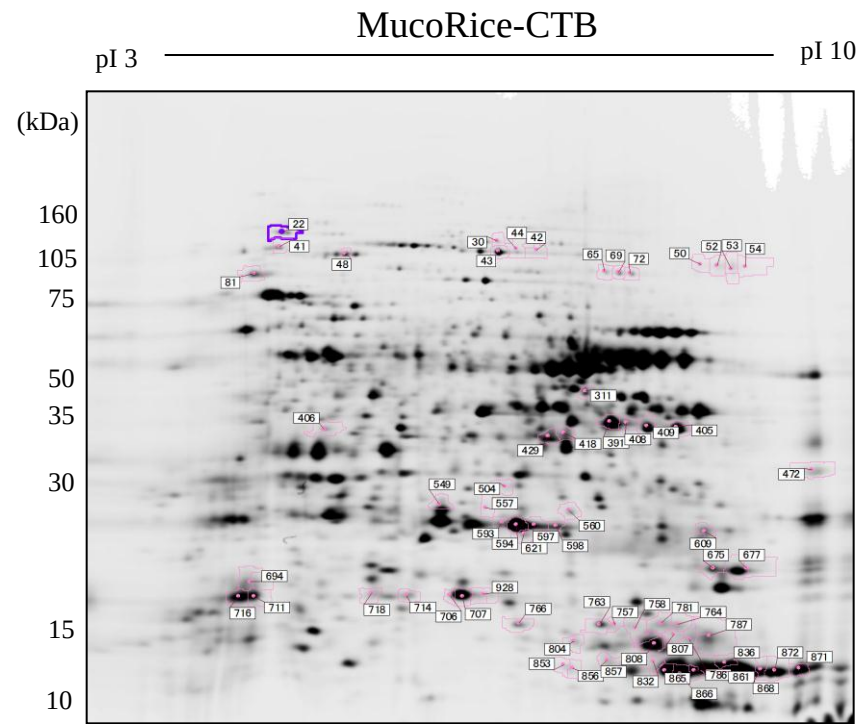
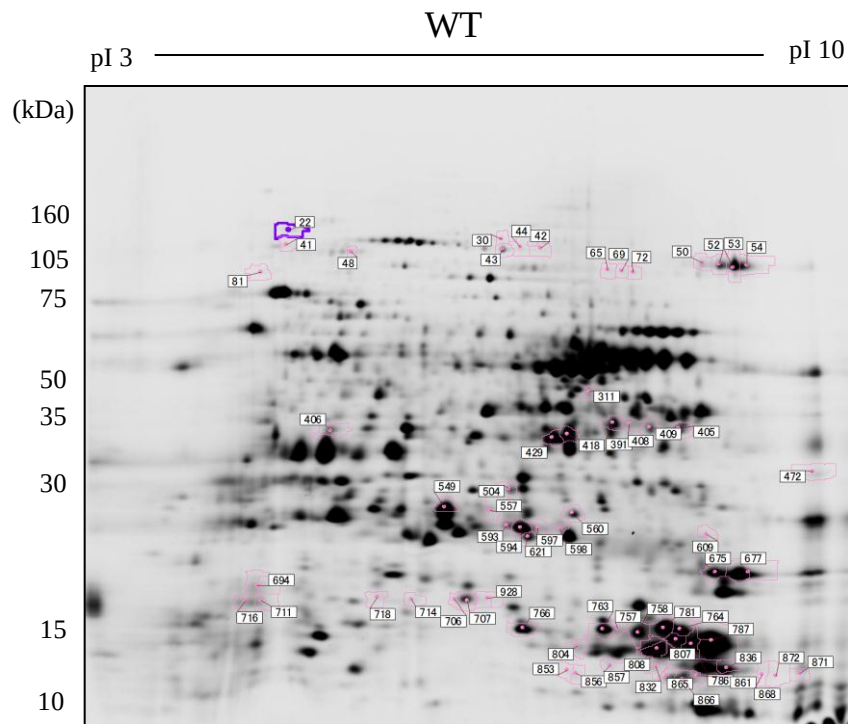
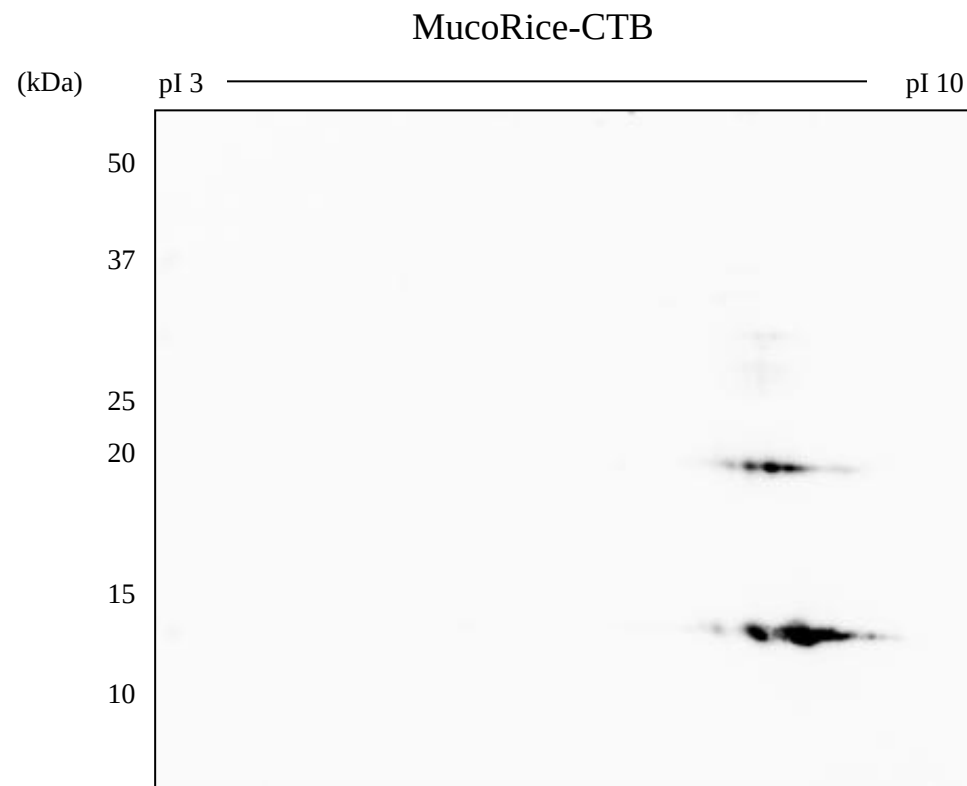


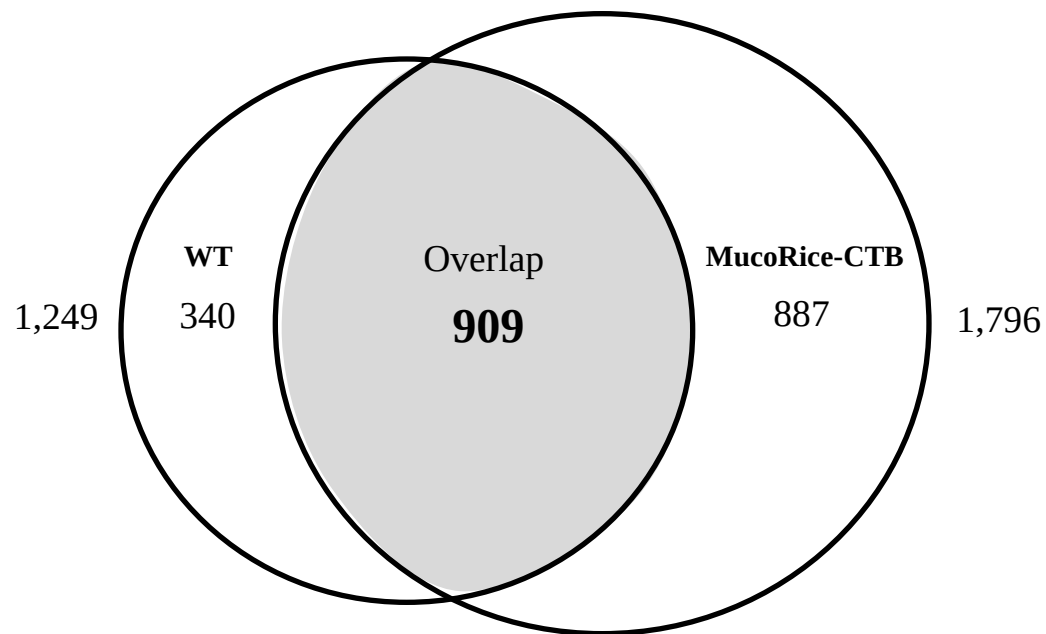


Supplementary Figure 1.

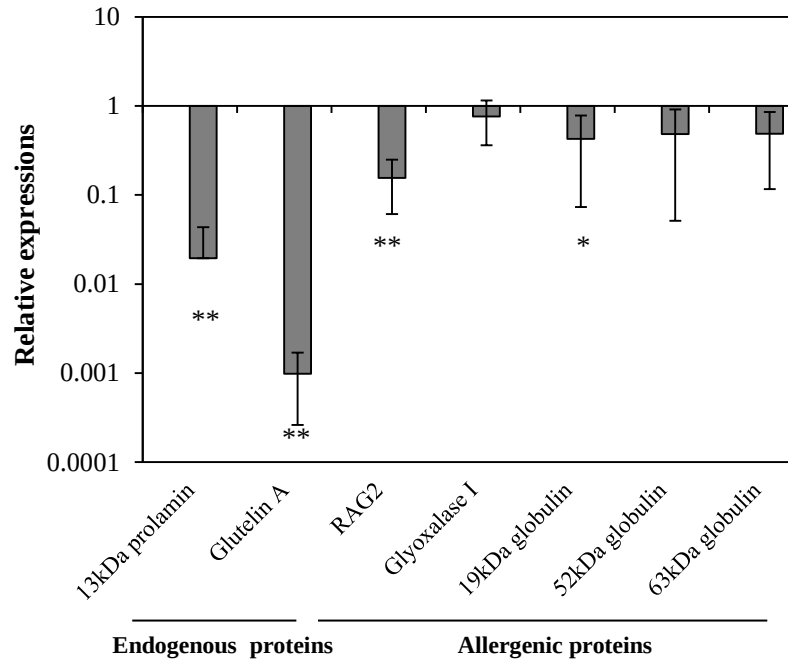
Results of 2D-DIGE analysis of WT rice and MucoRice-CTB salt-soluble proteins. Representative fluorescence images were normalized fluorescence value of circled spots showed significant difference (average ratio > 2 or < -2 , $p < 0.05$) between WT rice and MucoRice-CTB. The numbers correspond to spot numbers in Supplementary Table 1.



Supplementary Figure 2. 2D-immunoblot patterns of rice expressed CTB in MucoRice-CTB. CTB spots were found as charge isomers with dimeric one.



Supplementary Figure 3. Venn diagram of the proteins identified in WT rice and MucoRice-CTB



Supplementary Figure 4. mRNA levels of endogenous and allergenic proteins in MucoRice-CTB. Expression level of indicated protein genes were analyzed by quantitative-PCR using RNA extracted from MucoRice-CTB at 14 DAF. Expression levels are normalized to the 17SrRNA and are represented relative to the expression level in WT rice at 14 DAF. Values are shown as the average of three replicates. **, $P < 0.01$ *, $P < 0.05$, MucoRice-CTB vs WT.

Supplementary Table 1. Results of 2D-DIGE analysis of WT rice and MucoRice-CTB salt-soluble proteins.

Spot No. ^a	Appear- ance ^b	Frequency (p-value of Student's t- test)	Average ratio (MucoRice- CTB / WT) ^c	Spot No. ^a	Appear- ance ^b	Frequency (p-value of Student's t-test)	Average ratio (MucoRice-CTB / WT) ^c	Spot No. ^a	Appear- ance ^b	Frequency (p-value of Student's t- test)	Average ratio (MucoRice- CTB / WT) ^c
22	12/12	5.30E-07	3.07	472	12/12	0.00083	2.2	763	12/12	6.00E-05	-3.54
30	12/12	0.00011	2.36	504	12/12	0.00013	-2.31	764	12/12	2.20E-07	-6.61
41	12/12	4.80E-06	2.56	549	12/12	2.20E-06	-3.56	766	12/12	2.00E-06	-3.54
42	12/12	0.00012	2.11	557	12/12	7.00E-06	-2.38	781	12/12	0.0086	-3.05
43	12/12	1.30E-06	3.83	560	12/12	2.00E-05	-2.31	786	12/12	8.00E-06	-5.25
44	12/12	7.40E-06	3.09	593	12/12	0.0042	2.53	787	12/12	0.00099	-4.23
48	12/12	3.50E-06	3.04	594	12/12	0.0029	3.37	804	12/12	0.00056	-2.1
50	12/12	0.00026	-3.25	597	12/12	1.20E-05	4.15	807	12/12	0.0079	-4.99
52	12/12	2.20E-06	-3.54	598	12/12	0.0097	2.67	808	12/12	7.40E-06	-3.06
53	12/12	6.70E-06	-5.76	609	12/12	0.0081	2.82	832	12/12	0.017	2.53
54	12/12	2.10E-09	-7.42	621	12/12	7.80E-06	-2	836	12/12	1.70E-05	3.12
65	12/12	0.0027	2.19	675	12/12	3.80E-07	-2.32	853	12/12	0.00076	3.16
69	12/12	3.00E-05	3.88	677	12/12	5.70E-08	-2.47	856	12/12	0.0008	3.46
72	12/12	7.60E-05	2.83	694	12/12	2.50E-05	2.06	857	12/12	0.011	4.94
81	12/12	0.00022	6.13	706	12/12	8.40E-06	3.45	861	12/12	7.20E-05	10.3
311	12/12	0.0029	2.36	707	12/12	2.70E-07	3.69	865	12/12	1.60E-05	17.97
391	12/12	3.50E-05	4.2	711	12/12	2.80E-05	3.96	866	12/12	0.00013	13.58
405	12/12	3.40E-05	2.95	714	12/12	3.10E-05	2.91	868	12/12	2.60E-06	15.9
406	12/12	0.00011	-2.29	716	12/12	6.80E-05	4.12	871	12/12	1.70E-06	6.39
408	12/12	1.20E-05	2.59	718	12/12	0.0011	2.94	872	12/12	0.00019	16.5
409	12/12	2.10E-05	3.57	757	12/12	0.006	-3.17	928	12/12	4.10E-06	3.17
418	12/12	0.0027	-2.25	758	12/12	5.60E-06	-6.34				
429	12/12	0.00097	-2.23	763	12/12	6.00E-05	-3.54				

^a Spot numbers correspond to those in Supplementary Figure 1. ^b Number of images in which the spot appeared out of a total of 12 images (including the internal standard images). ^c The ratio of the normalized fluorescence intensity of the MucoRice-CTB spot to that of WT spot

Supplementary Table 2. Salt-soluble proteins of MucoRice-CTB and WT rice identified in both rices by Shot-gun MS analysis

gi#	Description	CTBQ				WT				#PSMs ratio CTBQ/WT
		# PSMs	# AAs	MW [kDa]	calc. pI	# PSMs	# AAs	MW [kDa]	calc. pI	
20202	chitinase [Oryza sativa Japonica Group]	71	303	31.8	6.8	14	303	31.8	6.8	5.07
68843	phospholipid transfer protein homolog - rice	91	91	8.9	9.1	152	91	8.9	9.1	0.60
169803	oryzacystatin-II [Oryza sativa Japonica Group]	4	107	12.1	6.54	1	107	12.1	6.54	4.00
169805	unnamed protein product [Oryza sativa Japonica Group]	259	174	19.8	6.96	2057	174	19.8	6.96	0.13
218161	elongation factor 1 beta' [Oryza sativa Japonica Group]	20	223	23.8	5.03	29	223	23.8	5.03	0.69
218163	ferredoxin-NADP+ reductase enzyme [Oryza sativa Japonica Group]	2	317	35.5	7.74	5	317	35.5	7.74	0.40
254616	bifunctional subtilisin/alpha-amylase inhibitor, RASI [Oryza sativa=rice, seeds, bran, Peptide, 176 aa]	56	176	18.7	9.04	114	176	18.7	9.04	0.49
350295	cytochrome c	7	111	12.1	9.57	4	111	12.1	9.57	1.75
476286	pyruvate decarboxylase 1 [Oryza sativa Indica Group]	8	602	65.1	6.3	7	602	65.1	6.3	1.14
537402	WSI18 protein induced by water stress [Oryza sativa Japonica Group]	32	214	22.1	9.14	35	214	22.1	9.14	0.91
584706	RecName: Full=Aspartate aminotransferase, cytoplasmic; AltName: Full=Transaminase A	45	407	44.5	7.94	88	407	44.5	7.94	0.51
902058	lipid transfer protein precursor, partial [Oryza sativa]	4	99	10	8.51	2	99	10	8.51	2.00
1002917	p28 [Oryza sativa Japonica Group]	1	206	23.2	6.23	1	206	23.2	6.23	1.00
1196835	osmotin, partial [Oryza sativa]	65	218	22.4	7.65	25	218	22.4	7.65	2.60
2655289	germin-like protein 3 [Oryza sativa Japonica Group]	95	181	19.6	8.72	9	181	19.6	8.72	10.56
3183079	RecName: Full=Malate dehydrogenase, glyoxysomal; Flags: Precursor	23	356	37.4	7.88	35	356	37.4	7.88	0.66
4097102	globulin-like protein, partial [Oryza sativa]	508	461	51.7	10.81	1206	461	51.7	10.81	0.42
4097342	Bowman-Birk type trypsin inhibitor [Oryza sativa]	8	136	15.4	6.13	8	136	15.4	6.13	1.00
4689400	lectin [Oryza sativa Japonica Group]	10	200	20.2	5.4	28	200	20.2	5.4	0.36
4760483	monodehydroascorbate reductase [Oryza sativa Japonica Group]	11	398	42.9	5.52	4	398	42.9	5.52	2.75
6525009	copper chaperone homolog CCH [Oryza sativa]	2	132	13.1	4.6	10	132	13.1	4.6	0.20
7489599	unidentified QR310003 protein - rice (fragment)	5	15	1.6	4.5	49	15	1.6	4.5	0.10
7630193	adenylate kinase [Oryza sativa]	29	209	22.8	8.06	31	209	22.8	8.06	0.94
8096327	putative cystathionine beta-lyase [Oryza sativa Japonica Group]	3	383	41.1	7.14	1	383	41.1	7.14	3.00
9186906	alpha 4 subunit of 20S proteasome [Oryza sativa Japonica Group]	7	248	27.1	7.93	7	248	27.1	7.93	1.00
11066954	citrate synthase [Oryza sativa]	38	472	52.2	7.88	36	472	52.2	7.88	1.06
11177845	putative glutathione S-transferase OsGSTF3 [Oryza sativa Japonica Group]	1	224	24.9	6.07	1	224	24.9	6.07	1.00
11263719	alpha-amylase (EC 3.2.1.1) isozyme III - rice	15	437	48.7	5.63	16	437	48.7	5.63	0.94
12025466	alpha 1,4-glucan phosphorylase H isozyme [Oryza sativa]	59	809	91.4	7.58	8	809	91.4	7.58	7.38
12328519	putative Bowman Birk trypsin inhibitor [Oryza sativa Japonica Group]	2	181	19.7	7.97	1	181	19.7	7.97	2.00
12382024	unknown protein [Oryza sativa Japonica Group]	13	373	39.8	7.77	29	373	39.8	7.77	0.45
12597894	putative peptide methionine sulfoxide reductase [Oryza sativa Japonica Group]	6	205	22.8	6.68	7	205	22.8	6.68	0.86
13096692	Chain A, Solution Structure Of Oryzacystatin-I, A Cysteine Proteinase Inhibitor Of The Rice, Oryza Sativa L. Japonica	10	102	11.4	5.06	13	102	11.4	5.06	0.77

