

## Supplementary Materials

### Transcriptome Profiles of *Populus euphratica* upon Heat Shock stress

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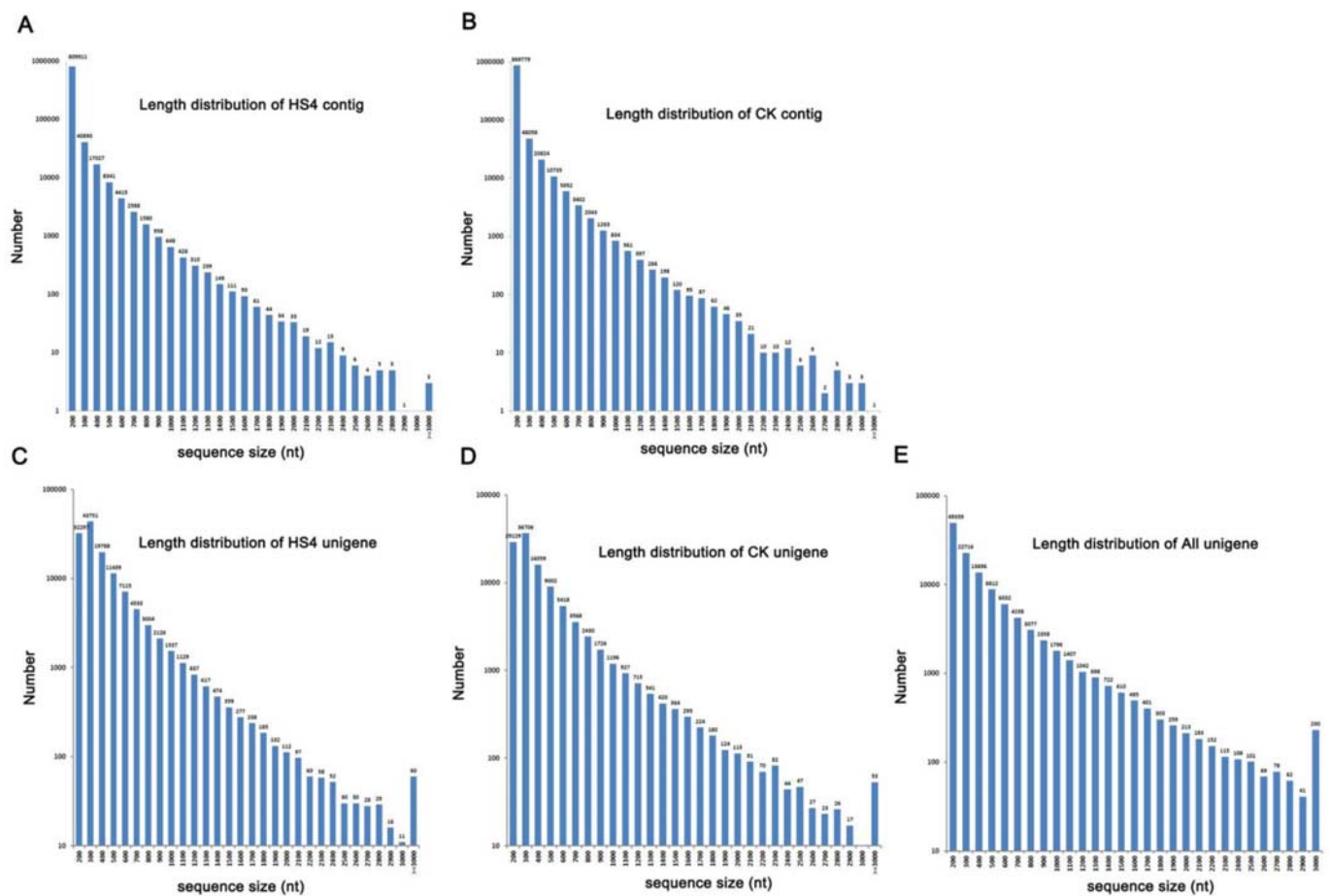


Fig. (S1). Length distribution of the contigs and unigenes.

Length distribution of contigs obtained from *de novo* assembly of clean “reads” (A-B). Length distribution of unigenes produced by contig joining (C-E).

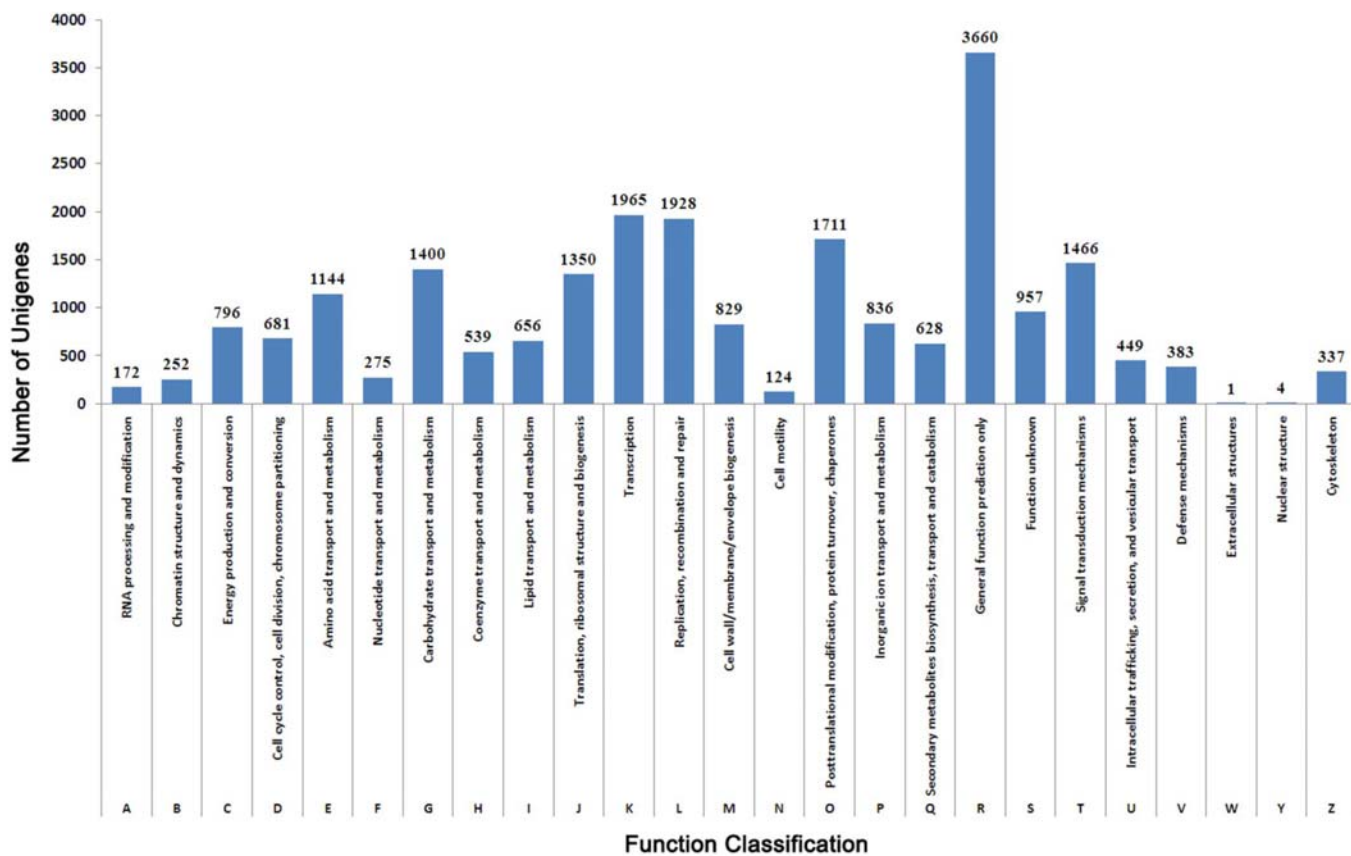


Fig. (S2). COG functional classification of the *P. euphratica* transcriptome.

About 23,334 unigenes with significant homologies were classified into 25 COG categories according to in the COG database (E-value  $\leq 1.0 \times 10^{-5}$ ). The capital letters in x-axis indicates the COG categories as listed on the right of the histogram, and the y-axis indicates the number of unigenes.

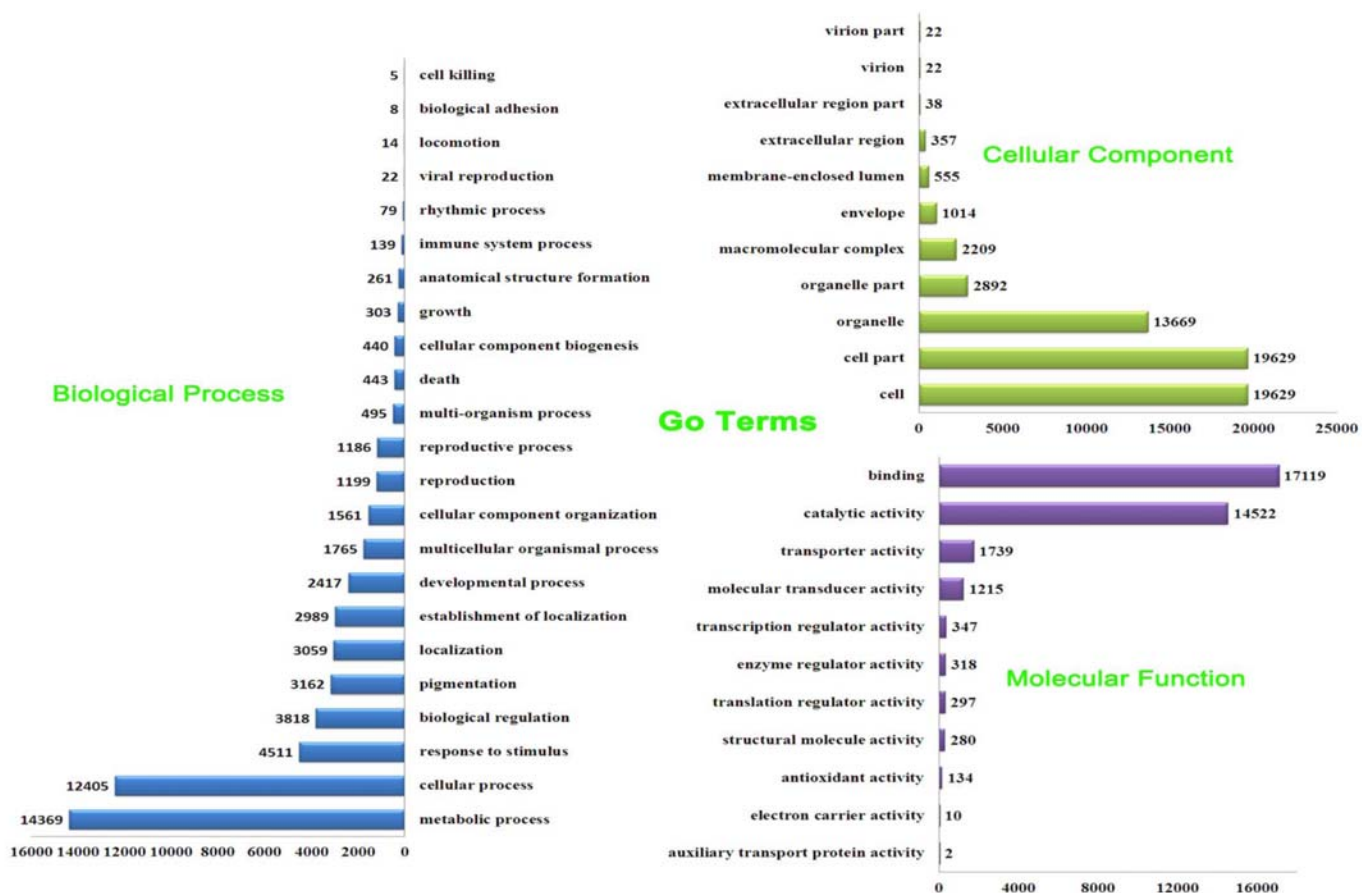


Fig. (S3). Gene Ontolog (GO) distributions for the *P. euphratica* transcriptome.

Based on highscore BLASTx matches in the NR plant proteins database, *P. euphratica* unigene were classified into three main GO categories and 31 sub-categories. The left Y-axis indicates the percentage of a specific category of genes in each main category. The right Y-axis indicates the number of genes in the same category.

Table S1. Oligonucleotide used in qPCR analysis.

Gene Name	Primer	Sequence (5'-3')
Unigene117613	13F	CAAGAGCATAAACCTGACG
	13R	TCATCACACCACCAGCAGT
Unigene117112	02F	AGCAGTTGGAAGATGGACG
	02R	GCATTGGAGACACCGGTA
Unigene118203	03F	CATCAACCCACTCTGAGGTC
	03R	AACTGCCTGCGAACCATC
Unigene117779	79F	CCCGAATAACAAGAAAGAAGC
	79R	AAGGTTGCTCCTCCTGGA
Unigene119554	54F	AGCAGTCAAGGGAACACG
	54R	TGAGTCTCCTCTTACGCC
Unigene100969	26F	GATGCTTGCGTTGAAGTTG
	26R	CATTCTGTTGCTGCTGTCTG

Unigene115732	32F	CGTTCTGGCTGGTGATG
	32R	ATGGCAAACCTGGGTCTGG
Unigene114471	04F	GGTCACTGGAGAGTATGGTTG
	04R	GTCATTCTTGTCAGCATCAGC
Unigene111646	46F	AGATGAGGGAGATGGAGGG
	46R	CCGTAGAAGAATCACTTGAAGG
Unigene113416	16F	GGCACAATCACAAATCCG
	16R	TCCCTCCAGTTTACCTTGG
Unigene119507	07F	GGGAGCCGAAATGACAGT
	07R	TGCCAATCCAATCCTTGAT
Unigene102065	65F	CGTATTCTGTTCGGTTCCTG
	65R	CGCTGCCTCTCCTTCATT
Unigene107062	62F	TCTCCAACCGCAGACTTG
	62R	CCTCAGTAACAATGCCAGCA
Unigene 99983	83F	TTTCCTTTGACAGTGCTGG
	83R	ATCATTCCTACTCGCCG
Unigene 40527	27F	CCAACCGAGTAATGAATGGT
	27R	CCTCTAAACAACCTTCTGGC
Unigene 99478	68F	CATAGTGGAGTGGGAGCATC
	68R	TGTCAACGAACAAAGGTATCAG
Unigene 45266	66F	TGCTGGCTCAAGTATCAGTGT
	66R	GCAACTCACCTTTGTAGACCAC
Unigene95637	37F	CCAGAGAAACCATCAACTACTCC
	37R	GCCATCCCCTACTTGTGTC
Unigene105908	08F	GGTCTTCCTTTGTTTACCCG
	08R	CCAACTGGTTTCCCATCA
Unigene 21605	05F	TCCACTGCTAAACTCATCACC
	05R	TACGGAGGGTAACCATTGG

Additional File 5 Oligonucleotide used in this study.

**Table S2. Differently expressed unigenes between two samples.**

Gene ID	Poplar v3 Model	HS4_RPKM	CK_RPKM	Log2 (Fold Change)	Up/Down	P-value	FDR
Unigene80702	Potri.014G069100.5	148.8998	0	17.184	Up	2.73E-285	2.26E-283
Unigene72886	Potri.011G057600.1	135.2109	0	17.0449	Up	1.03E-215	5.83E-214
Unigene83212	Potri.008G157600.1	118.3248	0	16.8524	Up	3.12E-242	2.06E-240
Unigene85094	Potri.002G049100.1	106.7945	0	16.7045	Up	2.15E-233	1.35E-231
Unigene79914	Potri.014G124500.1	95.3042	0	16.5403	Up	3.25E-179	1.47E-177
Unigene76094	Potri.003G113400.4	94.0815	0	16.5216	Up	8.06E-162	3.19E-160
Unigene75748	Potri.001G117400.3	91.0647	0	16.4746	Up	2.91E-155	1.09E-153

Unigene86042	Potri.002G249900.2	83.0135	0	16.3411	Up	3.40E-189	1.66E-187
Unigene88221	Potri.001G192600.1	79.5875	0	16.2803	Up	6.93E-201	3.62E-199
Unigene79765	Potri.008G157600.1	77.9622	0	16.2505	Up	3.88E-146	1.34E-144
Unigene78433	Potri.004G124800.3	73.34	0	16.1623	Up	1.37E-133	4.22E-132
Unigene92961	Potri.T125900.1	72.3797	0	16.1433	Up	5.36E-289	4.53E-287
Unigene76364	Potri.002G165000.1	71.2836	0	16.1213	Up	2.52E-123	7.01E-122
Unigene79196	Potri.001G154200.2	71.1942	0	16.1195	Up	7.03E-132	2.13E-130
Unigene89256	Potri.001G402000.2	64.0787	0	15.9676	Up	1.18E-172	5.04E-171
Unigene71385	Potri.005G214000.1	61.3697	0	15.9052	Up	5.97E-96	1.21E-94
Unigene86540	Potri.003G173900.2	59.9501	0	15.8715	Up	1.41E-139	4.58E-138
Unigene79428	Potri.016G071300.1	57.0282	0	15.7994	Up	3.24E-106	7.45E-105
Unigene77304	Potri.015G070700.1	55.1385	0	15.7508	Up	1.16E-97	2.41E-96
Unigene73112	Potri.006G088000.2	53.7185	0	15.7131	Up	1.53E-86	2.75E-85
Unigene71423	Potri.009G034000.1	53.1013	0	15.6965	Up	4.05E-83	6.92E-82
Unigene94306	Potri.005G110400.1	50.4106	0	15.6214	Up	0	0
Unigene87427	Potri.004G187400.1	50.0475	0	15.611	Up	1.29E-121	3.55E-120
Unigene76859	Potri.004G187100.1	46.788	0	15.5139	Up	2.90E-82	4.91E-81
Unigene87273	Potri.010G221900.6	45.9988	0	15.4893	Up	8.87E-111	2.16E-109
Unigene90017	Potri.014G088900.1	45.7447	0	15.4813	Up	1.87E-130	5.59E-129
Unigene92100	Potri.017G119400.1	45.3333	0	15.4683	Up	2.13E-158	8.19E-157
Unigene72313	Potri.011G085100.1	44.9043	0	15.4546	Up	1.99E-71	2.86E-70
Unigene78342	Potri.008G051600.1	44.7279	0	15.4489	Up	2.08E-81	3.48E-80
Unigene91507	Potri.003G222400.2	43.1056	0	15.3956	Up	1.96E-140	6.44E-139
Unigene79461	Potri.016G100500.6	40.3822	0	15.3014	Up	2.03E-75	3.10E-74
Unigene83966	Potri.014G116800.3	40.0221	0	15.2885	Up	1.52E-84	2.65E-83
Unigene85646	Potri.008G112700.4	39.094	0	15.2547	Up	1.11E-87	2.02E-86
Unigene90560	Potri.010G082000.1	38.2659	0	15.2238	Up	1.25E-113	3.14E-112
Unigene70770	Potri.003G165400.1	37.4851	0	15.194	Up	2.60E-58	3.00E-57
Unigene85348	Potri.011G030300.1	37.0405	0	15.1768	Up	2.90E-82	4.91E-81
Unigene84376	Potri.004G078100.1	36.6287	0	15.1607	Up	1.48E-78	2.37E-77
Unigene71466	Potri.003G055800.3	36.5646	0	15.1582	Up	1.87E-57	2.12E-56
Unigene77004	Potri.004G224400.3	36.3223	0	15.1486	Up	2.68E-64	3.43E-63
Unigene93917	Potri.018G023300.2	36.3122	0	15.1482	Up	1.76E-189	8.62E-188
Unigene90973	Potri.008G087400.1	35.3462	0	15.1093	Up	4.56E-109	1.09E-107
Unigene90356	Potri.001G182100.1	32.8825	0	15.005	Up	3.09E-96	6.30E-95
Unigene90139	Potri.001G254600.3	32.0138	0	14.9664	Up	3.04E-92	5.86E-91
Unigene93210	Potri.014G040600.1	31.4928	0	14.9427	Up	3.65E-132	1.11E-130
Unigene92488	Potri.006G224000.2	31.4836	0	14.9423	Up	1.76E-116	4.56E-115

Unigene94355	Potri.010G082000.2	31.3236	0	14.935	Up	2.06E-223	1.22E-221
Unigene92858	Potri.015G005800.1	30.8761	0	14.9142	Up	2.50E-121	6.83E-120
Unigene81861	Potri.003G173900.2	30.7685	0	14.9092	Up	3.66E-61	4.45E-60
Unigene90797	Potri.003G222400.2	30.5781	0	14.9002	Up	8.17E-93	1.59E-91
Unigene90391	Potri.017G096900.1	30.5445	0	14.8986	Up	1.12E-89	2.09E-88
Unigene71240	Potri.008G005900.3	30.2828	0	14.8862	Up	1.78E-47	1.65E-46
Unigene86716	Potri.001G108100.1	29.8396	0	14.8649	Up	2.75E-70	3.88E-69
Unigene88686	Potri.003G158200.1	29.6851	0	14.8575	Up	2.04E-77	3.23E-76
Unigene80535	Potri.014G164900.6	29.5101	0	14.8489	Up	6.94E-57	7.79E-56
Unigene78578	Potri.008G079000.1	29.4304	0	14.845	Up	4.93E-54	5.22E-53
Unigene91547	Potri.019G081000.1	29.3318	0	14.8402	Up	3.09E-96	6.30E-95
Unigene84137	Potri.004G171000.1	28.5152	0	14.7994	Up	7.07E-61	8.53E-60
Unigene80473	Potri.003G223200.4	28.2755	0	14.7873	Up	2.56E-54	2.72E-53
Unigene92716	Potri.018G063000.2	28.1435	0	14.7805	Up	1.22E-107	2.84E-106
Unigene81694	Potri.013G096600.3	28.1204	0	14.7793	Up	9.59E-56	1.05E-54
Unigene71150	Potri.004G086900.1	27.8823	0	14.7671	Up	9.08E-44	7.76E-43
Unigene87782	Potri.009G111500.1	27.7713	0	14.7613	Up	7.33E-69	1.01E-67
Unigene86660	Potri.T111000.1	26.9931	0	14.7203	Up	1.92E-63	2.42E-62
Unigene94002	Potri.002G032700.1	26.8452	0	14.7124	Up	2.01E-146	7.00E-145
Unigene86071	Potri.002G094100.2	26.6246	0	14.7005	Up	3.66E-61	4.44E-60
Unigene89842	Potri.011G031600.2	26.4969	0	14.6935	Up	7.53E-75	1.14E-73
Unigene89023	Potri.014G145700.1	26.3037	0	14.683	Up	2.75E-70	3.88E-69
Unigene91882	Potri.016G006000.3	26.0171	0	14.6672	Up	8.03E-89	1.48E-87
Unigene81755	Potri.016G126300.1	25.2063	0	14.6215	Up	4.84E-50	4.73E-49
Unigene75795	Potri.010G187700.4	24.5876	0	14.5856	Up	1.26E-42	1.05E-41
Unigene92661	Potri.003G145100.1	24.3882	0	14.5739	Up	8.17E-93	1.59E-91
Unigene88387	Potri.006G262700.2	23.7054	0	14.5329	Up	7.07E-61	8.53E-60
Unigene90691	Potri.001G057800.1	23.5274	0	14.5221	Up	7.40E-71	1.05E-69
Unigene89008	Potri.002G102600.1	23.5009	0	14.5204	Up	7.13E-63	8.91E-62
Unigene86702	Potri.011G129800.1	22.9912	0	14.4888	Up	2.56E-54	2.72E-53
Unigene90465	Potri.010G163800.1	22.9835	0	14.4883	Up	5.25E-68	7.16E-67
Unigene93588	Potri.005G160200.1	22.8251	0	14.4783	Up	6.24E-106	1.43E-104
Unigene93649	Potri.002G049200.2	22.8043	0	14.477	Up	6.30E-108	1.48E-106
Unigene93726	Potri.012G099200.1	22.6758	0	14.4689	Up	6.36E-110	1.53E-108
Unigene81926	Potri.012G099200.1	22.3507	0	14.448	Up	1.27E-44	1.10E-43
Unigene82423	Potri.003G165400.1	22.294	0	14.4444	Up	3.41E-45	3.00E-44
Unigene93097	Potri.002G032700.1	22.2538	0	14.4418	Up	2.18E-91	4.15E-90
Unigene94209	Potri.008G051600.1	22.221	0	14.4396	Up	1.93E-136	6.09E-135

Unigene92814	Potri.004G129800.1	22.1443	0	14.4346	Up	1.53E-86	2.75E-85
Unigene71815	Potri.013G093800.1	22.1238	0	14.4333	Up	3.26E-35	2.27E-34
Unigene90068	Potri.001G289700.1	21.9586	0	14.4225	Up	3.70E-63	4.65E-62
Unigene73245	Potri.007G072700.1	21.8469	0	14.4151	Up	8.76E-36	6.20E-35
Unigene70614	Potri.006G194400.1	21.8202	0	14.4134	Up	4.50E-34	3.05E-33
Unigene94246	Potri.006G262700.2	21.6446	0	14.4017	Up	9.98E-137	3.17E-135
Unigene91440	Potri.004G172500.1	21.6178	0	14.3999	Up	2.75E-70	3.88E-69
Unigene91840	Potri.016G061900.1	21.519	0	14.3933	Up	2.01E-73	2.98E-72
Unigene83949	Potri.001G013300.1	21.2362	0	14.3742	Up	3.41E-45	3.00E-44
Unigene79716	Potri.016G101700.1	21.0956	0	14.3647	Up	4.63E-40	3.63E-39
Unigene84529	Potri.001G151800.2	20.8557	0	14.3482	Up	3.41E-45	3.00E-44
Unigene78101	Potri.010G221900.7	20.7925	0	14.3438	Up	4.58E-38	3.43E-37
Unigene79384	Potri.014G123000.1	20.6535	0	14.3341	Up	6.39E-39	4.89E-38
Unigene84612	Potri.004G041600.1	20.648	0	14.3337	Up	6.57E-45	5.75E-44
Unigene84580	Potri.008G112700.1	20.3815	0	14.315	Up	2.44E-44	2.11E-43
Unigene73157	Potri.005G235200.4	20.0707	0	14.2928	Up	6.22E-33	4.10E-32
Unigene84752	Potri.008G112800.1	20.0435	0	14.2908	Up	9.08E-44	7.76E-43
Unigene89688	Potri.014G067400.1	19.9413	0	14.2835	Up	9.59E-56	1.05E-54
Unigene93437	Potri.007G098300.1	19.8457	0	14.2765	Up	2.98E-88	5.46E-87
Unigene82995	Potri.010G163800.1	19.6313	0	14.2609	Up	1.24E-40	9.90E-40
Unigene92952	Potri.008G194900.1	19.5823	0	14.2573	Up	1.48E-78	2.37E-77
Unigene93686	Potri.017G130700.2	19.5808	0	14.2572	Up	1.14E-93	2.24E-92
Unigene79836	Potri.001G186800.3	19.567	0	14.2561	Up	3.29E-37	2.41E-36
Unigene84034	Potri.006G250900.1	19.3958	0	14.2435	Up	1.74E-41	1.41E-40
Unigene87207	Potri.007G122700.1	19.3671	0	14.2413	Up	6.63E-47	6.07E-46
Unigene79227	Potri.010G088600.1	19.3462	0	14.2398	Up	2.36E-36	1.69E-35
Unigene73055	Potri.010G187700.3	19.0959	0	14.221	Up	3.20E-31	2.01E-30
Unigene92782	Potri.001G060300.1	19.0198	0	14.2152	Up	5.40E-74	8.07E-73
Unigene91622	Potri.004G172500.1	18.91	0	14.2069	Up	7.13E-63	8.91E-62
Unigene77099	Potri.014G194500.1	18.8941	0	14.2056	Up	8.68E-34	5.83E-33
Unigene75002	Potri.001G148800.1	18.6498	0	14.1869	Up	8.60E-32	5.49E-31
Unigene91640	Potri.009G054200.2	18.3469	0	14.1632	Up	3.66E-61	4.44E-60
Unigene77162	Potri.002G113000.3	18.1633	0	14.1487	Up	1.20E-32	7.84E-32
Unigene88871	Potri.013G105300.4	18.1045	0	14.1441	Up	4.80E-48	4.50E-47
Unigene85126	Potri.012G079700.4	18.0608	0	14.1406	Up	4.63E-40	3.63E-39
Unigene72927	Potri.016G101700.1	18.0251	0	14.1377	Up	1.64E-29	9.84E-29
Unigene83481	Potri.001G054400.1	17.959	0	14.1324	Up	8.84E-38	6.57E-37
Unigene80728	Potri.014G138300.1	17.9038	0	14.128	Up	6.28E-35	4.34E-34

