

gene_symbol_Sig	scores	pval_adj	cluster_rank	experiment_leiden_cluster	exp_cluster_names	source	p_value	term_name	leiden_cluster_name
RPL1	9.217477798	2.63E-17	4	Depletion_0	NA	NA	NA	NA	Protein Synthesis
THAPSDRAFT_24761	9.421474457	4.49E-18	3	Depletion_0	NA	NA	NA	NA	Protein Synthesis
THAPSDRAFT_25299	6.292229176	7.29E-08	5	Depletion_0	Depletion_0_5	GO:MF	0.049983455	Molybdopterin cofactor binding	Protein Synthesis
THAPSDRAFT_37880	13.22831726	3.65E-36	1	Depletion_0	NA	NA	NA	NA	Protein Synthesis
THAPSDRAFT_41829	12.8307991	3.34E-34	2	Depletion_0	NA	NA	NA	NA	Protein Synthesis
DES11	7.79526186	3.24E-12	12	Depletion_1	NA	NA	NA	NA	C & N Redistribution
GLNN	6.486077309	2.43E-08	20	Depletion_1	Depletion_1_38	KEGG	1.68E-12	Nitrogen metabolism	C & N Redistribution
glsF	8.006630898	7.14E-13	10	Depletion_1	Depletion_1_38	GO:BP	0.005015128	Ammonia assimilation cycle	C & N Redistribution
glsF	8.006630898	7.14E-13	10	Depletion_1	Depletion_1_38	KEGG	1.68E-12	Nitrogen metabolism	C & N Redistribution
NIR_1	7.800740719	3.24E-12	11	Depletion_1	Depletion_1_38	GO:MF	0.000132493	Oxidoreductase activity	C & N Redistribution
NIR_2	5.700597286	2.19E-06	28	Depletion_1	Depletion_1_38	KEGG	1.68E-12	Nitrogen metabolism	C & N Redistribution
NIR_2	5.700597286	2.19E-06	28	Depletion_1	Depletion_1_38	GO:MF	0.000132493	Oxidoreductase activity	C & N Redistribution
NRT1	9.000405312	2.27E-16	6	Depletion_1	Depletion_1_38	GO:MF	0.00327055	Nitrite transporter activity	C & N Redistribution
NRT1	9.000405312	2.27E-16	6	Depletion_1	Depletion_1_38	KEGG	1.68E-12	Nitrogen metabolism	C & N Redistribution
NRT2	5.497142792	6.32E-06	31	Depletion_1	Depletion_1_38	GO:MF	0.00327055	Nitrite transporter activity	C & N Redistribution
NRT2	5.497142792	6.32E-06	31	Depletion_1	Depletion_1_38	KEGG	1.68E-12	Nitrogen metabolism	C & N Redistribution
THAPSDRAFT_22016	10.08921051	7.47E-21	5	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_22483	10.5159359	1.10E-22	4	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_23933	7.32710886	1.02E-10	14	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_24352	7.024666309	8.12E-10	15	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_24564	8.955568314	2.56E-16	8	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_24571	11.02070618	6.13E-25	3	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_24760	6.57042408	1.60E-08	17	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_24761	8.965795517	2.56E-16	7	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_25299	6.848119736	2.67E-09	16	Depletion_1	Depletion_1_38	KEGG	1.68E-12	Nitrogen metabolism	C & N Redistribution
THAPSDRAFT_25299	6.848119736	2.67E-09	16	Depletion_1	Depletion_1_38	GO:MF	0.000132493	Oxidoreductase activity	C & N Redistribution

THAPSDRAFT_268185	6.510428905	2.25E-08	19	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_29861	7.387804508	6.95E-11	13	Depletion_1	Depletion_1_38	GO:BP	0.005015128	Ammonia assimilation cycle	C & N Redistribution
THAPSDRAFT_29861	7.387804508	6.95E-11	13	Depletion_1	Depletion_1_38	KEGG	1.68E-12	Nitrogen metabolism	C & N Redistribution
THAPSDRAFT_8028	6.569997787	1.60E-08	18	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_bd1839	12.28097534	3.47E-31	2	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_bd1880	8.276777267	8.52E-14	9	Depletion_1	NA	NA	NA	NA	C & N Redistribution
THAPSDRAFT_bd1882	13.3986063	3.73E-37	1	Depletion_1	NA	NA	NA	NA	C & N Redistribution
ANT1	8.062095642	1.20E-13	25	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
ANT1	8.062095642	1.20E-13	25	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation
gltD	5.42528677	3.07E-06	82	Depletion_2	Depletion_2_95	KEGG	0.000607106	Nitrogen metabolism	Nitrogen Starvation
GPB1	5.382705212	3.86E-06	83	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
GPB1	5.382705212	3.86E-06	83	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
GPB1	5.382705212	3.86E-06	83	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis	Nitrogen Starvation
hsp70	10.8206358	9.79E-25	10	Depletion_2	Depletion_2_95	GO:MF	0.00797847	ATP-dependent protein folding chaperone	Nitrogen Starvation
hsp70	10.8206358	9.79E-25	10	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
HSP70_3	10.58568954	1.11E-23	12	Depletion_2	Depletion_2_95	GO:MF	0.00797847	ATP-dependent protein folding chaperone	Nitrogen Starvation
HSP70_3	10.58568954	1.11E-23	12	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
HSP90_1	9.801895142	2.31E-20	19	Depletion_2	Depletion_2_95	GO:MF	0.00797847	ATP-dependent protein folding chaperone	Nitrogen Starvation
HSP90_1	9.801895142	2.31E-20	19	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
NIR_1	18.44391441	1.18E-72	3	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
NIR_1	18.44391441	1.18E-72	3	Depletion_2	Depletion_2_95	GO:MF	0.004350969	Oxidoreductase activity	Nitrogen Starvation
NIR_2	12.38916683	1.81E-32	6	Depletion_2	Depletion_2_95	KEGG	0.000607106	Nitrogen metabolism	Nitrogen Starvation
NIR_2	12.38916683	1.81E-32	6	Depletion_2	Depletion_2_95	GO:MF	0.004350969	Oxidoreductase activity	Nitrogen Starvation
NRT1	18.87996864	5.05E-76	2	Depletion_2	Depletion_2_95	KEGG	0.000607106	Nitrogen metabolism	Nitrogen Starvation
NRT2	21.39147186	9.71E-98	1	Depletion_2	Depletion_2_95	KEGG	0.000607106	Nitrogen metabolism	Nitrogen Starvation
pabA	5.650611401	9.40E-07	73	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
PYK1	11.8802681	6.98E-30	7	Depletion_2	NA	NA	NA	NA	Nitrogen Starvation
PYK2	10.13016415	1.02E-21	15	Depletion_2	NA	NA	NA	NA	Nitrogen Starvation
RL13A	5.372693539	4.02E-06	84	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
RL13A	5.372693539	4.02E-06	84	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation

Rpl27	5.275990963	6.40E-06	92	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
Rpl27	5.275990963	6.40E-06	92	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation
RS11	6.302727699	2.46E-08	52	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
RS11	6.302727699	2.46E-08	52	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation
RS2	6.147613525	6.02E-08	58	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
RS2	6.147613525	6.02E-08	58	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation
RS3A	6.105031967	7.59E-08	59	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
RS3A	6.105031967	7.59E-08	59	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation
RS4	6.160030842	5.65E-08	57	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
RS4	6.160030842	5.65E-08	57	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation
RS7	6.434405804	1.07E-08	51	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
RS7	6.434405804	1.07E-08	51	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
RS7	6.434405804	1.07E-08	51	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
RS7	6.434405804	1.07E-08	51	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation
RSP1	5.290130615	5.97E-06	91	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
RSP1	5.290130615	5.97E-06	91	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
RSP1	5.290130615	5.97E-06	91	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
RSP1	5.290130615	5.97E-06	91	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation
THAPS_23354	5.323708534	5.09E-06	87	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
THAPS_29049	5.715296745	6.63E-07	70	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
THAPS_29049	5.715296745	6.63E-07	70	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPS_35527	5.874538898	2.79E-07	66	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPS_7265	5.577052593	1.37E-06	78	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPS_7265	5.577052593	1.37E-06	78	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPS_7265	5.577052593	1.37E-06	78	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_11949	6.236222267	3.57E-08	56	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_11949	6.236222267	3.57E-08	56	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_21612	6.051106453	1.04E-07	61	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_22203	5.894301891	2.50E-07	65	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_22203	5.894301891	2.50E-07	65	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_22212	7.778294086	1.06E-12	27	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_22725	5.623534679	1.06E-06	77	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
THAPSDRAFT_22725	5.623534679	1.06E-06	77	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation

THAPSDRAFT_23187	6.873093605	6.56E-10	41	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_23862	11.3085041	4.81E-27	9	Depletion_2	NA	NA	NA	NA	Nitrogen Starvation
THAPSDRAFT_24060	9.855138779	1.41E-20	18	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_24248	5.348184586	4.56E-06	85	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
THAPSDRAFT_24248	5.348184586	4.56E-06	85	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_24590	7.065101147	1.87E-10	36	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_24712	6.590722561	4.14E-09	46	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_24849	9.973782539	4.62E-21	16	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_24849	9.973782539	4.62E-21	16	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_24907	5.458474159	2.62E-06	80	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_24907	5.458474159	2.62E-06	80	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_25299	7.12361002	1.27E-10	34	Depletion_2	Depletion_2_95	KEGG	0.000607106	Nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_25299	7.12361002	1.27E-10	34	Depletion_2	Depletion_2_95	GO:MF	0.004350969	Oxidoreductase activity	Nitrogen Starvation
THAPSDRAFT_25869	5.320327759	5.14E-06	89	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_25869	5.320327759	5.14E-06	89	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_25869	5.320327759	5.14E-06	89	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_262083	9.876202583	1.18E-20	17	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_268238	5.317369938	5.18E-06	90	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_268252	7.016863346	2.58E-10	37	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_268252	7.016863346	2.58E-10	37	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_268252	7.016863346	2.58E-10	37	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis ATP-dependent protein folding chaperone	Nitrogen Starvation
THAPSDRAFT_268500	6.263916969	3.03E-08	55	Depletion_2	Depletion_2_95	GO:MF	0.00797847		Nitrogen Starvation
THAPSDRAFT_268500	6.263916969	3.03E-08	55	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_268559	8.76930809	3.20E-16	21	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_268559	8.76930809	3.20E-16	21	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_268678	10.44491005	4.26E-23	14	Depletion_2	NA	NA	NA	NA	Nitrogen Starvation
THAPSDRAFT_268689	5.251579762	7.25E-06	93	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_269148	5.647231102	9.49E-07	74	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
THAPSDRAFT_269148	5.647231102	9.49E-07	74	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_269459	7.146753788	1.10E-10	33	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_269776	11.37117386	2.52E-27	8	Depletion_2	NA	NA	NA	NA	Nitrogen Starvation
THAPSDRAFT_269908	5.87122345	2.82E-07	67	Depletion_2	Depletion_2_95	GO:MF	0.003945024	nucleotide binding	Nitrogen Starvation
THAPSDRAFT_2772	8.545543671	2.21E-15	22	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_2772	8.545543671	2.21E-15	22	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_31037	7.288345814	4.13E-11	31	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation

THAPSDRAFT_31451	6.497400284	7.28E-09	49	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
THAPSDRAFT_31451	6.497400284	7.28E-09	49	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of ribosome	Nitrogen Starvation
THAPSDRAFT_32807	5.633611679	1.01E-06	76	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_33425	5.914877415	2.23E-07	64	Depletion_2	Depletion_2_95	GO:MF	0.003945024	nucleotide binding	Nitrogen Starvation
THAPSDRAFT_33425	5.914877415	2.23E-07	64	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_33425	5.914877415	2.23E-07	64	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_36406	6.518528938	6.51E-09	47	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
THAPSDRAFT_36406	6.518528938	6.51E-09	47	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_36406	6.518528938	6.51E-09	47	Depletion_2	Depletion_2_95	GO:MF	0.003030931	Structural constituent of Ribosome	Nitrogen Starvation
THAPSDRAFT_36434	5.645378113	9.51E-07	75	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_36434	5.645378113	9.51E-07	75	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_37965	14.06408691	6.37E-42	4	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_39286	8.480305672	3.78E-15	23	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_40985	6.499838352	7.27E-09	48	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_40985	6.499838352	7.27E-09	48	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_40985	6.499838352	7.27E-09	48	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_42599	12.52611065	4.07E-33	5	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding ATP-dependent protein Folding chaperone	Nitrogen Starvation
THAPSDRAFT_6610	7.508794785	8.21E-12	29	Depletion_2	Depletion_2_95	GO:MF	0.00797847	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_6610	7.508794785	8.21E-12	29	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_9442	5.326406479	5.09E-06	86	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_9442	5.326406479	5.09E-06	86	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_9442	5.326406479	5.09E-06	86	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_9716	10.7418766	2.18E-24	11	Depletion_2	Depletion_2_95	GO:BP	0.000349792	Amide biosynthetic process	Nitrogen Starvation
THAPSDRAFT_9716	10.7418766	2.18E-24	11	Depletion_2	Depletion_2_95	GO:MF	0.003945024	Nucleotide binding	Nitrogen Starvation
THAPSDRAFT_bd1667	10.55607796	1.37E-23	13	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_bd1667	10.55607796	1.37E-23	13	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_bd1667	10.55607796	1.37E-23	13	Depletion_2	Depletion_2_95	KEGG	3.25E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_bd1807	6.661810875	2.64E-09	44	Depletion_2	Depletion_2_95	GO:CC	2.89E-14	Preribosome	Nitrogen Starvation
THAPSDRAFT_bd1807	6.661810875	2.64E-09	44	Depletion_2	Depletion_2_95	GO:BP	7.87E-13	Ribosome biogenesis	Nitrogen Starvation
atpD	7.941004276	1.71E-13	44	Depletion_3	Depletion_3_72	GO:BP	4.26E-06	ATP metabolic process	Photosynthesis
atpD	7.941004276	1.71E-13	44	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
atpD	7.941004276	1.71E-13	44	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
atpF	5.651648521	6.37E-07	65	Depletion_3	Depletion_3_72	GO:BP	4.26E-06	ATP metabolic process	Photosynthesis
atpF	5.651648521	6.37E-07	65	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis

atpF	5.651648521	6.37E-07	65	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
bchl	5.780415535	3.11E-07	64	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
ChlH1	8.570926666	1.00E-15	40	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
GAPD1	14.90725136	7.46E-48	19	Depletion_3	Depletion_3_72	GO:BP	4.26E-06	ATP metabolic process	Photosynthesis
GAPD1	14.90725136	7.46E-48	19	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
GAPD4	14.84607792	1.72E-47	21	Depletion_3	Depletion_3_72	GO:BP	4.26E-06	ATP metabolic process	Photosynthesis
GAPD4	14.84607792	1.72E-47	21	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
GFA_1	5.907933712	1.53E-07	61	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
Lhca2	7.72056675	8.66E-13	48	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhca2	7.72056675	8.66E-13	48	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhca2	7.72056675	8.66E-13	48	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhca2	7.72056675	8.66E-13	48	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhca2	7.72056675	8.66E-13	48	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcf1	21.88232613	4.64E-103	5	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcf1	21.88232613	4.64E-103	5	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcf1	21.88232613	4.64E-103	5	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcf1	21.88232613	4.64E-103	5	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcf1	21.88232613	4.64E-103	5	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcf10	11.2401619	3.92E-27	32	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcf10	11.2401619	3.92E-27	32	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcf10	11.2401619	3.92E-27	32	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcf10	11.2401619	3.92E-27	32	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcf10	11.2401619	3.92E-27	32	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcf11	15.71186543	4.00E-53	16	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcf11	15.71186543	4.00E-53	16	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcf11	15.71186543	4.00E-53	16	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcf11	15.71186543	4.00E-53	16	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcf11	15.71186543	4.00E-53	16	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcf2	23.26665878	1.46E-116	4	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcf2	23.26665878	1.46E-116	4	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcf2	23.26665878	1.46E-116	4	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcf2	23.26665878	1.46E-116	4	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcf2	23.26665878	1.46E-116	4	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcf5	16.91802788	1.34E-61	12	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcf5	16.91802788	1.34E-61	12	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcf5	16.91802788	1.34E-61	12	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis

Lhcf5	16.91802788	1.34E-61	12	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcf5	16.91802788	1.34E-61	12	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcf6	7.363604546	1.20E-11	52	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcf6	7.363604546	1.20E-11	52	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcf6	7.363604546	1.20E-11	52	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcf6	7.363604546	1.20E-11	52	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcf6	7.363604546	1.20E-11	52	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcf7	14.72578239	9.88E-47	22	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcf7	14.72578239	9.88E-47	22	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcf7	14.72578239	9.88E-47	22	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcf7	14.72578239	9.88E-47	22	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcf7	14.72578239	9.88E-47	22	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcf8	25.89317894	2.41E-144	2	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcf8	25.89317894	2.41E-144	2	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcf8	25.89317894	2.41E-144	2	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcf8	25.89317894	2.41E-144	2	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcf8	25.89317894	2.41E-144	2	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcf9	27.62288094	3.58E-164	1	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcf9	27.62288094	3.58E-164	1	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcf9	27.62288094	3.58E-164	1	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcf9	27.62288094	3.58E-164	1	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcf9	27.62288094	3.58E-164	1	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcr1	8.841747284	9.84E-17	38	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
Lhcr1	8.841747284	9.84E-17	38	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcr1	8.841747284	9.84E-17	38	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcr1	8.841747284	9.84E-17	38	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcr1	8.841747284	9.84E-17	38	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcr1	8.841747284	9.84E-17	38	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcr10	12.23676682	3.42E-32	27	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcr10	12.23676682	3.42E-32	27	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcr10	12.23676682	3.42E-32	27	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcr10	12.23676682	3.42E-32	27	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcr10	12.23676682	3.42E-32	27	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcr3	10.52597046	8.83E-24	34	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcr3	10.52597046	8.83E-24	34	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcr3	10.52597046	8.83E-24	34	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis

Lhcr3	10.52597046	8.83E-24	34	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcr3	10.52597046	8.83E-24	34	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
Lhcx6_1	17.49489212	8.63E-66	10	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
Lhcx6_1	17.49489212	8.63E-66	10	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
Lhcx6_1	17.49489212	8.63E-66	10	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
Lhcx6_1	17.49489212	8.63E-66	10	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
Lhcx6_1	17.49489212	8.63E-66	10	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
PGK3	5.253398895	5.41E-06	70	Depletion_3	Depletion_3_72	GO:BP	4.26E-06	ATP metabolic process	Photosynthesis
PGK3	5.253398895	5.41E-06	70	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
PSBC	24.07412529	9.42E-125	3	Depletion_3	Depletion_3_72	GO:MF	0.000516316	Electron transporter, photosynthetic activity	Photosynthesis
PSBC	24.07412529	9.42E-125	3	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
PSBC	24.07412529	9.42E-125	3	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
PSBC	24.07412529	9.42E-125	3	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
PSBC	24.07412529	9.42E-125	3	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
PSBC	24.07412529	9.42E-125	3	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
PsbM	12.21322536	4.44E-32	28	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
PsbM	12.21322536	4.44E-32	28	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
PsbM	12.21322536	4.44E-32	28	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
PsbM	12.21322536	4.44E-32	28	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
PsbO	16.71399879	3.69E-60	14	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
PsbO	16.71399879	3.69E-60	14	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
PsbO	16.71399879	3.69E-60	14	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
PsbO	16.71399879	3.69E-60	14	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
PsbO	16.71399879	3.69E-60	14	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
PsbO	16.71399879	3.69E-60	14	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
PsbO	16.71399879	3.69E-60	14	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
PsbV	5.554271221	1.09E-06	67	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
PsbV	5.554271221	1.09E-06	67	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
PsbV	5.554271221	1.09E-06	67	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
PsbV	5.554271221	1.09E-06	67	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
PsbV	5.554271221	1.09E-06	67	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
RBL	17.95279884	3.07E-69	9	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
RBL	17.95279884	3.07E-69	9	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
THAPS_41433	5.833830357	2.34E-07	63	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_20603	13.37712002	1.66E-38	24	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis

THAPSDRAFT_20603	13.37712002	1.66E-38	24	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_22941	7.851741314	3.36E-13	46	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
THAPSDRAFT_23808	11.37998676	8.17E-28	31	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
THAPSDRAFT_23808	11.37998676	8.17E-28	31	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
THAPSDRAFT_23808	11.37998676	8.17E-28	31	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
THAPSDRAFT_23808	11.37998676	8.17E-28	31	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
THAPSDRAFT_23808	11.37998676	8.17E-28	31	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
THAPSDRAFT_24769	17.01317596	2.84E-62	11	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
THAPSDRAFT_24769	17.01317596	2.84E-62	11	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
THAPSDRAFT_24769	17.01317596	2.84E-62	11	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
THAPSDRAFT_24769	17.01317596	2.84E-62	11	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
THAPSDRAFT_268009	15.66986465	7.36E-53	17	Depletion_3	NA	NA	NA	NA	Photosynthesis
THAPSDRAFT_268335	7.558538437	2.97E-12	50	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_270092	6.826690197	5.21E-10	58	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
THAPSDRAFT_270092	6.826690197	5.21E-10	58	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
THAPSDRAFT_270092	6.826690197	5.21E-10	58	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
THAPSDRAFT_270092	6.826690197	5.21E-10	58	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
THAPSDRAFT_270092	6.826690197	5.21E-10	58	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
THAPSDRAFT_270233	18.80110741	5.60E-76	8	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
THAPSDRAFT_270233	18.80110741	5.60E-76	8	Depletion_3	Depletion_3_72	GO:MF	8.35E-27	Pigment binding	Photosynthesis
THAPSDRAFT_270233	18.80110741	5.60E-76	8	Depletion_3	Depletion_3_72	GO:BP	9.64E-23	Response to light stimulus	Photosynthesis
THAPSDRAFT_270233	18.80110741	5.60E-76	8	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
THAPSDRAFT_270233	18.80110741	5.60E-76	8	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
THAPSDRAFT_35934	7.215219498	3.54E-11	54	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_35934	7.215219498	3.54E-11	54	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_35934	7.215219498	3.54E-11	54	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
THAPSDRAFT_39696	7.103039265	7.86E-11	55	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_bd1037	16.90795135	1.49E-61	13	Depletion_3	NA	NA	NA	NA	Photosynthesis
THAPSDRAFT_bd1378	5.906150341	1.54E-07	62	Depletion_3	Depletion_3_72	GO:BP	4.26E-06	ATP metabolic process	Photosynthesis
THAPSDRAFT_bd1378	5.906150341	1.54E-07	62	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_bd1378	5.906150341	1.54E-07	62	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1378	5.906150341	1.54E-07	62	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
THAPSDRAFT_bd1387	15.74931812	2.34E-53	15	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_bd1387	15.74931812	2.34E-53	15	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1387	15.74931812	2.34E-53	15	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1387	15.74931812	2.34E-53	15	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis

THAPSDRAFT_bd1387	15.74931812	2.34E-53	15	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
THAPSDRAFT_bd1563	14.85561943	1.55E-47	20	Depletion_3	Depletion_3_72	GO:BP	4.26E-06	ATP metabolic process	Photosynthesis
THAPSDRAFT_bd1563	14.85561943	1.55E-47	20	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_bd1563	14.85561943	1.55E-47	20	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1611	21.3177681	7.84E-98	6	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_bd1611	21.3177681	7.84E-98	6	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1611	21.3177681	7.84E-98	6	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1611	21.3177681	7.84E-98	6	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
THAPSDRAFT_bd1736	19.96750069	9.14E-86	7	Depletion_3	Depletion_3_72	GO:MF	0.000516316	Electron transporter, photosynthetic activity	Photosynthesis
THAPSDRAFT_bd1736	19.96750069	9.14E-86	7	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_bd1736	19.96750069	9.14E-86	7	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	photosynthesis	Photosynthesis
THAPSDRAFT_bd1736	19.96750069	9.14E-86	7	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd2073	14.97743034	2.84E-48	18	Depletion_3	Depletion_3_72	GO:MF	0.000516316	Electron transporter, photosynthetic activity	Photosynthesis
THAPSDRAFT_bd2073	14.97743034	2.84E-48	18	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_bd2073	14.97743034	2.84E-48	18	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd2073	14.97743034	2.84E-48	18	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
THAPSDRAFT_bd2073	14.97743034	2.84E-48	18	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
THAPSDRAFT_bd2073	14.97743034	2.84E-48	18	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
THAPSDRAFT_bd573	12.85723782	1.48E-35	25	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_bd573	12.85723782	1.48E-35	25	Depletion_3	Depletion_3_72	GO:BP	7.93E-37	Photosynthesis	Photosynthesis
THAPSDRAFT_bd573	12.85723782	1.48E-35	25	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd573	12.85723782	1.48E-35	25	Depletion_3	Depletion_3_72	GO:MF	2.54E-31	Tetrapyrrole binding	Photosynthesis
THAPSDRAFT_bd573	12.85723782	1.48E-35	25	Depletion_3	Depletion_3_72	GO:CC	5.01E-32	Thylakoid	Photosynthesis
THAPSDRAFT_bd598	5.186964512	7.61E-06	72	Depletion_3	Depletion_3_72	GO:BP	4.26E-06	ATP metabolic process	Photosynthesis
THAPSDRAFT_bd598	5.186964512	7.61E-06	72	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
THAPSDRAFT_bd598	5.186964512	7.61E-06	72	Depletion_3	Depletion_3_72	KEGG	2.15E-19	Photosynthesis	Photosynthesis
TPI2	7.863601208	3.10E-13	45	Depletion_3	Depletion_3_72	GO:BP	4.26E-06	ATP metabolic process	Photosynthesis
TPI2	7.863601208	3.10E-13	45	Depletion_3	Depletion_3_72	KEGG	7.31E-07	Metabolic pathways	Photosynthesis
DES11	19.14904404	2.99E-78	1	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
NIR_1	8.283138275	2.02E-14	4	Depletion_4	NA	NA	NA	Nitrate transporter	Nitrogen Assimilation
NRT1	11.19242477	1.34E-26	3	Depletion_4	Depletion_4_13	GO:BP	0.000395101	Nitrate transmembrane transport	Nitrogen Assimilation
NRT1	11.19242477	1.34E-26	3	Depletion_4	Depletion_4_13	GO:MF	0.000211132	Nitrite transmembrane transporter activity	Nitrogen Assimilation
NRT1	11.19242477	1.34E-26	3	Depletion_4	Depletion_4_13	KEGG	0.000867759	Nitrogen metabolism	Nitrogen Assimilation

NRT2	7.249547958	5.76E-11	6	Depletion_4	Depletion_4_13	GO:BP	0.000395101	Nitrate transmembrane transport	Nitrogen Assimilation
NRT2	7.249547958	5.76E-11	6	Depletion_4	Depletion_4_13	GO:MF	0.000211132	Nitrite transmembrane transporter activity	Nitrogen Assimilation
NRT2	7.249547958	5.76E-11	6	Depletion_4	Depletion_4_13	KEGG	0.000867759	Nitrogen metabolism	Nitrogen Assimilation
RR2	5.509909153	3.25E-06	12	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_23191	5.937983513	2.91E-07	11	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_24250	15.07243443	2.98E-48	2	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_24571	7.688502789	2.10E-12	5	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_268958	6.552334785	7.00E-09	8	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_269095	5.946818352	2.81E-07	10	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_37880	6.272128582	4.23E-08	9	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_bd1839	5.325492382	8.84E-06	13	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_bd1882	7.120000362	1.45E-10	7	Depletion_4	NA	NA	NA	NA	Nitrogen Assimilation
ANT1	7.758323193	6.43E-13	76	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
ANT1	7.758323193	6.43E-13	76	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
ASSY	7.923658848	1.81E-13	72	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
ASSY	7.923658848	1.81E-13	72	Depletion_5	Depletion_5_178	GO:MF	0.010310681	ligase activity, forming carbon-nitrogen bonds	Protein Synthesis
dnaK	5.223515987	5.51E-06	176	Depletion_5	Depletion_5_178	GO:MF	0.014901776	ATP-dependent protein folding chaperone	Protein Synthesis
GLNA	7.681829453	1.12E-12	80	Depletion_5	Depletion_5_178	GO:MF	0.010310681	Ligase activity, forming carbon-nitrogen bonds	Protein Synthesis
hsp70	10.13808441	9.07E-22	25	Depletion_5	Depletion_5_178	GO:MF	0.014901776	ATP-dependent protein folding chaperone	Protein Synthesis
HSP70_3	8.121238708	4.05E-14	66	Depletion_5	Depletion_5_178	GO:MF	0.014901776	ATP-dependent protein folding chaperone	Protein Synthesis
HSP90_1	5.744449615	3.70E-07	139	Depletion_5	Depletion_5_178	GO:MF	0.014901776	ATP-dependent protein folding chaperone	Protein Synthesis
ief5	11.93734169	9.44E-30	4	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
ief5	11.93734169	9.44E-30	4	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
L7Ae	8.419095039	3.96E-15	56	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
L7Ae	8.419095039	3.96E-15	56	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
L7Ae	8.419095039	3.96E-15	56	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
pabA	6.043449402	6.67E-08	126	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RK1	12.42271519	3.97E-32	3	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RK1	12.42271519	3.97E-32	3	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RK1	12.42271519	3.97E-32	3	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RK1	12.42271519	3.97E-32	3	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis

RK17	8.462086678	2.84E-15	54	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RK17	8.462086678	2.84E-15	54	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RK17	8.462086678	2.84E-15	54	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome Structural constituent of	Protein Synthesis
RK17	8.462086678	2.84E-15	54	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	ribosome	Protein Synthesis
RK28	7.080743313	8.04E-11	99	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome Structural constituent of	Protein Synthesis
RK28	7.080743313	8.04E-11	99	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	ribosome	Protein Synthesis
RL10	9.55232048	2.56E-19	30	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL10	9.55232048	2.56E-19	30	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL10	9.55232048	2.56E-19	30	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL10	9.55232048	2.56E-19	30	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of	Protein Synthesis
RL10	9.55232048	2.56E-19	30	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	ribosome	Protein Synthesis
RL11A	9.42734623	7.49E-19	34	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL11A	9.42734623	7.49E-19	34	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL11A	9.42734623	7.49E-19	34	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL11A	9.42734623	7.49E-19	34	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of	Protein Synthesis
RL11A	9.42734623	7.49E-19	34	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	ribosome	Protein Synthesis
RL12	10.54582214	1.79E-23	18	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL12	10.54582214	1.79E-23	18	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL12	10.54582214	1.79E-23	18	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL12	10.54582214	1.79E-23	18	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL12	10.54582214	1.79E-23	18	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of	Protein Synthesis
RL12	10.54582214	1.79E-23	18	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	ribosome	Protein Synthesis
RL13A	9.742696762	4.29E-20	28	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL13A	9.742696762	4.29E-20	28	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL13A	9.742696762	4.29E-20	28	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL13A	9.742696762	4.29E-20	28	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of	Protein Synthesis
RL13A	9.742696762	4.29E-20	28	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	ribosome	Protein Synthesis
RL13e	9.455817223	5.88E-19	33	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL13e	9.455817223	5.88E-19	33	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL13e	9.455817223	5.88E-19	33	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL13e	9.455817223	5.88E-19	33	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of	Protein Synthesis
RL13e	9.455817223	5.88E-19	33	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	ribosome	Protein Synthesis
RL14	5.979075909	9.50E-08	131	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis

RL14	5.979075909	9.50E-08	131	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL14	5.979075909	9.50E-08	131	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL14	5.979075909	9.50E-08	131	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL14	5.979075909	9.50E-08	131	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of ribosome	Protein Synthesis
RL14	5.979075909	9.50E-08	131	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RL15	9.044650078	2.16E-17	41	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL15	9.044650078	2.16E-17	41	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL15	9.044650078	2.16E-17	41	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome Structural constituent of ribosome	Protein Synthesis
RL15	9.044650078	2.16E-17	41	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RL17	8.049318314	6.81E-14	70	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL17	8.049318314	6.81E-14	70	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL17	8.049318314	6.81E-14	70	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome Structural constituent of ribosome	Protein Synthesis
RL17	8.049318314	6.81E-14	70	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RL18	7.220467091	3.02E-11	96	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL18	7.220467091	3.02E-11	96	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL18	7.220467091	3.02E-11	96	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL18	7.220467091	3.02E-11	96	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of ribosome	Protein Synthesis
RL18	7.220467091	3.02E-11	96	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RL18a	10.10035229	1.28E-21	26	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL18a	10.10035229	1.28E-21	26	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL18a	10.10035229	1.28E-21	26	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome Structural constituent of ribosome	Protein Synthesis
RL18a	10.10035229	1.28E-21	26	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RL19	7.800171375	4.68E-13	75	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL19	7.800171375	4.68E-13	75	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL19	7.800171375	4.68E-13	75	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL19	7.800171375	4.68E-13	75	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of ribosome	Protein Synthesis
RL19	7.800171375	4.68E-13	75	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RL21	8.42995739	3.67E-15	55	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL21	8.42995739	3.67E-15	55	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL21	8.42995739	3.67E-15	55	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome Structural constituent of ribosome	Protein Synthesis
RL21	8.42995739	3.67E-15	55	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RL22	8.942658424	5.35E-17	42	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL22	8.942658424	5.35E-17	42	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis

RL22	8.942658424	5.35E-17	42	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL22	8.942658424	5.35E-17	42	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RL23a	9.54408741	2.68E-19	31	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL23a	9.54408741	2.68E-19	31	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL23a	9.54408741	2.68E-19	31	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL23a	9.54408741	2.68E-19	31	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL23a	9.54408741	2.68E-19	31	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RL24	10.98134327	2.59E-25	11	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL24	10.98134327	2.59E-25	11	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL24	10.98134327	2.59E-25	11	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL24	10.98134327	2.59E-25	11	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL24	10.98134327	2.59E-25	11	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RL26	8.121238708	4.05E-14	65	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL26	8.121238708	4.05E-14	65	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Riibosome	Protein Synthesis
RL26	8.121238708	4.05E-14	65	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL26	8.121238708	4.05E-14	65	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL26	8.121238708	4.05E-14	65	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RL26	8.121238708	4.05E-14	65	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RL27A	9.279961586	2.77E-18	37	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL27A	9.279961586	2.77E-18	37	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL27A	9.279961586	2.77E-18	37	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL27A	9.279961586	2.77E-18	37	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RL28	6.45770359	5.23E-09	114	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL28	6.45770359	5.23E-09	114	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL28	6.45770359	5.23E-09	114	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL28	6.45770359	5.23E-09	114	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Rbosome	Protein Synthesis
RL3	10.2571125	2.89E-22	23	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL3	10.2571125	2.89E-22	23	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL3	10.2571125	2.89E-22	23	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL3	10.2571125	2.89E-22	23	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL3	10.2571125	2.89E-22	23	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RL32	8.824659348	1.45E-16	45	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL32	8.824659348	1.45E-16	45	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis

RL32	8.824659348	1.45E-16	45	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL32	8.824659348	1.45E-16	45	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RL34	6.616065025	1.96E-09	105	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL34	6.616065025	1.96E-09	105	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL34	6.616065025	1.96E-09	105	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL34	6.616065025	1.96E-09	105	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL34	6.616065025	1.96E-09	105	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RL34	6.616065025	1.96E-09	105	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RL35	7.632091522	1.59E-12	82	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL35	7.632091522	1.59E-12	82	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL35	7.632091522	1.59E-12	82	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL35	7.632091522	1.59E-12	82	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL35	7.632091522	1.59E-12	82	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RL35	7.632091522	1.59E-12	82	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RL35A	7.269976139	2.11E-11	95	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL35A	7.269976139	2.11E-11	95	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL35A	7.269976139	2.11E-11	95	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL35A	7.269976139	2.11E-11	95	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL35A	7.269976139	2.11E-11	95	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RL35A	7.269976139	2.11E-11	95	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RL36	6.477484703	4.63E-09	113	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL36	6.477484703	4.63E-09	113	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL36	6.477484703	4.63E-09	113	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL36	6.477484703	4.63E-09	113	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RL37A	6.584621429	2.36E-09	108	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL37A	6.584621429	2.36E-09	108	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL37A	6.584621429	2.36E-09	108	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL37A	6.584621429	2.36E-09	108	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RL37A	6.584621429	2.36E-09	108	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RL44	7.460352421	5.44E-12	90	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL44	7.460352421	5.44E-12	90	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL44	7.460352421	5.44E-12	90	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL44	7.460352421	5.44E-12	90	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis

RL4e	10.35636044	1.13E-22	21	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL4e	10.35636044	1.13E-22	21	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL4e	10.35636044	1.13E-22	21	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL4e	10.35636044	1.13E-22	21	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RL5	10.87946606	7.29E-25	12	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL5	10.87946606	7.29E-25	12	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL5	10.87946606	7.29E-25	12	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL5	10.87946606	7.29E-25	12	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RL5	10.87946606	7.29E-25	12	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of	Protein Synthesis
RL5	10.87946606	7.29E-25	12	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Ribosome	Protein Synthesis
RL6	8.162172318	2.97E-14	64	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL6	8.162172318	2.97E-14	64	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL6	8.162172318	2.97E-14	64	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL6	8.162172318	2.97E-14	64	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of	Protein Synthesis
RL6	8.162172318	2.97E-14	64	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Ribosome	Protein Synthesis
RL7	7.429252148	6.68E-12	93	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL7	7.429252148	6.68E-12	93	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL7	7.429252148	6.68E-12	93	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL7	7.429252148	6.68E-12	93	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of	Protein Synthesis
RL7	7.429252148	6.68E-12	93	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	ribosome	Protein Synthesis
RL8	11.72501183	9.58E-29	6	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL8	11.72501183	9.58E-29	6	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL8	11.72501183	9.58E-29	6	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL8	11.72501183	9.58E-29	6	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of	Protein Synthesis
RL8	11.72501183	9.58E-29	6	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Ribosome	Protein Synthesis
RL9	8.604783058	8.90E-16	51	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RL9	8.604783058	8.90E-16	51	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RL9	8.604783058	8.90E-16	51	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RL9	8.604783058	8.90E-16	51	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of	Protein Synthesis
RL9	8.604783058	8.90E-16	51	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	ribosome	Protein Synthesis
RPL1	12.58347797	7.88E-33	2	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RPL1	12.58347797	7.88E-33	2	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RPL1	12.58347797	7.88E-33	2	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis

RPL1	12.58347797	7.88E-33	2	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RPL1	12.58347797	7.88E-33	2	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
rpl23	9.063058853	1.87E-17	40	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
rpl23	9.063058853	1.87E-17	40	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
rpl23	9.063058853	1.87E-17	40	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
rpl23	9.063058853	1.87E-17	40	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
Rpl27	6.08644104	5.18E-08	124	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
Rpl27	6.08644104	5.18E-08	124	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
Rpl27	6.08644104	5.18E-08	124	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
Rpl27	6.08644104	5.18E-08	124	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RR2	6.435750484	6.00E-09	115	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RR2	6.435750484	6.00E-09	115	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RR2	6.435750484	6.00E-09	115	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RS1	7.712930202	8.97E-13	78	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS1	7.712930202	8.97E-13	78	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS1	7.712930202	8.97E-13	78	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RS1	7.712930202	8.97E-13	78	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RS11	11.26810837	1.43E-26	8	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS11	11.26810837	1.43E-26	8	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	ribosome	Protein Synthesis
RS11	11.26810837	1.43E-26	8	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS11	11.26810837	1.43E-26	8	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RS13	8.71523571	3.59E-16	48	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS13	8.71523571	3.59E-16	48	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS13	8.71523571	3.59E-16	48	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS13	8.71523571	3.59E-16	48	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RS13	8.71523571	3.59E-16	48	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RS15A	8.314359665	8.87E-15	61	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS15A	8.314359665	8.87E-15	61	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS15A	8.314359665	8.87E-15	61	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS15A	8.314359665	8.87E-15	61	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RS15B	8.635997772	6.91E-16	50	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS15B	8.635997772	6.91E-16	50	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis

RS15B	8.635997772	6.91E-16	50	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS15B	8.635997772	6.91E-16	50	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of ribosome	Protein Synthesis
RS15B	8.635997772	6.91E-16	50	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS16	7.825097561	3.89E-13	74	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS16	7.825097561	3.89E-13	74	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS16	7.825097561	3.89E-13	74	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS16	7.825097561	3.89E-13	74	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of ribosome	Protein Synthesis
RS16	7.825097561	3.89E-13	74	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS18	10.62391663	9.31E-24	15	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS18	10.62391663	9.31E-24	15	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS18	10.62391663	9.31E-24	15	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS18	10.62391663	9.31E-24	15	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of ribosome	Protein Synthesis
RS18	10.62391663	9.31E-24	15	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS19	8.878170967	9.15E-17	44	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS19	8.878170967	9.15E-17	44	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS19	8.878170967	9.15E-17	44	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS19	8.878170967	9.15E-17	44	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of ribosome	Protein Synthesis
RS19	8.878170967	9.15E-17	44	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS2	11.40463066	3.43E-27	7	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS2	11.40463066	3.43E-27	7	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS2	11.40463066	3.43E-27	7	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS2	11.40463066	3.43E-27	7	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of ribosome	Protein Synthesis
RS2	11.40463066	3.43E-27	7	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS20	10.57211971	1.43E-23	17	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS20	10.57211971	1.43E-23	17	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS20	10.57211971	1.43E-23	17	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome Structural constituent of ribosome	Protein Synthesis
RS20	10.57211971	1.43E-23	17	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS21	6.812844276	5.13E-10	104	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS21	6.812844276	5.13E-10	104	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS21	6.812844276	5.13E-10	104	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS21	6.812844276	5.13E-10	104	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of ribosome	Protein Synthesis
RS21	6.812844276	5.13E-10	104	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS23	9.595197678	1.75E-19	29	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis

RS23	9.595197678	1.75E-19	29	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS23	9.595197678	1.75E-19	29	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS23	9.595197678	1.75E-19	29	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RS24	8.355750084	6.35E-15	60	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS24	8.355750084	6.35E-15	60	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS24	8.355750084	6.35E-15	60	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS24	8.355750084	6.35E-15	60	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RS24	8.355750084	6.35E-15	60	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RS25	11.9348259	9.44E-30	5	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS25	11.9348259	9.44E-30	5	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS26	6.554778576	2.79E-09	112	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS26	6.554778576	2.79E-09	112	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS26	6.554778576	2.79E-09	112	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS26	6.554778576	2.79E-09	112	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RS26	6.554778576	2.79E-09	112	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RS27	7.675312042	1.16E-12	81	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS27	7.675312042	1.16E-12	81	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS27	7.675312042	1.16E-12	81	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS27	7.675312042	1.16E-12	81	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RS27	7.675312042	1.16E-12	81	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RS29	7.555140495	2.72E-12	87	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS29	7.555140495	2.72E-12	87	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS29	7.555140495	2.72E-12	87	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS29	7.555140495	2.72E-12	87	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
RS3A	10.32205772	1.54E-22	22	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS3A	10.32205772	1.54E-22	22	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS3A	10.32205772	1.54E-22	22	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS3A	10.32205772	1.54E-22	22	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
RS4	10.40884209	6.84E-23	20	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS4	10.40884209	6.84E-23	20	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS4	10.40884209	6.84E-23	20	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS4	10.40884209	6.84E-23	20	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
RS4	10.40884209	6.84E-23	20	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis

RS5	9.234454155	4.14E-18	38	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS5	9.234454155	4.14E-18	38	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS5	9.234454155	4.14E-18	38	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS5	9.234454155	4.14E-18	38	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
RS5	9.234454155	4.14E-18	38	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding Structural constituent of ribosome	Protein Synthesis
RS5	9.234454155	4.14E-18	38	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS6	9.321124077	1.94E-18	36	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS6	9.321124077	1.94E-18	36	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS6	9.321124077	1.94E-18	36	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS6	9.321124077	1.94E-18	36	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of ribosome	Protein Synthesis
RS6	9.321124077	1.94E-18	36	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS7	8.745079041	2.83E-16	46	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS7	8.745079041	2.83E-16	46	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS7	8.745079041	2.83E-16	46	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS7	8.745079041	2.83E-16	46	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of ribosome	Protein Synthesis
RS7	8.745079041	2.83E-16	46	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS8	10.6103096	1.01E-23	16	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS8	10.6103096	1.01E-23	16	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS8	10.6103096	1.01E-23	16	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS8	10.6103096	1.01E-23	16	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis structural constituent of ribosome	Protein Synthesis
RS8	10.6103096	1.01E-23	16	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RS9	8.374845505	5.58E-15	58	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RS9	8.374845505	5.58E-15	58	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RS9	8.374845505	5.58E-15	58	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RS9	8.374845505	5.58E-15	58	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding structural constituent of ribosome	Protein Synthesis
RS9	8.374845505	5.58E-15	58	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RSP1	9.132234573	1.02E-17	39	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RSP1	9.132234573	1.02E-17	39	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
RSP1	9.132234573	1.02E-17	39	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
RSP1	9.132234573	1.02E-17	39	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis Structural constituent of ribosome	Protein Synthesis
RSP1	9.132234573	1.02E-17	39	Depletion_5	Depletion_5_178	GO:MF	5.72E-86		Protein Synthesis
RT15	5.910471916	1.43E-07	132	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
RT15	5.910471916	1.43E-07	132	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis

RT15	5.910471916	1.43E-07	132	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_269961	8.359980583	6.23E-15	59	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPS_29049	5.847127438	2.06E-07	135	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_11949	5.230033398	5.35E-06	175	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_20069	8.698999405	4.06E-16	49	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_20069	8.698999405	4.06E-16	49	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_20069	8.698999405	4.06E-16	49	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_20069	8.698999405	4.06E-16	49	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_20266	5.344945431	2.94E-06	169	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_20570	7.555826664	2.72E-12	86	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_20580	5.590776443	8.56E-07	146	Depletion_5	Depletion_5_178	GO:MF	0.010310681	Ligase activity, forming carbon-nitrogen bonds	Protein Synthesis
THAPSDRAFT_22203	5.462258339	1.66E-06	156	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_22203	5.462258339	1.66E-06	156	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_22725	6.558437347	2.78E-09	109	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_23187	5.435845852	1.89E-06	159	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_23855	6.301857948	1.38E-08	119	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_23855	6.301857948	1.38E-08	119	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_23855	6.301857948	1.38E-08	119	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_23855	6.301857948	1.38E-08	119	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of Ribosome	Protein Synthesis
THAPSDRAFT_23957	10.69583607	4.60E-24	14	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_24248	6.615035534	1.96E-09	106	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_24248	6.615035534	1.96E-09	106	Depletion_5	Depletion_5_178	GO:MF	0.010310681	Ligase activity, forming carbon-nitrogen bonds	Protein Synthesis
THAPSDRAFT_24907	5.307556152	3.56E-06	172	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_25242	8.396341324	4.73E-15	57	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_25242	8.396341324	4.73E-15	57	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_25242	8.396341324	4.73E-15	57	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_25242	8.396341324	4.73E-15	57	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_25629	7.560743332	2.67E-12	85	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_25812	7.750090599	6.78E-13	77	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_25812	7.750090599	6.78E-13	77	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_25812	7.750090599	6.78E-13	77	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_25869	5.219628334	5.60E-06	177	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_262083	11.23117638	1.93E-26	9	Depletion_5	NA	NA	NA	NA	Protein Synthesis

THAPSDRAFT_26383	6.377322674	8.66E-09	116	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_26383	6.377322674	8.66E-09	116	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_26383	6.377322674	8.66E-09	116	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_26383	6.377322674	8.66E-09	116	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_268500	7.701610088	9.69E-13	79	Depletion_5	Depletion_5_178	GO:MF	0.014901776	ATP-dependent protein folding chaperone	Protein Synthesis
THAPSDRAFT_269148	10.18347836	5.93E-22	24	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_269764	5.442591667	1.83E-06	158	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_269765	10.82481194	1.22E-24	13	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_269776	7.431195736	6.65E-12	92	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_269908	6.556722164	2.78E-09	110	Depletion_5	Depletion_5_178	GO:MF	0.010310681	Ligase activity, forming carbon-nitrogen bonds	Protein Synthesis
THAPSDRAFT_27101	6.03544569	6.96E-08	127	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_27101	6.03544569	6.96E-08	127	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_27101	6.03544569	6.96E-08	127	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_27101	6.03544569	6.96E-08	127	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_27618	7.997065067	1.03E-13	71	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_27618	7.997065067	1.03E-13	71	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_27618	7.997065067	1.03E-13	71	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_28049	7.522553444	3.46E-12	88	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_28049	7.522553444	3.46E-12	88	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_28049	7.522553444	3.46E-12	88	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_28049	7.522553444	3.46E-12	88	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_28049	7.522553444	3.46E-12	88	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_2892	5.501476765	1.37E-06	152	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_29217	7.922286987	1.81E-13	73	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_29217	7.922286987	1.81E-13	73	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_29217	7.922286987	1.81E-13	73	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_29217	7.922286987	1.81E-13	73	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_29217	7.922286987	1.81E-13	73	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_29232	5.560590744	9.99E-07	149	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_30301	5.820257187	2.40E-07	136	Depletion_5	Depletion_5_178	GO:MF	0.010310681	Ligase activity, forming carbon-nitrogen bonds	Protein Synthesis
THAPSDRAFT_31084	8.744392395	2.83E-16	47	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_31084	8.744392395	2.83E-16	47	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_31084	8.744392395	2.83E-16	47	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis

THAPSDRAFT_31084	8.744392395	2.83E-16	47	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_31084	8.744392395	2.83E-16	47	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_31084	8.744392395	2.83E-16	47	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_31446	5.353177547	2.83E-06	168	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_31446	5.353177547	2.83E-06	168	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_31446	5.353177547	2.83E-06	168	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_31451	9.39281559	1.01E-18	35	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_31451	9.39281559	1.01E-18	35	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_31451	9.39281559	1.01E-18	35	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_37126	5.572367668	9.45E-07	147	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_3748	5.314073563	3.47E-06	170	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_3748	5.314073563	3.47E-06	170	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_37628	10.46749878	3.88E-23	19	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_37628	10.46749878	3.88E-23	19	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_37628	10.46749878	3.88E-23	19	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_37628	10.46749878	3.88E-23	19	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_37809	7.594244957	2.11E-12	83	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_37809	7.594244957	2.11E-12	83	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_37809	7.594244957	2.11E-12	83	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_37809	7.594244957	2.11E-12	83	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_37809	7.594244957	2.11E-12	83	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_37965	7.505859852	3.89E-12	89	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_38925	5.312243938	3.49E-06	171	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_38925	5.312243938	3.49E-06	171	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_38925	5.312243938	3.49E-06	171	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_38925	5.312243938	3.49E-06	171	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis
THAPSDRAFT_40323	8.196702957	2.27E-14	63	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_40323	8.196702957	2.27E-14	63	Depletion_5	Depletion_5_178	GO:MF	0.010310681	Ligase activity, forming carbon-nitrogen bonds	Protein Synthesis
THAPSDRAFT_40669	8.297894478	1.00E-14	62	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_40669	8.297894478	1.00E-14	62	Depletion_5	Depletion_5_178	KEGG	1.66E-81	Ribosome	Protein Synthesis
THAPSDRAFT_40669	8.297894478	1.00E-14	62	Depletion_5	Depletion_5_178	GO:CC	1.35E-91	Ribosome	Protein Synthesis
THAPSDRAFT_40669	8.297894478	1.00E-14	62	Depletion_5	Depletion_5_178	GO:MF	5.72E-86	Structural constituent of ribosome	Protein Synthesis