13486733	putative peptidyl-prolyl cis-trans isomerase, chloroplast precursor [Oryza sativa Japonica Group]	1	231	24.7	7.84	1	231	24.7	7.84	1.00
13560275	putative selenium binding protein [Oryza sativa (japonica cultivar-group)]	14	457	50.9	6.15	6	457	50.9	6.15	2.33
14192877	Hypothetical protein [Oryza sativa]	12	230	23.3	6.33	51	230	23.3	6.33	0.24
15042833	putative zinc finger protein [Oryza sativa Japonica Group]	1	70	8.4	5.15	3	70	8.4	5.15	0.33
15232146	histone H3 [Arabidopsis thaliana]	6	136	15.3	11.3	1	136	15.3	11.3	6.00
15341604	putative ankyrin [Oryza sativa Japonica Group]	5	252	25.6	5.07	3	252	25.6	5.07	1.67
17402589	urease [Oryza sativa Indica Group]	1	843	90.5	5.73	1	843	90.5	5.73	1.00
18844968	putative glucanase [Oryza sativa Japonica Group]	8	321	34.2	5.55	26	321	34.2	5.55	0.31
19387238	putative histidinol phosphate aminotransferase [Oryza sativa Japonica Group]	1	378	41.8	5.82	8	378	41.8	5.82	0.13
21686526	ferritin [Oryza sativa Japonica Group]	10	251	27.8	5.67	5	251	27.8	5.67	2.00
21741699	OJ991113_30.4 [Oryza sativa Japonica Group]	24	567	62.6	7.14	26	567	62.6	7.14	0.92
21952858	putative 60S ribosomal protein L5 [Oryza sativa Japonica Group]	39	301	34.3	9.09	21	301	34.3	9.09	1.86
22758313	unknown protein [Oryza sativa Japonica Group]	33	317	35.4	5.87	71	317	35.4	5.87	0.46
23306131	Unknown protein [Oryza sativa Japonica Group]	3	109	12.2	8.16	1	109	12.2	8.16	3.00
23343600	gamma-glutamylcysteine synthetase [Oryza sativa Japonica Group]	10	438	50.3	5.43	26	438	50.3	5.43	0.38
24158821	Chain A, Solution Structure Of Plant Nsltp2 Purified From Rice (Oryza Sativa)	9	69	7	8.72	14	69	7	8.72	0.64
27476086	Putative heat shock 70 KD protein, mitochondrial precursor [Oryza sativa Japonica Group]	35	656	70.4	5.58	16	656	70.4	5.58	2.19
29367605	wheat adenosylhomocysteinase-like protein [Oryza sativa Japonica Group]	39	485	53.2	5.9	21	485	53.2	5.9	1.86
29468084	aspartate aminotransferase [Oryza sativa]	24	414	45.8	6.28	24	414	45.8	6.28	1.00
30017481	putative peptidyl-prolyl cis-trans isomerase [Oryza sativa Japonica Group]	4	171	19.2	4.7	3	171	19.2	4.7	1.33
30172151	peptidylprolyl cis-trans isomerase [Oryza sativa Indica Group]	1	156	16.8	4.88	2	156	16.8	4.88	0.50
33146868	putative alanine aminotransferase [Oryza sativa Japonica Group]	14	486	53.3	5.26	12	486	53.3	5.26	1.17
33338559	multifunctional protein [Oryza sativa]	26	718	77.7	8.98	4	718	77.7	8.98	6.50
34393836	putative ribose-5-phosphate isomerase [Oryza sativa Japonica Group]	17	258	27	5.06	8	258	27	5.06	2.13
38344266	OSJNBa0005N02.3 [Oryza sativa Japonica Group]	8	1101	121.6	9.5	10	1101	121.6	9.5	0.80
38344542	OSJNBa0027P08.10 [Oryza sativa Japonica Group]	18	148	16.4	9.22	16	148	16.4	9.22	1.13
38345249	OSJNBb0011N17.10 [Oryza sativa Japonica Group]	7	230	24.6	5.12	1	230	24.6	5.12	7.00
38347165	OSJNBa0039C07.11 [Oryza sativa Japonica Group]	26	673	74.7	6.18	11	673	74.7	6.18	2.36
41052630	putative Glycine-rich protein 2 [Oryza sativa Japonica Group]	6	241	22.7	7.06	4	241	22.7	7.06	1.50
41053022	putative NADPH-dependent mannose 6-phosphate reductase [Oryza sativa Japonica Group]	11	319	35.4	6.33	4	319	35.4	6.33	2.75
41469367	putative inosine-uridine preferring nucleoside hydrolase (with alternative splicing) [Oryza sativa Japonica Group]	3	258	27.6	6.8	1	258	27.6	6.8	3.00
41469581	putative globulin (with alternative splicing) [Oryza sativa Japonica Group]	2504	562	63.4	8.13	2742	562	63.4	8.13	0.91
41529312	glucose-6-phosphate isomerase [Oryza sativa Japonica Group]	34	624	68.3	6.25	46	624	68.3	6.25	0.74
42408435	putative aminopeptidase N [Oryza sativa Japonica Group]	23	875	98	5.66	9	875	98	5.66	2.56
42733490	BR11-KD interacting protein 114 [Oryza sativa Japonica Group]	3	149	16.5	6	8	149	16.5	6	0.38
46390045	metal-dependent hydrolase-like protein [Oryza sativa Japonica Group]	16	274	29.4	6.68	15	274	29.4	6.68	1.07
46390081	unknown protein [Oryza sativa Japonica Group]	13	145	15.5	5.21	14	145	15.5	5.21	0.93
46485858	putative glyoxalase [Oryza sativa Japonica Group]	23	263	29.5	5.08	21	263	29.5	5.08	1.10
46805452	putative inorganic pyrophosphatase [Oryza sativa Japonica Group]	10	286	31.8	6.09	16	286	31.8	6.09	0.63

46805678	putative phi-1 [Oryza sativa Japonica Group]	9	316	32.8	8.72	3	316	32.8	8.72	3.00
47497687	putative isoamylase-type starch debranching enzyme [Oryza sativa Japonica Group]	22	700	79.1	5.69	5	700	79.1	5.69	4.40
47848479	putative acetyl-CoA C-acyltransferase [Oryza sativa Japonica Group]	31	401	41	6.57	11	401	41	6.57	2.82
47900421	putative aldehyde dehydrogenase [Oryza sativa Japonica Group]	4	513	56.4	8.44	4	513	56.4	8.44	1.00
48475233	putative translation initiation factor IF-2 [Oryza sativa Japonica Group]	6	1206	134.3	5.27	1	1206	134.3	5.27	6.00
48716251	putative adenosine kinase [Oryza sativa Japonica Group]	47	341	37	5.16	42	341	37	5.16	1.12
48716271	putative fibrillarin [Oryza sativa Japonica Group]	10	306	32.4	10.24	8	306	32.4	10.24	1.25
49387760	putative 4-hydroxyphenylpyruvate dioxygenase [Oryza sativa Japonica Group]	5	446	46.9	5.55	8	446	46.9	5.55	0.63
50252724	putative glutathione transferase [Oryza sativa Japonica Group]	7	328	37.4	6.3	1	328	37.4	6.3	7.00
50508932	unknown protein [Oryza sativa Japonica Group]	1	437	46.3	5.15	1	437	46.3	5.15	1.00
50878435	unknown protein [Oryza sativa Japonica Group]	6	255	26.7	9.26	3	255	26.7	9.26	2.00
51091208	putative Erwinia induced protein 1 [Oryza sativa Japonica Group]	16	409	40.5	4.96	8	409	40.5	4.96	2.00
51536102	putative formate--tetrahydrofolate ligase [Oryza sativa Japonica Group]	10	639	68.1	7.01	25	639	68.1	7.01	0.40
51854368	putative acetylmornithine aminotransferase [Oryza sativa Japonica Group]	5	465	48.7	6.55	19	465	48.7	6.55	0.26
52077269	putative signal recognition particle 9 kDa protein [Oryza sativa Japonica Group]	7	103	12.1	8.43	2	103	12.1	8.43	3.50
53792717	putative Acid phosphatase precursor 1 [Oryza sativa Japonica Group]	23	264	28.2	4.98	60	264	28.2	4.98	0.38
55168089	putative serine carboxypeptidase II [Oryza sativa Japonica Group]	27	483	53.7	7.11	46	483	53.7	7.11	0.59
55168102	unknown protein [Oryza sativa Japonica Group]	1	145	15.4	8.88	2	145	15.4	8.88	0.50
55296706	putative lipase [Oryza sativa Japonica Group]	9	340	36.3	7.94	22	340	36.3	7.94	0.41
55976534	RecName: Full=60S ribosomal protein L5-2	38	304	34.6	9.01	22	304	34.6	9.01	1.73
56201615	putative 4-methyl-5(B-hydroxyethyl)-thiazol monophosphate biosynthesis enzyme [Oryza sativa Japonica Group]	26	426	45.1	6.3	22	426	45.1	6.3	1.18
56783763	putative cysteine proteinase inhibitor [Oryza sativa Japonica Group]	21	208	23.3	6.23	17	208	23.3	6.23	1.24
57283874	ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit [Oryza sativa]	16	476	52.8	6.68	8	476	52.8	6.68	2.00
62732719	purple acid phosphatase [Oryza sativa Japonica Group]	1	439	47.8	6.33	7	439	47.8	6.33	0.14
62733566	hypothetical protein [Oryza sativa Japonica Group]	10	103	11.6	5.9	10	103	11.6	5.9	1.00
75141878	RecName: Full=Beta-galactosidase 14; Short=Lactase 14; Flags: Precursor	3	808	90	6.32	3	808	90	6.32	1.00
75225211	RecName: Full=Putative aconitate hydratase, cytoplasmic; Short=Aconitase; AltName: Full=Citrate hydro-lyase	99	898	98	6.01	86	898	98	6.01	1.15
75247720	RecName: Full=Acyl-[acyl-carrier-protein] desaturase 2, chloroplastic; AltName: Full=SSI2 homolog; Short=OsSSI2	26	396	44.8	6.87	18	396	44.8	6.87	1.44
75261364	RecName: Full=Leucine aminopeptidase 2, chloroplastic; AltName: Full=Leucyl aminopeptidase 2; Short=LAP 2	52	598	61.8	8.1	29	598	61.8	8.1	1.79
75294330	RecName: Full=Probable succinyl-CoA ligase [ADP-forming] subunit alpha, mitochondrial;	20	331	34.2	8.22	10	331	34.2	8.22	2.00
75294978	RecName: Full=Serpine-ZXA; AltName: Full=OrysaZxa	33	396	42.1	6.15	20	396	42.1	6.15	1.65
77549233	Alcohol dehydrogenase 1, putative, expressed [Oryza sativa Japonica Group]	119	345	37.5	6.65	41	345	37.5	6.65	2.90
77550717	hypothetical protein LOC_Os11g26970 [Oryza sativa Japonica Group]	11	111	12.9	8.16	6	111	12.9	8.16	1.83
77556476	thiosulfate sulfurtransferase, putative, expressed [Oryza sativa Japonica Group]	5	273	29.8	6.54	6	273	29.8	6.54	0.83
78099751	RecName: Full=Fructose-bisphosphate aldolase cytoplasmic isozyme; AltName: Full=Gravity-specific protein GSC 233	55	358	38.8	7.33	28	358	38.8	7.33	1.96
78707789	RNA recognition motif family protein, expressed [Oryza sativa Japonica Group]	2	438	47.8	5.11	2	438	47.8	5.11	1.00
78708252	large secreted protein, putative, expressed [Oryza sativa Japonica Group]	10	851	94	5.54	30	851	94	5.54	0.33
83754892	Chain A, Crystal Structure Of Putative N-Acetyl-Gamma-Glutamyl- Phosphate Reductase (Ak071544) From Rice (Oryza Sativa)	11	366	39.9	7.14	7	366	39.9	7.14	1.57
85815626	thioredoxin x [Oryza sativa Japonica Group]	5	115	12.8	4.86	1	115	12.8	4.86	5.00

90110845	RecName: Full=Enolase; AltName: Full=2-phospho-D-glycerate hydro-lyase; AltName: Full=2-phosphoglycerate dehydratase	456	446	47.9	5.57	204	446	47.9	5.57	2.24
108706531	40S ribosomal protein SA, putative, expressed [Oryza sativa Japonica Group]	27	269	29.8	5.48	22	269	29.8	5.48	1.23
108706853	Neutral alpha-glucosidase AB precursor, putative, expressed [Oryza sativa Japonica Group]	2	640	72.3	5.66	3	640	72.3	5.66	0.67
108706879	Superoxide dismutase 2, putative, expressed [Oryza sativa Japonica Group]	3	116	11.8	6.95	4	116	11.8	6.95	0.75
108706882	BolA-like protein, expressed [Oryza sativa Japonica Group]	4	102	11.2	9.19	1	102	11.2	9.19	4.00
108706981	Maf family protein, putative, expressed [Oryza sativa Japonica Group]	3	209	22.8	5.01	1	209	22.8	5.01	3.00
108707187	39 kDa EF-Hand containing protein, putative, expressed [Oryza sativa Japonica Group]	2	292	32.1	4.89	1	292	32.1	4.89	2.00
108707472	Heat shock cognate 70 kDa protein, putative, expressed [Oryza sativa Japonica Group]	119	653	71.6	5.43	74	653	71.6	5.43	1.61
108707486	RNA and export factor-binding protein, putative, expressed [Oryza sativa Japonica Group]	6	273	27.7	10.05	5	273	27.7	10.05	1.20
108707499	Arginine biosynthesis bifunctional protein argJ 1, putative, expressed [Oryza sativa Japonica Group]	2	365	37.5	7.44	5	365	37.5	7.44	0.40
108707642	Gamma interferon inducible lysosomal thiol reductase family protein, expressed [Oryza sativa Japonica Group]	40	256	28.6	6.24	51	256	28.6	6.24	0.78
108707679	Aspartate aminotransferase, putative, expressed [Oryza sativa Japonica Group]	18	397	43.1	6.55	9	397	43.1	6.55	2.00
108707739	Seed maturation protein PM36, putative, expressed [Oryza sativa Japonica Group]	2	224	25.3	4.96	2	224	25.3	4.96	1.00
108708022	Cupin family protein, expressed [Oryza sativa Japonica Group]	243	565	61.4	7.53	205	565	61.4	7.53	1.19
108708331	10 kDa chaperonin, putative, expressed [Oryza sativa Japonica Group]	1	98	10.8	7.25	1	98	10.8	7.25	1.00
108708476	expressed protein [Oryza sativa Japonica Group]	11	160	18	4.58	13	160	18	4.58	0.85
108708657	Jacalin-like lectin domain containing protein, expressed [Oryza sativa Japonica Group]	14	176	18.3	5.86	1	176	18.3	5.86	14.00
108712130	NAC domain containing protein, expressed [Oryza sativa Japonica Group]	5	146	16.1	6.01	1	146	16.1	6.01	5.00
108862171	2-isopropylmalate synthase B, putative, expressed [Oryza sativa Japonica Group]	9	589	63.8	7.03	5	589	63.8	7.03	1.80
108862917	amidase, hydantoinase/carbamoylase family protein, expressed [Oryza sativa Japonica Group]	6	371	40.2	5.94	2	371	40.2	5.94	3.00
108862977	Methyl-CpG binding domain containing protein, expressed [Oryza sativa Japonica Group]	5	299	31	4.79	11	299	31	4.79	0.45
108863914	Macrophage migration inhibitory factor family protein, expressed [Oryza sativa Japonica Group]	3	115	12.1	8.1	6	115	12.1	8.1	0.50
108864333	Serine carboxypeptidase family protein, expressed [Oryza sativa Japonica Group]	22	455	50.5	5.71	19	455	50.5	5.71	1.16
108864437	Glycosyl hydrolases family 38 protein, expressed [Oryza sativa Japonica Group]	38	1018	113.9	6.3	40	1018	113.9	6.3	0.95
108885236	RecName: Full=Glucose and ribitol dehydrogenase homolog	713	300	32.2	6.05	199	300	32.2	6.05	3.58
109940130	RecName: Full=Seed allergenic protein RA5; AltName: Allergen=Ory s aA_TI; Flags: Precursor	32	160	17.3	8.03	111	160	17.3	8.03	0.29
110288774	mannitol dehydrogenase, putative, expressed [Oryza sativa Japonica Group]	6	297	32.4	6.61	1	297	32.4	6.61	6.00
114848914	UDP-glucose pyrophosphorylase [Oryza sativa Indica Group]	190	469	51.6	5.82	97	469	51.6	5.82	1.96
115434012	Os01g0104400 [Oryza sativa Japonica Group]	13	268	30.1	6.77	11	268	30.1	6.77	1.18
115434198	Os01g0118000 [Oryza sativa Japonica Group]	16	388	42	8.62	6	388	42	8.62	2.67
115434226	Os01g0120800 [Oryza sativa Japonica Group]	8	986	113.8	9.33	1	986	113.8	9.33	8.00
115434294	Os01g0127600 [Oryza sativa Japonica Group]	4	179	19.3	7.75	7	179	19.3	7.75	0.57
115434392	Os01g0136100 [Oryza sativa Japonica Group]	110	150	16.9	6.61	52	150	16.9	6.61	2.12
115434394	Os01g0136200 [Oryza sativa Japonica Group]	109	150	16.9	6.61	46	150	16.9	6.61	2.37
115434476	Os01g0143300 [Oryza sativa Japonica Group]	11	264	29.4	4.61	6	264	29.4	4.61	1.83
115434516	Os01g0147900 [Oryza sativa Japonica Group]	127	253	27	5.49	162	253	27	5.49	0.78
115434656	Os01g0159600 [Oryza sativa Japonica Group]	8	93	10.1	8.4	5	93	10.1	8.4	1.60
115434860	Os01g0178000 [Oryza sativa Japonica Group]	1	394	43.7	5.77	5	394	43.7	5.77	0.20
115434880	Os01g0179300 [Oryza sativa Japonica Group]	11	331	35.3	4.98	13	331	35.3	4.98	0.85