Unigene93189	Potri.008G038000.1	17.8956	0	14.1273	Up	3.91E-75	5.95E-74
Unigene94191	Potri.003G109100.1	17.7999	0	14.1196	Up	3.27E-108	7.70E-107
Unigene88009	Potri.013G045100.1	17.62	0	14.1049	Up	1.27E-44	1.10E-43
Unigene88916	Potri.007G098300.1	17.4571	0	14.0915	Up	1.28E-46	1.16E-45
Unigene94296	Potri.010G214200.1	17.3425	0	14.082	Up	3.36E-114	8.49E-113
Unigene92913	Potri.019G117600.1	17.3151	0	14.0797	Up	3.80E-69	5.27E-68
Unigene90861	Potri.010G000900.1	17.2874	0	14.0774	Up	3.53E-53	3.68E-52
Unigene75826	Potri.004G160700.1	17.228	0	14.0725	Up	4.42E-30	2.69E-29
Unigene91780	Potri.010G082000.1	17.2021	0	14.0703	Up	2.60E-58	3.00E-57
Unigene93452	Potri.010G064800.1	17.1655	0	14.0672	Up	1.47E-76	2.29E-75
Unigene93655	Potri.T101600.1	17.1639	0	14.0671	Up	2.08E-81	3.48E-80
Unigene79791	Potri.010G221900.8	17.1211	0	14.0635	Up	1.20E-32	7.84E-32
Unigene92022	Potri.014G024500.2	17.1197	0	14.0634	Up	9.77E-60	1.16E-58
Unigene92728	Potri.005G197000.3	16.9679	0	14.0505	Up	1.94E-65	2.53E-64
Unigene83001	Potri.009G079700.1	16.8269	0	14.0385	Up	6.28E-35	4.34E-34
Unigene90587	Potri.006G233900.1	16.7703	0	14.0336	Up	2.51E-50	2.47E-49
Unigene81676	Potri.003G142700.2	16.7557	0	14.0324	Up	1.67E-33	1.12E-32
Unigene93635	Potri.009G096300.1	16.6047	0	14.0193	Up	2.85E-78	4.56E-77
Unigene70383	Potri.004G082100.2	16.5479	0	14.0144	Up	1.29E-265	9.68E-264
Unigene79437	Potri.008G063200.1	16.4919	0	14.0095	Up	3.20E-31	2.01E-30
Unigene86597	Potri.011G061200.3	16.4412	0	14.005	Up	6.39E-39	4.89E-38
Unigene86459	Potri.010G148100.3	16.4266	0	14.0037	Up	1.23E-38	9.36E-38
Unigene85448	Potri.001G408300.1	16.3912	0	14.0006	Up	6.34E-37	4.62E-36
Unigene85996	Potri.002G113000.3	16.3816	0	13.9998	Up	8.84E-38	6.57E-37
Unigene83604	Potri.001G249200.8	16.3788	0	13.9995	Up	1.21E-34	8.31E-34
Unigene91603	Potri.011G085000.1	16.3457	0	13.9966	Up	2.56E-54	2.72E-53
Unigene78537	Potri.006G248100.2	16.2104	0	13.9846	Up	4.42E-30	2.69E-29
Unigene91142	Potri.017G047700.1	16.1295	0	13.9774	Up	6.75E-51	6.72E-50
Unigene88876	Potri.008G002500.3	16.0943	0	13.9743	Up	6.51E-43	5.46E-42
Unigene90982	Potri.012G134000.1	16.0918	0	13.974	Up	4.84E-50	4.73E-49
Unigene92971	Potri.006G119100.1	15.9345	0	13.9599	Up	2.68E-64	3.43E-63
Unigene74898	Potri.010G254900.6	15.9122	0	13.9578	Up	3.14E-27	1.76E-26
Unigene71615	Potri.007G065500.4	15.9072	0	13.9574	Up	1.61E-25	8.58E-25
Unigene82622	Potri.013G045100.1	15.8842	0	13.9553	Up	1.20E-32	7.84E-32
Unigene93865	Potri.004G172500.1	15.6072	0	13.9299	Up	1.07E-79	1.75E-78
Unigene70414	Potri.001G054300.1	15.5748	0	13.9269	Up	1.60E-167	6.63E-166
Unigene87637	Potri.005G160200.1	15.5512	0	13.9247	Up	1.23E-38	9.36E-38
Unigene76542	Potri.006G022100.3	15.514	0	13.9213	Up	1.63E-27	9.20E-27



Unigene84646	Potri.003G170000.4	15.4527	0	13.9156	Up	8.68E-34	5.83E-33
Unigene89914	Potri.017G119400.1	15.4063	0	13.9112	Up	4.71E-44	4.04E-43
Unigene71484	Potri.016G078100.4	15.2506	0	13.8966	Up	2.23E-24	1.15E-23
Unigene93117	Potri.004G187200.1	15.2399	0	13.8956	Up	3.70E-63	4.65E-62
Unigene93269	Potri.008G087400.1	15.1761	0	13.8895	Up	7.20E-65	9.32E-64
Unigene80931	Potri.004G086900.1	15.1576	0	13.8878	Up	8.52E-30	5.14E-29
Unigene89318	Potri.003G109100.1	15.11	0	13.8832	Up	1.74E-41	1.41E-40
Unigene77349	Potri.004G211600.1	15.0167	0	13.8743	Up	3.14E-27	1.76E-26
Unigene91636	Potri.T165000.1	14.9717	0	13.87	Up	4.84E-50	4.73E-49
Unigene90488	Potri.001G118900.1	14.9587	0	13.8687	Up	1.27E-44	1.10E-43
Unigene88738	Potri.016G071300.1	14.9198	0	13.8649	Up	1.72E-39	1.33E-38
Unigene80708	Potri.012G079700.5	14.9198	0	13.8649	Up	3.17E-29	1.88E-28
Unigene79724	Potri.014G153400.1	14.8281	0	13.856	Up	2.27E-28	1.32E-27
Unigene91447	Potri.018G083200.1	14.7958	0	13.8529	Up	2.49E-48	2.35E-47
Unigene86449	Potri.005G172100.2	14.7463	0	13.8481	Up	1.21E-34	8.31E-34
Unigene84301	Potri.001G298900.1	14.6774	0	13.8413	Up	8.60E-32	5.49E-31
Unigene79124	Potri.004G082100.3	14.609	0	13.8346	Up	1.63E-27	9.20E-27
Unigene77794	Potri.017G073100.1	14.5676	0	13.8305	Up	1.17E-26	6.43E-26
Unigene93948	Potri.001G110700.1	14.5414	0	13.8279	Up	2.04E-77	3.23E-76
Unigene87834	Potri.009G054000.1	14.4796	0	13.8217	Up	2.36E-36	1.69E-35
Unigene89170	Potri.018G083200.1	14.4282	0	13.8166	Up	3.32E-39	2.55E-38
Unigene90620	Potri.010G118800.1	14.4199	0	13.8158	Up	1.75E-43	1.49E-42
Unigene94288	Potri.013G096600.3	14.4102	0	13.8148	Up	3.07E-94	6.07E-93
Unigene84909	Potri.004G148300.1	14.3663	0	13.8104	Up	8.60E-32	5.49E-31
Unigene84311	Potri.013G018000.1	14.2735	0	13.8011	Up	6.17E-31	3.84E-30
Unigene89529	Potri.006G104200.1	14.1697	0	13.7905	Up	1.72E-39	1.33E-38
Unigene88766	Potri.010G060200.1	14.1519	0	13.7887	Up	1.70E-37	1.26E-36
Unigene71394	Potri.001G002500.2	14.1481	0	13.7883	Up	1.15E-22	5.56E-22
Unigene85290	Potri.008G172600.1	14.0361	0	13.7769	Up	1.66E-31	1.05E-30
Unigene88214	Potri.001G087500.3	13.9448	0	13.7674	Up	8.76E-36	6.20E-35
Unigene93205	Potri.002G117900.1	13.8248	0	13.755	Up	2.60E-58	3.00E-57
Unigene91405	Potri.015G076500.2	13.7982	0	13.7522	Up	6.57E-45	5.75E-44
Unigene88088	Potri.001G393900.1	13.4598	0	13.7164	Up	2.33E-34	1.59E-33
Unigene89244	Potri.009G081600.8	13.3896	0	13.7088	Up	1.22E-36	8.84E-36
Unigene78488	Potri.001G372500.1	13.3775	0	13.7075	Up	6.00E-25	3.14E-24
Unigene63556	Potri.006G095200.1	13.3143	0	13.7007	Up	1.72E-39	1.33E-38
Unigene84348	Potri.018G126400.2	13.2829	0	13.6973	Up	6.11E-29	3.60E-28
Unigene56555	Potri.002G102600.1	13.2296	0	13.6915	Up	5.70E-86	1.02E-84

Unigene94055	Potri.003G026000.1	13.2188	0	13.6903	Up	2.80E-74	4.20E-73
Unigene88372	Potri.018G098000.1	13.1447	0	13.6822	Up	4.50E-34	3.04E-33
Unigene65194	Potri.006G226800.3	13.1354	0	13.6812	Up	6.17E-31	3.84E-30
Unigene94501	Potri.008G030500.1	13.0904	0	13.6762	Up	1.57E-163	6.31E-162
Unigene72159	Potri.018G046300.1	13.0367	0	13.6703	Up	3.06E-21	1.42E-20
Unigene64097	Potri.014G153400.2	13.0202	0	13.6685	Up	9.77E-60	1.16E-58
Unigene68492	Potri.005G185900.1	12.9882	0	13.6649	Up	1.48E-78	2.38E-77
Unigene90515	Potri.009G131900.2	12.9822	0	13.6642	Up	6.39E-39	4.89E-38
Unigene66017	Potri.006G104300.1	12.9668	0	13.6625	Up	6.63E-47	6.07E-46
Unigene71882	Potri.008G087400.1	12.9184	0	13.6571	Up	5.89E-21	2.71E-20
Unigene63569	Potri.008G087400.1	12.8217	0	13.6463	Up	4.46E-32	2.87E-31
Unigene83301	Potri.003G165400.1	12.8043	0	13.6443	Up	6.05E-27	3.36E-26
Unigene92896	Potri.003G167600.1	12.6746	0	13.6297	Up	1.30E-50	1.29E-49
Unigene93093	Potri.002G027300.4	12.5729	0	13.618	Up	4.89E-52	4.98E-51
Unigene88112	Potri.017G135500.1	12.5472	0	13.6151	Up	4.46E-32	2.87E-31
Unigene74650	Potri.009G093500.3	12.5478	0	13.6151	Up	1.58E-21	7.42E-21
Unigene61983	Potri.004G135100.1	12.5198	0	13.6119	Up	7.70E-152	2.80E-150
Unigene77754	Potri.018G114500.6	12.4865	0	13.6081	Up	5.95E-23	2.92E-22
Unigene92249	Potri.003G148200.2	12.3796	0	13.5957	Up	1.27E-44	1.10E-43
Unigene67334	Potri.006G014000.2	12.2306	0	13.5782	Up	1.28E-46	1.16E-45
Unigene54301	Potri.011G039800.3	12.1903	0	13.5734	Up	2.77E-72	4.04E-71
Unigene62923	Potri.014G064900.1	12.1731	0	13.5714	Up	5.95E-23	2.92E-22
Unigene70275	Potri.002G090000.4	12.1427	0	13.5678	Up	2.63E-60	3.14E-59
Unigene84613	Potri.002G127100.3	12.1224	0	13.5654	Up	1.17E-26	6.43E-26
Unigene68449	Potri.005G257800.3	12.1055	0	13.5634	Up	1.95E-67	2.64E-66
Unigene72437	Potri.014G016800.3	11.8926	0	13.5378	Up	1.57E-19	6.87E-19
Unigene93897	Potri.001G469100.1	11.8781	0	13.536	Up	9.86E-62	1.21E-60
Unigene70767	Potri.009G059100.1	11.8765	0	13.5358	Up	5.84E-19	2.50E-18
Unigene65740	Potri.016G061900.1	11.8485	0	13.5324	Up	8.55E-103	1.89E-101
Unigene87684	Potri.003G192200.1	11.7727	0	13.5232	Up	1.64E-29	9.84E-29
Unigene85910	Potri.017G099900.2	11.7588	0	13.5215	Up	3.14E-27	1.76E-26
Unigene70336	Potri.009G027700.1	11.7227	0	13.517	Up	1.40E-66	1.87E-65
Unigene87180	Potri.014G120700.1	11.7159	0	13.5162	Up	1.18E-28	6.88E-28
Unigene92018	Potri.001G408300.1	11.6613	0	13.5094	Up	6.45E-41	5.17E-40
Unigene91801	Potri.001G194000.1	11.5552	0	13.4963	Up	1.72E-39	1.33E-38
Unigene84355	Potri.010G063900.1	11.5387	0	13.4942	Up	3.11E-25	1.64E-24
Unigene87143	Potri.003G006300.2	11.5137	0	13.4911	Up	4.38E-28	2.52E-27
Unigene76062	Potri.014G016800.5	11.4896	0	13.488	Up	2.19E-20	9.88E-20

Unigene79760	Potri.006G233200.1	11.465	0	13.4849	Up	4.26E-22	2.03E-21
Unigene72095	Potri.001G406100.1	11.4628	0	13.4847	Up	1.13E-18	4.77E-18
Unigene91146	Potri.017G138900.5	11.4556	0	13.4838	Up	2.36E-36	1.69E-35
Unigene74314	Potri.006G128600.5	11.4501	0	13.4831	Up	1.57E-19	6.87E-19
Unigene88270	Potri.006G010700.2	11.3029	0	13.4644	Up	3.17E-29	1.88E-28
Unigene74278	Potri.001G400800.1	11.2766	0	13.461	Up	3.03E-19	1.31E-18
Unigene93639	Potri.015G024300.1	11.2752	0	13.4609	Up	1.83E-53	1.92E-52
Unigene73676	Potri.019G083900.1	11.2602	0	13.4589	Up	5.84E-19	2.50E-18
Unigene73650	Potri.019G018900.4	11.2602	0	13.4589	Up	5.84E-19	2.50E-18
Unigene92726	Potri.006G064100.1	11.2123	0	13.4528	Up	1.75E-43	1.49E-42
Unigene93630	Potri.006G248900.1	11.1716	0	13.4475	Up	6.81E-53	7.06E-52
Unigene93009	Potri.003G158300.1	11.1543	0	13.4453	Up	1.77E-45	1.57E-44
Unigene75460	Potri.008G160100.1	11.1392	0	13.4434	Up	1.57E-19	6.87E-19
Unigene70985	Potri.011G165600.1	11.1342	0	13.4427	Up	8.07E-18	3.31E-17
Unigene92277	Potri.016G126600.1	11.0458	0	13.4312	Up	4.63E-40	3.63E-39
Unigene61629	Potri.019G031300.1	10.9839	0	13.4231	Up	9.00E-42	7.36E-41
Unigene92601	Potri.012G038800.2	10.9839	0	13.4231	Up	9.00E-42	7.36E-41
Unigene66446	Potri.008G134800.1	10.9646	0	13.4206	Up	3.70E-63	4.65E-62
Unigene93930	Potri.002G146100.1	10.9608	0	13.4201	Up	5.02E-58	5.75E-57
Unigene63701	Potri.001G098900.1	10.9388	0	13.4172	Up	1.81E-122	4.99E-121
Unigene81327	Potri.009G027500.2	10.8668	0	13.4076	Up	8.22E-22	3.88E-21
Unigene70440	Potri.002G032700.1	10.8169	0	13.401	Up	3.00E-17	1.20E-16
Unigene67042	Potri.004G131700.1	10.7828	0	13.3964	Up	1.52E-84	2.66E-83
Unigene56020	Potri.013G118200.1	10.7678	0	13.3944	Up	2.36E-36	1.69E-35
Unigene83223	Potri.008G051600.1	10.7568	0	13.393	Up	1.15E-22	5.56E-22
Unigene89689	Potri.003G109300.1	10.7456	0	13.3915	Up	2.29E-30	1.41E-29
Unigene86220	Potri.005G033700.2	10.7283	0	13.3891	Up	3.11E-25	1.64E-24
Unigene68088	Potri.012G134000.1	10.6824	0	13.3829	Up	6.28E-35	4.34E-34
Unigene87432	Potri.019G100000.1	10.6233	0	13.3749	Up	2.25E-26	1.23E-25
Unigene87541	Potri.004G133800.1	10.5898	0	13.3704	Up	2.25E-26	1.23E-25
Unigene56968	Potri.008G087100.3	10.5814	0	13.3692	Up	2.47E-46	2.23E-45
Unigene72023	Potri.015G005800.1	10.553	0	13.3654	Up	3.00E-17	1.20E-16
Unigene93654	Potri.010G163500.1	10.4924	0	13.3571	Up	4.84E-50	4.73E-49
Unigene71013	Potri.004G229400.1	10.3919	0	13.3432	Up	1.12E-16	4.37E-16
Unigene58002	Potri.005G240700.1	10.3476	0	13.337	Up	3.11E-25	1.64E-24
Unigene78671	Potri.019G059000.1	10.3436	0	13.3365	Up	1.57E-19	6.87E-19
Unigene55690	Potri.001G289700.1	10.3082	0	13.3315	Up	2.21E-22	1.06E-21
Unigene80840	Potri.001G137000.1	10.2537	0	13.3239	Up	2.19E-20	9.88E-20

Unigene80707	Potri.001G155900.3	10.1455	0	13.3086	Up	4.22E-20	1.89E-19
Unigene70410	Potri.005G181700.1	10.1033	0	13.3025	Up	2.18E-91	4.15E-90
Unigene65633	Potri.006G128600.5	10.0765	0	13.2987	Up	1.11E-87	2.02E-86
Unigene91070	Potri.002G231900.1	10.0386	0	13.2933	Up	8.60E-32	5.49E-31
Unigene54166	Potri.005G194300.1	10.0349	0	13.2927	Up	2.83E-76	4.39E-75
Unigene70379	Potri.006G251000.1	10.0168	0	13.2901	Up	1.00E-65	1.32E-64
Unigene84554	Potri.008G034500.1	9.991	0	13.2864	Up	4.26E-22	2.03E-21
Unigene91560	Potri.011G085000.1	9.9816	0	13.2851	Up	3.23E-33	2.14E-32
Unigene88019	Potri.005G259900.1	9.9542	0	13.2811	Up	1.61E-25	8.57E-25
Unigene83984	Potri.017G013500.1	9.9375	0	13.2787	Up	1.58E-21	7.42E-21
Unigene87928	Potri.008G062300.1	9.9005	0	13.2733	Up	3.11E-25	1.64E-24
Unigene66609	Potri.002G185500.1	9.8932	0	13.2722	Up	8.03E-89	1.48E-87
Unigene70404	Potri.010G250700.1	9.8724	0	13.2692	Up	3.98E-79	6.45E-78
Unigene62016	Potri.002G256500.1	9.8608	0	13.2675	Up	1.20E-105	2.75E-104
Unigene70961	Potri.003G222400.2	9.8352	0	13.2637	Up	8.00E-16	3.02E-15
Unigene64464	Potri.011G046400.2	9.8031	0	13.259	Up	4.30E-24	2.19E-23
Unigene90860	Potri.011G145900.1	9.7712	0	13.2543	Up	2.29E-30	1.41E-29
Unigene89298	Potri.001G400800.1	9.7487	0	13.251	Up	6.05E-27	3.36E-26
Unigene88104	Potri.004G052400.1	9.6956	0	13.2431	Up	6.00E-25	3.14E-24
Unigene81970	Potri.007G107600.1	9.6863	0	13.2417	Up	8.14E-20	3.60E-19
Unigene82120	Potri.001G118900.1	9.6489	0	13.2361	Up	8.14E-20	3.60E-19
Unigene69907	Potri.001G256500.3	9.6257	0	13.2327	Up	1.20E-32	7.84E-32
Unigene76960	Potri.014G164900.6	9.6099	0	13.2303	Up	1.56E-17	6.31E-17
Unigene92828	Potri.006G129600.1	9.5997	0	13.2288	Up	4.58E-38	3.43E-37
Unigene58323	Potri.010G135600.1	9.5752	0	13.2251	Up	2.44E-44	2.11E-43
Unigene74259	Potri.010G058700.1	9.5417	0	13.22	Up	2.15E-16	8.32E-16
Unigene94434	Potri.006G085500.1	9.5057	0	13.2146	Up	2.06E-79	3.36E-78
Unigene87193	Potri.010G148200.6	9.4444	0	13.2052	Up	3.08E-23	1.53E-22
Unigene92571	Potri.016G079900.4	9.4206	0	13.2016	Up	8.76E-36	6.20E-35
Unigene76480	Potri.010G111500.1	9.4074	0	13.1996	Up	5.79E-17	2.29E-16
Unigene78731	Potri.002G010100.1	9.4032	0	13.1989	Up	8.07E-18	3.31E-17
Unigene63209	Potri.001G400800.1	9.4007	0	13.1986	Up	3.14E-27	1.76E-26
Unigene66216	Potri.014G092500.4	9.3866	0	13.1964	Up	3.23E-33	2.14E-32
Unigene64778	Potri.012G099300.1	9.3699	0	13.1938	Up	1.54E-15	5.75E-15
Unigene70025	Potri.009G089700.1	9.3518	0	13.191	Up	1.82E-124	5.13E-123
Unigene70125	Potri.014G151200.1	9.2872	0	13.181	Up	1.55E-88	2.85E-87
Unigene84358	Potri.008G080800.5	9.2578	0	13.1765	Up	2.19E-20	9.87E-20
Unigene72197	Potri.003G173900.2	9.2344	0	13.1728	Up	2.97E-15	1.09E-14

Unigene91159	Potri.009G070500.1	9.2335	0	13.1727	Up	1.64E-29	9.84E-29
Unigene75981	Potri.008G050700.3	9.1994	0	13.1673	Up	2.15E-16	8.32E-16
Unigene85351	Potri.001G333100.2	9.1954	0	13.1667	Up	5.89E-21	2.71E-20
Unigene58210	Potri.016G092900.1	9.1708	0	13.1628	Up	1.41E-68	1.94E-67
Unigene75350	Potri.003G088400.5	9.1553	0	13.1604	Up	4.15E-16	1.59E-15
Unigene60965	Potri.014G069100.1	9.1489	0	13.1594	Up	1.17E-26	6.43E-26
Unigene93863	Potri.004G187300.1	9.0713	0	13.1471	Up	1.28E-46	1.16E-45
Unigene67744	Potri.001G259000.1	9.0576	0	13.1449	Up	9.00E-42	7.36E-41
Unigene57211	Potri.018G115200.1	9.0546	0	13.1444	Up	8.14E-20	3.60E-19
Unigene94409	Potri.015G065800.1	9.0434	0	13.1426	Up	1.03E-71	1.49E-70
Unigene92862	Potri.013G018400.2	9.0335	0	13.1411	Up	4.54E-36	3.24E-35
Unigene67408	Potri.006G226800.3	9.0287	0	13.1403	Up	9.95E-64	1.26E-62
Unigene64880	Potri.001G044700.1	9.0266	0	13.14	Up	7.88E-85	1.38E-83
Unigene93394	Potri.003G109100.1	9.0146	0	13.138	Up	4.63E-40	3.63E-39
Unigene72464	Potri.017G056800.6	9.0096	0	13.1372	Up	5.73E-15	2.09E-14
Unigene88920	Potri.014G024500.1	8.9996	0	13.1356	Up	2.23E-24	1.14E-23
Unigene94261	Potri.004G132500.1	8.977	0	13.132	Up	9.68E-58	1.10E-56
Unigene78523	Potri.004G157100.2	8.9708	0	13.131	Up	5.79E-17	2.29E-16
Unigene74648	Potri.008G112800.1	8.9381	0	13.1258	Up	1.54E-15	5.75E-15
Unigene66790	Potri.006G092300.1	8.9364	0	13.1255	Up	1.67E-33	1.12E-32
Unigene91034	Potri.002G117800.1	8.8853	0	13.1172	Up	4.38E-28	2.52E-27
Unigene77444	Potri.018G024300.4	8.8808	0	13.1165	Up	2.15E-16	8.32E-16
Unigene94163	Potri.016G142900.2	8.8785	0	13.1161	Up	3.53E-53	3.68E-52
Unigene93346	Potri.010G148400.2	8.8619	0	13.1134	Up	6.39E-39	4.88E-38
Unigene68738	Potri.016G079900.3	8.8322	0	13.1086	Up	3.26E-35	2.27E-34
Unigene75375	Potri.002G091000.2	8.8163	0	13.106	Up	1.54E-15	5.75E-15
Unigene54388	Potri.006G104300.1	8.7982	0	13.103	Up	3.35E-41	2.70E-40
Unigene73624	Potri.005G071000.1	8.7971	0	13.1028	Up	5.73E-15	2.09E-14
Unigene78713	Potri.013G016700.1	8.7764	0	13.0994	Up	1.12E-16	4.37E-16
Unigene68107	Potri.014G123000.1	8.7297	0	13.0917	Up	1.27E-44	1.10E-43
Unigene92882	Potri.001G054400.1	8.725	0	13.0909	Up	6.28E-35	4.34E-34
Unigene88672	Potri.016G001100.1	8.7179	0	13.0898	Up	3.08E-23	1.53E-22
Unigene93386	Potri.004G189900.1	8.7032	0	13.0873	Up	1.23E-38	9.35E-38
Unigene54576	Potri.010G222800.1	8.6912	0	13.0853	Up	6.28E-35	4.34E-34
Unigene66470	Potri.010G195600.1	8.6912	0	13.0853	Up	6.28E-35	4.34E-34
Unigene68549	Potri.003G131500.2	8.6806	0	13.0836	Up	1.85E-55	2.02E-54
Unigene63390	Potri.004G144300.1	8.6798	0	13.0834	Up	8.22E-22	3.88E-21
Unigene74204	Potri.002G102600.1	8.6743	0	13.0825	Up	5.73E-15	2.09E-14

