E-05	0.545	0.474	0.480	7.86E-01	Neu C3c Ccl4	Malt1
4.92E-05	0.285	0.384	0.511	8.54E-01	Neu C3c Ccl4	Atg7
5.11E-05	0.281	0.205	0.182	8.88E-01	Neu C3c Ccl4	Zfx
5.65E-05	0.306	0.207	0.183	9.82E-01	Neu C3c Ccl4	Rsf1
5.71E-05	0.414	0.224	0.204	9.92E-01	Neu C3c Ccl4	Hsp90b1
5.83E-05	0.358	0.214	0.190	1.00E+00	Neu C3c Ccl4	Mgat5
5.99E-05	0.376	0.248	0.230	1.00E+00	Neu C3c Ccl4	Ep400
6.17E-05	0.404	0.375	0.399	1.00E+00	Neu C3c Ccl4	Npc2
6.29E-05	0.380	0.279	0.272	1.00E+00	Neu C3c Ccl4	Gramd1a
7.34E-05	0.325	0.279	0.266	1.00E+00	Neu C3c Ccl4	Arnt
7.69E-05	0.302	0.143	0.117	1.00E+00	Neu C3c Ccl4	Mapk8
8.06E-05	0.363	0.232	0.216	1.00E+00	Neu C3c Ccl4	Krit1
9.56E-05	0.291	0.347	0.338	1.00E+00	Neu C3c Ccl4	Ptpn2
9.79E-05	0.254	0.215	0.194	1.00E+00	Neu C3c Ccl4	Leng8
9.98E-05	0.303	0.398	0.403	1.00E+00	Neu C3c Ccl4	Ogt
1.00E-04	0.355	0.534	0.586	1.00E+00	Neu C3c Ccl4	Ap3s1
1.13E-04	0.261	0.372	0.371	1.00E+00	Neu C3c Ccl4	Fbxl3
1.15E-04	0.281	0.425	0.459	1.00E+00	Neu C3c Ccl4	Ubxn1
1.17E-04	0.286	0.423	0.439	1.00E+00	Neu C3c Ccl4	Tab2
1.24E-04	0.294	0.472	0.498	1.00E+00	Neu C3c Ccl4	Tapbp
1.25E-04	0.287	0.447	0.474	1.00E+00	Neu C3c Ccl4	Lilrb4a
1.28E-04	0.367	0.211	0.194	1.00E+00	Neu C3c Ccl4	Gpatch8
1.33E-04	0.319	0.236	0.222	1.00E+00	Neu C3c Ccl4	Tbc1d20
1.39E-04	0.278	0.179	0.155	1.00E+00	Neu C3c Ccl4	Ttc39b
1.54E-04	0.277	0.234	0.213	1.00E+00	Neu C3c Ccl4	Taf15
1.58E-04	0.292	0.258	0.244	1.00E+00	Neu C3c Ccl4	Zfp148
1.76E-04	0.254	0.872	0.924	1.00E+00	Neu C3c Ccl4	Acod1
1.84E-04	0.278	0.198	0.165	1.00E+00	Neu C3c Ccl4	Clic4
1.88E-04	0.338	0.522	0.592	1.00E+00	Neu C3c Ccl4	Rap1a
1.91E-04	0.389	0.374	0.393	1.00E+00	Neu C3c Ccl4	Ywhah
2.22E-04	0.280	0.439	0.441	1.00E+00	Neu C3c Ccl4	St3gal1
2.99E-04	0.299	0.198	0.180	1.00E+00	Neu C3c Ccl4	Hnrrph1
3.05E-04	0.364	0.123	0.167	1.00E+00	Neu C3c Ccl4	Inhba
3.16E-04	0.263	0.447	0.487	1.00E+00	Neu C3c Ccl4	Sra1
3.53E-04	0.341	0.327	0.331	1.00E+00	Neu C3c Ccl4	Ankrd17
3.70E-04	0.274	0.169	0.149	1.00E+00	Neu C3c Ccl4	Fam120b
4.25E-04	0.331	0.655	0.766	1.00E+00	Neu C3c Ccl4	Atox1
4.93E-04	0.285	0.270	0.257	1.00E+00	Neu C3c Ccl4	Kdm6a
4.94E-04	0.288	0.144	0.125	1.00E+00	Neu C3c Ccl4	Ubxn7
5.33E-04	0.311	0.259	0.251	1.00E+00	Neu C3c Ccl4	Rbbp6
5.37E-04	0.288	0.194	0.176	1.00E+00	Neu C3c Ccl4	Rmnd5a
5.73E-04	0.279	0.518	0.587	1.00E+00	Neu C3c Ccl4	Atp6v1f
6.09E-04	0.263	0.225	0.213	1.00E+00	Neu C3c Ccl4	Szrd1
6.24E-04	0.284	0.195	0.177	1.00E+00	Neu C3c Ccl4	Eif1a
6.27E-04	0.653	0.530	0.542	1.00E+00	Neu C3c Ccl4	B230303A05Rik
6.91E-04	0.355	0.271	0.262	1.00E+00	Neu C3c Ccl4	Tgfb1
6.96E-04	0.472	0.370	0.394	1.00E+00	Neu C3c Ccl4	Fkbp5
7.31E-04	0.321	0.291	0.294	1.00E+00	Neu C3c Ccl4	Thrap3
7.67E-04	0.259	0.129	0.109	1.00E+00	Neu C3c Ccl4	Rhbdd1
8.82E-04	0.256	0.170	0.153	1.00E+00	Neu C3c Ccl4	Map3k7

9.55E-04	0.284	0.116	0.097	1.00E+00	Neu C3c Ccl4	Il18r1
9.94E-04	0.352	0.337	0.343	1.00E+00	Neu C3c Ccl4	Mir22hg
1.09E-03	0.254	0.268	0.263	1.00E+00	Neu C3c Ccl4	Tmed7
1.13E-03	0.291	0.359	0.379	1.00E+00	Neu C3c Ccl4	Cnih4
1.39E-03	0.280	0.272	0.269	1.00E+00	Neu C3c Ccl4	Hnrnpdl
1.56E-03	0.284	0.345	0.358	1.00E+00	Neu C3c Ccl4	Usf2
1.60E-03	0.383	0.286	0.288	1.00E+00	Neu C3c Ccl4	Csnk1g1
1.90E-03	0.389	0.259	0.257	1.00E+00	Neu C3c Ccl4	Map4
1.96E-03	0.311	0.130	0.114	1.00E+00	Neu C3c Ccl4	Adss
2.11E-03	0.377	0.373	0.396	1.00E+00	Neu C3c Ccl4	Cdk13
2.17E-03	0.311	0.330	0.341	1.00E+00	Neu C3c Ccl4	Rrbp1
2.35E-03	0.300	0.512	0.561	1.00E+00	Neu C3c Ccl4	Crebbp
2.35E-03	0.277	0.177	0.161	1.00E+00	Neu C3c Ccl4	Fmr1
2.42E-03	0.296	0.258	0.251	1.00E+00	Neu C3c Ccl4	Cstf3
2.51E-03	0.313	0.362	0.382	1.00E+00	Neu C3c Ccl4	Sap18
2.55E-03	0.281	0.542	0.593	1.00E+00	Neu C3c Ccl4	Babam2
2.58E-03	0.434	0.128	0.114	1.00E+00	Neu C3c Ccl4	Dtnb
2.66E-03	0.301	0.529	0.580	1.00E+00	Neu C3c Ccl4	Pdlim5
2.75E-03	0.345	0.127	0.165	1.00E+00	Neu C3c Ccl4	Orm1
2.94E-03	0.291	0.212	0.201	1.00E+00	Neu C3c Ccl4	Gmeb1
2.97E-03	0.291	0.271	0.267	1.00E+00	Neu C3c Ccl4	Prdm2
3.22E-03	0.658	0.504	0.581	1.00E+00	Neu C3c Ccl4	Pitpnc1
3.32E-03	0.672	0.471	0.523	1.00E+00	Neu C3c Ccl4	Arhgap24
3.34E-03	0.286	0.248	0.244	1.00E+00	Neu C3c Ccl4	Ppp2r2a
3.55E-03	0.395	0.512	0.544	1.00E+00	Neu C3c Ccl4	Gm14005
3.57E-03	0.302	0.292	0.382	1.00E+00	Neu C3c Ccl4	Hk3
3.59E-03	0.308	0.538	0.589	1.00E+00	Neu C3c Ccl4	Ptpn12
3.61E-03	0.259	0.203	0.191	1.00E+00	Neu C3c Ccl4	Gm20406
3.75E-03	0.364	0.296	0.303	1.00E+00	Neu C3c Ccl4	Pbrm1
3.83E-03	0.404	0.217	0.209	1.00E+00	Neu C3c Ccl4	Ano6
4.11E-03	0.413	0.350	0.361	1.00E+00	Neu C3c Ccl4	Foxn3
4.38E-03	0.289	0.435	0.465	1.00E+00	Neu C3c Ccl4	Med13
4.47E-03	0.334	0.465	0.492	1.00E+00	Neu C3c Ccl4	Gfod1
4.50E-03	0.382	0.373	0.400	1.00E+00	Neu C3c Ccl4	Birc6
4.71E-03	0.265	0.184	0.175	1.00E+00	Neu C3c Ccl4	Rnf6
4.81E-03	0.318	0.285	0.296	1.00E+00	Neu C3c Ccl4	Usp4
5.09E-03	0.325	0.385	0.420	1.00E+00	Neu C3c Ccl4	Pdlim7
5.23E-03	0.338	0.212	0.204	1.00E+00	Neu C3c Ccl4	Trappc8
5.88E-03	0.277	0.240	0.236	1.00E+00	Neu C3c Ccl4	Ctcf
5.90E-03	0.285	0.448	0.464	1.00E+00	Neu C3c Ccl4	Prnp
6.02E-03	0.335	0.200	0.196	1.00E+00	Neu C3c Ccl4	Psmd14
6.02E-03	0.296	0.353	0.382	1.00E+00	Neu C3c Ccl4	Pdcd6ip
6.08E-03	0.251	0.217	0.209	1.00E+00	Neu C3c Ccl4	Mttr12
6.34E-03	0.252	0.404	0.439	1.00E+00	Neu C3c Ccl4	Ppp4c