115434962	Os01g0185300 [Oryza sativa Japonica Group]	18	419	46.1	5.92	17	419	46.1	5.92	1.06
115435020	Os01g0191100 [Oryza sativa Japonica Group]	15	114	11.6	4.32	1	114	11.6	4.32	15.00
115435074	Os01g0196600 [Oryza sativa Japonica Group]	8	479	52.2	5.27	7	479	52.2	5.27	1.14
115435220	Os01g0210500 [Oryza sativa Japonica Group]	44	218	23.6	4.88	38	218	23.6	4.88	1.16
115435222	Os01g0210600 [Oryza sativa Japonica Group]	9	167	18.1	8.57	4	167	18.1	8.57	2.25
115435264	Os01g0214600 [Oryza sativa Japonica Group]	6	349	37.2	6.71	1	349	37.2	6.71	6.00
115435496	Os01g0232700 [Oryza sativa Japonica Group]	8	473	50.5	6.47	7	473	50.5	6.47	1.14
115435650	Os01g0248400 [Oryza sativa Japonica Group]	16	414	46.5	6.87	13	414	46.5	6.87	1.23
115435844	Os01g0266600 [Oryza sativa Japonica Group]	6	198	20.9	7.99	3	198	20.9	7.99	2.00
115435900	Os01g0271500 [Oryza sativa Japonica Group]	3	451	49.6	5.44	1	451	49.6	5.44	3.00
115435932	Os01g0276000 [Oryza sativa Japonica Group]	6	111	12.4	9.58	6	111	12.4	9.58	1.00
115435938	Os01g0276300 [Oryza sativa Japonica Group]	18	241	24.5	6.4	27	241	24.5	6.4	0.67
115435978	Os01g0279300 [Oryza sativa Japonica Group]	19	149	16.8	4.27	23	149	16.8	4.27	0.83
115436118	Os01g0300200 [Oryza sativa Japonica Group]	26	608	66	7.68	12	608	66	7.68	2.17
115436320	Os01g0328700 [Oryza sativa Japonica Group]	63	503	52.6	7.53	53	503	52.6	7.53	1.19
115436382	Os01g0339900 [Oryza sativa Japonica Group]	5	371	40.7	6.87	10	371	40.7	6.87	0.50
115436436	Os01g0348900 [Oryza sativa Japonica Group]	23	145	15.2	5.15	8	145	15.2	5.15	2.88
115436616	Os01g0372700 [Oryza sativa Japonica Group]	14	559	62.5	5.94	8	559	62.5	5.94	1.75
115436870	Os01g0508000 [Oryza sativa Japonica Group]	9	516	58	8.27	19	516	58	8.27	0.47
115437030	Os01g0516600 [Oryza sativa Japonica Group]	13	113	12.6	5.21	12	113	12.6	5.21	1.08
115437616	Os01g0559000 [Oryza sativa Japonica Group]	5	204	22.6	5.06	9	204	22.6	5.06	0.56
115437648	Os01g0560000 [Oryza sativa Japonica Group]	5	442	47.1	6.04	7	442	47.1	6.04	0.71
115438482	Os01g0611100 [Oryza sativa Japonica Group]	11	221	25	6.86	6	221	25	6.86	1.83
115438572	Os01g0615200 [Oryza sativa Japonica Group]	20	446	46.5	5.12	2	446	46.5	5.12	10.00
115438875	Os01g0649100 [Oryza sativa Japonica Group]	48	340	35.4	8.56	64	340	35.4	8.56	0.75
115438937	Os01g0654400 [Oryza sativa Japonica Group]	5	83	8.5	4.97	6	83	8.5	4.97	0.83
115438939	Os01g0654500 [Oryza sativa Japonica Group]	32	412	46	6.8	24	412	46	6.8	1.33
115439013	Os01g0663400 [Oryza sativa Japonica Group]	69	522	55.8	7.05	85	522	55.8	7.05	0.81
115439055	Os01g0667200 [Oryza sativa Japonica Group]	13	305	33.2	8.02	8	305	33.2	8.02	1.63
115439131	Os01g0675100 [Oryza sativa Japonica Group]	42	162	17.3	5.88	13	162	17.3	5.88	3.23
115439241	Os01g0685800 [Oryza sativa Japonica Group]	139	557	59.4	6.55	98	557	59.4	6.55	1.42
115439261	Os01g0686800 [Oryza sativa Japonica Group]	36	334	36.2	6.44	46	334	36.2	6.44	0.78
115439431	Os01g0702500 [Oryza sativa Japonica Group]	19	228	23.2	7.17	23	228	23.2	7.17	0.83
115439513	Os01g0710000 [Oryza sativa Japonica Group]	10	453	50.1	6.3	8	453	50.1	6.3	1.25
115439637	Os01g0721900 [Oryza sativa Japonica Group]	21	380	40.4	6.71	17	380	40.4	6.71	1.24
115439673	Os01g0725900 [Oryza sativa Japonica Group]	1	169	18.1	10.29	2	169	18.1	10.29	0.50
115439703	Os01g0728700 [Oryza sativa Japonica Group]	36	250	27.6	6.44	36	250	27.6	6.44	1.00
115439929	Os01g0749000 [Oryza sativa Japonica Group]	13	252	28	7.93	30	252	28	7.93	0.43
115439967	Os01g0752200 [Oryza sativa Japonica Group]	4	389	43.3	5.24	3	389	43.3	5.24	1.33

115440119	Os01g0764000 [Oryza sativa Japonica Group]	24	215	24	6.13	7	215	24	6.13	3.43
115440141	Os01g0765400 [Oryza sativa Japonica Group]	5	411	44	6.16	1	411	44	6.16	5.00
115440161	Os01g0767100 [Oryza sativa Japonica Group]	30	517	57.4	5.31	37	517	57.4	5.31	0.81
115440349	Os01g0783500 [Oryza sativa Japonica Group]	7	262	27.6	5.17	1	262	27.6	5.17	7.00
115440617	Os01g0811100 [Oryza sativa Japonica Group]	3	249	27.2	6.09	2	249	27.2	6.09	1.50
115440691	Os01g0817700 [Oryza sativa Japonica Group]	84	559	60.8	5.68	42	559	60.8	5.68	2.00
115440741	Os01g0821800 [Oryza sativa Japonica Group]	9	409	43.9	8.05	1	409	43.9	8.05	9.00
115440823	Os01g0829800 [Oryza sativa Japonica Group]	38	396	41.8	7.77	20	396	41.8	7.77	1.90
115440863	Os01g0833200 [Oryza sativa Japonica Group]	3	187	20.6	6.73	8	187	20.6	6.73	0.38
115440955	Os01g0840100 [Oryza sativa Japonica Group]	102	648	70.9	5.21	76	648	70.9	5.21	1.34
115440961	Os01g0840700 [Oryza sativa Japonica Group]	3	110	12.4	11.43	2	110	12.4	11.43	1.50
115441235	Os01g0865100 [Oryza sativa Japonica Group]	2	307	34.5	8.7	20	307	34.5	8.7	0.10
115441257	Os01g0866600 [Oryza sativa Japonica Group]	1	94	9.9	5.78	1	94	9.9	5.78	1.00
115441259	Os01g0866700 [Oryza sativa Japonica Group]	2	104	11.7	4.88	1	104	11.7	4.88	2.00
115441313	Os01g0871300 [Oryza sativa Japonica Group]	4	458	48.9	7.81	7	458	48.9	7.81	0.57
115441425	Os01g0880300 [Oryza sativa Japonica Group]	1	540	57.8	6.62	2	540	57.8	6.62	0.50
115441483	Os01g0885000 [Oryza sativa Japonica Group]	3	111	12	8.76	9	111	12	8.76	0.33
115441717	Os01g0907600 [Oryza sativa Japonica Group]	28	371	40.7	6.65	2	371	40.7	6.65	14.00
115441775	Os01g0913000 [Oryza sativa Japonica Group]	1	187	19.7	8.54	1	187	19.7	8.54	1.00
115441819	Os01g0915800 [Oryza sativa Japonica Group]	10	158	16.8	9.57	5	158	16.8	9.57	2.00
115441831	Os01g0916600 [Oryza sativa Japonica Group]	9	150	15.5	8.44	10	150	15.5	8.44	0.90
115441853	Os01g0918200 [Oryza sativa Japonica Group]	3	101	11	5.25	3	101	11	5.25	1.00
115441855	Os01g0918300 [Oryza sativa Japonica Group]	4	100	10.9	5.1	6	100	10.9	5.1	0.67
115441963	Os01g0926300 [Oryza sativa Japonica Group]	33	432	46.4	6.44	20	432	46.4	6.44	1.65
115442127	Os01g0938900 [Oryza sativa Japonica Group]	13	202	22.1	4.55	10	202	22.1	4.55	1.30
115442163	Os01g0941800 [Oryza sativa Japonica Group]	1	382	42.2	6.89	10	382	42.2	6.89	0.10
115442185	Os01g0944700 [Oryza sativa Japonica Group]	32	334	35.7	9.39	6	334	35.7	9.39	5.33
115442265	Os01g0951200 [Oryza sativa Japonica Group]	35	477	50.8	7.21	8	477	50.8	7.21	4.38
115442345	Os01g0958200 [Oryza sativa Japonica Group]	13	463	49.6	7.97	17	463	49.6	7.97	0.76
115442397	Os01g0962400 [Oryza sativa Japonica Group]	7	102	10.4	9.61	3	102	10.4	9.61	2.33
115442413	Os01g0963400 [Oryza sativa Japonica Group]	10	122	13.7	8.27	9	122	13.7	8.27	1.11
115442597	Os01g0978400 [Oryza sativa Japonica Group]	4	327	35.1	5.85	1	327	35.1	5.85	4.00
115443599	Os02g0100100 [Oryza sativa Japonica Group]	57	563	62.2	4.93	23	563	62.2	4.93	2.48
115443619	Os02g0101500 [Oryza sativa Japonica Group]	3	386	42	7.02	2	386	42	7.02	1.50
115443791	Os02g0115900 [Oryza sativa Japonica Group]	152	665	73.3	5.19	127	665	73.3	5.19	1.20
115443867	Os02g0120900 [Oryza sativa Japonica Group]	14	371	39.3	9.03	1	371	39.3	9.03	14.00
115443875	Os02g0121300 [Oryza sativa Japonica Group]	39	172	18.3	8.34	23	172	18.3	8.34	1.70
115443927	Os02g0125100 [Oryza sativa Japonica Group]	5	514	55.5	7.33	3	514	55.5	7.33	1.67
115444003	Os02g0130000 [Oryza sativa Japonica Group]	3	131	13.7	10.37	4	131	13.7	10.37	0.75

115444057	Os02g0133800 [Oryza sativa Japonica Group]	7	270	29.6	5.54	11	270	29.6	5.54	0.64
115444109	Os02g0138000 [Oryza sativa Japonica Group]	4	694	70.7	7.74	12	694	70.7	7.74	0.33
115444129	Os02g0139300 [Oryza sativa Japonica Group]	6	489	53.3	5.47	17	489	53.3	5.47	0.35
115444173	Os02g0143100 [Oryza sativa Japonica Group]	8	423	47.2	5.82	3	423	47.2	5.82	2.67
115444275	Os02g0152400 [Oryza sativa Japonica Group]	6	183	20.6	8.73	1	183	20.6	8.73	6.00
115444481	Os02g0169300 [Oryza sativa Japonica Group]	127	402	42.1	5.86	93	402	42.1	5.86	1.37
115444631	Os02g0181800 [Oryza sativa Japonica Group]	2	315	35.1	6.02	1	315	35.1	6.02	2.00
115444831	Os02g0196800 [Oryza sativa Japonica Group]	15	429	47.1	5.94	34	429	47.1	5.94	0.44
115444859	Os02g0198600 [Oryza sativa Japonica Group]	11	415	45.6	5.15	3	415	45.6	5.15	3.67
115444877	Os02g0199900 [Oryza sativa Japonica Group]	4	400	44.6	7.46	1	400	44.6	7.46	4.00
115445047	Os02g0218200 [Oryza sativa Japonica Group]	61	878	98.4	5.2	43	878	98.4	5.2	1.42
115445111	Os02g0224400 [Oryza sativa Japonica Group]	4	506	56.3	6.06	13	506	56.3	6.06	0.31
115445169	Os02g0230100 [Oryza sativa Japonica Group]	2	333	36.9	4.84	2	333	36.9	4.84	1.00
115445207	Os02g0234800 [Oryza sativa Japonica Group]	2	284	32	5.15	2	284	32	5.15	1.00
115445217	Os02g0236000 [Oryza sativa Japonica Group]	11	432	48.1	7.97	14	432	48.1	7.97	0.79
115445259	Os02g0242600 [Oryza sativa Japonica Group]	69	495	56.4	9.57	24	495	56.4	9.57	2.88
115445311	Os02g0249000 [Oryza sativa Japonica Group]	8	484	54.8	9.25	38	484	54.8	9.25	0.21
115445331	Os02g0250600 [Oryza sativa Japonica Group]	43	471	47.3	6.87	62	471	47.3	6.87	0.69
115445439	Os02g0265400 [Oryza sativa Japonica Group]	2	188	20.9	6.6	1	188	20.9	6.6	2.00
115445465	Os02g0268100 [Oryza sativa Japonica Group]	53	500	56.8	8.79	60	500	56.8	8.79	0.88
115445995	Os02g0456800 [Oryza sativa Japonica Group]	12	1089	122.1	5.92	1	1089	122.1	5.92	12.00
115446097	Os02g0469600 [Oryza sativa Japonica Group]	1	373	40.6	6.47	3	373	40.6	6.47	0.33
115446265	Os02g0504500 [Oryza sativa Japonica Group]	3	414	46.6	6.18	10	414	46.6	6.18	0.30
115446385	Os02g0519900 [Oryza sativa Japonica Group]	170	843	94	6.16	67	843	94	6.16	2.54
115446411	Os02g0523500 [Oryza sativa Japonica Group]	29	986	108.1	6.89	13	986	108.1	6.89	2.23
115446459	Os02g0528200 [Oryza sativa Japonica Group]	10	825	92.7	6.07	3	825	92.7	6.07	3.33
115446483	Os02g0530600 [Oryza sativa Japonica Group]	67	831	92.3	5.63	32	831	92.3	5.63	2.09
115446507	Os02g0533900 [Oryza sativa Japonica Group]	23	301	33.4	5.44	13	301	33.4	5.44	1.77
115446531	Os02g0537000 [Oryza sativa Japonica Group]	2	183	19	5.96	1	183	19	5.96	2.00
115446541	Os02g0537700 [Oryza sativa Japonica Group]	21	261	28.1	6	20	261	28.1	6	1.05
115446617	Os02g0549600 [Oryza sativa Japonica Group]	12	183	20.3	9.76	2	183	20.3	9.76	6.00
115446869	Os02g0575800 [Oryza sativa Japonica Group]	21	378	40.3	9.36	21	378	40.3	9.36	1.00
115446909	Os02g0580300 [Oryza sativa Japonica Group]	46	262	29.7	4.77	30	262	29.7	4.77	1.53
115446977	Os02g0586500 [Oryza sativa Japonica Group]	4	114	12.7	11.22	2	114	12.7	11.22	2.00
115446991	Os02g0588500 [Oryza sativa Japonica Group]	19	749	81	6.09	22	749	81	6.09	0.86
115447017	Os02g0591700 [Oryza sativa Japonica Group]	15	219	24.2	10.11	9	219	24.2	10.11	1.67
115447045	Os02g0593700 [Oryza sativa Japonica Group]	4	845	92.7	5.54	2	845	92.7	5.54	2.00
115447131	Os02g0600400 [Oryza sativa Japonica Group]	8	517	58.2	7.55	3	517	58.2	7.55	2.67
115447137	Os02g0601300 [Oryza sativa Japonica Group]	251	337	36.5	7.88	54	337	36.5	7.88	4.65