Unigene68127	Potri.010G221900.5	8.635	0	13.076	Up	2.27E-28	1.32E-27
Unigene89203	Potri.002G001400.1	8.6322	0	13.0755	Up	8.29E-24	4.18E-23
Unigene87709	Potri.001G002500.2	8.6255	0	13.0744	Up	8.22E-22	3.88E-21
Unigene92003	Potri.013G068000.1	8.6203	0	13.0735	Up	2.29E-30	1.41E-29
Unigene64590	Potri.002G236800.2	8.6146	0	13.0726	Up	1.63E-27	9.20E-27
Unigene89635	Potri.018G024300.4	8.5996	0	13.0701	Up	2.23E-24	1.14E-23
Unigene90888	Potri.012G038800.1	8.5283	0	13.058	Up	1.17E-26	6.43E-26
Unigene64318	Potri.019G025600.3	8.5128	0	13.0554	Up	2.21E-22	1.06E-21
Unigene90309	Potri.006G071000.3	8.4861	0	13.0509	Up	3.11E-25	1.64E-24
Unigene84822	Potri.001G067300.4	8.4651	0	13.0473	Up	5.84E-19	2.50E-18
Unigene94476	Potri.004G177900.1	8.4418	0	13.0433	Up	4.01E-81	6.68E-80
Unigene64521	Potri.010G056600.1	8.4352	0	13.0422	Up	5.84E-19	2.50E-18
Unigene66147	Potri.018G062500.2	8.4265	0	13.0407	Up	4.22E-20	1.89E-19
Unigene78176	Potri.001G109500.3	8.4122	0	13.0383	Up	8.00E-16	3.02E-15
Unigene91229	Potri.010G157300.2	8.3493	0	13.0274	Up	6.05E-27	3.36E-26
Unigene93890	Potri.001G334600.1	8.3382	0	13.0255	Up	1.75E-43	1.49E-42
Unigene90903	Potri.002G084400.1	8.3199	0	13.0224	Up	4.34E-26	2.35E-25
Unigene78798	Potri.006G269400.1	8.3062	0	13.02	Up	8.00E-16	3.02E-15
Unigene61924	Potri.006G070800.1	8.3065	0	13.02	Up	2.29E-30	1.41E-29
Unigene83882	Potri.009G069400.1	8.3039	0	13.0196	Up	4.19E-18	1.74E-17
Unigene90443	Potri.T015200.1	8.2996	0	13.0188	Up	6.00E-25	3.14E-24
Unigene68379	Potri.004G199500.1	8.2888	0	13.0169	Up	7.13E-63	8.91E-62
Unigene72558	Potri.001G026200.1	8.2888	0	13.0169	Up	7.92E-14	2.74E-13
Unigene94016	Potri.008G087400.1	8.2655	0	13.0129	Up	9.17E-46	8.18E-45
Unigene59149	Potri.005G067100.1	8.2652	0	13.0128	Up	3.41E-45	3.00E-44
Unigene69526	Potri.004G055900.1	8.242	0	13.0088	Up	8.92E-40	6.96E-39
Unigene67647	Potri.008G054600.2	8.2311	0	13.0069	Up	5.16E-64	6.59E-63
Unigene61526	Potri.016G104400.1	8.2206	0	13.005	Up	8.14E-20	3.60E-19
Unigene65772	Potri.001G118900.1	8.2203	0	13.005	Up	1.60E-23	7.98E-23
Unigene64100	Potri.003G046200.1	8.1704	0	12.9962	Up	7.92E-14	2.74E-13
Unigene82429	Potri.001G127600.1	8.1459	0	12.9919	Up	5.79E-17	2.29E-16
Unigene58238	Potri.013G049200.2	8.1364	0	12.9902	Up	4.34E-26	2.35E-25
Unigene91150	Potri.009G089100.1	8.1364	0	12.9902	Up	4.34E-26	2.35E-25
Unigene92228	Potri.006G268100.1	8.1366	0	12.9902	Up	1.64E-29	9.84E-29
Unigene85100	Potri.001G057800.1	8.1143	0	12.9863	Up	2.17E-18	9.10E-18
Unigene65365	Potri.017G099900.2	8.0835	0	12.9808	Up	1.14E-20	5.17E-20
Unigene57778	Potri.008G172600.1	8.0752	0	12.9793	Up	1.36E-60	1.64E-59
Unigene100173	Potri.019G083900.1	8.0696	0	12.9783	Up	1.53E-13	5.23E-13

Unigene65442	Potri.011G068600.5	8.0423	0	12.9734	Up	8.68E-34	5.83E-33
Unigene64495	Potri.014G064900.1	8.0265	0	12.9706	Up	4.22E-20	1.89E-19
Unigene74032	Potri.019G063300.1	8.0177	0	12.969	Up	7.92E-14	2.74E-13
Unigene91933	Potri.008G069400.1	7.945	0	12.9558	Up	8.45E-28	4.81E-27
Unigene71365	Potri.008G157500.2	7.9009	0	12.9478	Up	5.68E-13	1.89E-12
Unigene76606	Potri.008G112800.1	7.8871	0	12.9453	Up	2.13E-14	7.57E-14
Unigene65588	Potri.018G145200.1	7.8831	0	12.9445	Up	1.40E-66	1.87E-65
Unigene88628	Potri.002G067100.2	7.8584	0	12.94	Up	5.89E-21	2.71E-20
Unigene65667	Potri.001G276700.1	7.8319	0	12.9351	Up	1.60E-23	7.98E-23
Unigene87899	Potri.016G046700.3	7.8283	0	12.9345	Up	4.22E-20	1.89E-19
Unigene74337	Potri.008G165200.2	7.8069	0	12.9305	Up	1.53E-13	5.22E-13
Unigene82630	Potri.012G014100.1	7.8003	0	12.9293	Up	2.15E-16	8.32E-16
Unigene90165	Potri.003G049100.1	7.7583	0	12.9215	Up	5.95E-23	2.92E-22
Unigene88384	Potri.009G167000.1	7.752	0	12.9204	Up	2.19E-20	9.87E-20
Unigene87601	Potri.019G131400.8	7.7414	0	12.9184	Up	1.57E-19	6.87E-19
Unigene93773	Potri.007G134000.1	7.7392	0	12.918	Up	1.23E-38	9.35E-38
Unigene66998	Potri.008G050700.3	7.7316	0	12.9166	Up	8.22E-22	3.88E-21
Unigene88498	Potri.009G014100.1	7.7056	0	12.9117	Up	2.19E-20	9.87E-20
Unigene80434	Potri.007G142100.1	7.6705	0	12.9051	Up	2.97E-15	1.09E-14
Unigene60725	Potri.001G102500.1	7.6597	0	12.9031	Up	1.67E-33	1.12E-32
Unigene66114	Potri.005G024600.3	7.6058	0	12.8929	Up	1.58E-21	7.42E-21
Unigene90287	Potri.002G044700.1	7.5981	0	12.8914	Up	1.15E-22	5.56E-22
Unigene62902	Potri.002G091500.1	7.5863	0	12.8892	Up	1.16E-24	5.99E-24
Unigene59212	Potri.011G016400.2	7.5771	0	12.8874	Up	2.53E-52	2.60E-51
Unigene90923	Potri.002G146100.1	7.5721	0	12.8865	Up	8.29E-24	4.18E-23
Unigene72548	Potri.003G122900.1	7.568	0	12.8857	Up	1.10E-12	3.59E-12
Unigene66598	Potri.006G185300.1	7.5613	0	12.8844	Up	9.42E-52	9.54E-51
Unigene65028	Potri.018G124500.1	7.5603	0	12.8842	Up	1.97E-69	2.75E-68
Unigene77685	Potri.003G046200.1	7.5564	0	12.8835	Up	4.11E-14	1.44E-13
Unigene87759	Potri.012G053700.3	7.5529	0	12.8828	Up	3.03E-19	1.31E-18
Unigene85693	Potri.006G262700.2	7.5366	0	12.8797	Up	1.56E-17	6.31E-17
Unigene91936	Potri.003G123600.1	7.5268	0	12.8778	Up	2.25E-26	1.23E-25
Unigene89089	Potri.014G164900.6	7.5244	0	12.8774	Up	1.14E-20	5.17E-20
Unigene69001	Potri.006G242300.1	7.4866	0	12.8701	Up	1.20E-32	7.84E-32
Unigene68031	Potri.017G135500.1	7.4826	0	12.8693	Up	1.57E-19	6.87E-19
Unigene66136	Potri.004G191100.1	7.4752	0	12.8679	Up	2.58E-56	2.86E-55
Unigene66393	Potri.008G109400.2	7.4711	0	12.8671	Up	7.60E-77	1.19E-75
Unigene54169	Potri.018G066900.2	7.4599	0	12.8649	Up	6.51E-43	5.46E-42

Unigene92754	Potri.001G264400.6	7.4302	0	12.8592	Up	3.17E-29	1.88E-28
Unigene64281	Potri.002G044700.1	7.4296	0	12.8591	Up	1.18E-28	6.88E-28
Unigene78380	Potri.013G118200.1	7.4283	0	12.8588	Up	4.11E-14	1.44E-13
Unigene85727	Potri.009G036600.1	7.4088	0	12.855	Up	3.00E-17	1.20E-16
Unigene69887	Potri.014G153400.2	7.4076	0	12.8548	Up	6.00E-25	3.14E-24
Unigene72452	Potri.008G115200.2	7.3878	0	12.8509	Up	2.11E-12	6.83E-12
Unigene65532	Potri.004G104800.6	7.386	0	12.8506	Up	1.60E-23	7.98E-23
Unigene83917	Potri.006G095200.1	7.351	0	12.8437	Up	4.15E-16	1.59E-15
Unigene91953	Potri.011G050600.1	7.3431	0	12.8422	Up	8.37E-26	4.49E-25
Unigene81315	Potri.003G148200.1	7.3424	0	12.842	Up	5.73E-15	2.09E-14
Unigene61032	Potri.001G224400.1	7.3404	0	12.8416	Up	3.11E-25	1.64E-24
Unigene62967	Potri.T128500.1	7.3288	0	12.8394	Up	8.76E-36	6.20E-35
Unigene88006	Potri.005G093500.1	7.3226	0	12.8381	Up	5.84E-19	2.50E-18
Unigene66561	Potri.012G142100.1	7.3187	0	12.8374	Up	3.23E-33	2.14E-32
Unigene54200	Potri.017G148800.1	7.2823	0	12.8302	Up	2.11E-12	6.84E-12
Unigene54038	Potri.002G081400.2	7.2686	0	12.8275	Up	2.21E-22	1.06E-21
Unigene56947	Potri.012G094300.2	7.2452	0	12.8228	Up	4.15E-16	1.59E-15
Unigene71039	Potri.014G069100.3	7.2372	0	12.8212	Up	7.85E-12	2.47E-11
Unigene63591	Potri.006G053400.2	7.2372	0	12.8212	Up	1.54E-15	5.75E-15
Unigene93858	Potri.010G148100.3	7.2339	0	12.8206	Up	3.29E-37	2.41E-36
Unigene81302	Potri.018G115100.4	7.224	0	12.8186	Up	1.11E-14	3.98E-14
Unigene81256	Potri.005G251400.1	7.224	0	12.8186	Up	1.11E-14	3.98E-14
Unigene88847	Potri.017G123900.1	7.1982	0	12.8134	Up	1.57E-19	6.87E-19
Unigene68364	Potri.017G138200.1	7.1563	0	12.805	Up	9.25E-48	8.63E-47
Unigene88714	Potri.012G039700.2	7.1518	0	12.8041	Up	3.03E-19	1.31E-18
Unigene88211	Potri.004G205100.2	7.1425	0	12.8022	Up	1.13E-18	4.77E-18
Unigene62460	Potri.001G148800.1	7.1356	0	12.8008	Up	1.57E-19	6.88E-19
Unigene92085	Potri.016G061900.1	7.132	0	12.8001	Up	1.61E-25	8.57E-25
Unigene93503	Potri.010G243200.1	7.1047	0	12.7946	Up	1.20E-32	7.84E-32
Unigene93332	Potri.005G207700.1	7.1015	0	12.7939	Up	3.20E-31	2.01E-30
Unigene66326	Potri.008G101500.2	7.0968	0	12.793	Up	5.68E-13	1.89E-12
Unigene93532	Potri.014G098700.1	7.0838	0	12.7903	Up	6.22E-33	4.10E-32
Unigene93339	Potri.003G001200.1	7.0763	0	12.7888	Up	3.20E-31	2.01E-30
Unigene59928	Potri.008G211100.1	7.0728	0	12.7881	Up	8.45E-28	4.81E-27
Unigene92982	Potri.014G056700.5	7.0605	0	12.7856	Up	6.11E-29	3.60E-28
Unigene67578	Potri.011G083900.1	7.0543	0	12.7843	Up	2.47E-46	2.23E-45
Unigene77802	Potri.001G237000.3	7.0437	0	12.7821	Up	2.95E-13	9.94E-13
Unigene94029	Potri.018G013200.1	7.0229	0	12.7779	Up	3.32E-39	2.55E-38



Unigene68368	Potri.004G034100.3	7.0016	0	12.7735	Up	2.15E-16	8.33E-16
Unigene78179	Potri.001G235800.1	6.9837	0	12.7698	Up	2.95E-13	9.94E-13
Unigene62634	Potri.017G114000.5	6.9826	0	12.7695	Up	3.08E-23	1.53E-22
Unigene89551	Potri.004G175400.2	6.9806	0	12.7691	Up	8.14E-20	3.60E-19
Unigene78323	Potri.014G097100.2	6.9542	0	12.7637	Up	2.95E-13	9.94E-13
Unigene75235	Potri.005G247900.6	6.9513	0	12.7631	Up	2.11E-12	6.83E-12
Unigene63944	Potri.001G372100.4	6.9493	0	12.7627	Up	1.18E-28	6.88E-28
Unigene91399	Potri.T005900.1	6.9436	0	12.7615	Up	5.95E-23	2.91E-22
Unigene93085	Potri.005G251500.1	6.9281	0	12.7582	Up	6.11E-29	3.60E-28
Unigene93499	Potri.005G251300.4	6.9144	0	12.7554	Up	8.60E-32	5.49E-31
Unigene64853	Potri.003G136200.2	6.8917	0	12.7506	Up	3.23E-33	2.14E-32
Unigene65923	Potri.014G095700.1	6.8893	0	12.7501	Up	6.11E-29	3.60E-28
Unigene68840	Potri.006G126400.1	6.8853	0	12.7493	Up	2.40E-40	1.90E-39
Unigene79772	Potri.016G120000.1	6.879	0	12.748	Up	1.53E-13	5.22E-13
Unigene68344	Potri.001G172000.1	6.8768	0	12.7475	Up	2.36E-36	1.69E-35
Unigene74939	Potri.007G065500.4	6.844	0	12.7406	Up	4.07E-12	1.30E-11
Unigene77051	Potri.006G065000.2	6.841	0	12.74	Up	1.10E-12	3.59E-12
Unigene93514	Potri.006G064300.1	6.8277	0	12.7372	Up	1.66E-31	1.05E-30
Unigene90604	Potri.013G047000.1	6.8254	0	12.7367	Up	5.89E-21	2.71E-20
Unigene84536	Potri.017G003400.1	6.8182	0	12.7352	Up	2.97E-15	1.09E-14
Unigene64995	Potri.018G013300.1	6.8095	0	12.7333	Up	8.14E-20	3.60E-19
Unigene62179	Potri.019G082800.1	6.8086	0	12.7331	Up	7.92E-14	2.74E-13
Unigene82024	Potri.010G154000.2	6.7949	0	12.7302	Up	4.11E-14	1.44E-13
Unigene81189	Potri.008G192500.1	6.7817	0	12.7274	Up	7.92E-14	2.74E-13
Unigene64166	Potri.002G139600.1	6.7817	0	12.7274	Up	5.95E-23	2.92E-22
Unigene93417	Potri.004G177900.1	6.7581	0	12.7224	Up	2.29E-30	1.41E-29
Unigene63087	Potri.016G044800.2	6.755	0	12.7217	Up	7.92E-14	2.74E-13
Unigene63572	Potri.014G164900.7	6.7494	0	12.7205	Up	5.79E-17	2.29E-16
Unigene84784	Potri.001G148800.3	6.7457	0	12.7198	Up	2.97E-15	1.09E-14
Unigene91656	Potri.008G112800.1	6.7346	0	12.7174	Up	5.95E-23	2.91E-22
Unigene81623	Potri.001G056500.2	6.7285	0	12.7161	Up	7.92E-14	2.74E-13
Unigene77862	Potri.008G027000.1	6.7235	0	12.715	Up	1.10E-12	3.59E-12
Unigene94182	Potri.015G072800.1	6.7168	0	12.7136	Up	6.45E-41	5.17E-40
Unigene79109	Potri.004G177100.2	6.6828	0	12.7062	Up	5.68E-13	1.89E-12
Unigene60987	Potri.008G029300.2	6.6815	0	12.706	Up	4.42E-30	2.69E-29
Unigene94293	Potri.019G108800.1	6.6747	0	12.7045	Up	2.44E-44	2.11E-43
Unigene66438	Potri.018G069200.6	6.6559	0	12.7004	Up	1.64E-29	9.84E-29
Unigene93565	Potri.006G081100.4	6.6518	0	12.6995	Up	3.20E-31	2.01E-30

Unigene69051	Potri.017G123900.1	6.6491	0	12.6989	Up	8.76E-36	6.20E-35
Unigene64631	Potri.018G003400.1	6.631	0	12.695	Up	2.13E-14	7.57E-14
Unigene64086	Potri.003G058400.1	6.5627	0	12.6801	Up	3.08E-23	1.53E-22
Unigene93833	Potri.010G163000.1	6.5588	0	12.6792	Up	1.67E-33	1.12E-32
Unigene92390	Potri.004G185500.1	6.5452	0	12.6762	Up	2.23E-24	1.14E-23
Unigene62070	Potri.010G062700.1	6.5292	0	12.6727	Up	1.63E-27	9.20E-27
Unigene90082	Potri.011G123700.3	6.5174	0	12.6701	Up	3.03E-19	1.31E-18
Unigene62387	Potri.018G081800.1	6.492	0	12.6644	Up	2.15E-16	8.33E-16
Unigene54457	Potri.014G116300.1	6.4793	0	12.6616	Up	2.31E-32	1.50E-31
Unigene80418	Potri.005G058200.1	6.4673	0	12.6589	Up	5.68E-13	1.89E-12
Unigene76320	Potri.015G030400.1	6.4653	0	12.6585	Up	7.85E-12	2.47E-11
Unigene59978	Potri.004G217700.2	6.4578	0	12.6568	Up	3.00E-17	1.20E-16
Unigene74062	Potri.010G223000.1	6.449	0	12.6549	Up	2.92E-11	8.93E-11
Unigene79615	Potri.015G057100.4	6.4468	0	12.6544	Up	1.10E-12	3.59E-12
Unigene89617	Potri.008G151200.1	6.4417	0	12.6532	Up	2.17E-18	9.10E-18
Unigene93088	Potri.001G072000.1	6.4382	0	12.6524	Up	6.05E-27	3.36E-26
Unigene61011	Potri.001G002700.1	6.4365	0	12.6521	Up	1.28E-46	1.16E-45
Unigene68097	Potri.016G101700.1	6.434	0	12.6515	Up	8.22E-22	3.88E-21
Unigene70224	Potri.010G058700.1	6.4285	0	12.6503	Up	1.31E-52	1.36E-51
Unigene92847	Potri.012G042000.1	6.4234	0	12.6491	Up	8.37E-26	4.49E-25
Unigene90486	Potri.011G085000.1	6.4109	0	12.6463	Up	1.57E-19	6.87E-19
Unigene62766	Potri.004G010500.1	6.4083	0	12.6457	Up	7.85E-12	2.47E-11
Unigene86557	Potri.002G089400.2	6.4012	0	12.6441	Up	1.54E-15	5.75E-15
Unigene71766	Potri.006G222800.1	6.3994	0	12.6437	Up	1.09E-10	3.22E-10
Unigene64494	Potri.010G077900.1	6.3893	0	12.6414	Up	2.92E-11	8.93E-11
Unigene66405	Potri.002G059400.1	6.3883	0	12.6412	Up	2.17E-18	9.10E-18
Unigene90123	Potri.012G066600.3	6.3828	0	12.64	Up	5.84E-19	2.50E-18
Unigene90130	Potri.004G147200.2	6.3828	0	12.64	Up	5.84E-19	2.50E-18
Unigene94411	Potri.003G101600.1	6.3373	0	12.6297	Up	1.30E-50	1.29E-49
Unigene88255	Potri.006G280200.3	6.3296	0	12.6279	Up	1.12E-16	4.37E-16
Unigene61177	Potri.005G086300.1	6.3279	0	12.6275	Up	7.13E-63	8.91E-62
Unigene79348	Potri.001G264400.6	6.3193	0	12.6255	Up	2.11E-12	6.83E-12
Unigene73925	Potri.005G099600.2	6.3041	0	12.6221	Up	5.63E-11	1.70E-10
Unigene92636	Potri.017G152900.1	6.2924	0	12.6194	Up	2.23E-24	1.14E-23
Unigene93341	Potri.004G118600.1	6.2827	0	12.6172	Up	8.45E-28	4.81E-27
Unigene93725	Potri.001G148800.1	6.2758	0	12.6156	Up	6.17E-31	3.84E-30
Unigene94152	Potri.T106400.1	6.2489	0	12.6094	Up	1.70E-37	1.26E-36
Unigene75528	Potri.007G107400.1	6.2447	0	12.6084	Up	2.92E-11	8.93E-11

Unigene76761	Potri.013G127900.1	6.244	0	12.6083	Up	1.51E-11	4.70E-11
Unigene76590	Potri.001G436100.1	6.244	0	12.6083	Up	1.51E-11	4.70E-11
Unigene61555	Potri.001G088800.1	6.2266	0	12.6042	Up	2.29E-30	1.41E-29
Unigene64245	Potri.006G000600.3	6.2052	0	12.5993	Up	1.17E-26	6.43E-26
Unigene91324	Potri.002G249400.1	6.1867	0	12.595	Up	2.19E-20	9.87E-20
Unigene62734	Potri.006G281100.3	6.1785	0	12.593	Up	4.15E-16	1.59E-15
Unigene74967	Potri.008G029300.2	6.1596	0	12.5886	Up	5.63E-11	1.70E-10
Unigene94295	Potri.004G029700.1	6.144	0	12.585	Up	6.45E-41	5.17E-40
Unigene67789	Potri.001G342100.1	6.1238	0	12.5802	Up	1.57E-19	6.87E-19
Unigene64354	Potri.010G175200.1	6.1105	0	12.5771	Up	2.13E-14	7.57E-14
Unigene74119	Potri.006G064300.1	6.1004	0	12.5747	Up	1.09E-10	3.22E-10
Unigene81857	Potri.004G067400.1	6.0956	0	12.5736	Up	1.10E-12	3.59E-12
Unigene93608	Potri.001G294700.1	6.0935	0	12.5731	Up	6.11E-29	3.60E-28
Unigene91084	Potri.003G073400.1	6.0784	0	12.5695	Up	1.57E-19	6.87E-19
Unigene94203	Potri.T001800.1	6.0764	0	12.569	Up	8.84E-38	6.57E-37
Unigene55365	Potri.013G059300.3	6.0691	0	12.5673	Up	2.13E-14	7.57E-14
Unigene94336	Potri.006G084400.1	6.0586	0	12.5648	Up	1.26E-42	1.05E-41
Unigene93225	Potri.006G119100.1	6.0578	0	12.5646	Up	4.34E-26	2.35E-25
Unigene87770	Potri.001G332600.1	6.0423	0	12.5609	Up	1.54E-15	5.75E-15
Unigene61867	Potri.014G160000.4	6.0404	0	12.5604	Up	4.07E-12	1.30E-11
Unigene90501	Potri.004G167000.1	6.0223	0	12.5561	Up	2.17E-18	9.10E-18
Unigene63623	Potri.002G102600.1	6.007	0	12.5524	Up	5.68E-13	1.89E-12
Unigene60963	Potri.011G165600.1	6.0043	0	12.5518	Up	4.04E-10	1.16E-09
Unigene94437	Potri.010G142500.1	5.9995	0	12.5506	Up	1.30E-50	1.29E-49
Unigene67481	Potri.004G168400.1	5.9835	0	12.5468	Up	1.15E-22	5.57E-22
Unigene70246	Potri.018G013200.1	5.9808	0	12.5461	Up	3.14E-27	1.76E-26
Unigene60803	Potri.014G116300.1	5.9752	0	12.5448	Up	6.11E-29	3.60E-28
Unigene67421	Potri.002G102600.1	5.9581	0	12.5406	Up	1.58E-21	7.42E-21
Unigene92953	Potri.010G234300.2	5.9536	0	12.5395	Up	2.23E-24	1.14E-23
Unigene64684	Potri.007G010600.2	5.9479	0	12.5382	Up	3.20E-31	2.01E-30
Unigene88992	Potri.014G093100.1	5.9463	0	12.5378	Up	2.15E-16	8.32E-16
Unigene87324	Potri.006G014100.1	5.9394	0	12.5361	Up	5.73E-15	2.09E-14
Unigene93582	Potri.014G094200.3	5.9382	0	12.5358	Up	4.38E-28	2.52E-27
Unigene57244	Potri.015G081700.1	5.935	0	12.535	Up	8.92E-40	6.96E-39
Unigene88754	Potri.013G101700.4	5.924	0	12.5324	Up	4.15E-16	1.59E-15
Unigene63904	Potri.008G035200.1	5.9226	0	12.532	Up	4.11E-14	1.44E-13
Unigene68689	Potri.001G110800.1	5.9143	0	12.53	Up	1.75E-43	1.49E-42
Unigene56019	Potri.013G118200.1	5.9005	0	12.5266	Up	1.16E-24	5.99E-24

