

Accession	Description	Average NSpC at 3 biological replications
Bra028181	Ribulose biphosphate carboxylase (small chain) family protein	0.029726828
Bra028087	ribulose-bisphosphate carboxylases	0.027694662
Bra028406	Ribulose biphosphate carboxylase (small chain) family protein	0.018455676
Bra010807	chlorophyll A/B-binding protein 2	0.011255302
Bra005425	light-harvesting chlorophyll-protein complex II subunit B1	0.01107904
Bra030182	chlorophyll A/B binding protein 1	0.010265986
Bra025431	Ribulose biphosphate carboxylase (small chain) family protein	0.009048812
Bra039070	photosystem II light harvesting complex gene 2.3	0.00871149
Bra000144	rubisco activase	0.008687842
Bra017055	rubisco activase	0.008353569
Bra005019	rubisco activase	0.006593629
Bra039113	carbonic anhydrase 1	0.006525355
Bra037913	light harvesting complex of photosystem II 5	0.006187247
Bra013183	photosystem II light harvesting complex gene 2.1	0.006153136
Bra038863	photosystem II subunit O-2	0.00595046
Bra019797	glyceraldehyde 3-phosphate dehydrogenase A subunit 2	0.005846402
Bra018144	light-harvesting chlorophyll-protein complex I subunit A4	0.005363299
Bra040520	carbonic anhydrase 1	0.005295937
Bra034927	glyceraldehyde-3-phosphate dehydrogenase B subunit	0.005033624
Bra023485	carbonic anhydrase 2	0.004954519
Bra016729	glyceraldehyde-3-phosphate dehydrogenase C subunit 1	0.004863939
Bra010717	fructose-bisphosphate aldolase 2	0.00483321
Bra039342	phosphoglycerate kinase 1	0.004731562
Bra029732	light harvesting complex photosystem II	0.004683274
Bra002999	light-harvesting chlorophyll B-binding protein 3	0.004627006
Bra000708	light harvesting complex of photosystem II 5	0.004626142
Bra000481	Histone superfamily protein	0.004542633

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Bra030660	photosystem II subunit P-1	0.004431066
Bra040213	glyceraldehyde-3-phosphate dehydrogenase C2	0.004427903
Bra041107	photosystem II reaction center protein E	0.004400818
Bra025219	glyceraldehyde 3-phosphate dehydrogenase A subunit	0.004389632
Bra001470	phosphoglycerate kinase 1	0.004285092
Bra038418	photosystem I subunit F	0.004091538
Bra031534	photosystem II subunit P-1	0.003938483
Bra021556	Aldolase-type TIM barrel family protein	0.003773172
Bra038805	RAB GTPase homolog E1B	0.003760595
Bra029563	photosystem II subunit Q-2	0.003715932
Bra010350	Photosystem I reaction centre subunit IV / PsaE protein	0.003696031
Bra041116	ribulose-bisphosphate carboxylases	0.003575985
Bra015520	photosystem II subunit P-1	0.00349008
Bra037761	photosystem I reaction center subunit PSI-N, chloroplast, putative / PSI-N, putative (PSAN)	0.003413259
Bra028906	light harvesting complex photosystem II	0.003348872
Bra034028	ribulose bisphosphate carboxylase small chain 1A	0.00331856
Bra007555	Transketolase	0.003276138
Bra002483	GTP binding Elongation factor Tu family protein	0.003195275
Bra021555	Aldolase-type TIM barrel family protein	0.003118933
Bra027083	photosystem I light harvesting complex gene 3	0.00308739
Bra014473	Transketolase	0.003023745
Bra029570	ubiquitin 11	0.002987878
Bra022976	light-harvesting chlorophyll-protein complex II subunit B1	0.002935357
Bra032672	photosystem I subunit I	0.002916841
Bra018565	chloroplast RNA binding	0.002851738
Bra031427	photosystem I light harvesting complex gene 3	0.002837499
Bra033753	RAB GTPase homolog E1B	0.002826911

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Bra028586	G-box regulating factor 6	0.002720097
Bra036240	photosystem I subunit D-1	0.002698352
Bra023235	phosphoribulokinase	0.002672516
Bra035392	glutamine synthetase 2	0.002663823
Bra018184	tubulin beta chain 3	0.002641926
Bra037296	rotamase CYP 3	0.00264087
Bra009181	2-cysteine peroxiredoxin B	0.002525507
Bra011919	chaperonin 60 beta	0.0025099
Bra035027	general regulatory factor 2	0.002477235
Bra000687	ATP synthase delta-subunit gene	0.002443108
Bra039648	tubulin alpha-2 chain	0.002405133
Bra009583	heat shock cognate protein 70-1	0.002395891
Bra007655	rotamase CYP 4	0.002367368
Bra035529	glutamine synthetase 2	0.002338867
Bra030858	chaperonin 60 beta	0.002330598
Bra035909	heat shock cognate protein 70-1	0.002317176
Bra014024	Chlorophyll A-B binding family protein	0.002316054
Bra030303	fructose-bisphosphate aldolase 1	0.002275537
Bra011985	chaperonin-60alpha	0.002265859
Bra002116	Cobalamin-independent synthase family protein	0.002235855
Bra028187	general regulatory factor 3	0.002225268
Bra023645	Cobalamin-independent synthase family protein	0.002202333
Bra040592	general regulatory factor 7	0.002192074
Bra013517	photosystem II subunit QA	0.002178809
Bra035124	phosphoglycerate kinase	0.002176105
Bra008355	general regulatory factor 2	0.00216831
Bra013013	calcium sensing receptor	0.002159553

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Bra004989	light harvesting complex photosystem II	0.002155304
Bra009710	tubulin beta 8	0.002152223
Bra006429	Cobalamin-independent synthase family protein	0.002142303
Bra016353	glutamate:glyoxylate aminotransferase	0.002142215
Bra001049	general regulatory factor 7	0.002138713
Bra014433	photosystem I light harvesting complex gene 2	0.002110572
Bra038377	ATP synthase delta-subunit gene	0.002104383
Bra004275	hydroxypyruvate reductase	0.002101575
Bra037182	ferredoxin-NADP(+)-oxidoreductase 1	0.002084636
Bra027338	Aldolase-type TIM barrel family protein	0.002066895
Bra002290	Ribosomal protein S8e family protein	0.002023545
Bra037380	unknown protein;	0.002013754
Bra036365	Thioredoxin superfamily protein	0.002010841
Bra040977	photosystem II reaction center protein B	0.002004066
Bra028068	GF14 protein phi chain	0.001987771
Bra001415	Thioredoxin superfamily protein	0.001977952
Bra028409	general regulatory factor 3	0.001976259
Bra001550	Aldolase-type TIM barrel family protein	0.001975248
Bra006963	Thioredoxin superfamily protein	0.001975157
Bra024580	glutamate:glyoxylate aminotransferase	0.001973868
Bra027469	thioredoxin 3	0.001965328
Bra030316	triosephosphate isomerase	0.001953354
Bra011329	ATPase, F0 complex, subunit B/B', bacterial/chloroplast	0.001942073
Bra004055	hydroxypyruvate reductase	0.00190628
Bra011057	Photosystem I reaction centre subunit IV / PsaE protein	0.001905938
Bra020098	Ribosomal protein S8e family protein	0.001900956
Bra026426	Aldolase superfamily protein	0.001888311

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Bra000802	ATPase, F1 complex, gamma subunit protein	0.001862977
Bra015815	tubulin beta-1 chain	0.001862274
Bra034833	Ribosomal protein S11 family protein	0.001856791
Bra006960	Aldolase superfamily protein	0.00184982
Bra003526	lipoxygenase 2	0.001838948
Bra026099	light harvesting complex photosystem II subunit 6	0.001834572
Bra037682	O-acetylserine (thiol) lyase B	0.001830953
Bra016481	ferredoxin-NADP(+)-oxidoreductase 2	0.001829831
Bra001406	Ribosomal protein S11 family protein	0.001826633
Bra018940	myrosinase-binding protein 2	0.001800906
Bra028624	peroxisomal NAD-malate dehydrogenase 2	0.001799514
Bra021327	thylakoid lumen 18.3 kDa protein	0.001766988
Bra003198	photosystem I light harvesting complex gene 1	0.001764578
Bra034200	photosynthetic electron transfer C	0.001757896
Bra035087	photosystem II subunit R	0.001757298
Bra014744	triosephosphate isomerase	0.001753037
Bra008533	unknown protein;	0.001744503
Bra004475	ADP-ribosylation factor A1E	0.001730129
Bra030844	Nucleoside diphosphate kinase family protein	0.001725461
Bra006567	germin 3	0.00172085
Bra028615	actin 7	0.001707272
Bra022751	CLPC homologue 1	0.001664086
Bra000837	photosynthetic electron transfer C	0.001661881
Bra000947	unknown protein;	0.001661725
Bra002422	Stress responsive A/B Barrel Domain	0.001656377
Bra023072	Enolase	0.001655436
Bra012616	Ribosomal protein L32e	0.001645246

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Bra007041	high cyclic electron flow 1	0.001640396
Bra008903	beta-6 tubulin	0.001639547
Bra001719	Ribosomal protein L7Ae/L30e/S12e/Gadd45 family protein	0.001635821
Bra004247	FTSH protease 1	0.001627047
Bra000460	glutathione S-transferase phi 8	0.001619948
Bra034675	plasma membrane intrinsic protein 3	0.001618031
Bra007192	sedoheptulose-bisphosphatase	0.001617348
Bra034363	60S acidic ribosomal protein family	0.001579989
Bra031870	Ribosomal L29 family protein	0.001563126
Bra034824	Thioredoxin superfamily protein	0.001546728
Bra024616	Oxidoreductase, zinc-binding dehydrogenase family protein	0.001536354
Bra017231	Enolase	0.00153359
Bra012238	catalase 3	0.001528136
Bra009360	ATP synthase alpha/beta family protein	0.001525648
Bra028922	TCP-1/cpn60 chaperonin family protein	0.001523449
Bra038734	heat shock protein 70	0.001514345
Bra041120	ATP synthase subunit alpha	0.001513893
Bra028948	heat shock protein 81-2	0.001513382
Bra028543	Aldolase superfamily protein	0.001511306
Bra035074	vacuolar ATP synthase subunit A	0.001499706
Bra037714	Ribosomal L38e protein family	0.001496653
Bra014841	high cyclic electron flow 1	0.001486421
Bra006553	Ribosomal protein S8e family protein	0.001484523
Bra001154	Ribosomal L22e protein family	0.00148439
Bra010412	Ribosomal protein L14	0.001475122
Bra006572	chaperonin 20	0.001466525
Bra028924	heat shock protein 81-2	0.001466159

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Bra024384	general regulatory factor 8	0.001463278
Bra010820	GDSL-like Lipase/Acylhydrolase superfamily protein	0.001462375
Bra030569	Lactate/malate dehydrogenase family protein	0.001453563
Bra004781	O-acetylserine (thiol) lyase B	0.001448337
Bra009397	peroxisomal NAD-malate dehydrogenase 2	0.00144646
Bra031181	fructose-bisphosphate aldolase 1	0.001444504
Bra020572	Tubulin/FtsZ family protein	0.001442919
Bra012963	D-ribulose-5-phosphate-3-epimerase	0.001441646
Bra015314	Lactate/malate dehydrogenase family protein	0.001438693
Bra003649	general regulatory factor 2	0.001437285
Bra005099	lipid transfer protein 2	0.00143361
Bra039999	Ribosomal protein L6 family	0.001432016
Bra016810	Glycine cleavage T-protein family	0.001408904
Bra027485	Lactate/malate dehydrogenase family protein	0.001398875
Bra011796	serine transhydroxymethyltransferase 1	0.001390356
Bra037560	actin 2	0.001369169
Bra033802	plastid transcriptionally active 16	0.001364593
Bra000377	Bifunctional inhibitor/lipid-transfer protein/seed storage 2S albumin superfamily protein	0.00136242
Bra040490	ATP synthase subunit 1	0.001352333
Bra001306	Ribosomal L29 family protein	0.001341412
Bra031383	general regulatory factor 10	0.001322648
Bra000483	Histone superfamily protein	0.001319408
Bra025210	tonoplast intrinsic protein 2	0.001318378
Bra019231	chloroplast heat shock protein 70-1	0.001304106
Bra022356	actin 2	0.001300872
Bra005820	Ribosomal S17 family protein	0.001298634
Bra018226	Ribosomal protein S3 family protein	0.00129518

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Bra000692	S18 ribosomal protein	0.001269692
Bra035516	phosphoribulokinase	0.001235605
Bra037640	chloroplast chaperonin 10	0.001224418
Bra013450	plasma-membrane associated cation-binding protein 1	0.001216148
Bra015319	Ribosomal protein L14p/L23e family protein	0.00121401
Bra040120	Ribose 5-phosphate isomerase, type A protein	0.001207336
Bra033171	Ribosomal protein L6 family	0.001202298
Bra036710	Ribosomal L28e protein family	0.001183594
Bra000974	plasma membrane intrinsic protein 1;4	0.001178013
Bra004901	ribosomal protein S13A	0.001154949
Bra004654	Ribosomal protein S5 family protein	0.001154444
Bra022819	Heat shock protein 70 (Hsp 70) family protein	0.00115063
Bra009536	adenosine kinase 2	0.001144599
Bra020124	chaperonin 20	0.001132092
Bra013148	alanine:glyoxylate aminotransferase	0.001130031
Bra011568	rotamase cyclophilin 5	0.001126379
Bra040927	outer plastid envelope protein 16-1	0.001121977
Bra002259	Mitochondrial substrate carrier family protein	0.001119583
Bra010696	Ribosomal protein S25 family protein	0.001116134
Bra035593	HEAT SHOCK PROTEIN 81.4	0.001110736
Bra026349	protochlorophyllide oxidoreductase B	0.001104302
Bra040119	Ribosomal protein S3Ae	0.001097629
Bra035836	glutamate-1-semialdehyde-2,1-aminomutase	0.001095416
Bra034214	Thioredoxin superfamily protein	0.001094704
Bra012325	general regulatory factor 2	0.001090049
Bra002260	tubulin alpha-5	0.001087035
Bra003633	vacuolar ATP synthase subunit A	0.001086113

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Bra010782	Ribosomal protein S5/Elongation factor G/III/V family protein	0.001085893
Bra014002	S-adenosyl-L-homocysteine hydrolase	0.001077022
Bra010622	serine transhydroxymethyltransferase 1	0.001076672
Bra035741	Leucine-rich repeat (LRR) family protein	0.001068928
Bra032750	S-adenosyl-L-homocysteine hydrolase	0.001061839
Bra021517	eukaryotic translation initiation factor 4A1	0.001059775
Bra032118	Cytosol aminopeptidase family protein	0.001057484
Bra004134	cytosolic NADP+-dependent isocitrate dehydrogenase	0.001052084
Bra030951	Lactate/malate dehydrogenase family protein	0.001049648
Bra034402	annexin 1	0.001046903
Bra035349	2-phosphoglycolate phosphatase 1	0.001032679
Bra017452	ribosomal protein S17	0.001023379
Bra014437	plasma membrane intrinsic protein 1B	0.001019589
Bra011405	glycine decarboxylase P-protein 1	0.001016856
Bra005673	Tautomerase/MIF superfamily protein	0.001016667
Bra013018	photosystem II stability/assembly factor, chloroplast (HCF136)	0.001012497
Bra001127	Ribosomal protein S3Ae	0.00100855
Bra009483	glutamate synthase 1	0.000999598
Bra034087	adenosine kinase 1	0.000998206
Bra029752	Ribosomal protein L10 family protein	0.000991461
Bra012397	MLP-like protein 423	0.000988356
Bra013786	chloroplast heat shock protein 70-1	0.000987778
Bra007604	cysteine synthase C1	0.000985728
Bra003134	Ribosomal protein L11 family protein	0.000973992
Bra006454	Ribosomal protein S5 domain 2-like superfamily protein	0.000973123
Bra017279	Ribosomal protein S5/Elongation factor G/III/V family protein	0.000964706
Bra014334	Ribosomal protein L30/L7 family protein	0.000962482

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Bra031785	Glycine cleavage T-protein family	0.000959293
Bra034674	catalase 2	0.000958333
Bra017165	NAD(P)-binding Rossmann-fold superfamily protein	0.000954642
Bra020005	Translation elongation factor EF1B, gamma chain	0.00094313
Bra035486	Single hybrid motif superfamily protein	0.000942954
Bra020549	glucoside glucohydrolase 2	0.00093992
Bra040433	chloroplast stem-loop binding protein of 41 kDa	0.000934921
Bra039301	plasma membrane intrinsic protein 1B	0.000925863
Bra011099	profilin 1	0.000923089
Bra009604	NAD(P)-binding Rossmann-fold superfamily protein	0.00091645
Bra008152	Pyridine nucleotide-disulphide oxidoreductase family protein	0.000910952
Bra008012	PATELLIN 1	0.000908345
Bra019637	Thioredoxin superfamily protein	0.000902856
Bra011664	Ribosomal protein L2 family	0.000900511
Bra039746	cytosolic NADP+-dependent isocitrate dehydrogenase	0.000899909
Bra006248	Ribosomal protein S13/S18 family	0.00089911
Bra017693	catalase 2	0.000892578
Bra029854	homolog of anti-oxidant 1	0.000884872
Bra007519	Zinc-binding ribosomal protein family protein	0.000884321
Bra005258	Ribosomal protein L24e family protein	0.000884282
Bra023597	rubredoxin family protein	0.000877362
Bra018288	FtsH extracellular protease family	0.000877166
Bra016555	Ribosomal protein L6 family protein	0.000874717
Bra023598	nitrilase 2	0.000868642
Bra023302	plastid ribosomal protein l11	0.000866811
Bra002524	Ribosomal protein S8 family protein	0.000865123
Bra005784	Nucleic acid-binding, OB-fold-like protein	0.000849785

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Bra003345	ketol-acid reductoisomerase	0.000849757
Bra013215	ribosomal protein L5	0.000848819
Bra034075	Ribosomal protein L4/L1 family	0.000848376
Bra028952	heat shock protein 81-3	0.000847767
Bra001090	methionine synthase 2	0.000847426
Bra000285	Ribosomal protein L3 family protein	0.00083996
Bra011172	H(+)-ATPase 2	0.000833338
Bra001551	Aldolase-type TIM barrel family protein	0.000828417
Bra010011	GDP-D-mannose 3',5'-epimerase	0.000821752
Bra029922	Clp ATPase	0.000820466
Bra014755	PsbP-like protein 1	0.000820305
Bra012580	Ribosomal L5P family protein	0.000818314
Bra026092	Ribosomal protein L7Ae/L30e/S12e/Gadd45 family protein	0.000817971
Bra008826	ADP/ATP carrier 2	0.000814743
Bra014743	triosephosphate isomerase	0.000808129
Bra001857	Ribosomal L27e protein family	0.000802404
Bra031210	cold, circadian rhythm, and rna binding 2	0.000800599
Bra025895	Ribosomal protein L6 family protein	0.000799641
Bra025958	glyoxylate reductase 2	0.000798473
Bra037196	Bifunctional inhibitor/lipid-transfer protein/seed storage 2S albumin superfamily protein	0.000794398
Bra021171	delta tonoplast integral protein	0.000794367
Bra039018	profilin 1	0.0007915
Bra036764	annexin 1	0.000791487
Bra040448	Ribosomal protein L1p/L10e family	0.000791427
Bra013164	xyloglucan endotransglucosylase/hydrolase 4	0.000789457
Bra039987	tubulin beta-7 chain	0.000787756
Bra015397	Ribosomal protein L6 family	0.000786267

