

Accession	Description	$\Sigma$ Coverage	$\Sigma$ # Unique Peptides	$\Sigma$ # PSMs
ATCG00490.1	ribulose-bisphosphate carboxylases	56.99	30	1261
AT2G40840.1	disproportionating enzyme 2	35.71	24	327
AT2G39730.1	rubisco activase	52.32	18	580
ATCG00480.1	ATP synthase subunit beta	55.42	17	584
AT1G42970.1	glyceraldehyde-3-phosphate dehydrogenase B subunit	50.11	13	276
ATCG00120.1	ATP synthase subunit alpha	42.80	13	396
AT3G60750.2	Transketolase	28.11	12	155
AT1G20620.1	catalase 3	47.97	11	574
AT2G36530.1	Enolase	42.79	10	63
AT2G13360.1	alanine:glyoxylate aminotransferase	33.17	9	109
AT3G12780.1	phosphoglycerate kinase 1	49.69	8	150
AT3G45140.1	lipoygenase 2	22.88	8	47
AT5G35630.1	glutamine synthetase 2	29.53	8	143
AT4G35090.1	catalase 2	41.26	8	420
AT4G33010.1	glycine decarboxylase P-protein 1	24.78	7	111
AT1G67090.1	ribulose bisphosphate carboxylase small chain 1A	54.44	7	518
AT4G37930.1	serine transhydroxymethyltransferase 1	22.63	7	21
AT5G04140.1	glutamate synthase 1	12.33	7	21
AT1G23310.1	glutamate:glyoxylate aminotransferase	27.23	6	51
AT1G56070.1	Ribosomal protein S5/Elongation factor G/III/V family protein	11.86	6	17
AT1G13440.1	glyceraldehyde-3-phosphate dehydrogenase C2	53.25	6	113
AT3G55800.1	sedoheptulose-bisphosphatase	32.82	6	107
AT2G21660.1	cold, circadian rhythm, and rna binding 2	55.11	6	78
AT1G07920.1	GTP binding Elongation factor Tu family protein	21.83	6	123
AT4G04640.1	ATPase, F1 complex, gamma subunit protein	32.17	6	102
AT5G08670.1	ATP synthase alpha/beta family protein	26.62	6	83
AT3G46970.1	alpha-glucan phosphorylase 2	14.15	6	23
AT4G20360.1	RAB GTPase homolog E1B	27.73	6	88
AT3G14310.1	pectin methylesterase 3	14.53	6	75
AT3G04790.1	Ribose 5-phosphate isomerase, type A protein	41.30	5	83
AT2G37220.1	RNA-binding (RRM/RBD/RNP motifs) family protein	29.76	5	96
AT5G38410.1	Ribulose bisphosphate carboxylase (small chain) family protein	54.70	5	368
AT4G21280.1	photosystem II subunit QA	43.05	5	79
AT3G26650.1	glyceraldehyde 3-phosphate dehydrogenase A subunit	48.48	5	386
AT1G06680.2	photosystem II subunit P-1	45.66	5	84
AT4G38970.1	fructose-bisphosphate aldolase 2	42.46	5	260
AT5G17920.1	Cobalamin-independent synthase family protein	12.03	5	16
AT5G25980.1	glucoside glucohydrolase 2	33.83	5	76
AT1G09340.1	chloroplast RNA binding	18.52	4	25
AT3G20820.1	Leucine-rich repeat (LRR) family protein	27.67	4	30
AT5G38430.1	Ribulose bisphosphate carboxylase (small chain) family protein	44.75	4	286
AT4G05180.1	photosystem II subunit Q-2	36.96	4	82
ATCG00680.1	photosystem II reaction center protein B	14.17	4	13
AT1G11860.1	Glycine cleavage T-protein family	22.30	4	25
AT2G21330.3	fructose-bisphosphate aldolase 1	30.85	4	200
AT5G26000.2	thioglucoside glucohydrolase 1	17.98	4	55
AT5G02500.2	heat shock cognate protein 70-1	17.66	4	28
AT4G09010.1	ascorbate peroxidase 4	21.78	4	21
AT3G44310.1	nitrilase 1	15.61	4	24
AT3G46780.1	plastid transcriptionally active 16	11.57	4	14
AT5G20950.1	Glycosyl hydrolase family protein	10.74	3	9
AT3G13470.1	TCP-1/cpn60 chaperonin family protein	6.38	3	8
AT2G28000.1	chaperonin-60alpha	12.29	3	9

AT1G32060.1	phosphoribulokinase	24.81	3	15
AT1G20630.1	catalase 1	27.24	3	123
AT5G14740.2	carbonic anhydrase 2	36.29	3	197
ATCG00130.1	ATPase, F0 complex, subunit B/B', bacterial/chloroplast	25.00	3	15