Unigene63975	Potri.002G088000.3	5.8944	0	12.5251	Up	2.36E-36	1.69E-35
Unigene92421	Potri.011G168900.1	5.8894	0	12.5239	Up	4.26E-22	2.03E-21
Unigene70232	Potri.008G010000.1	5.8817	0	12.522	Up	2.60E-58	3.00E-57
Unigene92964	Potri.009G054200.2	5.8706	0	12.5193	Up	4.30E-24	2.19E-23
Unigene113351	Potri.001G042700.1	15844.9372	2.7002	12.5187	Up	0	0
Unigene65498	Potri.010G253300.1	5.8664	0	12.5183	Up	8.14E-20	3.60E-19
Unigene65471	Potri.011G166400.2	5.8626	0	12.5173	Up	2.19E-20	9.88E-20
Unigene59715	Potri.010G086500.1	5.857	0	12.5159	Up	1.51E-11	4.70E-11
Unigene71696	Potri.001G383000.9	5.8509	0	12.5144	Up	7.78E-10	2.20E-09
Unigene94456	Potri.004G199500.1	5.8452	0	12.513	Up	2.53E-52	2.60E-51
Unigene69000	Potri.T120200.1	5.8346	0	12.5104	Up	1.16E-24	5.99E-24
Unigene59731	Potri.014G078900.2	5.8226	0	12.5074	Up	1.64E-29	9.84E-29
Unigene55718	Potri.006G021600.2	5.8174	0	12.5062	Up	4.22E-20	1.89E-19
Unigene65556	Potri.010G000900.1	5.8141	0	12.5053	Up	3.03E-19	1.31E-18
Unigene77420	Potri.001G264400.1	5.8129	0	12.505	Up	5.63E-11	1.70E-10
Unigene69618	Potri.007G076800.1	5.8103	0	12.5044	Up	1.74E-41	1.41E-40
Unigene63167	Potri.016G126300.1	5.8079	0	12.5038	Up	5.97E-96	1.21E-94
Unigene75108	Potri.008G196700.1	5.7908	0	12.4995	Up	2.09E-10	6.11E-10
Unigene53928	Potri.001G207400.1	5.7788	0	12.4966	Up	1.15E-22	5.57E-22
Unigene64622	Potri.005G093300.1	5.7709	0	12.4946	Up	2.11E-12	6.84E-12
Unigene90618	Potri.007G069900.1	5.768	0	12.4939	Up	8.07E-18	3.31E-17
Unigene65980	Potri.004G006100.1	5.7661	0	12.4934	Up	4.38E-28	2.52E-27
Unigene62339	Potri.005G181700.1	5.763	0	12.4926	Up	1.66E-31	1.05E-30
Unigene71018	Potri.014G016900.1	5.7527	0	12.49	Up	1.50E-09	4.17E-09
Unigene70247	Potri.001G148800.1	5.7524	0	12.4899	Up	8.45E-28	4.81E-27
Unigene66906	Potri.009G128500.1	5.7454	0	12.4882	Up	1.22E-36	8.84E-36
Unigene66740	Potri.002G196300.1	5.7343	0	12.4854	Up	3.20E-31	2.01E-30
Unigene90487	Potri.012G139000.1	5.7309	0	12.4845	Up	1.56E-17	6.31E-17
Unigene79318	Potri.008G087100.3	5.7265	0	12.4834	Up	2.92E-11	8.93E-11
Unigene93929	Potri.014G104400.1	5.7258	0	12.4833	Up	1.19E-30	7.35E-30
Unigene71167	Potri.002G248400.1	5.7242	0	12.4829	Up	1.50E-09	4.17E-09
Unigene94422	Potri.017G050600.1	5.7221	0	12.4823	Up	6.63E-47	6.07E-46
Unigene61758	Potri.002G020800.1	5.7208	0	12.482	Up	5.73E-15	2.09E-14
Unigene87244	Potri.005G021700.1	5.7201	0	12.4818	Up	2.13E-14	7.57E-14
Unigene83927	Potri.013G096600.3	5.7174	0	12.4811	Up	1.10E-12	3.59E-12
Unigene93500	Potri.014G052500.2	5.7091	0	12.479	Up	2.25E-26	1.23E-25
Unigene91767	Potri.004G197700.1	5.7056	0	12.4782	Up	8.14E-20	3.60E-19
Unigene81485	Potri.010G073400.1	5.7046	0	12.4779	Up	7.85E-12	2.47E-11

Unigene65744	Potri.001G148800.1	5.6992	0	12.4765	Up	8.76E-36	6.20E-35
Unigene64401	Potri.001G148800.1	5.6967	0	12.4759	Up	1.10E-12	3.59E-12
Unigene69265	Potri.001G001400.2	5.6959	0	12.4757	Up	1.88E-59	2.22E-58
Unigene66342	Potri.001G148800.1	5.6923	0	12.4748	Up	1.51E-11	4.70E-11
Unigene83352	Potri.004G034100.2	5.6851	0	12.473	Up	2.11E-12	6.83E-12
Unigene94365	Potri.008G112800.1	5.6803	0	12.4718	Up	1.74E-41	1.41E-40
Unigene93448	Potri.011G110800.3	5.6788	0	12.4714	Up	8.37E-26	4.49E-25
Unigene91314	Potri.002G203200.1	5.6623	0	12.4672	Up	1.13E-18	4.77E-18
Unigene61317	Potri.008G035700.1	5.6561	0	12.4656	Up	2.92E-11	8.94E-11
Unigene89757	Potri.006G262700.2	5.6514	0	12.4644	Up	2.15E-16	8.32E-16
Unigene93233	Potri.003G001300.1	5.6391	0	12.4612	Up	2.23E-24	1.14E-23
Unigene66209	Potri.014G174700.1	5.6224	0	12.457	Up	4.30E-24	2.19E-23
Unigene73899	Potri.004G217700.4	5.6037	0	12.4522	Up	7.78E-10	2.20E-09
Unigene90104	Potri.002G235700.1	5.5999	0	12.4512	Up	1.12E-16	4.37E-16
Unigene68165	Potri.003G045000.1	5.5949	0	12.4499	Up	4.50E-34	3.05E-33
Unigene66039	Potri.007G031400.1	5.5889	0	12.4483	Up	7.92E-14	2.74E-13
Unigene83156	Potri.005G059600.1	5.5879	0	12.4481	Up	4.07E-12	1.30E-11
Unigene91963	Potri.002G130900.1	5.5783	0	12.4456	Up	8.14E-20	3.60E-19
Unigene59744	Potri.014G120900.1	5.5775	0	12.4454	Up	7.78E-10	2.20E-09
Unigene64399	Potri.003G165600.1	5.5715	0	12.4439	Up	8.45E-28	4.81E-27
Unigene93120	Potri.004G197700.1	5.5671	0	12.4427	Up	1.60E-23	7.98E-23
Unigene87806	Potri.005G191500.2	5.5602	0	12.4409	Up	2.13E-14	7.57E-14
Unigene88577	Potri.001G107900.1	5.5505	0	12.4384	Up	5.73E-15	2.09E-14
Unigene94041	Potri.003G151100.1	5.5431	0	12.4365	Up	3.20E-31	2.01E-30
Unigene65430	Potri.002G231900.1	5.543	0	12.4365	Up	2.13E-14	7.57E-14
Unigene66657	Potri.014G164900.6	5.5395	0	12.4355	Up	8.07E-18	3.31E-17
Unigene90046	Potri.012G141300.3	5.5296	0	12.433	Up	2.15E-16	8.32E-16
Unigene58840	Potri.010G058700.2	5.5285	0	12.4327	Up	3.08E-23	1.53E-22
Unigene55174	Potri.003G073400.3	5.5259	0	12.432	Up	5.63E-11	1.70E-10
Unigene68963	Potri.001G385200.1	5.5233	0	12.4313	Up	8.29E-24	4.18E-23
Unigene92274	Potri.001G294700.1	5.5229	0	12.4312	Up	2.19E-20	9.87E-20
Unigene89810	Potri.002G004100.2	5.5183	0	12.43	Up	4.15E-16	1.59E-15
Unigene87603	Potri.002G235700.1	5.5128	0	12.4286	Up	4.11E-14	1.44E-13
Unigene91431	Potri.002G023700.1	5.5061	0	12.4268	Up	2.17E-18	9.10E-18
Unigene63383	Potri.009G144500.1	5.5018	0	12.4257	Up	6.34E-37	4.62E-36
Unigene74762	Potri.008G191400.1	5.5004	0	12.4253	Up	7.78E-10	2.20E-09
Unigene70089	Potri.006G022100.1	5.4943	0	12.4237	Up	5.89E-21	2.71E-20
Unigene64577	Potri.008G083400.1	5.4852	0	12.4213	Up	1.60E-23	7.98E-23

Unigene62606	Potri.008G192600.1	5.4651	0	12.416	Up	4.07E-12	1.30E-11
Unigene85863	Potri.007G142000.1	5.4554	0	12.4135	Up	5.68E-13	1.89E-12
Unigene66182	Potri.014G039000.1	5.4351	0	12.4081	Up	2.97E-15	1.10E-14
Unigene79315	Potri.019G131200.2	5.4169	0	12.4033	Up	1.09E-10	3.22E-10
Unigene92516	Potri.004G191000.1	5.4169	0	12.4033	Up	1.14E-20	5.17E-20
Unigene92784	Potri.003G109100.1	5.4025	0	12.3994	Up	1.58E-21	7.42E-21
Unigene81689	Potri.008G102700.2	5.391	0	12.3963	Up	2.92E-11	8.93E-11
Unigene70187	Potri.012G096200.1	5.3794	0	12.3932	Up	9.08E-44	7.76E-43
Unigene64865	Potri.016G113700.1	5.3659	0	12.3896	Up	2.11E-12	6.84E-12
Unigene64420	Potri.003G151100.1	5.365	0	12.3894	Up	1.16E-24	5.99E-24
Unigene68894	Potri.003G108300.1	5.3646	0	12.3893	Up	6.00E-25	3.14E-24
Unigene92484	Potri.007G027600.2	5.3618	0	12.3885	Up	2.19E-20	9.87E-20
Unigene88079	Potri.002G068900.1	5.3611	0	12.3883	Up	4.11E-14	1.44E-13
Unigene93236	Potri.005G020000.2	5.3576	0	12.3874	Up	3.08E-23	1.53E-22
Unigene72994	Potri.010G216100.1	5.354	0	12.3864	Up	2.89E-09	7.91E-09
Unigene64627	Potri.001G056500.2	5.3529	0	12.3861	Up	1.63E-27	9.20E-27
Unigene75859	Potri.001G122200.3	5.3524	0	12.386	Up	7.78E-10	2.20E-09
Unigene63254	Potri.001G007700.1	5.3513	0	12.3857	Up	8.14E-20	3.60E-19
Unigene80962	Potri.013G047400.2	5.3497	0	12.3852	Up	5.63E-11	1.70E-10
Unigene83695	Potri.016G089900.1	5.3481	0	12.3848	Up	7.85E-12	2.47E-11
Unigene68342	Potri.017G013500.1	5.3469	0	12.3845	Up	2.23E-24	1.15E-23
Unigene63654	Potri.010G226000.5	5.3448	0	12.3839	Up	4.11E-14	1.44E-13
Unigene88153	Potri.009G141300.4	5.3448	0	12.3839	Up	4.11E-14	1.44E-13
Unigene94179	Potri.T069600.1	5.3421	0	12.3832	Up	1.20E-32	7.84E-32
Unigene94363	Potri.010G238200.1	5.3285	0	12.3795	Up	6.39E-39	4.88E-38
Unigene85283	Potri.005G225700.3	5.3285	0	12.3795	Up	2.11E-12	6.83E-12
Unigene89487	Potri.003G202600.1	5.3285	0	12.3795	Up	2.97E-15	1.09E-14
Unigene61781	Potri.017G105300.2	5.3086	0	12.3741	Up	1.51E-11	4.70E-11
Unigene53949	Potri.005G093500.1	5.3086	0	12.3741	Up	1.51E-11	4.70E-11
Unigene54140	Potri.018G081800.5	5.3068	0	12.3736	Up	1.09E-10	3.22E-10
Unigene75096	Potri.008G147000.1	5.2798	0	12.3663	Up	1.50E-09	4.17E-09
Unigene65164	Potri.001G306400.1	5.2777	0	12.3657	Up	4.34E-26	2.35E-25
Unigene94486	Potri.017G075000.2	5.2767	0	12.3654	Up	1.33E-54	1.42E-53
Unigene64466	Potri.014G128400.2	5.2765	0	12.3654	Up	1.61E-25	8.58E-25
Unigene60255	Potri.001G437300.1	5.272	0	12.3641	Up	4.07E-12	1.30E-11
Unigene68806	Potri.014G116600.3	5.2677	0	12.363	Up	1.28E-46	1.16E-45
Unigene70276	Potri.001G256200.1	5.2665	0	12.3626	Up	6.00E-25	3.14E-24
Unigene62399	Potri.017G028500.2	5.2658	0	12.3624	Up	5.63E-11	1.70E-10

Unigene61770	Potri.015G093700.1	5.2567	0	12.3599	Up	1.72E-39	1.33E-38
Unigene72187	Potri.T134400.1	5.2509	0	12.3583	Up	5.58E-09	1.50E-08
Unigene61673	Potri.002G196300.1	5.2394	0	12.3552	Up	1.10E-12	3.59E-12
Unigene85130	Potri.016G053000.1	5.235	0	12.354	Up	4.07E-12	1.30E-11
Unigene76814	Potri.014G113200.2	5.235	0	12.354	Up	7.78E-10	2.20E-09
Unigene92241	Potri.009G054200.2	5.2252	0	12.3513	Up	3.03E-19	1.31E-18
Unigene65387	Potri.008G157500.2	5.2198	0	12.3498	Up	2.13E-14	7.57E-14
Unigene93651	Potri.002G087200.2	5.2159	0	12.3487	Up	3.11E-25	1.64E-24
Unigene79838	Potri.005G048700.4	5.1975	0	12.3436	Up	2.09E-10	6.11E-10
Unigene93362	Potri.006G136400.7	5.1969	0	12.3434	Up	3.08E-23	1.53E-22
Unigene58470	Potri.010G063300.1	5.1965	0	12.3433	Up	1.53E-13	5.23E-13
Unigene83041	Potri.015G086400.1	5.1883	0	12.341	Up	2.92E-11	8.93E-11
Unigene78772	Potri.008G195100.3	5.1718	0	12.3365	Up	4.04E-10	1.16E-09
Unigene91811	Potri.019G054500.1	5.1711	0	12.3363	Up	4.19E-18	1.74E-17
Unigene86014	Potri.003G171200.3	5.1665	0	12.335	Up	2.11E-12	6.83E-12
Unigene69415	Potri.002G089900.1	5.1543	0	12.3316	Up	3.14E-27	1.76E-26
Unigene65299	Potri.016G139100.3	5.1525	0	12.3311	Up	7.92E-14	2.74E-13
Unigene78937	Potri.001G330000.1	5.1501	0	12.3304	Up	4.04E-10	1.16E-09
Unigene62440	Potri.005G170500.4	5.1477	0	12.3297	Up	4.19E-18	1.74E-17
Unigene64698	Potri.008G159000.1	5.1425	0	12.3283	Up	3.08E-23	1.53E-22
Unigene90731	Potri.006G134300.1	5.1382	0	12.327	Up	4.15E-16	1.59E-15
Unigene88465	Potri.001G394000.4	5.1371	0	12.3267	Up	7.92E-14	2.74E-13
Unigene90279	Potri.015G012100.1	5.1312	0	12.3251	Up	1.54E-15	5.75E-15
Unigene83385	Potri.007G134600.3	5.1304	0	12.3249	Up	2.92E-11	8.93E-11
Unigene77861	Potri.001G281300.1	5.1227	0	12.3227	Up	7.78E-10	2.20E-09
Unigene67889	Potri.009G053900.1	5.1131	0	12.32	Up	2.40E-40	1.90E-39
Unigene68740	Potri.006G101900.1	5.1065	0	12.3181	Up	7.92E-14	2.74E-13
Unigene81729	Potri.001G186700.1	5.0995	0	12.3161	Up	1.09E-10	3.22E-10
Unigene84380	Potri.014G069200.2	5.0985	0	12.3159	Up	1.51E-11	4.70E-11
Unigene64516	Potri.016G114500.6	5.0968	0	12.3154	Up	2.95E-13	9.94E-13
Unigene60651	Potri.002G126100.1	5.0949	0	12.3148	Up	6.39E-39	4.89E-38
Unigene67016	Potri.010G166100.6	5.0863	0	12.3124	Up	4.04E-10	1.16E-09
Unigene55797	Potri.006G233800.1	5.0863	0	12.3124	Up	1.16E-24	5.99E-24
Unigene82972	Potri.019G078700.1	5.0671	0	12.3069	Up	5.63E-11	1.70E-10
Unigene93512	Potri.016G126400.1	5.0662	0	12.3067	Up	1.60E-23	7.98E-23
Unigene70366	Potri.002G017700.1	5.0637	0	12.306	Up	1.20E-32	7.84E-32
Unigene93419	Potri.002G188800.1	5.0598	0	12.3049	Up	5.95E-23	2.91E-22
Unigene74042	Potri.012G114700.1	5.0546	0	12.3034	Up	5.58E-09	1.50E-08

Unigene80860	Potri.007G144600.2	5.0525	0	12.3028	Up	2.09E-10	6.11E-10
Unigene69726	Potri.015G069700.1	5.0521	0	12.3027	Up	6.45E-41	5.17E-40
Unigene77118	Potri.009G054600.1	5.0493	0	12.3019	Up	1.50E-09	4.17E-09
Unigene72406	Potri.001G013300.1	5.0453	0	12.3007	Up	1.08E-08	2.84E-08
Unigene91902	Potri.002G104700.2	5.0405	0	12.2994	Up	8.07E-18	3.31E-17
Unigene90303	Potri.013G023100.1	5.0325	0	12.2971	Up	2.97E-15	1.09E-14
Unigene54915	Potri.004G185500.1	5.0305	0	12.2965	Up	2.11E-12	6.84E-12
Unigene61205	Potri.015G070500.1	5.0273	0	12.2956	Up	1.50E-09	4.17E-09
Unigene54508	Potri.014G171600.1	5.0262	0	12.2953	Up	1.51E-11	4.70E-11
Unigene90530	Potri.009G027500.1	5.0248	0	12.2949	Up	1.54E-15	5.75E-15
Unigene54173	Potri.002G012900.1	5.0151	0	12.2921	Up	7.78E-10	2.20E-09
Unigene68811	Potri.001G155500.5	5.0121	0	12.2912	Up	5.68E-13	1.89E-12
Unigene91228	Potri.010G111500.1	5.0036	0	12.2888	Up	2.15E-16	8.32E-16
Unigene93604	Potri.002G160300.3	4.9938	0	12.2859	Up	8.29E-24	4.18E-23
Unigene63878	Potri.010G053600.2	4.9891	0	12.2846	Up	1.13E-18	4.77E-18
Unigene88938	Potri.010G215000.4	4.9877	0	12.2842	Up	7.92E-14	2.74E-13
Unigene92262	Potri.016G018800.1	4.9733	0	12.28	Up	2.17E-18	9.10E-18
Unigene83458	Potri.001G233400.1	4.9733	0	12.28	Up	5.63E-11	1.70E-10
Unigene93756	Potri.005G008300.2	4.9694	0	12.2789	Up	6.00E-25	3.14E-24
Unigene67155	Potri.004G202200.1	4.9668	0	12.2781	Up	8.52E-30	5.14E-29
Unigene67991	Potri.004G236000.1	4.9549	0	12.2746	Up	5.63E-11	1.70E-10
Unigene68547	Potri.004G185900.1	4.9543	0	12.2745	Up	1.77E-45	1.57E-44
Unigene89366	Potri.008G046200.3	4.9522	0	12.2739	Up	4.11E-14	1.44E-13
Unigene94385	Potri.006G132800.1	4.9502	0	12.2733	Up	1.70E-37	1.26E-36
Unigene83702	Potri.004G041600.1	4.9367	0	12.2693	Up	5.63E-11	1.70E-10
Unigene92205	Potri.013G153000.1	4.9355	0	12.269	Up	4.19E-18	1.74E-17
Unigene57858	Potri.015G106500.1	4.935	0	12.2688	Up	5.68E-13	1.89E-12
Unigene76673	Potri.001G348500.2	4.9295	0	12.2672	Up	2.89E-09	7.91E-09
Unigene73635	Potri.002G010200.1	4.9264	0	12.2663	Up	1.08E-08	2.84E-08
Unigene80693	Potri.006G246800.1	4.9235	0	12.2655	Up	4.04E-10	1.16E-09
Unigene94371	Potri.002G163700.1	4.9234	0	12.2654	Up	2.36E-36	1.69E-35
Unigene67631	Potri.018G119400.1	4.9186	0	12.264	Up	8.07E-18	3.31E-17
Unigene86626	Potri.014G098600.2	4.9078	0	12.2609	Up	4.07E-12	1.30E-11
Unigene65920	Potri.005G174200.1	4.9078	0	12.2609	Up	1.53E-13	5.23E-13
Unigene83053	Potri.003G088700.1	4.9078	0	12.2609	Up	1.09E-10	3.22E-10
Unigene62900	Potri.014G160400.5	4.8998	0	12.2585	Up	1.60E-23	7.98E-23
Unigene57492	Potri.014G030800.1	4.8992	0	12.2583	Up	7.20E-65	9.32E-64
Unigene65295	Potri.007G098900.4	4.8967	0	12.2576	Up	8.29E-24	4.18E-23



Unigene82286	Potri.005G207700.2	4.8776	0	12.252	Up	2.09E-10	6.11E-10
Unigene67450	Potri.006G024300.3	4.8751	0	12.2512	Up	3.38E-43	2.85E-42
Unigene68398	Potri.016G009300.1	4.87	0	12.2497	Up	2.95E-13	9.94E-13
Unigene54224	Potri.005G153700.1	4.8692	0	12.2495	Up	8.00E-16	3.02E-15
Unigene88276	Potri.014G081300.3	4.8602	0	12.2468	Up	5.68E-13	1.89E-12
Unigene54465	Potri.003G173900.2	4.8594	0	12.2466	Up	2.92E-11	8.94E-11
Unigene68598	Potri.015G005800.1	4.8576	0	12.246	Up	1.16E-24	5.99E-24
Unigene74392	Potri.006G200200.1	4.8576	0	12.246	Up	1.08E-08	2.84E-08
Unigene91766	Potri.009G099400.1	4.8541	0	12.245	Up	5.79E-17	2.29E-16
Unigene75811	Potri.017G114500.2	4.8506	0	12.2439	Up	5.58E-09	1.50E-08
Unigene89703	Potri.002G158100.1	4.8428	0	12.2416	Up	4.11E-14	1.44E-13
Unigene60432	Potri.002G192500.1	4.8375	0	12.24	Up	1.51E-11	4.70E-11
Unigene92227	Potri.012G061400.1	4.8336	0	12.2389	Up	8.07E-18	3.31E-17
Unigene65867	Potri.014G147900.3	4.8297	0	12.2377	Up	2.23E-24	1.15E-23
Unigene77626	Potri.001G029900.1	4.8232	0	12.2358	Up	2.89E-09	7.91E-09
Unigene63914	Potri.001G226400.3	4.8091	0	12.2316	Up	2.11E-12	6.84E-12
Unigene76279	Potri.018G126300.1	4.8075	0	12.2311	Up	5.58E-09	1.50E-08
Unigene90601	Potri.010G153500.1	4.8066	0	12.2308	Up	5.73E-15	2.09E-14
Unigene71212	Potri.007G065500.4	4.8009	0	12.2291	Up	4.00E-08	1.02E-07
Unigene83748	Potri.014G125500.4	4.7996	0	12.2287	Up	1.09E-10	3.22E-10
Unigene87608	Potri.014G123000.1	4.794	0	12.227	Up	2.11E-12	6.83E-12
Unigene76407	Potri.010G048100.1	4.7862	0	12.2247	Up	5.58E-09	1.50E-08
Unigene69919	Potri.003G088400.1	4.7798	0	12.2227	Up	1.12E-16	4.37E-16
Unigene57253	Potri.008G176300.2	4.7762	0	12.2216	Up	1.16E-24	5.99E-24
Unigene85426	Potri.006G062900.5	4.7754	0	12.2214	Up	2.92E-11	8.93E-11
Unigene57059	Potri.010G192600.6	4.7709	0	12.22	Up	4.04E-10	1.16E-09
Unigene69292	Potri.012G096300.1	4.7689	0	12.2194	Up	1.12E-16	4.37E-16
Unigene83965	Potri.008G209000.1	4.7645	0	12.2181	Up	1.09E-10	3.22E-10
Unigene94457	Potri.013G010800.2	4.763	0	12.2177	Up	6.51E-43	5.46E-42
Unigene91783	Potri.008G069500.2	4.758	0	12.2161	Up	1.12E-16	4.37E-16
Unigene67657	Potri.004G059100.1	4.7494	0	12.2135	Up	8.68E-34	5.83E-33
Unigene87882	Potri.002G090700.4	4.7346	0	12.209	Up	2.11E-12	6.83E-12
Unigene76998	Potri.009G114900.1	4.7235	0	12.2056	Up	5.58E-09	1.50E-08
Unigene65279	Potri.009G038500.1	4.7198	0	12.2045	Up	3.06E-21	1.42E-20
Unigene82413	Potri.008G058000.1	4.716	0	12.2033	Up	4.04E-10	1.16E-09
Unigene89479	Potri.010G082500.1	4.7148	0	12.203	Up	1.53E-13	5.22E-13
Unigene86368	Potri.002G196300.1	4.7089	0	12.2012	Up	1.51E-11	4.70E-11
Unigene69725	Potri.008G101500.2	4.7086	0	12.2011	Up	2.97E-15	1.10E-14