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Bra018017	breast basic conserved 1	0.000782692
Bra010693	cold, circadian rhythm, and RNA binding 1	0.000782199
Bra037609	ribosomal protein L9	0.000778257
Bra007404	ketol-acid reductoisomerase	0.000768875
Bra032101	40s ribosomal protein SA	0.000767216
Bra013774	Chaperone protein htpG family protein	0.000764574
Bra024367	Ribosomal L29 family protein	0.000762983
Bra006013	ATP synthase alpha/beta family protein	0.000762935
Bra023418	Ribosomal protein L10 family protein	0.000762241
Bra000663	ascorbate peroxidase 4	0.00076133
Bra021879	Ribosomal protein S5 family protein	0.000756572
Bra009841	Protein of unknown function, DUF642	0.000753447
Bra031014	Transducin/WD40 repeat-like superfamily protein	0.000750748
Bra027021	Translation elongation factor EFG/EF2 protein	0.000750634
Bra036910	O-acetylserine (thiol) lyase (OAS-TL) isoform A1	0.000741199
Bra016084	PATELLIN 1	0.000737004
Bra029780	Ribosomal protein L4/L1 family	0.000726528
Bra005745	Ribosomal protein S12/S23 family protein	0.000726069
Bra026733	unknown protein;	0.00072599
Bra023417	unknown protein;	0.000721674
Bra019049	protochlorophyllide oxidoreductase B	0.000720266
Bra009244	D-ribulose-5-phosphate-3-epimerase	0.000719778
Bra000135	ribosomal protein L23AA	0.000717447
Bra001457	heat shock protein 70	0.000716875
Bra014005	Inositol monophosphatase family protein	0.000716872
Bra015047	Heat shock protein 70 (Hsp 70) family protein	0.000711718
Bra018677	ascorbate peroxidase 1	0.000707904

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Bra003991	ribosomal protein L34	0.000707549
Bra038716	Nascent polypeptide-associated complex (NAC), alpha subunit family protein	0.000705327
Bra015135	ADP glucose pyrophosphorylase 1	0.000703283
Bra011232	Cytosol aminopeptidase family protein	0.000699563
Bra015499	FTSH protease 8	0.000697285
Bra000193	Ribosomal protein S26e family protein	0.000695808
Bra025142	Chaperone protein htpG family protein	0.000692863
Bra035847	adenylate kinase 1	0.000690659
Bra024879	MLP-like protein 328	0.000689168
Bra003524	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	0.000686439
Bra015574	ribosomal protein L4	0.000683305
Bra025305	ribosomal protein L12-A	0.000682709
Bra010483	31-kDa RNA binding protein	0.000682501
Bra039224	Uncharacterised BCR, YbaB family COG0718	0.000682462
Bra001428	ribosomal protein 5B	0.000680767
Bra008723	voltage dependent anion channel 3	0.00067966
Bra002261	tubulin alpha-5	0.000678376
Bra010728	rotamase CYP 1	0.000675549
Bra031676	Translation elongation factor EF1B, gamma chain	0.000673379
Bra011869	cold, circadian rhythm, and RNA binding 1	0.000660668
Bra020813	Tyrosine transaminase family protein	0.000660264
Bra032004	UDP-GLUCOSE PYROPHOSPHORYLASE 1	0.000658798
Bra000914	S-adenosylmethionine synthetase 2	0.000658306
Bra001052	Ribosomal protein S7e family protein	0.0006565
Bra022742	thiazole biosynthetic enzyme, chloroplast (ARA6) (THI1) (THI4)	0.000655696
Bra004875	Tetratricopeptide repeat (TPR)-like superfamily protein	0.000650753
Bra002522	actin depolymerizing factor 3	0.000648469

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Bra016672	FAD/NAD(P)-binding oxidoreductase	0.000646943
Bra039844	nitrite reductase 1	0.000645883
Bra025584	Glutaredoxin family protein	0.000645821
Bra003564	P-loop containing nucleoside triphosphate hydrolases superfamily protein	0.000644619
Bra024089	xyloglucan endotransglucosylase/hydrolase 24	0.000642443
Bra024101	H(+)-ATPase 2	0.000641764
Bra019639	Aldolase superfamily protein	0.000637869
Bra010280	Uncharacterised BCR, YbaB family COG0718	0.000634942
Bra015850	Ribosomal protein L31	0.000634148
Bra000737	vacuolar ATP synthase subunit E1	0.000633323
Bra019192	magnesium-protoporphyrin IX methyltransferase	0.000631114
Bra013314	P-loop containing nucleoside triphosphate hydrolases superfamily protein	0.000624754
Bra036573	TRAF-like family protein	0.00062444
Bra027670	monodehydroascorbate reductase 6	0.000619634
Bra001661	S-adenosylmethionine synthetase family protein	0.000615773
Bra012916	Translation protein SH3-like family protein	0.000615572
Bra032808	NAD(P)-binding Rossmann-fold superfamily protein	0.000615318
Bra005236	methionine adenosyltransferase 3	0.000613585
Bra003053	Tetratricopeptide repeat (TPR)-like superfamily protein	0.000613549
Bra001507	TCP-1/cpn60 chaperonin family protein	0.00061321
Bra031034	Ribosomal protein L6 family protein	0.000610561
Bra005175	NAD(P)-binding Rossmann-fold superfamily protein	0.000610118
Bra000953	Ribosomal L5P family protein	0.000608839
Bra038835	H(+)-ATPase 1	0.000607585
Bra040651	Cystatin/monellin superfamily protein	0.000604789
Bra013863	Fe superoxide dismutase 1	0.000600587
Bra026451	Transketolase family protein	0.000598228

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Bra009334	hydroxymethylbilane synthase	0.000595505
Bra029928	ribosomal protein S11-beta	0.000591096
Bra025079	CLP protease P4	0.000591059
Bra004915	FASCICLIN-like arabinogalactan protein 8	0.000590765
Bra012667	Ribosomal protein L23/L15e family protein	0.000589451
Bra020681	Ribosomal protein L13 family protein	0.000588165
Bra020139	Glycosyl hydrolase family protein	0.000587122
Bra022878	Ribosomal protein L7Ae/L30e/S12e/Gadd45 family protein	0.00058236
Bra000474	glutathione S-transferase tau 5	0.000582215
Bra002973	Translation protein SH3-like family protein	0.000581971
Bra017669	Ribosomal protein S3Ae	0.000581173
Bra027810	oxidoreductases, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor;copper ion binding	0.000577562
Bra023084	methionine adenosyltransferase 3	0.000573955
Bra020523	thioglucoside glucohydrolase 1	0.000573889
Bra002221	ADP glucose pyrophosphorylase large subunit 1	0.00057267
Bra030540	protochlorophyllide oxidoreductase C	0.000571337
Bra002368	calmodulin 5	0.000569838
Bra000567	Mog1/PsbP/DUF1795-like photosystem II reaction center PsbP family protein	0.000568996
Bra022486	plastid transcriptionally active 4	0.000566527
Bra018700	mitochondrial lipoamide dehydrogenase 1	0.000563942
Bra016282	Eukaryotic translation initiation factor 5A-1 (eIF-5A 1) protein	0.00056375
Bra016706	Ribosomal protein L16p/L10e family protein	0.000563352
Bra007819	glutathione peroxidase 1	0.000561499
Bra015797	ATPase, V1 complex, subunit B protein	0.000559406
Bra003776	ribosomal protein S9	0.00055639
Bra040482	photosystem I P subunit	0.00055585

Accession	Description	Average NSpC at 3 biological replications
Bra004168	pfkB-like carbohydrate kinase family protein	0.000551466
Bra018479	Cupredoxin superfamily protein	0.000548174
Bra040749	Granulin repeat cysteine protease family protein	0.000546691
Bra004710	phosphoenolpyruvate carboxylase 2	0.000545885
Bra003397	methylenetetrahydrofolate reductase 1	0.00054506
Bra006954	monodehydroascorbate reductase 1	0.000545001
Bra010329	Ribosomal L28e protein family	0.000544826
Bra029879	manganese superoxide dismutase 1	0.000541926
Bra012788	hydroperoxide lyase 1	0.000539218
Bra020639	ATP citrate lyase subunit B 2	0.000537817
Bra037389	thylakoid rhodanese-like	0.000537741
Bra006056	Ribosomal protein S6e	0.000530309
Bra011350	Cytochrome bd ubiquinol oxidase, 14kDa subunit	0.000529915
Bra021214	Adenine nucleotide alpha hydrolases-like superfamily protein	0.00052324
Bra019143	RNA binding Plectin/S10 domain-containing protein	0.000523159
Bra024568	Phosphoglucomutase/phosphomannomutase family protein	0.000522074
Bra024956	RAB GTPase homolog 1A	0.00052052
Bra024287	FK506-binding protein 12	0.000519117
Bra039679	Heat shock protein 70 (Hsp 70) family protein	0.000518915
Bra012861	20S proteasome alpha subunit PAD1	0.000518132
Bra016134	Rieske (2Fe-2S) domain-containing protein	0.000518035
Bra010781	Ribosomal protein S5/Elongation factor G/III/V family protein	0.000515933
Bra002468	4-hydroxy-3-methylbut-2-enyl diphosphate synthase	0.000515578
Bra026115	Inorganic H pyrophosphatase family protein	0.000515566
Bra004950	plasma membrane intrinsic protein 1B	0.000514975
Bra025180	Plastid-lipid associated protein PAP / fibrillin family protein	0.000514314
Bra016989	Uroporphyrinogen decarboxylase	0.000513907

Accession	Description	Average NSpC at 3 biological replications
Bra001535	Tetratricopeptide repeat (TPR)-like superfamily protein	0.000513682
Bra031147	photosystem II reaction center PSB29 protein	0.000512942
Bra040427	ribosome recycling factor, chloroplast precursor	0.000511284
Bra015170	20S proteasome subunit PAA2	0.000510918
Bra004214	Glyoxalase/Bleomycin resistance protein/Dioxygenase superfamily protein	0.000510642
Bra001788	endoribonuclease L-PSP family protein	0.000509596
Bra008463	isopropylmalate dehydrogenase 2	0.000506756
Bra016357	Phosphoglucomutase/phosphomannomutase family protein	0.000506503
Bra033478	Rubredoxin-like superfamily protein	0.000503709
Bra013674	osmotin 34	0.000503253
Bra005209	ribosomal protein 5B	0.000497641
Bra003874	germin-like protein 1	0.000497038
Bra001934	heat shock protein 60	0.000496699
Bra000785	fibrillin	0.00049459
Bra011918	protein containing PDZ domain, a K-box domain, and a TPR region	0.000493856
Bra018842	thioredoxin X	0.000492024
Bra000871	vacuolar ATPase subunit F family protein	0.000490497
Bra005514	heat shock protein 60-2	0.000489043
Bra018329	catalytics;transferases;[acyl-carrier-protein] S-malonyltransferases;binding	0.000488815
Bra016866	phosphoenolpyruvate carboxylase 2	0.000488289
Bra017855	xyloglucan endotransglucosylase/hydrolase 7	0.000487871
Bra002326	chaperonin 20	0.000486325
Bra038621	nucleoside diphosphate kinase 2	0.000481585
Bra031097	profilin 1	0.000480926
Bra021961	Pectinacetylerase family protein	0.000480884
Bra035599	HEAT SHOCK PROTEIN 81.4	0.00047982
Bra023324	Protein of unknown function, DUF642	0.0004797

Accession	Description	Average NSpC at 3 biological replications
Bra027506	Aluminium induced protein with YGL and LRDR motifs	0.000478603
Bra019494	LOCATED IN: thylakoid, chloroplast thylakoid membrane, chloroplast, chloroplast envelope; EXPRESSED IN: 22 plant structures; EXPRESSED DURING: 13 growth stages; CONTAINS InterPro DOMAIN/s: Thylakoid soluble phosphoprotein TSP9 (InterPro:IPR021584); Has 37 Blast hits to 37 proteins in 10 species: Archae - 0; Bacteria - 0; Metazoa - 0; Fungi - 0; Plants - 37; Viruses - 0; Other Eukaryotes - 0 (source: NCBI BLink).	0.00047348
Bra016380	general regulatory factor 2	0.000473168
Bra000821	Thioredoxin superfamily protein	0.000471528
Bra031555	Pleckstrin homology (PH) domain superfamily protein	0.000469422
Bra040854	PATELLIN 2	0.000468444
Bra018851	10-formyltetrahydrofolate synthetase	0.000467106
Bra037207	alanine:glyoxylate aminotransferase	0.000465275
Bra032150	TRAF-like family protein	0.000463484
Bra039662	Lactate/malate dehydrogenase family protein	0.000462749
Bra014713	Heat shock protein 70 (Hsp 70) family protein	0.000460722
Bra033412	photosystem II family protein	0.000457468
Bra033613	cinnamyl alcohol dehydrogenase 9	0.000457168
Bra016269	senescence associated gene 24	0.000457027
Bra033657	Granulin repeat cysteine protease family protein	0.00045691
Bra015668	thylakoidal ascorbate peroxidase	0.000455838
Bra008643	Ribosomal protein S7e family protein	0.00045573
Bra011081	Class II aminoacyl-tRNA and biotin synthetases superfamily protein	0.000455567
Bra038265	RAB GTPase homolog 8A	0.000454993
Bra014681	Mog1/PsbP/DUF1795-like photosystem II reaction center PsbP family protein	0.000454409
Bra020198	Stress responsive A/B Barrel Domain	0.000453447
Bra036258	chloroplast thylakoid lumen protein	0.000452236
Bra040079	Cytochrome bd ubiquinol oxidase, 14kDa subunit	0.000448202

Accession	Description	Average NSpC at 3 biological replications
Bra011839	FK506-binding protein 16-2	0.000447742
Bra007610	Tyrosine transaminase family protein	0.000443656
Bra039747	thioredoxin-dependent peroxidase 1	0.000443049
Bra037274	NADPH-dependent thioredoxin reductase A	0.000442447
Bra006272	Heavy metal transport/detoxification superfamily protein	0.000442143
Bra008476	P-loop containing nucleoside triphosphate hydrolases superfamily protein	0.000441141
Bra002665	unknown protein;	0.000440544
Bra003512	Ribosomal protein L7Ae/L30e/S12e/Gadd45 family protein	0.000440326
Bra026229	Sec14p-like phosphatidylinositol transfer family protein	0.000439481
Bra030025	NAD(P)-binding Rossmann-fold superfamily protein	0.000437769
Bra014946	Plastid-lipid associated protein PAP / fibrillin family protein	0.000437503
Bra028418	acclimation of photosynthesis to environment	0.000436912
Bra033645	Thioredoxin superfamily protein	0.000436086
Bra001444	LYR family of Fe/S cluster biogenesis protein	0.00043583
Bra021241	S-adenosylmethionine synthetase family protein	0.000435781
Bra001450	Nascent polypeptide-associated complex (NAC), alpha subunit family protein	0.000435693
Bra000773	Cupredoxin superfamily protein	0.000435062
Bra001637	translationally controlled tumor protein	0.000434888
Bra006107	NADP-malic enzyme 2	0.000434239
Bra039782	Ribosomal protein L11 family protein	0.00043297
Bra012980	Ribosomal protein S19e family protein	0.000432613
Bra011106	Ribosomal L28e protein family	0.000432029
Bra006289	Ribosomal protein S4	0.000431441
Bra027350	pectin methylesterase 3	0.000429569
Bra005887	Ribosomal S17 family protein	0.000427485
Bra014179	RAB GTPase homolog G3E	0.000426421
Bra009943	Ribosomal L22e protein family	0.000425779

Accession	Description	Average NSpC at 3 biological replications
Bra034089	cell division cycle 48	0.000422321
Bra025749	dehydroascorbate reductase	0.000422209
Bra021549	pectin methylesterase 3	0.000421875
Bra009396	pyrophosphorylase 6	0.00042147
Bra014436	cysteine synthase C1	0.000420559
Bra008385	vacuolar ATP synthase subunit A	0.000419943
Bra034055	Ribosomal protein L10 family protein	0.000419531
Bra033287	RNA-binding (RRM/RBD/RNP motifs) family protein	0.000419115
Bra022369	NAD(P)-binding Rossmann-fold superfamily protein	0.000418667
Bra039115	cyclophilin 38	0.000417002
Bra020605	cysteine synthase D2	0.000413546
Bra035214	Tyrosine transaminase family protein	0.00041328
Bra028901	Aldolase-type TIM barrel family protein	0.000413265
Bra014365	eukaryotic translation initiation factor 4A1	0.000411316
Bra028424	RmlC-like cupins superfamily protein	0.000410254
Bra032991	Cytochrome C1 family	0.000409013
Bra011551	Ribosomal protein S3Ae	0.00040817
Bra035054	Ribosomal protein L13 family protein	0.000408125
Bra025534	ribosomal protein large subunit 27	0.000406858
Bra037844	voltage dependent anion channel 2	0.000404492
Bra008128	Ribosomal protein L6 family protein	0.000403894
Bra034616	D-3-phosphoglycerate dehydrogenase	0.000403202
Bra010243	N-terminal nucleophile aminohydrolases (Ntn hydrolases) superfamily protein	0.000402989
Bra022282	receptor for activated C kinase 1C	0.000399306
Bra006903	RNA-binding (RRM/RBD/RNP motifs) family protein	0.000392585
Bra005980	hydroxymethylbilane synthase	0.000392186
Bra015538	translocon at the inner envelope membrane of chloroplasts 110	0.000391509

Accession	Description	Average NSpC at 3 biological replications
Bra022360	RAB GTPase homolog G3F	0.000391484
Bra031705	acetyl Co-enzyme a carboxylase biotin carboxylase subunit	0.000390008
Bra018137	malate dehydrogenase	0.000389533
Bra021826	gamma subunit of Mt ATP synthase	0.00038852
Bra035563	trigger factor type chaperone family protein	0.000387762
Bra001738	presequence protease 1	0.000387456
Bra020809	NAD(P)-binding Rossmann-fold superfamily protein	0.000386396
Bra011930	Histone superfamily protein	0.000385668
Bra021431	Ribosomal protein S7e family protein	0.000384532
Bra022459	cell elongation protein / DWARF1 / DIMINUTO (DIM)	0.000382087
Bra023446	phosphate transporter 3;1	0.000380814
Bra016270	Aldolase superfamily protein	0.000379176
Bra017591	ribosomal protein large subunit 16A	0.000378861
Bra033332	nuclear encoded CLP protease 5	0.000378831
Bra003437	ribosomal protein S27	0.00037813
Bra029168	low psii accumulation2	0.000378108
Bra029700	Phosphoglycerate mutase, 2,3-bisphosphoglycerate-independent	0.000376693
Bra002804	profilin 3	0.000376102
Bra028234	UDP-glucose 6-dehydrogenase family protein	0.000374913
Bra006997	plasma membrane intrinsic protein 2A	0.000374253
Bra014956	cyanase	0.000373005
Bra004940	Remorin family protein	0.000372747
Bra020801	neurofilament protein-related	0.000372706
Bra022554	Ribosomal protein S10p/S20e family protein	0.000371232
Bra010787	Glutathione S-transferase, C-terminal-like;Translation elongation factor EF1B/ribosomal protein S6	0.000370037
Bra026982	Pentapeptide repeat-containing protein	0.000367289

Accession	Description	Average NSpC at 3 biological replications
Bra015131	MATE efflux family protein	0.000364368
Bra028278	phosphoglucomutase	0.000361527
Bra020079	regulatory particle triple-A ATPase 6A	0.000360009
Bra025088	Haloacid dehalogenase-like hydrolase (HAD) superfamily protein	0.00035978
Bra023851	20S proteasome alpha subunit C1	0.000359722
Bra026399	small ubiquitin-like modifier 1	0.000359309
Bra020043	Translation elongation factor EF1B/ribosomal protein S6 family protein	0.000358563
Bra028708	Ribosomal protein S4 (RPS4A) family protein	0.000357736
Bra037476	FK506- and rapamycin-binding protein 15 kD-2	0.000356883
Bra007284	dicarboxylate diiron protein, putative (Crd1)	0.000352025
Bra037536	presequence protease 1	0.00035141
Bra010167	Single hybrid motif superfamily protein	0.000350963
Bra016627	uridylyltransferase-related	0.000350467
Bra034128	sulfite reductase	0.000350292
Bra032110	aldehyde dehydrogenase 11A3	0.000349765
Bra006200	delta subunit of Mt ATP synthase	0.000349542
Bra021132	phospholipase D alpha 1	0.000348396
Bra001019	unknown protein;	0.000347632
Bra007085	tryptophan synthase alpha chain	0.000346135
Bra038162	20S proteasome beta subunit G1	0.000345712
Bra030529	Small nuclear ribonucleoprotein family protein	0.000344702
Bra030666	translocon at the inner envelope membrane of chloroplasts 110	0.000344635
Bra024986	ribosomal protein 1	0.000343025
Bra003352	vacuolar ATP synthase subunit D (VATD) / V-ATPase D subunit / vacuolar proton pump D subunit (VATPD)	0.000342979
Bra031571	proliferating cellular nuclear antigen 1	0.00034251
Bra034166	Clathrin, heavy chain	0.000342408