6.90E-03	0.274	0.494	0.550	1.00E+00	Neu C3c Ccl4	Med13l
7.46E-03	0.327	0.168	0.216	1.00E+00	Neu C3c Ccl4	Plekhg1
7.50E-03	0.304	0.244	0.232	1.00E+00	Neu C3c Ccl4	Tbc1d5
7.68E-03	0.295	0.340	0.351	1.00E+00	Neu C3c Ccl4	Git2
7.68E-03	0.356	0.123	0.111	1.00E+00	Neu C3c Ccl4	Mospd2
8.68E-03	0.253	0.214	0.206	1.00E+00	Neu C3c Ccl4	Siah1a
8.94E-03	0.259	0.295	0.302	1.00E+00	Neu C3c Ccl4	Pcnp
9.28E-03	0.269	0.217	0.212	1.00E+00	Neu C3c Ccl4	Srsf7
9.56E-03	0.310	0.288	0.300	1.00E+00	Neu C3c Ccl4	Ralb
9.99E-03	0.281	0.285	0.296	1.00E+00	Neu C3c Ccl4	Ppp2r1a
0.00E+00	3.734	0.816	0.136	0.00E+00	Neu C3d lsg15	Gbp2
0.00E+00	3.385	0.850	0.192	0.00E+00	Neu C3d lsg15	lsg15
0.00E+00	3.236	0.608	0.049	0.00E+00	Neu C3d lsg15	Gbp5
0.00E+00	3.168	0.687	0.082	0.00E+00	Neu C3d lsg15	Rsad2
0.00E+00	3.126	0.669	0.045	0.00E+00	Neu C3d lsg15	Ifi47
0.00E+00	2.403	0.588	0.052	0.00E+00	Neu C3d lsg15	Irgm1
0.00E+00	2.391	0.805	0.188	0.00E+00	Neu C3d lsg15	Oasl2
0.00E+00	2.364	0.523	0.047	0.00E+00	Neu C3d lsg15	Slfn5
0.00E+00	2.254	0.658	0.125	0.00E+00	Neu C3d lsg15	Parp14
0.00E+00	2.240	0.571	0.072	0.00E+00	Neu C3d lsg15	Ifi204

0.00E+00	2.189	0.653	0.077	0.00E+00	Neu C3d Isg15	Gbp7
0.00E+00	2.130	0.700	0.117	0.00E+00	Neu C3d Isg15	Rtp4
0.00E+00	2.108	0.377	0.015	0.00E+00	Neu C3d Isg15	Ifit3
0.00E+00	2.086	0.353	0.019	0.00E+00	Neu C3d Isg15	Ifit1
0.00E+00	2.026	0.630	0.136	0.00E+00	Neu C3d Isg15	Irf7
0.00E+00	1.999	0.573	0.057	0.00E+00	Neu C3d Isg15	Igtp
0.00E+00	1.950	0.627	0.140	0.00E+00	Neu C3d Isg15	Nlrc5
0.00E+00	1.926	0.562	0.078	0.00E+00	Neu C3d Isg15	Zbp1
0.00E+00	1.914	0.690	0.192	0.00E+00	Neu C3d Isg15	Stat1
0.00E+00	1.728	0.406	0.040	0.00E+00	Neu C3d Isg15	Oas1
0.00E+00	1.710	0.461	0.030	0.00E+00	Neu C3d Isg15	Herc6
0.00E+00	1.524	0.357	0.013	0.00E+00	Neu C3d Isg15	Gbp3
0.00E+00	1.490	0.297	0.009	0.00E+00	Neu C3d Isg15	Ifit3b
0.00E+00	1.323	0.202	0.004	0.00E+00	Neu C3d Isg15	Ifit2
0.00E+00	1.160	0.317	0.026	0.00E+00	Neu C3d Isg15	Xaf1
0.00E+00	1.064	0.290	0.009	0.00E+00	Neu C3d Isg15	Gm12250
0.00E+00	0.950	0.199	0.004	0.00E+00	Neu C3d Isg15	Tgtp1
6.15E-290	1.430	0.154	0.004	1.07E-285	Neu C3d Isg15	Cxcl11
1.33E-278	1.247	0.356	0.046	2.31E-274	Neu C3d Isg15	Gm12185
1.78E-276	1.133	0.172	0.007	3.10E-272	Neu C3d Isg15	Gbp4
1.51E-274	1.738	0.981	0.892	2.63E-270	Neu C3d Isg15	B2m
1.65E-274	1.091	0.325	0.038	2.87E-270	Neu C3d Isg15	Irgm2
3.06E-273	1.117	0.357	0.047	5.32E-269	Neu C3d Isg15	Sifn8
7.82E-263	1.296	0.246	0.021	1.36E-258	Neu C3d Isg15	Olfr56
4.28E-262	1.644	0.599	0.164	7.43E-258	Neu C3d Isg15	Tap1
6.84E-261	0.874	0.211	0.014	1.19E-256	Neu C3d Isg15	Usp18
7.83E-258	4.151	0.434	0.081	1.36E-253	Neu C3d Isg15	Cxcl10
1.43E-255	2.480	0.559	0.134	2.48E-251	Neu C3d Isg15	Ifi2712a
2.63E-247	2.261	0.923	0.699	4.57E-243	Neu C3d Isg15	Samhd1
6.88E-244	1.416	0.376	0.060	1.19E-239	Neu C3d Isg15	Ifih1
1.67E-240	2.385	0.654	0.225	2.91E-236	Neu C3d Isg15	Nampt
3.04E-239	1.109	0.135	0.005	5.28E-235	Neu C3d Isg15	Calhm6
1.08E-234	2.159	0.854	0.408	1.87E-230	Neu C3d Isg15	Clec7a
2.45E-234	1.200	0.347	0.052	4.26E-230	Neu C3d Isg15	Gm13822
2.15E-230	1.535	0.524	0.126	3.73E-226	Neu C3d Isg15	Epsti1
3.82E-230	1.736	0.709	0.246	6.63E-226	Neu C3d Isg15	Fgl2
7.23E-230	1.263	0.427	0.085	1.26E-225	Neu C3d Isg15	Dtx3l
7.97E-230	1.835	0.815	0.414	1.38E-225	Neu C3d Isg15	Trim30a
9.18E-227	0.858	0.194	0.014	1.59E-222	Neu C3d Isg15	Gbp8
9.24E-225	1.906	0.596	0.190	1.61E-220	Neu C3d Isg15	Isg20
4.36E-224	1.483	0.539	0.138	7.57E-220	Neu C3d Isg15	Trim30d
1.18E-223	1.418	0.522	0.137	2.06E-219	Neu C3d Isg15	Oas3
4.65E-223	1.597	0.393	0.073	8.08E-219	Neu C3d Isg15	Gdap10
2.21E-222	1.043	0.313	0.044	3.83E-218	Neu C3d Isg15	Tmem140
8.53E-217	1.364	0.306	0.044	1.48E-212	Neu C3d Isg15	Cmpk2
1.14E-215	2.191	0.860	0.459	1.98E-211	Neu C3d Isg15	Cd274
3.44E-214	2.272	0.572	0.177	5.98E-210	Neu C3d Isg15	Rnf213
5.50E-214	3.087	0.170	0.011	9.55E-210	Neu C3d Isg15	Cxcl9
1.33E-212	1.680	0.698	0.304	2.31E-208	Neu C3d Isg15	Psmb9
7.61E-212	2.699	0.758	0.377	1.32E-207	Neu C3d Isg15	Irf1
1.14E-210	1.689	0.953	0.712	1.98E-206	Neu C3d Isg15	Tnfaip2
1.70E-209	2.440	0.534	0.147	2.95E-205	Neu C3d Isg15	Clic4
4.53E-208	1.730	0.949	0.827	7.88E-204	Neu C3d Isg15	H2-K1
9.54E-201	2.153	0.390	0.079	1.66E-196	Neu C3d Isg15	Tagap
5.61E-200	1.280	0.414	0.090	9.75E-196	Neu C3d Isg15	9930111J21Rik2
1.82E-198	1.980	0.728	0.369	3.16E-194	Neu C3d Isg15	Gm8995
3.70E-198	0.825	0.213	0.021	6.43E-194	Neu C3d Isg15	Gbp9
6.04E-197	1.264	0.288	0.042	1.05E-192	Neu C3d Isg15	Ifi207
2.55E-194	0.656	0.110	0.004	4.44E-190	Neu C3d Isg15	Ifi211
1.01E-192	1.338	0.974	0.953	1.75E-188	Neu C3d Isg15	H2-D1
2.99E-192	1.505	0.612	0.226	5.20E-188	Neu C3d Isg15	Gm1966
1.55E-187	1.511	0.684	0.292	2.68E-183	Neu C3d Isg15	Ctss
1.74E-187	1.525	0.418	0.100	3.03E-183	Neu C3d Isg15	Ddx60
1.87E-186	1.232	0.472	0.126	3.25E-182	Neu C3d Isg15	Parp9

9.54E-184	0.455	0.101	0.003	1.66E-179	Neu C3d Isg15	Tgtp2
1.48E-183	1.756	0.523	0.149	2.56E-179	Neu C3d Isg15	Clec4n
1.07E-182	0.811	0.212	0.023	1.86E-178	Neu C3d Isg15	Ifit1bl2
1.16E-172	0.883	0.292	0.050	2.02E-168	Neu C3d Isg15	Oas2
1.79E-167	0.724	0.142	0.010	3.12E-163	Neu C3d Isg15	Fap
2.59E-167	1.309	0.474	0.145	4.49E-163	Neu C3d Isg15	Trafd1