115447367	Os02g0621700 [Oryza sativa Japonica Group]	27	422	45.1	6.32	21	422	45.1	6.32	1.29
115447377	Os02g0622400 [Oryza sativa Japonica Group]	5	202	22.7	6.54	4	202	22.7	6.54	1.25
115447473	Os02g0634900 [Oryza sativa Japonica Group]	15	235	25.8	5.48	3	235	25.8	5.48	5.00
115447567	Os02g0644100 [Oryza sativa Japonica Group]	28	578	64.9	6.38	38	578	64.9	6.38	0.74
115447591	Os02g0646500 [Oryza sativa Japonica Group]	2	487	54.4	7.02	1	487	54.4	7.02	2.00
115447759	Os02g0664000 [Oryza sativa Japonica Group]	5	238	25.8	9.36	3	238	25.8	9.36	1.67
115447831	Os02g0670400 [Oryza sativa Japonica Group]	1	145	15.8	8.19	3	145	15.8	8.19	0.33
115447945	Os02g0682600 [Oryza sativa Japonica Group]	4	84	8.9	6.48	2	84	8.9	6.48	2.00
115448029	Os02g0690800 [Oryza sativa Japonica Group]	14	443	48.6	5.36	16	443	48.6	5.36	0.88
115448105	Os02g0699600 [Oryza sativa Japonica Group]	29	166	17.7	9.16	14	166	17.7	9.16	2.07
115448167	Os02g0704900 [Oryza sativa Japonica Group]	8	214	24.1	5.86	10	214	24.1	5.86	0.80
115448263	Os02g0713400 [Oryza sativa Japonica Group]	5	331	34.7	6.64	9	331	34.7	6.64	0.56
115448283	Os02g0714600 [Oryza sativa Japonica Group]	20	325	36.1	6.79	8	325	36.1	6.79	2.50
115448307	Os02g0717500 [Oryza sativa Japonica Group]	1	358	39.3	6.25	2	358	39.3	6.25	0.50
115448531	Os02g0735200 [Oryza sativa Japonica Group]	13	356	39.2	5.73	2	356	39.2	5.73	6.50
115448547	Os02g0736400 [Oryza sativa Japonica Group]	8	414	45.3	6.73	25	414	45.3	6.73	0.32
115448577	Os02g0739600 [Oryza sativa Japonica Group]	8	390	42.7	7.77	9	390	42.7	7.77	0.89
115448731	Os02g0753300 [Oryza sativa Japonica Group]	13	193	20	6.67	6	193	20	6.67	2.17
115448739	Os02g0753800 [Oryza sativa Japonica Group]	18	314	35.5	7.25	21	314	35.5	7.25	0.86
115448789	Os02g0757900 [Oryza sativa Japonica Group]	1	212	24.1	5.17	2	212	24.1	5.17	0.50
115448817	Os02g0760300 [Oryza sativa Japonica Group]	10	112	12.1	7.96	5	112	12.1	7.96	2.00
115448841	Os02g0761900 [Oryza sativa Japonica Group]	12	168	18	5.88	27	168	18	5.88	0.44
115448843	Os02g0762100 [Oryza sativa Japonica Group]	4	168	17.8	6.54	14	168	17.8	6.54	0.29
115448935	Os02g0770000 [Oryza sativa Japonica Group]	12	246	26.3	5.78	4	246	26.3	5.78	3.00
115448975	Os02g0773300 [Oryza sativa Japonica Group]	3	385	41.4	7.3	2	385	41.4	7.3	1.50
115449075	Os02g0782500 [Oryza sativa Japonica Group]	18	172	18.6	8.05	3	172	18.6	8.05	6.00
115449135	Os02g0788400 [Oryza sativa Japonica Group]	6	289	32	8.5	2	289	32	8.5	3.00
115449145	Os02g0789400 [Oryza sativa Japonica Group]	1	185	21	11.24	1	185	21	11.24	1.00
115449177	Os02g0793300 [Oryza sativa Japonica Group]	2	776	87.4	5.15	4	776	87.4	5.15	0.50
115449183	Os02g0793700 [Oryza sativa Japonica Group]	6	102	10.8	5.52	12	102	10.8	5.52	0.50
115449323	Os02g0805200 [Oryza sativa Japonica Group]	11	263	29.3	4.75	12	263	29.3	4.75	0.92
115449517	Os02g0813500 [Oryza sativa Japonica Group]	37	496	53.5	6.67	22	496	53.5	6.67	1.68
115449589	Os02g0815500 [Oryza sativa Japonica Group]	7	381	40.8	7.17	5	381	40.8	7.17	1.40
115449669	Os02g0817700 [Oryza sativa Japonica Group]	26	448	46.8	8.15	21	448	46.8	8.15	1.24
115450022	Os02g0830100 [Oryza sativa Japonica Group]	10	770	86.2	6.07	2	770	86.2	6.07	5.00
115450109	Os03g0101600 [Oryza sativa Japonica Group]	20	328	34.8	7.24	15	328	34.8	7.24	1.33
115450217	Os03g0109600 [Oryza sativa Japonica Group]	20	175	19.2	5.36	7	175	19.2	5.36	2.86
115450333	Os03g0117300 [Oryza sativa Japonica Group]	1	312	32.9	4.61	4	312	32.9	4.61	0.25
115450505	Os03g0130300 [Oryza sativa Japonica Group]	11	81	8.8	8.51	14	81	8.8	8.51	0.79

115450545	Os03g0133100 [Oryza sativa Japonica Group]	5	115	12.6	5.33	3	115	12.6	5.33	1.67
115450549	Os03g0133400 [Oryza sativa Japonica Group]	6	356	37.2	7.36	5	356	37.2	7.36	1.20
115450859	Os03g0159600 [Oryza sativa Japonica Group]	84	276	27.2	5.05	104	276	27.2	5.05	0.81
115450891	Os03g0161800 [Oryza sativa Japonica Group]	3	198	23.5	5.2	5	198	23.5	5.2	0.60
115450913	Os03g0163300 [Oryza sativa Japonica Group]	3	555	60.2	7.61	1	555	60.2	7.61	3.00
115451029	Os03g0171900 [Oryza sativa Japonica Group]	7	486	52.7	8.28	14	486	52.7	8.28	0.50
115451055	Os03g0174500 [Oryza sativa Japonica Group]	13	488	52.1	6.84	34	488	52.1	6.84	0.38
115451067	Os03g0175600 [Oryza sativa Japonica Group]	2	310	33.6	5.69	10	310	33.6	5.69	0.20
115451123	Os03g0180400 [Oryza sativa Japonica Group]	20	246	27.6	6.65	8	246	27.6	6.65	2.50
115451245	Os03g0189600 [Oryza sativa Japonica Group]	34	379	40.3	5.29	7	379	40.3	5.29	4.86
115451341	Os03g0197300 [Oryza sativa Japonica Group]	774	601	68.2	5.71	307	601	68.2	5.71	2.52
115451355	Os03g0198400 [Oryza sativa Japonica Group]	14	445	50.6	6.3	21	445	50.6	6.3	0.67
115451625	Os03g0221500 [Oryza sativa Japonica Group]	4	504	53.8	5.71	1	504	53.8	5.71	4.00
115451799	Os03g0238600 [Oryza sativa Japonica Group]	7	339	38.3	7.59	23	339	38.3	7.59	0.30
115451827	Os03g0241200 [Oryza sativa Japonica Group]	25	128	13.9	7.12	2	128	13.9	7.12	12.50
115451853	Os03g0243300 [Oryza sativa Japonica Group]	13	402	42.4	4.64	1	402	42.4	4.64	13.00
115451911	Os03g0248600 [Oryza sativa Japonica Group]	160	445	47.9	5.47	77	445	47.9	5.47	2.08
115451975	Os03g0254800 [Oryza sativa Japonica Group]	4	438	46.9	7.97	3	438	46.9	7.97	1.33
115451989	Os03g0255500 [Oryza sativa Japonica Group]	7	663	73.2	7.24	5	663	73.2	7.24	1.40
115452019	Os03g0259100 [Oryza sativa Japonica Group]	2	120	12.3	7.8	1	120	12.3	7.8	2.00
115452113	Os03g0266300 [Oryza sativa Japonica Group]	25	161	17.9	6.06	29	161	17.9	6.06	0.86
115452119	Os03g0266900 [Oryza sativa Japonica Group]	24	154	17.4	6.61	8	154	17.4	6.61	3.00
115452137	Os03g0268000 [Oryza sativa Japonica Group]	8	322	36.1	5.2	33	322	36.1	5.2	0.24
115452223	Os03g0276500 [Oryza sativa Japonica Group]	67	650	71.1	5.21	53	650	71.1	5.21	1.26
115452239	Os03g0277500 [Oryza sativa Japonica Group]	127	139	15	5.86	143	139	15	5.86	0.89
115452301	Os03g0283100 [Oryza sativa Japonica Group]	40	244	27.3	5.53	23	244	27.3	5.53	1.74
115452361	Os03g0287900 [Oryza sativa Japonica Group]	4	147	16.3	5.41	6	147	16.3	5.41	0.67
115452411	Os03g0292800 [Oryza sativa Japonica Group]	6	209	23.4	4.79	10	209	23.4	4.79	0.60
115452421	Os03g0293500 [Oryza sativa Japonica Group]	86	605	64.7	5.81	84	605	64.7	5.81	1.02
115452453	Os03g0295800 [Oryza sativa Japonica Group]	22	265	29.1	5.62	26	265	29.1	5.62	0.85
115452457	Os03g0296400 [Oryza sativa Japonica Group]	16	339	38.2	5.39	21	339	38.2	5.39	0.76
115452565	Os03g0305500 [Oryza sativa Japonica Group]	12	519	57.4	6.1	6	519	57.4	6.1	2.00
115452629	Os03g0310400 [Oryza sativa Japonica Group]	1	268	28.9	8.54	1	268	28.9	8.54	1.00
115452651	Os03g0313000 [Oryza sativa Japonica Group]	5	173	19.5	4.91	2	173	19.5	4.91	2.50
115452733	Os03g0322500 [Oryza sativa Japonica Group]	12	129	14.2	6.38	5	129	14.2	6.38	2.40
115452789	Os03g0327600 [Oryza sativa Japonica Group]	36	348	38.8	6.8	79	348	38.8	6.8	0.46
115452807	Os03g0329500 [Oryza sativa Japonica Group]	3	619	68.3	9.16	9	619	68.3	9.16	0.33
115452831	Os03g0332400 [Oryza sativa Japonica Group]	9	258	28.5	5.64	18	258	28.5	5.64	0.50
115452867	Os03g0335300 [Oryza sativa Japonica Group]	2	628	69.9	5.66	25	628	69.9	5.66	0.08

115452955	Os03g0343500 [Oryza sativa Japonica Group]	7	131	14.5	9.55	2	131	14.5	9.55	3.50
115452975	Os03g0345200 [Oryza sativa Japonica Group]	3	82	9.2	7.34	2	82	9.2	7.34	1.50
115453035	Os03g0351500 [Oryza sativa Japonica Group]	16	152	15.2	6.18	12	152	15.2	6.18	1.33
115453111	Os03g0360700 [Oryza sativa Japonica Group]	11	136	14.7	7.24	14	136	14.7	7.24	0.79
115453181	Os03g0369100 [Oryza sativa Japonica Group]	2	114	12.7	7.81	3	114	12.7	7.81	0.67
115453283	Os03g0381500 [Oryza sativa Japonica Group]	1	199	19.2	8.4	2	199	19.2	8.4	0.50
115453349	Os03g0390400 [Oryza sativa Japonica Group]	5	169	18.9	4.3	27	169	18.9	4.3	0.19
115453637	Os03g0429000 [Oryza sativa Japonica Group]	9	123	12.9	8.69	21	123	12.9	8.69	0.43
115453659	Os03g0432100 [Oryza sativa Japonica Group]	53	796	87	5.53	34	796	87	5.53	1.56
115453693	Os03g0438100 [Oryza sativa Japonica Group]	1	240	26	9.23	7	240	26	9.23	0.14
115453947	Os03g0587000 [Oryza sativa Japonica Group]	2	267	29	5.68	7	267	29	5.68	0.29
115454033	Os03g0599800 [Oryza sativa Japonica Group]	53	364	41.3	6.19	66	364	41.3	6.19	0.80
115454217	Os03g0628900 [Oryza sativa Japonica Group]	5	126	14.7	4.67	8	126	14.7	4.67	0.63
115454413	Os03g0655700 [Oryza sativa Japonica Group]	20	389	41.2	5.4	48	389	41.2	5.4	0.42
115454453	Os03g0661600 [Oryza sativa Japonica Group]	9	232	24.1	6.38	1	232	24.1	6.38	9.00
115454751	Os03g0695600 [Oryza sativa Japonica Group]	6	212	23.5	5.64	4	212	23.5	5.64	1.50
115454767	Os03g0699000 [Oryza sativa Japonica Group]	3	172	17.2	10.1	2	172	17.2	10.1	1.50
115454827	Os03g0703100 [Oryza sativa Japonica Group]	13	568	63.1	7.01	9	568	63.1	7.01	1.44
115454901	Os03g0710800 [Oryza sativa Japonica Group]	36	260	29.2	4.88	19	260	29.2	4.88	1.89
115454931	Os03g0712700 [Oryza sativa Japonica Group]	67	582	62.9	5.63	50	582	62.9	5.63	1.34
115454933	Os03g0712800 [Oryza sativa Japonica Group]	8	370	40.7	6.67	2	370	40.7	6.67	4.00
115455153	Os03g0734100 [Oryza sativa Japonica Group]	5	82	8.6	5.15	3	82	8.6	5.15	1.67
115455317	Os03g0747500 [Oryza sativa Japonica Group]	5	214	21.3	4.56	6	214	21.3	4.56	0.83
115455323	Os03g0747800 [Oryza sativa Japonica Group]	5	325	34.3	5.41	4	325	34.3	5.41	1.25
115455349	Os03g0749300 [Oryza sativa Japonica Group]	15	625	67.7	7.55	21	625	67.7	7.55	0.71
115455353	Os03g0749500 [Oryza sativa Japonica Group]	1	626	67.6	7.33	9	626	67.6	7.33	0.11
115455431	Os03g0756300 [Oryza sativa Japonica Group]	1	175	17.8	4.83	4	175	17.8	4.83	0.25
115455455	Os03g0757900 [Oryza sativa Japonica Group]	19	480	52.9	6.13	2	480	52.9	6.13	9.50
115455471	Os03g0758800 [Oryza sativa Japonica Group]	89	161	17.5	6.14	63	161	17.5	6.14	1.41
115455505	Os03g0761500 [Oryza sativa Japonica Group]	9	764	78.5	6.67	5	764	78.5	6.67	1.80
115455667	Os03g0776000 [Oryza sativa Japonica Group]	32	567	62.5	7.28	27	567	62.5	7.28	1.19
115455697	Os03g0780400 [Oryza sativa Japonica Group]	2	145	16.8	5.94	7	145	16.8	5.94	0.29
115455799	Os03g0788200 [Oryza sativa Japonica Group]	2	156	16.9	6.06	3	156	16.9	6.06	0.67
115455865	Os03g0793700 [Oryza sativa Japonica Group]	1003	470	52.1	7.25	1027	470	52.1	7.25	0.98
115455897	Os03g0795500 [Oryza sativa Japonica Group]	8	191	20.9	5.24	16	191	20.9	5.24	0.50
115455945	Os03g0799000 [Oryza sativa Japonica Group]	12	293	29.6	10.76	15	293	29.6	10.76	0.80
115455973	Os03g0800700 [Oryza sativa Japonica Group]	3	134	14.8	5.97	6	134	14.8	5.97	0.50
115456087	Os03g0807700 [Oryza sativa Japonica Group]	13	393	41	9.22	24	393	41	9.22	0.54
115456101	Os03g0808500 [Oryza sativa Japonica Group]	2	124	12	9.6	5	124	12	9.6	0.40