Accession	Description	Average NSpC at 3 biological replications
Bra029847	haemoglobin 2	0.000342305
Bra033706	GroES-like zinc-binding dehydrogenase family protein	0.000342089
Bra030577	GRIM-19 protein	0.000341396
Bra030127	Alba DNA/RNA-binding protein	0.000340738
Bra013204	Nucleic acid-binding, OB-fold-like protein	0.000340395
Bra033415	protochlorophyllide oxidoreductase C	0.000339241
Bra001010	voltage dependent anion channel 1	0.000338819
Bra028025	one-helix protein 2	0.00033872
Bra010018	ribosomal protein S1	0.000337902
Bra000853	GTP binding Elongation factor Tu family protein	0.000336729
Bra029267	Plant invertase/pectin methylesterase inhibitor superfamily protein	0.000335453
Bra018726	D-cysteine desulfhydrase	0.000335415
Bra032749	serine hydroxymethyltransferase 4	0.000334669
Bra033713	HAD superfamily, subfamily IIIB acid phosphatase	0.000333402
Bra000097	histone H2A 11	0.000333037
Bra032341	glycyl-tRNA synthetase / glycine--tRNA ligase	0.000331643
Bra009441	sulfite reductase	0.000331252
Bra027685	6-phosphogluconate dehydrogenase family protein	0.000330653
Bra022065	Mitochondrial substrate carrier family protein	0.000330269
Bra003645	glutathione S-transferase TAU 20	0.000329658
Bra021673	glutathione S-transferase PHI 9	0.000329411
Bra004225	Ribosomal protein L22p/L17e family protein	0.000329373
Bra036763	Ribosomal protein L21	0.000329247
Bra037669	Late embryogenesis abundant protein, group 2	0.000328515
Bra024620	spermidine synthase 1	0.000327192
Bra033540	dihydrolipoyl dehydrogenases	0.000326568
Bra016889	Rhodanese/Cell cycle control phosphatase superfamily protein	0.000326327

Accession	Description	Average NSpC at 3 biological replications
Bra018030	Clp ATPase	0.000325711
Bra028263	Ribosomal protein S10p/S20e family protein	0.000325529
Bra030069	nuclear transport factor 2B	0.000325078
Bra026231	RAB GTPase homolog B1C	0.000323281
Bra030083	arabinogalactan protein 31	0.000323273
Bra025174	ribosomal protein L15	0.000322944
Bra007070	Eukaryotic aspartyl protease family protein	0.000322423
Bra036470	ATP citrate lyase (ACL) family protein	0.00031998
Bra022815	glutathione S-transferase PHI 9	0.000317737
Bra029106	NADH-ubiquinone oxidoreductase-related	0.000317128
Bra005345	Chitinase family protein	0.0003157
Bra000929	60S acidic ribosomal protein family	0.000315368
Bra014131	Ribosomal L18p/L5e family protein	0.00031476
Bra017201	RNA-binding (RRM/RBD/RNP motifs) family protein	0.000311847
Bra006182	cyclophilin 20-2	0.000311506
Bra030945	phosphoenolpyruvate carboxylase 1	0.000311226
Bra010843	Alba DNA/RNA-binding protein	0.000311223
Bra034864	Clathrin, heavy chain	0.000308977
Bra016581	plastid ribosomal protein l11	0.000308356
Bra033163	nucleoside diphosphate kinase 3	0.000307179
Bra024200	26S proteasome regulatory subunit S2 1B	0.000306192
Bra013915	RNA binding Plectin/S10 domain-containing protein	0.000306173
Bra025548	prohibitin 3	0.000305774
Bra028445	thioredoxin 2	0.000302849
Bra037859	stromal ascorbate peroxidase	0.000302565
Bra039756	glutamine synthase clone F11	0.000302209
Bra007359	unknown protein;	0.000301933

Accession	Description	Average NSpC at 3 biological replications
Bra027005	nucleotide-rhamnose synthase/epimerase-reductase	0.00030151
Bra007912	beta carbonic anhydrase 4	0.000301177
Bra015023	dehydratase family	0.000301057
Bra025167	2-oxoacid dehydrogenases acyltransferase family protein	0.000300138
Bra016329	spermidine synthase 1	0.000298301
Bra020193	Ribosomal protein L1p/L10e family	0.000298143
Bra018090	aldehyde dehydrogenase 2B4	0.000298093
Bra006340	Ribosomal protein S7e family protein	0.000297829
Bra015781	SKU5 similar 5	0.000297324
Bra025392	Glycosyl transferase, family 35	0.000297186
Bra029693	Protein of unknown function, DUF642	0.000294601
Bra040341	isopropyl malate isomerase large subunit 1	0.000293157
Bra030756	ATP-dependent caseinolytic (Clp) protease/crotonase family protein	0.000292524
Bra012809	ATP synthase D chain, mitochondrial	0.000292041
Bra012005	NAD(P)-linked oxidoreductase superfamily protein	0.000292021
Bra037461	cytochrome B5 isoform D	0.000291876
Bra032019	Zinc-binding dehydrogenase family protein	0.000291688
Bra000268	general regulatory factor 9	0.000290877
Bra040162	RAB GTPase homolog 1C	0.000290537
Bra034316	20S proteasome alpha subunit G1	0.000289908
Bra031177	NAD(P)-linked oxidoreductase superfamily protein	0.000289232
Bra002957	thiazole biosynthetic enzyme, chloroplast (ARA6) (THI1) (THI4)	0.000286683
Bra025312	DegP protease 1	0.000286141
Bra005141	acetyl Co-enzyme a carboxylase carboxyltransferase alpha subunit	0.000285479
Bra030537	photosystem II family protein	0.000285249
Bra041122	Photosystem I, PsaA/PsaB protein	0.000285229
Bra029481	fibrillin	0.0002849

Accession	Description	Average NSpC at 3 biological replications
Bra031018	FKBP-like peptidyl-prolyl cis-trans isomerase family protein	0.000284817
Bra021678	unknown protein;	0.000284794
Bra005337	Plastid-lipid associated protein PAP / fibrillin family protein	0.000284649
Bra022931	heat shock protein 60-2	0.000284582
Bra006164	Protein of unknown function (DUF3411)	0.000284387
Bra013859	acyl carrier protein 4	0.000284338
Bra028057	2-oxoacid dehydrogenases acyltransferase family protein	0.000283848
Bra006052	Thioesterase superfamily protein	0.000283794
Bra024401	Zincin-like metalloproteases family protein	0.000283793
Bra019748	Aldolase superfamily protein	0.000283009
Bra004850	Ras-related small GTP-binding family protein	0.000282376
Bra009895	TRAF-like family protein	0.000282142
Bra010665	Lipase/lipoxygenase, PLAT/LH2 family protein	0.000281263
Bra012346	CYTOCHROME C-1	0.000281206
Bra017252	Tubulin/FtsZ family protein	0.000280857
Bra032550	Coproporphyrinogen III oxidase	0.000279882
Bra035332	proteasome alpha subunit F1	0.000279807
Bra030546	prohibitin 2	0.00027941
Bra018941	myosinase-binding protein 2	0.000278866
Bra034807	TCP-1/cpn60 chaperonin family protein	0.000278747
Bra015073	glyoxylate reductase 1	0.000277728
Bra021473	reversibly glycosylated polypeptide 1	0.000277434
Bra026314	Rhodanese/Cell cycle control phosphatase superfamily protein	0.000277415
Bra001931	glutathione-disulfide reductase	0.000277403
Bra015790	chloroplastic drought-induced stress protein of 32 kD	0.000276795
Bra007002	chloroplast RNA-binding protein 29	0.000275145
Bra021101	Legume lectin family protein	0.000275056

Accession	Description	Average NSpC at 3 biological replications
Bra032055	membrane-associated progesterone binding protein 2	0.000274149
Bra009317	unknown protein;	0.000274127
Bra032757	acyl-activating enzyme 15	0.000273482
Bra003389	Rhodanese/Cell cycle control phosphatase superfamily protein	0.000272565
Bra018543	glutathione S-transferase F3	0.000271849
Bra006965	Pyruvate kinase family protein	0.000271437
Bra028288	GroES-like zinc-binding alcohol dehydrogenase family protein	0.000271288
Bra013224	rotamase FKBP 1	0.00027012
Bra016752	vacuolar ATP synthase subunit C (VATC) / V-ATPase C subunit / vacuolar proton pump C subunit (DET3)	0.000270008
Bra036518	30S ribosomal protein, putative	0.000268493
Bra024702	Eukaryotic translation initiation factor 5A-1 (eIF-5A 1) protein	0.000268303
Bra005923	Ribosomal protein S4 (RPS4A) family protein	0.000268187
Bra002617	LOCATED IN: thylakoid, chloroplast thylakoid membrane, chloroplast, chloroplast envelope; EXPRESSED IN: 22 plant structures; EXPRESSED DURING: 13 growth stages; CONTAINS InterPro DOMAIN/s: Thylakoid soluble phosphoprotein TSP9 (InterPro:IPR021584); Has 37 Blast hits to 37 proteins in 10 species: Archae - 0; Bacteria - 0; Metazoa - 0; Fungi - 0; Plants - 37; Viruses - 0; Other Eukaryotes - 0 (source: NCBI BLink).	0.000267287
Bra035439	Ribosomal protein S5 family protein	0.000267229
Bra015299	cytosolic ribosomal protein S15	0.000266177
Bra001028	Ribosomal protein S19e family protein	0.000265858
Bra027017	unknown protein;	0.00026566
Bra026009	rhamnose biosynthesis 1	0.000265506
Bra016816	CLP protease proteolytic subunit 6	0.000265065
Bra025037	Glucose-6-phosphate/phosphate translocator-related	0.000264124
Bra016020	Low PSII Accumulation 3	0.000263914
Bra011794	mitochondrial heat shock protein 70-1	0.000263256

Accession	Description	Average NSpC at 3 biological replications
Bra030822	alpha/beta-Hydrolases superfamily protein	0.000263203
Bra030284	cold, circadian rhythm, and rna binding 2	0.000263143
Bra020215	Alanyl-tRNA synthetase, class IIc	0.000262168
Bra000623	Adenylate kinase family protein	0.000261155
Bra030790	Translation elongation factor EF1B, gamma chain	0.00026005
Bra014562	ketol-acid reductoisomerase	0.000259913
Bra015799	PAM domain (PCI/PINT associated module) protein	0.000259537
Bra039708	O-acetylserine (thiol) lyase (OAS-TL) isoform A1	0.00025938
Bra003176	Ribosomal protein L17 family protein	0.000259191
Bra016470	Cupredoxin superfamily protein	0.000258546
Bra028015	unknown protein;	0.000258236
Bra010528	phosphoserine aminotransferase	0.000258103
Bra030179	glycyl-tRNA synthetase / glycine--tRNA ligase	0.000255272
Bra018876	Ankyrin repeat family protein	0.000255235
Bra018180	alpha-glucan phosphorylase 2	0.000255226
Bra034943	SKU5-similar 6	0.000255035
Bra030843	photosystem I subunit G	0.000253235
Bra018643	UDP-D-apiose/UDP-D-xylose synthase 2	0.000252477
Bra033355	HSP20-like chaperones superfamily protein	0.000252406
Bra007589	Remorin family protein	0.000252289
Bra028124	NADH-ubiquinone dehydrogenase, mitochondrial, putative	0.000252287
Bra000757	PGR5-like B	0.000251469
Bra038389	RNA-binding (RRM/RBD/RNP motifs) family protein	0.000250497
Bra016330	aldehyde dehydrogenase 2B7	0.000249804
Bra040591	TCP-1/cpn60 chaperonin family protein	0.000249694
Bra003882	40s ribosomal protein SA	0.000249559
Bra011449	3-deoxy-d-arabino-heptulosonate 7-phosphate synthase	0.000249461

Accession	Description	Average NSpC at 3 biological replications
Bra004639	NADPH-dependent thioredoxin reductase C	0.000248396
Bra000472	pleckstrin homologue 1	0.0002478
Bra003231	alpha-soluble NSF attachment protein 2	0.000247745
Bra002370	Chaperone DnaJ-domain superfamily protein	0.00024749
Bra034580	Pyridoxal phosphate (PLP)-dependent transferases superfamily protein	0.000247351
Bra015665	PDI-like 1-2	0.0002471
Bra030155	GDSL-like Lipase/Acylhydrolase superfamily protein	0.000246338
Bra009693	Mov34/MPN/PAD-1 family protein	0.000246194
Bra019518	chloroplastic lipocalin	0.000245901
Bra013159	NAD(P)-binding Rossmann-fold superfamily protein	0.00024506
Bra003340	protein phosphatase 2A-4	0.000244865
Bra003678	long chain acyl-CoA synthetase 9	0.00024436
Bra010189	UDP-Glycosyltransferase superfamily protein	0.000243863
Bra005687	Aldolase-type TIM barrel family protein	0.000243227
Bra020782	peroxiredoxin IIF	0.000243066
Bra031031	methylthioalkylmalate synthase-like 4	0.000242723
Bra012223	ATPase, V1 complex, subunit B protein	0.000241946
Bra022292	TCP-1/cpn60 chaperonin family protein	0.000241921
Bra010775	Early-responsive to dehydration stress protein (ERD4)	0.000241371
Bra027464	Transport protein particle (TRAPP) component	0.00024104
Bra031219	copper ion binding;cobalt ion binding;zinc ion binding	0.000240616
Bra018232	glutathione peroxidase 2	0.000240079
Bra010410	Translation initiation factor SUI1 family protein	0.000240005
Bra001345	lipid transfer protein 6	0.000238902
Bra034757	Nascent polypeptide-associated complex (NAC), alpha subunit family protein	0.000238902

Accession	Description	Average NSpC at 3 biological replications
Bra027454	INVOLVED IN: biological_process unknown; LOCATED IN: thylakoid, chloroplast thylakoid membrane, chloroplast; EXPRESSED IN: 22 plant structures; EXPRESSED DURING: 13 growth stages; CONTAINS InterPro DOMAIN/s: Twin-arginine translocation pathway, signal sequence (InterPro:IPR006311); Has 30201 Blast hits to 17322 proteins in 780 species: Archae - 12; Bacteria - 1396; Metazoa - 17338; Fungi - 3422; Plants - 5037; Viruses - 0; Other Eukaryotes - 2996 (source: NCBI BLink).	0.000238441
Bra012012	Ribosomal protein L1p/L10e family	0.000238209
Bra036182	acetoacetyl-CoA thiolase 2	0.00023783
Bra009454	binding to TOMV RNA 1L (long form)	0.000237819
Bra037958	epithiospecifier protein	0.000237601
Bra030380	alpha/beta-Hydrolases superfamily protein	0.000237378
Bra004806	Ribosomal protein L30/L7 family protein	0.000237323
Bra006315	reversibly glycosylated polypeptide 2	0.000236915
Bra012004	60S acidic ribosomal protein family	0.000236532
Bra011412	aminopeptidase M1	0.000234999
Bra000230	S-formylglutathione hydrolase	0.000234924
Bra029730	Rhodanese/Cell cycle control phosphatase superfamily protein	0.000234768
Bra019845	aconitase 3	0.000234708
Bra026984	Glycosyl hydrolases family 32 protein	0.000233374
Bra022029	3-ketoacyl-acyl carrier protein synthase I	0.000233143
Bra014340	Aldolase superfamily protein	0.000233014
Bra005421	Ribosomal protein L18ae/LX family protein	0.00023253
Bra010038	beta-xylosidase 1	0.000232366
Bra023503	voltage dependent anion channel 3	0.000232084
Bra031675	ATP binding;leucine-tRNA ligases;aminoacyl-tRNA ligases;nucleotide binding;ATP binding;aminoacyl-tRNA ligases	0.000231704
Bra021912	NAD(P)-binding Rossmann-fold superfamily protein	0.000231575

Accession	Description	Average NSpC at 3 biological replications
Bra014636	beta-1,3-glucanase 2	0.000231226
Bra012259	Nascent polypeptide-associated complex (NAC), alpha subunit family protein	0.000231165
Bra035248	vacuolar ATP synthase subunit E1	0.000229003
Bra027286	Class I glutamine amidotransferase-like superfamily protein	0.000228585
Bra019659	NAD(P)-linked oxidoreductase superfamily protein	0.000228137
Bra002177	NAD(P)-binding Rossmann-fold superfamily protein	0.000227719
Bra013425	aspartate kinase-homoserine dehydrogenase ii	0.000227617
Bra019170	Double Clp-N motif protein	0.000226906
Bra022535	lipoxygenase 2	0.000226294
Bra033859	membrane protein, putative	0.000225926
Bra014593	plastoglobulin 34kD	0.000225863
Bra021914	urease accessory protein G	0.000225654
Bra022161	Mannose-binding lectin superfamily protein	0.00022563
Bra036120	ribosomal protein S1	0.000225305
Bra027462	sterol carrier protein 2	0.000225279
Bra003163	Adenine nucleotide alpha hydrolases-like superfamily protein	0.000224682
Bra035071	ubiquitin-conjugating enzyme 36	0.000224201
Bra025610	ferredoxin thioredoxin reductase catalytic beta chain family protein	0.000224177
Bra002101	Co-chaperone GrpE family protein	0.000223799
Bra006584	TCP-1/cpn60 chaperonin family protein	0.000223271
Bra003428	N-terminal nucleophile aminohydrolases (Ntn hydrolases) superfamily protein	0.000223185
Bra034122	haemoglobin 2	0.000221689
Bra035787	TRAF-like family protein	0.000221578
Bra007214	rotamase cyclophilin 2	0.000221313
Bra008241	SKU5 similar 5	0.000221259
Bra018359	20S proteasome beta subunit D1	0.000221215
Bra003147	diaminopimelate epimerase family protein	0.000220992

Accession	Description	Average NSpC at 3 biological replications
Bra019214	phosphoglucose isomerase 1	0.000220754
Bra030922	regulatory particle triple-A 1A	0.00022062
Bra011251	Class II aminoacyl-tRNA and biotin synthetases superfamily protein	0.000220536
Bra031624	photosystem I subunit O	0.000220346
Bra030652	FTSH protease 8	0.000220271
Bra002464	PDI-like 1-4	0.000218377
Bra028339	Stress responsive alpha-beta barrel domain protein	0.000215629
Bra028006	Leucine-rich repeat (LRR) family protein	0.000215464
Bra013997	glycine-rich RNA-binding protein 2	0.000215177
Bra027521	HAD superfamily, subfamily III B acid phosphatase	0.000214837
Bra016405	PDI-like 1-1	0.000214629
Bra013582	SKU5 similar 4	0.000214615
Bra009644	elongation factor P (EF-P) family protein	0.000213979
Bra006395	UDP-glucose pyrophosphorylase 2	0.000213396
Bra035786	endoribonuclease L-PSP family protein	0.000212979
Bra021232	heat stable protein 1	0.000212827
Bra006664	voltage dependent anion channel 1	0.000212153
Bra001152	regulatory particle triple-A ATPase 5A	0.0002121
Bra040903	TRAF-like family protein	0.000211966
Bra018190	RAB GTPase homolog A2C	0.000211181
Bra001286	Clathrin, heavy chain	0.000210949
Bra021477	Insulinase (Peptidase family M16) protein	0.000210948
Bra022816	glutathione S-transferase PHI 10	0.000210306
Bra014229	CLP protease proteolytic subunit 1	0.000209673
Bra008402	proteasome subunit PAB1	0.000209152
Bra013931	Galactose mutarotase-like superfamily protein	0.000209021
Bra013239	Ribosomal protein L13 family protein	0.000207088