6.14E-160	1.673	0.673	0.352	1.07E-155	Neu C3d Isg15	Psmb8
5.84E-155	1.084	0.363	0.082	1.02E-150	Neu C3d Isg15	H2-Q6
5.11E-153	1.355	0.970	0.914	8.87E-149	Neu C3d Isg15	Acod1
7.68E-148	0.747	0.226	0.034	1.33E-143	Neu C3d Isg15	Bst2
1.51E-147	1.525	0.914	0.793	2.63E-143	Neu C3d Isg15	Ifitm3
5.32E-145	1.318	0.909	0.754	9.24E-141	Neu C3d Isg15	Kpna4
6.09E-145	1.180	0.492	0.168	1.06E-140	Neu C3d Isg15	H2-Q4
2.47E-142	1.397	0.708	0.436	4.29E-138	Neu C3d Isg15	H2-T23
3.67E-141	1.116	0.243	0.042	6.37E-137	Neu C3d Isg15	Ly6i
4.71E-140	1.468	0.630	0.266	8.18E-136	Neu C3d Isg15	Atf3
2.58E-138	1.286	0.427	0.125	4.49E-134	Neu C3d Isg15	H2-Q7
3.81E-138	0.844	0.240	0.040	6.63E-134	Neu C3d Isg15	AW011738
3.06E-134	1.319	0.216	0.034	5.31E-130	Neu C3d Isg15	Socs1
1.75E-133	0.793	0.245	0.044	3.04E-129	Neu C3d Isg15	Oas1a
2.64E-132	0.717	0.995	0.998	4.58E-128	Neu C3d Isg15	Srgn
3.18E-128	0.695	0.177	0.024	5.53E-124	Neu C3d Isg15	4930599N23Rik
1.07E-126	1.439	0.532	0.206	1.85E-122	Neu C3d Isg15	Il15
1.35E-120	1.260	0.799	0.588	2.35E-116	Neu C3d Isg15	Slfn1
3.65E-120	1.070	0.297	0.074	6.34E-116	Neu C3d Isg15	Ube2l6
8.90E-120	1.351	0.819	0.634	1.55E-115	Neu C3d Isg15	Lst1
5.75E-118	1.512	0.615	0.298	9.99E-114	Neu C3d Isg15	Cd74
5.76E-118	1.273	0.723	0.481	1.00E-113	Neu C3d Isg15	Tapbp
4.23E-116	1.258	0.584	0.297	7.35E-112	Neu C3d Isg15	Trim12a
6.23E-116	0.961	0.315	0.083	1.08E-111	Neu C3d Isg15	Psmb10
1.33E-115	1.412	0.578	0.277	2.32E-111	Neu C3d Isg15	Clec2d
8.67E-115	0.599	0.177	0.026	1.51E-110	Neu C3d Isg15	Psme2b
1.17E-112	1.721	0.627	0.387	2.03E-108	Neu C3d Isg15	Psme2
1.24E-112	0.814	0.265	0.058	2.15E-108	Neu C3d Isg15	Prr5l
1.43E-109	1.579	0.640	0.374	2.49E-105	Neu C3d Isg15	Ltb
5.28E-107	0.457	0.110	0.010	9.18E-103	Neu C3d Isg15	Gm12216
7.20E-107	1.083	0.386	0.133	1.25E-102	Neu C3d Isg15	Ddx58
1.76E-105	0.748	0.996	0.990	3.05E-101	Neu C3d Isg15	Ftl1
1.10E-103	1.335	0.720	0.504	1.90E-99	Neu C3d Isg15	Sp100
6.01E-102	1.265	0.464	0.186	1.04E-97	Neu C3d Isg15	Itga4
7.06E-102	1.124	0.916	0.834	1.23E-97	Neu C3d Isg15	Zfp36
1.25E-101	1.174	0.886	0.686	2.17E-97	Neu C3d Isg15	Gadd45b
3.32E-101	0.936	0.954	0.925	5.77E-97	Neu C3d Isg15	Hdc
2.16E-97	0.578	0.162	0.026	3.75E-93	Neu C3d Isg15	Parp12
4.89E-97	1.090	0.843	0.579	8.49E-93	Neu C3d Isg15	Ptgs2
5.64E-97	0.869	0.262	0.067	9.79E-93	Neu C3d Isg15	Stat2
1.05E-95	0.895	0.336	0.109	1.83E-91	Neu C3d Isg15	Nmi
1.54E-95	0.641	0.112	0.012	2.68E-91	Neu C3d Isg15	Mndal
3.81E-95	1.442	0.391	0.138	6.63E-91	Neu C3d Isg15	Bcl2a1a
4.86E-95	0.951	0.381	0.136	8.44E-91	Neu C3d Isg15	Nod1
9.13E-95	1.192	0.767	0.539	1.59E-90	Neu C3d Isg15	Tgm2
9.75E-95	1.563	0.629	0.350	1.69E-90	Neu C3d Isg15	Bcl2a1b
2.07E-93	1.227	0.501	0.253	3.60E-89	Neu C3d Isg15	Tap2
2.18E-91	0.535	0.150	0.024	3.79E-87	Neu C3d Isg15	Tapbpl
1.60E-90	0.909	0.890	0.786	2.78E-86	Neu C3d Isg15	Snx20
5.50E-90	1.319	0.378	0.133	9.56E-86	Neu C3d Isg15	Bcl2a1d
6.02E-90	0.849	0.342	0.117	1.05E-85	Neu C3d Isg15	Parp10
5.38E-89	0.855	0.965	0.930	9.34E-85	Neu C3d Isg15	Neat1
7.24E-89	1.037	0.734	0.456	1.26E-84	Neu C3d Isg15	Cxcr4
5.71E-88	0.702	0.993	0.956	9.91E-84	Neu C3d Isg15	Il1b
6.31E-88	1.004	0.798	0.558	1.10E-83	Neu C3d Isg15	Ppp1r15a
9.56E-88	1.250	0.643	0.337	1.66E-83	Neu C3d Isg15	Csf1
2.73E-87	1.029	0.268	0.076	4.75E-83	Neu C3d Isg15	Rhoh
1.52E-85	1.629	0.730	0.550	2.65E-81	Neu C3d Isg15	Slfn4

1.25E-83	1.586	0.635	0.375	2.17E-79	Neu C3d Isg15	Icam1
3.39E-81	1.246	0.628	0.430	5.89E-77	Neu C3d Isg15	Fcgr4
1.74E-80	0.826	0.914	0.834	3.03E-76	Neu C3d Isg15	Irak2
2.53E-80	0.893	0.172	0.036	4.40E-76	Neu C3d Isg15	Tifa
1.16E-77	0.570	0.116	0.017	2.02E-73	Neu C3d Isg15	Pla2g16
5.90E-77	0.748	0.150	0.028	1.02E-72	Neu C3d Isg15	Ly6a
7.43E-77	0.707	0.268	0.080	1.29E-72	Neu C3d Isg15	H2-Eb1
2.94E-76	1.342	0.593	0.341	5.11E-72	Neu C3d Isg15	Cass4
9.20E-76	0.657	0.948	0.947	1.60E-71	Neu C3d Isg15	Ptpcr
2.88E-75	0.671	0.283	0.089	5.00E-71	Neu C3d Isg15	H2-Ab1
6.62E-75	0.937	0.868	0.673	1.15E-70	Neu C3d Isg15	Il1rn
1.12E-74	0.963	0.816	0.677	1.94E-70	Neu C3d Isg15	Lcp2
1.83E-74	1.213	0.740	0.591	3.18E-70	Neu C3d Isg15	Etv6
2.23E-74	0.672	0.954	0.939	3.88E-70	Neu C3d Isg15	Btg1
9.37E-74	0.857	0.873	0.821	1.63E-69	Neu C3d Isg15	Nfkbid
1.80E-73	0.447	1.000	1.000	3.13E-69	Neu C3d Isg15	Malat1
3.79E-73	0.845	0.923	0.890	6.58E-69	Neu C3d Isg15	Mapkapk2
4.78E-73	0.943	0.784	0.622	8.31E-69	Neu C3d Isg15	Csrnp1
1.70E-72	0.784	0.881	0.837	2.96E-68	Neu C3d Isg15	Sdcbp
1.44E-71	1.351	0.849	0.785	2.49E-67	Neu C3d Isg15	Marcks1
1.79E-71	0.998	0.438	0.214	3.11E-67	Neu C3d Isg15	Trim12c
9.87E-71	0.601	0.990	0.950	1.71E-66	Neu C3d Isg15	Pim1
1.45E-70	1.317	0.504	0.274	2.52E-66	Neu C3d Isg15	Smchd1
1.72E-70	0.921	0.909	0.899	3.00E-66	Neu C3d Isg15	Rab7
2.18E-70	0.747	0.295	0.105	3.78E-66	Neu C3d Isg15	Ifi35
2.85E-70	0.683	0.896	0.867	4.94E-66	Neu C3d Isg15	Tmbim6
3.44E-70	0.978	0.248	0.075	5.97E-66	Neu C3d Isg15	Tcf7l2
2.12E-69	0.810	0.890	0.811	3.68E-65	Neu C3d Isg15	Ptafr
2.12E-69	1.013	0.908	0.910	3.68E-65	Neu C3d Isg15	Atp6v0c
7.78E-69	0.617	0.986	0.980	1.35E-64	Neu C3d Isg15	Junb
1.43E-68	1.091	0.566	0.384	2.48E-64	Neu C3d Isg15	Psme1
1.73E-67	1.101	0.785	0.646	3.00E-63	Neu C3d Isg15	Hcar2
3.48E-67	1.403	0.649	0.470	6.04E-63	Neu C3d Isg15	Ptk2b