Unigene72337	Potri.010G226000.5	4.7077	0	12.2008	Up	4.00E-08	1.02E-07
Unigene72326	Potri.009G080800.3	4.7077	0	12.2008	Up	4.00E-08	1.02E-07
Unigene87524	Potri.001G264400.1	4.7066	0	12.2005	Up	4.07E-12	1.30E-11
Unigene68745	Potri.015G086400.1	4.7039	0	12.1996	Up	5.89E-21	2.71E-20
Unigene93710	Potri.014G095200.1	4.6996	0	12.1983	Up	3.08E-23	1.53E-22
Unigene85148	Potri.012G001500.1	4.695	0	12.1969	Up	5.63E-11	1.70E-10
Unigene88488	Potri.014G109500.1	4.6904	0	12.1955	Up	1.10E-12	3.59E-12
Unigene65519	Potri.003G119100.1	4.6904	0	12.1955	Up	1.10E-12	3.59E-12
Unigene72449	Potri.003G129500.1	4.685	0	12.1938	Up	4.00E-08	1.02E-07
Unigene78783	Potri.002G013500.1	4.682	0	12.1929	Up	2.89E-09	7.91E-09
Unigene91667	Potri.T059500.1	4.6624	0	12.1869	Up	4.15E-16	1.59E-15
Unigene72686	Potri.T025000.1	4.6624	0	12.1869	Up	4.00E-08	1.02E-07
Unigene68438	Potri.008G149900.2	4.6532	0	12.184	Up	1.13E-18	4.77E-18
Unigene67266	Potri.013G142200.1	4.6495	0	12.1829	Up	1.53E-13	5.23E-13
Unigene67300	Potri.014G095700.2	4.6456	0	12.1816	Up	2.19E-20	9.88E-20
Unigene67675	Potri.016G102000.1	4.6448	0	12.1814	Up	1.57E-19	6.87E-19
Unigene79277	Potri.005G223800.4	4.6431	0	12.1809	Up	2.89E-09	7.91E-09
Unigene54320	Potri.017G009600.1	4.6401	0	12.1799	Up	4.00E-08	1.02E-07
Unigene58225	Potri.003G164600.1	4.6297	0	12.1767	Up	8.00E-16	3.02E-15
Unigene66889	Potri.019G038900.1	4.6267	0	12.1758	Up	8.29E-24	4.18E-23
Unigene80742	Potri.005G159500.1	4.6251	0	12.1753	Up	1.50E-09	4.17E-09
Unigene78059	Potri.017G126200.1	4.6226	0	12.1745	Up	5.58E-09	1.50E-08
Unigene93012	Potri.006G258100.7	4.618	0	12.1731	Up	3.03E-19	1.31E-18
Unigene54036	Potri.001G400800.1	4.6094	0	12.1704	Up	2.21E-22	1.06E-21
Unigene91752	Potri.003G082600.1	4.6091	0	12.1703	Up	4.15E-16	1.59E-15
Unigene68429	Potri.010G214900.1	4.6036	0	12.1685	Up	8.37E-26	4.49E-25
Unigene90646	Potri.006G281400.2	4.6025	0	12.1682	Up	2.13E-14	7.56E-14
Unigene71387	Potri.019G095300.1	4.5935	0	12.1654	Up	7.71E-08	1.93E-07
Unigene57496	Potri.014G101400.1	4.5935	0	12.1654	Up	7.71E-08	1.93E-07
Unigene89562	Potri.017G036100.1	4.5843	0	12.1625	Up	2.95E-13	9.94E-13
Unigene64181	Potri.014G029000.2	4.5806	0	12.1613	Up	1.10E-12	3.59E-12
Unigene93787	Potri.001G002600.1	4.5685	0	12.1575	Up	3.08E-23	1.52E-22
Unigene73811	Potri.010G066500.1	4.553	0	12.1526	Up	4.00E-08	1.02E-07
Unigene60339	Potri.009G144500.1	4.547	0	12.1507	Up	5.84E-19	2.50E-18
Unigene93971	Potri.010G000800.1	4.5422	0	12.1492	Up	6.00E-25	3.14E-24
Unigene58165	Potri.013G045100.1	4.539	0	12.1482	Up	9.59E-56	1.05E-54
Unigene80213	Potri.016G101900.1	4.5303	0	12.1454	Up	2.89E-09	7.91E-09
Unigene62712	Potri.005G208300.1	4.5292	0	12.145	Up	2.97E-15	1.10E-14

Unigene86723	Potri.014G159000.1	4.5249	0	12.1437	Up	2.92E-11	8.93E-11
Unigene81750	Potri.010G081800.2	4.5167	0	12.1411	Up	1.50E-09	4.17E-09
Unigene54112	Potri.008G160200.1	4.511	0	12.1392	Up	8.14E-20	3.60E-19
Unigene82927	Potri.010G211100.1	4.5041	0	12.137	Up	7.78E-10	2.20E-09
Unigene84802	Potri.015G053300.1	4.4971	0	12.1348	Up	2.09E-10	6.11E-10
Unigene84828	Potri.006G139400.1	4.4971	0	12.1348	Up	2.09E-10	6.11E-10
Unigene64312	Potri.005G007500.1	4.4879	0	12.1318	Up	1.53E-13	5.23E-13
Unigene65228	Potri.002G214100.3	4.4877	0	12.1318	Up	4.19E-18	1.74E-17
Unigene91540	Potri.014G153400.2	4.4759	0	12.128	Up	2.97E-15	1.09E-14
Unigene55661	Potri.005G106800.1	4.4716	0	12.1266	Up	2.11E-12	6.84E-12
Unigene55086	Potri.016G119900.4	4.4537	0	12.1208	Up	7.78E-10	2.20E-09
Unigene70989	Potri.003G006500.3	4.4537	0	12.1208	Up	1.49E-07	3.64E-07
Unigene94123	Potri.008G091400.1	4.4522	0	12.1203	Up	2.25E-26	1.23E-25
Unigene79557	Potri.014G043300.5	4.4514	0	12.12	Up	5.58E-09	1.50E-08
Unigene74861	Potri.002G003100.5	4.4486	0	12.1191	Up	4.00E-08	1.02E-07
Unigene73176	Potri.011G101700.1	4.4404	0	12.1165	Up	7.71E-08	1.93E-07
Unigene71192	Potri.001G123500.1	4.4316	0	12.1136	Up	1.49E-07	3.64E-07
Unigene84344	Potri.003G145100.1	4.4276	0	12.1123	Up	4.04E-10	1.16E-09
Unigene91795	Potri.016G139600.1	4.4182	0	12.1092	Up	1.54E-15	5.75E-15
Unigene86635	Potri.006G214800.1	4.4171	0	12.1089	Up	5.63E-11	1.70E-10
Unigene90348	Potri.001G294700.1	4.4171	0	12.1089	Up	1.53E-13	5.22E-13
Unigene79946	Potri.018G135400.1	4.415	0	12.1082	Up	5.58E-09	1.50E-08
Unigene84516	Potri.013G035500.2	4.4118	0	12.1072	Up	4.04E-10	1.16E-09
Unigene90078	Potri.011G134800.1	4.4118	0	12.1072	Up	2.95E-13	9.94E-13
Unigene67292	Potri.001G005100.1	4.3914	0	12.1005	Up	8.29E-24	4.18E-23
Unigene61604	Potri.002G013500.1	4.3882	0	12.0994	Up	7.78E-10	2.20E-09
Unigene94213	Potri.017G125100.1	4.3827	0	12.0976	Up	1.63E-27	9.19E-27
Unigene60039	Potri.006G218200.1	4.3776	0	12.0959	Up	1.58E-21	7.42E-21
Unigene65351	Potri.001G220900.1	4.3755	0	12.0952	Up	4.19E-18	1.74E-17
Unigene64650	Potri.016G103800.2	4.3736	0	12.0946	Up	8.00E-16	3.02E-15
Unigene92046	Potri.007G025900.1	4.3736	0	12.0946	Up	8.00E-16	3.02E-15
Unigene81672	Potri.002G203500.1	4.371	0	12.0937	Up	2.89E-09	7.91E-09
Unigene88403	Potri.001G013300.1	4.3684	0	12.0929	Up	7.85E-12	2.47E-11
Unigene64337	Potri.003G150000.1	4.3648	0	12.0917	Up	2.95E-13	9.94E-13
Unigene64963	Potri.002G123700.1	4.3569	0	12.0891	Up	2.11E-12	6.84E-12
Unigene64347	Potri.010G254100.1	4.354	0	12.0881	Up	8.07E-18	3.31E-17
Unigene75936	Potri.019G111500.1	4.3488	0	12.0864	Up	4.00E-08	1.02E-07
Unigene66419	Potri.010G039900.1	4.3484	0	12.0863	Up	1.53E-13	5.23E-13

Unigene93240	Potri.004G137100.2	4.3403	0	12.0836	Up	5.84E-19	2.50E-18
Unigene74192	Potri.001G090500.2	4.3372	0	12.0825	Up	7.71E-08	1.93E-07
Unigene79314	Potri.002G032500.1	4.3336	0	12.0814	Up	1.08E-08	2.84E-08
Unigene63929	Potri.010G203700.1	4.3246	0	12.0784	Up	1.12E-16	4.37E-16
Unigene90018	Potri.006G251000.1	4.3231	0	12.0779	Up	5.68E-13	1.89E-12
Unigene68176	Potri.001G332600.1	4.3128	0	12.0744	Up	8.22E-22	3.88E-21
Unigene72639	Potri.012G014100.1	4.3038	0	12.0714	Up	1.49E-07	3.64E-07
Unigene69535	Potri.001G274300.1	4.2974	0	12.0692	Up	5.95E-23	2.92E-22
Unigene76541	Potri.002G138800.1	4.2911	0	12.0671	Up	4.00E-08	1.02E-07
Unigene91574	Potri.011G044000.1	4.2803	0	12.0635	Up	1.11E-14	3.97E-14
Unigene64074	Potri.003G067900.2	4.2775	0	12.0626	Up	7.71E-08	1.93E-07
Unigene70114	Potri.002G214100.3	4.2757	0	12.0619	Up	8.76E-36	6.20E-35
Unigene87867	Potri.008G016600.1	4.2727	0	12.0609	Up	2.92E-11	8.93E-11
Unigene82563	Potri.008G064800.2	4.2709	0	12.0603	Up	2.89E-09	7.91E-09
Unigene57802	Potri.009G079700.1	4.2667	0	12.0589	Up	1.50E-09	4.17E-09
Unigene67836	Potri.007G055500.1	4.2574	0	12.0558	Up	8.14E-20	3.60E-19
Unigene93492	Potri.006G233300.1	4.2574	0	12.0558	Up	8.14E-20	3.60E-19
Unigene68048	Potri.006G015800.1	4.257	0	12.0556	Up	1.13E-18	4.77E-18
Unigene83756	Potri.015G056700.1	4.2511	0	12.0536	Up	1.50E-09	4.17E-09
Unigene59865	Potri.017G028600.1	4.2508	0	12.0535	Up	2.31E-32	1.50E-31
Unigene93129	Potri.006G034400.1	4.2449	0	12.0515	Up	4.19E-18	1.74E-17
Unigene66014	Potri.002G126100.1	4.2437	0	12.0511	Up	5.79E-17	2.29E-16
Unigene81603	Potri.018G142900.1	4.2419	0	12.0505	Up	5.58E-09	1.50E-08
Unigene69926	Potri.004G124900.1	4.2397	0	12.0497	Up	1.16E-24	5.99E-24
Unigene66588	Potri.T005000.1	4.2349	0	12.0481	Up	1.54E-15	5.75E-15
Unigene88039	Potri.001G460300.1	4.2334	0	12.0476	Up	2.92E-11	8.93E-11
Unigene84848	Potri.001G019100.2	4.2326	0	12.0473	Up	7.78E-10	2.20E-09
Unigene93663	Potri.013G105300.4	4.2317	0	12.047	Up	1.14E-20	5.17E-20
Unigene78684	Potri.009G147800.1	4.2315	0	12.047	Up	2.07E-08	5.38E-08
Unigene88546	Potri.006G178500.1	4.231	0	12.0468	Up	1.51E-11	4.70E-11
Unigene87017	Potri.008G007000.1	4.2249	0	12.0447	Up	1.09E-10	3.22E-10
Unigene67401	Potri.005G204500.1	4.2243	0	12.0445	Up	4.11E-14	1.44E-13
Unigene82988	Potri.015G020500.1	4.2226	0	12.0439	Up	2.89E-09	7.91E-09
Unigene62129	Potri.007G126600.2	4.2165	0	12.0418	Up	7.85E-12	2.47E-11
Unigene59803	Potri.002G084300.2	4.215	0	12.0413	Up	1.58E-21	7.42E-21
Unigene89384	Potri.017G074900.1	4.2146	0	12.0412	Up	4.07E-12	1.30E-11
Unigene59029	Potri.010G243200.1	4.2146	0	12.0412	Up	4.07E-12	1.30E-11
Unigene62893	Potri.013G036500.3	4.2112	0	12.04	Up	1.08E-08	2.84E-08

Unigene80382	Potri.006G280200.2	4.2112	0	12.04	Up	1.08E-08	2.84E-08
Unigene81787	Potri.003G024500.1	4.2089	0	12.0392	Up	5.58E-09	1.50E-08
Unigene85741	Potri.019G054900.1	4.201	0	12.0365	Up	4.04E-10	1.16E-09
Unigene75715	Potri.004G082200.2	4.2004	0	12.0363	Up	7.71E-08	1.93E-07
Unigene77359	Potri.008G005800.1	4.1982	0	12.0356	Up	4.00E-08	1.02E-07
Unigene65206	Potri.018G053800.5	4.1922	0	12.0335	Up	7.85E-12	2.47E-11
Unigene93646	Potri.006G184900.1	4.1916	0	12.0333	Up	2.19E-20	9.87E-20
Unigene60929	Potri.T136900.1	4.184	0	12.0307	Up	4.11E-14	1.44E-13
Unigene75864	Potri.005G058200.1	4.1816	0	12.0298	Up	7.71E-08	1.93E-07
Unigene53993	Potri.009G141300.4	4.176	0	12.0279	Up	8.37E-26	4.49E-25
Unigene60832	Potri.014G014400.1	4.1753	0	12.0277	Up	2.89E-09	7.92E-09
Unigene84283	Potri.016G031200.1	4.1743	0	12.0273	Up	1.50E-09	4.17E-09
Unigene68114	Potri.014G148000.1	4.1701	0	12.0259	Up	5.63E-11	1.70E-10
Unigene72372	Potri.006G124800.1	4.1645	0	12.0239	Up	2.87E-07	6.88E-07
Unigene65216	Potri.016G131400.1	4.1444	0	12.0169	Up	1.12E-16	4.37E-16
Unigene84455	Potri.016G126700.1	4.1444	0	12.0169	Up	1.50E-09	4.17E-09
Unigene89268	Potri.010G023500.5	4.1444	0	12.0169	Up	7.85E-12	2.47E-11
Unigene84517	Potri.008G200200.2	4.1444	0	12.0169	Up	1.50E-09	4.17E-09
Unigene91085	Potri.008G146800.1	4.1444	0	12.0169	Up	1.53E-13	5.22E-13
Unigene74567	Potri.006G257300.2	4.1444	0	12.0169	Up	1.49E-07	3.64E-07
Unigene69474	Potri.017G033000.1	4.1404	0	12.0156	Up	1.67E-33	1.12E-32
Unigene60584	Potri.002G127100.3	4.1318	0	12.0126	Up	1.58E-21	7.42E-21
Unigene63881	Potri.005G079700.4	4.128	0	12.0112	Up	1.08E-08	2.84E-08
Unigene54089	Potri.001G220900.1	4.1165	0	12.0072	Up	4.30E-24	2.19E-23
Unigene85524	Potri.008G203400.6	4.1158	0	12.007	Up	7.78E-10	2.20E-09
Unigene62984	Potri.004G074600.1	4.1139	0	12.0063	Up	2.89E-09	7.92E-09
Unigene88131	Potri.014G113500.1	4.1064	0	12.0037	Up	5.63E-11	1.70E-10
Unigene64319	Potri.006G104300.1	4.1047	0	12.0031	Up	2.87E-07	6.89E-07
Unigene70713	Potri.007G078700.2	4.103	0	12.0025	Up	5.53E-07	1.30E-06
Unigene85656	Potri.012G027700.1	4.1017	0	12.002	Up	7.78E-10	2.20E-09
Unigene70039	Potri.009G101400.3	4.0948	0	11.9996	Up	4.46E-32	2.87E-31
Unigene88178	Potri.011G123700.3	4.0939	0	11.9993	Up	5.63E-11	1.70E-10
Unigene67546	Potri.013G022700.2	4.0909	0	11.9982	Up	2.97E-15	1.10E-14
Unigene76777	Potri.002G038500.1	4.0899	0	11.9978	Up	7.71E-08	1.93E-07
Unigene66704	Potri.012G051800.1	4.0883	0	11.9973	Up	4.34E-26	2.35E-25
Unigene91776	Potri.013G023300.1	4.0876	0	11.997	Up	2.13E-14	7.56E-14
Unigene71023	Potri.013G096500.1	4.0825	0	11.9952	Up	5.53E-07	1.30E-06
Unigene82982	Potri.010G164500.1	4.0818	0	11.995	Up	5.58E-09	1.50E-08

Unigene81663	Potri.008G160200.2	4.0796	0	11.9942	Up	1.08E-08	2.84E-08
Unigene78598	Potri.001G097100.1	4.0747	0	11.9925	Up	4.00E-08	1.02E-07
Unigene89123	Potri.010G233300.1	4.0729	0	11.9918	Up	1.51E-11	4.70E-11
Unigene93541	Potri.012G125800.1	4.0611	0	11.9877	Up	3.03E-19	1.31E-18
Unigene67880	Potri.011G016400.1	4.0582	0	11.9866	Up	4.22E-20	1.89E-19
Unigene67532	Potri.006G085700.6	4.0571	0	11.9862	Up	2.17E-18	9.10E-18
Unigene93318	Potri.005G083800.2	4.0557	0	11.9857	Up	4.19E-18	1.74E-17
Unigene69920	Potri.018G034900.2	4.0543	0	11.9852	Up	2.25E-26	1.23E-25
Unigene87817	Potri.015G094300.2	4.0543	0	11.9852	Up	1.09E-10	3.22E-10
Unigene77235	Potri.009G112300.4	4.0543	0	11.9852	Up	7.71E-08	1.93E-07
Unigene57360	Potri.009G122400.1	4.0522	0	11.9845	Up	2.23E-24	1.15E-23
Unigene70326	Potri.015G136400.1	4.05	0	11.9837	Up	8.29E-24	4.18E-23
Unigene66195	Potri.007G026900.1	4.0435	0	11.9814	Up	1.11E-14	3.98E-14
Unigene85229	Potri.009G075700.1	4.043	0	11.9812	Up	1.50E-09	4.17E-09
Unigene83273	Potri.010G045300.3	4.0361	0	11.9787	Up	5.58E-09	1.50E-08
Unigene70095	Potri.010G078900.1	4.0288	0	11.9761	Up	9.08E-44	7.76E-43
Unigene90643	Potri.009G147900.1	4.0272	0	11.9756	Up	1.10E-12	3.59E-12
Unigene93219	Potri.012G021600.1	4.0232	0	11.9741	Up	1.56E-17	6.31E-17
Unigene66885	Potri.010G202900.1	4.0231	0	11.9741	Up	1.14E-20	5.17E-20
Unigene70225	Potri.018G107200.1	4.0221	0	11.9737	Up	6.17E-31	3.84E-30
Unigene58275	Potri.005G196600.1	4.0169	0	11.9719	Up	1.09E-10	3.22E-10
Unigene63801	Potri.004G072600.1	4.0158	0	11.9715	Up	1.56E-17	6.31E-17
Unigene75951	Potri.013G009500.1	4.0143	0	11.9709	Up	1.49E-07	3.64E-07
Unigene75860	Potri.011G166400.2	4.0143	0	11.9709	Up	1.49E-07	3.64E-07
Unigene93151	Potri.002G114100.1	4.0137	0	11.9707	Up	3.00E-17	1.20E-16
Unigene80873	Potri.008G146800.1	4.0123	0	11.9702	Up	2.07E-08	5.38E-08
Unigene94196	Potri.T042000.1	4.0082	0	11.9687	Up	6.00E-25	3.13E-24
Unigene64296	Potri.006G165300.4	4.0029	0	11.9668	Up	2.95E-13	9.95E-13
Unigene91197	Potri.002G194300.1	4.0029	0	11.9668	Up	2.95E-13	9.94E-13
Unigene90090	Potri.008G088900.1	4	0	11.9658	Up	4.07E-12	1.30E-11
Unigene92133	Potri.006G104300.1	3.9993	0	11.9655	Up	1.11E-14	3.97E-14
Unigene94232	Potri.010G059900.1	3.9964	0	11.9645	Up	1.61E-25	8.57E-25
Unigene91415	Potri.005G021700.1	3.9964	0	11.9645	Up	1.53E-13	5.22E-13
Unigene88135	Potri.009G088100.1	3.9923	0	11.963	Up	1.09E-10	3.22E-10
Unigene61162	Potri.014G178200.1	3.9912	0	11.9626	Up	2.15E-16	8.33E-16
Unigene82620	Potri.002G099400.2	3.9862	0	11.9608	Up	1.08E-08	2.84E-08
Unigene77998	Potri.002G022600.3	3.985	0	11.9604	Up	7.71E-08	1.93E-07
Unigene72339	Potri.007G061100.2	3.9834	0	11.9598	Up	5.53E-07	1.30E-06

Unigene66650	Potri.012G118700.1	3.9822	0	11.9593	Up	8.07E-18	3.31E-17
Unigene84691	Potri.006G246700.1	3.9822	0	11.9593	Up	2.89E-09	7.91E-09
Unigene66375	Potri.002G135700.1	3.9822	0	11.9593	Up	2.89E-09	7.92E-09
Unigene67344	Potri.008G215700.1	3.9809	0	11.9589	Up	7.92E-14	2.74E-13
Unigene76319	Potri.015G140800.2	3.9786	0	11.958	Up	1.49E-07	3.64E-07
Unigene76229	Potri.014G044300.2	3.9786	0	11.958	Up	1.49E-07	3.64E-07
Unigene87650	Potri.001G003200.1	3.9755	0	11.9569	Up	2.09E-10	6.11E-10
Unigene93841	Potri.013G013500.1	3.9741	0	11.9564	Up	1.14E-20	5.17E-20
Unigene91486	Potri.010G004600.1	3.968	0	11.9542	Up	1.53E-13	5.22E-13
Unigene92344	Potri.001G243300.1	3.968	0	11.9542	Up	5.73E-15	2.09E-14
Unigene65697	Potri.010G202900.3	3.9654	0	11.9533	Up	4.38E-28	2.52E-27
Unigene86417	Potri.009G024600.3	3.9654	0	11.9533	Up	7.78E-10	2.20E-09
Unigene68830	Potri.003G177700.2	3.9631	0	11.9524	Up	2.09E-10	6.11E-10
Unigene58655	Potri.011G165600.1	3.9592	0	11.951	Up	5.79E-17	2.29E-16
Unigene79912	Potri.012G039700.2	3.9583	0	11.9507	Up	4.00E-08	1.02E-07
Unigene89174	Potri.012G134200.1	3.9544	0	11.9492	Up	2.92E-11	8.93E-11
Unigene60905	Potri.001G163200.1	3.954	0	11.9491	Up	2.89E-09	7.92E-09
Unigene67513	Potri.016G115600.1	3.9516	0	11.9482	Up	2.11E-12	6.83E-12
Unigene65613	Potri.003G202700.1	3.9466	0	11.9464	Up	2.97E-15	1.10E-14
Unigene66433	Potri.018G023000.1	3.9422	0	11.9448	Up	4.00E-08	1.02E-07
Unigene87818	Potri.013G071800.1	3.9385	0	11.9434	Up	2.09E-10	6.11E-10
Unigene93156	Potri.006G187400.1	3.9372	0	11.943	Up	5.79E-17	2.29E-16
Unigene94347	Potri.014G166600.1	3.9369	0	11.9428	Up	2.27E-28	1.31E-27
Unigene93249	Potri.001G269200.1	3.9263	0	11.939	Up	3.00E-17	1.20E-16
Unigene75111	Potri.011G142400.1	3.9173	0	11.9356	Up	2.87E-07	6.88E-07
Unigene70498	Potri.004G191000.1	3.9165	0	11.9353	Up	1.07E-06	2.45E-06
Unigene87910	Potri.008G069700.1	3.9142	0	11.9345	Up	2.09E-10	6.11E-10
Unigene85174	Potri.014G128400.2	3.9125	0	11.9339	Up	2.89E-09	7.91E-09
Unigene91217	Potri.006G107300.3	3.9119	0	11.9337	Up	5.68E-13	1.89E-12
Unigene88942	Potri.004G073400.1	3.9034	0	11.9305	Up	5.63E-11	1.70E-10
Unigene91239	Potri.019G073100.1	3.9024	0	11.9301	Up	5.68E-13	1.89E-12
Unigene57684	Potri.010G181100.1	3.9006	0	11.9295	Up	7.78E-10	2.20E-09
Unigene88044	Potri.002G198300.2	3.8901	0	11.9256	Up	2.09E-10	6.11E-10
Unigene92929	Potri.014G001300.1	3.8884	0	11.925	Up	4.15E-16	1.59E-15
Unigene61302	Potri.015G091800.4	3.8829	0	11.9229	Up	4.04E-10	1.16E-09
Unigene83449	Potri.019G130700.1	3.8825	0	11.9228	Up	1.08E-08	2.84E-08
Unigene93868	Potri.T042500.1	3.8819	0	11.9225	Up	2.19E-20	9.87E-20
Unigene84533	Potri.007G000900.3	3.877	0	11.9207	Up	5.58E-09	1.50E-08

Unigene92840	Potri.004G228500.7	3.8762	0	11.9204	Up	8.00E-16	3.02E-15
Unigene86910	Potri.016G023000.4	3.8753	0	11.9201	Up	7.78E-10	2.20E-09
Unigene61655	Potri.005G067100.1	3.8741	0	11.9196	Up	5.68E-13	1.89E-12
Unigene69793	Potri.009G086900.1	3.8731	0	11.9193	Up	7.92E-14	2.74E-13
Unigene64275	Potri.011G010700.2	3.8612	0	11.9148	Up	5.73E-15	2.09E-14
Unigene89106	Potri.008G090600.1	3.8586	0	11.9139	Up	5.63E-11	1.70E-10
Unigene65246	Potri.014G080600.2	3.8533	0	11.9119	Up	5.73E-15	2.09E-14
Unigene91561	Potri.001G314600.1	3.8525	0	11.9116	Up	2.95E-13	9.94E-13
Unigene82487	Potri.018G030700.4	3.8438	0	11.9083	Up	2.07E-08	5.38E-08
Unigene86374	Potri.002G107500.1	3.8415	0	11.9075	Up	1.50E-09	4.17E-09
Unigene89959	Potri.010G199500.3	3.8411	0	11.9073	Up	1.51E-11	4.70E-11
Unigene94133	Potri.004G086900.1	3.8382	0	11.9062	Up	5.95E-23	2.91E-22
Unigene87106	Potri.015G105000.1	3.8379	0	11.9061	Up	7.78E-10	2.20E-09
Unigene92561	Potri.007G030900.1	3.8374	0	11.9059	Up	5.73E-15	2.09E-14
Unigene66625	Potri.003G164200.1	3.8361	0	11.9054	Up	1.63E-27	9.20E-27
Unigene57984	Potri.010G064800.1	3.8354	0	11.9052	Up	4.07E-12	1.30E-11
Unigene69126	Potri.004G040500.2	3.8314	0	11.9037	Up	2.09E-10	6.11E-10
Unigene54347	Potri.017G147000.1	3.8209	0	11.8997	Up	1.07E-06	2.45E-06
Unigene55986	Potri.009G078500.3	3.8173	0	11.8983	Up	2.23E-24	1.15E-23
Unigene90972	Potri.018G075300.1	3.8137	0	11.897	Up	2.11E-12	6.83E-12
Unigene54921	Potri.013G077900.5	3.8116	0	11.8962	Up	1.10E-12	3.60E-12
Unigene90055	Potri.014G169600.2	3.8102	0	11.8957	Up	1.51E-11	4.70E-11
Unigene63059	Potri.006G083100.1	3.8093	0	11.8953	Up	1.49E-07	3.65E-07
Unigene92937	Potri.013G048100.1	3.809	0	11.8952	Up	8.00E-16	3.02E-15
Unigene88404	Potri.005G147900.1	3.8084	0	11.895	Up	2.09E-10	6.11E-10
Unigene72229	Potri.003G107400.1	3.8024	0	11.8927	Up	1.07E-06	2.45E-06
Unigene64870	Potri.016G104400.1	3.799	0	11.8914	Up	4.04E-10	1.16E-09
Unigene68020	Potri.009G090800.1	3.7978	0	11.8909	Up	1.08E-08	2.84E-08
Unigene93314	Potri.001G449000.1	3.7898	0	11.8879	Up	5.79E-17	2.29E-16
Unigene87949	Potri.001G468200.1	3.7873	0	11.887	Up	4.04E-10	1.16E-09
Unigene88990	Potri.014G030900.1	3.784	0	11.8857	Up	1.09E-10	3.22E-10
Unigene59755	Potri.006G246500.1	3.784	0	11.8857	Up	1.12E-16	4.37E-16
Unigene68798	Potri.010G142500.1	3.7812	0	11.8846	Up	4.38E-28	2.52E-27
Unigene94337	Potri.010G185400.1	3.7792	0	11.8839	Up	6.05E-27	3.36E-26
Unigene87493	Potri.012G089500.8	3.7772	0	11.8831	Up	7.78E-10	2.20E-09
Unigene91294	Potri.012G139000.1	3.7749	0	11.8822	Up	1.10E-12	3.59E-12
Unigene89042	Potri.010G170800.1	3.7731	0	11.8815	Up	1.09E-10	3.22E-10
Unigene91702	Potri.009G108400.1	3.7728	0	11.8814	Up	2.95E-13	9.94E-13