115456145	Os03g0811600 [Oryza sativa Japonica Group]	3	204	21.8	8.18	2	204	21.8	8.18	1.50
115456209	Os03g0818100 [Oryza sativa Japonica Group]	5	519	58	7.65	1	519	58	7.65	5.00
115456227	Os03g0819600 [Oryza sativa Japonica Group]	30	233	23.9	5.27	16	233	23.9	5.27	1.88
115456239	Os03g0820500 [Oryza sativa Japonica Group]	20	150	16.2	5.08	8	150	16.2	5.08	2.50
115456241	Os03g0820600 [Oryza sativa Japonica Group]	10	139	15.9	6.04	14	139	15.9	6.04	0.71
115456247	Os03g0821100 [Oryza sativa Japonica Group]	84	649	71.3	5.21	67	649	71.3	5.21	1.25
115456265	Os03g0822200 [Oryza sativa Japonica Group]	10	257	27.9	6.81	29	257	27.9	6.81	0.34
115456389	Os03g0831500 [Oryza sativa Japonica Group]	11	398	41.7	6.04	6	398	41.7	6.04	1.83
115456397	Os03g0832200 [Oryza sativa Japonica Group]	13	442	50.1	4.84	6	442	50.1	4.84	2.17
115456399	Os03g0832300 [Oryza sativa Japonica Group]	4	127	13.3	5.2	3	127	13.3	5.2	1.33
115456405	Os03g0832600 [Oryza sativa Japonica Group]	6	506	54.7	6.89	4	506	54.7	6.89	1.50
115456441	Os03g0835900 [Oryza sativa Japonica Group]	3	153	16.2	4.88	4	153	16.2	4.88	0.75
115456445	Os03g0836200 [Oryza sativa Japonica Group]	3	205	21.8	8.12	6	205	21.8	8.12	0.50
115456491	Os03g0840200 [Oryza sativa Japonica Group]	18	688	73.6	5.74	23	688	73.6	5.74	0.78
115456623	Os03g0851100 [Oryza sativa Japonica Group]	24	453	48.4	6.48	5	453	48.4	6.48	4.80
115456826	Os04g0106300 [Oryza sativa Japonica Group]	13	340	36.9	6.32	6	340	36.9	6.32	2.17
115456930	Os04g0119400 [Oryza sativa Japonica Group]	6	425	46.1	6.61	12	425	46.1	6.61	0.50
115457030	Os04g0151800 [Oryza sativa Japonica Group]	11	911	101.7	8.9	3	911	101.7	8.9	3.67
115457470	Os04g0266900 [Oryza sativa Japonica Group]	16	714	77.6	7.23	6	714	77.6	7.23	2.67
115457860	Os04g0350100 [Oryza sativa Japonica Group]	2	151	15.4	10.15	1	151	15.4	10.15	2.00
115458044	Os04g0386600 [Oryza sativa Japonica Group]	13	389	41.3	5.85	9	389	41.3	5.85	1.44
115458498	Os04g0435700 [Oryza sativa Japonica Group]	4	453	48.1	5.66	3	453	48.1	5.66	1.33
115458598	Os04g0445100 [Oryza sativa Japonica Group]	7	215	23.2	5.54	1	215	23.2	5.54	7.00
115458620	Os04g0446500 [Oryza sativa Japonica Group]	2	525	57.1	6.09	3	525	57.1	6.09	0.67
115458806	Os04g0462500 [Oryza sativa Japonica Group]	47	262	29.8	4.81	31	262	29.8	4.81	1.52
115458832	Os04g0464200 [Oryza sativa Japonica Group]	22	505	54.6	7.02	13	505	54.6	7.02	1.69
115458852	Os04g0465600 [Oryza sativa Japonica Group]	10	157	17.3	4.88	2	157	17.3	4.88	5.00
115459032	Os04g0482000 [Oryza sativa Japonica Group]	5	187	20.8	6.29	4	187	20.8	6.29	1.25
115459126	Os04g0490400 [Oryza sativa Japonica Group]	2	260	27.8	9.86	1	260	27.8	9.86	2.00
115459206	Os04g0497000 [Oryza sativa Japonica Group]	21	345	37.5	6.73	2	345	37.5	6.73	10.50
115459212	Os04g0497400 [Oryza sativa Japonica Group]	6	221	22.5	8.97	6	221	22.5	8.97	1.00
115459340	Os04g0508300 [Oryza sativa Japonica Group]	35	112	11.8	6.04	55	112	11.8	6.04	0.64
115459404	Os04g0513100 [Oryza sativa Japonica Group]	3	516	58.8	7.94	14	516	58.8	7.94	0.21
115459446	Os04g0518000 [Oryza sativa Japonica Group]	9	344	37.5	5.19	31	344	37.5	5.19	0.29
115459582	Os04g0530600 [Oryza sativa Japonica Group]	5	180	19.1	8.97	6	180	19.1	8.97	0.83
115459588	Os04g0531100 [Oryza sativa Japonica Group]	4	144	15.9	4.35	4	144	15.9	4.35	1.00
115459848	Os04g0556300 [Oryza sativa Japonica Group]	5	168	18.5	8.21	5	168	18.5	8.21	1.00
115459906	Os04g0561600 [Oryza sativa Japonica Group]	1	234	26.5	9.28	5	234	26.5	9.28	0.20
115460034	Os04g0574200 [Oryza sativa Japonica Group]	9	431	44.5	6.65	16	431	44.5	6.65	0.56

115460202	Os04g0589800 [Oryza sativa Japonica Group]	4	122	12.6	9.52	3	122	12.6	9.52	1.33
115460332	Os04g0601700 [Oryza sativa Japonica Group]	14	110	12.3	8.5	13	110	12.3	8.5	1.08
115460462	Os04g0610600 [Oryza sativa Japonica Group]	13	274	28.8	9.1	16	274	28.8	9.1	0.81
115460466	Os04g0610800 [Oryza sativa Japonica Group]	5	310	34.9	6.07	4	310	34.9	6.07	1.25
115460876	Os04g0640700 [Oryza sativa Japonica Group]	2	765	80.9	6.87	3	765	80.9	6.87	0.67
115461052	Os04g0658000 [Oryza sativa Japonica Group]	6	344	37.9	5.24	15	344	37.9	5.24	0.40
115461086	Os04g0660400 [Oryza sativa Japonica Group]	19	347	38.9	6.44	19	347	38.9	6.44	1.00
115461240	Os04g0671700 [Oryza sativa Japonica Group]	25	387	41.3	5.54	13	387	41.3	5.54	1.92
115461330	Os04g0677500 [Oryza sativa Japonica Group]	33	511	55.2	7.91	3	511	55.2	7.91	11.00
115461356	Os04g0679100 [Oryza sativa Japonica Group]	2	301	32.5	5.03	9	301	32.5	5.03	0.22
115461398	Os04g0682800 [Oryza sativa Japonica Group]	2	1154	123.7	5.12	3	1154	123.7	5.12	0.67
115461432	Os04g0685200 [Oryza sativa Japonica Group]	7	330	33.8	7.83	1	330	33.8	7.83	7.00
115461585	Os05g0103200 [Oryza sativa Japonica Group]	20	250	26.6	9.29	25	250	26.6	9.29	0.80
115461739	Os05g0116000 [Oryza sativa Japonica Group]	22	359	38.2	6.16	60	359	38.2	6.16	0.37
115461741	Os05g0116100 [Oryza sativa Japonica Group]	36	213	23.6	6.21	74	213	23.6	6.21	0.49
115462193	Os05g0156300 [Oryza sativa Japonica Group]	28	366	39.9	6.99	34	366	39.9	6.99	0.82
115462209	Os05g0157200 [Oryza sativa Japonica Group]	15	167	18	5.38	1	167	18	5.38	15.00
115462277	Os05g0163700 [Oryza sativa Japonica Group]	5	430	46.5	8.85	9	430	46.5	8.85	0.56
115462469	Os05g0187000 [Oryza sativa Japonica Group]	2	272	29	6.93	1	272	29	6.93	2.00
115462479	Os05g0188100 [Oryza sativa Japonica Group]	3	89	9.1	8.4	2	89	9.1	8.4	1.50
115462585	Os05g0204900 [Oryza sativa Japonica Group]	4	483	54.4	6.02	1	483	54.4	6.02	4.00
115462963	Os05g0277500 [Oryza sativa Japonica Group]	6	221	23.2	8.27	3	221	23.2	8.27	2.00
115463027	Os05g0295800 [Oryza sativa Japonica Group]	21	189	21.3	6.23	30	189	21.3	6.23	0.70
115463085	Os05g0304400 [Oryza sativa Japonica Group]	36	445	49.6	5.85	26	445	49.6	5.85	1.38
115463191	Os05g0323900 [Oryza sativa Japonica Group]	148	231	25	7.02	86	231	25	7.02	1.72
115463347	Os05g0349800 [Oryza sativa Japonica Group]	7	95	10.2	5.6	16	95	10.2	5.6	0.44
115463349	Os05g0350500 [Oryza sativa Japonica Group]	17	393	43.2	7.08	28	393	43.2	7.08	0.61
115463431	Os05g0362500 [Oryza sativa Japonica Group]	11	182	19.5	4.61	2	182	19.5	4.61	5.50
115463463	Os05g0366600 [Oryza sativa Japonica Group]	6	533	59.5	5.15	10	533	59.5	5.15	0.60
115463895	Os05g0413400 [Oryza sativa Japonica Group]	5	293	32.6	5.83	6	293	32.6	5.83	0.83
115463933	Os05g0418000 [Oryza sativa Japonica Group]	41	445	49.7	5.73	30	445	49.7	5.73	1.37
115463957	Os05g0420600 [Oryza sativa Japonica Group]	5	112	12.3	9.32	5	112	12.3	9.32	1.00
115464069	Os05g0432700 [Oryza sativa Japonica Group]	4	109	11.7	5.36	7	109	11.7	5.36	0.57
115464123	Os05g0438800 [Oryza sativa Japonica Group]	15	376	41.6	5.48	3	376	41.6	5.48	5.00
115464151	Os05g0443500 [Oryza sativa Japonica Group]	2	148	15.8	5.27	4	148	15.8	5.27	0.50
115464167	Os05g0445500 [Oryza sativa Japonica Group]	64	113	11.6	4.27	51	113	11.6	4.27	1.25
115464233	Os05g0453700 [Oryza sativa Japonica Group]	8	165	17.9	6.79	2	165	17.9	6.79	4.00
115464309	Os05g0460000 [Oryza sativa Japonica Group]	104	646	70.8	5.21	83	646	70.8	5.21	1.25
115464453	Os05g0474600 [Oryza sativa Japonica Group]	71	318	35.6	6.8	67	318	35.6	6.8	1.06

115464485	Os05g0477600 [Oryza sativa Japonica Group]	5	246	25.9	7.91	5	246	25.9	7.91	1.00
115464537	Os05g0482700 [Oryza sativa Japonica Group]	35	559	60.8	5.48	13	559	60.8	5.48	2.69
115464615	Os05g0491100 [Oryza sativa Japonica Group]	23	149	16.8	4.27	38	149	16.8	4.27	0.61
115464671	Os05g0496000 [Oryza sativa Japonica Group]	3	132	14.3	4.68	4	132	14.3	4.68	0.75
115464757	Os05g0503300 [Oryza sativa Japonica Group]	11	641	70.5	8.48	9	641	70.5	8.48	1.22
115464793	Os05g0508500 [Oryza sativa Japonica Group]	78	121	13.2	5.08	35	121	13.2	5.08	2.23
115464801	Os05g0509200 [Oryza sativa Japonica Group]	5	274	30	7.37	1	274	30	7.37	5.00
115464847	Os05g0512600 [Oryza sativa Japonica Group]	1	228	21.7	5.77	11	228	21.7	5.77	0.09
115464905	Os05g0517500 [Oryza sativa Japonica Group]	14	337	36.9	8.35	19	337	36.9	8.35	0.74
115464933	Os05g0519700 [Oryza sativa Japonica Group]	77	912	100.8	6.25	1	912	100.8	6.25	77.00
115465065	Os05g0531200 [Oryza sativa Japonica Group]	2	195	20.7	9.77	4	195	20.7	9.77	0.50
115465151	Os05g0539700 [Oryza sativa Japonica Group]	8	364	41.7	4.46	2	364	41.7	4.46	4.00
115465191	Os05g0542500 [Oryza sativa Japonica Group]	54	200	20.5	6.25	94	200	20.5	6.25	0.57
115465323	Os05g0553000 [Oryza sativa Japonica Group]	142	552	58.9	6.37	103	552	58.9	6.37	1.38
115465497	Os05g0567100 [Oryza sativa Japonica Group]	107	509	54	5.33	75	509	54	5.33	1.43
115465529	Os05g0569500 [Oryza sativa Japonica Group]	21	238	26.4	5.96	39	238	26.4	5.96	0.54
115465579	Os05g0574400 [Oryza sativa Japonica Group]	52	340	35.4	8.1	81	340	35.4	8.1	0.64
115465581	Os05g0574500 [Oryza sativa Japonica Group]	14	221	25	7.12	11	221	25	7.12	1.27
115465623	Os05g0578000 [Oryza sativa Japonica Group]	1	271	29.9	4.67	6	271	29.9	4.67	0.17
115465767	Os05g0589600 [Oryza sativa Japonica Group]	17	383	41	6.06	20	383	41	6.06	0.85
115465821	Os05g0594900 [Oryza sativa Japonica Group]	2	99	10.8	4.84	2	99	10.8	4.84	1.00
115465831	Os05g0595400 [Oryza sativa Japonica Group]	14	239	25.9	8.75	12	239	25.9	8.75	1.17
115465847	Os05g0597100 [Oryza sativa Japonica Group]	12	297	32.5	4.68	9	297	32.5	4.68	1.33
115465882	Os06g0103300 [Oryza sativa Japonica Group]	9	470	51.7	6.52	8	470	51.7	6.52	1.13
115465886	Os06g0103500 [Oryza sativa Japonica Group]	1	669	74.3	7.17	2	669	74.3	7.17	0.50
115465902	Os06g0104300 [Oryza sativa Japonica Group]	20	593	65.7	6.55	12	593	65.7	6.55	1.67
115465974	Os06g0111500 [Oryza sativa Japonica Group]	60	480	52.7	6.18	34	480	52.7	6.18	1.76
115466024	Os06g0115300 [Oryza sativa Japonica Group]	4	91	10.2	5.05	4	91	10.2	5.05	1.00
115466046	Os06g0116600 [Oryza sativa Japonica Group]	10	165	18.9	7.06	5	165	18.9	7.06	2.00
115466168	Os06g0129700 [Oryza sativa Japonica Group]	1	285	30.7	5.59	2	285	30.7	5.59	0.50
115466210	Os06g0133000 [Oryza sativa Japonica Group]	99	609	66.4	8.1	80	609	66.4	8.1	1.24
115466238	Os06g0134800 [Oryza sativa Japonica Group]	10	401	44.1	5.8	2	401	44.1	5.8	5.00
115466344	Os06g0142700 [Oryza sativa Japonica Group]	1	154	17.1	5.71	1	154	17.1	5.71	1.00
115466442	Os06g0149900 [Oryza sativa Japonica Group]	6	347	37	5.47	1	347	37	5.47	6.00
115466468	Os06g0152100 [Oryza sativa Japonica Group]	9	131	14.1	4.87	7	131	14.1	4.87	1.29
115466558	Os06g0160200 [Oryza sativa Japonica Group]	15	379	40.9	8.15	28	379	40.9	8.15	0.54
115466684	Os06g0172600 [Oryza sativa Japonica Group]	1	62	6.9	12.03	2	62	6.9	12.03	0.50
115467076	Os06g0215300 [Oryza sativa Japonica Group]	6	683	75.4	5.52	2	683	75.4	5.52	3.00
115467156	Os06g0221300 [Oryza sativa Japonica Group]	15	171	18.1	6.65	14	171	18.1	6.65	1.07

115467250	Os06g0232000 [Oryza sativa Japonica Group]	4	381	41.6	5.16	2	381	41.6	5.16	2.00
115467364	Os06g0246500 [Oryza sativa Japonica Group]	18	398	43.6	8.59	9	398	43.6	8.59	2.00
115467370	Os06g0247500 [Oryza sativa Japonica Group]	60	567	61.2	6.42	20	567	61.2	6.42	3.00
115467434	Os06g0256500 [Oryza sativa Japonica Group]	26	567	62.3	6.93	27	567	62.3	6.93	0.96
115467470	Os06g0264300 [Oryza sativa Japonica Group]	15	413	43	4.77	8	413	43	4.77	1.88
115467518	Os06g0270900 [Oryza sativa Japonica Group]	24	549	59.3	6.8	15	549	59.3	6.8	1.60
115467820	Os06g0320000 [Oryza sativa Japonica Group]	3	139	15.2	5.11	3	139	15.2	5.11	1.00
115467846	Os06g0324400 [Oryza sativa Japonica Group]	2	81	8.7	7.5	2	81	8.7	7.5	1.00
115467850	Os06g0325500 [Oryza sativa Japonica Group]	19	365	40.5	4.96	9	365	40.5	4.96	2.11
115467860	Os06g0326500 [Oryza sativa Japonica Group]	6	269	29.7	4.84	5	269	29.7	4.84	1.20
115467932	Os06g0341300 [Oryza sativa Japonica Group]	73	277	27.9	4.36	99	277	27.9	4.36	0.74
115467944	Os06g0342200 [Oryza sativa Japonica Group]	14	144	16.3	5.35	13	144	16.3	5.35	1.08
115468134	Os06g0486800 [Oryza sativa Japonica Group]	22	376	41.3	7.17	30	376	41.3	7.17	0.73
115468204	Os06g0498800 [Oryza sativa Japonica Group]	6	176	19.2	8.21	7	176	19.2	8.21	0.86
115468250	Os06g0507200 [Oryza sativa Japonica Group]	12	149	16.7	7.9	26	149	16.7	7.9	0.46
115468402	Os06g0538900 [Oryza sativa Japonica Group]	18	165	17.6	5.53	5	165	17.6	5.53	3.60
115468606	Os06g0568200 [Oryza sativa Japonica Group]	12	488	54	5.19	1	488	54	5.19	12.00
115468654	Os06g0574500 [Oryza sativa Japonica Group]	6	306	35.1	5.02	15	306	35.1	5.02	0.40
115468818	Os06g0602600 [Oryza sativa Japonica Group]	22	132	14.6	5.6	7	132	14.6	5.6	3.14
115468882	Os06g0608500 [Oryza sativa Japonica Group]	5	220	24.2	4.92	3	220	24.2	4.92	1.67
115469028	Os06g0625500 [Oryza sativa Japonica Group]	77	232	23.7	8.79	65	232	23.7	8.79	1.18
115469154	Os06g0643100 [Oryza sativa Japonica Group]	13	204	22.8	5.27	2	204	22.8	5.27	6.50
115469166	Os06g0643900 [Oryza sativa Japonica Group]	5	476	55.1	7.12	17	476	55.1	7.12	0.29
115469256	Os06g0651200 [Oryza sativa Japonica Group]	1	80	8.5	5.5	1	80	8.5	5.5	1.00
115469408	Os06g0665100 [Oryza sativa Japonica Group]	3	261	29.3	7.28	2	261	29.3	7.28	1.50
115469432	Os06g0667600 [Oryza sativa Japonica Group]	1	160	17.4	4.92	6	160	17.4	4.92	0.17
115469436	Os06g0668200 [Oryza sativa Japonica Group]	196	401	42.3	6.61	143	401	42.3	6.61	1.37
115469496	Os06g0675700 [Oryza sativa Japonica Group]	74	885	96.3	8.59	180	885	96.3	8.59	0.41
115469554	Os06g0681200 [Oryza sativa Japonica Group]	6	279	27.3	5.21	19	279	27.3	5.21	0.32
115469746	Os06g0699500 [Oryza sativa Japonica Group]	2	115	12	5.4	1	115	12	5.4	2.00
115469822	Os06g0704600 [Oryza sativa Japonica Group]	8	426	46.3	6.15	2	426	46.3	6.15	4.00
115470072	Os06g0727200 [Oryza sativa Japonica Group]	13	492	56.6	6.96	13	492	56.6	6.96	1.00
115470082	Os06g0728000 [Oryza sativa Japonica Group]	8	157	17.1	5.95	9	157	17.1	5.95	0.89
115470293	Os07g0112700 [Oryza sativa Japonica Group]	4	178	19.2	8.59	4	178	19.2	8.59	1.00
115470295	Os07g0112800 [Oryza sativa Japonica Group]	6	162	17.8	5.76	13	162	17.8	5.76	0.46
115470493	Os07g0134800 [Oryza sativa Japonica Group]	12	630	68.8	7.08	5	630	68.8	7.08	2.40
115470583	Os07g0147900 [Oryza sativa Japonica Group]	2	378	41.8	8.7	8	378	41.8	8.7	0.25
115470659	Os07g0158400 [Oryza sativa Japonica Group]	3	191	20.1	4.32	2	191	20.1	4.32	1.50
115470671	Os07g0159800 [Oryza sativa Japonica Group]	3	152	16.2	5.5	4	152	16.2	5.5	0.75