5.72E-67	0.755	0.923	0.907	9.94E-63	Neu C3d Isg15	Txn1
7.56E-66	0.783	0.268	0.094	1.31E-61	Neu C3d Isg15	Il18bp
3.81E-63	0.621	0.125	0.023	6.63E-59	Neu C3d Isg15	Akt3
5.78E-63	1.037	0.703	0.514	1.00E-58	Neu C3d Isg15	Egr1
9.63E-63	1.297	0.652	0.475	1.67E-58	Neu C3d Isg15	Trps1
2.80E-61	0.731	0.285	0.103	4.86E-57	Neu C3d Isg15	H2-Aa
2.95E-61	0.606	0.893	0.836	5.12E-57	Neu C3d Isg15	Snap23
6.01E-61	0.887	0.738	0.598	1.04E-56	Neu C3d Isg15	Ly6e
1.17E-60	0.857	0.915	0.860	2.03E-56	Neu C3d Isg15	Entpd1
1.30E-60	1.015	0.739	0.601	2.25E-56	Neu C3d Isg15	Ninj1
6.71E-60	0.946	0.848	0.796	1.17E-55	Neu C3d Isg15	Slc7a11
7.53E-60	0.813	0.784	0.665	1.31E-55	Neu C3d Isg15	Inpp5d
7.59E-60	0.556	0.971	0.968	1.32E-55	Neu C3d Isg15	Mxd1
9.54E-60	0.736	0.804	0.642	1.66E-55	Neu C3d Isg15	Pla2g7
1.05E-59	0.683	0.930	0.919	1.83E-55	Neu C3d Isg15	Cd9
3.54E-59	0.621	0.941	0.902	6.15E-55	Neu C3d Isg15	Csf3r
1.15E-58	0.432	0.126	0.025	2.00E-54	Neu C3d Isg15	Nlrp1b
2.28E-58	0.653	0.839	0.652	3.97E-54	Neu C3d Isg15	Marcks
6.71E-58	1.107	0.418	0.219	1.17E-53	Neu C3d Isg15	Gm21188
8.62E-58	0.579	0.959	0.898	1.50E-53	Neu C3d Isg15	Clec4d
3.54E-57	1.025	0.463	0.271	6.15E-53	Neu C3d Isg15	Sppl2a
3.90E-57	0.573	0.162	0.041	6.77E-53	Neu C3d Isg15	Ccnd2
6.12E-57	0.531	0.169	0.044	1.06E-52	Neu C3d Isg15	Itgb7
8.15E-57	0.479	0.973	0.981	1.42E-52	Neu C3d Isg15	Litaf
1.07E-56	0.463	0.101	0.017	1.86E-52	Neu C3d Isg15	Esr1
1.16E-56	0.769	0.860	0.818	2.02E-52	Neu C3d Isg15	Cst3
2.16E-56	0.595	0.925	0.902	3.75E-52	Neu C3d Isg15	Nfe2l2
5.04E-56	0.787	0.290	0.112	8.75E-52	Neu C3d Isg15	Ggct
6.66E-56	0.361	0.101	0.018	1.16E-51	Neu C3d Isg15	Gvin1
9.94E-54	1.257	0.587	0.399	1.73E-49	Neu C3d Isg15	Nr4a3
1.29E-53	0.730	0.943	0.936	2.23E-49	Neu C3d Isg15	Dusp1

3.18E-53	0.668	0.491	0.261	5.52E-49	Neu C3d Isg15	Mpeg1
7.15E-53	0.393	0.130	0.029	1.24E-48	Neu C3d Isg15	H2-T24
9.16E-53	0.657	0.303	0.127	1.59E-48	Neu C3d Isg15	Irf9
2.81E-52	0.758	0.782	0.678	4.88E-48	Neu C3d Isg15	Sp140
7.80E-52	1.041	0.725	0.605	1.35E-47	Neu C3d Isg15	Vps37b
9.87E-52	0.785	0.888	0.807	1.71E-47	Neu C3d Isg15	Ccrl2
1.40E-51	0.841	0.548	0.340	2.42E-47	Neu C3d Isg15	Dclre1c
1.74E-51	0.435	0.993	0.988	3.02E-47	Neu C3d Isg15	Tyrobp
9.93E-51	0.666	0.207	0.070	1.73E-46	Neu C3d Isg15	Zup1
2.05E-50	1.005	0.518	0.327	3.55E-46	Neu C3d Isg15	Peli1
8.41E-50	0.599	0.973	0.962	1.46E-45	Neu C3d Isg15	Plek
7.07E-49	0.771	0.734	0.690	1.23E-44	Neu C3d Isg15	Tnfrsf1a
2.52E-48	0.475	0.147	0.039	4.38E-44	Neu C3d Isg15	Tbkbp1
4.53E-48	0.981	0.176	0.053	7.87E-44	Neu C3d Isg15	Ccl5
1.40E-47	0.682	0.801	0.721	2.43E-43	Neu C3d Isg15	Slc15a3
1.61E-47	0.752	0.825	0.785	2.80E-43	Neu C3d Isg15	Nr4a1
2.18E-47	0.850	0.599	0.444	3.78E-43	Neu C3d Isg15	Plekho2
6.80E-47	0.763	0.668	0.565	1.18E-42	Neu C3d Isg15	Irf2
7.12E-47	0.863	0.715	0.609	1.24E-42	Neu C3d Isg15	Gsap
1.19E-45	0.762	0.697	0.565	2.06E-41	Neu C3d Isg15	Casp4
4.26E-45	0.833	0.684	0.596	7.40E-41	Neu C3d Isg15	Sell
5.20E-45	0.597	0.110	0.025	9.03E-41	Neu C3d Isg15	Ffar2
5.52E-45	0.684	0.215	0.081	9.59E-41	Neu C3d Isg15	Eif2ak2
6.90E-45	0.785	0.452	0.256	1.20E-40	Neu C3d Isg15	H2-Q10
1.24E-44	1.135	0.713	0.632	2.16E-40	Neu C3d Isg15	Arid5b
3.07E-44	0.468	0.939	0.938	5.34E-40	Neu C3d Isg15	Ets2
4.87E-44	1.045	0.548	0.351	8.47E-40	Neu C3d Isg15	Basp1
5.90E-44	0.798	0.295	0.140	1.02E-39	Neu C3d Isg15	H2-T22
7.17E-44	1.166	0.662	0.550	1.25E-39	Neu C3d Isg15	Plac8
1.64E-43	0.721	0.370	0.183	2.86E-39	Neu C3d Isg15	Pmaip1
2.29E-42	0.759	0.312	0.152	3.97E-38	Neu C3d Isg15	Nod2
6.15E-42	0.786	0.417	0.251	1.07E-37	Neu C3d Isg15	Apobec3
6.74E-42	0.760	0.330	0.161	1.17E-37	Neu C3d Isg15	4933432103Rik
9.47E-42	1.037	0.166	0.053	1.64E-37	Neu C3d Isg15	Rasgef1b
1.45E-41	0.646	0.858	0.801	2.53E-37	Neu C3d Isg15	Gab2
2.86E-41	0.703	0.828	0.796	4.96E-37	Neu C3d Isg15	Ubc
8.67E-41	0.757	0.278	0.128	1.51E-36	Neu C3d Isg15	Lair1
2.81E-40	0.620	0.895	0.890	4.89E-36	Neu C3d Isg15	Sik3
1.70E-39	0.349	0.120	0.031	2.96E-35	Neu C3d Isg15	Slc36a3os
8.45E-39	0.407	0.114	0.029	1.47E-34	Neu C3d Isg15	Il18
4.96E-38	0.432	0.136	0.041	8.61E-34	Neu C3d Isg15	Trim34a
7.30E-38	0.592	0.121	0.033	1.27E-33	Neu C3d Isg15	Chn2
9.39E-38	0.766	0.564	0.432	1.63E-33	Neu C3d Isg15	Trim30b
1.31E-37	0.774	0.677	0.593	2.28E-33	Neu C3d Isg15	Rnf19b
1.76E-37	1.166	0.752	0.725	3.06E-33	Neu C3d Isg15	Cers6
2.81E-37	0.910	0.474	0.342	4.89E-33	Neu C3d Isg15	Arid4a
3.07E-37	0.414	0.100	0.024	5.33E-33	Neu C3d Isg15	Pde1a
3.85E-37	0.633	0.203	0.082	6.68E-33	Neu C3d Isg15	Gm20559
1.11E-36	0.689	0.278	0.132	1.93E-32	Neu C3d Isg15	A530013C23Rik
1.55E-36	0.686	0.287	0.144	2.70E-32	Neu C3d Isg15	Ifi27
4.25E-36	0.740	0.712	0.644	7.38E-32	Neu C3d Isg15	Zc3hav1
1.18E-35	0.810	0.390	0.222	2.06E-31	Neu C3d Isg15	Prkce
4.47E-35	0.713	0.562	0.438	7.76E-31	Neu C3d Isg15	2310001H17Rik
8.89E-35	0.413	0.130	0.040	1.54E-30	Neu C3d Isg15	Mitd1
1.90E-34	0.490	0.896	0.901	3.30E-30	Neu C3d Isg15	Cd53
3.88E-34	0.778	0.355	0.218	6.75E-30	Neu C3d Isg15	Sp110
4.33E-34	0.767	0.486	0.332	7.53E-30	Neu C3d Isg15	Nrros
1.26E-33	0.774	0.613	0.505	2.20E-29	Neu C3d Isg15	Ctsz
3.19E-33	0.554	0.930	0.930	5.54E-29	Neu C3d Isg15	Cd44
5.48E-33	0.696	0.341	0.194	9.52E-29	Neu C3d Isg15	Pttg1
2.10E-32	0.804	0.245	0.115	3.64E-28	Neu C3d Isg15	Asph