Unigene72727	Potri.016G143700.4	3.7658	0	11.8787	Up	1.07E-06	2.45E-06
Unigene78721	Potri.009G121400.2	3.7613	0	11.877	Up	1.49E-07	3.64E-07
Unigene94166	Potri.001G182700.5	3.7589	0	11.8761	Up	5.95E-23	2.91E-22
Unigene90898	Potri.002G228300.1	3.7487	0	11.8722	Up	4.07E-12	1.30E-11
Unigene62414	Potri.017G139000.1	3.7413	0	11.8693	Up	4.04E-10	1.16E-09
Unigene75308	Potri.017G039800.1	3.73	0	11.865	Up	5.53E-07	1.30E-06
Unigene87033	Potri.006G191700.2	3.73	0	11.865	Up	1.50E-09	4.17E-09
Unigene64541	Potri.003G134900.1	3.73	0	11.865	Up	5.58E-09	1.50E-08
Unigene85509	Potri.002G082200.1	3.73	0	11.865	Up	5.58E-09	1.50E-08
Unigene93307	Potri.002G045200.5	3.73	0	11.865	Up	1.12E-16	4.37E-16
Unigene79202	Potri.002G067100.2	3.7145	0	11.859	Up	1.49E-07	3.64E-07
Unigene64660	Potri.008G124400.2	3.7123	0	11.8581	Up	1.07E-06	2.45E-06
Unigene70731	Potri.006G119800.4	3.7114	0	11.8577	Up	2.06E-06	4.62E-06
Unigene60159	Potri.001G299100.1	3.7114	0	11.8577	Up	4.07E-12	1.30E-11
Unigene91479	Potri.007G014200.8	3.7035	0	11.8547	Up	1.10E-12	3.59E-12
Unigene93092	Potri.014G176500.2	3.702	0	11.8541	Up	8.00E-16	3.02E-15
Unigene79507	Potri.005G197800.1	3.6991	0	11.853	Up	1.49E-07	3.64E-07
Unigene75722	Potri.009G111600.1	3.6964	0	11.8519	Up	5.53E-07	1.30E-06
Unigene90125	Potri.017G039500.1	3.6901	0	11.8494	Up	2.92E-11	8.93E-11
Unigene62349	Potri.006G055900.1	3.6871	0	11.8483	Up	5.68E-13	1.89E-12
Unigene87373	Potri.001G236700.1	3.6707	0	11.8418	Up	1.50E-09	4.17E-09
Unigene93037	Potri.009G114900.1	3.6665	0	11.8402	Up	1.54E-15	5.75E-15
Unigene66670	Potri.004G034100.3	3.6662	0	11.8401	Up	2.87E-07	6.89E-07
Unigene85091	Potri.002G184400.1	3.6645	0	11.8394	Up	1.08E-08	2.84E-08
Unigene87993	Potri.010G198600.1	3.6613	0	11.8381	Up	7.78E-10	2.20E-09
Unigene63645	Potri.006G014100.2	3.6602	0	11.8377	Up	1.07E-06	2.45E-06
Unigene79938	Potri.016G064200.2	3.6538	0	11.8352	Up	1.49E-07	3.64E-07
Unigene79983	Potri.006G090000.2	3.6538	0	11.8352	Up	1.49E-07	3.64E-07
Unigene74327	Potri.018G026000.1	3.6432	0	11.831	Up	1.07E-06	2.45E-06
Unigene86049	Potri.006G015500.3	3.642	0	11.8305	Up	5.58E-09	1.50E-08
Unigene68658	Potri.001G414200.1	3.6372	0	11.8286	Up	2.97E-15	1.10E-14
Unigene67957	Potri.012G041000.1	3.6327	0	11.8268	Up	1.12E-16	4.37E-16
Unigene74597	Potri.008G069600.3	3.6263	0	11.8243	Up	1.07E-06	2.45E-06
Unigene87633	Potri.005G092700.2	3.6247	0	11.8236	Up	1.50E-09	4.17E-09
Unigene68375	Potri.003G178000.1	3.6247	0	11.8236	Up	1.50E-09	4.17E-09
Unigene80338	Potri.001G436100.1	3.6242	0	11.8234	Up	1.49E-07	3.64E-07
Unigene92064	Potri.011G162500.1	3.6229	0	11.8229	Up	2.95E-13	9.94E-13
Unigene86992	Potri.002G253200.1	3.6213	0	11.8223	Up	2.89E-09	7.91E-09

Unigene72213	Potri.002G105600.1	3.6213	0	11.8223	Up	2.06E-06	4.62E-06
Unigene92404	Potri.014G181100.1	3.6198	0	11.8217	Up	7.92E-14	2.74E-13
Unigene80384	Potri.014G049800.1	3.6096	0	11.8176	Up	1.49E-07	3.64E-07
Unigene58460	Potri.017G071600.1	3.6086	0	11.8172	Up	8.68E-34	5.83E-33
Unigene65433	Potri.008G184500.1	3.6076	0	11.8168	Up	1.67E-33	1.12E-32
Unigene61878	Potri.013G140900.1	3.606	0	11.8162	Up	7.78E-10	2.20E-09
Unigene91919	Potri.002G081300.1	3.6042	0	11.8155	Up	5.68E-13	1.89E-12
Unigene72475	Potri.014G147900.3	3.6038	0	11.8153	Up	2.06E-06	4.62E-06
Unigene69164	Potri.014G069100.1	3.6032	0	11.8151	Up	4.15E-16	1.59E-15
Unigene94319	Potri.013G048100.4	3.6028	0	11.8149	Up	6.00E-25	3.13E-24
Unigene82152	Potri.008G133700.5	3.6003	0	11.8139	Up	7.71E-08	1.93E-07
Unigene82139	Potri.001G007700.1	3.6003	0	11.8139	Up	7.71E-08	1.93E-07
Unigene93687	Potri.001G148800.1	3.598	0	11.813	Up	8.07E-18	3.31E-17
Unigene55518	Potri.006G187400.1	3.5951	0	11.8118	Up	2.13E-14	7.57E-14
Unigene80576	Potri.001G148800.1	3.5951	0	11.8118	Up	1.49E-07	3.64E-07
Unigene74993	Potri.006G210500.2	3.5931	0	11.811	Up	1.07E-06	2.45E-06
Unigene70249	Potri.005G051900.1	3.59	0	11.8098	Up	1.56E-17	6.31E-17
Unigene64708	Potri.006G113300.1	3.5879	0	11.8089	Up	2.13E-14	7.57E-14
Unigene94305	Potri.001G057800.1	3.5873	0	11.8087	Up	2.23E-24	1.14E-23
Unigene72740	Potri.010G115100.1	3.5865	0	11.8084	Up	2.06E-06	4.62E-06
Unigene88451	Potri.001G460300.1	3.5843	0	11.8075	Up	7.78E-10	2.20E-09
Unigene86482	Potri.004G123600.5	3.5817	0	11.8064	Up	5.58E-09	1.50E-08
Unigene86487	Potri.002G237100.1	3.5817	0	11.8064	Up	5.58E-09	1.50E-08
Unigene66973	Potri.015G131100.4	3.5808	0	11.8061	Up	1.49E-07	3.65E-07
Unigene90205	Potri.010G058700.1	3.5808	0	11.8061	Up	5.63E-11	1.70E-10
Unigene85667	Potri.008G023900.1	3.5767	0	11.8044	Up	1.08E-08	2.84E-08
Unigene89427	Potri.010G156900.1	3.5724	0	11.8027	Up	2.09E-10	6.11E-10
Unigene60569	Potri.008G020100.2	3.5685	0	11.8011	Up	1.10E-12	3.59E-12
Unigene65376	Potri.001G394000.1	3.5648	0	11.7996	Up	4.30E-24	2.19E-23
Unigene87955	Potri.015G011000.1	3.5578	0	11.7968	Up	1.50E-09	4.17E-09
Unigene77506	Potri.012G032100.1	3.5523	0	11.7945	Up	5.53E-07	1.30E-06
Unigene68145	Potri.008G090500.2	3.5523	0	11.7945	Up	1.10E-12	3.59E-12
Unigene81063	Potri.002G212000.1	3.5523	0	11.7945	Up	1.49E-07	3.64E-07
Unigene82720	Potri.002G161900.1	3.5456	0	11.7918	Up	7.71E-08	1.93E-07
Unigene67820	Potri.008G085500.1	3.5406	0	11.7898	Up	5.68E-13	1.89E-12
Unigene66334	Potri.008G080300.1	3.5383	0	11.7888	Up	1.49E-07	3.65E-07
Unigene86821	Potri.012G048600.1	3.5349	0	11.7875	Up	5.58E-09	1.50E-08
Unigene93910	Potri.014G163300.1	3.5261	0	11.7839	Up	5.84E-19	2.50E-18

Unigene86862	Potri.007G071200.2	3.5234	0	11.7828	Up	5.58E-09	1.50E-08
Unigene65548	Potri.006G053400.2	3.5234	0	11.7828	Up	5.58E-09	1.50E-08
Unigene55962	Potri.014G029200.4	3.5218	0	11.7821	Up	5.53E-07	1.30E-06
Unigene63643	Potri.013G008400.5	3.5156	0	11.7796	Up	2.11E-12	6.84E-12
Unigene92454	Potri.001G303000.1	3.5115	0	11.7779	Up	1.53E-13	5.22E-13
Unigene70092	Potri.008G026200.2	3.5096	0	11.7771	Up	8.92E-40	6.96E-39
Unigene71087	Potri.004G067300.1	3.5084	0	11.7766	Up	3.96E-06	8.69E-06
Unigene64055	Potri.001G142300.1	3.5056	0	11.7754	Up	7.71E-08	1.93E-07
Unigene73944	Potri.005G198900.2	3.5023	0	11.7741	Up	2.06E-06	4.62E-06
Unigene70327	Potri.009G019700.1	3.4968	0	11.7718	Up	4.89E-52	4.98E-51
Unigene89284	Potri.006G276700.1	3.4968	0	11.7718	Up	4.04E-10	1.16E-09
Unigene55117	Potri.001G138300.2	3.4911	0	11.7695	Up	3.96E-06	8.70E-06
Unigene67285	Potri.004G129900.1	3.4893	0	11.7687	Up	5.58E-09	1.50E-08
Unigene84431	Potri.009G054200.2	3.4884	0	11.7683	Up	4.00E-08	1.02E-07
Unigene91594	Potri.007G086000.2	3.4859	0	11.7673	Up	4.07E-12	1.30E-11
Unigene90564	Potri.003G003700.1	3.4787	0	11.7643	Up	5.63E-11	1.70E-10
Unigene89374	Potri.002G134600.4	3.4771	0	11.7637	Up	4.04E-10	1.16E-09
Unigene62277	Potri.002G036200.2	3.4771	0	11.7637	Up	2.95E-13	9.95E-13
Unigene78247	Potri.001G400800.1	3.4771	0	11.7637	Up	5.53E-07	1.30E-06
Unigene89820	Potri.003G222000.1	3.4745	0	11.7626	Up	2.09E-10	6.11E-10
Unigene62589	Potri.002G090900.2	3.4745	0	11.7626	Up	2.09E-10	6.11E-10
Unigene71828	Potri.003G084000.1	3.474	0	11.7624	Up	3.96E-06	8.69E-06
Unigene89836	Potri.009G010200.1	3.465	0	11.7586	Up	2.09E-10	6.11E-10
Unigene94468	Potri.002G087800.1	3.464	0	11.7582	Up	1.20E-32	7.84E-32
Unigene84587	Potri.010G174700.1	3.4635	0	11.758	Up	4.00E-08	1.02E-07
Unigene59864	Potri.008G156100.2	3.4563	0	11.755	Up	1.49E-07	3.65E-07
Unigene88536	Potri.014G116300.1	3.4516	0	11.753	Up	1.50E-09	4.17E-09
Unigene92822	Potri.008G136100.1	3.4509	0	11.7528	Up	4.11E-14	1.44E-13
Unigene93168	Potri.004G067300.2	3.4473	0	11.7513	Up	5.73E-15	2.09E-14
Unigene62541	Potri.002G058100.1	3.4466	0	11.751	Up	1.53E-13	5.23E-13
Unigene69875	Potri.006G127100.1	3.4457	0	11.7506	Up	4.07E-12	1.30E-11
Unigene82317	Potri.007G070100.1	3.443	0	11.7495	Up	1.49E-07	3.64E-07
Unigene66666	Potri.005G185600.2	3.443	0	11.7495	Up	8.07E-18	3.31E-17
Unigene72312	Potri.T157200.1	3.4402	0	11.7483	Up	3.96E-06	8.69E-06
Unigene74624	Potri.006G095400.2	3.4377	0	11.7472	Up	2.06E-06	4.61E-06
Unigene89951	Potri.012G038200.1	3.4368	0	11.7469	Up	2.09E-10	6.11E-10
Unigene59000	Potri.010G090400.2	3.4355	0	11.7463	Up	1.08E-08	2.85E-08
Unigene61649	Potri.003G001000.1	3.4355	0	11.7463	Up	1.07E-06	2.45E-06

Unigene93427	Potri.009G153000.1	3.4321	0	11.7449	Up	8.00E-16	3.02E-15
Unigene93624	Potri.006G120100.1	3.4298	0	11.7439	Up	1.12E-16	4.37E-16
Unigene65582	Potri.013G006000.4	3.4271	0	11.7428	Up	5.68E-13	1.89E-12
Unigene84915	Potri.018G115200.1	3.4268	0	11.7426	Up	4.00E-08	1.02E-07
Unigene63207	Potri.001G343500.1	3.4268	0	11.7426	Up	4.00E-08	1.02E-07
Unigene58906	Potri.002G231900.1	3.4214	0	11.7404	Up	2.97E-15	1.10E-14
Unigene80869	Potri.016G064200.2	3.4179	0	11.7389	Up	2.87E-07	6.88E-07
Unigene80944	Potri.005G204500.1	3.4179	0	11.7389	Up	2.87E-07	6.88E-07
Unigene82504	Potri.008G100200.1	3.4168	0	11.7384	Up	1.49E-07	3.64E-07
Unigene67185	Potri.002G217000.1	3.4154	0	11.7378	Up	1.51E-11	4.70E-11
Unigene85939	Potri.018G035400.2	3.4139	0	11.7372	Up	2.07E-08	5.38E-08
Unigene94275	Potri.004G147200.2	3.411	0	11.736	Up	1.15E-22	5.56E-22
Unigene61322	Potri.T041400.1	3.4046	0	11.7333	Up	1.53E-13	5.23E-13
Unigene82660	Potri.011G129000.1	3.4038	0	11.7329	Up	1.49E-07	3.64E-07
Unigene82710	Potri.008G069700.5	3.4038	0	11.7329	Up	1.49E-07	3.64E-07
Unigene63582	Potri.002G206100.1	3.4038	0	11.7329	Up	1.49E-07	3.65E-07
Unigene85061	Potri.008G195200.8	3.4028	0	11.7325	Up	4.00E-08	1.02E-07
Unigene94333	Potri.002G049200.2	3.4022	0	11.7323	Up	4.30E-24	2.19E-23
Unigene88784	Potri.008G085500.2	3.4008	0	11.7317	Up	1.50E-09	4.17E-09
Unigene66971	Potri.008G062100.1	3.3988	0	11.7308	Up	7.85E-12	2.47E-11
Unigene92004	Potri.009G080800.3	3.3984	0	11.7306	Up	2.11E-12	6.83E-12
Unigene69866	Potri.006G113900.1	3.3955	0	11.7294	Up	8.14E-20	3.60E-19
Unigene79496	Potri.006G232100.3	3.3909	0	11.7275	Up	5.53E-07	1.30E-06
Unigene79481	Potri.005G179500.6	3.3909	0	11.7275	Up	5.53E-07	1.30E-06
Unigene87625	Potri.002G173600.1	3.3909	0	11.7275	Up	5.58E-09	1.50E-08
Unigene84063	Potri.001G238800.1	3.3909	0	11.7275	Up	7.71E-08	1.93E-07
Unigene94429	Potri.003G125900.1	3.3877	0	11.7261	Up	2.27E-28	1.31E-27
Unigene92806	Potri.016G089400.1	3.3842	0	11.7246	Up	7.92E-14	2.74E-13
Unigene60027	Potri.013G103200.1	3.3832	0	11.7242	Up	4.07E-12	1.30E-11
Unigene86138	Potri.009G089900.1	3.3795	0	11.7226	Up	2.07E-08	5.38E-08
Unigene79619	Potri.008G213100.1	3.3769	0	11.7215	Up	5.53E-07	1.30E-06
Unigene77545	Potri.014G164900.6	3.3763	0	11.7212	Up	1.07E-06	2.45E-06
Unigene60552	Potri.010G041100.3	3.3763	0	11.7212	Up	1.07E-06	2.45E-06
Unigene77629	Potri.001G002600.1	3.3763	0	11.7212	Up	1.07E-06	2.45E-06
Unigene60320	Potri.014G063000.1	3.3759	0	11.7211	Up	2.11E-12	6.84E-12
Unigene92065	Potri.012G002000.1	3.3759	0	11.7211	Up	2.11E-12	6.83E-12
Unigene73134	Potri.013G131500.1	3.3747	0	11.7205	Up	3.96E-06	8.69E-06
Unigene91175	Potri.002G084500.1	3.3743	0	11.7204	Up	2.92E-11	8.93E-11

Unigene89362	Potri.018G062600.1	3.3717	0	11.7193	Up	7.78E-10	2.20E-09
Unigene66515	Potri.001G212700.1	3.3704	0	11.7187	Up	1.53E-13	5.23E-13
Unigene87743	Potri.001G110700.1	3.3697	0	11.7184	Up	5.58E-09	1.50E-08
Unigene64504	Potri.001G020900.1	3.3682	0	11.7178	Up	2.07E-08	5.38E-08
Unigene63861	Potri.015G087500.1	3.3679	0	11.7176	Up	4.07E-12	1.30E-11
Unigene64615	Potri.011G057700.1	3.3654	0	11.7166	Up	1.49E-07	3.65E-07
Unigene79732	Potri.019G097100.2	3.3631	0	11.7156	Up	5.53E-07	1.30E-06
Unigene79697	Potri.014G030900.1	3.3631	0	11.7156	Up	5.53E-07	1.30E-06
Unigene67252	Potri.004G187400.1	3.3631	0	11.7156	Up	5.53E-07	1.30E-06
Unigene56381	Potri.018G142200.1	3.3609	0	11.7146	Up	2.97E-15	1.10E-14
Unigene68817	Potri.002G250400.2	3.3593	0	11.7139	Up	5.58E-09	1.50E-08
Unigene70690	Potri.011G139500.2	3.357	0	11.713	Up	7.64E-06	1.63E-05
Unigene85458	Potri.004G015900.1	3.3557	0	11.7124	Up	4.00E-08	1.02E-07
Unigene81758	Potri.001G253200.2	3.3511	0	11.7104	Up	2.87E-07	6.88E-07
Unigene66730	Potri.017G013100.1	3.3474	0	11.7088	Up	1.19E-30	7.35E-30
Unigene55524	Potri.004G076300.1	3.3458	0	11.7081	Up	4.15E-16	1.59E-15
Unigene89913	Potri.006G159200.1	3.3448	0	11.7077	Up	4.04E-10	1.16E-09
Unigene73749	Potri.014G015700.3	3.3429	0	11.7069	Up	3.96E-06	8.69E-06
Unigene73757	Potri.008G165200.2	3.3429	0	11.7069	Up	3.96E-06	8.69E-06
Unigene89037	Potri.006G163700.1	3.3419	0	11.7065	Up	1.50E-09	4.17E-09
Unigene93218	Potri.016G101800.1	3.3413	0	11.7062	Up	1.11E-14	3.97E-14
Unigene83261	Potri.002G097700.4	3.3403	0	11.7058	Up	1.49E-07	3.64E-07
Unigene61007	Potri.001G075900.1	3.3367	0	11.7042	Up	1.12E-16	4.37E-16
Unigene58451	Potri.018G074600.1	3.3326	0	11.7024	Up	4.00E-08	1.02E-07
Unigene85639	Potri.008G043300.1	3.3326	0	11.7024	Up	4.00E-08	1.02E-07
Unigene85606	Potri.001G155800.1	3.3326	0	11.7024	Up	4.00E-08	1.02E-07
Unigene60245	Potri.002G236100.1	3.3303	0	11.7014	Up	2.89E-09	7.92E-09
Unigene78349	Potri.014G081200.1	3.319	0	11.6965	Up	1.07E-06	2.45E-06
Unigene64005	Potri.006G248100.9	3.3131	0	11.694	Up	1.50E-09	4.17E-09
Unigene86645	Potri.006G241900.3	3.3128	0	11.6938	Up	2.07E-08	5.38E-08
Unigene82110	Potri.003G039700.1	3.3123	0	11.6936	Up	2.87E-07	6.88E-07
Unigene85780	Potri.015G026200.1	3.3099	0	11.6926	Up	4.00E-08	1.02E-07
Unigene93551	Potri.006G248100.1	3.3058	0	11.6908	Up	8.00E-16	3.02E-15
Unigene90832	Potri.008G184400.1	3.305	0	11.6904	Up	1.09E-10	3.22E-10
Unigene68730	Potri.015G076700.1	3.3037	0	11.6899	Up	1.50E-09	4.17E-09
Unigene69965	Potri.014G056700.6	3.2996	0	11.6881	Up	2.19E-20	9.88E-20
Unigene54964	Potri.008G159100.1	3.2986	0	11.6876	Up	4.00E-08	1.02E-07
Unigene85821	Potri.007G027000.3	3.2986	0	11.6876	Up	4.00E-08	1.02E-07

Unigene87517	Potri.005G158300.5	3.2946	0	11.6859	Up	1.08E-08	2.84E-08
Unigene89254	Potri.008G084800.5	3.2943	0	11.6858	Up	1.50E-09	4.17E-09
Unigene89249	Potri.004G205300.1	3.2943	0	11.6858	Up	1.50E-09	4.17E-09
Unigene71633	Potri.008G187900.1	3.2911	0	11.6844	Up	7.64E-06	1.63E-05
Unigene89747	Potri.017G090500.1	3.2881	0	11.683	Up	7.78E-10	2.20E-09
Unigene88230	Potri.002G013500.1	3.2878	0	11.6829	Up	5.58E-09	1.50E-08
Unigene76712	Potri.002G102600.1	3.2863	0	11.6822	Up	2.06E-06	4.61E-06
Unigene87579	Potri.003G050500.1	3.2842	0	11.6813	Up	1.08E-08	2.84E-08
Unigene64402	Potri.018G115200.1	3.2824	0	11.6805	Up	4.04E-10	1.16E-09
Unigene80795	Potri.017G101100.2	3.2824	0	11.6805	Up	5.53E-07	1.30E-06
Unigene54596	Potri.003G021100.1	3.2824	0	11.6805	Up	5.53E-07	1.30E-06
Unigene65750	Potri.001G116900.2	3.281	0	11.6799	Up	3.96E-06	8.69E-06
Unigene57316	Potri.012G066900.1	3.2804	0	11.6797	Up	2.07E-08	5.39E-08
Unigene78908	Potri.009G056500.2	3.2774	0	11.6783	Up	1.07E-06	2.45E-06
Unigene78817	Potri.002G145800.1	3.2774	0	11.6783	Up	1.07E-06	2.45E-06
Unigene78944	Potri.002G135800.1	3.2774	0	11.6783	Up	1.07E-06	2.45E-06
Unigene71973	Potri.003G118700.1	3.2751	0	11.6773	Up	7.64E-06	1.63E-05
Unigene94488	Potri.010G147800.1	3.2733	0	11.6765	Up	1.21E-34	8.31E-34
Unigene91458	Potri.008G200200.2	3.2703	0	11.6752	Up	2.92E-11	8.93E-11
Unigene74651	Potri.014G085700.2	3.2659	0	11.6733	Up	3.96E-06	8.69E-06
Unigene87696	Potri.010G199500.3	3.2637	0	11.6723	Up	1.08E-08	2.84E-08
Unigene90951	Potri.001G102100.3	3.2637	0	11.6723	Up	1.09E-10	3.22E-10
Unigene88899	Potri.008G171300.1	3.2624	0	11.6717	Up	2.89E-09	7.91E-09
Unigene66460	Potri.003G032800.3	3.2552	0	11.6685	Up	1.49E-07	3.65E-07
Unigene92343	Potri.009G007800.3	3.2538	0	11.6679	Up	2.11E-12	6.83E-12
Unigene56906	Potri.002G199300.2	3.2523	0	11.6672	Up	7.78E-10	2.20E-09
Unigene79190	Potri.008G126800.5	3.2502	0	11.6663	Up	1.07E-06	2.45E-06
Unigene79203	Potri.001G063000.3	3.2502	0	11.6663	Up	1.07E-06	2.45E-06
Unigene67694	Potri.004G050000.2	3.2496	0	11.666	Up	2.87E-07	6.89E-07
Unigene82814	Potri.001G007700.1	3.2496	0	11.666	Up	2.87E-07	6.88E-07
Unigene66057	Potri.011G154900.1	3.2434	0	11.6633	Up	5.63E-11	1.70E-10
Unigene61240	Potri.006G234500.2	3.2392	0	11.6614	Up	4.04E-10	1.16E-09
Unigene75209	Potri.004G118300.1	3.236	0	11.66	Up	3.96E-06	8.69E-06
Unigene60644	Potri.005G070900.2	3.2339	0	11.6591	Up	8.37E-26	4.49E-25
Unigene64982	Potri.008G133700.2	3.2334	0	11.6588	Up	1.08E-08	2.84E-08
Unigene57294	Potri.004G232600.4	3.2317	0	11.6581	Up	1.49E-07	3.65E-07
Unigene77361	Potri.004G150400.1	3.2294	0	11.6571	Up	2.06E-06	4.61E-06
Unigene72862	Potri.015G038600.2	3.2278	0	11.6563	Up	7.64E-06	1.63E-05