115470941	Os07g0186000 [Oryza sativa Japonica Group]	29	122	13.1	5.3	35	122	13.1	5.3	0.83
115470973	Os07g0189800 [Oryza sativa Japonica Group]	13	226	24.7	4.54	3	226	24.7	4.54	4.33
115471167	Os07g0213600 [Oryza sativa Japonica Group]	17	154	15.9	6.52	70	154	15.9	6.52	0.24
115471169	Os07g0213800 [Oryza sativa Japonica Group]	39	160	17.3	8.34	555	160	17.3	8.34	0.07
115471175	Os07g0214600 [Oryza sativa Japonica Group]	28	157	17	8.03	123	157	17	8.03	0.23
115471185	Os07g0216600 [Oryza sativa Japonica Group]	93	158	16.4	7.5	478	158	16.4	7.5	0.19
115471187	Os07g0216700 [Oryza sativa Japonica Group]	125	159	16.5	7.5	694	159	16.5	7.5	0.18
115471201	Os07g0222000 [Oryza sativa Japonica Group]	11	148	15.8	7.5	49	148	15.8	7.5	0.22
115471211	Os07g0222800 [Oryza sativa Japonica Group]	3	131	14.2	5.5	1	131	14.2	5.5	3.00
115471261	Os07g0229900 [Oryza sativa Japonica Group]	8	138	14.8	5.52	13	138	14.8	5.52	0.62
115471369	Os07g0246200 [Oryza sativa Japonica Group]	40	424	48.3	4.63	34	424	48.3	4.63	1.18
115471387	Os07g0249600 [Oryza sativa Japonica Group]	2	382	41.3	5.77	2	382	41.3	5.77	1.00
115471679	Os07g0408700 [Oryza sativa Japonica Group]	9	323	35.1	5.4	1	323	35.1	5.4	9.00
115471885	Os07g0447800 [Oryza sativa Japonica Group]	9	543	58.4	6.06	4	543	58.4	6.06	2.25
115471993	Os07g0468100 [Oryza sativa Japonica Group]	17	232	25.8	5.12	6	232	25.8	5.12	2.83
115472115	Os07g0485100 [Oryza sativa Japonica Group]	6	413	45.7	6.47	10	413	45.7	6.47	0.60
115472167	Os07g0492000 [Oryza sativa Japonica Group]	21	149	16.9	6.8	44	149	16.9	6.8	0.48
115472187	Os07g0495000 [Oryza sativa Japonica Group]	6	309	34.1	6.46	6	309	34.1	6.46	1.00
115472239	Os07g0500300 [Oryza sativa Japonica Group]	6	173	18.9	7.06	6	173	18.9	7.06	1.00
115472365	Os07g0516200 [Oryza sativa Japonica Group]	17	180	18.8	9.39	64	180	18.8	9.39	0.27
115472489	Os07g0529800 [Oryza sativa Japonica Group]	2	115	12.7	8.79	2	115	12.7	8.79	1.00
115472673	Os07g0549800 [Oryza sativa Japonica Group]	2	133	14.4	9.38	1	133	14.4	9.38	2.00
115472867	Os07g0568700 [Oryza sativa Japonica Group]	21	332	35.4	7.42	5	332	35.4	7.42	4.20
115472897	Os07g0570700 [Oryza sativa Japonica Group]	1	266	29.6	9.33	1	266	29.6	9.33	1.00
115473151	Os07g0597000 [Oryza sativa Japonica Group]	21	160	17.4	6.2	15	160	17.4	6.2	1.40
115473251	Os07g0604800 [Oryza sativa Japonica Group]	29	366	41.3	6.43	36	366	41.3	6.43	0.81
115473331	Os07g0614500 [Oryza sativa Japonica Group]	15	229	24.8	4.53	3	229	24.8	4.53	5.00
115473357	Os07g0616600 [Oryza sativa Japonica Group]	18	305	33	5.08	16	305	33	5.08	1.13
115473383	Os07g0618800 [Oryza sativa Japonica Group]	5	169	19.4	4.83	13	169	19.4	4.83	0.38
115473617	Os07g0638300 [Oryza sativa Japonica Group]	91	220	24	6.43	64	220	24	6.43	1.42
115473637	Os07g0639800 [Oryza sativa Japonica Group]	8	245	26.4	4.86	4	245	26.4	4.86	2.00
115473645	Os07g0640200 [Oryza sativa Japonica Group]	2	562	61.8	5.6	4	562	61.8	5.6	0.50
115473665	Os07g0641700 [Oryza sativa Japonica Group]	2	98	10.6	8.4	4	98	10.6	8.4	0.50
115473821	Os07g0657100 [Oryza sativa Japonica Group]	4	209	23.3	4.75	3	209	23.3	4.75	1.33
115473883	Os07g0661700 [Oryza sativa Japonica Group]	1	100	10.9	6.57	5	100	10.9	6.57	0.20
115473897	Os07g0662900 [Oryza sativa Japonica Group]	17	946	108.2	6.4	1	946	108.2	6.4	17.00
115473931	Os07g0665200 [Oryza sativa Japonica Group]	12	152	15.1	6.42	5	152	15.1	6.42	2.40
115474363	Os08g0104400 [Oryza sativa Japonica Group]	9	96	10.5	5.26	5	96	10.5	5.26	1.80
115474515	Os08g0116500 [Oryza sativa Japonica Group]	26	110	11.1	4.51	13	110	11.1	4.51	2.00

115474531	Os08g0117400 [Oryza sativa Japonica Group]	3	148	16.7	5.06	9	148	16.7	5.06	0.33
115474559	Os08g0120000 [Oryza sativa Japonica Group]	8	281	31.1	8.48	5	281	31.1	8.48	1.60
115474635	Os08g0129200 [Oryza sativa Japonica Group]	26	197	18.7	6.76	17	197	18.7	6.76	1.53
115474653	Os08g0130500 [Oryza sativa Japonica Group]	24	319	34.4	5.49	6	319	34.4	5.49	4.00
115474663	Os08g0131200 [Oryza sativa Japonica Group]	2	120	12	7.84	3	120	12	7.84	0.67
115474739	Os08g0139200 [Oryza sativa Japonica Group]	12	203	21.6	6.54	4	203	21.6	6.54	3.00
115474811	Os08g0151800 [Oryza sativa Japonica Group]	13	491	52.7	7.28	4	491	52.7	7.28	3.25
115474931	Os08g0162800 [Oryza sativa Japonica Group]	7	91	10.1	5.22	8	91	10.1	5.22	0.88
115475055	Os08g0177700 [Oryza sativa Japonica Group]	9	98	10.6	5.01	12	98	10.6	5.01	0.75
115475151	Os08g0191700 [Oryza sativa Japonica Group]	539	291	32.5	5.67	380	291	32.5	5.67	1.42
115475163	Os08g0192900 [Oryza sativa Japonica Group]	6	572	60.4	5.11	5	572	60.4	5.11	1.20
115475275	Os08g0205400 [Oryza sativa Japonica Group]	3	81	8.5	6.6	3	81	8.5	6.6	1.00
115475664	Os08g0273300 [Oryza sativa Japonica Group]	8	193	19.3	8.34	7	193	19.3	8.34	1.14
115475776	Os08g0299000 [Oryza sativa Japonica Group]	2	298	33.5	6.58	9	298	33.5	6.58	0.22
115475872	Os08g0321000 [Oryza sativa Japonica Group]	17	415	43.6	8.24	45	415	43.6	8.24	0.38
115475922	Os08g0327400 [Oryza sativa Japonica Group]	18	375	39.1	8.68	15	375	39.1	8.68	1.20
115475924	Os08g0327700 [Oryza sativa Japonica Group]	4	150	15.2	9.13	6	150	15.2	9.13	0.67
115475980	Os08g0338700 [Oryza sativa Japonica Group]	5	311	33.7	5.35	5	311	33.7	5.35	1.00
115475984	Os08g0339200 [Oryza sativa Japonica Group]	1	316	34	6.4	3	316	34	6.4	0.33
115476014	Os08g0345800 [Oryza sativa Japonica Group]	24	479	52.9	6.24	3	479	52.9	6.24	8.00
115476102	Os08g0366100 [Oryza sativa Japonica Group]	3	142	15.6	9.95	4	142	15.6	9.95	0.75
115476134	Os08g0374000 [Oryza sativa Japonica Group]	21	151	16.5	5.17	2	151	16.5	5.17	10.50
115476218	Os08g0385000 [Oryza sativa Japonica Group]	3	91	9.1	5.01	1	91	9.1	5.01	3.00
115476300	Os08g0398700 [Oryza sativa Japonica Group]	55	875	97.8	5.39	42	875	97.8	5.39	1.31
115476416	Os08g0414600 [Oryza sativa Japonica Group]	7	275	28.6	6.87	3	275	28.6	6.87	2.33
115476474	Os08g0424500 [Oryza sativa Japonica Group]	32	503	54.6	5.45	34	503	54.6	5.45	0.94
115476520	Os08g0430500 [Oryza sativa Japonica Group]	37	256	28.8	4.84	27	256	28.8	4.84	1.37
115476524	Os08g0430700 [Oryza sativa Japonica Group]	10	395	41.7	5.64	10	395	41.7	5.64	1.00
115476532	Os08g0431300 [Oryza sativa Japonica Group]	3	475	48.8	8.4	1	475	48.8	8.4	3.00
115476564	Os08g0434300 [Oryza sativa Japonica Group]	22	356	37.4	6.7	22	356	37.4	6.7	1.00
115476618	Os08g0440800 [Oryza sativa Japonica Group]	28	499	53.3	7.01	18	499	53.3	7.01	1.56
115476734	Os08g0455800 [Oryza sativa Japonica Group]	4	194	21.5	5.35	1	194	21.5	5.35	4.00
115476754	Os08g0459300 [Oryza sativa Japonica Group]	8	226	23.2	7.88	6	226	23.2	7.88	1.33
115476908	Os08g0478200 [Oryza sativa Japonica Group]	11	169	19.7	5.26	10	169	19.7	5.26	1.10
115476928	Os08g0480800 [Oryza sativa Japonica Group]	30	264	29	4.94	19	264	29	4.94	1.58
115477154	Os08g0503200 [Oryza sativa Japonica Group]	2	778	83.5	5.63	17	778	83.5	5.63	0.12
115477393	Os08g0525600 [Oryza sativa Japonica Group]	7	580	64.1	5.24	12	580	64.1	5.24	0.58
115477485	Os08g0532300 [Oryza sativa Japonica Group]	2	122	13.3	5.69	6	122	13.3	5.69	0.33
115477521	Os08g0535600 [Oryza sativa Japonica Group]	3	73	8.3	5.31	4	73	8.3	5.31	0.75

115477547	Os08g0538000 [Oryza sativa Japonica Group]	16	698	77	6.33	8	698	77	6.33	2.00
115477633	Os08g0545200 [Oryza sativa Japonica Group]	66	369	39.3	6.47	59	369	39.3	6.47	1.12
115477661	Os08g0547100 [Oryza sativa Japonica Group]	4	327	34.6	7.99	3	327	34.6	7.99	1.33
115477683	Os08g0548900 [Oryza sativa Japonica Group]	11	249	27.3	7.43	7	249	27.3	7.43	1.57
115477691	Os08g0549300 [Oryza sativa Japonica Group]	1	138	14.5	5.12	2	138	14.5	5.12	0.50
115477755	Os08g0556200 [Oryza sativa Japonica Group]	4	135	15	6.95	2	135	15	6.95	2.00
115477763	Os08g0556600 [Oryza sativa Japonica Group]	3	90	10.6	8.62	3	90	10.6	8.62	1.00
115477815	Os08g0559600 [Oryza sativa Japonica Group]	15	594	63.6	7.42	6	594	63.6	7.42	2.50
115477944	Os09g0109600 [Oryza sativa Japonica Group]	5	75	7.8	5.86	3	75	7.8	5.86	1.67
115477976	Os09g0115400 [Oryza sativa Japonica Group]	22	662	71.6	6.83	13	662	71.6	6.83	1.69
115478070	Os09g0133200 [Oryza sativa Japonica Group]	3	253	26.8	8.81	2	253	26.8	8.81	1.50
115478204	Os09g0256700 [Oryza sativa Japonica Group]	2	95	10.3	4.81	4	95	10.3	4.81	0.50
115478314	Os09g0277800 [Oryza sativa Japonica Group]	19	371	39	9.01	27	371	39	9.01	0.70
115478593	Os09g0327400 [Oryza sativa Japonica Group]	1	319	34.7	6.3	4	319	34.7	6.3	0.25
115478915	Os09g0379900 [Oryza sativa Japonica Group]	5	692	76	6.2	4	692	76	6.2	1.25
115479005	Os09g0394900 [Oryza sativa Japonica Group]	11	315	35.6	8.79	5	315	35.6	8.79	2.20
115479207	Os09g0420600 [Oryza sativa Japonica Group]	3	213	23	5.2	2	213	23	5.2	1.50
115479211	Os09g0420800 [Oryza sativa Japonica Group]	70	153	17.1	6.06	41	153	17.1	6.06	1.71
115479353	Os09g0438700 [Oryza sativa Japonica Group]	14	245	25.5	6.27	28	245	25.5	6.27	0.50
115479475	Os09g0451500 [Oryza sativa Japonica Group]	39	441	47.3	5.58	24	441	47.3	5.58	1.63
115479659	Os09g0467200 [Oryza sativa Japonica Group]	17	223	25.2	5.71	2	223	25.2	5.71	8.50
115480063	Os09g0509000 [Oryza sativa Japonica Group]	2	396	42.9	8.32	1	396	42.9	8.32	2.00
115480143	Os09g0515200 [Oryza sativa Japonica Group]	11	256	28.5	7.61	5	256	28.5	7.61	2.20
115480295	Os09g0529100 [Oryza sativa Japonica Group]	24	269	29	5.71	8	269	29	5.71	3.00
115480367	Os09g0535000 [Oryza sativa Japonica Group]	11	304	32.4	7.36	13	304	32.4	7.36	0.85
115480427	Os09g0539800 [Oryza sativa Japonica Group]	16	72	7.6	4.25	18	72	7.6	4.25	0.89
115480445	Os09g0541700 [Oryza sativa Japonica Group]	4	194	20.7	5.82	9	194	20.7	5.82	0.44
115480551	Os09g0551600 [Oryza sativa Japonica Group]	4	127	14.1	9.5	1	127	14.1	9.5	4.00
115480733	Os09g0567300 [Oryza sativa Japonica Group]	36	435	46.6	5.71	12	435	46.6	5.71	3.00
115480761	Os09g0568900 [Oryza sativa Japonica Group]	2	123	12.9	9.55	1	123	12.9	9.55	2.00
115480799	Os09g0571400 [Oryza sativa Japonica Group]	12	179	19.2	7.78	13	179	19.2	7.78	0.92
115481198	Os10g0155500 [Oryza sativa Japonica Group]	15	362	39.4	5.88	10	362	39.4	5.88	1.50
115481300	Os10g0177200 [Oryza sativa Japonica Group]	31	386	42.6	5.02	7	386	42.6	5.02	4.43
115481614	Os10g0346600 [Oryza sativa Japonica Group]	1	631	70	6.09	1	631	70	6.09	1.00
115481822	Os10g0390500 [Oryza sativa Japonica Group]	44	483	52.6	6.65	71	483	52.6	6.65	0.62
115481982	Os10g0411700 [Oryza sativa Japonica Group]	3	65	7.5	11.17	7	65	7.5	11.17	0.43
115482030	Os10g0416800 [Oryza sativa Japonica Group]	22	288	31.2	4.68	11	288	31.2	4.68	2.00
115482382	Os10g0462900 [Oryza sativa Japonica Group]	70	574	60.8	5.87	6	574	60.8	5.87	11.67
115482468	Os10g0471300 [Oryza sativa Japonica Group]	11	168	18.6	5.88	8	168	18.6	5.88	1.38