3.09E-32	0.510	0.863	0.854	5.37E-28	Neu C3d Isg15	Dock2
1.43E-31	0.635	0.829	0.823	2.48E-27	Neu C3d Isg15	Ehd1
2.44E-31	0.579	0.184	0.076	4.23E-27	Neu C3d Isg15	Casp8

5.18E-31	0.607	0.242	0.121	9.00E-27	Neu C3d Isg15	Casp1
5.52E-31	0.605	0.261	0.131	9.59E-27	Neu C3d Isg15	Irf5
3.44E-30	0.535	0.838	0.815	5.97E-26	Neu C3d Isg15	Atp2b1
3.86E-30	0.500	0.899	0.906	6.71E-26	Neu C3d Isg15	Rab8b
6.99E-30	0.592	0.903	0.886	1.21E-25	Neu C3d Isg15	Pde4b
7.14E-30	0.579	0.750	0.716	1.24E-25	Neu C3d Isg15	Snx10
2.94E-29	0.801	0.432	0.301	5.12E-25	Neu C3d Isg15	Mthfs
3.04E-29	0.624	0.220	0.104	5.28E-25	Neu C3d Isg15	Il2rg
6.30E-29	0.620	0.509	0.380	1.09E-24	Neu C3d Isg15	Abr
1.08E-28	0.752	0.323	0.185	1.88E-24	Neu C3d Isg15	Jaml
5.69E-28	0.573	0.260	0.132	9.89E-24	Neu C3d Isg15	N4bp2
7.82E-28	0.587	0.355	0.216	1.36E-23	Neu C3d Isg15	Plgrkt
9.81E-28	0.578	0.924	0.950	1.70E-23	Neu C3d Isg15	Nfkbia
1.28E-27	0.459	0.906	0.902	2.23E-23	Neu C3d Isg15	Spag9
1.46E-27	0.357	0.119	0.039	2.54E-23	Neu C3d Isg15	Clec4a3
1.48E-27	0.697	0.539	0.459	2.57E-23	Neu C3d Isg15	Shisa5
2.07E-27	0.472	0.828	0.823	3.60E-23	Neu C3d Isg15	Lsp1
2.09E-27	0.434	0.884	0.888	3.64E-23	Neu C3d Isg15	Pnrc1
3.39E-27	0.732	0.707	0.609	5.88E-23	Neu C3d Isg15	Alcam
5.53E-27	0.620	0.762	0.743	9.60E-23	Neu C3d Isg15	Susd6
5.75E-27	0.946	0.390	0.282	9.98E-23	Neu C3d Isg15	Samd9l
6.65E-27	0.618	0.643	0.547	1.16E-22	Neu C3d Isg15	Aff1
7.92E-27	0.420	0.167	0.069	1.38E-22	Neu C3d Isg15	Gm36161
9.76E-27	1.051	0.191	0.088	1.69E-22	Neu C3d Isg15	AW112010
1.58E-26	0.570	0.298	0.167	2.75E-22	Neu C3d Isg15	4833407H14Rik
2.57E-26	0.532	0.826	0.823	4.47E-22	Neu C3d Isg15	Elmo1
5.09E-26	1.359	0.556	0.482	8.84E-22	Neu C3d Isg15	Tnf
1.49E-25	0.896	0.395	0.290	2.59E-21	Neu C3d Isg15	Pnp
1.69E-25	0.387	0.909	0.904	2.93E-21	Neu C3d Isg15	Lmnbl
2.93E-25	0.664	0.322	0.194	5.08E-21	Neu C3d Isg15	Parp8
2.95E-25	0.644	0.241	0.131	5.12E-21	Neu C3d Isg15	Znfx1
3.26E-25	0.673	0.946	0.961	5.67E-21	Neu C3d Isg15	Il1r2
4.01E-25	0.503	0.683	0.585	6.96E-21	Neu C3d Isg15	Adgre5
7.59E-25	0.505	0.928	0.964	1.32E-20	Neu C3d Isg15	Msrbl
1.06E-24	0.621	0.639	0.567	1.83E-20	Neu C3d Isg15	Cytip
1.08E-24	0.584	0.247	0.138	1.88E-20	Neu C3d Isg15	Ogfr
1.30E-24	0.449	0.919	0.929	2.26E-20	Neu C3d Isg15	Btg2
1.71E-24	0.841	0.242	0.126	2.98E-20	Neu C3d Isg15	Gm43661
1.76E-24	0.553	0.256	0.142	3.06E-20	Neu C3d Isg15	Tdrd7
1.93E-24	0.438	0.834	0.826	3.36E-20	Neu C3d Isg15	Retreg1
3.15E-24	0.822	0.573	0.487	5.48E-20	Neu C3d Isg15	Dusp5
3.40E-24	0.412	0.836	0.842	5.90E-20	Neu C3d Isg15	Skap2
3.42E-24	0.679	0.438	0.332	5.93E-20	Neu C3d Isg15	D17Wsu92e
3.45E-24	0.684	0.322	0.210	5.99E-20	Neu C3d Isg15	1600014C10Rik
1.26E-23	1.458	0.386	0.265	2.19E-19	Neu C3d Isg15	Il1a
2.53E-23	0.561	0.243	0.138	4.39E-19	Neu C3d Isg15	Helz2
3.90E-23	0.536	0.280	0.158	6.77E-19	Neu C3d Isg15	Gm31718
4.04E-23	0.580	0.619	0.582	7.02E-19	Neu C3d Isg15	Ptpn6
8.36E-23	0.776	0.312	0.186	1.45E-18	Neu C3d Isg15	Slc38a1
8.79E-23	0.633	0.552	0.466	1.53E-18	Neu C3d Isg15	Slc3a2
1.20E-22	0.346	0.115	0.041	2.09E-18	Neu C3d Isg15	D030028A08Rik
1.28E-22	0.675	0.690	0.668	2.22E-18	Neu C3d Isg15	Smox
2.70E-22	0.425	0.893	0.881	4.69E-18	Neu C3d Isg15	Birc3
5.66E-22	0.569	0.768	0.773	9.83E-18	Neu C3d Isg15	Cxcr2
1.05E-21	0.257	0.946	0.966	1.82E-17	Neu C3d Isg15	Gabarap
1.07E-21	0.722	0.645	0.600	1.85E-17	Neu C3d Isg15	Cd80
1.12E-21	0.563	0.302	0.192	1.94E-17	Neu C3d Isg15	Mthfsl
1.13E-21	1.106	0.554	0.485	1.97E-17	Neu C3d Isg15	mt-Nd2
1.75E-21	0.875	0.547	0.474	3.04E-17	Neu C3d Isg15	Dapp1
2.80E-21	0.532	0.694	0.696	4.87E-17	Neu C3d Isg15	Cox17
4.14E-21	0.663	0.286	0.170	7.19E-17	Neu C3d Isg15	Egr3
4.58E-21	0.543	0.283	0.167	7.96E-17	Neu C3d Isg15	Gngt2
5.92E-21	0.341	0.124	0.050	1.03E-16	Neu C3d Isg15	Uba7
7.83E-21	0.280	0.126	0.050	1.36E-16	Neu C3d Isg15	Clec4a1

8.27E-21	0.771	0.438	0.341	1.44E-16	Neu C3d Isg15	Ascc3
8.70E-21	0.460	0.742	0.706	1.51E-16	Neu C3d Isg15	Ier5
1.14E-20	0.300	0.109	0.040	1.98E-16	Neu C3d Isg15	Gm26885
1.37E-20	0.536	0.413	0.281	2.38E-16	Neu C3d Isg15	Gm5150
1.41E-20	0.759	0.632	0.591	2.44E-16	Neu C3d Isg15	Mirt1
1.51E-20	0.707	0.316	0.200	2.62E-16	Neu C3d Isg15	Rgs2
2.07E-20	0.540	0.303	0.189	3.60E-16	Neu C3d Isg15	Fcgr2b
3.13E-20	0.740	0.387	0.282	5.44E-16	Neu C3d Isg15	Lpp
5.44E-20	0.439	0.246	0.141	9.46E-16	Neu C3d Isg15	B9d2
9.50E-20	1.252	0.506	0.394	1.65E-15	Neu C3d Isg15	Ccl4
1.01E-19	0.467	0.211	0.112	1.76E-15	Neu C3d Isg15	Gm37558
1.04E-19	0.345	0.824	0.836	1.80E-15	Neu C3d Isg15	Msn
1.19E-19	0.414	0.939	0.943	2.07E-15	Neu C3d Isg15	Lyn
1.64E-19	1.227	0.493	0.431	2.84E-15	Neu C3d Isg15	Upp1
1.73E-19	0.414	0.199	0.101	3.01E-15	Neu C3d Isg15	Slc9a9
2.05E-19	0.395	0.797	0.776	3.56E-15	Neu C3d Isg15	Erbin
2.21E-19	0.323	0.117	0.047	3.84E-15	Neu C3d Isg15	Egr2
2.77E-19	0.748	0.688	0.692	4.81E-15	Neu C3d Isg15	Braf
3.20E-19	0.638	0.303	0.203	5.56E-15	Neu C3d Isg15	Zcchc2
3.30E-19	0.601	0.563	0.506	5.73E-15	Neu C3d Isg15	Cd300a
3.46E-19	0.691	0.241	0.133	6.00E-15	Neu C3d Isg15	Hivep2
5.92E-19	0.525	0.466	0.375	1.03E-14	Neu C3d Isg15	Gm2a
8.49E-19	0.504	0.707	0.719	1.47E-14	Neu C3d Isg15	Ppp1r2
1.23E-18	0.442	0.191	0.101	2.13E-14	Neu C3d Isg15	Trim26
1.40E-18	1.146	0.272	0.175	2.43E-14	Neu C3d Isg15	F3