AT5G09810.1	actin 7	11.94	3	17
AT1G12900.3	glyceraldehyde 3-phosphate dehydrogenase A subunit 2	45.43	3	296
AT3G14420.4	Aldolase-type TIM barrel family protein	52.30	3	117
AT4G13940.4	S-adenosyl-L-homocysteine hydrolase	31.38	3	24
AT4G03280.2	photosynthetic electron transfer C	21.43	3	39
AT2G06850.1	xyloglucan endotransglucosylase/hydrolase 4	17.23	3	15
AT1G04410.1	Lactate/malate dehydrogenase family protein	19.58	3	28
AT3G53460.1	chloroplast RNA-binding protein 29	18.13	3	31
AT5G20010.1	RAS-related nuclear protein-1	15.84	3	20
AT4G39260.1	cold, circadian rhythm, and RNA binding 1	34.32	3	33
AT2G25080.1	glutathione peroxidase 1	29.24	3	12
AT4G14960.1	Tubulin/FtsZ family protein	10.54	3	16
AT5G26570.2	catalytics;carbohydrate kinases;phosphoglucan, water dikinases	6.24	3	12
AT4G09650.1	ATP synthase delta-subunit gene	17.09	3	24
AT1G10630.1	ADP-ribosylation factor A1F	38.67	3	21
AT4G20260.5	plasma-membrane associated cation-binding protein 1	32.34	3	15
AT3G09820.2	adenosine kinase 1	16.89	3	4
AT2G32080.2	purin-rich alpha 1	18.64	3	8
AT1G78900.1	vacuolar ATP synthase subunit A	8.99	3	4
AT5G15200.2	Ribosomal protein S4	17.95	3	12
AT1G07890.6	ascorbate peroxidase 1	20.88	3	3
AT4G26530.1	Aldolase superfamily protein	12.29	2	35
AT2G20890.1	photosystem II reaction center PSB29 protein	8.00	2	14
AT4G32260.1	ATPase, F0 complex, subunit B/B', bacterial/chloroplast	15.07	2	3
AT2G21280.1	NAD(P)-binding Rossmann-fold superfamily protein	8.93	2	19
AT3G52930.1	Aldolase superfamily protein	23.46	2	34
AT3G23450.1	unknown protein; FUNCTIONS IN: molecular_function unknown	56.64	2	48
AT3G23400.1	Plastid-lipid associated protein PAP / fibrillin family protein	33.45	2	11
ATCG00720.1	photosynthetic electron transfer B	15.81	2	28
AT5G42650.1	allene oxide synthase	11.00	2	7
AT3G01500.1	carbonic anhydrase 1	49.26	2	219
AT5G61410.1	D-ribulose-5-phosphate-3-epimerase	13.52	2	22
AT3G59970.3	methylenetetrahydrofolate reductase 1	7.60	2	13
ATCG00280.1	photosystem II reaction center protein C	6.34	2	5
AT2G34420.1	photosystem II light harvesting complex gene B1B2	7.55	2	19
ATCG00830.1	ribosomal protein L2	27.01	2	22
AT5G40950.1	ribosomal protein large subunit 27	13.13	2	25
AT3G27850.1	ribosomal protein L12-C	19.25	2	26
AT1G72370.2	40s ribosomal protein SA	9.86	2	2
AT4G29350.1	profilin 2	17.56	2	8
AT4G10340.1	light harvesting complex of photosystem II 5	20.00	2	7
AT3G13920.2	eukaryotic translation initiation factor 4A1	10.12	2	6
AT3G52380.1	chloroplast RNA-binding protein 33	13.07	2	10
AT1G79850.1	ribosomal protein S17	20.13	2	13
AT1G14410.1	ssDNA-binding transcriptional regulator	11.03	2	2
AT3G02560.1	Ribosomal protein S7e family protein	10.47	2	2
AT2G33800.1	Ribosomal protein S5 family protein	10.89	2	7
AT1G74470.1	Pyridine nucleotide-disulphide oxidoreductase family protein	8.99	2	2
AT1G21200.1	sequence-specific DNA binding transcription factors	6.55	1	15
AT3G04900.1	Heavy metal transport/detoxification superfamily protein	5.77	1	37
AT3G04560.1	unknown protein; FUNCTIONS IN: molecular_function unknown	3.84	1	68
AT1G58210.1	kinase interacting family protein	3.21	1	9

AT3G04210.1	Disease resistance protein (TIR-NBS class)	4.90	1	20
AT1G56190.1	Phosphoglycerate kinase family protein	33.26	1	89
AT2G25280.1	CONTAINS InterPro DOMAIN/s: UPF0103/Mediator of ErbB2-dri	5.50	1	25