THAPSDRAFT_40985	6.340047836	1.10E-08	117	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_41829	16.59441566	4.63E-58	1	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_508	5.707746506	4.47E-07	141	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	ribosome biogenesis	Protein Synthesis
THAPSDRAFT_508	5.707746506	4.47E-07	141	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_6610	7.455893517	5.57E-12	91	Depletion_5	Depletion_5_178	GO:MF	0.014901776	ATP-dependent protein folding chaperone	Protein Synthesis
THAPSDRAFT_9442	5.374559402	2.54E-06	167	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_9442	5.374559402	2.54E-06	167	Depletion_5	Depletion_5_178	GO:MF	2.13E-14	RNA binding	Protein Synthesis
THAPSDRAFT_9716	11.19767475	2.53E-26	10	Depletion_5	Depletion_5_178	GO:BP	3.30E-71	Amide biosynthetic process	Protein Synthesis
THAPSDRAFT_bd1667	7.039580822	1.05E-10	102	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
THAPSDRAFT_bd1807	6.066774845	5.81E-08	125	Depletion_5	Depletion_5_178	GO:BP	3.49E-23	Ribosome biogenesis	Protein Synthesis
NRT2	5.316949368	2.90E-05	18	Depletion_6	Depletion_6_21	GO:BP	0.011387242	Inorganic anion transmembrane transport	Multifunctional State
SIT2	6.695355415	1.45E-08	8	Depletion_6	Depletion_6_21	GO:BP	0.011387242	Inorganic anion transmembrane transport	Multifunctional State
THAPS_12594	6.790175438	9.69E-09	6	Depletion_6	Depletion_6_21	GO:MF	0.031808031	Chitin binding	Multifunctional State
THAPS_26041	5.351979256	2.51E-05	17	Depletion_6	Depletion_6_21	GO:MF	0.031808031	Chitin binding	Multifunctional State
THAPSDRAFT_20931	5.444970608	1.65E-05	15	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_21058	6.359546661	1.23E-07	9	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_21414	5.798927307	2.89E-06	12	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_21683	5.25898838	3.81E-05	19	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_22220	6.748392582	1.13E-08	7	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_22702	5.364500046	2.46E-05	16	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_22734	8.277328491	7.63E-13	1	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_24077	5.457632065	1.62E-05	14	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_24698	8.128064156	8.81E-13	3	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_24699	8.174208641	8.81E-13	2	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_24710	5.951426983	1.34E-06	11	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_25075	7.99877739	1.90E-12	4	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_25807	7.220381737	6.28E-10	5	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_28825	5.979703903	1.23E-06	10	Depletion_6	NA	NA	NA	NA	Multifunctional State
THAPSDRAFT_9552	5.583824158	8.50E-06	13	Depletion_6	NA	NA	NA	NA	Multifunctional State
atpD	7.145846844	8.28E-11	58	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
atpD	7.145846844	8.28E-11	58	Recovery_0	Recovery_0_119	GO:MF	0.002123285	Proton-transporting ATP synthase activity	Photosynthesis
atpF	5.587460041	1.24E-06	100	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
atpF	5.587460041	1.24E-06	100	Recovery_0	Recovery_0_119	GO:CC	1.90E-05	Proton-transporting ATP synthase complex	Photosynthesis

FCP_1	5.420628071	3.05E-06	104	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
FCP_1	5.420628071	3.05E-06	104	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
FCP_1	5.420628071	3.05E-06	104	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
FCP_1	5.420628071	3.05E-06	104	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
FCP_1	5.420628071	3.05E-06	104	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
FCP_1	5.420628071	3.05E-06	104	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
GAPD1	11.59381866	3.02E-09	14	Recovery_0	NA	NA	NA	NA	Photosynthesis
GAPD1	11.59381866	1.63E-28	14	Recovery_0	NA	NA	NA	NA	Photosynthesis
Lhcf1	8.037695885	1.30E-13	37	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcf1	8.037695885	1.30E-13	37	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcf1	8.037695885	1.30E-13	37	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcf1	8.037695885	1.30E-13	37	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcf1	8.037695885	1.30E-13	37	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcf1	8.037695885	1.30E-13	37	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcf10	5.358249187	4.06E-06	110	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcf10	5.358249187	4.06E-06	110	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcf10	5.358249187	4.06E-06	110	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcf10	5.358249187	4.06E-06	110	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcf10	5.358249187	4.06E-06	110	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcf10	5.358249187	4.06E-06	110	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcf11	8.046316147	1.25E-13	36	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcf11	8.046316147	1.25E-13	36	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcf11	8.046316147	1.25E-13	36	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcf11	8.046316147	1.25E-13	36	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcf11	8.046316147	1.25E-13	36	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcf11	8.046316147	1.25E-13	36	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcf2	6.511957169	5.28E-09	76	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcf2	6.511957169	5.28E-09	76	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcf2	6.511957169	5.28E-09	76	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcf2	6.511957169	5.28E-09	76	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcf2	6.511957169	5.28E-09	76	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcf2	6.511957169	5.28E-09	76	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcf5	16.84997559	2.91E-60	2	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcf5	16.84997559	2.91E-60	2	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcf5	16.84997559	2.91E-60	2	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcf5	16.84997559	2.91E-60	2	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis

Lhcf5	16.84997559	2.91E-60	2	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcf5	16.84997559	2.91E-60	2	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcf7	10.27799892	2.46E-22	19	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcf7	10.27799892	2.46E-22	19	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcf7	10.27799892	2.46E-22	19	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcf7	10.27799892	2.46E-22	19	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcf7	10.27799892	2.46E-22	19	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcf7	10.27799892	2.46E-22	19	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcf8	15.19377518	3.60E-49	5	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcf8	15.19377518	3.60E-49	5	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcf8	15.19377518	3.60E-49	5	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcf8	15.19377518	3.60E-49	5	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcf8	15.19377518	3.60E-49	5	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcf8	15.19377518	3.60E-49	5	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcf9	17.42875671	2.77E-64	1	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcf9	17.42875671	2.77E-64	1	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcf9	17.42875671	2.77E-64	1	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcf9	17.42875671	2.77E-64	1	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcf9	17.42875671	2.77E-64	1	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcf9	17.42875671	2.77E-64	1	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcr1	7.323864937	2.35E-11	55	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcr1	7.323864937	2.35E-11	55	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcr1	7.323864937	2.35E-11	55	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcr1	7.323864937	2.35E-11	55	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcr1	7.323864937	2.35E-11	55	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcr1	7.323864937	2.35E-11	55	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcr10	6.65905714	2.16E-09	69	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcr10	6.65905714	2.16E-09	69	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcr10	6.65905714	2.16E-09	69	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcr10	6.65905714	2.16E-09	69	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcr10	6.65905714	2.16E-09	69	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcr10	6.65905714	2.16E-09	69	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcr3	6.708285809	1.56E-09	68	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcr3	6.708285809	1.56E-09	68	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcr3	6.708285809	1.56E-09	68	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcr3	6.708285809	1.56E-09	68	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis

Lhcr3	6.708285809	1.56E-09	68	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcr3	6.708285809	1.56E-09	68	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
Lhcx6_1	7.831501007	6.08E-13	42	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
Lhcx6_1	7.831501007	6.08E-13	42	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
Lhcx6_1	7.831501007	6.08E-13	42	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
Lhcx6_1	7.831501007	6.08E-13	42	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
Lhcx6_1	7.831501007	6.08E-13	42	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
Lhcx6_1	7.831501007	6.08E-13	42	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
PSBC	14.19460011	6.11E-43	8	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
PSBC	14.19460011	6.11E-43	8	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
PSBC	14.19460011	6.11E-43	8	Recovery_0	Recovery_0_119	GO:MF	0.002923787	electron transporter, Photosynthetic activity	Photosynthesis
PSBC	14.19460011	6.11E-43	8	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
PSBC	14.19460011	6.11E-43	8	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
PSBC	14.19460011	6.11E-43	8	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
PsbO	8.70244503	5.82E-16	29	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
PsbO	8.70244503	5.82E-16	29	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
PsbO	8.70244503	5.82E-16	29	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
PsbO	8.70244503	5.82E-16	29	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
PsbO	8.70244503	5.82E-16	29	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
PsbO	8.70244503	5.82E-16	29	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
RL10	5.450006962	2.64E-06	102	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RL10	5.450006962	2.64E-06	102	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RL10	5.450006962	2.64E-06	102	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RL12	5.408342838	3.21E-06	105	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RL12	5.408342838	3.21E-06	105	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RL12	5.408342838	3.21E-06	105	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RL13e	5.67282629	7.82E-07	96	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RL13e	5.67282629	7.82E-07	96	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RL13e	5.67282629	7.82E-07	96	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RL15	5.265640736	6.52E-06	114	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RL15	5.265640736	6.52E-06	114	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RL15	5.265640736	6.52E-06	114	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RL24	7.797240734	7.48E-13	45	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis

RL24	7.797240734	7.48E-13	45	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RL24	7.797240734	7.48E-13	45	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RL27A	6.581607819	3.49E-09	72	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RL27A	6.581607819	3.49E-09	72	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RL27A	6.581607819	3.49E-09	72	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RL3	5.80083847	3.86E-07	92	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RL3	5.80083847	3.86E-07	92	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RL3	5.80083847	3.86E-07	92	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RL4e	7.99343729	1.82E-13	38	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RL4e	7.99343729	1.82E-13	38	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RL4e	7.99343729	1.82E-13	38	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RL8	5.189891815	9.58E-06	117	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RL8	5.189891815	9.58E-06	117	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RL8	5.189891815	9.58E-06	117	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RPL1	7.805801868	7.30E-13	43	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RPL1	7.805801868	7.30E-13	43	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RPL1	7.805801868	7.30E-13	43	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
rpl23	6.51414156	5.27E-09	75	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
rpl23	6.51414156	5.27E-09	75	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
rpl23	6.51414156	5.27E-09	75	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RS18	6.497209072	5.75E-09	77	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RS18	6.497209072	5.75E-09	77	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RS18	6.497209072	5.75E-09	77	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RS2	6.897445679	4.45E-10	64	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RS2	6.897445679	4.45E-10	64	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RS2	6.897445679	4.45E-10	64	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RS3A	7.524957657	5.61E-12	50	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RS3A	7.524957657	5.61E-12	50	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RS3A	7.524957657	5.61E-12	50	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RS5	7.062665462	1.46E-10	60	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RS5	7.062665462	1.46E-10	60	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	ribosome	Photosynthesis