Unigene55226	Potri.018G112400.1	3.2269	0	11.6559	Up	2.09E-10	6.11E-10
Unigene85403	Potri.009G105800.1	3.2266	0	11.6558	Up	7.71E-08	1.93E-07
Unigene66923	Potri.006G189600.1	3.2251	0	11.6551	Up	2.87E-07	6.89E-07
Unigene65861	Potri.003G151100.1	3.2249	0	11.655	Up	8.00E-16	3.02E-15
Unigene75310	Potri.005G059600.1	3.2213	0	11.6534	Up	3.96E-06	8.69E-06
Unigene91815	Potri.001G268200.4	3.2213	0	11.6534	Up	1.51E-11	4.70E-11
Unigene89574	Potri.009G060500.6	3.2209	0	11.6532	Up	1.50E-09	4.17E-09
Unigene88600	Potri.011G141100.1	3.2193	0	11.6525	Up	5.58E-09	1.50E-08
Unigene85549	Potri.009G101400.1	3.2155	0	11.6508	Up	7.71E-08	1.93E-07
Unigene61854	Potri.005G019100.1	3.2155	0	11.6508	Up	2.06E-06	4.62E-06
Unigene85552	Potri.002G047700.1	3.2155	0	11.6508	Up	7.71E-08	1.93E-07
Unigene60477	Potri.001G081100.1	3.2102	0	11.6484	Up	1.10E-12	3.59E-12
Unigene88643	Potri.008G150000.1	3.2098	0	11.6483	Up	5.58E-09	1.50E-08
Unigene92254	Potri.001G383200.1	3.2086	0	11.6477	Up	4.07E-12	1.30E-11
Unigene75422	Potri.005G113600.1	3.2067	0	11.6469	Up	3.96E-06	8.69E-06
Unigene94128	Potri.019G128400.1	3.2027	0	11.6451	Up	3.03E-19	1.31E-18
Unigene68606	Potri.006G073600.2	3.2003	0	11.644	Up	5.58E-09	1.50E-08
Unigene69544	Potri.001G361700.3	3.1997	0	11.6437	Up	1.09E-10	3.22E-10
Unigene92448	Potri.001G007100.1	3.1993	0	11.6435	Up	2.11E-12	6.83E-12
Unigene93227	Potri.018G027200.1	3.199	0	11.6434	Up	4.11E-14	1.44E-13
Unigene59933	Potri.010G183800.1	3.1971	0	11.6425	Up	7.64E-06	1.64E-05
Unigene73206	Potri.008G100600.6	3.1971	0	11.6425	Up	7.64E-06	1.63E-05
Unigene66095	Potri.004G072800.3	3.1971	0	11.6425	Up	4.50E-34	3.05E-33
Unigene79948	Potri.002G134700.1	3.1971	0	11.6425	Up	1.07E-06	2.45E-06
Unigene84574	Potri.002G011800.1	3.1971	0	11.6425	Up	1.49E-07	3.64E-07
Unigene66122	Potri.006G062400.1	3.1942	0	11.6412	Up	1.50E-09	4.17E-09
Unigene60313	Potri.T012100.1	3.1923	0	11.6404	Up	3.96E-06	8.70E-06
Unigene77982	Potri.014G142700.1	3.188	0	11.6384	Up	2.06E-06	4.61E-06
Unigene78011	Potri.014G123000.1	3.188	0	11.6384	Up	2.06E-06	4.61E-06
Unigene69408	Potri.004G052400.1	3.1854	0	11.6373	Up	1.50E-09	4.17E-09
Unigene73396	Potri.019G111500.1	3.182	0	11.6357	Up	7.64E-06	1.63E-05
Unigene68628	Potri.006G051700.1	3.1798	0	11.6347	Up	1.13E-18	4.77E-18
Unigene93628	Potri.001G044600.1	3.1796	0	11.6346	Up	1.54E-15	5.75E-15
Unigene93689	Potri.004G073400.1	3.1783	0	11.634	Up	8.00E-16	3.02E-15
Unigene87508	Potri.019G129200.1	3.1769	0	11.6334	Up	2.07E-08	5.38E-08
Unigene93959	Potri.013G008400.6	3.1756	0	11.6328	Up	1.56E-17	6.31E-17
Unigene78083	Potri.T061700.1	3.1744	0	11.6323	Up	2.06E-06	4.61E-06
Unigene78181	Potri.T026500.1	3.1744	0	11.6323	Up	2.06E-06	4.61E-06

Unigene69555	Potri.018G137000.1	3.1744	0	11.6323	Up	5.63E-11	1.70E-10
Unigene78192	Potri.002G236800.2	3.1744	0	11.6323	Up	2.06E-06	4.61E-06
Unigene89348	Potri.012G039700.2	3.1699	0	11.6302	Up	2.89E-09	7.91E-09
Unigene92171	Potri.019G078700.1	3.1692	0	11.6299	Up	7.85E-12	2.47E-11
Unigene82187	Potri.009G138900.1	3.1683	0	11.6295	Up	5.53E-07	1.30E-06
Unigene82146	Potri.006G200200.2	3.1683	0	11.6295	Up	5.53E-07	1.30E-06
Unigene82163	Potri.001G146800.1	3.1683	0	11.6295	Up	5.53E-07	1.30E-06
Unigene61355	Potri.019G018000.1	3.1669	0	11.6289	Up	1.53E-13	5.23E-13
Unigene66035	Potri.005G127900.3	3.1669	0	11.6289	Up	1.53E-13	5.23E-13
Unigene87590	Potri.002G048100.1	3.1669	0	11.6289	Up	2.07E-08	5.38E-08
Unigene90253	Potri.T153800.1	3.166	0	11.6284	Up	7.78E-10	2.20E-09
Unigene90261	Potri.017G026000.2	3.166	0	11.6284	Up	7.78E-10	2.20E-09
Unigene92681	Potri.008G190800.1	3.1648	0	11.6279	Up	1.10E-12	3.59E-12
Unigene66719	Potri.008G155400.1	3.1645	0	11.6278	Up	4.19E-18	1.74E-17
Unigene92195	Potri.003G189000.1	3.1555	0	11.6237	Up	7.85E-12	2.47E-11
Unigene70958	Potri.018G139800.4	3.1547	0	11.6233	Up	1.47E-05	3.07E-05
Unigene67511	Potri.010G235700.1	3.154	0	11.623	Up	2.87E-07	6.89E-07
Unigene83742	Potri.008G116600.1	3.154	0	11.623	Up	2.87E-07	6.88E-07
Unigene92547	Potri.011G129800.1	3.1532	0	11.6226	Up	2.11E-12	6.83E-12
Unigene89893	Potri.011G085000.1	3.1506	0	11.6214	Up	1.50E-09	4.17E-09
Unigene85967	Potri.008G037700.1	3.1503	0	11.6213	Up	7.71E-08	1.93E-07
Unigene68462	Potri.016G023000.4	3.1437	0	11.6182	Up	2.92E-11	8.93E-11
Unigene63710	Potri.003G122300.7	3.1397	0	11.6164	Up	7.71E-08	1.93E-07
Unigene74162	Potri.008G072600.2	3.1373	0	11.6153	Up	7.64E-06	1.63E-05
Unigene94140	Potri.006G251000.1	3.1369	0	11.6151	Up	5.84E-19	2.50E-18
Unigene76457	Potri.007G071600.1	3.1358	0	11.6146	Up	3.96E-06	8.69E-06
Unigene59114	Potri.008G112800.1	3.1344	0	11.614	Up	2.06E-06	4.62E-06
Unigene83961	Potri.010G048200.1	3.131	0	11.6124	Up	2.87E-07	6.88E-07
Unigene60107	Potri.005G070900.2	3.1274	0	11.6107	Up	2.11E-12	6.84E-12
Unigene88995	Potri.011G107400.1	3.1263	0	11.6102	Up	5.58E-09	1.50E-08
Unigene89019	Potri.001G007100.1	3.1263	0	11.6102	Up	5.58E-09	1.50E-08
Unigene89564	Potri.007G080800.4	3.1257	0	11.61	Up	2.89E-09	7.91E-09
Unigene90774	Potri.003G156700.1	3.1241	0	11.6092	Up	4.04E-10	1.16E-09
Unigene58938	Potri.013G103200.1	3.1213	0	11.6079	Up	3.17E-29	1.88E-28
Unigene85249	Potri.T117700.1	3.1191	0	11.6069	Up	1.49E-07	3.64E-07
Unigene54261	Potri.004G123300.4	3.1179	0	11.6064	Up	2.07E-08	5.39E-08
Unigene93792	Potri.004G093300.1	3.1179	0	11.6064	Up	4.15E-16	1.59E-15
Unigene70112	Potri.013G015600.3	3.1143	0	11.6047	Up	5.68E-13	1.89E-12



Unigene93889	Potri.005G224400.1	3.1129	0	11.604	Up	1.12E-16	4.37E-16
Unigene81089	Potri.019G130700.1	3.1083	0	11.6019	Up	1.07E-06	2.45E-06
Unigene91429	Potri.018G035600.1	3.1083	0	11.6019	Up	1.09E-10	3.22E-10
Unigene93034	Potri.017G138000.1	3.1083	0	11.6019	Up	2.95E-13	9.94E-13
Unigene74496	Potri.014G112900.3	3.1083	0	11.6019	Up	7.64E-06	1.63E-05
Unigene86334	Potri.010G173000.1	3.1083	0	11.6019	Up	7.71E-08	1.93E-07
Unigene64722	Potri.009G094900.3	3.1083	0	11.6019	Up	1.47E-05	3.07E-05
Unigene69103	Potri.009G041800.1	3.1083	0	11.6019	Up	7.78E-10	2.20E-09
Unigene80983	Potri.009G011100.3	3.1083	0	11.6019	Up	1.07E-06	2.45E-06
Unigene71779	Potri.005G180500.2	3.1083	0	11.6019	Up	1.47E-05	3.07E-05
Unigene74479	Potri.002G256600.3	3.1083	0	11.6019	Up	7.64E-06	1.63E-05
Unigene90867	Potri.003G165600.1	3.1005	0	11.5983	Up	4.04E-10	1.16E-09
Unigene92927	Potri.019G068800.1	3.0963	0	11.5963	Up	5.68E-13	1.89E-12
Unigene67666	Potri.008G063200.1	3.096	0	11.5962	Up	1.07E-06	2.45E-06
Unigene79269	Potri.005G238800.1	3.0954	0	11.5959	Up	2.06E-06	4.61E-06
Unigene91216	Potri.019G133000.4	3.0931	0	11.5948	Up	2.09E-10	6.11E-10
Unigene72064	Potri.006G219400.1	3.0931	0	11.5948	Up	1.47E-05	3.07E-05
Unigene93067	Potri.001G101300.1	3.0907	0	11.5937	Up	2.95E-13	9.94E-13
Unigene88695	Potri.006G051700.1	3.0899	0	11.5933	Up	1.08E-08	2.84E-08
Unigene65984	Potri.011G031700.2	3.0877	0	11.5923	Up	7.71E-08	1.93E-07
Unigene63979	Potri.007G037800.3	3.0849	0	11.591	Up	2.95E-13	9.95E-13
Unigene67068	Potri.T154500.5	3.0838	0	11.5905	Up	1.07E-06	2.45E-06
Unigene67203	Potri.009G144500.1	3.0752	0	11.5865	Up	1.50E-09	4.17E-09
Unigene84476	Potri.018G013800.2	3.0749	0	11.5863	Up	2.87E-07	6.88E-07
Unigene67490	Potri.012G002000.1	3.0732	0	11.5855	Up	1.58E-21	7.42E-21
Unigene93399	Potri.004G148300.1	3.0702	0	11.5841	Up	4.11E-14	1.44E-13
Unigene87441	Potri.012G056800.1	3.069	0	11.5836	Up	4.00E-08	1.02E-07
Unigene90655	Potri.017G056900.3	3.0683	0	11.5832	Up	7.78E-10	2.20E-09
Unigene77515	Potri.011G081500.1	3.0679	0	11.583	Up	3.96E-06	8.69E-06
Unigene85669	Potri.T013700.1	3.0657	0	11.582	Up	1.49E-07	3.64E-07
Unigene75092	Potri.007G128000.1	3.0657	0	11.582	Up	7.64E-06	1.63E-05
Unigene93478	Potri.001G286600.6	3.0657	0	11.582	Up	2.13E-14	7.56E-14
Unigene88802	Potri.006G111400.1	3.0627	0	11.5806	Up	1.08E-08	2.84E-08
Unigene88213	Potri.003G131500.2	3.0611	0	11.5798	Up	2.07E-08	5.38E-08
Unigene87545	Potri.010G128400.1	3.0593	0	11.579	Up	4.00E-08	1.02E-07
Unigene87535	Potri.003G003200.1	3.0593	0	11.579	Up	4.00E-08	1.02E-07
Unigene67399	Potri.018G062600.1	3.0586	0	11.5787	Up	2.11E-12	6.84E-12
Unigene69015	Potri.017G039600.1	3.0543	0	11.5766	Up	1.57E-19	6.87E-19

Unigene88851	Potri.001G187000.3	3.0538	0	11.5764	Up	1.08E-08	2.84E-08
Unigene62405	Potri.014G157200.3	3.053	0	11.576	Up	2.87E-07	6.89E-07
Unigene90714	Potri.002G123700.1	3.0526	0	11.5758	Up	7.78E-10	2.20E-09
Unigene75315	Potri.003G119200.4	3.0518	0	11.5754	Up	7.64E-06	1.63E-05
Unigene93014	Potri.013G009700.1	3.0492	0	11.5742	Up	5.68E-13	1.89E-12
Unigene59541	Potri.017G089500.1	3.0449	0	11.5722	Up	2.06E-06	4.62E-06
Unigene67009	Potri.003G121800.1	3.0424	0	11.571	Up	1.15E-22	5.57E-22
Unigene56853	Potri.011G031700.2	3.0401	0	11.5699	Up	1.54E-15	5.75E-15
Unigene83517	Potri.006G081400.2	3.0392	0	11.5695	Up	5.53E-07	1.30E-06
Unigene92621	Potri.008G035400.1	3.0387	0	11.5692	Up	4.07E-12	1.30E-11
Unigene89474	Potri.004G157100.2	3.0384	0	11.5691	Up	5.58E-09	1.50E-08
Unigene54433	Potri.014G016000.1	3.0339	0	11.567	Up	1.47E-05	3.07E-05
Unigene63876	Potri.001G428100.1	3.0334	0	11.5667	Up	2.07E-08	5.39E-08
Unigene66413	Potri.T052400.1	3.0325	0	11.5663	Up	2.06E-06	4.62E-06
Unigene80174	Potri.017G145700.5	3.0325	0	11.5663	Up	2.06E-06	4.61E-06
Unigene80162	Potri.017G131700.1	3.0325	0	11.5663	Up	2.06E-06	4.61E-06
Unigene58593	Potri.011G112300.1	3.0325	0	11.5663	Up	2.06E-06	4.62E-06
Unigene80065	Potri.009G024000.1	3.0325	0	11.5663	Up	2.06E-06	4.61E-06
Unigene84903	Potri.013G090200.1	3.0314	0	11.5658	Up	2.87E-07	6.88E-07
Unigene84911	Potri.010G121800.1	3.0314	0	11.5658	Up	2.87E-07	6.88E-07
Unigene91879	Potri.011G024900.1	3.0311	0	11.5656	Up	5.63E-11	1.70E-10
Unigene75650	Potri.018G013200.1	3.0243	0	11.5624	Up	7.64E-06	1.63E-05
Unigene62674	Potri.011G136200.1	3.0243	0	11.5624	Up	2.07E-08	5.39E-08
Unigene75746	Potri.006G234500.2	3.0243	0	11.5624	Up	7.64E-06	1.63E-05
Unigene83709	Potri.004G021500.4	3.0169	0	11.5589	Up	5.53E-07	1.30E-06
Unigene92800	Potri.014G083000.2	3.0163	0	11.5586	Up	2.11E-12	6.83E-12
Unigene64051	Potri.017G036200.1	3.0152	0	11.558	Up	2.07E-08	5.38E-08
Unigene91680	Potri.010G152200.2	3.015	0	11.5579	Up	1.09E-10	3.22E-10
Unigene82280	Potri.001G278700.1	3.0127	0	11.5568	Up	1.07E-06	2.45E-06
Unigene89058	Potri.017G091600.2	3.0098	0	11.5555	Up	1.08E-08	2.84E-08
Unigene63584	Potri.001G151100.1	3.0087	0	11.5549	Up	4.22E-20	1.89E-19
Unigene80352	Potri.001G013200.1	3.008	0	11.5546	Up	2.06E-06	4.61E-06
Unigene88523	Potri.008G014100.1	3.0062	0	11.5537	Up	2.07E-08	5.38E-08
Unigene73524	Potri.018G126300.1	3.0052	0	11.5532	Up	1.47E-05	3.07E-05
Unigene91222	Potri.005G173300.1	3.0022	0	11.5518	Up	4.04E-10	1.16E-09
Unigene65662	Potri.014G164900.4	3.0002	0	11.5508	Up	2.92E-11	8.93E-11
Unigene119328	Potri.008G062300.1	47289.2151	17.0553	11.4371	Up	0	0
Unigene118411	Potri.001G042700.1	10991.8708	4.0369	11.4109	Up	0	0

Unigene94639	Potri.001G042600.1	26841.1705	10.1894	11.3632	Up	0	0
Unigene100860	Potri.004G187400.1	36559.9057	14.3068	11.3193	Up	0	0
Unigene117613	Potri.001G042700.1	8057.4046	3.2407	11.2798	Up	0	0
Unigene95724	Potri.001G042600.1	19359.8748	8.2444	11.1974	Up	0	0
Unigene119280	Potri.010G195700.1	27853.8209	12.4397	11.1287	Up	0	0
Unigene100276	Potri.004G187400.1	8410.5542	3.7764	11.121	Up	0	0
Unigene26446	Potri.009G049800.1	27827.9618	12.5276	11.1172	Up	0	0
Unigene117236	Potri.009G049900.1	12115.2541	5.7081	11.0515	Up	0	0
Unigene118998	Potri.004G073600.1	12629.4353	5.9945	11.0409	Up	0	0
Unigene110823	Potri.010G195700.1	44167.4533	21.5151	11.0034	Up	0	0
Unigene109379	Potri.009G049900.1	9124.6203	4.6945	10.9246	Up	0	0
Unigene95258	Potri.009G148000.1	24539.8127	13.0011	10.8823	Up	0	0
Unigene100392	Potri.009G147900.1	9575.3805	5.211	10.8436	Up	0	0
Unigene36975	Potri.010G053400.1	6910.4386	3.9373	10.7774	Up	0	0
Unigene119447	Potri.006G223900.1	27636.3391	16.6807	10.6942	Up	0	0
Unigene119010	Potri.013G089200.1	6201.7675	3.9744	10.6077	Up	0	0
Unigene106116	Potri.019G081200.1	19272.7478	12.5105	10.5892	Up	0	0
Unigene106960	Potri.003G167500.1	15777.573	11.246	10.4542	Up	0	0
Unigene119446	Potri.003G109200.2	25888.8979	20.1686	10.326	Up	0	0
Unigene115745	Potri.012G022400.1	7345.8763	5.8181	10.3022	Up	0	0
Unigene98975	Potri.004G187200.1	1928.9196	1.6146	10.2224	Up	0	0
Unigene36846	Potri.006G093500.1	4501.9447	3.9588	10.1513	Up	0	0
Unigene116444	Potri.003G071100.1	21939.5017	22.2971	9.9425	Up	0	0
Unigene116523	Potri.017G084000.1	4275.5478	4.368	9.9349	Up	0	0
Unigene103721	Potri.013G014300.1	6070.9114	6.7495	9.8129	Up	0	0
Unigene115042	Potri.004G187200.1	9970.1299	11.5836	9.7494	Up	0	0
Unigene110702	Potri.004G211600.1	2191.0584	2.679	9.6757	Up	0	0
Unigene99894	Potri.004G073600.1	2548.6629	3.1606	9.6553	Up	0	0
Unigene106090	Potri.005G259900.1	1414.0125	1.8156	9.6051	Up	0	0
Unigene111604	Potri.005G259900.1	2218.845	2.9194	9.5699	Up	0	0
Unigene106270	Potri.017G084000.1	6070.8966	9.4972	9.3202	Up	0	0
Unigene97110	Potri.006G129600.1	917.5013	1.4569	9.2987	Up	0	0
Unigene113367	Potri.005G214000.1	662.5462	1.1118	9.219	Up	0	0
Unigene117683	Potri.017G084000.1	1251.5631	2.1318	9.1974	Up	0	0
Unigene115386	Potri.003G071100.1	14341.5474	24.9762	9.1654	Up	0	0
Unigene26606	Potri.019G081200.1	16783.2479	30.288	9.1141	Up	0	0
Unigene105373	Potri.008G054000.1	3593.0563	7.1296	8.9772	Up	0	0
Unigene100938	Potri.004G012200.1	1517.2269	3.1056	8.9323	Up	0	0

Unigene101586	Potri.010G206600.1	10576.461	22.289	8.8903	Up	0	0
Unigene113828	Potri.010G206600.1	6173.219	13.4466	8.8426	Up	0	0
Unigene70436	Potri.008G057600.1	89.3324	0.2009	8.7966	Up	6.23E-135	1.94E-133
Unigene118352	Potri.015G056900.1	5756.3331	12.96	8.7949	Up	0	0
Unigene76221	Potri.014G069100.2	74.1018	0.1786	8.6966	Up	7.75E-126	2.21E-124
Unigene110797	Potri.002G166300.1	364.5783	0.8891	8.6797	Up	0	0
Unigene61466	Potri.001G082600.1	9.1934	0.0227	8.6618	Up	5.39E-123	1.49E-121
Unigene105915	Potri.015G057000.1	5182.108	13.4638	8.5883	Up	0	0
Unigene106538	Potri.010G206600.1	5530.7092	14.5213	8.5732	Up	0	0
Unigene109182	Potri.005G199700.3	1214.2492	3.3959	8.4821	Up	0	0
Unigene93074	Potri.001G274300.2	26.3621	0.0755	8.4478	Up	1.15E-105	2.63E-104
Unigene118982	Potri.002G166300.1	1745.9643	5.0604	8.4306	Up	0	0
Unigene107019	Potri.015G004800.1	4305.7516	12.9883	8.3729	Up	0	0
Unigene84638	Potri.012G056800.1	47.4237	0.1435	8.3684	Up	5.50E-100	1.18E-98
Unigene83005	Potri.003G222400.2	49.2186	0.1511	8.3476	Up	1.44E-98	3.05E-97
Unigene94526	Potri.017G146600.1	7593.803	23.7351	8.3217	Up	0	0
Unigene65474	Potri.009G108100.1	4.8437	0.0156	8.2784	Up	9.68E-94	1.90E-92
Unigene68453	Potri.002G109600.1	5.4024	0.0174	8.2784	Up	9.68E-94	1.90E-92
Unigene64216	Potri.008G088900.1	8.4274	0.0274	8.2648	Up	6.88E-93	1.34E-91
Unigene119573	Potri.002G166300.1	4259.1402	14.0331	8.2456	Up	0	0
Unigene75435	Potri.001G108100.2	105.6539	0.3637	8.1824	Up	1.49E-174	6.50E-173
Unigene94560	Potri.017G146600.1	3358.3688	11.6406	8.1725	Up	0	0
Unigene93835	Potri.005G091100.1	17.281	0.0614	8.1367	Up	6.08E-85	1.07E-83
Unigene118402	Potri.014G124500.1	644.7616	2.2989	8.1317	Up	0	0
Unigene113233	Potri.012G111000.2	2143.244	7.6543	8.1293	Up	0	0
Unigene90388	Potri.005G025300.1	29.3697	0.1055	8.1209	Up	4.31E-84	7.48E-83
Unigene114798	Potri.005G214000.1	1720.9147	6.2607	8.1026	Up	0	0
Unigene93904	Potri.008G087400.1	32.6095	0.1189	8.0994	Up	1.27E-164	5.18E-163
Unigene94430	Potri.001G254600.5	79.5445	0.3002	8.0497	Up	0	0
Unigene88627	Potri.003G095500.5	62.8669	0.2385	8.0422	Up	4.25E-158	1.63E-156
Unigene85718	Potri.008G112700.1	33.8506	0.1376	7.9426	Up	3.65E-74	5.46E-73
Unigene90717	Potri.010G221900.8	25.2797	0.1028	7.942	Up	3.65E-74	5.46E-73
Unigene111455	Potri.010G088600.1	961.3039	3.9668	7.9209	Up	0	0
Unigene94028	Potri.015G076500.2	26.7912	0.1121	7.9008	Up	4.54E-143	1.52E-141
Unigene95556	Potri.010G088600.1	1200.488	5.1483	7.8653	Up	0	0
Unigene96167	Potri.006G129600.1	1864.7786	8.2514	7.8201	Up	0	0
Unigene72645	Potri.003G167600.1	174.483	0.7728	7.8188	Up	7.50E-269	5.71E-267
Unigene75221	Potri.013G033000.2	41.199	0.1827	7.817	Up	6.28E-68	8.55E-67