Accession	Description	Average NSpC at 3 biological replications
Bra019558	alpha/beta-Hydrolases superfamily protein	0.000206926
Bra012100	succinate dehydrogenase 1-1	0.000206782
Bra039678	Chalcone-flavanone isomerase family protein	0.000206486
Bra009040	RAB GTPase homolog A4A	0.000206209
Bra024139	atypical CYS HIS rich thioredoxin 2	0.000205655
Bra003644	glutathione S-transferase TAU 19	0.00020512
Bra001547	pectin methylesterase 3	0.000204811
Bra008470	plastid transcriptionally active 17	0.000204618
Bra037480	receptor-like protein kinase-related family protein	0.000204521
Bra017503	Chlorophyll A-B binding family protein	0.000204303
Bra011292	O-methyltransferase family protein	0.000204081
Bra039542	Photosystem II reaction center PsbP family protein	0.000203338
Bra030509	Ribosomal protein L19e family protein	0.000202789
Bra021417	thioredoxin F-type 1	0.000201912
Bra029372	ferredoxin/thioredoxin reductase subunit A (variable subunit) 1	0.000201861
Bra004077	unknown protein;	0.000200968
Bra002245	aspartate aminotransferase 2	0.000200655
Bra004504	photosystem I P subunit	0.000200545
Bra012807	chloroplast RNA-binding protein 33	0.000200306
Bra018062	Haloacid dehalogenase-like hydrolase (HAD) superfamily protein	0.000199324
Bra037675	HARMLESS TO OZONE LAYER 1	0.000198767
Bra032829	adenine phosphoribosyl transferase 1	0.000198638
Bra039237	Cytosol aminopeptidase family protein	0.000197867
Bra027022	stress-inducible protein, putative	0.000197834
Bra032344	carbamoyl phosphate synthetase B	0.000197385
Bra033286	pyruvate dehydrogenase E1 alpha	0.000197309

Accession	Description	Average NSpC at 3 biological replications
Bra032366	Glutathione S-transferase, C-terminal-like;Translation elongation factor EF1B/ribosomal protein S6	0.000197197
Bra011553	LYR family of Fe/S cluster biogenesis protein	0.000197153
Bra013838	26S proteasome, regulatory subunit Rpn7;Proteasome component (PCI) domain	0.000196925
Bra006027	mitochondrial HSO70 2	0.000196724
Bra006138	Nitrilase/cyanide hydratase and apolipoprotein N-acyltransferase family protein	0.000196614
Bra034763	Amino acid dehydrogenase family protein	0.000196092
Bra011314	aspartate aminotransferase 5	0.000195593
Bra032216	gamma carbonic anhydrase 2	0.000194584
Bra033574	rotamase CYP 1	0.000194043
Bra012127	zeaxanthin epoxidase (ZEP) (ABA1)	0.000193602
Bra015227	nitrite reductase 1	0.000193577
Bra005522	peroxisomal 3-ketoacyl-CoA thiolase 3	0.000193437
Bra040561	20S proteasome alpha subunit E1	0.00019336
Bra026004	SOUL heme-binding family protein	0.00019319
Bra020374	lactate/malate dehydrogenase family protein	0.000192802
Bra024049	Translation initiation factor 3 protein	0.000192482
Bra005601	alpha/beta-Hydrolases superfamily protein	0.000192067
Bra020000	Translation protein SH3-like family protein	0.000192043
Bra011179	xyloglucan endotransglucosylase/hydrolase 24	0.000191949
Bra011030	26S proteasome regulatory subunit S2 1B	0.000191222
Bra022262	unknown protein;	0.000190655
Bra023564	thioredoxin F2	0.00019057
Bra015696	Mog1/PsbP/DUF1795-like photosystem II reaction center PsbP family protein	0.000190326
Bra001747	D-3-phosphoglycerate dehydrogenase	0.00019024
Bra005347	Single hybrid motif superfamily protein	0.000189729
Bra018694	6-phosphogluconate dehydrogenase family protein	0.000189729

Accession	Description	Average NSpC at 3 biological replications
Bra010227	ribosomal protein S6	0.00018921
Bra016223	beta carbonic anhydrase 4	0.000188899
Bra018576	secretion-associated RAS 1B	0.000188529
Bra038112	Lactate/malate dehydrogenase family protein	0.00018771
Bra028744	NAD(P)-binding Rossmann-fold superfamily protein	0.00018767
Bra031598	ascorbate peroxidase 1	0.000186967
Bra004177	CLP protease proteolytic subunit 3	0.000186134
Bra027932	haloacid dehalogenase-like hydrolase family protein	0.000185593
Bra011709	geranylgeranyl pyrophosphate synthase 1	0.000185178
Bra000895	secretion-associated RAS super family 2	0.000184933
Bra021450	DEGP protease 2	0.00018458
Bra040027	HEAT SHOCK PROTEIN 89.1	0.000184573
Bra032547	thioredoxin M-type 1	0.000184405
Bra000321	Plant stearoyl-acyl-carrier-protein desaturase family protein	0.000183571
Bra035416	pyruvate dehydrogenase complex E1 alpha subunit	0.000183221
Bra029249	H(+)-ATPase 11	0.000182988
Bra027209	phospholipase D alpha 1	0.000182588
Bra033317	Flavin containing amine oxidoreductase family	0.000182464
Bra035244	PLC-like phosphodiesterase family protein	0.000181931
Bra016680	semialdehyde dehydrogenase family protein	0.000181399
Bra000547	translocon at the inner envelope membrane of chloroplasts 55-II	0.000181159
Bra038640	gamma carbonic anhydrase like 1	0.000180142
Bra038541	Lipase/lipoxygenase, PLAT/LH2 family protein	0.000179661
Bra004293	Thioesterase superfamily protein	0.000179655
Bra039118	PsbQ-like 1	0.000179532
Bra001085	polyribonucleotide nucleotidyltransferase, putative	0.000179337
Bra034813	Dihydroneopterin aldolase	0.000179018

Accession	Description	Average NSpC at 3 biological replications
Bra010306	GDSL-like Lipase/Acylhydrolase superfamily protein	0.00017888
Bra039086	prohibitin 4	0.000177876
Bra010123	1-deoxy-D-xylulose 5-phosphate reductoisomerase	0.000177378
Bra002878	FASCICLIN-like arabinogalactan 1	0.000177102
Bra036911	2Fe-2S ferredoxin-like superfamily protein	0.000177007
Bra009404	clathrin adaptor complexes medium subunit family protein	0.000176906
Bra014305	Insulinase (Peptidase family M16) protein	0.000176799
Bra017497	RAB GTPase homolog 1A	0.000176693
Bra018893	Plastid-lipid associated protein PAP / fibrillin family protein	0.000176057
Bra026938	N-terminal nucleophile aminohydrolases (Ntn hydrolases) superfamily protein	0.000175891
Bra030797	U2 small nuclear ribonucleoprotein A	0.000175474
Bra013675	glutamate-cysteine ligase	0.000174837
Bra009298	Eukaryotic aspartyl protease family protein	0.00017475
Bra017341	ribosomal protein L15	0.000174057
Bra014048	photosystem I light harvesting complex gene 5	0.000173773
Bra014689	HIS triad family protein 3	0.000173489
Bra023250	NAD(P)-binding Rossmann-fold superfamily protein	0.000173432
Bra008025	Kunitz family trypsin and protease inhibitor protein	0.000173359
Bra007342	adenylosuccinate synthase	0.00017334
Bra015273	prohibitin 2	0.000172722
Bra020325	UDP-glucuronic acid decarboxylase 3	0.000172598
Bra033629	Coatomer, alpha subunit	0.0001724
Bra011819	3-deoxy-D-arabino-heptulosonate 7-phosphate synthase 1	0.000172364
Bra003273	beta-1,3-glucanase 3	0.000172117
Bra031197	SMAD/FHA domain-containing protein	0.000170917
Bra028665	Succinyl-CoA ligase, alpha subunit	0.000170877
Bra020200	phosphoglycerate/bisphosphoglycerate mutase family protein	0.000170103

Accession	Description	Average NSpC at 3 biological replications
Bra011538	cyclase associated protein 1	0.000169318
Bra000915	Albino or Glassy Yellow 1	0.000169217
Bra032668	mago nashi family protein	0.000168877
Bra016926	autoinhibited Ca(2+)-ATPase, isoform 4	0.00016873
Bra011407	sulfoquinovosyldiacylglycerol 1	0.000168636
Bra018196	translocon at the outer envelope membrane of chloroplasts 75-III	0.000168033
Bra020587	seryl-tRNA synthetase / serine--tRNA ligase	0.000167869
Bra032124	Translation initiation factor 3 protein	0.000167715
Bra007337	N-acetyl-l-glutamate kinase	0.000167535
Bra022002	GDSL-like Lipase/Acylhydrolase superfamily protein	0.000167162
Bra016702	ssDNA-binding transcriptional regulator	0.000166667
Bra008961	Mog1/PsbP/DUF1795-like photosystem II reaction center PsbP family protein	0.000166586
Bra008271	12-oxophytodienoate reductase 1	0.000166531
Bra036261	translocon at the outer envelope membrane of chloroplasts 159	0.000166466
Bra014317	photosystem I subunit H2	0.000166141
Bra014001	serine hydroxymethyltransferase 4	0.000165606
Bra022724	flavodoxin-like quinone reductase 1	0.000165545
Bra027452	Sugar isomerase (SIS) family protein	0.000165543
Bra023713	ADP glucose pyrophosphorylase large subunit 1	0.000165079
Bra008695	UDP-glucose 6-dehydrogenase family protein	0.000164942
Bra015883	ADP-glucose pyrophosphorylase family protein	0.000164685
Bra007634	unknown protein;	0.000164604
Bra000403	phosphomannomutase	0.000164467
Bra006913	unknown protein;	0.000163831
Bra037502	Aldolase-type TIM barrel family protein	0.000163584
Bra011201	Class I glutamine amidotransferase-like superfamily protein	0.000163083
Bra009998	unknown protein;	0.000162824

Accession	Description	Average NSpC at 3 biological replications
Bra002918	homolog of bacterial cytokinesis Z-ring protein FTSZ 1-1	0.000162621
Bra016735	allene oxide cyclase 4	0.000162116
Bra010674	Coatomer, alpha subunit	0.000161131
Bra025940	basic transcription factor 3	0.000161013
Bra003155	Ribosomal protein L36e family protein	0.000161
Bra021187	translationally controlled tumor protein	0.00016069
Bra011079	regulatory particle AAA-ATPase 2A	0.000160491
Bra027661	ATP citrate lyase (ACL) family protein	0.000160183
Bra010643	Haloacid dehalogenase-like hydrolase (HAD) superfamily protein	0.0001601
Bra018372	thiaminC	0.000159771
Bra036539	Uncharacterised conserved protein ycf60	0.000159448
Bra018197	translocon at the outer envelope membrane of chloroplasts 75-III	0.000159116
Bra022425	GroES-like zinc-binding alcohol dehydrogenase family protein	0.00015905
Bra019527	B12D protein	0.000158544
Bra029308	calnexin 1	0.000158087
Bra005736	isocitrate dehydrogenase V	0.000157376
Bra037665	Ribosomal protein L30/L7 family protein	0.000157098
Bra023165	myo-inositol monophosphatase like 1	0.000156343
Bra002523	histone H2A 6	0.000155935
Bra023969	aspartate aminotransferase 5	0.000155577
Bra011056	Glutaredoxin family protein	0.000155005
Bra013385	RNAse I inhibitor protein 2	0.000154483
Bra030661	NAD(P)-linked oxidoreductase superfamily protein	0.000154454
Bra004778	Plant stearyl-acyl-carrier-protein desaturase family protein	0.000154065
Bra023518	casein lytic proteinase B3	0.000153916
Bra036580	P-loop containing nucleoside triphosphate hydrolases superfamily protein	0.000153615
Bra010818	Metallo-hydrolase/oxidoreductase superfamily protein	0.000153595

Accession	Description	Average NSpC at 3 biological replications
Bra024245	histidinol dehydrogenase	0.000152596
Bra010751	phytoene desaturase 3	0.000152434
Bra040517	PsbQ-like 1	0.000152399
Bra038675	lysyl-tRNA synthetase 1	0.00015227
Bra005813	homolog of anti-oxidant 1	0.00015169
Bra018654	lactoylglutathione lyase family protein / glyoxalase I family protein	0.000151607
Bra038700	Leucine-rich repeat (LRR) family protein	0.000151328
Bra020470	vegetative storage protein 2	0.000151065
Bra030763	calreticulin 1b	0.000150959
Bra007130	glutathione transferase lambda 2	0.000150767
Bra018338	ubiquitin-activating enzyme 1	0.000150336
Bra023411	Ubiquinol-cytochrome C reductase iron-sulfur subunit	0.000150306
Bra013394	Pectinacetyltransferase family protein	0.000150215
Bra016624	RAB GTPase homolog A1B	0.000149593
Bra016869	P-loop containing nucleoside triphosphate hydrolases superfamily protein	0.000149322
Bra018976	Peptidase S24/S26A/S26B/S26C family protein	0.000149181
Bra018715	Peptidase M1 family protein	0.000149175
Bra018797	poly(A) binding protein 8	0.000149098
Bra030675	Pleckstrin homology (PH) domain superfamily protein	0.000148997
Bra018836	Alanyl-tRNA synthetase	0.000148523
Bra020966	RNAse I inhibitor protein 2	0.000148355
Bra040596	thioredoxin F-type 1	0.000148154
Bra028091	plant natriuretic peptide A	0.000147551
Bra003007	O-methyltransferase 1	0.000147301
Bra000334	unknown protein;	0.000147297
Bra011457	unknown protein;	0.000146862
Bra009577	Ribosomal L29 family protein	0.000146602

Accession	Description	Average NSpC at 3 biological replications
Bra024005	Coatomer, beta subunit	0.000146154
Bra013714	Tyrosine transaminase family protein	0.000146134
Bra023311	DEAD/DEAH box RNA helicase family protein	0.000145933
Bra016736	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	0.000145767
Bra013905	fibrillarlin 2	0.000145488
Bra016487	Pseudouridine synthase/archaeosine transglycosylase-like family protein	0.00014519
Bra028155	pfkB-like carbohydrate kinase family protein	0.000145092
Bra009900	DEAD box RNA helicase (RH3)	0.000144431
Bra023102	plasma membrane intrinsic protein 2	0.000144247
Bra016811	glyoxalase I homolog	0.000144005
Bra029650	Protein of unknown function, DUF538	0.00014392
Bra013602	Plastid-lipid associated protein PAP / fibrillin family protein	0.000143656
Bra031959	TCP-1/cpn60 chaperonin family protein	0.000143597
Bra004743	Aconitase/3-isopropylmalate dehydratase protein	0.000143403
Bra017624	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	0.000143235
Bra038466	unknown protein;	0.000142968
Bra003891	Sec14p-like phosphatidylinositol transfer family protein	0.000142757
Bra040136	unknown protein;	0.000142656
Bra008831	Aldolase-type TIM barrel family protein	0.000142415
Bra000908	GLNB1 homolog	0.000142226
Bra006772	lactate/malate dehydrogenase family protein	0.000141895
Bra025984	alanine aminotransferas	0.000141149
Bra022920	2-oxoglutarate (2OG) and Fe(II)-dependent oxygenase superfamily protein	0.000140844
Bra002970	Histone superfamily protein	0.000140769
Bra010774	photosystem I subunit K	0.000140769
Bra017686	ascorbate peroxidase 3	0.000140345
Bra005215	plasma membrane intrinsic protein 2	0.000140232

Accession	Description	Average NSpC at 3 biological replications
Bra037657	Citrate synthase family protein	0.000140133
Bra027250	thioredoxin M-type 4	0.000140124
Bra037645	Phosphoribosyltransferase family protein	0.000139514
Bra028789	binding to TOMV RNA 1L (long form)	0.000139412
Bra027936	calreticulin 1a	0.000138852
Bra000047	CAX-interacting protein 2	0.000138707
Bra014529	O-acetylserine (thiol) lyase isoform C	0.000138483
Bra012716	unknown protein;	0.000138371
Bra008912	cystatin-1	0.000138138
Bra027672	isoprenoid F	0.000137792
Bra002385	DNAJ homologue 3	0.000137775
Bra039151	Insulinase (Peptidase family M16) protein	0.000137331
Bra010712	vacuolar proton ATPase A3	0.000137321
Bra017524	Mitochondrial substrate carrier family protein	0.000135845
Bra002904	SHV3-like 1	0.000135578
Bra011599	isocitrate dehydrogenase 1	0.000135405
Bra005933	TUDOR-SN protein 1	0.000135336
Bra006878	metallopeptidase M24 family protein	0.000135197
Bra016262	alpha-amylase-like 3	0.000135093
Bra014308	myrosinase-binding protein 2	0.000134552
Bra036111	NOP56-like pre RNA processing ribonucleoprotein	0.000134464
Bra035119	aldehyde dehydrogenase 5F1	0.000134254
Bra018420	translation initiation factor 3 subunit H1	0.000134171
Bra000706	RmlC-like cupins superfamily protein	0.000134153
Bra036681	NAD(P)-binding Rossmann-fold superfamily protein	0.000134078
Bra008811	elongation factor family protein	0.000133167
Bra027235	Cyclophilin-like peptidyl-prolyl cis-trans isomerase family protein	0.000133083

Accession	Description	Average NSpC at 3 biological replications
Bra017632	vacuolar ATP synthase subunit H family protein	0.00013283
Bra027031	3-ketoacyl-acyl carrier protein synthase III	0.000132716
Bra037278	homoserine kinase	0.000132602
Bra017637	D-3-phosphoglycerate dehydrogenase	0.000132395
Bra033232	K ⁺ efflux antiporter 1	0.000131866
Bra028701	TUDOR-SN protein 1	0.000131644
Bra007317	eukaryotic translation initiation factor 3E	0.00013164
Bra036909	secE/sec61-gamma protein transport protein	0.000131633
Bra040108	CLP protease R subunit 4	0.000131265
Bra002728	Haloacid dehalogenase-like hydrolase (HAD) superfamily protein	0.000131095
Bra003758	ornithine carbamoyltransferase	0.000130921
Bra028321	alpha/beta-Hydrolases superfamily protein	0.000130761
Bra027372	Tetratricopeptide repeat (TPR)-like superfamily protein	0.000130491
Bra032361	Transketolase family protein	0.000130243
Bra005341	catalytics;hydrolases	0.000129863
Bra034761	unknown protein;	0.000129654
Bra019206	arginosuccinate synthase family	0.000128579
Bra013847	thylakoid lumenal 17.9 kDa protein, chloroplast	0.000128398
Bra029436	Double Clp-N motif protein	0.000128081
Bra024205	Protein phosphatase 2C family protein	0.000128042
Bra013735	AMP-dependent synthetase and ligase family protein	0.00012798
Bra027986	ribosomal protein 1	0.000127487
Bra033642	NDH-dependent cyclic electron flow 1	0.000127031
Bra009349	unknown protein;	0.000126892
Bra022487	Uncharacterized conserved protein (DUF2358)	0.00012688
Bra020115	germin 3	0.000126663
Bra011925	Pathogenesis-related thaumatin superfamily protein	0.000126546

Accession	Description	Average NSpC at 3 biological replications
Bra033901	ATP sulfurylase 1	0.000126478
Bra039865	GTP binding	0.000126253
Bra018954	FUNCTIONS IN: molecular_function unknown; INVOLVED IN: biological_process unknown; LOCATED IN: chloroplast thylakoid membrane, chloroplast; EXPRESSED IN: 23 plant structures; EXPRESSED DURING: 13 growth stages; BEST Arabidopsis thaliana protein match is: photosystem I P subunit (TAIR:AT2G46820.2); Has 291 Blast hits to 291 proteins in 50 species: Archae - 0; Bacteria - 90; Metazoa - 0; Fungi - 0; Plants - 200; Viruses - 0; Other Eukaryotes - 1 (source: NCBI BLink).	0.000126206
Bra022775	Pleckstrin homology (PH) domain superfamily protein	0.000125381
Bra020810	isocitrate dehydrogenase 1	0.000125057
Bra004450	fumarase 1	0.000124862
Bra002799	Class II aminoacyl-tRNA and biotin synthetases superfamily protein	0.000124672
Bra041145	Ribosomal protein S7p/S5e family protein	0.000124667
Bra016127	Peroxidase superfamily protein	0.000124589
Bra040018	Small nuclear ribonucleoprotein family protein	0.00012457
Bra019756	Calcium-binding EF-hand family protein	0.00012449
Bra015501	alpha-crystallin domain 32.1	0.000124277
Bra011535	coatomer gamma-2 subunit, putative / gamma-2 coat protein, putative / gamma-2 COP, putative	0.000124147
Bra007382	phenylalanyl-tRNA synthetase class IIc family protein	0.000124054
Bra029925	FASCIKLIN-like arabinogalactan 2	0.000124049
Bra021042	Ribosomal protein L19 family protein	0.000123938
Bra000688	Oxidoreductase family protein	0.000123194
Bra028833	unknown protein;	0.000123127
Bra027140	NAD(P)-linked oxidoreductase superfamily protein	0.000122898
Bra023169	aspartate kinase-homoserine dehydrogenase i	0.000122657
Bra009384	EXORDIUM like 2	0.00012234