1.48E-18	0.418	0.195	0.103	2.58E-14	Neu C3d Isg15	Rasip1
1.79E-18	0.564	0.342	0.234	3.11E-14	Neu C3d Isg15	1600020E01Rik
4.73E-18	0.479	0.230	0.134	8.22E-14	Neu C3d Isg15	Igha
5.17E-18	0.549	0.337	0.243	8.98E-14	Neu C3d Isg15	Rnf114
1.29E-17	0.446	0.594	0.521	2.25E-13	Neu C3d Isg15	Gm44292
1.50E-17	0.393	0.164	0.083	2.60E-13	Neu C3d Isg15	Trim56
1.68E-17	0.615	0.541	0.461	2.91E-13	Neu C3d Isg15	Gpr132
2.83E-17	0.506	0.149	0.071	4.91E-13	Neu C3d Isg15	Cdk14
2.84E-17	0.475	0.729	0.774	4.94E-13	Neu C3d Isg15	Card19
3.62E-17	0.955	0.760	0.815	6.29E-13	Neu C3d Isg15	mt-Cytb
4.85E-17	0.469	0.659	0.664	8.42E-13	Neu C3d Isg15	Fcgr3
5.11E-17	0.341	0.853	0.843	8.87E-13	Neu C3d Isg15	Ubb
5.97E-17	0.465	0.136	0.063	1.04E-12	Neu C3d Isg15	Stk38l
6.27E-17	0.418	0.876	0.915	1.09E-12	Neu C3d Isg15	Lyst
8.14E-17	0.650	0.422	0.359	1.41E-12	Neu C3d Isg15	Tor1aip1
8.72E-17	0.450	0.538	0.463	1.51E-12	Neu C3d Isg15	Il10ra
1.10E-16	0.467	0.403	0.289	1.91E-12	Neu C3d Isg15	Ptgs2os2
1.33E-16	0.917	0.677	0.701	2.30E-12	Neu C3d Isg15	mt-Nd4
1.44E-16	0.590	0.469	0.423	2.50E-12	Neu C3d Isg15	Unc93b1
1.46E-16	0.421	0.715	0.742	2.54E-12	Neu C3d Isg15	Chmp4b
2.88E-16	0.301	0.104	0.043	5.01E-12	Neu C3d Isg15	Gm37747
4.97E-16	0.442	0.858	0.900	8.64E-12	Neu C3d Isg15	Ncf1
5.52E-16	0.595	0.614	0.583	9.58E-12	Neu C3d Isg15	Atrnl1
9.25E-16	0.393	0.155	0.319	1.61E-11	Neu C3d Isg15	Rps6ka2
9.65E-16	0.533	0.452	0.392	1.68E-11	Neu C3d Isg15	Cd82
1.51E-15	0.596	0.583	0.558	2.62E-11	Neu C3d Isg15	Plk3
1.54E-15	0.572	0.352	0.265	2.67E-11	Neu C3d Isg15	Trpm2
1.83E-15	0.503	0.403	0.300	3.19E-11	Neu C3d Isg15	Maff
2.15E-15	0.528	0.141	0.070	3.73E-11	Neu C3d Isg15	Tns3
2.47E-15	0.319	0.828	0.856	4.29E-11	Neu C3d Isg15	Rabgef1
2.48E-15	0.503	0.720	0.748	4.31E-11	Neu C3d Isg15	Ankrd44
2.53E-15	0.370	0.705	0.713	4.40E-11	Neu C3d Isg15	Themis2
2.69E-15	0.415	0.687	0.683	4.67E-11	Neu C3d Isg15	Pilra
2.97E-15	0.375	0.838	0.859	5.16E-11	Neu C3d Isg15	Lilr4b
3.01E-15	0.376	0.923	0.966	5.24E-11	Neu C3d Isg15	Dennd4a
3.40E-15	0.549	0.620	0.596	5.91E-11	Neu C3d Isg15	Hspa5
3.47E-15	0.588	0.283	0.197	6.02E-11	Neu C3d Isg15	Slc31a1
3.51E-15	0.354	0.931	0.958	6.10E-11	Neu C3d Isg15	Fxyd5
3.61E-15	0.277	0.831	0.821	6.28E-11	Neu C3d Isg15	Kdm6b

4.20E-15	0.546	0.613	0.611	7.29E-11	Neu C3d Isg15	Nsd3
5.05E-15	0.637	0.431	0.368	8.77E-11	Neu C3d Isg15	Mycbp2
6.29E-15	0.758	0.186	0.109	1.09E-10	Neu C3d Isg15	Alpk1
1.12E-14	0.326	0.161	0.083	1.95E-10	Neu C3d Isg15	Mlit6
1.20E-14	0.513	0.519	0.466	2.09E-10	Neu C3d Isg15	Per1
2.17E-14	0.257	0.104	0.045	3.76E-10	Neu C3d Isg15	CT030665.2
2.27E-14	0.712	0.322	0.236	3.94E-10	Neu C3d Isg15	Bbx
2.29E-14	0.582	0.255	0.175	3.98E-10	Neu C3d Isg15	Ripk1
2.65E-14	0.439	0.226	0.136	4.61E-10	Neu C3d Isg15	Mitf
2.88E-14	0.511	0.414	0.337	5.00E-10	Neu C3d Isg15	Ppt1
2.96E-14	0.802	0.567	0.547	5.14E-10	Neu C3d Isg15	Runx1
3.41E-14	0.317	0.790	0.712	5.92E-10	Neu C3d Isg15	Nlrp3
3.88E-14	0.429	0.222	0.138	6.74E-10	Neu C3d Isg15	Gm37498
7.19E-14	0.328	0.130	0.065	1.25E-09	Neu C3d Isg15	Hist1h2be
8.99E-14	0.519	0.589	0.553	1.56E-09	Neu C3d Isg15	Cd300ld
9.00E-14	0.614	0.704	0.718	1.56E-09	Neu C3d Isg15	Cdk2ap2
1.10E-13	0.532	0.602	0.598	1.91E-09	Neu C3d Isg15	Gna13
1.14E-13	0.420	0.197	0.121	1.99E-09	Neu C3d Isg15	Adar
1.40E-13	0.667	0.456	0.417	2.44E-09	Neu C3d Isg15	Usp25
2.18E-13	0.512	0.360	0.283	3.79E-09	Neu C3d Isg15	Mgat4a
2.42E-13	0.441	0.632	0.621	4.20E-09	Neu C3d Isg15	Tgoln1
2.64E-13	0.333	0.846	0.881	4.58E-09	Neu C3d Isg15	Ccr1
2.70E-13	0.566	0.316	0.236	4.69E-09	Neu C3d Isg15	Arrdc4
3.54E-13	0.558	0.241	0.159	6.15E-09	Neu C3d Isg15	Ston2
6.20E-13	0.562	0.347	0.286	1.08E-08	Neu C3d Isg15	Rap2c
8.49E-13	0.588	0.629	0.657	1.47E-08	Neu C3d Isg15	Tnrc6b
1.15E-12	0.483	0.650	0.663	2.00E-08	Neu C3d Isg15	Rab20
1.23E-12	0.608	0.416	0.327	2.14E-08	Neu C3d Isg15	Dusp2
1.26E-12	0.372	0.167	0.095	2.20E-08	Neu C3d Isg15	Adgre1
1.27E-12	0.723	0.331	0.251	2.20E-08	Neu C3d Isg15	Plk2
1.58E-12	0.297	0.145	0.076	2.75E-08	Neu C3d Isg15	Gm26535
1.73E-12	0.433	0.584	0.544	3.01E-08	Neu C3d Isg15	Fas
2.03E-12	0.278	0.117	0.059	3.53E-08	Neu C3d Isg15	Hsh2d
2.62E-12	0.288	0.743	0.777	4.55E-08	Neu C3d Isg15	Grb2
3.17E-12	0.377	0.581	0.506	5.51E-08	Neu C3d Isg15	Sirpb1b
3.59E-12	0.499	0.221	0.149	6.23E-08	Neu C3d Isg15	Inpp1
4.45E-12	0.311	0.121	0.063	7.74E-08	Neu C3d Isg15	Daxx
7.86E-12	0.348	0.814	0.856	1.36E-07	Neu C3d Isg15	Cd300lf
1.05E-11	0.571	0.643	0.666	1.82E-07	Neu C3d Isg15	Vav3
1.20E-11	0.625	0.335	0.264	2.09E-07	Neu C3d Isg15	Cdc42ep3
1.32E-11	0.698	0.576	0.593	2.28E-07	Neu C3d Isg15	C3
1.35E-11	0.441	0.422	0.354	2.34E-07	Neu C3d Isg15	Cd300c2
1.40E-11	0.551	0.200	0.127	2.43E-07	Neu C3d Isg15	Thap6
1.43E-11	0.475	0.292	0.224	2.49E-07	Neu C3d Isg15	Jpt1
1.43E-11	0.509	0.527	0.510	2.49E-07	Neu C3d Isg15	Itgal
1.53E-11	0.498	0.714	0.733	2.66E-07	Neu C3d Isg15	Tra2a
1.67E-11	0.440	0.290	0.210	2.90E-07	Neu C3d Isg15	5430427O19Rik
1.87E-11	0.386	0.707	0.738	3.24E-07	Neu C3d Isg15	Arih2
2.30E-11	0.408	0.612	0.574	4.00E-07	Neu C3d Isg15	Fnip1
2.30E-11	0.488	0.247	0.173	4.00E-07	Neu C3d Isg15	Kat2b
2.78E-11	0.419	0.745	0.766	4.83E-07	Neu C3d Isg15	Resf1
3.71E-11	0.341	0.829	0.902	6.45E-07	Neu C3d Isg15	Sorl1
3.80E-11	0.450	0.230	0.154	6.60E-07	Neu C3d Isg15	Impact