AT2G41530.1	S-formylglutathione hydrolase	10.56	1	6
AT4G01050.1	thylakoid rhodanese-like	5.58	1	11
AT2G36460.1	Aldolase superfamily protein	26.82	1	34
AT3G46950.1	Mitochondrial transcription termination factor family protein	10.00	1	29
AT1G29860.1	WRKY DNA-binding protein 71	2.13	1	35
AT5G27770.1	Ribosomal L22e protein family	9.68	1	6
AT3G14415.1	Aldolase-type TIM barrel family protein	40.60	1	101
AT2G26080.1	glycine decarboxylase P-protein 2	13.51	1	28
AT3G19280.1	fucosyltransferase 11	9.38	1	35
ATCG00670.1	plastid-encoded CLP P	7.65	1	1
AT1G70250.1	receptor serine/threonine kinase, putative	4.88	1	20
AT1G48420.1	D-cysteine desulfhydrase	4.24	1	1
AT1G35530.1	DEAD/DEAH box RNA helicase family protein	1.96	1	3
AT1G67700.3	unknown protein; FUNCTIONS IN: molecular_function unknown	7.86	1	10
AT2G37390.1	Chloroplast-targeted copper chaperone protein	19.69	1	3
AT2G30100.1	pentatricopeptide (PPR) repeat-containing protein	4.97	1	33
AT2G21710.1	Mitochondrial transcription termination factor family protein	3.12	1	21
AT3G24760.1	Galactose oxidase/kelch repeat superfamily protein	5.22	1	31
AT3G53780.2	RHOMBOID-like protein 4	10.41	1	13
AT3G48870.2	Clp ATPase	5.97	1	7
AT4G22960.1	Protein of unknown function (DUF544)	5.34	1	12
AT5G11470.1	bromo-adjacent homology (BAH) domain-containing protein	5.28	1	39
AT5G13450.2	delta subunit of Mt ATP synthase	11.05	1	10
AT5G32440.2	Ubiquitin system component Cue protein	10.70	1	63
AT3G18080.1	B-S glucosidase 44	7.42	1	3
AT1G22430.1	GroES-like zinc-binding dehydrogenase family protein	9.79	1	9
AT5G21222.1	protein kinase family protein	2.77	1	4
AT2G29550.1	tubulin beta-7 chain	7.13	1	5
AT4G38210.1	expansin A20	3.91	1	29
AT5G16050.1	general regulatory factor 5	11.94	1	4
AT2G40550.1	E2F target gene 1	2.04	1	33
AT4G36120.1	Plant protein of unknown function (DUF869)	1.20	1	31
AT4G14510.1	CRM family member 3B	2.09	1	3
AT5G35170.2	adenylate kinase family protein	2.24	1	16
ATCG00470.1	ATP synthase epsilon chain	15.91	1	14
AT4G19170.1	nine-cis-epoxycarotenoid dioxygenase 4	6.55	1	2
AT2G25970.1	KH domain-containing protein	2.06	1	5
AT3G60040.1	F-box family protein	2.15	1	6
AT1G18540.1	Ribosomal protein L6 family protein	5.15	1	7
AT1G80270.1	PENTATRICOPEPTIDE REPEAT 596	4.36	1	29
AT3G11150.1	2-oxoglutarate (2OG) and Fe(II)-dependent oxygenase superfar	5.39	1	6
AT2G37230.1	Tetratricopeptide repeat (TPR)-like superfamily protein	3.43	1	4
AT2G25090.1	CBL-interacting protein kinase 16	8.10	1	17
AT3G26060.1	Thioredoxin superfamily protein	7.87	1	7
AT1G17100.1	SOUL heme-binding family protein	26.72	1	11
AT4G25050.1	acyl carrier protein 4	11.68	1	3
AT5G58880.1	unknown protein; BEST Arabidopsis thaliana protein match is: u	4.32	1	4
AT1G72150.1	PATELLIN 1	3.66	1	2
AT2G46820.1	photosystem I P subunit	20.11	1	24
AT3G02730.1	thioredoxin F-type 1	6.74	1	3
ATCG00160.1	ribosomal protein S2	8.47	1	4
AT2G18020.1	Ribosomal protein L2 family	7.36	1	7
AT3G05560.1	Ribosomal L22e protein family	14.52	1	17

AT5G09500.1	Ribosomal protein S19 family protein	11.33	1	10
AT1G79040.1	photosystem II subunit R	11.43	1	20
AT4G27440.1	protochlorophyllide oxidoreductase B	9.23	1	10
AT5G27100.1	glutamate receptor 2.1	1.89	1	16
AT5G48300.1	ADP glucose pyrophosphorylase 1	4.62	1	5
AT3G54050.1	high cyclic electron flow 1	7.91	1	8