Accession	Description	Average NSpC at 3 biological replications
Bra000157	eukaryotic translation initiation factor 2	0.000122331
Bra024300	Phosphoglycerate mutase family protein	0.000122331
Bra017960	unknown protein;	0.000122216
Bra032951	NAD(P)-binding Rossmann-fold superfamily protein	0.000122216
Bra024000	NAD(P)-binding Rossmann-fold superfamily protein	0.000121698
Bra010384	Tetratricopeptide repeat (TPR)-like superfamily protein	0.000121608
Bra025448	dynamamin-like protein	0.000121029
Bra038615	MA3 domain-containing protein	0.000120851
Bra033230	NAD(P)-binding Rossmann-fold superfamily protein	0.000120802
Bra020134	TCP-1/cpn60 chaperonin family protein	0.000120769
Bra030300	vacuolar proton ATPase A2	0.000120463
Bra033140	glutathione peroxidase 6	0.00012015
Bra034643	Ribosomal protein S3Ae	0.000120092
Bra035168	HOPW1-1-interacting 1	0.000119938
Bra029815	FKBP-like peptidyl-prolyl cis-trans isomerase family protein	0.000119782
Bra001368	sulfite reductase	0.000118676
Bra010368	Nucleic acid-binding, OB-fold-like protein	0.000118632
Bra036884	RmlC-like cupins superfamily protein	0.000118292
Bra000724	Tetratricopeptide repeat (TPR)-like superfamily protein	0.000118245
Bra003487	Class II aaRS and biotin synthetases superfamily protein	0.000118057
Bra010508	aconitase 1	0.000117896
Bra005037	PsbP-like protein 2	0.000117621
Bra006795	D-aminoacid aminotransferase-like PLP-dependent enzymes superfamily protein	0.000117288
Bra024480	peptidylprolyl cis/trans isomerase, NIMA-interacting 1	0.000117243
Bra033757	Encodes a chloroplast protein that induces tolerance to multiple environmental stresses and reduces photooxidative damage.	0.000117185
Bra001896	Pyruvate kinase family protein	0.000117033

Accession	Description	Average NSpC at 3 biological replications
Bra022839	pfkB-like carbohydrate kinase family protein	0.000116978
Bra012422	glutathione S-transferase tau 13	0.000116499
Bra034603	poly(A) binding protein 2	0.000115668
Bra030799	Phosphoglycerate mutase, 2,3-bisphosphoglycerate-independent	0.000115612
Bra018544	Bifunctional inhibitor/lipid-transfer protein/seed storage 2S albumin superfamily protein	0.000115501
Bra024234	unknown protein;	0.000114438
Bra000384	RNA 3'-terminal phosphate cyclase/enolpyruvate transferase, alpha/beta	0.000114269
Bra026972	CLP protease proteolytic subunit 2	0.000114135
Bra000996	unknown protein;	0.000114129
Bra030921	20S proteasome alpha subunit E1	0.000113907
Bra009005	Endomembrane protein 70 protein family	0.000113901
Bra027168	GDSL-like Lipase/Acylhydrolase superfamily protein	0.000113782
Bra019792	vacuolar ATP synthase subunit C (VATC) / V-ATPase C subunit / vacuolar proton pump C subunit (DET3)	0.00011376
Bra037920	Nascent polypeptide-associated complex (NAC), alpha subunit family protein	0.000113634
Bra013741	unknown protein;	0.000113484
Bra004101	PLC-like phosphodiesterase family protein	0.000113482
Bra006008	Pyruvate kinase family protein	0.000113425
Bra005775	Pyridine nucleotide-disulphide oxidoreductase family protein	0.000113192
Bra021465	6-phosphogluconate dehydrogenase family protein	0.000112972
Bra008769	Rubisco methyltransferase family protein	0.000112847
Bra010668	SAP domain-containing protein	0.000112794
Bra003395	RAB GDP dissociation inhibitor 2	0.000112699
Bra020019	NAD(P)-binding Rossmann-fold superfamily protein	0.000112576
Bra029025	flavodoxin-like quinone reductase 1	0.000112521
Bra027196	MAR binding filament-like protein 1	0.000112295
Bra040411	zeta-carotene desaturase	0.000111914

Accession	Description	Average NSpC at 3 biological replications
Bra030035	nuclear transport factor 2A	0.000111632
Bra012292	proteasome beta subunit C1	0.00011163
Bra033851	Protein of unknown function (DUF760)	0.000111508
Bra001391	Clathrin, heavy chain	0.000111422
Bra032152	homolog of Synechocystis YCF37	0.000111309
Bra015380	ethylene-forming enzyme	0.000111017
Bra019572	FASCICLIN-like arabinogalactan 2	0.000111017
Bra029482	Phosphofructokinase family protein	0.000110898
Bra007087	glutathione reductase	0.000110782
Bra026019	uridylyltransferase-related	0.000110756
Bra001525	Root hair defective 3 GTP-binding protein (RHD3)	0.0001104
Bra006124	Pyridoxal-dependent decarboxylase family protein	0.000110317
Bra006538	FAD/NAD(P)-binding oxidoreductase	0.000110094
Bra010748	Sec23/Sec24 protein transport family protein	0.000109955
Bra001418	Ras-related small GTP-binding family protein	0.000109941
Bra040435	Chalcone-flavanone isomerase family protein	0.000109739
Bra022529	Transketolase family protein	0.000109399
Bra006794	Ubiquitin-like superfamily protein	0.000109282
Bra038088	beta-amylase 5	0.000108618
Bra029733	ARM repeat superfamily protein	0.000108491
Bra024531	Tetratricopeptide repeat (TPR)-like superfamily protein	0.00010823
Bra022899	26S proteasome regulatory complex, non-ATPase subcomplex, Rpn2/Psmd1 subunit	0.000108191
Bra029986	casein kinase II, alpha chain 2	0.000108051
Bra034107	P-loop containing nucleoside triphosphate hydrolases superfamily protein	0.000107929
Bra030504	nuclear encoded CLP protease 5	0.000107376
Bra007569	FASCICLIN-like arabinogalactan-protein 10	0.000107319
Bra029188	Transcriptional coactivator/pterin dehydratase	0.000107288

Accession	Description	Average NSpC at 3 biological replications
Bra024339	ABC2 homolog 13	0.000107125
Bra019115	Arginyl-tRNA synthetase, class Ic	0.000106964
Bra009505	Thioredoxin family protein	0.000106793
Bra026412	Mitochondrial import inner membrane translocase subunit Tim17/Tim22/Tim23 family protein	0.000106572
Bra036585	Glutamyl/glutaminyl-tRNA synthetase, class Ic	0.000106401
Bra032410	Coatomer epsilon subunit	0.000106362
Bra005441	SecY protein transport family protein	0.00010625
Bra028393	oxoprolinase 1	0.000106206
Bra015924	purine biosynthesis 4	0.000106161
Bra012077	gamma carbonic anhydrase 3	0.000106137
Bra023585	binding partner of acd11 1	0.000105992
Bra000090	annexin 4	0.000105953
Bra031117	NAD(P)-binding Rossmann-fold superfamily protein	0.000105856
Bra016017	P-loop containing nucleoside triphosphate hydrolases superfamily protein	0.00010572
Bra014973	Nucleic acid-binding proteins superfamily	0.000105672
Bra026409	PLC-like phosphodiesterase family protein	0.00010564
Bra010681	S-adenosylmethionine carrier 1	0.000105637
Bra003170	plant uncoupling mitochondrial protein 1	0.00010561
Bra001297	cell division cycle 48	0.000105291
Bra001531	Dihydrolipoamide acetyltransferase, long form protein	0.000104763
Bra013865	peptide met sulfoxide reductase 4	0.00010475
Bra019950	dynamamin-like protein 6	0.000104627
Bra033438	chloroplast RNA-binding protein 33	0.00010457
Bra022618	plastidic pyruvate kinase beta subunit 1	0.000104096
Bra028809	chloroplast signal recognition particle 54 kDa subunit	0.000103609
Bra000537	regulatory particle non-ATPase 13	0.000103602

Accession	Description	Average NSpC at 3 biological replications
Bra015336	GRIM-19 protein	0.000103536
Bra040547	CONTAINS InterPro DOMAIN/s: Mediator complex subunit Med28 (InterPro:IPR021640); BEST Arabidopsis thaliana protein match is: unknown protein (TAIR:AT3G01670.1); Has 122 Blast hits to 112 proteins in 13 species: Archae - 0; Bacteria - 0; Metazoa - 0; Fungi - 0; Plants - 122; Viruses - 0; Other Eukaryotes - 0 (source: NCBI BLink).	0.000103524
Bra018622	unknown protein;	0.000102947
Bra015554	Pleckstrin homology (PH) domain superfamily protein	0.000102945
Bra019830	arogenate dehydratase 1	0.00010286
Bra013983	Thiamine pyrophosphate dependent pyruvate decarboxylase family protein	0.000102164
Bra011028	Nucleic acid-binding, OB-fold-like protein	0.000102108
Bra005640	ACT domain-containing small subunit of acetolactate synthase protein	0.000101174
Bra001773	T-complex protein 1 alpha subunit	0.000100687
Bra004590	disproportionating enzyme 2	0.000100633
Bra000743	eukaryotic translation initiation factor 3A	9.99871E-05
Bra037892	Molybdenum cofactor sulfurase family protein	9.99633E-05
Bra039731	acylaminoacyl-peptidase-related	9.97603E-05
Bra016045	NAD(P)-binding Rossmann-fold superfamily protein	9.96906E-05
Bra012474	ARM repeat superfamily protein	9.94195E-05
Bra020581	histone H2A 7	9.93668E-05
Bra031157	synaptotagmin A	9.92704E-05
Bra029589	Mevalonate/galactokinase family protein	9.90942E-05
Bra011035	prohibitin 1	9.9079E-05
Bra039315	signal recognition particle receptor protein, chloroplast (FTSY)	9.90497E-05
Bra025263	prohibitin 4	9.89723E-05
Bra035247	Nucleic acid-binding, OB-fold-like protein	9.89496E-05
Bra004810	methylenetetrahydrofolate reductase 2	9.83465E-05
Bra035067	Curculin-like (mannose-binding) lectin family protein	9.82973E-05

Accession	Description	Average NSpC at 3 biological replications
Bra031749	Pyruvate phosphate dikinase, PEP/pyruvate binding domain	9.80811E-05
Bra009898	P-loop containing nucleoside triphosphate hydrolases superfamily protein	9.8043E-05
Bra037522	NADH-ubiquinone oxidoreductase B8 subunit, putative	9.79987E-05
Bra023845	Pyridoxal phosphate (PLP)-dependent transferases superfamily protein	9.77545E-05
Bra036422	TCP-1/cpn60 chaperonin family protein	9.7581E-05
Bra004932	peroxin 11D	9.73286E-05
Bra018425	ATP-citrate lyase A-1	9.70397E-05
Bra008747	peptide deformylase 1B	9.69409E-05
Bra015719	O-methyltransferase family protein	9.68732E-05
Bra034318	Argonaute family protein	9.68382E-05
Bra026794	PLANT CADMIUM RESISTANCE 2	9.6644E-05
Bra018423	Pyruvate phosphate dikinase, PEP/pyruvate binding domain	9.6183E-05
Bra020540	TRAF-like family protein	9.60967E-05
Bra018610	Chloroplast J-like domain 1	9.55223E-05
Bra036168	Lactoylglutathione lyase / glyoxalase I family protein	9.55203E-05
Bra011689	alpha/beta-Hydrolases superfamily protein	9.54419E-05
Bra038964	selenium-binding protein 1	9.54059E-05
Bra004460	Prolyl oligopeptidase family protein	9.52498E-05
Bra029714	elongation factor P (EF-P) family protein	9.52343E-05
Bra015315	NAD(P)-linked oxidoreductase superfamily protein	9.52013E-05
Bra038784	ribophorin II (RPN2) family protein	9.45957E-05
Bra018619	ALBINA 1	9.45497E-05
Bra028430	UDP-glucose 6-dehydrogenase family protein	9.42871E-05
Bra024415	xyloglucan endotransglucosylase/hydrolase 6	9.4091E-05
Bra031185	unknown protein;	9.38673E-05
Bra015697	Phosphoenolpyruvate carboxylase family protein	9.38207E-05
Bra007885	SPFH/Band 7/PHB domain-containing membrane-associated protein family	9.37827E-05

Accession	Description	Average NSpC at 3 biological replications
Bra033402	Coproporphyrinogen III oxidase	9.35374E-05
Bra027704	Translation elongation factor EF1B/ribosomal protein S6 family protein	9.35003E-05
Bra009133	RP non-ATPase subunit 8A	9.32887E-05
Bra020963	Pectinacetylerase family protein	9.3059E-05
Bra001559	Ribosomal protein L18ae/LX family protein	9.30126E-05
Bra024417	2-oxoglutarate dehydrogenase, E1 component	9.28903E-05
Bra012596	L-Aspartase-like family protein	9.27861E-05
Bra004675	Mitochondrial import inner membrane translocase subunit Tim17/Tim22/Tim23 family protein	9.25353E-05
Bra005575	FUNCTIONS IN: molecular_function unknown; INVOLVED IN: response to cadmium ion; LOCATED IN: plasma membrane; EXPRESSED IN: 25 plant structures; EXPRESSED DURING: 13 growth stages; CONTAINS InterPro DOMAIN/s: Prefoldin (InterPro:IPR009053); BEST Arabidopsis thaliana protein match is: unknown protein (TAIR:AT1G05320.3); Has 470429 Blast hits to 168274 proteins in 4282 species: Archae - 6896; Bacteria - 131956; Metazoa - 175525; Fungi - 33166; Plants - 25441; Viruses - 2243; Other Eukaryotes - 95202 (source: NCBI BLink).	9.22046E-05
Bra000280	Phosphoribosyltransferase family protein	9.22011E-05
Bra034800	Adenine nucleotide alpha hydrolases-like superfamily protein	9.21224E-05
Bra014268	Stress responsive alpha-beta barrel domain protein	9.1664E-05
Bra013476	FAD-binding Berberine family protein	9.15719E-05
Bra027688	ubiquitin-conjugating enzyme 28	9.15606E-05
Bra003675	Pyridoxal phosphate (PLP)-dependent transferases superfamily protein	9.11861E-05
Bra017321	RNA-binding (RRM/RBD/RNP motifs) family protein	9.1149E-05
Bra037580	Eukaryotic aspartyl protease family protein	9.06128E-05
Bra032586	Ribosomal protein L19e family protein	9.05936E-05
Bra028579	Zincin-like metalloproteases family protein	8.9989E-05
Bra033098	Glycosyl transferase, family 35	8.99841E-05

Accession	Description	Average NSpC at 3 biological replications
Bra025748	NmrA-like negative transcriptional regulator family protein	8.99653E-05
Bra037484	Lactoylglutathione lyase / glyoxalase I family protein	8.97312E-05
Bra027821	RNA-binding (RRM/RBD/RNP motifs) family protein	8.96555E-05
Bra001037	reversibly glycosylated polypeptide 1	8.94963E-05
Bra029906	chlorsulfuron/imidazolinone resistant 1	8.92208E-05
Bra035228	Adaptin family protein	8.90854E-05
Bra018804	Disease resistance protein (CC-NBS-LRR class) family	8.90189E-05
Bra017596	FK506-binding protein 13	8.90071E-05
Bra034394	copper/zinc superoxide dismutase 2	8.90071E-05
Bra003049	vacuolar protein sorting 26A	8.8916E-05
Bra017498	Ribosomal protein L19 family protein	8.8804E-05
Bra030306	NAD(P)-binding Rossmann-fold superfamily protein	8.87836E-05
Bra000454	thioredoxin family protein	8.86894E-05
Bra011773	Acetamidase/Formamidase family protein	8.85746E-05
Bra025111	Molybdenum cofactor sulfurase family protein	8.80536E-05
Bra019148	fibrillarlin 2	8.79347E-05
Bra019733	Phosphofructokinase family protein	8.78866E-05
Bra012095	Protein phosphatase 2C family protein	8.76359E-05
Bra011076	Enoyl-CoA hydratase/isomerase family	8.74083E-05
Bra025459	tRNA synthetase class I (I, L, M and V) family protein	8.71369E-05
Bra011085	SNF7 family protein	8.69079E-05
Bra005867	RP non-ATPase subunit 8A	8.67795E-05
Bra003241	GroES-like zinc-binding alcohol dehydrogenase family protein	8.66927E-05
Bra029776	FAD/NAD(P)-binding oxidoreductase family protein	8.66328E-05
Bra005709	one helix protein	8.65214E-05
Bra035335	unknown protein;	8.64999E-05
Bra006525	Plastid-lipid associated protein PAP / fibrillin family protein	8.63204E-05

Accession	Description	Average NSpC at 3 biological replications
Bra004646	villin 2	8.62849E-05
Bra038942	Cyclophilin-like peptidyl-prolyl cis-trans isomerase family protein	8.57313E-05
Bra004954	unknown protein;	8.56032E-05
Bra003525	transducin family protein / WD-40 repeat family protein	8.53502E-05
Bra011546	small subunit ribosomal protein 16	8.499E-05
Bra038081	Photosystem II reaction center PsbP family protein	8.48237E-05
Bra002733	H(+)-ATPase 3	8.4816E-05
Bra016548	3-phosphoserine phosphatase	8.45635E-05
Bra016522	photosystem I light harvesting complex gene 6	8.44658E-05
Bra021294	receptor for activated C kinase 1C	8.43997E-05
Bra022456	YGGT family protein	8.43314E-05
Bra027705	regulatory particle non-ATPase 12A	8.41495E-05
Bra005668	Protein of unknown function (DUF567)	8.4124E-05
Bra015981	TRAF-like family protein	8.4046E-05
Bra004244	Zincin-like metalloproteases family protein	8.39576E-05
Bra039557	UDP-glucosyl transferase 71B5	8.39227E-05
Bra038817	signal recognition particle binding	8.35788E-05
Bra006364	unknown protein;	8.35443E-05
Bra038368	NAD(P)-binding Rossmann-fold superfamily protein	8.33933E-05
Bra024230	Tetratricopeptide repeat (TPR)-like superfamily protein	8.32894E-05
Bra028837	thylakoid lumen 15.0 kDa protein	8.32257E-05
Bra003047	YELLOW STRIPE like 3	8.3175E-05
Bra007126	phosphoribosylformylglycinamide cyclo-ligase, chloroplast / phosphoribosyl-aminoimidazole synthetase / AIR synthase (PUR5)	8.2965E-05
Bra017940	DPP6 N-terminal domain-like protein	8.28873E-05
Bra026055	mercaptopyruvate sulfurtransferase 1	8.28817E-05
Bra033879	SWIB/MDM2 domain superfamily protein	8.2792E-05

Accession	Description	Average NSpC at 3 biological replications
Bra018248	pfkB-like carbohydrate kinase family protein	8.27809E-05
Bra040449	carotenoid cleavage dioxygenase 1	8.22838E-05
Bra024577	Ribosomal protein L18e/L15 superfamily protein	8.20844E-05
Bra024659	glutathione S-transferase tau 13	8.19004E-05
Bra003159	uracil phosphoribosyltransferase	8.18865E-05
Bra040987	Vesicle transport v-SNARE family protein	8.15929E-05
Bra001174	TCP-1/cpn60 chaperonin family protein	8.14699E-05
Bra024955	Hyaluronan / mRNA binding family	8.1443E-05
Bra033975	alpha-fucosidase 1	8.13081E-05
Bra008581	Zinc-binding dehydrogenase family protein	8.10356E-05
Bra025025	3-ketoacyl-acyl carrier protein synthase I	8.08888E-05
Bra033655	regulatory particle triple-A ATPase 4A	8.03442E-05
Bra019991	ATP phosphoribosyl transferase 2	8.02772E-05
Bra002332	sucrose synthase 1	8.01009E-05
Bra033493		8.00476E-05
Bra010626	elicitor-activated gene 3-1	7.99702E-05
Bra032735	methionine--tRNA ligase, putative / methionyl-tRNA synthetase, putative / MetRS, putative	7.96493E-05
Bra027840	glutathione S-transferase TAU 16	7.94504E-05
Bra019425	protein tyrosine phosphatases;protein tyrosine phosphatases	7.94158E-05
Bra010821	GDSL-like Lipase/Acylhydrolase superfamily protein	7.89366E-05
Bra007249	HIS triad family protein 3	7.87847E-05
Bra002216	Aluminium induced protein with YGL and LRDR motifs	7.87771E-05
Bra027833	protein phosphatase 2A-2	7.87271E-05
Bra011642	aconitase 1	7.85241E-05
Bra019543	Haloacid dehalogenase-like hydrolase (HAD) superfamily protein	7.82048E-05
Bra009716	HXXXD-type acyl-transferase family protein	7.81622E-05
Bra002934	Dihydrolipoamide succinyltransferase	7.80817E-05