115482534	Os10g0478200 [Oryza sativa Japonica Group]	54	332	35.5	6.09	82	332	35.5	6.09	0.66
115482680	Os10g0492600 [Oryza sativa Japonica Group]	9	264	27.5	8.5	1	264	27.5	8.5	9.00
115482832	Os10g0505900 [Oryza sativa Japonica Group]	34	446	45.6	4.87	54	446	45.6	4.87	0.63
115482892	Os10g0511400 [Oryza sativa Japonica Group]	7	507	55.7	6.39	12	507	55.7	6.39	0.58
115483062	Os10g0528400 [Oryza sativa Japonica Group]	29	233	25.3	6	13	233	25.3	6	2.23
115483198	Os10g0542100 [Oryza sativa Japonica Group]	5	87	8.5	7.33	10	87	8.5	7.33	0.50
115483468	Os10g0563700 [Oryza sativa Japonica Group]	22	151	16.8	7.5	53	151	16.8	7.5	0.42
115483847	Os11g0116000 [Oryza sativa Japonica Group]	5	118	11.4	9.07	12	118	11.4	9.07	0.42
115484185	Os11g0149200 [Oryza sativa Japonica Group]	3	146	15.8	5.05	7	146	15.8	5.05	0.43
115484503	Os11g0183900 [Oryza sativa Japonica Group]	26	418	44.7	8.92	24	418	44.7	8.92	1.08
115484585	Os11g0199200 [Oryza sativa Japonica Group]	167	512	56.8	5.12	112	512	56.8	5.12	1.49
115484693	Os11g0211800 [Oryza sativa Japonica Group]	2	88	9.2	7.5	3	88	9.2	7.5	0.67
115485231	Os11g0312400 [Oryza sativa Japonica Group]	25	243	26.7	7.8	27	243	26.7	7.8	0.93
115485277	Os11g0427800 [Oryza sativa Japonica Group]	41	117	11.6	9.8	74	117	11.6	9.8	0.55
115485395	Os11g0453900 [Oryza sativa Japonica Group]	5	151	15.5	9.14	3	151	15.5	9.14	1.67
115485399	Os11g0454200 [Oryza sativa Japonica Group]	4	164	16.5	9.28	5	164	16.5	9.28	0.80
115485401	Os11g0454300 [Oryza sativa Japonica Group]	10	172	17.3	9.2	9	172	17.3	9.2	1.11
115485537	Os11g0484500 [Oryza sativa Japonica Group]	26	508	54.3	6.47	14	508	54.3	6.47	1.86
115485717	Os11g0528300 [Oryza sativa Japonica Group]	1	186	20.8	9.88	3	186	20.8	9.88	0.33
115485775	Os11g0538900 [Oryza sativa Japonica Group]	24	472	52.3	7.88	24	472	52.3	7.88	1.00
115486013	Os11g0579800 [Oryza sativa Japonica Group]	5	196	20	11.36	1	196	20	11.36	5.00
115486027	Os11g0582400 [Oryza sativa Japonica Group]	21	392	47.4	6.51	33	392	47.4	6.51	0.64
115486269	Os11g0615700 [Oryza sativa Japonica Group]	16	237	26	4.75	19	237	26	4.75	0.84
115486299	Os11g0620300 [Oryza sativa Japonica Group]	12	110	11.3	8.69	11	110	11.3	8.69	1.09
115486337	Os11g0629200 [Oryza sativa Japonica Group]	3	304	35.3	7.4	8	304	35.3	7.4	0.38
115486523	Os11g0660500 [Oryza sativa Japonica Group]	18	168	18.9	4.68	32	168	18.9	4.68	0.56
115486573	Os11g0671000 [Oryza sativa Japonica Group]	4	125	13.6	9.45	2	125	13.6	9.45	2.00
115486753	Os11g0701100 [Oryza sativa Japonica Group]	54	290	31.6	6.61	95	290	31.6	6.61	0.57
115486998	Os12g0115000 [Oryza sativa Japonica Group]	2	110	10.7	8.34	8	110	10.7	8.34	0.25
115487312	Os12g0145100 [Oryza sativa Japonica Group]	17	238	25.2	5.87	9	238	25.2	5.87	1.89
115487332	Os12g0147200 [Oryza sativa Japonica Group]	3	147	16.4	5.59	7	147	16.4	5.59	0.43
115487678	Os12g0183300 [Oryza sativa Japonica Group]	8	358	37.5	4.74	10	358	37.5	4.74	0.80
115487828	Os12g0210800 [Oryza sativa Japonica Group]	2	291	31.6	7.68	2	291	31.6	7.68	1.00
115487944	Os12g0235800 [Oryza sativa Japonica Group]	9	481	52.2	7.05	3	481	52.2	7.05	3.00
115487952	Os12g0236500 [Oryza sativa Japonica Group]	15	478	52.4	6.92	9	478	52.4	6.92	1.67
115487998	Os12g0244100 [Oryza sativa Japonica Group]	54	698	74	5.25	20	698	74	5.25	2.70
115488372	Os12g0429200 [Oryza sativa Japonica Group]	18	919	100.9	5.99	22	919	100.9	5.99	0.82
115488528	Os12g0468600 [Oryza sativa Japonica Group]	10	471	51.3	5.58	11	471	51.3	5.58	0.91
115488636	Os12g0496900 [Oryza sativa Japonica Group]	4	185	20	5.17	2	185	20	5.17	2.00

115488712	Os12g0507200 [Oryza sativa Japonica Group]	17	160	17.5	5.99	12	160	17.5	5.99	1.42
115488930	Os12g0541000 [Oryza sativa Japonica Group]	6	299	31.1	9.11	3	299	31.1	9.11	2.00
115488972	Os12g0548700 [Oryza sativa Japonica Group]	3	68	7.3	5.01	1	68	7.3	5.01	3.00
115489090	Os12g0562900 [Oryza sativa Japonica Group]	11	196	21.6	5.16	5	196	21.6	5.16	2.20
115489102	Os12g0563600 [Oryza sativa Japonica Group]	11	203	22	5.4	2	203	22	5.4	5.50
115489150	Os12g0567700 [Oryza sativa Japonica Group]	11	261	28.2	10.99	1	261	28.2	10.99	11.00
115489172	Os12g0569300 [Oryza sativa Japonica Group]	6	233	23.4	8.02	14	233	23.4	8.02	0.43
115489474	Os12g0605400 [Oryza sativa Japonica Group]	5	146	16.7	6.93	1	146	16.7	6.93	5.00
115489652	Os12g0623900 [Oryza sativa Japonica Group]	66	766	84.5	6.3	61	766	84.5	6.3	1.08
115489654	Os12g0624000 [Oryza sativa Japonica Group]	64	766	84.6	6.3	65	766	84.6	6.3	0.98
115489678	Os12g0626500 [Oryza sativa Japonica Group]	31	199	19.9	4.73	33	199	19.9	4.73	0.94
115489714	Os12g0632000 [Oryza sativa Japonica Group]	22	162	16.1	6.74	46	162	16.1	6.74	0.48
125526544	hypothetical protein OsI_02551 [Oryza sativa Indica Group]	4	275	30.3	6.07	5	275	30.3	6.07	0.80
125526906	hypothetical protein OsI_02918 [Oryza sativa Indica Group]	6	755	83.4	6.65	3	755	83.4	6.65	2.00
125528653	hypothetical protein OsI_04723 [Oryza sativa Indica Group]	5	1419	154.2	5.41	4	1419	154.2	5.41	1.25
125528699	hypothetical protein OsI_04772 [Oryza sativa Indica Group]	7	425	49.9	6.87	6	425	49.9	6.87	1.17
125532046	hypothetical protein OsI_33709 [Oryza sativa Indica Group]	3	157	15.8	4.48	2	157	15.8	4.48	1.50
125532912	hypothetical protein OsI_34605 [Oryza sativa Indica Group]	5	271	29.4	7.36	2	271	29.4	7.36	2.50
125535005	hypothetical protein OsI_36719 [Oryza sativa Indica Group]	6	148	16	7.93	3	148	16	7.93	2.00
125536731	hypothetical protein OsI_38428 [Oryza sativa Indica Group]	12	257	25.4	5.03	10	257	25.4	5.03	1.20
125538255	hypothetical protein OsI_06022 [Oryza sativa Indica Group]	2	156	16.8	4.97	4	156	16.8	4.97	0.50
125538806	hypothetical protein OsI_06564 [Oryza sativa Indica Group]	12	484	54.7	9.45	28	484	54.7	9.45	0.43
125541112	hypothetical protein OsI_08914 [Oryza sativa Indica Group]	2	289	29.9	9.38	6	289	29.9	9.38	0.33
125541318	hypothetical protein OsI_09127 [Oryza sativa Indica Group]	30	635	68.2	5.34	22	635	68.2	5.34	1.36
125542475	hypothetical protein OsI_10089 [Oryza sativa Indica Group]	18	424	44.8	8.29	19	424	44.8	8.29	0.95
125542894	hypothetical protein OsI_10517 [Oryza sativa Indica Group]	5	614	68	6.28	9	614	68	6.28	0.56
125544237	hypothetical protein OsI_11954 [Oryza sativa Indica Group]	17	310	33.4	5.08	17	310	33.4	5.08	1.00
125544746	hypothetical protein OsI_12494 [Oryza sativa Indica Group]	4	668	74.1	5.29	2	668	74.1	5.29	2.00
125546158	hypothetical protein OsI_14018 [Oryza sativa Indica Group]	1	278	29.4	6.35	2	278	29.4	6.35	0.50
125547724	hypothetical protein OsI_15336 [Oryza sativa Indica Group]	1	348	37.4	5.9	5	348	37.4	5.9	0.20
125547999	hypothetical protein OsI_15600 [Oryza sativa Indica Group]	2	210	24.1	7.97	1	210	24.1	7.97	2.00
125548341	hypothetical protein OsI_15938 [Oryza sativa Indica Group]	7	288	31.3	7.61	15	288	31.3	7.61	0.47
125549545	hypothetical protein OsI_17200 [Oryza sativa Indica Group]	7	757	83.4	4.96	2	757	83.4	4.96	3.50
125549781	hypothetical protein OsI_17455 [Oryza sativa Indica Group]	1	667	71.2	5.08	6	667	71.2	5.08	0.17
125550580	hypothetical protein OsI_18188 [Oryza sativa Indica Group]	9	127	14.5	6.73	9	127	14.5	6.73	1.00
125550734	hypothetical protein OsI_18340 [Oryza sativa Indica Group]	2	211	22.6	9.91	6	211	22.6	9.91	0.33
125550742	hypothetical protein OsI_18346 [Oryza sativa Indica Group]	14	267	29.4	7.25	1	267	29.4	7.25	14.00
125551084	hypothetical protein OsI_18721 [Oryza sativa Indica Group]	2	140	15.4	5.64	3	140	15.4	5.64	0.67
125551242	hypothetical protein OsI_18870 [Oryza sativa Indica Group]	7	361	38.9	8.53	14	361	38.9	8.53	0.50

125552851	hypothetical protein OsI_20474 [Oryza sativa Indica Group]	9	284	30.5	7.42	2	284	30.5	7.42	4.50
125554396	hypothetical protein OsI_22003 [Oryza sativa Indica Group]	18	804	91.6	6.39	7	804	91.6	6.39	2.57
125555604	hypothetical protein OsI_23235 [Oryza sativa Indica Group]	3	379	41.1	8.65	12	379	41.1	8.65	0.25
125557479	hypothetical protein OsI_25157 [Oryza sativa Indica Group]	15	277	28.4	10.55	6	277	28.4	10.55	2.50
125557684	hypothetical protein OsI_25368 [Oryza sativa Indica Group]	26	141	15.3	6.95	251	141	15.3	6.95	0.10
125559135	hypothetical protein OsI_26825 [Oryza sativa Indica Group]	229	234	23.7	6.2	337	234	23.7	6.2	0.68
125559841	hypothetical protein OsI_27492 [Oryza sativa Indica Group]	4	408	43.2	6.3	3	408	43.2	6.3	1.33
125559927	hypothetical protein OsI_27579 [Oryza sativa Indica Group]	13	335	35.4	5.17	3	335	35.4	5.17	4.33
125569334	hypothetical protein OsJ_00688 [Oryza sativa Japonica Group]	3	301	33.8	5.55	2	301	33.8	5.55	1.50
125570225	hypothetical protein OsJ_01605 [Oryza sativa Japonica Group]	33	467	49.8	6.28	18	467	49.8	6.28	1.83
125570679	hypothetical protein OsJ_02079 [Oryza sativa Japonica Group]	55	243	26.1	5.57	33	243	26.1	5.57	1.67
125570930	hypothetical protein OsJ_02339 [Oryza sativa Japonica Group]	3	262	29.2	6.23	1	262	29.2	6.23	3.00
125571219	hypothetical protein OsJ_02652 [Oryza sativa Japonica Group]	1	518	58.7	6.51	1	518	58.7	6.51	1.00
125571874	hypothetical protein OsJ_03307 [Oryza sativa Japonica Group]	2	321	35.6	6.18	2	321	35.6	6.18	1.00
125571984	hypothetical protein OsJ_03416 [Oryza sativa Japonica Group]	105	573	63.2	6.95	54	573	63.2	6.95	1.94
125574772	hypothetical protein OsJ_31497 [Oryza sativa Japonica Group]	12	128	14.9	9.92	7	128	14.9	9.92	1.71
125575793	hypothetical protein OsJ_32575 [Oryza sativa Japonica Group]	5	308	34.6	6.52	2	308	34.6	6.52	2.50
125576086	hypothetical protein OsJ_32831 [Oryza sativa Japonica Group]	7	513	57.4	5.27	14	513	57.4	5.27	0.50
125577046	hypothetical protein OsJ_33805 [Oryza sativa Japonica Group]	27	447	49	7.46	28	447	49	7.46	0.96
125583202	hypothetical protein OsJ_07873 [Oryza sativa Japonica Group]	2	262	28.3	6.05	1	262	28.3	6.05	2.00
125586040	hypothetical protein OsJ_10609 [Oryza sativa Japonica Group]	7	484	54.6	5.43	5	484	54.6	5.43	1.40
125587917	hypothetical protein OsJ_12567 [Oryza sativa Japonica Group]	4	158	16.1	10.32	2	158	16.1	10.32	2.00
125589637	hypothetical protein OsJ_14046 [Oryza sativa Japonica Group]	16	319	34.3	6.65	5	319	34.3	6.65	3.20
125591691	hypothetical protein OsJ_16220 [Oryza sativa Japonica Group]	10	357	38.7	7.77	4	357	38.7	7.77	2.50
125595949	hypothetical protein OsJ_20020 [Oryza sativa Japonica Group]	14	589	63.8	5.58	10	589	63.8	5.58	1.40
125595984	hypothetical protein OsJ_20054 [Oryza sativa Japonica Group]	1	285	32.1	7.61	3	285	32.1	7.61	0.33
125598459	hypothetical protein OsJ_22614 [Oryza sativa Japonica Group]	21	204	21.7	9.26	38	204	21.7	9.26	0.55
125599191	hypothetical protein OsJ_23169 [Oryza sativa Japonica Group]	2	460	48.6	6.73	14	460	48.6	6.73	0.14
125601237	hypothetical protein OsJ_25290 [Oryza sativa Japonica Group]	4	594	64.4	5.85	3	594	64.4	5.85	1.33
125602063	hypothetical protein OsJ_25906 [Oryza sativa Japonica Group]	589	526	57.5	8.25	120	526	57.5	8.25	4.91
125603049	hypothetical protein OsJ_26956 [Oryza sativa Japonica Group]	1	193	19.3	8.88	1	193	19.3	8.88	1.00
125604306	hypothetical protein OsJ_28254 [Oryza sativa Japonica Group]	4	369	39.8	6.61	11	369	39.8	6.61	0.36
125604340	hypothetical protein OsJ_28291 [Oryza sativa Japonica Group]	23	203	20.5	6.25	34	203	20.5	6.25	0.68
146386456	Chain A, Crystal Structure Of Class I Chitinase From Oryza Sativa L. Japonica	12	309	32.7	6.19	6	309	32.7	6.19	2.00
149390643	giberellin regulated family protein [Oryza sativa Indica Group]	3	61	6.6	8.43	2	61	6.6	8.43	1.50
149390749	Bowman-Birk type bran trypsin inhibitor [Oryza sativa Indica Group]	18	217	24.2	5.78	14	217	24.2	5.78	1.29
149390993	sterol carrier protein 2 [Oryza sativa Indica Group]	7	110	12	9.33	1	110	12	9.33	7.00
149391365	chloroplast 28 kDa ribonucleoprotein [Oryza sativa Indica Group]	3	186	21	5.12	3	186	21	5.12	1.00
149392473	cbs domain protein [Oryza sativa Indica Group]	16	141	15.6	8.15	9	141	15.6	8.15	1.78