4.08E-11	0.600	0.217	0.146	7.09E-07	Neu C3d Isg15	Tec
4.74E-11	0.310	0.774	0.799	8.24E-07	Neu C3d Isg15	Sema4d
5.75E-11	0.271	0.794	0.823	9.99E-07	Neu C3d Isg15	Etf1
6.28E-11	0.411	0.255	0.175	1.09E-06	Neu C3d Isg15	4732465J04Rik
8.02E-11	0.484	0.790	0.807	1.39E-06	Neu C3d Isg15	Fos
8.51E-11	0.422	0.607	0.627	1.48E-06	Neu C3d Isg15	Sirpa
1.36E-10	0.657	0.318	0.244	2.37E-06	Neu C3d Isg15	Hspa4l
1.71E-10	0.481	0.443	0.371	2.97E-06	Neu C3d Isg15	Tspan13
2.95E-10	0.385	0.205	0.134	5.13E-06	Neu C3d Isg15	Bcor
3.46E-10	0.529	0.232	0.163	6.01E-06	Neu C3d Isg15	mt-Nd3
5.15E-10	0.613	0.360	0.283	8.94E-06	Neu C3d Isg15	Pde7b

6.05E-10	0.314	0.824	0.814	1.05E-05	Neu C3d Isg15	Zeb2
6.19E-10	0.314	0.885	0.883	1.07E-05	Neu C3d Isg15	Sifn2
7.38E-10	0.476	0.383	0.318	1.28E-05	Neu C3d Isg15	Adam17
7.58E-10	0.358	0.368	0.288	1.32E-05	Neu C3d Isg15	Gla
9.80E-10	0.270	0.805	0.856	1.70E-05	Neu C3d Isg15	Zfand3
1.01E-09	0.412	0.750	0.783	1.75E-05	Neu C3d Isg15	Mpp7
1.21E-09	0.393	0.383	0.309	2.10E-05	Neu C3d Isg15	Mefv
1.65E-09	0.384	0.591	0.572	2.86E-05	Neu C3d Isg15	Txnrd1
1.79E-09	0.331	0.191	0.124	3.11E-05	Neu C3d Isg15	Trem14
2.11E-09	0.855	0.164	0.104	3.66E-05	Neu C3d Isg15	Fchsd2
3.81E-09	0.352	0.100	0.054	6.62E-05	Neu C3d Isg15	Cish
3.82E-09	0.283	0.149	0.089	6.64E-05	Neu C3d Isg15	Gm39321
4.17E-09	0.398	0.206	0.145	7.24E-05	Neu C3d Isg15	Rgs3
4.66E-09	0.492	0.385	0.356	8.10E-05	Neu C3d Isg15	Psma3
4.78E-09	0.406	0.201	0.136	8.31E-05	Neu C3d Isg15	Apobec1
6.56E-09	0.514	0.104	0.056	1.14E-04	Neu C3d Isg15	Mir155hg
7.64E-09	0.257	0.101	0.055	1.33E-04	Neu C3d Isg15	Gm38377
7.77E-09	0.485	0.422	0.372	1.35E-04	Neu C3d Isg15	Rilpl2
9.59E-09	0.321	0.218	0.154	1.67E-04	Neu C3d Isg15	Nuak2
1.08E-08	0.435	0.744	0.786	1.88E-04	Neu C3d Isg15	Ankrd33b
1.17E-08	0.605	0.352	0.300	2.03E-04	Neu C3d Isg15	Cdc42ep2
1.36E-08	0.518	0.321	0.244	2.36E-04	Neu C3d Isg15	Gm20186
1.62E-08	0.333	0.780	0.858	2.82E-04	Neu C3d Isg15	Fam49b
1.99E-08	0.461	0.122	0.073	3.46E-04	Neu C3d Isg15	Cped1
2.10E-08	0.283	0.804	0.841	3.64E-04	Neu C3d Isg15	Sat1
2.14E-08	0.307	0.176	0.120	3.72E-04	Neu C3d Isg15	Hist2h2aa1
3.24E-08	0.512	0.488	0.492	5.64E-04	Neu C3d Isg15	Gm20388
4.54E-08	0.288	0.715	0.763	7.88E-04	Neu C3d Isg15	Rhog
4.80E-08	0.415	0.659	0.706	8.34E-04	Neu C3d Isg15	March7
4.99E-08	0.341	0.753	0.826	8.67E-04	Neu C3d Isg15	Syk
5.95E-08	0.260	0.121	0.074	1.03E-03	Neu C3d Isg15	Mov10
6.98E-08	0.402	0.301	0.249	1.21E-03	Neu C3d Isg15	Sft2d2
7.01E-08	0.402	0.260	0.207	1.22E-03	Neu C3d Isg15	Gm39556
7.11E-08	0.690	0.411	0.377	1.23E-03	Neu C3d Isg15	Rflf
7.47E-08	0.348	0.704	0.761	1.30E-03	Neu C3d Isg15	Ptpn1
8.20E-08	0.522	0.393	0.370	1.42E-03	Neu C3d Isg15	Tmem243
9.44E-08	0.627	0.300	0.247	1.64E-03	Neu C3d Isg15	Stat4
1.10E-07	0.553	0.403	0.391	1.91E-03	Neu C3d Isg15	Ptpn18
1.43E-07	0.582	0.395	0.354	2.48E-03	Neu C3d Isg15	Arhgef3
1.48E-07	0.318	0.909	0.950	2.57E-03	Neu C3d Isg15	Clec4e
1.66E-07	0.395	0.213	0.159	2.89E-03	Neu C3d Isg15	Tfeb
1.82E-07	0.273	0.759	0.822	3.17E-03	Neu C3d Isg15	Tax1bp1
2.03E-07	0.265	0.710	0.748	3.53E-03	Neu C3d Isg15	Fyb
2.04E-07	0.349	0.342	0.295	3.55E-03	Neu C3d Isg15	Creg1
2.86E-07	0.548	0.514	0.488	4.97E-03	Neu C3d Isg15	Socs3
3.10E-07	0.459	0.276	0.220	5.38E-03	Neu C3d Isg15	Pcgf5
4.57E-07	0.885	0.303	0.255	7.94E-03	Neu C3d Isg15	Homer1
4.61E-07	0.452	0.362	0.332	8.00E-03	Neu C3d Isg15	Gripap1
4.76E-07	0.410	0.387	0.353	8.28E-03	Neu C3d Isg15	Irf2bp2
5.57E-07	0.313	0.267	0.211	9.67E-03	Neu C3d Isg15	Rara
6.09E-07	0.339	0.734	0.752	1.06E-02	Neu C3d Isg15	Ell2
7.79E-07	0.272	0.142	0.093	1.35E-02	Neu C3d Isg15	Ilf3
1.06E-06	0.287	0.682	0.752	1.84E-02	Neu C3d Isg15	Jak1
1.17E-06	0.664	0.541	0.563	2.03E-02	Neu C3d Isg15	mt-Nd1
1.20E-06	0.339	0.518	0.486	2.08E-02	Neu C3d Isg15	Tgif1
1.21E-06	0.452	0.330	0.293	2.10E-02	Neu C3d Isg15	N4bp211
1.56E-06	0.283	0.101	0.063	2.71E-02	Neu C3d Isg15	Casp7
1.61E-06	0.295	0.749	0.788	2.80E-02	Neu C3d Isg15	Btbd9
1.73E-06	0.517	0.220	0.163	3.00E-02	Neu C3d Isg15	Mreg
1.81E-06	0.354	0.182	0.127	3.14E-02	Neu C3d Isg15	Dock4
2.00E-06	0.409	0.587	0.605	3.47E-02	Neu C3d Isg15	Lrrc8d
2.10E-06	0.340	0.597	0.607	3.65E-02	Neu C3d Isg15	Fem1c
2.31E-06	0.425	0.770	0.864	4.02E-02	Neu C3d Isg15	Baz2b
2.61E-06	0.319	0.145	0.098	4.53E-02	Neu C3d Isg15	Otulinl

2.78E-06	0.396	0.418	0.386	4.84E-02	Neu C3d Isg15	Il13ra1
3.05E-06	0.339	0.461	0.428	5.30E-02	Neu C3d Isg15	Nfkbie
3.12E-06	0.422	0.281	0.237	5.42E-02	Neu C3d Isg15	Tut4
3.54E-06	0.411	0.518	0.539	6.15E-02	Neu C3d Isg15	Atp6v1a
4.20E-06	0.328	0.497	0.506	7.29E-02	Neu C3d Isg15	Hnrrph2
4.35E-06	0.590	0.328	0.299	7.55E-02	Neu C3d Isg15	Cwc25
5.11E-06	0.315	0.142	0.101	8.88E-02	Neu C3d Isg15	Armc3
5.17E-06	0.257	0.682	0.747	8.99E-02	Neu C3d Isg15	Atp6v0d1
5.23E-06	0.342	0.673	0.715	9.08E-02	Neu C3d Isg15	Nup98
5.51E-06	0.463	0.221	0.173	9.58E-02	Neu C3d Isg15	Osgin1
5.59E-06	0.416	0.318	0.287	9.71E-02	Neu C3d Isg15	Gatad2a
5.81E-06	0.652	0.619	0.686	1.01E-01	Neu C3d Isg15	Wnk1
6.92E-06	0.513	0.454	0.464	1.20E-01	Neu C3d Isg15	Nr3c1
8.90E-06	0.368	0.242	0.198	1.55E-01	Neu C3d Isg15	Pik3r1
9.87E-06	0.315	0.563	0.580	1.71E-01	Neu C3d Isg15	Arf4
1.04E-05	0.334	0.713	0.783	1.80E-01	Neu C3d Isg15	lfrd1
1.06E-05	0.562	0.285	0.254	1.83E-01	Neu C3d Isg15	Slc40a1