Accession	Description	Average NSpC at 3 biological replications
Bra025480	6-phosphogluconate dehydrogenase family protein	7.80652E-05
Bra003029	haloacid dehalogenase-like hydrolase family protein	7.80067E-05
Bra031187	vacuolar proton ATPase A2	7.75531E-05
Bra028525	dynamamin-like protein	7.75452E-05
Bra003767	glycine-tRNA ligases	7.72764E-05
Bra012918	ADP-ribosylation factor-like A1C	7.72102E-05
Bra012530	Glutathione S-transferase family protein	7.71437E-05
Bra000112	Acyl-CoA N-acyltransferases (NAT) superfamily protein	7.706E-05
Bra009609	unknown protein;	7.69942E-05
Bra024291	Inositol monophosphatase family protein	7.69749E-05
Bra008658	tRNA synthetase beta subunit family protein	7.67269E-05
Bra006503	rhodanese-like domain-containing protein / PPIC-type PPIASE domain-containing protein	7.66751E-05
Bra035433	dynamamin-like 3	7.66385E-05
Bra015172	Subtilase family protein	7.6627E-05
Bra029285	unknown protein;	7.64501E-05
Bra028781	ACT domain-containing protein	7.63987E-05
Bra013836	MA3 domain-containing protein	7.61857E-05
Bra006038	26S proteasome regulatory subunit, putative (RPN5)	7.60795E-05
Bra002139	glutamate dehydrogenase 1	7.60385E-05
Bra016571	Translation elongation factor EF1A/initiation factor IF2gamma family protein	7.58718E-05
Bra014258	electron transfer flavoprotein alpha	7.58549E-05
Bra018568	Protein of unknown function, DUF538	7.58255E-05
Bra009331	nuclear-encoded CLP protease P7	7.57649E-05
Bra032859	nuclear transport factor 2B	7.5621E-05
Bra001453	basic chitinase	7.56195E-05
Bra040318	thioredoxin 2	7.516E-05
Bra004455	thioredoxin family protein	7.51261E-05

Accession	Description	Average NSpC at 3 biological replications
Bra018177	Glycosyl hydrolase family protein	7.50325E-05
Bra001534	Small nuclear ribonucleoprotein family protein	7.50303E-05
Bra000998	glucuronokinase G	7.45907E-05
Bra006208	magnesium-chelatase subunit chlH, chloroplast, putative / Mg-protoporphyrin IX chelatase, putative (CHLH)	7.42571E-05
Bra033637	Chaperone DnaJ-domain superfamily protein	7.40299E-05
Bra002306	Glutaredoxin family protein	7.40212E-05
Bra027138	NAD(P)-linked oxidoreductase superfamily protein	7.39784E-05
Bra023780	Pyruvate kinase family protein	7.39344E-05
Bra007733	ribosome recycling factor, chloroplast precursor	7.36669E-05
Bra019613	calnexin 1	7.3603E-05
Bra038526	Peroxidase superfamily protein	7.34614E-05
Bra040915	regulatory particle non-ATPase 12A	7.28392E-05
Bra039823	thioglucohydrolase 1	7.25363E-05
Bra027184	Isochorismatase family protein	7.2483E-05
Bra034663	PLC-like phosphodiesterases superfamily protein	7.24128E-05
Bra003054	ARM repeat superfamily protein	7.22301E-05
Bra018432	Nucleic acid-binding, OB-fold-like protein	7.20796E-05
Bra033573	regulatory particle non-ATPase 10	7.19551E-05
Bra016748	eukaryotic release factor 1-2	7.19276E-05
Bra008580	exportin 1A	7.17945E-05
Bra009965	Mog1/PsbP/DUF1795-like photosystem II reaction center PsbP family protein	7.17814E-05
Bra020388	phototropin 2	7.17329E-05
Bra005564	cytochrome B5 isoform B	7.16707E-05
Bra029601	Thioredoxin z	7.1572E-05
Bra013507	ribophorin II (RPN2) family protein	7.1471E-05
Bra004059	lipoxygenase 2	7.13396E-05

Accession	Description	Average NSpC at 3 biological replications
Bra003204	phosphoribosylformylglycinamidine cyclo-ligase, chloroplast / phosphoribosyl-aminoimidazole synthetase / AIR synthase (PUR5)	7.12076E-05
Bra003597	nudix hydrolase homolog 3	7.11238E-05
Bra028761	Peroxidase superfamily protein	7.10718E-05
Bra037462	Domain of unknown function (DUF1995)	7.08767E-05
Bra026591	Nucleotide-diphospho-sugar transferases superfamily protein	7.07202E-05
Bra000476	NAD-dependent epimerase/dehydratase family protein	7.03224E-05
Bra035365	P-loop containing nucleoside triphosphate hydrolases superfamily protein	7.03195E-05
Bra021593	chloroplast 30S ribosomal protein S20, putative	7.011E-05
Bra001122	pathogenesis-related 4	6.97914E-05
Bra022019	Glucose-6-phosphate/phosphate translocator-related	6.93785E-05
Bra027273	chloroplast 30S ribosomal protein S20, putative	6.93008E-05
Bra034356	alpha/beta-Hydrolases superfamily protein	6.92481E-05
Bra020980	Proteasome component (PCI) domain protein	6.92437E-05
Bra035791	trigalactosyldiacylglycerol2	6.92318E-05
Bra039144	Pyridoxal phosphate (PLP)-dependent transferases superfamily protein	6.89461E-05
Bra027376	Subtilase family protein	6.89417E-05
Bra027431	TCP-1/cpn60 chaperonin family protein	6.87707E-05
Bra037091	GTP-binding protein-related	6.87588E-05
Bra011522	4-hydroxy-3-methylbut-2-enyl diphosphate reductase	6.87509E-05
Bra002922	microtubule-associated proteins 65-1	6.87027E-05
Bra030386	beta glucosidase 18	6.8652E-05
Bra026087	NDH-dependent cyclic electron flow 1	6.86167E-05
Bra007832	translation initiation factor 3B1	6.85924E-05
Bra017210	PHE ammonia lyase 1	6.84895E-05
Bra021288	winged-helix DNA-binding transcription factor family protein	6.82991E-05
Bra007218	biotin/lipoyl attachment domain-containing protein	6.82388E-05

Accession	Description	Average NSpC at 3 biological replications
Bra027150	enoyl-CoA hydratase/isomerase D	6.8128E-05
Bra010725	methylthioadenosine nucleosidase 1	6.80454E-05
Bra016261	SPFH/Band 7/PHB domain-containing membrane-associated protein family	6.80002E-05
Bra000445	RNA helicase family protein	6.77386E-05
Bra016154	UDP-glucose:glycoprotein glucosyltransferases;transferases, transferring hexosyl groups;transferases, transferring glycosyl groups	6.7671E-05
Bra022156	farnesyl diphosphate synthase 1	6.65862E-05
Bra040246	neurofilament protein-related	6.64752E-05
Bra016503	dehydroascorbate reductase	6.64376E-05
Bra016665	methyl-CPG-binding domain 10	6.64162E-05
Bra025899	methylthioalkylmalate synthase-like 4	6.62995E-05
Bra011645	GTP-binding 2	6.61227E-05
Bra006196	Auxin-responsive GH3 family protein	6.60171E-05
Bra024282	dicarboxylate transport 2.1	6.58404E-05
Bra026016	RAB GTPase homolog A1B	6.57716E-05
Bra034814	Dihydroneopterin aldolase	6.55758E-05
Bra000791	tRNA synthetase class I (I, L, M and V) family protein	6.54894E-05
Bra038681	MD-2-related lipid recognition domain-containing protein / ML domain-containing protein	6.51386E-05
Bra006391	PHYTOENE SYNTHASE	6.48614E-05
Bra038453	pentatricopeptide (PPR) repeat-containing protein	6.47079E-05
Bra031475	SNF1-related protein kinase 2.10	6.46946E-05
Bra003302	Calcium-dependent lipid-binding (CaLB domain) plant phosphoribosyltransferase family protein	6.43028E-05
Bra019446	HOPM interactor 7	6.40573E-05
Bra011558	GLN phosphoribosyl pyrophosphate amidotransferase 2	6.40517E-05
Bra017751	Serine carboxypeptidase S28 family protein	6.39844E-05
Bra037156	dolichyl-diphosphooligosaccharide-protein glycosyltransferase 48kDa subunit family protein	6.36085E-05

Accession	Description	Average NSpC at 3 biological replications
Bra021277	receptor-like kinase 902	6.35935E-05
Bra001662	Protein kinase superfamily protein	6.35769E-05
Bra024798	Ribosomal protein S5/Elongation factor G/III/V family protein	6.35366E-05
Bra016099	HISTIDINE BIOSYNTHESIS 6B	6.34804E-05
Bra005613	purin-rich alpha 1	6.33143E-05
Bra002054	associated protein 19	6.31256E-05
Bra013527	unknown protein;	6.30374E-05
Bra033846	phospholipid/glycerol acyltransferase family protein	6.29757E-05
Bra014819	Eukaryotic aspartyl protease family protein	6.29276E-05
Bra038678	Dihydroneopterin aldolase	6.27704E-05
Bra017018	Eukaryotic translation initiation factor 2 subunit 1	6.25936E-05
Bra036699	hexokinase 1	6.24528E-05
Bra001952	aldehyde dehydrogenase 2C4	6.24521E-05
Bra028526	beta-1,3-glucanase_putative	6.2448E-05
Bra032172	poly(A) binding protein 4	6.24085E-05
Bra029651	2Fe-2S ferredoxin-like superfamily protein	6.23628E-05
Bra015886	NAD(P)H:plastoquinone dehydrogenase complex subunit O	6.23511E-05
Bra007663	Class II aaRS and biotin synthetases superfamily protein	6.2281E-05
Bra040203	Li-tolerant lipase 1	6.22199E-05
Bra000220	glutamate synthase 2	6.20986E-05
Bra021292	B-S glucosidase 44	6.17956E-05
Bra015734	Phosphofructokinase family protein	6.16171E-05
Bra025225	Glycosyl hydrolase family 38 protein	6.15224E-05
Bra004671	Plastid-lipid associated protein PAP / fibrillin family protein	6.13577E-05
Bra035669	63 kDa inner membrane family protein	6.13309E-05
Bra000339	Late embryogenesis abundant protein, group 2	6.08785E-05
Bra018557	Protein of unknown function, DUF538	6.08577E-05

Accession	Description	Average NSpC at 3 biological replications
Bra011140	Pyridoxal-5'-phosphate-dependent enzyme family protein	6.06163E-05
Bra034377	serine carboxypeptidase-like 51	6.04142E-05
Bra032002	Adenine nucleotide alpha hydrolases-like superfamily protein	6.04017E-05
Bra003735	S phase kinase-associated protein 1	6.00242E-05
Bra016247	serine/threonine protein phosphatase 2A	5.98036E-05
Bra000401	peroxin 11D	5.96919E-05
Bra008363	SPFH/Band 7/PHB domain-containing membrane-associated protein family	5.96919E-05
Bra035211	glutathione peroxidase 6	5.94341E-05
Bra031261	proton gradient regulation 7	5.94338E-05
Bra008606	unknown protein;	5.92832E-05
Bra011916	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	5.92427E-05
Bra008931	Pyridoxal-dependent decarboxylase family protein	5.91212E-05
Bra020354	Undecaprenyl pyrophosphate synthetase family protein	5.89282E-05
Bra039288	Late embryogenesis abundant protein	5.88602E-05
Bra034627	coatamer gamma-2 subunit, putative / gamma-2 coat protein, putative / gamma-2 COP, putative	5.88515E-05
Bra036276	alpha/beta-Hydrolases superfamily protein	5.88335E-05
Bra022504	methionine S-methyltransferase	5.8703E-05
Bra012157	Subtilase family protein	5.86041E-05
Bra001141	Signal peptidase subunit	5.85078E-05
Bra017730	phospholipase D delta	5.84778E-05
Bra035883	Integral membrane HPP family protein	5.829E-05
Bra003226	ferritin 3	5.82241E-05
Bra029278	carboxyesterase 20	5.78961E-05
Bra005097	Transmembrane proteins 14C	5.78812E-05
Bra016010	basic transcription factor 3	5.78547E-05
Bra033349	Protein of unknown function, DUF538	5.78547E-05

Accession	Description	Average NSpC at 3 biological replications
Bra022608	Protein of unknown function (DUF3464)	5.78154E-05
Bra001787	TRAF-like family protein	5.77476E-05
Bra014208	Leucine-rich repeat (LRR) family protein	5.77156E-05
Bra033269	Tetratricopeptide repeat (TPR)-like superfamily protein	5.76481E-05
Bra022597	Class II aaRS and biotin synthetases superfamily protein	5.75658E-05
Bra002198	AWPM-19-like family protein	5.74753E-05
Bra023409	FKBP-like peptidyl-prolyl cis-trans isomerase family protein	5.7285E-05
Bra029067	NADH-dependent glutamate synthase 1	5.7076E-05
Bra013690	NAD(P)-binding Rossmann-fold superfamily protein	5.68656E-05
Bra003930	cobalt ion binding	5.67778E-05
Bra025492	RNA binding Plectin/S10 domain-containing protein	5.67778E-05
Bra010731	PLC-like phosphodiesterases superfamily protein	5.67045E-05
Bra004730	Phosphoribosyltransferase family protein	5.66999E-05
Bra016805	aspartic proteinase A1	5.66724E-05
Bra012040	4-(cytidine 5'-phospho)-2-C-methyl-D-erithritol kinase	5.65168E-05
Bra001207	Oxidoreductase, zinc-binding dehydrogenase family protein	5.65088E-05
Bra011734	accelerated cell death 2 (ACD2)	5.64688E-05
Bra017964	branched-chain aminotransferase 3	5.62607E-05
Bra000667	isoamylase 3	5.62299E-05
Bra009747	Glycogen/starch synthases, ADP-glucose type	5.59222E-05
Bra008616	Alpha-1,4-glucan-protein synthase family protein	5.58853E-05
Bra011754	maternal effect embryo arrest 59	5.58365E-05
Bra030366	Transducin/WD40 repeat-like superfamily protein	5.58317E-05
Bra000149	Glucose-1-phosphate adenylyltransferase family protein	5.58106E-05
Bra019785	UDP-D-glucose/UDP-D-galactose 4-epimerase 1	5.54967E-05
Bra028992	Dihydrolipoamide succinyltransferase	5.54958E-05
Bra019788	Nucleic acid-binding, OB-fold-like protein	5.54596E-05

Accession	Description	Average NSpC at 3 biological replications
Bra001298	SNARE-like superfamily protein	5.52349E-05
Bra034790	alpha-L-arabinofuranosidase 1	5.51947E-05
Bra015656	nitrate reductase 1	5.48947E-05
Bra001036	Proteasome component (PCI) domain protein	5.48735E-05
Bra030953	sodium/calcium exchanger family protein / calcium-binding EF hand family protein	5.48031E-05
Bra003781	aldehyde dehydrogenase 10A8	5.47204E-05
Bra001249	auxin-responsive family protein	5.47133E-05
Bra032319	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	5.45123E-05
Bra006507	Translation elongation factor EF1B/ribosomal protein S6 family protein	5.44996E-05
Bra006722	UDP-glucuronic acid decarboxylase 3	5.43515E-05
Bra039757	O-Glycosyl hydrolases family 17 protein	5.4287E-05
Bra035772	Ankyrin repeat family protein	5.42592E-05
Bra000351	Citrate synthase family protein	5.42579E-05
Bra039513	NAD(P)-binding Rossmann-fold superfamily protein	5.42239E-05
Bra040093	acyl-CoA oxidase 1	5.41128E-05
Bra009521	starch branching enzyme 2.2	5.40926E-05
Bra005827	NYC1-like	5.37249E-05
Bra028459	unknown protein;	5.35342E-05
Bra037112	Subtilase family protein	5.35268E-05
Bra026752	prephenate dehydrogenase family protein	5.34235E-05
Bra032338	Transcriptional coactivator/pterin dehydratase	5.31022E-05
Bra004031	alpha-xylosidase 1	5.30032E-05
Bra036577	catalytics;carbohydrate kinases;phosphoglucan, water dikinases	5.29525E-05
Bra014309	myrosinase-binding protein 2	5.2843E-05
Bra030259	Lipase/lipoxygenase, PLAT/LH2 family protein	5.27685E-05
Bra020407	MIF4G domain-containing protein / MA3 domain-containing protein	5.26927E-05
Bra002104	NADH:cytochrome B5 reductase 1	5.26891E-05

Accession	Description	Average NSpC at 3 biological replications
Bra036724	Pyridoxal-5'-phosphate-dependent enzyme family protein	5.25082E-05
Bra040080	serine hydroxymethyltransferase 3	5.23057E-05
Bra018112	Galactose mutarotase-like superfamily protein	5.20767E-05
Bra016948	glutamate synthase 2	5.19323E-05
Bra012091	dolichyl-diphosphooligosaccharide-protein glycosyltransferase 48kDa subunit family protein	5.18259E-05
Bra015132	unknown protein;	5.159E-05
Bra003918	Peroxidase superfamily protein	5.14988E-05
Bra014633	eukaryotic translation initiation factor 3E	5.13559E-05
Bra009858	RNA polymerase I-associated factor PAF67	5.12733E-05
Bra014550	pectin methylesterase 61	5.10753E-05
Bra018006	peroxidase CB	5.0938E-05
Bra037185	3-dehydroquinone synthase, putative	5.08638E-05
Bra035320	allene oxide synthase	5.08578E-05
Bra011878	vacuolar proton ATPase A3	5.08259E-05
Bra040546	unknown protein;	5.05995E-05
Bra004995	eukaryotic translation initiation factor 2	5.05312E-05
Bra021942	thioredoxin O1	5.03649E-05
Bra033012	Transducin/WD40 repeat-like superfamily protein	5.03255E-05
Bra039311	Remorin family protein	5.01066E-05
Bra017293	serine carboxypeptidase-like 26	5.00672E-05
Bra032616	pyrophosphorylase 1	5.00652E-05
Bra000238	villin 2	5.00556E-05
Bra022755	ubiquitin-conjugating enzyme 27	5.00202E-05
Bra002568	OSBP(oxysterol binding protein)-related protein 3C	4.98304E-05
Bra012054	Plant haem oxygenase (decyclizing) family protein	4.98282E-05
Bra029627	FAD-dependent oxidoreductase family protein	4.97959E-05
Bra005992	Radical SAM superfamily protein	4.96763E-05