AT5G62790.1	1-deoxy-D-xylulose 5-phosphate reductoisomerase	7.13	1	7
AT2G43750.1	O-acetylserine (thiol) lyase B	6.38	1	2
AT1G05470.1	DNase I-like superfamily protein	1.30	1	5
AT1G05910.1	cell division cycle protein 48-related / CDC48-related	1.40	1	31
AT1G52510.2	alpha/beta-Hydrolases superfamily protein	6.60	1	1
AT1G22930.2	T-complex protein 11	2.25	1	10
AT3G05270.1	Plant protein of unknown function (DUF869)	3.25	1	2
AT3G25530.2	glyoxylate reductase 1	29.14	1	10
AT4G08850.2	Leucine-rich repeat receptor-like protein kinase family protein	2.28	1	3
AT5G45775.1	Ribosomal L5P family protein	8.14	1	4
AT5G44690.1	unknown protein; BEST Arabidopsis thaliana protein match is: u	5.59	1	10
ATCG00270.1	photosystem II reaction center protein D	9.35	1	8
AT1G31330.1	photosystem I subunit F	13.12	1	5
AT1G15820.1	light harvesting complex photosystem II subunit 6	15.89	1	5
AT4G01150.1	unknown protein; FUNCTIONS IN: molecular_function unknown	6.10	1	6
AT2G19430.1	DWD (DDB1-binding WD40 protein) hypersensitive to ABA 1	3.00	1	9
AT3G04920.1	Ribosomal protein S24e family protein	11.28	1	2
AT4G28750.1	Photosystem I reaction centre subunit IV / PsaE protein	30.07	1	3
AT1G59900.1	pyruvate dehydrogenase complex E1 alpha subunit	3.60	1	1
AT2G35370.1	glycine decarboxylase complex H	21.82	1	8
AT2G39580.1	CONTAINS InterPro DOMAIN/s: Putative zinc-finger domain (Int	1.78	1	7
AT3G56940.2	dicarboxylate diiron protein, putative (Crd1)	4.22	1	3
AT4G08870.2	Arginase/deacetylase superfamily protein	5.32	1	3
AT4G04460.2	Sapoin-like aspartyl protease family protein	2.38	1	5
AT5G60600.3	4-hydroxy-3-methylbut-2-enyl diphosphate synthase	4.32	1	2
AT3G14210.1	epithiospecifier modifier 1	7.91	1	7
AT4G04020.1	fibrillin	17.30	1	5
AT1G71500.1	Rieske (2Fe-2S) domain-containing protein	5.23	1	1
AT3G63410.1	S-adenosyl-L-methionine-dependent methyltransferases superfa	5.33	1	6
AT5G38780.1	S-adenosyl-L-methionine-dependent methyltransferases superfa	3.60	1	3
AT5G02570.1	Histone superfamily protein	11.36	1	1
AT3G55440.1	triosephosphate isomerase	22.44	1	7
ATCG00730.1	photosynthetic electron transfer D	21.88	1	8
AT1G61520.2	photosystem I light harvesting complex gene 3	23.39	1	9
AT5G09660.2	peroxisomal NAD-malate dehydrogenase 2	5.11	1	4
AT5G09650.1	pyrophosphorylase 6	3.67	1	5
AT1G27090.1	glycine-rich protein	5.71	1	4
AT4G28390.1	ADP/ATP carrier 3	2.90	1	5
AT3G61470.1	photosystem I light harvesting complex gene 2	27.24	1	9
AT1G01090.1	pyruvate dehydrogenase E1 alpha	2.80	1	2
AT4G09570.1	calcium-dependent protein kinase 4	5.59	1	4
AT1G72610.1	germin-like protein 1	4.33	1	6
AT5G17310.1	UDP-glucose pyrophosphorylase 2	11.79	1	4
AT4G28730.1	Glutaredoxin family protein	12.64	1	2
AT3G29320.1	Glycosyl transferase, family 35	3.01	1	7
AT4G34620.1	small subunit ribosomal protein 16	13.27	1	3
AT5G30510.1	ribosomal protein S1	3.61	1	4
AT3G56340.1	Ribosomal protein S26e family protein	11.54	1	1
AT3G52150.1	RNA-binding (RRM/RBD/RNP motifs) family protein	11.86	1	2
AT1G76010.1	Alba DNA/RNA-binding protein	3.14	1	6

AT5G20290.1	Ribosomal protein S8e family protein	6.76	1	5
AT5G43040.1	Cysteine/Histidine-rich C1 domain family protein	3.45	1	1
AT1G58380.1	Ribosomal protein S5 family protein	12.68	1	2
ATCG00750.1	ribosomal protein S11	10.87	1	5
ATCG00790.1	ribosomal protein L16	10.37	1	1