1.08E-05	0.260	0.149	0.102	1.88E-01	Neu C3d Isg15	St8sia4
1.40E-05	0.792	0.624	0.675	2.44E-01	Neu C3d Isg15	Sod2
1.48E-05	0.327	0.144	0.101	2.57E-01	Neu C3d Isg15	Pdcd1lg2
1.52E-05	0.411	0.261	0.226	2.64E-01	Neu C3d Isg15	Taf7
1.61E-05	0.755	0.511	0.500	2.79E-01	Neu C3d Isg15	Ccl3
1.83E-05	0.319	0.216	0.170	3.18E-01	Neu C3d Isg15	Ddit3
1.93E-05	0.275	0.149	0.108	3.35E-01	Neu C3d Isg15	Sh3bp1
2.09E-05	0.310	0.225	0.183	3.62E-01	Neu C3d Isg15	Cisd2
2.18E-05	0.281	0.142	0.102	3.78E-01	Neu C3d Isg15	Gm49368
2.24E-05	0.363	0.351	0.311	3.89E-01	Neu C3d Isg15	Sgpl1
2.41E-05	0.478	0.336	0.318	4.18E-01	Neu C3d Isg15	Tmem131l
2.60E-05	0.576	0.266	0.237	4.52E-01	Neu C3d Isg15	Hk1
2.66E-05	0.313	0.181	0.138	4.63E-01	Neu C3d Isg15	P2ry13
2.67E-05	0.286	0.498	0.515	4.63E-01	Neu C3d Isg15	Il10rb
2.89E-05	0.406	0.230	0.190	5.02E-01	Neu C3d Isg15	Ing3
3.44E-05	0.256	0.794	0.825	5.98E-01	Neu C3d Isg15	Tnfaip3
3.70E-05	0.380	0.241	0.203	6.43E-01	Neu C3d Isg15	Rest
4.58E-05	0.290	0.609	0.667	7.96E-01	Neu C3d Isg15	Kras
4.74E-05	0.255	0.196	0.150	8.23E-01	Neu C3d Isg15	Abcg1
4.86E-05	0.458	0.350	0.344	8.44E-01	Neu C3d Isg15	Clec5a
5.41E-05	0.438	0.387	0.396	9.40E-01	Neu C3d Isg15	Npc2
6.17E-05	0.409	0.466	0.486	1.00E+00	Neu C3d Isg15	Tnrc18
6.45E-05	0.315	0.141	0.104	1.00E+00	Neu C3d Isg15	Snap29
6.49E-05	0.276	0.126	0.089	1.00E+00	Neu C3d Isg15	Pla2g4a
6.64E-05	0.322	0.640	0.714	1.00E+00	Neu C3d Isg15	Celf2
6.96E-05	0.413	0.211	0.176	1.00E+00	Neu C3d Isg15	Tmem123
7.79E-05	0.318	0.320	0.279	1.00E+00	Neu C3d Isg15	St3gal6
8.05E-05	0.281	0.335	0.289	1.00E+00	Neu C3d Isg15	Plekhh3
8.75E-05	0.342	0.814	0.890	1.00E+00	Neu C3d Isg15	Ndel1
9.59E-05	0.312	0.293	0.251	1.00E+00	Neu C3d Isg15	Lncpint
9.60E-05	0.269	0.290	0.245	1.00E+00	Neu C3d Isg15	Gpr35
1.10E-04	0.365	0.217	0.185	1.00E+00	Neu C3d Isg15	Ankfy1
1.28E-04	0.267	0.135	0.096	1.00E+00	Neu C3d Isg15	Mrps28
1.33E-04	0.550	0.343	0.337	1.00E+00	Neu C3d Isg15	Atxn711
1.35E-04	0.319	0.604	0.670	1.00E+00	Neu C3d Isg15	Bri3
1.48E-04	0.297	0.815	0.846	1.00E+00	Neu C3d Isg15	Taldo1
1.49E-04	0.292	0.416	0.548	1.00E+00	Neu C3d Isg15	B230303A05Rik
1.80E-04	0.367	0.380	0.386	1.00E+00	Neu C3d Isg15	Ccdc88b
1.87E-04	0.262	0.131	0.096	1.00E+00	Neu C3d Isg15	Scnn1a
2.15E-04	0.306	0.233	0.200	1.00E+00	Neu C3d Isg15	Lilra6
2.25E-04	0.256	0.396	0.366	1.00E+00	Neu C3d Isg15	Metrl
2.42E-04	0.287	0.150	0.112	1.00E+00	Neu C3d Isg15	Slc15a2
2.45E-04	0.321	0.323	0.301	1.00E+00	Neu C3d Isg15	Napa
2.60E-04	0.445	0.285	0.262	1.00E+00	Neu C3d Isg15	Tgfb1
2.79E-04	0.369	0.307	0.278	1.00E+00	Neu C3d Isg15	Myo1c
2.93E-04	0.381	0.292	0.275	1.00E+00	Neu C3d Isg15	Rnf167
3.20E-04	0.408	0.231	0.200	1.00E+00	Neu C3d Isg15	Denr

3.26E-04	0.401	0.582	0.625	1.00E+00	Neu C3d Isg15	Txnip
4.06E-04	0.471	0.528	0.575	1.00E+00	Neu C3d Isg15	Gnaq
4.40E-04	0.300	0.355	0.339	1.00E+00	Neu C3d Isg15	Ptpn2
5.10E-04	0.531	0.276	0.256	1.00E+00	Neu C3d Isg15	Map4
5.16E-04	0.431	0.235	0.205	1.00E+00	Neu C3d Isg15	Ralgds
5.20E-04	0.365	0.417	0.432	1.00E+00	Neu C3d Isg15	Sec24b
5.59E-04	0.374	0.408	0.382	1.00E+00	Neu C3d Isg15	Arhgap31
5.98E-04	0.355	0.278	0.254	1.00E+00	Neu C3d Isg15	Apaf1
6.13E-04	0.269	0.191	0.156	1.00E+00	Neu C3d Isg15	Ttc39b
6.60E-04	0.453	0.554	0.597	1.00E+00	Neu C3d Isg15	Sqstm1
6.82E-04	0.317	0.167	0.138	1.00E+00	Neu C3d Isg15	Idnk
7.85E-04	0.254	0.407	0.395	1.00E+00	Neu C3d Isg15	Slc2a6
8.29E-04	0.447	0.194	0.161	1.00E+00	Neu C3d Isg15	Hk2
8.31E-04	0.292	0.372	0.370	1.00E+00	Neu C3d Isg15	Zc3h7a
8.40E-04	0.261	0.579	0.639	1.00E+00	Neu C3d Isg15	Hcls1
1.08E-03	0.390	0.371	0.357	1.00E+00	Neu C3d Isg15	Tlr4
1.09E-03	0.420	0.245	0.227	1.00E+00	Neu C3d Isg15	C130026I21Rik
1.17E-03	0.277	0.348	0.333	1.00E+00	Neu C3d Isg15	Pik3cd
1.55E-03	0.493	0.226	0.199	1.00E+00	Neu C3d Isg15	Pak1
1.98E-03	0.298	0.266	0.240	1.00E+00	Neu C3d Isg15	Gm37084
2.15E-03	0.266	0.110	0.084	1.00E+00	Neu C3d Isg15	mt-Atp8
2.26E-03	0.493	0.366	0.379	1.00E+00	Neu C3d Isg15	Bach1
2.56E-03	0.270	0.589	0.646	1.00E+00	Neu C3d Isg15	Chd2
2.80E-03	0.334	0.438	0.478	1.00E+00	Neu C3d Isg15	Supt4a
2.81E-03	0.300	0.477	0.525	1.00E+00	Neu C3d Isg15	Fam32a
2.87E-03	0.322	0.286	0.269	1.00E+00	Neu C3d Isg15	1600010M07Rik
3.06E-03	0.393	0.238	0.209	1.00E+00	Neu C3d Isg15	Maml3
3.24E-03	0.286	0.292	0.276	1.00E+00	Neu C3d Isg15	Arid5a
3.33E-03	0.313	0.257	0.238	1.00E+00	Neu C3d Isg15	Gm34084
3.53E-03	0.338	0.436	0.458	1.00E+00	Neu C3d Isg15	Znrf1
3.62E-03	0.264	0.195	0.168	1.00E+00	Neu C3d Isg15	Birc2
4.47E-03	0.270	0.698	0.763	1.00E+00	Neu C3d Isg15	Tiparp
4.57E-03	0.331	0.489	0.543	1.00E+00	Neu C3d Isg15	Siglece
4.72E-03	0.389	0.300	0.279	1.00E+00	Neu C3d Isg15	Fosb
5.15E-03	0.322	0.660	0.765	1.00E+00	Neu C3d Isg15	Ccnd3
5.72E-03	0.308	0.412	0.437	1.00E+00	Neu C3d Isg15	Myd88
6.04E-03	0.289	0.210	0.185	1.00E+00	Neu C3d Isg15	Acer3
6.08E-03	0.276	0.463	0.510	1.00E+00	Neu C3d Isg15	Rab8a
6.22E-03	0.394	0.526	0.564	1.00E+00	Neu C3d Isg15	Gcnt2
7.25E-03	0.305	0.442	0.472	1.00E+00	Neu C3d Isg15	Lilrb4a
7.25E-03	0.291	0.170	0.147	1.00E+00	Neu C3d Isg15	Zfp710
7.66E-03	0.280	0.122	0.098	1.00E+00	Neu C3d Isg15	Bclaf3
8.22E-03	0.327	0.156	0.132	1.00E+00	Neu C3d Isg15	B130021K23Rik
8.59E-03	0.251	0.246	0.226	1.00E+00	Neu C3d Isg15	Fuca2