Accession	Description	Average NSpC at 3 biological replications
Bra013193	threonyl-tRNA synthetase, putative / threonine--tRNA ligase, putative	4.95584E-05
Bra015169	NagB/RpiA/CoA transferase-like superfamily protein	4.95281E-05
Bra003211	2-oxoglutarate dehydrogenase, E1 component	4.94706E-05
Bra006119	unknown protein;	4.93522E-05
Bra000689	RAB GTPase homolog G3A	4.93361E-05
Bra001578	cobalt ion binding	4.93259E-05
Bra032727	plastid transcriptionally active 5	4.93189E-05
Bra024759	glutamine-tRNA ligase, putative / glutaminyl-tRNA synthetase, putative / GlnRS, putative	4.90186E-05
Bra010667	FUNCTIONS IN: molecular_function unknown; INVOLVED IN: biological_process unknown; LOCATED IN: mitochondrion; EXPRESSED IN: 26 plant structures; EXPRESSED DURING: 14 growth stages; CONTAINS InterPro DOMAIN/s: Mitochondrial inner membrane protein Mitofilin (InterPro:IPR019133); Has 30201 Blast hits to 17322 proteins in 780 species: Archae - 12; Bacteria - 1396; Metazoa - 17338; Fungi - 3422; Plants - 5037; Viruses - 0; Other Eukaryotes - 2996 (source: NCBI BLink).	4.87935E-05
Bra015337	lipoyltransferase 2	4.8742E-05
Bra028863	Glutathione S-transferase family protein	4.87373E-05
Bra030286	acetyl-CoA synthetase	4.87063E-05
Bra008159	alpha/beta-Hydrolases superfamily protein	4.83433E-05
Bra013839	arginosuccinate synthase family	4.82775E-05
Bra006227	Glycosyl hydrolase family 38 protein	4.8187E-05
Bra040594	Class I glutamine amidotransferase-like superfamily protein	4.80478E-05
Bra013899	Cleavage/polyadenylation specificity factor, 25kDa subunit	4.80194E-05
Bra036934	RAB GTPASE HOMOLOG B18	4.79398E-05
Bra000288	Aconitase/3-isopropylmalate dehydratase protein	4.78961E-05
Bra022204	lipoamide dehydrogenase 2	4.77986E-05
Bra037063	acylaminoacyl-peptidase-related	4.77867E-05
Bra024311	beta-D-xylosidase 4	4.76424E-05

Accession	Description	Average NSpC at 3 biological replications
Bra005371	AICARFT/IMPCHase bienzyme family protein	4.75277E-05
Bra023623	phosphoglucosamine mutase family protein	4.75268E-05
Bra001524	heat shock protein 60-3A	4.74135E-05
Bra010996	ARM repeat superfamily protein	4.74086E-05
Bra035388	fimbrin-like protein 2	4.74033E-05
Bra019286	Coatomer, beta' subunit	4.70346E-05
Bra006777	oxidoreductases, acting on NADH or NADPH, quinone or similar compound as acceptor	4.6975E-05
Bra023634	Co-chaperone GrpE family protein	4.67325E-05
Bra024995	PYR1-like 1	4.65276E-05
Bra007120	PDI-like 1-3	4.6466E-05
Bra001050	Rad23 UV excision repair protein family	4.63626E-05
Bra028774	clathrin adaptor complexes medium subunit family protein	4.59742E-05
Bra041132	Kunitz family trypsin and protease inhibitor protein	4.57803E-05
Bra017161	phosphoribosylaminoimidazole carboxylase, putative / AIR carboxylase, putative	4.55406E-05
Bra020806	BR-signaling kinase 1	4.55196E-05
Bra030268	unknown protein;	4.52772E-05
Bra000660	Phosphate-responsive 1 family protein	4.52442E-05
Bra003341	DEA(D/H)-box RNA helicase family protein	4.51054E-05
Bra017043	Microsomal signal peptidase 25 kDa subunit (SPC25)	4.50267E-05
Bra040069	pantothenate kinase 2	4.48042E-05
Bra001618	MAR binding filament-like protein 1	4.46917E-05
Bra016679	DYNAMIN-like 1C	4.46497E-05
Bra019448	aldehyde oxidase 2	4.45555E-05
Bra032268	chorismate synthase, putative / 5-enolpyruvylshikimate-3-phosphate phospholyase, putative	4.4402E-05
Bra035109	metacaspase 4	4.42896E-05
Bra002346	Glycosyl hydrolase family protein	4.42557E-05
Bra011596	BR-signaling kinase 1	4.42343E-05

Accession	Description	Average NSpC at 3 biological replications
Bra016252	glutathione S-transferase TAU 12	4.4188E-05
Bra014732	delta 1-pyrroline-5-carboxylate synthase 2	4.41765E-05
Bra037506	nitrile specifier protein 5	4.41201E-05
Bra003565	tetratricopeptide repeat (TPR)-containing protein	4.40692E-05
Bra021275	pyrimidine 1	4.38476E-05
Bra003313	plant VAP homolog 12	4.38152E-05
Bra012230	Dehydrin family protein	4.3654E-05
Bra032286	related to vernalization1 1	4.3654E-05
Bra034605	Cystathionine beta-synthase (CBS) family protein	4.3619E-05
Bra041106	photosynthetic electron transfer A	4.35997E-05
Bra005865	ethylene-dependent gravitropism-deficient and yellow-green-like 2	4.35298E-05
Bra002276	Plastid-lipid associated protein PAP / fibrillin family protein	4.34258E-05
Bra027403	beta galactosidase 1	4.33074E-05
Bra009571	Ribosomal protein S24e family protein	4.32478E-05
Bra019430	cyclophilin71	4.31714E-05
Bra016108	protein tyrosine phosphatase 1	4.31652E-05
Bra011902	Peptidase M20/M25/M40 family protein	4.30356E-05
Bra009713	LOCATED IN: mitochondrion, chloroplast thylakoid membrane, chloroplast, plastid, chloroplast envelope; EXPRESSED IN: 24 plant structures; EXPRESSED DURING: 14 growth stages; CONTAINS InterPro DOMAIN/s: S-layer homology domain (InterPro:IPR001119); BEST Arabidopsis thaliana protein match is: unknown protein (TAIR:AT5G52410.2); Has 1807 Blast hits to 1807 proteins in 277 species: Archae - 0; Bacteria - 0; Metazoa - 736; Fungi - 347; Plants - 385; Viruses - 0; Other Eukaryotes - 339 (source: NCBI BLink).	4.28076E-05
Bra010977	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	4.27026E-05
Bra040243	RmlC-like cupins superfamily protein	4.26672E-05
Bra040323	plant VAP homolog 12	4.2524E-05
Bra040955	succinate dehydrogenase 5	4.2524E-05

Accession	Description	Average NSpC at 3 biological replications
Bra017436	ARM repeat superfamily protein	4.25077E-05
Bra005211	Thioredoxin superfamily protein	4.21711E-05
Bra005919	polygalacturonase inhibiting protein 2	4.21507E-05
Bra032651	K ⁺ efflux antiporter 1	4.21228E-05
Bra014523	RAB GDP dissociation inhibitor 2	4.19877E-05
Bra028478	chloride channel A	4.16955E-05
Bra001566	Leucine-rich repeat transmembrane protein kinase	4.16729E-05
Bra032713	triglyceride lipases;triglyceride lipases	4.16372E-05
Bra012676	chloroplast beta-amylase	4.15556E-05
Bra007180	Translation initiation factor IF6	4.14826E-05
Bra005982	Succinyl-CoA ligase, alpha subunit	4.14189E-05
Bra016835	plastid developmental protein DAG, putative	4.1396E-05
Bra002011	transportin 1	4.13228E-05
Bra012260	U5 small nuclear ribonucleoprotein helicase, putative	4.10609E-05
Bra030429	4-coumarate:CoA ligase 1	4.10289E-05
Bra021847	Caleosin-related family protein	4.0882E-05
Bra035689	Photosystem II reaction center PsbP family protein	4.08675E-05
Bra009196	ubiquitin activating enzyme 2	4.08264E-05
Bra007864	expansin A1	4.08162E-05
Bra036257	cullin 1	4.07618E-05
Bra028651	Small GTP-binding protein	4.07547E-05
Bra014079	succinate dehydrogenase 5	4.07117E-05
Bra011325	vesicle-associated membrane protein 711	4.05634E-05
Bra007142	Chalcone-flavanone isomerase family protein	4.0491E-05
Bra002427	Adaptor protein complex AP-2, alpha subunit	4.04701E-05
Bra002519	RNA-binding (RRM/RBD/RNP motifs) family protein	4.03524E-05
Bra011719	Thioredoxin superfamily protein	4.03303E-05

Accession	Description	Average NSpC at 3 biological replications
Bra030204	peroxisomal NAD-malate dehydrogenase 1	4.02455E-05
Bra019861	Adenine nucleotide alpha hydrolases-like superfamily protein	4.01709E-05
Bra019099	calcineurin B-like 3	4.01604E-05
Bra034172	Cleavage and polyadenylation specificity factor (CPSF) A subunit protein	4.00993E-05
Bra022593	Bacterial sec-independent translocation protein mttA/Hcf106	3.95221E-05
Bra016293	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	3.9428E-05
Bra021276	glutamine synthetase 1.3	3.94121E-05
Bra002954	tryptophan synthase beta-subunit 1	3.93547E-05
Bra035219	eukaryotic translation initiation factor 3A	3.92745E-05
Bra000357	FUNCTIONS IN: molecular_function unknown; INVOLVED IN: biological_process unknown; LOCATED IN: mitochondrion, chloroplast, plasma membrane, plastid, chloroplast envelope; EXPRESSED IN: 23 plant structures; EXPRESSED DURING: 13 growth stages; CONTAINS InterPro DOMAIN/s: Protein of unknown function DUF3769 (InterPro:IPR022244); BEST Arabidopsis thaliana protein match is: pigment defective 320 (TAIR:AT3G06960.1); Has 49 Blast hits to 48 proteins in 15 species: Archae - 0; Bacteria - 0; Metazoa - 0; Fungi - 0; Plants - 48; Viruses - 0; Other Eukaryotes - 1 (source: NCBI BLink).	3.9115E-05
Bra030522	FZO-like	3.91075E-05
Bra015742	Photosystem II reaction center PsbP family protein	3.90401E-05
Bra020850	Protein of unknown function DUF106, transmembrane	3.90401E-05
Bra039025	hexokinase 1	3.88961E-05
Bra012899	methyl esterase 10	3.87909E-05
Bra021447	chlororespiratory reduction 6	3.8773E-05
Bra036193	adenosine monophosphate kinase	3.86197E-05
Bra023822	unknown protein;	3.85974E-05
Bra034968	Protein of unknown function (DUF1350)	3.85005E-05
Bra027217	Single hybrid motif superfamily protein	3.84971E-05
Bra032943	cofactor assembly of complex C	3.84971E-05

Accession	Description	Average NSpC at 3 biological replications
Bra007631	Acid phosphatase/vanadium-dependent haloperoxidase-related protein	3.83518E-05
Bra020529	Glutamyl/glutaminyl-tRNA synthetase, class Ic	3.81613E-05
Bra040893	UbiA prenyltransferase family protein	3.81589E-05
Bra011849	Coatomer, alpha subunit	3.80958E-05
Bra011609	Uncharacterised conserved protein (UCP030210)	3.80161E-05
Bra001235	Sec23/Sec24 protein transport family protein	3.79516E-05
Bra001221	multifunctional protein 2	3.79508E-05
Bra006775	regulatory particle triple-A ATPase 3	3.78661E-05
Bra001416	lysyl-tRNA synthetase 1	3.77566E-05
Bra017633	Cyclase family protein	3.77251E-05
Bra029190	Fe superoxide dismutase 2	3.76416E-05
Bra007446	enzyme binding;tetrapyrrole binding	3.75151E-05
Bra027386	Dihydrolipoamide acetyltransferase, long form protein	3.72851E-05
Bra024238	beta-galactosidase 10	3.69972E-05
Bra020646	beta-xylosidase 1	3.69451E-05
Bra033534	importin alpha isoform 2	3.66945E-05
Bra031790	aspartic proteinase A1	3.65332E-05
Bra014816	glycoside hydrolase family 2 protein	3.64846E-05
Bra029785	syntaxin of plants 71	3.64582E-05
Bra022266	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	3.6412E-05
Bra008640	plastidic GLC translocator	3.63515E-05
Bra013632	HSP70-interacting protein 1	3.62884E-05
Bra025272	succinate dehydrogenase 2-2	3.61681E-05
Bra040319	RNA 3'-terminal phosphate cyclase/enolpyruvate transferase, alpha/beta	3.6129E-05
Bra009263	glutamate dehydrogenase 2	3.60235E-05
Bra005086	P-loop containing nucleoside triphosphate hydrolases superfamily protein	3.59173E-05
Bra033747	NagB/RpiA/CoA transferase-like superfamily protein	3.59125E-05

Accession	Description	Average NSpC at 3 biological replications
Bra011059	Tetraspanin family protein	3.57905E-05
Bra024627	gamma-adaptin 1	3.57385E-05
Bra001009	SPFH/Band 7/PHB domain-containing membrane-associated protein family	3.55358E-05
Bra036155	Pectin lyase-like superfamily protein	3.54202E-05
Bra027257	Legume lectin family protein	3.54014E-05
Bra037010	Tic22-like family protein	3.53722E-05
Bra010849	non-ATPase subunit 9	3.53357E-05
Bra038636	nuclear factor Y, subunit C4	3.53084E-05
Bra037214	aldehyde dehydrogenase 6B2	3.52778E-05
Bra033654	Proteasome component (PCI) domain protein	3.51433E-05
Bra007220	eukaryotic translation initiation factor 3C	3.50212E-05
Bra013462	gamma-soluble NSF attachment protein	3.49252E-05
Bra025989	Translation initiation factor 2, small GTP-binding protein	3.48215E-05
Bra008735	pyrroline-5- carboxylate (P5C) reductase	3.47966E-05
Bra010124	peroxin 14	3.46977E-05
Bra021720	ARM repeat superfamily protein	3.45804E-05
Bra006590	molybdopterin biosynthesis CNX1 protein / molybdenum cofactor biosynthesis enzyme CNX1 (CNX1)	3.45741E-05
Bra038070	Coatomer, beta' subunit	3.44439E-05
Bra031134	Protein phosphatase 2C family protein	3.42995E-05
Bra038043	importin alpha isoform 2	3.42695E-05
Bra022067	ARM repeat superfamily protein	3.42178E-05
Bra006578	sucrose synthase 1	3.41369E-05
Bra040599	isopentenyl pyrophosphate:dimethylallyl pyrophosphate isomerase 2	3.40446E-05
Bra011792	phosphoenolpyruvate carboxykinase 1	3.38534E-05
Bra038815	SECY homolog 1	3.37412E-05
Bra008812	phospholipid:diacylglycerol acyltransferase	3.36037E-05

Accession	Description	Average NSpC at 3 biological replications
Bra034692	Transducin/WD40 repeat-like superfamily protein	3.35541E-05
Bra009004	L-Aspartase-like family protein	3.35054E-05
Bra010118	SPFH/Band 7/PHB domain-containing membrane-associated protein family	3.3463E-05
Bra034728	short-chain dehydrogenase-reductase B	3.3234E-05
Bra039444	Metallopeptidase M24 family protein	3.30852E-05
Bra004649	Insulinase (Peptidase family M16) family protein	3.30488E-05
Bra035826	translocase of the outer mitochondrial membrane 40	3.28907E-05
Bra035525	glucose-6-phosphate dehydrogenase 1	3.27062E-05
Bra018036	cell division control 2	3.26662E-05
Bra005641	UDP-Glycosyltransferase superfamily protein	3.2659E-05
Bra023426	phospholipid:diacylglycerol acyltransferase	3.25763E-05
Bra037771	dicarboxylate transport 2.1	3.25043E-05
Bra005759	Tetratricopeptide repeat (TPR)-like superfamily protein	3.24704E-05
Bra004531	cellular apoptosis susceptibility protein, putative / importin-alpha re-exporter, putative	3.24357E-05
Bra013352	NAD(P)-binding Rossmann-fold superfamily protein	3.24134E-05
Bra006879	acyl-CoA oxidase 4	3.23614E-05
Bra019474	phototropin 1	3.23613E-05
Bra022357	FUNCTIONS IN: molecular_function unknown; INVOLVED IN: biological_process unknown; LOCATED IN: chloroplast; EXPRESSED IN: 22 plant structures; EXPRESSED DURING: 13 growth stages; CONTAINS InterPro DOMAIN/s: Isy1-like splicing (InterPro:IPR009360); Has 1147 Blast hits to 965 proteins in 236 species: Archae - 12; Bacteria - 13; Metazoa - 351; Fungi - 230; Plants - 49; Viruses - 9; Other Eukaryotes - 483 (source: NCBI BLink).	3.23363E-05
Bra032612	translocon at the outer envelope membrane of chloroplasts 33	3.23363E-05
Bra019888	transmembrane nine 1	3.23014E-05
Bra029639	O-Glycosyl hydrolases family 17 protein	3.21862E-05
Bra016768	copper chaperone for SOD1	3.21621E-05
Bra040296	multifunctional protein 2	3.18164E-05

Accession	Description	Average NSpC at 3 biological replications
Bra028113	unknown protein;	3.17234E-05
Bra033735	Eukaryotic translation initiation factor 3 subunit 7 (eIF-3)	3.17117E-05
Bra026112	Transducin family protein / WD-40 repeat family protein	3.17071E-05
Bra020668	HAD-superfamily hydrolase, subfamily IG, 5'-nucleotidase	3.16744E-05
Bra037347	NAD-dependent malic enzyme 2	3.16719E-05
Bra031966	FMN binding	3.16611E-05
Bra013145	ARM repeat superfamily protein	3.16309E-05
Bra029689	rhomboid protein-related	3.15917E-05
Bra012696	heat shock protein 70 (Hsp 70) family protein	3.15477E-05
Bra028829	exocyst subunit exo70 family protein A1	3.14651E-05
Bra030514	tetratricopeptide repeat (TPR)-containing protein	3.13526E-05
Bra024262	glutamate tRNA synthetase	3.13355E-05
Bra015636	Glycosyl hydrolase family protein	3.1327E-05
Bra009922	Threonyl-tRNA synthetase	3.12924E-05
Bra008474	tetratricopeptide repeat (TPR)-containing protein	3.12873E-05
Bra028338	Tic22-like family protein	3.1283E-05
Bra020533	DEAD box RNA helicase (RH3)	3.12293E-05
Bra002406	P-loop containing nucleoside triphosphate hydrolases superfamily protein	3.10189E-05
Bra012747	alpha/beta-Hydrolases superfamily protein	3.07977E-05
Bra026029	high chlorophyll fluorescence phenotype 173	3.07126E-05
Bra034274	YebC-related	3.06121E-05
Bra037531	SOUL heme-binding family protein	3.05202E-05
Bra010401	proton pump interactor 1	3.04853E-05
Bra021863	NAD(P)-binding Rossmann-fold superfamily protein	3.04386E-05
Bra001715	Amino acid kinase family protein	3.04288E-05
Bra036622	Domain of unknown function (DUF1995)	3.02477E-05
Bra014554	citrate synthase 2	3.0227E-05

Accession	Description	Average NSpC at 3 biological replications
Bra007797	UDP-sugar pyrophosphorylase	3.00832E-05
Bra036771	acetyl-CoA carboxylase 1	3.00772E-05
Bra011554	arginine decarboxylase 2	3.00125E-05
Bra008130	Cyclophilin-like peptidyl-prolyl cis-trans isomerase family protein	3.00121E-05
Bra035235	Peroxidase superfamily protein	2.99718E-05
Bra033208	Thioredoxin family protein	2.9789E-05
Bra010169	non-intrinsic ABC protein 6	2.97834E-05
Bra004123	Peptidase C12, ubiquitin carboxyl-terminal hydrolase 1	2.96985E-05
Bra035926	GroES-like zinc-binding alcohol dehydrogenase family protein	2.96416E-05
Bra025858	Phosphofructokinase family protein	2.95637E-05
Bra011223	serine carboxypeptidase-like 29	2.95357E-05
Bra027866	Disease resistance protein (CC-NBS-LRR class) family	2.95101E-05
Bra014136	Stabilizer of iron transporter SufD / Polynucleotidyl transferase	2.94374E-05
Bra009210	ubiquitin-specific protease 12	2.93746E-05
Bra008953	catalytics	2.93634E-05
Bra031233	binding	2.93542E-05
Bra002254	Leucine-rich repeat (LRR) family protein	2.92801E-05
Bra015342	potassium channel beta subunit 1	2.92801E-05
Bra004319	alpha-xylosidase 1	2.91533E-05
Bra034466	5'adenylylphosphosulfate reductase 2	2.91271E-05
Bra002236	NAD(P)-binding Rossmann-fold superfamily protein	2.91026E-05
Bra018802	ARP protein (REF)	2.90937E-05
Bra033446	Dihydrolipoamide acetyltransferase, long form protein	2.90835E-05
Bra037383	adenine nucleotide transporter 1	2.90378E-05
Bra036058	2-oxoglutarate (2OG) and Fe(II)-dependent oxygenase superfamily protein	2.89273E-05
Bra025359	ATP binding cassette subfamily B19	2.88426E-05
Bra006908	dual specificity protein phosphatase (DsPTP1) family protein	2.8791E-05