149392551	isopentenyl pyrophosphate: dimethylallyl pyrophosphate isomerase [Oryza sativa Indica Group]	8	201	23.4	5.81	8	201	23.4	5.81	1.00
149392557	cathepsin b-like cysteine proteinase 3 [Oryza sativa Indica Group]	2	142	15.9	6.38	5	142	15.9	6.38	0.40
149392635	nucleosome chromatin assembly protein [Oryza sativa Indica Group]	15	243	27.5	4.42	12	243	27.5	4.42	1.25
149392651	cysteine proteinase rd21a precursor [Oryza sativa Indica Group]	3	229	25	4.96	4	229	25	4.96	0.75
152940793	putative thaumatin-like protein mRNA [Oryza sativa Japonica Group]	4	180	18.5	8	2	180	18.5	8	2.00
158513346	RecName: Full=Late embryogenesis abundant protein 1	27	344	36.8	6.83	30	344	36.8	6.83	0.90
215692723	unnamed protein product [Oryza sativa Japonica Group]	4	197	21.7	7.58	4	197	21.7	7.58	1.00
215692734	unnamed protein product [Oryza sativa Japonica Group]	6	356	38.5	5.17	3	356	38.5	5.17	2.00
215737754	unnamed protein product [Oryza sativa Japonica Group]	6	356	38.1	5.1	5	356	38.1	5.1	1.20
215769031	unnamed protein product [Oryza sativa Japonica Group]	1	115	13.1	8.84	1	115	13.1	8.84	1.00
218184238	hypothetical protein OsI_32951 [Oryza sativa Indica Group]	20	587	63.7	6.09	9	587	63.7	6.09	2.22
218184292	hypothetical protein OsI_33054 [Oryza sativa Indica Group]	5	117	12.6	8.68	5	117	12.6	8.68	1.00
218184987	hypothetical protein OsI_34593 [Oryza sativa Indica Group]	5	411	44.7	5.5	4	411	44.7	5.5	1.25
218185106	hypothetical protein OsI_34843 [Oryza sativa Indica Group]	2	245	27.5	5.9	2	245	27.5	5.9	1.00
218188405	hypothetical protein OsI_02319 [Oryza sativa Indica Group]	19	314	33.3	5.4	11	314	33.3	5.4	1.73
218188409	hypothetical protein OsI_02331 [Oryza sativa Indica Group]	1	204	22.5	7.91	1	204	22.5	7.91	1.00
218188631	hypothetical protein OsI_02797 [Oryza sativa Indica Group]	7	684	70.6	7.52	1	684	70.6	7.52	7.00
218188648	hypothetical protein OsI_02834 [Oryza sativa Indica Group]	7	104	11.6	4.65	6	104	11.6	4.65	1.17
218188670	hypothetical protein OsI_02881 [Oryza sativa Indica Group]	12	295	32.3	6.64	2	295	32.3	6.64	6.00
218190162	hypothetical protein OsI_06045 [Oryza sativa Indica Group]	17	527	56	8.1	8	527	56	8.1	2.13
218191152	hypothetical protein OsI_08039 [Oryza sativa Indica Group]	18	332	36.5	4.72	20	332	36.5	4.72	0.90
218191336	hypothetical protein OsI_08429 [Oryza sativa Indica Group]	10	1066	118.6	9.42	11	1066	118.6	9.42	0.91
218191426	hypothetical protein OsI_08616 [Oryza sativa Indica Group]	21	364	40	6.86	11	364	40	6.86	1.91
218191593	hypothetical protein OsI_08964 [Oryza sativa Indica Group]	8	774	83.8	6.79	6	774	83.8	6.79	1.33
218192626	hypothetical protein OsI_11164 [Oryza sativa Indica Group]	8	299	31.5	5.22	14	299	31.5	5.22	0.57
218193395	hypothetical protein OsI_12787 [Oryza sativa Indica Group]	10	466	50.9	7.43	5	466	50.9	7.43	2.00
218193471	hypothetical protein OsI_12955 [Oryza sativa Indica Group]	19	139	14	5.27	44	139	14	5.27	0.43
218193558	hypothetical protein OsI_13104 [Oryza sativa Indica Group]	2	171	17.5	5.15	3	171	17.5	5.15	0.67
218193756	hypothetical protein OsI_13519 [Oryza sativa Indica Group]	21	177	18.2	6.71	1	177	18.2	6.71	21.00
218194709	hypothetical protein OsI_15574 [Oryza sativa Indica Group]	1	119	13.4	11.27	1	119	13.4	11.27	1.00
218195197	hypothetical protein OsI_16609 [Oryza sativa Indica Group]	15	285	32.1	6.33	8	285	32.1	6.33	1.88
218196143	hypothetical protein OsI_18555 [Oryza sativa Indica Group]	38	502	52.7	7.75	32	502	52.7	7.75	1.19
218196803	hypothetical protein OsI_19972 [Oryza sativa Indica Group]	6	527	58.5	6.09	17	527	58.5	6.09	0.35
218197154	hypothetical protein OsI_20751 [Oryza sativa Indica Group]	12	381	40.9	8.72	10	381	40.9	8.72	1.20
218197365	hypothetical protein OsI_21216 [Oryza sativa Indica Group]	8	1089	121.6	5.27	4	1089	121.6	5.27	2.00
218197588	hypothetical protein OsI_21684 [Oryza sativa Indica Group]	15	377	42.6	4.49	11	377	42.6	4.49	1.36
218197647	hypothetical protein OsI_21793 [Oryza sativa Indica Group]	1	357	39.8	6.21	3	357	39.8	6.21	0.33
218198929	hypothetical protein OsI_24549 [Oryza sativa Indica Group]	3	733	82.4	5.68	5	733	82.4	5.68	0.60
218199093	hypothetical protein OsI_24909 [Oryza sativa Indica Group]	9	138	14.8	5.52	10	138	14.8	5.52	0.90

218199116	hypothetical protein OsI_24954 [Oryza sativa Indica Group]	4	314	34.4	5.99	7	314	34.4	5.99	0.57
218199159	hypothetical protein OsI_25052 [Oryza sativa Indica Group]	1	280	29.8	8.18	2	280	29.8	8.18	0.50
218199223	hypothetical protein OsI_25188 [Oryza sativa Indica Group]	44	533	57.1	6.35	78	533	57.1	6.35	0.56
218199883	hypothetical protein OsI_26573 [Oryza sativa Indica Group]	7	339	36.6	8.65	23	339	36.6	8.65	0.30
218200228	hypothetical protein OsI_27268 [Oryza sativa Indica Group]	21	478	53.3	5.66	14	478	53.3	5.66	1.50
218200285	hypothetical protein OsI_27384 [Oryza sativa Indica Group]	1	137	14.5	5.27	6	137	14.5	5.27	0.17
218201293	hypothetical protein OsI_29556 [Oryza sativa Indica Group]	25	271	30.5	8.02	12	271	30.5	8.02	2.08
218201512	hypothetical protein OsI_30021 [Oryza sativa Indica Group]	2	462	48.5	7.47	3	462	48.5	7.47	0.67
218202407	hypothetical protein OsI_31928 [Oryza sativa Indica Group]	2	477	51.1	8.09	2	477	51.1	8.09	1.00
222613058	hypothetical protein OsJ_31997 [Oryza sativa Japonica Group]	6	895	99.7	5.48	1	895	99.7	5.48	6.00
222613306	hypothetical protein OsJ_32524 [Oryza sativa Japonica Group]	12	244	26.6	4.88	3	244	26.6	4.88	4.00
222616095	hypothetical protein OsJ_34152 [Oryza sativa Japonica Group]	8	619	69	5.77	2	619	69	5.77	4.00
222616446	hypothetical protein OsJ_34867 [Oryza sativa Japonica Group]	6	842	91.2	6.38	3	842	91.2	6.38	2.00
222617833	hypothetical protein OsJ_00575 [Oryza sativa Japonica Group]	2	240	25.3	8.16	1	240	25.3	8.16	2.00
222618486	hypothetical protein OsJ_01863 [Oryza sativa Japonica Group]	4	147	16.3	8.38	1	147	16.3	8.38	4.00
222619006	hypothetical protein OsJ_02927 [Oryza sativa Japonica Group]	2	364	37.6	6.18	1	364	37.6	6.18	2.00
222619143	hypothetical protein OsJ_03199 [Oryza sativa Japonica Group]	6	406	46.2	6.47	8	406	46.2	6.47	0.75
222619324	hypothetical protein OsJ_03617 [Oryza sativa Japonica Group]	7	628	68.3	6.44	2	628	68.3	6.44	3.50
222619490	hypothetical protein OsJ_03960 [Oryza sativa Japonica Group]	1	237	26.3	6.06	1	237	26.3	6.06	1.00
222619828	hypothetical protein OsJ_04681 [Oryza sativa Japonica Group]	5	791	88.2	6.37	1	791	88.2	6.37	5.00
222622481	hypothetical protein OsJ_05993 [Oryza sativa Japonica Group]	29	481	52.4	7.87	7	481	52.4	7.87	4.14
222622530	hypothetical protein OsJ_06082 [Oryza sativa Japonica Group]	93	473	53.5	9.03	88	473	53.5	9.03	1.06
222622532	hypothetical protein OsJ_06085 [Oryza sativa Japonica Group]	133	477	54.1	9.22	80	477	54.1	9.22	1.66
222622792	hypothetical protein OsJ_06602 [Oryza sativa Japonica Group]	101	489	54.8	8.85	50	489	54.8	8.85	2.02
222623396	hypothetical protein OsJ_07840 [Oryza sativa Japonica Group]	12	1295	142.2	6.18	1	1295	142.2	6.18	12.00
222623539	hypothetical protein OsJ_08115 [Oryza sativa Japonica Group]	10	892	98.1	5.59	14	892	98.1	5.59	0.71
222624156	hypothetical protein OsJ_09326 [Oryza sativa Japonica Group]	42	907	98.8	6.16	29	907	98.8	6.16	1.45
222624261	hypothetical protein OsJ_09557 [Oryza sativa Japonica Group]	15	377	39.4	8.41	14	377	39.4	8.41	1.07
222624442	hypothetical protein OsJ_09894 [Oryza sativa Japonica Group]	35	480	53.6	5.35	11	480	53.6	5.35	3.18
222624889	hypothetical protein OsJ_10766 [Oryza sativa Japonica Group]	1	480	51.9	7.34	4	480	51.9	7.34	0.25
222625763	hypothetical protein OsJ_12499 [Oryza sativa Japonica Group]	4	489	53.7	8.43	6	489	53.7	8.43	0.67
222625905	hypothetical protein OsJ_12809 [Oryza sativa Japonica Group]	8	437	45.9	7.01	2	437	45.9	7.01	4.00
222626051	hypothetical protein OsJ_13124 [Oryza sativa Japonica Group]	12	136	15	10.32	5	136	15	10.32	2.40
222628355	hypothetical protein OsJ_13773 [Oryza sativa Japonica Group]	104	895	99.9	5.95	126	895	99.9	5.95	0.83
222628767	hypothetical protein OsJ_14584 [Oryza sativa Japonica Group]	12	999	113.9	7.02	1	999	113.9	7.02	12.00
222629936	hypothetical protein OsJ_16852 [Oryza sativa Japonica Group]	3	227	23.9	9.44	5	227	23.9	9.44	0.60
222629975	hypothetical protein OsJ_16891 [Oryza sativa Japonica Group]	13	524	58.5	6.76	8	524	58.5	6.76	1.63
222631026	hypothetical protein OsJ_17967 [Oryza sativa Japonica Group]	39	689	73.5	5.26	12	689	73.5	5.26	3.25
222631550	hypothetical protein OsJ_18500 [Oryza sativa Japonica Group]	29	804	88.1	5.63	19	804	88.1	5.63	1.53

222631771	hypothetical protein OsJ_18728 [Oryza sativa Japonica Group]	1	151	16	5.15	2	151	16	5.15	0.50
222632244	hypothetical protein OsJ_19218 [Oryza sativa Japonica Group]	6	145	16.3	5.39	1	145	16.3	5.39	6.00
222636721	hypothetical protein OsJ_23644 [Oryza sativa Japonica Group]	3	194	21.2	5.15	2	194	21.2	5.15	1.50
222637611	hypothetical protein OsJ_25435 [Oryza sativa Japonica Group]	1	396	40.8	8.73	2	396	40.8	8.73	0.50
222640334	hypothetical protein OsJ_26862 [Oryza sativa Japonica Group]	4	384	42.1	6.7	21	384	42.1	6.7	0.19
222641129	hypothetical protein OsJ_28516 [Oryza sativa Japonica Group]	1	286	29.9	5.24	3	286	29.9	5.24	0.33
222641961	hypothetical protein OsJ_30095 [Oryza sativa Japonica Group]	1	248	26.5	5.02	5	248	26.5	5.02	0.20
226887786	Chain A, Ketol-Acid Reductoisomerase (Kari) In Complex With Mg2+	65	525	57.3	5.67	33	525	57.3	5.67	1.97
238537727	Chain A, Crystal Structure Of Cuta1 From Oryza Sativa	5	113	12.5	5.22	12	113	12.5	5.22	0.42
256032543	Chain O, Crystal Structure And Functional Analysis Of Glyceraldehyde- 3-Phosphate Dehydrogenase From Oryza Sativa	248	336	36.3	7.11	42	336	36.3	7.11	5.90
261260084	RecName: Full=Uncharacterized protein OsI_027940	9	210	22.6	4.49	2	210	22.6	4.49	4.50
289551948	alpha-amylase inhibitor [Oryza sativa Indica Group]	54	179	19.2	8.19	106	179	19.2	8.19	0.51
297596049	Os01g0135700 [Oryza sativa Japonica Group]	7	181	19.3	4.59	6	181	19.3	4.59	1.17
297596934	Os01g0532200 [Oryza sativa Japonica Group]	1	446	53.7	6.8	1	446	53.7	6.8	1.00
297597529	Os01g0722800 [Oryza sativa Japonica Group]	12	168	18.1	5.55	22	168	18.1	5.55	0.55
297597744	Os01g0783600 [Oryza sativa Japonica Group]	1	84	9.5	5.25	2	84	9.5	5.25	0.50
297598102	Os01g0894300 [Oryza sativa Japonica Group]	10	323	34.7	5.19	11	323	34.7	5.19	0.91
297598143	Os01g0905800 [Oryza sativa Japonica Group]	225	358	38.8	8.16	80	358	38.8	8.16	2.81
297598379	Os01g0963200 [Oryza sativa Japonica Group]	27	336	35.5	7.56	17	336	35.5	7.56	1.59
297598798	Os02g0205200 [Oryza sativa Japonica Group]	22	365	39.2	9.98	14	365	39.2	9.98	1.57
297598910	Os02g0246300 [Oryza sativa Japonica Group]	4	134	15.1	9.38	3	134	15.1	9.38	1.33
297599904	Os02g0740500 [Oryza sativa Japonica Group]	2	109	12.3	8.12	1	109	12.3	8.12	2.00
297600777	Os03g0295500 [Oryza sativa Japonica Group]	3	110	12.4	7.58	1	110	12.4	7.58	3.00
297601085	Os03g0411300 [Oryza sativa Japonica Group]	35	158	16.5	4.46	25	158	16.5	4.46	1.40
297601423	Os03g0659300 [Oryza sativa Japonica Group]	11	141	15.2	5.8	28	141	15.2	5.8	0.39
297602073	Os04g0117800 [Oryza sativa Japonica Group]	41	434	45.6	5.69	59	434	45.6	5.69	0.69
297602660	Os04g0404400 [Oryza sativa Japonica Group]	62	295	31.2	5.02	69	295	31.2	5.02	0.90
297603535	Os04g0670200 [Oryza sativa Japonica Group]	14	466	49.8	5.36	2	466	49.8	5.36	7.00
297603803	Os05g0140500 [Oryza sativa Japonica Group]	12	158	16.6	4.73	3	158	16.6	4.73	4.00
297603882	Os05g0160200 [Oryza sativa Japonica Group]	72	155	17.7	9.8	42	155	17.7	9.8	1.71
297604409	Os05g0373700 [Oryza sativa Japonica Group]	22	205	22.3	4.49	13	205	22.3	4.49	1.69
297604635	Os05g0468800 [Oryza sativa Japonica Group]	207	167	18.2	6.14	172	167	18.2	6.14	1.20
297604659	Os05g0477900 [Oryza sativa Japonica Group]	1	129	12.7	9.38	5	129	12.7	9.38	0.20
297605951	Os06g0531200 [Oryza sativa Japonica Group]	64	394	41.7	5.66	41	394	41.7	5.66	1.56
297607511	Os07g0577300 [Oryza sativa Japonica Group]	1	498	53.6	5.83	3	498	53.6	5.83	0.33
297607557	Os07g0593400 [Oryza sativa Japonica Group]	4	166	16.2	4.61	7	166	16.2	4.61	0.57
297607699	Os07g0645000 [Oryza sativa Japonica Group]	4	194	20.7	5.43	3	194	20.7	5.43	1.33
297608116	Os08g0199300 [Oryza sativa Japonica Group]	10	394	44.3	6.76	4	394	44.3	6.76	2.50
297608617	Os08g0428800 [Oryza sativa Japonica Group]	5	178	18.7	10.46	4	178	18.7	10.46	1.25

297608990	Os08g0557100 [Oryza sativa Japonica Group]	15	194	21.4	5.05	8	194	21.4	5.05	1.88
297609769	Os09g0505700 [Oryza sativa Japonica Group]	11	228	24.3	5.6	7	228	24.3	5.6	1.57
297609803	Os09g0514600 [Oryza sativa Japonica Group]	6	158	17.1	7.37	4	158	17.1	7.37	1.50
297610955	Os10g0566700 [Oryza sativa Japonica Group]	1	140	14.8	7.28	12	140	14.8	7.28	0.08
297611974	Os11g0546900 [Oryza sativa Japonica Group]	39	265	29.2	4.91	26	265	29.2	4.91	1.50
297612544	Os12g0115500 [Oryza sativa Japonica Group]	4	93	9.5	9	2	93	9.5	9	2.00
297719583	Os01g0124400 [Oryza sativa Japonica Group]	7	254	27.8	5.57	11	254	27.8	5.57	0.64
297720409	Os01g0748150 [Oryza sativa Japonica Group]	8	237	24.9	5.07	5	237	24.9	5.07	1.60
297720695	Os01g0915401 [Oryza sativa Japonica Group]	5	148	15.7	6.13	3	148	15.7	6.13	1.67
297721169	Os02g0463401 [Oryza sativa Japonica Group]	1	81	8.4	5.86	1	81	8.4	5.86	1.00
297721387	Os02g0595700 [Oryza sativa Japonica Group]	17	467	50.4	6.64	4	467	50.4	6.64	4.25
297724299	Os05g0547850 [Oryza sativa Japonica Group]	5	128	14.5	6.6	6	128	14.5	6.6	0.83
297725327	Os07g0120600 [Oryza sativa Japonica Group]	11	142	15.7	7.39	4	142	15.7	7.39	2.75
297727129	Os09g0501850 [Oryza sativa Japonica Group]	9	154	16.3	5.38	14	154	16.3	5.38	0.64
297728323	Os11g0456300 [Oryza sativa Japonica Group]	3	173	19.1	4.61	1	173	19.1	4.61	3.00
297729303	Os12g0569100 [Oryza sativa Japonica Group]	16	164	16.7	8.05	7	164	16.7	8.05	2.29
300491105	putative phosphomannomutase [Oryza sativa]	2	47	5.1	8.68	2	47	5.1	8.68	1.00
388459624	hypothetical protein, partial [Oryza sativa Indica Group]	14	227	24.7	6.93	11	227	24.7	6.93	1.27