AT3G25920.1	ribosomal protein L15	6.86	1	3
ATCG00340.1	Photosystem I, PsaA/PsaB protein	1.63	1	2
AT1G18100.1	PEBP (phosphatidylethanolamine-binding protein) family protein	16.18	1	1
AT1G03630.2	protochlorophyllide oxidoreductase C	4.76	1	3
AT1G67430.2	Ribosomal protein L22p/L17e family protein	7.63	1	1
AT5G17880.1	disease resistance protein (TIR-NBS-LRR class)	3.51	1	3
AT5G26742.3	DEAD box RNA helicase (RH3)	2.14	1	1
AT3G25860.1	2-oxoacid dehydrogenases acyltransferase family protein	5.42	1	2
AT4G29060.1	elongation factor Ts family protein	3.15	1	2
AT2G43030.1	Ribosomal protein L3 family protein	4.80	1	2
AT1G56590.1	Clathrin adaptor complexes medium subunit family protein	5.78	1	12
AT2G02740.2	ssDNA-binding transcriptional regulator	4.87	1	1
AT3G06650.1	ATP-citrate lyase B-1	2.47	1	2
AT1G54780.1	thylakoid lumen 18.3 kDa protein	5.96	1	1
AT2G27360.1	GDSL-like Lipase/Acylhydrolase superfamily protein	7.36	1	2
AT5G51970.1	GroES-like zinc-binding alcohol dehydrogenase family protein	7.14	1	1
AT3G06990.1	Cysteine/Histidine-rich C1 domain family protein	4.64	1	15
ATCG00800.1	structural constituent of ribosome	17.43	1	2
AT5G51820.1	phosphoglucomutase	1.93	1	1
AT5G20890.1	TCP-1/cpn60 chaperonin family protein	4.17	1	1
AT2G23600.1	acetone-cyanohydrin lyase	6.46	1	1
AT5G01530.1	light harvesting complex photosystem II	4.48	1	1
AT2G45840.1	Arabidopsis thaliana protein of unknown function (DUF821)	2.49	1	1
AT3G60240.2	eukaryotic translation initiation factor 4G	2.21	1	3
AT1G74230.1	glycine-rich RNA-binding protein 5	5.54	1	1
AT2G05520.1	glycine-rich protein 3	28.97	1	1
AT2G35410.1	RNA-binding (RRM/RBD/RNP motifs) family protein	4.55	1	1
AT1G01080.1	RNA-binding (RRM/RBD/RNP motifs) family protein	5.46	1	1
AT1G63940.3	monodehydroascorbate reductase 6	4.33	1	1
AT3G52960.1	Thioredoxin superfamily protein	4.70	1	1
AT1G05190.1	Ribosomal protein L6 family	5.38	1	1
AT4G09020.1	isoamylase 3	2.09	1	1
AT1G76030.1	ATPase, V1 complex, subunit B protein	3.09	1	1
AT3G50820.1	photosystem II subunit O-2	7.55	1	1
AT5G19220.1	ADP glucose pyrophosphorylase large subunit 1	4.60	1	2

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Rep 1		Rep 2		Rep 1		
# Peptides A2	# PSM A2	# Peptides B2	# PSM B2	# Peptides C2	# PSM C2	# Peptides D2
14	59	16	63	22	104	22
9	11	7	9	18	39	18
9	27	10	31	12	47	13
11	20	8	24	17	58	15
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5	12	9	17	12	36	12
1	3	2	3	7	13	8
12	31	12	39	14	45	13
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2	5	2	6	4	11	4
5	7	3	4	7	15	7
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2	4	3	6	7	13	5
8	21	8	25	11	32	10
2	2	2	2	2	5	4
6	23	7	23	8	41	9
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				2	2	1
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3	4	1	1	7	20	4
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6	7	6	12	6	24	8
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1	1					
1	1	1	1			
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				1	1	2
				3	4	
				1	1	1
				1	2	1
						1
						2
						1
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		1	1			
				1	4	
				1	1	1
				1	2	1
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37	10	27	10	28	12
16	6	10	5	11	7
52	12	44	14	49	12
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