RS5	7.062665462	1.46E-10	60	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
RS9	5.681167603	7.58E-07	95	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
RS9	5.681167603	7.58E-07	95	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
RS9	5.681167603	7.58E-07	95	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
THAPS_25439	6.953154087	3.05E-10	63	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
THAPS_258111	10.69805527	3.21E-24	17	Recovery_0	NA	NA	NA	NA	Photosynthesis
THAPS_269961	5.829498768	3.32E-07	90	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
THAPS_270304	15.26591778	1.43E-49	4	Recovery_0	NA	NA	NA	NA	Photosynthesis
THAPS_41256	7.522890568	5.61E-12	51	Recovery_0	Recovery_0_119	GO:MF	0.002123285	Proton-transporting ATP synthase activity	Photosynthesis
THAPS_41256	7.522890568	5.61E-12	51	Recovery_0	Recovery_0_119	GO:CC	1.90E-05	Proton-transporting ATP synthase complex	Photosynthesis
THAPSDRAFT_10234	7.901752472	3.72E-13	39	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_20603	5.184570313	9.77E-06	118	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
THAPSDRAFT_22117	13.0842123	2.25E-36	9	Recovery_0	NA	NA	NA	NA	Photosynthesis
THAPSDRAFT_23808	5.339029312	4.47E-06	111	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
THAPSDRAFT_23808	5.339029312	4.47E-06	111	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
THAPSDRAFT_23808	5.339029312	4.47E-06	111	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_23808	5.339029312	4.47E-06	111	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
THAPSDRAFT_23808	5.339029312	4.47E-06	111	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
THAPSDRAFT_23808	5.339029312	4.47E-06	111	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
THAPSDRAFT_24571	11.32830906	3.10E-27	16	Recovery_0	NA	NA	NA	NA	Photosynthesis
THAPSDRAFT_24769	9.249458313	4.82E-18	24	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
THAPSDRAFT_24769	9.249458313	4.82E-18	24	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_24769	9.249458313	4.82E-18	24	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
THAPSDRAFT_24769	9.249458313	4.82E-18	24	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
THAPSDRAFT_24864	5.921007633	2.00E-07	86	Recovery_0	Recovery_0_119	GO:CC	1.90E-05	Proton-transporting ATP synthase complex	Photosynthesis
THAPSDRAFT_25812	10.67797089	3.77E-24	18	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
THAPSDRAFT_25812	10.67797089	3.77E-24	18	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
THAPSDRAFT_25892	14.20157814	6.11E-43	7	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
THAPSDRAFT_269348	12.57622337	1.44E-33	10	Recovery_0	NA	NA	NA	NA	Photosynthesis
THAPSDRAFT_270229	7.37221384	1.69E-11	53	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
THAPSDRAFT_270229	7.37221384	1.69E-11	53	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
THAPSDRAFT_270233	11.58874607	1.63E-28	15	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
THAPSDRAFT_270233	11.58874607	1.63E-28	15	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis

THAPSDRAFT_270233	11.58874607	1.63E-28	15	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_270233	11.58874607	1.63E-28	15	Recovery_0	Recovery_0_119	GO:MF	6.88E-18	Pigment binding	Photosynthesis
THAPSDRAFT_270233	11.58874607	1.63E-28	15	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
THAPSDRAFT_270233	11.58874607	1.63E-28	15	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
THAPSDRAFT_270340	12.06244469	7.12E-31	12	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
THAPSDRAFT_270340	12.06244469	7.12E-31	12	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_270396	16.24989128	3.11E-56	3	Recovery_0	NA	NA	NA	NA	Photosynthesis
THAPSDRAFT_37628	6.24462986	2.91E-08	79	Recovery_0	Recovery_0_119	KEGG	1.17E-08	Ribosome	Photosynthesis
THAPSDRAFT_37628	6.24462986	2.91E-08	79	Recovery_0	Recovery_0_119	GO:CC	1.02E-07	Ribosome	Photosynthesis
THAPSDRAFT_37628	6.24462986	2.91E-08	79	Recovery_0	Recovery_0_119	GO:MF	3.16E-07	Structural constituent of ribosome	Photosynthesis
THAPSDRAFT_40156	6.85405159	5.95E-10	65	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
THAPSDRAFT_40156	6.85405159	5.95E-10	65	Recovery_0	Recovery_0_119	GO:MF	0.002123285	Proton-transporting ATP Synthase activity	Photosynthesis
THAPSDRAFT_40156	6.85405159	5.95E-10	65	Recovery_0	Recovery_0_119	GO:CC	1.90E-05	Proton-transporting ATP synthase complex	Photosynthesis
THAPSDRAFT_bd1037	6.181752682	4.24E-08	81	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
THAPSDRAFT_bd1387	7.080096245	1.31E-10	59	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
THAPSDRAFT_bd1387	7.080096245	1.31E-10	59	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1387	7.080096245	1.31E-10	59	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1387	7.080096245	1.31E-10	59	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis
THAPSDRAFT_bd1563	6.160202026	4.75E-08	83	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1563	6.160202026	4.75E-08	83	Recovery_0	Recovery_0_119	GO:MF	0.002123285	Proton-transporting ATP synthase activity	Photosynthesis
THAPSDRAFT_bd1563	6.160202026	4.75E-08	83	Recovery_0	Recovery_0_119	GO:CC	1.90E-05	Proton-transporting ATP synthase complex	Photosynthesis
THAPSDRAFT_bd1736	5.444171906	2.70E-06	103	Recovery_0	Recovery_0_119	GO:MF	0.002923787	Electron transporter, photosynthetic activity	Photosynthesis
THAPSDRAFT_bd1736	5.444171906	2.70E-06	103	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1736	5.444171906	2.70E-06	103	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd1799	5.616428375	1.06E-06	99	Recovery_0	Recovery_0_119	GO:BP	2.80E-15	Response to abiotic stimulus	Photosynthesis
THAPSDRAFT_bd1863	11.81355953	1.32E-29	13	Recovery_0	NA	NA	NA	NA	Photosynthesis
THAPSDRAFT_bd1882	14.78851128	1.38E-46	6	Recovery_0	NA	NA	NA	NA	Photosynthesis
THAPSDRAFT_bd2073	7.800905704	7.42E-13	44	Recovery_0	Recovery_0_119	GO:MF	6.95E-21	Chlorophyll binding	Photosynthesis
THAPSDRAFT_bd2073	7.800905704	7.42E-13	44	Recovery_0	Recovery_0_119	GO:CC	1.32E-14	Chloroplast	Photosynthesis
THAPSDRAFT_bd2073	7.800905704	7.42E-13	44	Recovery_0	Recovery_0_119	GO:MF	0.002923787	Electron transporter, photosynthetic activity	Photosynthesis
THAPSDRAFT_bd2073	7.800905704	7.42E-13	44	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
THAPSDRAFT_bd2073	7.800905704	7.42E-13	44	Recovery_0	Recovery_0_119	GO:BP	2.31E-19	Photosynthesis	Photosynthesis
THAPSDRAFT_bd2073	7.800905704	7.42E-13	44	Recovery_0	Recovery_0_119	GO:CC	7.55E-15	Thylakoid	Photosynthesis

THAPSDRAFT_bd598	6.122056484	5.96E-08	84	Recovery_0	Recovery_0_119	KEGG	6.34E-09	Photosynthesis	Photosynthesis
THAPSDRAFT_bd598	6.122056484	5.96E-08	84	Recovery_0	Recovery_0_119	GO:CC	1.90E-05	Proton-transporting ATP synthase complex	Photosynthesis
TKT2	12.37696362	1.61E-32	11	Recovery_0	NA	NA	NA	NA	Photosynthesis
PSBC	18.66256714	5.54E-74	1	Recovery_1	Recovery_1_8	GO:BP	7.92E-06	Photosynthesis	Nitrogen Assimilation
PSBC	18.66256714	5.54E-74	1	Recovery_1	Recovery_1_8	KEGG	6.19E-07	Photosynthesis	Nitrogen Assimilation
PSBC	18.66256714	5.54E-74	1	Recovery_1	Recovery_1_8	GO:CC	4.78E-05	Photosynthetic membrane	Nitrogen Assimilation
PSBC	18.66256714	5.54E-74	1	Recovery_1	Recovery_1_8	GO:MF	0.005172024	Tetrapyrrole binding	Nitrogen Assimilation
RBL	7.042020321	8.09E-10	6	Recovery_1	Recovery_1_8	GO:BP	7.92E-06	Photosynthesis	Nitrogen Assimilation
THAPSDRAFT_bd1037	8.993461609	1.48E-16	3	Recovery_1	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_bd1387	6.608644009	1.35E-08	7	Recovery_1	Recovery_1_8	KEGG	6.19E-07	Photosynthesis	Nitrogen Assimilation
THAPSDRAFT_bd1387	6.608644009	1.35E-08	7	Recovery_1	Recovery_1_8	GO:BP	7.92E-06	Photosynthesis	Nitrogen Assimilation
THAPSDRAFT_bd1387	6.608644009	1.35E-08	7	Recovery_1	Recovery_1_8	GO:CC	4.78E-05	Photosynthetic membrane	Nitrogen Assimilation
THAPSDRAFT_bd1387	6.608644009	1.35E-08	7	Recovery_1	Recovery_1_8	GO:MF	0.005172024	Tetrapyrrole binding	Nitrogen Assimilation
THAPSDRAFT_bd1563	5.756932735	1.76E-06	8	Recovery_1	Recovery_1_8	KEGG	6.19E-07	Photosynthesis	Nitrogen Assimilation
THAPSDRAFT_bd1611	8.91064167	2.82E-16	4	Recovery_1	Recovery_1_8	GO:BP	7.92E-06	Photosynthesis	Nitrogen Assimilation
THAPSDRAFT_bd1611	8.91064167	2.82E-16	4	Recovery_1	Recovery_1_8	KEGG	6.19E-07	Photosynthesis	Nitrogen Assimilation
THAPSDRAFT_bd1611	8.91064167	2.82E-16	4	Recovery_1	Recovery_1_8	GO:CC	4.78E-05	Photosynthetic membrane	Nitrogen Assimilation
THAPSDRAFT_bd1882	11.57975578	5.80E-28	2	Recovery_1	NA	NA	NA	NA	Nitrogen Assimilation
THAPSDRAFT_bd573	7.446905613	4.82E-11	5	Recovery_1	Recovery_1_8	KEGG	6.19E-07	Photosynthesis	Nitrogen Assimilation
THAPSDRAFT_bd573	7.446905613	4.82E-11	5	Recovery_1	Recovery_1_8	GO:BP	7.92E-06	Photosynthesis	Nitrogen Assimilation
THAPSDRAFT_bd573	7.446905613	4.82E-11	5	Recovery_1	Recovery_1_8	GO:CC	4.78E-05	Photosynthetic membrane	Nitrogen Assimilation
THAPSDRAFT_bd573	7.446905613	4.82E-11	5	Recovery_1	Recovery_1_8	GO:MF	0.005172024	Tetrapyrrole binding	Nitrogen Assimilation
eIF6	6.20637989	2.51E-08	42	Recovery_2	Recovery_2_50	GO:CC	9.74E-07	Nucleolus	Nitrogen Starvation
eIF6	6.20637989	2.51E-08	42	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
eIF6	6.20637989	2.51E-08	42	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
eIF6	6.20637989	2.51E-08	42	Recovery_2	Recovery_2_50	KEGG	5.12E-06	Ribosome biogenesis	Nitrogen Starvation
NIR_1	26.38911629	3.38E-150	2	Recovery_2	Recovery_2_50	GO:BP	8.91E-05	Nitrogen cycle metabolic process	Nitrogen Starvation
NIR_1	26.38911629	3.38E-150	2	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
RK1	6.752006531	7.71E-10	36	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
RK1	6.752006531	7.71E-10	36	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
RL35A	9.18555069	4.13E-18	11	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
RL35A	9.18555069	4.13E-18	11	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
RL35A	9.18555069	4.13E-18	11	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation

RPOB	5.959706783	1.09E-07	45	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
RPOB	5.959706783	1.09E-07	45	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
rpoC2	8.618360519	5.71E-16	15	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
rpoC2	8.618360519	5.71E-16	15	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
RR2	8.161170959	2.52E-14	19	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
RS2	8.635757446	4.98E-16	14	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
RS2	8.635757446	4.98E-16	14	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPS_23354	5.913411617	1.41E-07	46	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPS_23354	5.913411617	1.41E-07	46	Recovery_2	Recovery_2_50	GO:CC	9.74E-07	Nucleolus	Nitrogen Starvation
THAPS_23354	5.913411617	1.41E-07	46	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPS_7265	6.722714424	9.34E-10	37	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPS_7265	6.722714424	9.34E-10	37	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPS_7265	6.722714424	9.34E-10	37	Recovery_2	Recovery_2_50	KEGG	5.12E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_11949	6.809863567	5.27E-10	34	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_11949	6.809863567	5.27E-10	34	Recovery_2	Recovery_2_50	GO:CC	9.74E-07	Nucleolus	Nitrogen Starvation
THAPSDRAFT_11949	6.809863567	5.27E-10	34	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_22016	7.741487503	6.65E-13	22	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_22203	6.045476913	6.67E-08	43	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_22212	8.207238197	1.75E-14	18	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_22212	8.207238197	1.75E-14	18	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_22725	6.304364204	1.36E-08	41	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_22725	6.304364204	1.36E-08	41	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_22869	6.501453876	3.81E-09	40	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_22869	6.501453876	3.81E-09	40	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_23187	8.301207542	8.18E-15	16	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_24060	9.744573593	2.30E-20	8	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_24248	6.791966915	5.91E-10	35	Recovery_2	Recovery_2_50	GO:MF	0.005048137	Carbamoyl-phosphate synthase	Nitrogen Starvation
THAPSDRAFT_24248	6.791966915	5.91E-10	35	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_24248	6.791966915	5.91E-10	35	Recovery_2	Recovery_2_50	GO:BP	8.91E-05	Nitrogen cycle metabolic process	Nitrogen Starvation
THAPSDRAFT_24248	6.791966915	5.91E-10	35	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_24849	6.544460297	2.88E-09	39	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation

THAPSDRAFT_24849	6.544460297	2.88E-09	39	Recovery_2	Recovery_2_50	KEGG	5.12E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_24907	6.941958904	2.15E-10	32	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_24907	6.941958904	2.15E-10	32	Recovery_2	Recovery_2_50	GO:CC	9.74E-07	Nucleolus	Nitrogen Starvation
THAPSDRAFT_24907	6.941958904	2.15E-10	32	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_25299	9.318949699	1.28E-18	10	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_25299	9.318949699	1.28E-18	10	Recovery_2	Recovery_2_50	GO:BP	8.91E-05	Nitrogen cycle metabolic process	Nitrogen Starvation
THAPSDRAFT_25299	9.318949699	1.28E-18	10	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_25448	11.56614876	1.06E-28	6	Recovery_2	NA	NA	NA	NA	Nitrogen Starvation
THAPSDRAFT_262083	8.006238937	8.53E-14	20	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_268559	6.890678883	3.02E-10	33	Recovery_2	Recovery_2_50	GO:CC	9.74E-07	Nucleolus	Nitrogen Starvation
THAPSDRAFT_268559	6.890678883	3.02E-10	33	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_268559	6.890678883	3.02E-10	33	Recovery_2	Recovery_2_50	KEGG	5.12E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_268678	6.647687912	1.49E-09	38	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_269776	14.2654295	9.07E-44	4	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_2772	13.14118576	4.08E-37	5	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_2772	13.14118576	4.08E-37	5	Recovery_2	Recovery_2_50	GO:CC	9.74E-07	Nucleolus	Nitrogen Starvation
THAPSDRAFT_2772	13.14118576	4.08E-37	5	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_30335	8.818602562	1.04E-16	13	Recovery_2	NA	NA	NA	NA	Nitrogen Starvation
THAPSDRAFT_31037	7.030639172	1.18E-10	31	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_31037	7.030639172	1.18E-10	31	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_31037	7.030639172	1.18E-10	31	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_33425	7.25936985	2.39E-11	27	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_33425	7.25936985	2.39E-11	27	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_33425	7.25936985	2.39E-11	27	Recovery_2	Recovery_2_50	KEGG	5.12E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_37880	39.35610962	0	1	Recovery_2	NA	NA	NA	NA	Nitrogen Starvation
THAPSDRAFT_39286	7.981629372	1.03E-13	21	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_40323	6.011032581	8.12E-08	44	Recovery_2	Recovery_2_50	GO:MF	0.005048137	Carbamoyl-phosphate synthase	Nitrogen Starvation
THAPSDRAFT_40323	6.011032581	8.12E-08	44	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_40323	6.011032581	8.12E-08	44	Recovery_2	Recovery_2_50	GO:BP	8.91E-05	Nitrogen cycle metabolic process	Nitrogen Starvation
THAPSDRAFT_40323	6.011032581	8.12E-08	44	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_41829	7.096815586	7.54E-11	28	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation

THAPSDRAFT_41829	7.096815586	7.54E-11	28	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_42599	18.48639297	1.34E-73	3	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_42599	18.48639297	1.34E-73	3	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_508	8.235742569	1.40E-14	17	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_508	8.235742569	1.40E-14	17	Recovery_2	Recovery_2_50	GO:CC	9.74E-07	Nucleolus	Nitrogen Starvation
THAPSDRAFT_508	8.235742569	1.40E-14	17	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
THAPSDRAFT_508	8.235742569	1.40E-14	17	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_508	8.235742569	1.40E-14	17	Recovery_2	Recovery_2_50	KEGG	5.12E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_bd1620	5.543841362	1.17E-06	48	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_bd1667	10.73094845	1.19E-24	7	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_bd1667	10.73094845	1.19E-24	7	Recovery_2	Recovery_2_50	GO:CC	9.74E-07	Nucleolus	Nitrogen Starvation
THAPSDRAFT_bd1667	10.73094845	1.19E-24	7	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_bd1667	10.73094845	1.19E-24	7	Recovery_2	Recovery_2_50	KEGG	5.12E-06	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_bd1807	9.462774277	3.33E-19	9	Recovery_2	Recovery_2_50	GO:BP	0.001660214	Cellular nitrogen metabolism	Nitrogen Starvation
THAPSDRAFT_bd1807	9.462774277	3.33E-19	9	Recovery_2	Recovery_2_50	GO:CC	9.74E-07	Nucleolus	Nitrogen Starvation
THAPSDRAFT_bd1807	9.462774277	3.33E-19	9	Recovery_2	Recovery_2_50	GO:BP	2.10E-08	Ribosome biogenesis	Nitrogen Starvation
THAPSDRAFT_bd2063	9.166835785	4.75E-18	12	Recovery_2	Recovery_2_50	GO:MF	3.58E-05	Organic cyclic compound binding	Nitrogen Starvation
GAPD1	6.796726704	3.02E-09	14	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
GAPD1	6.796726704	1.63E-28	14	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
HSP104	14.31645584	4.80E-43	2	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
hsp70	10.29859829	6.62E-22	5	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
Lhcf11	8.880640984	3.08E-16	10	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
MSA1	7.515786171	2.09E-11	12	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_21646	11.47777271	2.37E-27	3	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_23662	9.494668007	1.53E-18	7	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_23685	9.670225143	3.20E-19	6	Recovery_3	Recovery_3_19	GO:BP	0.015955998	Negative regulation of serine-type peptidase activity	Protein Turnover Inhibition
THAPSDRAFT_23685	9.670225143	3.20E-19	6	Recovery_3	Recovery_3_19	GO:MF	0.007729365	Serine-type endopeptidase inhibitor activity	Protein Turnover Inhibition
THAPSDRAFT_23813	6.326600552	6.33E-08	16	Recovery_3	Recovery_3_19	GO:BP	0.015955998	Negative regulation of serine-type peptidase activity	Protein Turnover Inhibition

THAPSDRAFT_23813	6.326600552	6.33E-08	16	Recovery_3	Recovery_3_19	GO:MF	0.007729365	Serine-type endopeptidase inhibitor activity	Protein Turnover Inhibition
THAPSDRAFT_23861	15.01828957	3.09E-47	1	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_24112	5.633183479	3.93E-06	17	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_25092	9.359659195	4.57E-18	8	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_25156	7.133214474	3.40E-10	13	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_25206	10.81905937	3.11E-24	4	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_264671	7.621797085	9.92E-12	11	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_268185	5.205505848	3.84E-05	18	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_268204	6.79429388	3.02E-09	15	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
THAPSDRAFT_bd1821	9.028037071	8.82E-17	9	Recovery_3	NA	NA	NA	NA	Protein Turnover Inhibition
PSBC	5.341581345	4.65E-05	11	Recovery_4	NA	NA	NA	NA	Silicon Import
SIT1	6.583108425	3.20E-08	8	Recovery_4	Recovery_4_11	GO:BP	0.000204368	Silicic acid import across plasma membrane	Silicon Import
SIT2	10.73576927	3.84E-23	1	Recovery_4	Recovery_4_11	GO:BP	0.000204368	Silicic acid import across plasma membrane	Silicon Import
THAPSDRAFT_20847	5.749490738	4.97E-06	10	Recovery_4	NA	NA	NA	NA	Silicon Import
THAPSDRAFT_20931	8.384757996	4.70E-14	6	Recovery_4	NA	NA	NA	NA	Silicon Import
THAPSDRAFT_21292	6.352812767	1.30E-07	9	Recovery_4	NA	NA	NA	NA	Silicon Import
THAPSDRAFT_23191	9.798593521	2.11E-19	3	Recovery_4	NA	NA	NA	NA	Silicon Import
THAPSDRAFT_24710	9.855000496	1.81E-19	2	Recovery_4	NA	NA	NA	NA	Silicon Import
THAPSDRAFT_24711	7.878898144	2.62E-12	7	Recovery_4	NA	NA	NA	NA	Silicon Import
THAPSDRAFT_268958	8.751688957	2.92E-15	4	Recovery_4	NA	NA	NA	NA	Silicon Import
THAPSDRAFT_bd1852	8.593980789	9.33E-15	5	Recovery_4	NA	NA	NA	NA	Silicon Import