Accession	Description	Average NSpC at 3 biological replications
Bra008234	Alba DNA/RNA-binding protein	2.87541E-05
Bra027982	Insulinase (Peptidase family M16) family protein	2.86303E-05
Bra009358	flavonol synthase 1	2.8583E-05
Bra025810	sterol methyltransferase 2	2.85484E-05
Bra035281	Phosphoenolpyruvate carboxylase family protein	2.85484E-05
Bra007745	transducin family protein / WD-40 repeat family protein	2.85205E-05
Bra011872	DNAJ heat shock N-terminal domain-containing protein	2.84035E-05
Bra025277	Transducin/WD40 repeat-like superfamily protein	2.84035E-05
Bra014635	beta-1,3-glucanase 2	2.82393E-05
Bra017052	Glucose-1-phosphate adenylyltransferase family protein	2.8153E-05
Bra032659	SEC7-like guanine nucleotide exchange family protein	2.81218E-05
Bra021421	Tyrosyl-tRNA synthetase, class Ib, bacterial/mitochondrial	2.80722E-05
Bra025348	ATPase, V0/A0 complex, subunit C/D	2.7837E-05
Bra011616	ankyrin repeat-containing protein 2	2.77569E-05
Bra002652	HEAT/U-box domain-containing protein	2.77167E-05
Bra035239	phosphatase-related	2.75234E-05
Bra026428	chloroplast sulfur E	2.75183E-05
Bra003126	phenylalanine ammonia-lyase 2	2.75079E-05
Bra037351	RNAhelicase-like 8	2.73567E-05
Bra011946	beta-galactosidase 8	2.72512E-05
Bra016612	Translation initiation factor 2, small GTP-binding protein	2.71006E-05
Bra007675	Carbohydrate-binding-like fold	2.70273E-05
Bra021579	Leucine-rich repeat transmembrane protein kinase	2.70013E-05
Bra023573	glutamine synthetase 1;4	2.69772E-05
Bra001376	alpha-L-arabinofuranosidase 1	2.69684E-05
Bra038124	Leucine-rich repeat transmembrane protein kinase	2.69511E-05
Bra018969	beta glucosidase 18	2.69066E-05

Accession	Description	Average NSpC at 3 biological replications
Bra025996	pfkB-like carbohydrate kinase family protein	2.68868E-05
Bra002485	aleurain-like protease	2.67517E-05
Bra003045	NAD(P)-linked oxidoreductase superfamily protein	2.66035E-05
Bra011060	GDSL-like Lipase/Acylhydrolase superfamily protein	2.66035E-05
Bra033548	ABC transporter family protein	2.65865E-05
Bra001061	Class II aaRS and biotin synthetases superfamily protein	2.65414E-05
Bra000933	Aluminium activated malate transporter family protein	2.6424E-05
Bra009653	Calcium-dependent protein kinase family protein	2.63575E-05
Bra020105	Myosin family protein with Dil domain	2.63203E-05
Bra014465	dihydrodipicolinate synthase 1	2.6312E-05
Bra037137	SKU5 similar 17	2.626E-05
Bra028411	alpha/beta-Hydrolases superfamily protein	2.60975E-05
Bra019026	thylakoid-associated phosphatase 38	2.59929E-05
Bra027359	epithiospecifier modifier 1	2.59862E-05
Bra002263	ARM repeat superfamily protein	2.58622E-05
Bra039666	Class I glutamine amidotransferase-like superfamily protein	2.58606E-05
Bra029574	root FNR 1	2.58487E-05
Bra027967	Esterase/lipase/thioesterase family protein	2.58339E-05
Bra005344	Phosphoribosyltransferase family protein	2.54718E-05
Bra023593	exportin 1A	2.52889E-05
Bra001111	RNA-binding KH domain-containing protein	2.50533E-05
Bra008737	formate dehydrogenase	2.50101E-05
Bra006341	plastidic GLC translocator	2.48697E-05
Bra035251	translation elongation factor Ts (EF-Ts), putative	2.47362E-05
Bra030727	calreticulin 3	2.46886E-05
Bra027429	Lysyl-tRNA synthetase, class II	2.45127E-05
Bra034930	plastid movement impaired1	2.45127E-05

Accession	Description	Average NSpC at 3 biological replications
Bra038252	T-complex protein 1 alpha subunit	2.44974E-05
Bra029193	Clp ATPase	2.44734E-05
Bra015995	sucrose synthase 6	2.44612E-05
Bra037115	Subtilase family protein	2.43375E-05
Bra029614	Pectin lyase-like superfamily protein	2.41254E-05
Bra005998	51 kDa subunit of complex I	2.40069E-05
Bra027887	ATP phosphoribosyl transferase 1	2.40069E-05
Bra013209	Aldolase-type TIM barrel family protein	2.38902E-05
Bra030570	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	2.38801E-05
Bra028727	ubiquitin-specific protease 12	2.37223E-05
Bra031583	endomembrane-type CA-ATPase 4	2.32158E-05
Bra010419	aconitase 2	2.3143E-05
Bra011458	dynamamin-related protein 3A	2.31011E-05
Bra025353	FUNCTIONS IN: molecular_function unknown; INVOLVED IN: biological_process unknown; LOCATED IN: chloroplast; EXPRESSED IN: 20 plant structures; EXPRESSED DURING: 13 growth stages; CONTAINS InterPro DOMAIN/s: 3-dehydroquinate synthase, prokaryotic-type (InterPro:IPR002812); Has 390 Blast hits to 390 proteins in 131 species: Archae - 144; Bacteria - 105; Metazoa - 0; Fungi - 0; Plants - 54; Viruses - 0; Other Eukaryotes - 87 (source: NCBI BLink).	2.29901E-05
Bra021810	26S proteasome regulatory complex, non-ATPase subcomplex, Rpn2/Psmd1 subunit	2.29865E-05
Bra026890	Purple acid phosphatases superfamily protein	2.28771E-05
Bra002770	myristoyl-CoA:protein N-myristoyltransferase	2.2829E-05
Bra016184	phosphoglucomutase, putative / glucose phosphomutase, putative	2.276E-05
Bra008893	exocyst complex component sec10	2.27463E-05
Bra031593	endomembrane-type CA-ATPase 4	2.27269E-05
Bra025164	terpene synthase-like sequence-1,8-cineole	2.26841E-05
Bra013282	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	2.25031E-05

Accession	Description	Average NSpC at 3 biological replications
Bra039494	high chlorophyll fluorescent 109	2.2485E-05
Bra030947	Class I glutamine amidotransferase-like superfamily protein	2.2439E-05
Bra007513	DYNAMIN-like 1E	2.2323E-05
Bra033641	Glycosyl hydrolase family 17 protein	2.22312E-05
Bra013678	cysteine-rich RLK (RECEPTOR-like protein kinase) 10	2.21641E-05
Bra008506	ILITYHIA	2.21499E-05
Bra012637	Peptidase M20/M25/M40 family protein	2.19768E-05
Bra020846	Bifunctional inhibitor/lipid-transfer protein/seed storage 2S albumin superfamily protein	2.17163E-05
Bra003186	uridine 5'-monophosphate synthase / UMP synthase (PYRE-F) (UMPS)	2.167E-05
Bra040850	Trypsin family protein with PDZ domain	2.12946E-05
Bra000294	Phosphoenolpyruvate carboxylase family protein	2.1262E-05
Bra000129	jacalin-related lectin 22	2.11539E-05
Bra005488	serine carboxypeptidase-like 46	2.11489E-05
Bra034141	alpha-L-arabinofuranosidase 1	2.10781E-05
Bra008608	hydroxyproline-rich glycoprotein family protein	2.1015E-05
Bra020065	ARM repeat superfamily protein	2.09897E-05
Bra024634	UDP-glucosyl transferase 74B1	2.09225E-05
Bra021701	Pre-mRNA-processing-splicing factor	2.08985E-05
Bra012176	Major facilitator superfamily protein	2.08778E-05
Bra025042	Guanylate-binding family protein	2.0797E-05
Bra024861	Ribophorin I	2.07876E-05
Bra033424	Eukaryotic aspartyl protease family protein	2.06571E-05
Bra017182	arginine biosynthesis protein ArgJ family	2.04773E-05
Bra001177	long-chain acyl-CoA synthetase 6	2.04119E-05
Bra012279	Target of Myb protein 1	2.03983E-05
Bra010432	Transducin/WD40 repeat-like superfamily protein	2.03951E-05
Bra029363	serine carboxypeptidase-like 34	2.02052E-05

Accession	Description	Average NSpC at 3 biological replications
Bra038537	aspartate aminotransferase	2.01762E-05
Bra025454	Tetratricopeptide repeat (TPR)-like superfamily protein	2.01705E-05
Bra027800	Protein kinase protein with tetratricopeptide repeat domain	2.0146E-05
Bra014457	Calcium-dependent lipid-binding (CaLB domain) family protein	2.01252E-05
Bra040022	Rubisco methyltransferase family protein	2.00458E-05
Bra012079	Galactose mutarotase-like superfamily protein	1.99812E-05
Bra034293	FTSH protease 4	1.98695E-05
Bra002805	O-Glycosyl hydrolases family 17 protein	1.98593E-05
Bra003845	sucrose synthase 6	1.98325E-05
Bra011450	P-type ATP-ase 1	1.97781E-05
Bra029200	Glycosyl hydrolase family 35 protein	1.97315E-05
Bra014910	putrescine-binding periplasmic protein-related	1.96962E-05
Bra025013	pentatricopeptide (PPR) repeat-containing protein	1.96229E-05
Bra034523	Copper amine oxidase family protein	1.95954E-05
Bra031762	sugar transporter 1	1.95072E-05
Bra029859	calmodulin-domain protein kinase cdpk isoform 2	1.93942E-05
Bra018311	cinnamate-4-hydroxylase	1.93481E-05
Bra011168	villin 4	1.92457E-05
Bra018764	nucleolin like 1	1.92077E-05
Bra034553	pectin methylesterase 44	1.90553E-05
Bra027850	ubiquitin-protein ligase 1	1.88133E-05
Bra001789	calmodulin-domain protein kinase 9	1.87513E-05
Bra040049	phospholipase C 2	1.87513E-05
Bra031786	Seryl-tRNA synthetase	1.85762E-05
Bra030816	homolog of nucleolar protein NOP56	1.85046E-05
Bra007425	pectin methylesterase 61	1.84335E-05
Bra034298	3-ketoacyl-CoA synthase 10	1.82931E-05

Accession	Description	Average NSpC at 3 biological replications
Bra011820	Molecular chaperone Hsp40/DnaJ family protein	1.81548E-05
Bra001942	GLU-ADT subunit B	1.80864E-05
Bra021017	starch synthase 4	1.80632E-05
Bra037782	beta-D-xylosidase 4	1.79792E-05
Bra002596	Major facilitator superfamily protein	1.7605E-05
Bra035582	DEK domain-containing chromatin associated protein	1.75717E-05
Bra026329	ARM repeat superfamily protein	1.75638E-05
Bra010097	aldehyde dehydrogenase 12A1	1.75574E-05
Bra021508	Glycosyl hydrolases family 32 protein	1.75531E-05
Bra022964	Apoptosis inhibitory protein 5 (API5)	1.74299E-05
Bra029697	phospholipase C 2	1.73241E-05
Bra036991	dynamamin-related protein 3A	1.72886E-05
Bra009303	Protein of unknown function (DUF810)	1.72622E-05
Bra026816	valyl-tRNA synthetase / valine--tRNA ligase (VALRS)	1.72316E-05
Bra024217	NAD(P)H dehydrogenase B1	1.71417E-05
Bra022520	eukaryotic translation initiation factor 3C	1.71164E-05
Bra005864	anthranilate synthase alpha subunit 1	1.71098E-05
Bra034929	plastid movement impaired1	1.70959E-05
Bra021815	beta glucosidase 33	1.69954E-05
Bra006519	ARM repeat superfamily protein	1.67198E-05
Bra007159	methionyl-tRNA synthetase / methionine--tRNA ligase / MetRS (cpMetRS)	1.6661E-05
Bra023574	Leucine-rich repeat protein kinase family protein	1.65795E-05
Bra001692	translocon at the outer membrane of chloroplasts 64-III	1.65327E-05
Bra040607	Inositol monophosphatase family protein	1.65047E-05
Bra015753	Ribophorin I	1.64987E-05
Bra024715	Tetratricopeptide repeat (TPR)-like superfamily protein	1.64454E-05
Bra037210	NAD-dependent malic enzyme 1	1.64454E-05

Accession	Description	Average NSpC at 3 biological replications
Bra034109	FAD-dependent oxidoreductase family protein	1.61321E-05
Bra024633	Putative thiol-disulphide oxidoreductase DCC	1.60869E-05
Bra037286	transportin 1	1.58734E-05
Bra013104	poly(A) binding protein 2	1.58617E-05
Bra021408	Leucine-rich repeat protein kinase family protein	1.57699E-05
Bra036837	S-adenosyl-L-methionine-dependent methyltransferases superfamily protein	1.55434E-05
Bra017856	phosphoenolpyruvate carboxykinase 1	1.52831E-05
Bra020586	MIRO-related GTP-ase 1	1.51485E-05
Bra009523	exocyst subunit exo70 family protein A1	1.50531E-05
Bra034311	Leucine-rich repeat protein kinase family protein	1.48718E-05
Bra034328	Structural maintenance of chromosomes (SMC) family protein	1.47224E-05
Bra015491	acyl-CoA oxidase 3	1.44753E-05
Bra030385	TSK-associating protein 1	1.44569E-05
Bra036596	Threonyl-tRNA synthetase	1.43751E-05
Bra004484	ATP binding cassette subfamily B4	1.40436E-05
Bra018845	Prolyl oligopeptidase family protein	1.37617E-05
Bra016818	starch synthase 3	1.37335E-05
Bra000808	AAA-type ATPase family protein	1.36846E-05
Bra003276	autoinhibited Ca ²⁺ -ATPase 11	1.36116E-05
Bra007079	general control non-repressible 4	1.36084E-05
Bra003569	TOPLESS-related 1	1.35956E-05
Bra030896	ARM repeat superfamily protein	1.3547E-05
Bra006850	beta-galactosidase 4	1.3533E-05
Bra026200	valyl-tRNA synthetase / valine--tRNA ligase (VALRS)	1.33746E-05
Bra027728	general control non-repressible 3	1.33376E-05
Bra035105	nuclear pore anchor	1.32684E-05
Bra033452	tetratricopeptide repeat (TPR)-containing protein	1.32512E-05

Accession	Description	Average NSpC at 3 biological replications
Bra013167	cycloartenol synthase 1	1.32506E-05
Bra013169	Minichromosome maintenance (MCM2/3/5) family protein	1.32103E-05
Bra031553	fructose-2,6-bisphosphatase	1.30626E-05
Bra032557	methylcrotonyl-CoA carboxylase alpha chain, mitochondrial / 3-methylcrotonyl-CoA carboxylase 1 (MCCA)	1.28857E-05
Bra006902	tetratricopeptide repeat (TPR)-containing protein	1.2842E-05
Bra030554	Tetratricopeptide repeat (TPR)-like superfamily protein	1.28394E-05
Bra036299	Vps51/Vps67 family (components of vesicular transport) protein	1.26201E-05
Bra039925	Protein of unknown function (DUF1012)	1.25627E-05
Bra000789	ERD (early-responsive to dehydration stress) family protein	1.2505E-05
Bra022635	FTSH protease 11	1.24242E-05
Bra012249	senescence-associated E3 ubiquitin ligase 1	1.21982E-05
Bra036818	VPS35 homolog C	1.21108E-05
Bra012053	Protein of unknown function (DUF3414)	1.20873E-05
Bra011514	1,2-alpha-L-fucosidases	1.20652E-05
Bra026669	Auxin efflux carrier family protein	1.205E-05
Bra019686	EXS (ERD1/XPR1/SYG1) family protein	1.20478E-05
Bra036092	Transducin/WD40 repeat-like superfamily protein	1.19482E-05
Bra016549	Haloacid dehalogenase-like hydrolase (HAD) superfamily protein	1.17263E-05
Bra037770	splicing factor, putative	1.16764E-05
Bra006157	exocyst complex component sec10	1.1627E-05
Bra001374	DNA GYRASE A	1.13429E-05
Bra024922	binding	1.13381E-05
Bra010746	Patched family protein	1.1204E-05
Bra014977	Leucine-rich repeat protein kinase family protein	1.11561E-05
Bra026162	Endosomal targeting BRO1-like domain-containing protein	1.11156E-05
Bra038797	tripeptidyl peptidase ii	1.08036E-05

Accession	Description	Average NSpC at 3 biological replications
Bra040142	plastid transcriptionally active 3	1.0612E-05
Bra038629	RNA-metabolising metallo-beta-lactamase family protein	1.05886E-05
Bra011307	LOCATED IN: cytosol, chloroplast; EXPRESSED IN: 24 plant structures; EXPRESSED DURING: 14 growth stages; BEST Arabidopsis thaliana protein match is: Tudor/PWWP/MBT superfamily protein (TAIR:AT1G15940.1); Has 137162 Blast hits to 70781 proteins in 2973 species: Archae - 289; Bacteria - 24182; Metazoa - 56725; Fungi - 20130; Plants - 6559; Viruses - 758; Other Eukaryotes - 28519 (source: NCBI BLink).	1.05537E-05
Bra028342	Leucine-rich repeat protein kinase family protein	1.02935E-05
Bra003527	ABC-2 and Plant PDR ABC-type transporter family protein	1.02817E-05
Bra040822	protein serine/threonine phosphatases;protein kinases;catalytics;cAMP-dependent protein kinase regulators;ATP binding;protein serine/threonine phosphatases	9.9419E-06
Bra023330	catalytics	9.92967E-06
Bra008602	ATP binding;valine-tRNA ligases;aminoacyl-tRNA ligases;nucleotide binding;ATP binding;aminoacyl-tRNA ligases	9.9009E-06
Bra003360	ARM repeat superfamily protein	9.89604E-06
Bra027370	Aldolase-type TIM barrel family protein	9.76104E-06
Bra037603	Adaptor protein complex AP-2, alpha subunit	9.63589E-06
Bra037827	little nuclei4	9.48999E-06
Bra003706	exocyst complex component sec5	9.393E-06
Bra023172	Argonaute family protein	9.26121E-06
Bra018988	Protein of unknown function (DUF2921)	9.1032E-06
Bra017581	Guanylate-binding family protein	9.08911E-06
Bra029577	damaged DNA binding protein 1A	8.84335E-06
Bra010773	multidrug resistance-associated protein 1	8.77478E-06
Bra007088	Structural maintenance of chromosomes (SMC) family protein	8.21603E-06
Bra008994	TRS120	8.11824E-06
Bra022151	binding	7.84255E-06

Accession	Description	Average NSpC at 3 biological replications
Bra013477	tripeptidyl peptidase ii	7.2867E-06
Bra026798	nucleoporin 155	6.62336E-06
Bra007695	multidrug resistance-associated protein 10	6.61238E-06
Bra007906	trehalose-6-phosphatase synthase S8	6.5825E-06
Bra026157	pleiotropic drug resistance 7	6.569E-06
Bra008726	Phosphoglycerate mutase-like family protein	6.18014E-06
Bra028506	COP1-interactive protein 1	6.02501E-06
Bra024486	Phosphatidylinositol 3- and 4-kinase family protein with FAT domain	5.90267E-06
Bra014466	SEC7-like guanine nucleotide exchange family protein	5.42898E-06
Bra010737	HEAT repeat ;HECT-domain (ubiquitin-transferase)	5.0868E-06
Bra038448	guanyl-nucleotide exchange factors;GTPase binding;GTP binding	4.90503E-06
Bra004920	WD-40 repeat family protein / beige-related	4.73749E-06
Bra020835	U5 small nuclear ribonucleoprotein helicase, putative	4.68174E-06
Bra039167	auxin transport protein (BIG)	3.86515E-06
Bra018703	calcium-dependent lipid-binding family protein	3.34097E-06