Unigene119411	Potri.017G146600.1	9808.0593	43.8962	7.8037	Up	0	0
Unigene82749	Potri.005G195000.1	68.217	0.3056	7.8023	Up	1.97E-133	6.05E-132
Unigene117980	Potri.009G039200.1	13334.4482	60.9358	7.7737	Up	0	0
Unigene73632	Potri.008G005900.1	41.3462	0.1896	7.7687	Up	1.16E-65	1.53E-64
Unigene76218	Potri.006G224000.2	115.5457	0.5358	7.7526	Up	1.18E-192	5.88E-191
Unigene89146	Potri.005G160200.1	74.3853	0.3454	7.7506	Up	2.27E-192	1.13E-190
Unigene48572	Potri.014G149400.1	3433.6947	16.5167	7.6997	Up	0	0
Unigene70282	Potri.001G286100.1	6.4768	0.0312	7.6976	Up	1.52E-62	1.88E-61
Unigene34332	Potri.012G021600.1	1629.7157	7.8912	7.6902	Up	0	0
Unigene96313	Potri.008G057600.1	111.0254	0.5376	7.6901	Up	2.45E-245	1.65E-243
Unigene82941	Potri.018G031400.2	31.2472	0.1516	7.6873	Up	5.59E-62	6.88E-61
Unigene37649	Potri.003G082700.2	147.2	0.7176	7.6804	Up	1.22E-243	8.18E-242
Unigene92735	Potri.006G233300.1	16.4447	0.0805	7.6744	Up	2.06E-61	2.51E-60
Unigene117779	Potri.011G057600.1	1328.7599	6.5052	7.6743	Up	0	0
Unigene89086	Potri.018G094900.1	69.977	0.3474	7.6541	Up	1.26E-179	5.73E-178
Unigene47829	Potri.002G061500.1	261.4926	1.3857	7.56	Up	0	0
Unigene119554	Potri.006G226800.3	6994.1627	37.1552	7.5564	Up	0	0
Unigene90798	Potri.014G171300.2	74.5044	0.408	7.5126	Up	3.52E-216	2.00E-214
Unigene89559	Potri.003G006300.2	102.2091	0.5612	7.5088	Up	3.86E-269	2.94E-267
Unigene118622	Potri.013G018000.1	1040.9233	5.7283	7.5055	Up	0	0
Unigene101449	Potri.004G034400.2	211.5443	1.1648	7.5047	Up	0	0
Unigene76363	Potri.003G158200.2	128.9736	0.7144	7.4961	Up	1.24E-213	6.94E-212
Unigene86894	Potri.007G011500.3	23.4939	0.1305	7.4921	Up	4.72E-54	5.00E-53
Unigene82197	Potri.003G035500.1	27.5443	0.1546	7.4771	Up	1.74E-53	1.82E-52
Unigene94453	Potri.002G052400.2	6.2275	0.0351	7.471	Up	3.33E-53	3.48E-52
Unigene64197	Potri.002G067100.2	7.6721	0.044	7.446	Up	2.35E-52	2.41E-51
Unigene90116	Potri.001G148800.1	18.3506	0.1074	7.4167	Up	3.18E-51	3.19E-50
Unigene94102	Potri.003G148200.1	18.4741	0.1082	7.4157	Up	1.93E-101	4.20E-100
Unigene94200	Potri.002G064100.1	25.7723	0.1515	7.4104	Up	4.82E-151	1.74E-149
Unigene5893	Potri.008G157600.1	116.1841	0.684	7.4082	Up	1.27E-200	6.65E-199
Unigene89903	Potri.002G113000.3	37.0968	0.2184	7.4082	Up	7.08E-101	1.53E-99
Unigene89445	Potri.005G237300.5	19.0689	0.1129	7.4	Up	1.17E-50	1.16E-49
Unigene94301	Potri.008G087300.1	53.9736	0.3275	7.3646	Up	0	0
Unigene71320	Potri.009G111500.1	64.1258	0.3959	7.3396	Up	4.54E-96	9.22E-95
Unigene101230	Potri.009G034000.1	510.1695	3.1725	7.3292	Up	0	0
Unigene49867	Potri.005G214800.2	431.3337	2.7091	7.3148	Up	0	0
Unigene74689	Potri.006G224000.2	88.1782	0.5556	7.3102	Up	1.39E-140	4.58E-139
Unigene93626	Potri.016G142900.2	20.9465	0.132	7.31	Up	4.32E-94	8.54E-93

Unigene73155	Potri.005G195000.1	120.6019	0.7654	7.2998	Up	1.22E-185	5.83E-184
Unigene94356	Potri.003G222400.1	6.7307	0.0432	7.2836	Up	1.06E-46	9.68E-46
Unigene70097	Potri.002G147300.1	11.5169	0.075	7.2626	Up	5.55E-91	1.05E-89
Unigene93981	Potri.007G098900.1	17.509	0.1143	7.2591	Up	1.06E-90	2.01E-89
Unigene117377	Potri.002G241700.4	4925.2076	32.3278	7.2513	Up	0	0
Unigene116243	Potri.002G241700.4	4365.5965	28.8871	7.2396	Up	0	0
Unigene102053	Potri.011G057600.1	1330.1993	8.8058	7.239	Up	0	0
Unigene77799	Potri.002G001400.1	104.2146	0.6899	7.239	Up	9.99E-178	4.46E-176
Unigene102828	Potri.006G226800.3	2093.3782	13.9885	7.2254	Up	0	0
Unigene93552	Potri.010G195700.1	19.7101	0.1344	7.1963	Up	9.58E-87	1.72E-85
Unigene62786	Potri.001G354500.1	4.9376	0.0339	7.1864	Up	1.36E-43	1.16E-42
Unigene103826	Potri.005G214800.2	640.5644	4.4039	7.1844	Up	0	0
Unigene55627	Potri.T161400.1	7.5765	0.0523	7.1786	Up	2.61E-43	2.21E-42
Unigene78985	Potri.014G164800.1	24.3461	0.1681	7.1782	Up	2.61E-43	2.21E-42
Unigene92697	Potri.002G060500.1	11.7313	0.081	7.1782	Up	2.61E-43	2.21E-42
Unigene81346	Potri.008G213300.1	22.7615	0.1582	7.1687	Up	5.00E-43	4.20E-42
Unigene93828	Potri.002G102600.1	26.5445	0.1849	7.1655	Up	9.69E-127	2.79E-125
Unigene63476	Potri.001G392300.1	8.4972	0.0594	7.1604	Up	9.58E-43	8.00E-42
Unigene91871	Potri.014G145700.5	12.9664	0.0907	7.1595	Up	9.58E-43	8.00E-42
Unigene89218	Potri.005G235200.4	32.6105	0.2296	7.1501	Up	6.39E-84	1.10E-82
Unigene93838	Potri.006G214800.1	8.6994	0.0613	7.1489	Up	1.84E-42	1.52E-41
Unigene91380	Potri.013G033000.2	27.0377	0.1923	7.1355	Up	4.49E-83	7.67E-82
Unigene70191	Potri.007G015700.1	4.9449	0.0353	7.1301	Up	6.74E-42	5.52E-41
Unigene85496	Potri.013G010800.3	56.9783	0.4157	7.0987	Up	8.22E-121	2.24E-119
Unigene60375	Potri.004G087000.2	6.5665	0.0481	7.0929	Up	9.07E-41	7.24E-40
Unigene116221	Potri.002G241700.4	3124.0764	23.1838	7.0742	Up	0	0
Unigene70339	Potri.010G163300.2	7.7952	0.0602	7.0167	Up	2.66E-76	4.13E-75
Unigene100969	Potri.005G214800.2	574.1132	4.4426	7.0138	Up	0	0
Unigene91831	Potri.016G120000.1	58.6136	0.4556	7.0073	Up	9.11E-188	4.39E-186
Unigene31571	Potri.017G146600.1	2156.2448	16.7746	7.0061	Up	0	0
Unigene70751	Potri.008G028400.1	25.6086	0.1999	7.0012	Up	3.14E-38	2.36E-37
Unigene118961	Potri.004G213400.1	1689.0468	13.4956	6.9676	Up	0	0
Unigene90540	Potri.001G192600.1	38.9423	0.3123	6.9623	Up	1.58E-109	3.79E-108
Unigene118390	Potri.005G183300.1	332.7017	2.6729	6.9597	Up	0	0
Unigene94500	Potri.011G163000.1	12.3247	0.1002	6.9425	Up	1.41E-143	4.74E-142
Unigene76763	Potri.013G018000.1	64.2472	0.5311	6.9185	Up	3.82E-106	8.76E-105
Unigene95701	Potri.005G174400.1	320.9121	2.6546	6.9175	Up	0	0
Unigene74456	Potri.005G160200.1	67.001	0.5581	6.9075	Up	2.67E-105	6.07E-104

Unigene91887	Potri.012G134000.1	10.753	0.0905	6.8926	Up	2.07E-35	1.45E-34
Unigene93836	Potri.003G095600.1	14.5781	0.1227	6.8925	Up	8.13E-70	1.14E-68
Unigene115732	Potri.002G191600.1	433.2776	3.6532	6.89	Up	0	0
Unigene78439	Potri.003G074400.1	40.1324	0.3391	6.8869	Up	1.56E-69	2.17E-68
Unigene118782	Potri.017G135600.3	3588.5212	30.508	6.8781	Up	0	0
Unigene117269	Potri.017G135600.1	5901.9934	50.203	6.8773	Up	0	0
Unigene93914	Potri.011G061300.1	13.8981	0.1184	6.8751	Up	5.69E-69	7.87E-68
Unigene70411	Potri.001G330000.1	7.0598	0.0616	6.8406	Up	2.79E-67	3.76E-66
Unigene78933	Potri.008G054700.3	37.7677	0.3363	6.8113	Up	7.14E-66	9.42E-65
Unigene119548	Potri.001G182100.1	1558.9601	13.9847	6.8006	Up	0	0
Unigene84998	Potri.002G117800.1	31.5207	0.283	6.7994	Up	2.61E-65	3.41E-64
Unigene83423	Potri.010G041300.2	16.6392	0.1494	6.7993	Up	3.72E-33	2.46E-32
Unigene83013	Potri.002G113000.3	49.9197	0.4532	6.7833	Up	2.76E-96	5.62E-95
Unigene92905	Potri.018G047300.1	68.2379	0.623	6.7752	Up	3.25E-253	2.28E-251
Unigene75135	Potri.002G049200.2	20.0975	0.1835	6.7751	Up	1.36E-32	8.87E-32
Unigene93586	Potri.018G115100.3	14.5982	0.1333	6.775	Up	3.49E-64	4.47E-63
Unigene118188	Potri.012G111000.2	771.0376	7.0858	6.7657	Up	0	0
Unigene89771	Potri.005G234000.1	11.9891	0.1104	6.7628	Up	2.60E-32	1.68E-31
Unigene98623	Potri.016G003400.3	111.7365	1.0483	6.7359	Up	6.85E-185	3.24E-183
Unigene70223	Potri.014G178300.1	7.1465	0.0675	6.7262	Up	1.82E-31	1.15E-30
Unigene107567	Potri.016G126700.3	63.2793	0.5998	6.7211	Up	4.60E-92	8.85E-91
Unigene68592	Potri.014G076000.2	7.0719	0.0674	6.7132	Up	3.48E-31	2.18E-30
Unigene26267	Potri.013G018000.1	266.1914	2.5483	6.7068	Up	0	0
Unigene108664	Potri.015G070700.1	120.2866	1.1536	6.7042	Up	1.14E-180	5.21E-179
Unigene106832	Potri.014G069100.4	649.2257	6.2281	6.7038	Up	0	0
Unigene91354	Potri.002G049200.2	49.7327	0.4818	6.6896	Up	3.55E-149	1.27E-147
Unigene100827	Potri.002G001400.1	141.6418	1.3857	6.6755	Up	1.73E-235	1.10E-233
Unigene94277	Potri.011G061300.1	4.8729	0.0477	6.6746	Up	2.43E-30	1.49E-29
Unigene87642	Potri.009G072300.1	12.6281	0.126	6.6471	Up	8.87E-30	5.35E-29
Unigene94205	Potri.005G214800.1	25.1001	0.2518	6.6393	Up	7.83E-144	2.64E-142
Unigene94443	Potri.010G041800.2	3.5878	0.0365	6.6191	Up	3.24E-29	1.92E-28
Unigene90812	Potri.006G002900.4	39.9436	0.4069	6.6171	Up	1.87E-113	4.68E-112
Unigene90768	Potri.018G031500.1	50.0175	0.5113	6.6121	Up	5.07E-141	1.67E-139
Unigene84465	Potri.005G026700.1	14.0375	0.144	6.6071	Up	6.19E-29	3.64E-28
Unigene77879	Potri.004G041600.1	16.8088	0.1725	6.6065	Up	6.19E-29	3.64E-28
Unigene82583	Potri.002G102500.1	14.8059	0.1534	6.5927	Up	1.18E-28	6.90E-28
Unigene93264	Potri.004G236600.2	13.8271	0.1453	6.5723	Up	1.83E-55	2.00E-54
Unigene66642	Potri.001G108100.2	6.3536	0.0681	6.5438	Up	2.43E-54	2.59E-53

Unigene65200	Potri.001G296400.1	5.6174	0.0605	6.5368	Up	1.57E-27	8.89E-27
Unigene78350	Potri.005G241100.4	15.8049	0.1703	6.5361	Up	1.57E-27	8.89E-27
Unigene67151	Potri.006G081100.3	7.6906	0.0829	6.5356	Up	1.57E-27	8.89E-27
Unigene111816	Potri.017G135600.1	5510.0602	59.9373	6.5225	Up	0	0
Unigene74129	Potri.002G048200.1	172.0311	1.8778	6.5175	Up	6.52E-262	4.80E-260
Unigene100739	Potri.001G289700.1	1170.8193	12.7911	6.5162	Up	0	0
Unigene94089	Potri.015G076500.2	19.8359	0.2175	6.511	Up	5.00E-105	1.13E-103
Unigene62808	Potri.007G011500.5	5.4803	0.0602	6.5083	Up	5.73E-27	3.19E-26
Unigene71929	Potri.012G070700.1	17.831	0.196	6.5074	Up	5.73E-27	3.19E-26
Unigene91336	Potri.005G216400.1	26.1814	0.2898	6.4973	Up	2.73E-78	4.36E-77
Unigene64596	Potri.011G113000.1	8.2416	0.0915	6.493	Up	1.09E-26	6.03E-26
Unigene80283	Potri.010G111500.1	43.642	0.4881	6.4824	Up	1.90E-77	3.00E-76
Unigene93958	Potri.013G130900.1	5.167	0.058	6.4771	Up	2.09E-26	1.14E-25
Unigene54251	Potri.001G205900.1	5.7639	0.065	6.4705	Up	1.56E-51	1.58E-50
Unigene94343	Potri.004G031100.1	7.7368	0.0877	6.463	Up	2.99E-51	2.99E-50
Unigene86824	Potri.001G372600.1	34.7398	0.394	6.4623	Up	2.51E-76	3.91E-75
Unigene89325	Potri.001G268200.3	19.9706	0.2277	6.4546	Up	5.70E-51	5.67E-50
Unigene83470	Potri.009G099000.1	39.0955	0.4465	6.4522	Up	9.16E-76	1.41E-74
Unigene117112	Potri.017G135600.1	4417.086	50.638	6.4467	Up	0	0
Unigene88042	Potri.003G178700.1	21.2813	0.2465	6.4319	Up	3.96E-50	3.88E-49
Unigene77296	Potri.001G128200.2	15.082	0.1747	6.4318	Up	1.45E-25	7.73E-25
Unigene77779	Potri.016G139100.4	14.8878	0.1725	6.4314	Up	1.45E-25	7.73E-25
Unigene83094	Potri.005G160200.1	13.0408	0.1511	6.4314	Up	1.45E-25	7.73E-25
Unigene90847	Potri.019G133900.1	8.7597	0.1015	6.4313	Up	1.45E-25	7.73E-25
Unigene102654	Potri.002G048200.1	80.0048	0.9318	6.4239	Up	6.98E-196	3.54E-194
Unigene90954	Potri.004G124800.3	34.5021	0.4019	6.4237	Up	1.43E-98	3.01E-97
Unigene87827	Potri.002G067100.2	10.657	0.1248	6.416	Up	2.77E-25	1.46E-24
Unigene98900	Potri.013G018000.1	293.9427	3.4487	6.4133	Up	0	0
Unigene66795	Potri.001G264400.4	7.3949	0.0875	6.4011	Up	5.24E-49	5.01E-48
Unigene93809	Potri.018G007400.1	5.2381	0.062	6.4006	Up	5.29E-25	2.77E-24
Unigene90036	Potri.002G244400.2	18.2979	0.2166	6.4005	Up	5.24E-49	5.01E-48
Unigene89848	Potri.005G214000.1	46.3697	0.549	6.4002	Up	8.32E-121	2.26E-119
Unigene94410	Potri.013G111500.1	19.6637	0.2341	6.3923	Up	7.12E-144	2.40E-142
Unigene90163	Potri.003G122900.1	8.9758	0.1074	6.385	Up	1.01E-24	5.23E-24
Unigene75669	Potri.006G128600.2	15.1214	0.181	6.3845	Up	1.01E-24	5.23E-24
Unigene88844	Potri.008G220400.3	9.8157	0.1175	6.3844	Up	1.01E-24	5.23E-24
Unigene80212	Potri.010G148300.1	27.1819	0.3254	6.3843	Up	1.91E-48	1.81E-47
Unigene102474	Potri.004G034400.1	200.4684	2.4486	6.3553	Up	0	0



Unigene93086	Potri.010G105700.1	6.1583	0.0754	6.3518	Up	3.67E-24	1.87E-23
Unigene77483	Potri.006G022100.3	14.2094	0.174	6.3516	Up	3.67E-24	1.87E-23
Unigene53941	Potri.002G099800.2	11.1132	0.1376	6.3357	Up	7.00E-24	3.54E-23
Unigene54313	Potri.018G124700.4	6.9886	0.0875	6.3196	Up	1.33E-23	6.68E-23
Unigene59084	Potri.014G151200.1	6.4284	0.0805	6.3193	Up	9.37E-69	1.29E-67
Unigene54225	Potri.002G198000.1	5.7487	0.072	6.3191	Up	1.33E-23	6.68E-23
Unigene91124	Potri.009G027700.1	39.2241	0.4937	6.312	Up	3.07E-113	7.69E-112
Unigene86324	Potri.001G090500.1	21.1364	0.2679	6.3019	Up	1.21E-45	1.08E-44
Unigene64036	Potri.003G200100.1	5.196	0.0666	6.2857	Up	4.85E-23	2.38E-22
Unigene80078	Potri.014G066900.1	12.7364	0.1634	6.2844	Up	4.85E-23	2.38E-22
Unigene94044	Potri.002G061500.1	17.3066	0.2226	6.2807	Up	9.21E-89	1.70E-87
Unigene54394	Potri.018G144100.1	6.7892	0.0881	6.268	Up	9.24E-23	4.50E-22
Unigene91842	Potri.014G097100.2	7.0042	0.0909	6.2678	Up	9.24E-23	4.50E-22
Unigene76145	Potri.002G132100.1	82.9249	1.0764	6.2675	Up	2.89E-131	8.70E-130
Unigene47149	Potri.018G030600.1	9.6219	0.1259	6.256	Up	3.81E-130	1.13E-128
Unigene90997	Potri.010G115100.1	15.2167	0.1999	6.2502	Up	5.80E-44	4.97E-43
Unigene90734	Potri.003G109300.1	7.8025	0.1025	6.2502	Up	1.76E-22	8.50E-22
Unigene76930	Potri.005G247900.6	13.4148	0.1763	6.2496	Up	1.76E-22	8.50E-22
Unigene57741	Potri.009G103400.1	5.6745	0.0746	6.2492	Up	1.76E-22	8.50E-22
Unigene67849	Potri.004G048800.1	9.0879	0.1201	6.2416	Up	1.11E-43	9.42E-43
Unigene70260	Potri.006G168200.2	10.9586	0.1452	6.2379	Up	1.82E-128	5.32E-127
Unigene92336	Potri.005G046800.1	12.8839	0.1714	6.2321	Up	2.11E-43	1.79E-42
Unigene85553	Potri.008G087100.3	30.6114	0.4157	6.2024	Up	3.73E-63	4.68E-62
Unigene112135	Potri.004G041600.1	111.4305	1.5133	6.2023	Up	5.29E-187	2.54E-185
Unigene89670	Potri.019G102200.1	8.1625	0.1113	6.1965	Up	1.22E-21	5.73E-21
Unigene61435	Potri.018G145400.1	6.8131	0.0929	6.1965	Up	2.77E-42	2.29E-41
Unigene64065	Potri.005G075400.1	5.1336	0.07	6.1965	Up	1.22E-21	5.73E-21
Unigene65773	Potri.005G215400.2	4.7222	0.0644	6.1963	Up	1.22E-21	5.73E-21
Unigene68604	Potri.014G080600.1	5.037	0.0687	6.1961	Up	1.22E-21	5.73E-21
Unigene76100	Potri.001G192800.3	12.9882	0.1794	6.1779	Up	2.32E-21	1.08E-20
Unigene94504	Potri.006G201300.1	10.3993	0.1439	6.1753	Up	1.37E-122	3.78E-121
Unigene69719	Potri.006G071000.1	12.632	0.1752	6.1719	Up	9.33E-62	1.14E-60
Unigene62861	Potri.002G222200.3	3.4898	0.0488	6.1601	Up	4.42E-21	2.04E-20
Unigene89552	Potri.002G149700.1	15.9409	0.2245	6.1499	Up	6.94E-41	5.56E-40
Unigene98403	Potri.002G048200.1	87.9675	1.2447	6.1431	Up	1.69E-139	5.49E-138
Unigene70087	Potri.010G126800.2	5.3285	0.0755	6.1411	Up	8.41E-21	3.84E-20
Unigene93794	Potri.010G153000.1	4.3882	0.0622	6.1406	Up	8.41E-21	3.84E-20
Unigene80920	Potri.013G096500.1	22.5878	0.3202	6.1404	Up	1.32E-40	1.05E-39

Unigene92087	Potri.014G095700.1	30.9053	0.4416	6.129	Up	5.73E-99	1.22E-97
Unigene67845	Potri.013G117200.1	3.6003	0.0517	6.1218	Up	1.60E-20	7.25E-20
Unigene63498	Potri.010G049600.1	12.0035	0.1736	6.1115	Up	9.11E-40	7.10E-39
Unigene90320	Potri.010G041300.2	14.6639	0.2121	6.1114	Up	9.11E-40	7.10E-39
Unigene92120	Potri.011G009800.1	6.053	0.0881	6.1024	Up	3.05E-20	1.37E-19
Unigene70420	Potri.010G128400.1	6.4302	0.0936	6.1022	Up	7.47E-78	1.19E-76
Unigene72314	Potri.006G073500.1	26.7977	0.3901	6.1021	Up	1.73E-39	1.34E-38
Unigene60806	Potri.014G027000.1	5.1209	0.0746	6.1011	Up	1.73E-39	1.34E-38
Unigene94090	Potri.006G178900.1	14.819	0.2172	6.0923	Up	2.70E-77	4.26E-76
Unigene119268	Potri.001G289700.1	790.4987	11.5871	6.0922	Up	0	0
Unigene90363	Potri.016G061900.1	21.5945	0.3173	6.0887	Up	4.01E-58	4.61E-57
Unigene65025	Potri.009G139000.4	4.064	0.06	6.0818	Up	5.80E-20	2.58E-19
Unigene93216	Potri.014G056700.5	4.9186	0.0736	6.0624	Up	1.10E-19	4.86E-19
Unigene64412	Potri.004G202200.1	4.0083	0.06	6.0619	Up	1.10E-19	4.86E-19
Unigene91409	Potri.002G132100.1	63.8533	0.9568	6.0604	Up	7.43E-187	3.56E-185
Unigene103979	Potri.001G303600.1	796.967	11.9439	6.0602	Up	0	0
Unigene93330	Potri.015G024300.1	14.2694	0.2145	6.0558	Up	9.99E-57	1.12E-55
Unigene85405	Potri.013G049900.1	64.6612	0.9733	6.0539	Up	1.47E-130	4.38E-129
Unigene94255	Potri.006G034300.1	6.4045	0.0972	6.042	Up	8.22E-38	6.12E-37
Unigene69777	Potri.008G131900.1	3.6629	0.0556	6.0418	Up	2.10E-19	9.15E-19
Unigene118877	Potri.010G168300.1	5621.013	85.3936	6.0406	Up	0	0
Unigene26854	Potri.003G216100.1	74.9161	1.1384	6.0402	Up	4.59E-184	2.16E-182
Unigene94195	Potri.008G057700.1	6.6488	0.1016	6.0321	Up	1.56E-37	1.16E-36
Unigene116435	Potri.011G085100.2	1209.2537	18.5179	6.0291	Up	0	0
Unigene110992	Potri.008G073600.2	1021.8114	15.6863	6.0255	Up	0	0
Unigene60257	Potri.016G019800.5	6.0022	0.0924	6.0215	Up	4.00E-19	1.72E-18
Unigene3723	Potri.009G081600.8	171.3763	2.6549	6.0124	Up	0	0
Unigene25167	Potri.011G122500.1	110.0642	1.7128	6.0058	Up	8.33E-233	5.19E-231
Unigene83723	Potri.012G138900.3	9.462	0.1477	6.0014	Up	7.60E-19	3.24E-18
Unigene93230	Potri.T114500.1	9.393	0.1467	6.0006	Up	1.07E-36	7.79E-36
Unigene76778	Potri.008G039200.2	11.288	0.1763	6.0006	Up	7.60E-19	3.24E-18
Unigene92180	Potri.006G197000.1	5.5949	0.0874	6.0003	Up	7.60E-19	3.24E-18
Unigene93656	Potri.011G165600.1	12.4938	0.196	5.9942	Up	3.25E-54	3.45E-53
Unigene113346	Potri.004G093700.1	384.3475	6.0357	5.9927	Up	0	0
Unigene88728	Potri.005G215500.1	7.4819	0.1185	5.9804	Up	1.45E-18	6.10E-18
Unigene93954	Potri.012G015600.1	7.3412	0.1163	5.9801	Up	3.88E-36	2.77E-35
Unigene59405	Potri.009G142300.1	3.639	0.0577	5.9788	Up	1.45E-18	6.10E-18
Unigene111646	Potri.010G168300.1	1423.4143	22.5721	5.9787	Up	0	0

Unigene91876	Potri.008G112800.1	17.0921	0.2721	5.973	Up	2.23E-53	2.33E-52
Unigene117264	Potri.003G113400.4	6730.297	107.3503	5.9703	Up	0	0
Unigene60810	Potri.T177100.1	7.8096	0.1256	5.9583	Up	2.75E-18	1.15E-17
Unigene93731	Potri.006G280000.1	3.9605	0.0637	5.9582	Up	2.75E-18	1.15E-17
Unigene70201	Potri.008G059700.1	11.8115	0.1914	5.9475	Up	1.32E-103	2.94E-102
Unigene92275	Potri.017G072100.2	5.2828	0.0862	5.9375	Up	5.22E-18	2.16E-17
Unigene69939	Potri.016G084800.1	3.1005	0.0506	5.9372	Up	5.22E-18	2.16E-17
Unigene92770	Potri.005G087400.1	4.8942	0.0799	5.9367	Up	5.22E-18	2.16E-17
Unigene58082	Potri.019G124100.1	6.7855	0.1114	5.9286	Up	2.71E-85	4.78E-84
Unigene94474	Potri.018G124600.2	5.8957	0.0972	5.9226	Up	1.99E-51	2.00E-50
Unigene93927	Potri.001G372600.1	14.2745	0.2357	5.9203	Up	4.35E-68	5.93E-67
Unigene49467	Potri.003G115400.2	212.4878	3.5147	5.9178	Up	0	0
Unigene91114	Potri.019G105200.1	5.9716	0.099	5.9145	Up	9.92E-18	4.05E-17
Unigene90985	Potri.016G120000.1	48.2755	0.8017	5.9121	Up	4.39E-134	1.36E-132
Unigene63264	Potri.009G103400.1	5.1413	0.0855	5.9101	Up	1.57E-67	2.12E-66
Unigene94251	Potri.010G192800.2	8.7604	0.146	5.907	Up	7.19E-51	7.14E-50
Unigene91398	Potri.010G041300.2	39.9702	0.6714	5.8956	Up	4.63E-116	1.19E-114
Unigene65027	Potri.009G144500.1	4.5169	0.076	5.8932	Up	6.59E-34	4.44E-33
Unigene67645	Potri.010G006300.1	5.6037	0.0943	5.893	Up	1.89E-17	7.62E-17
Unigene78681	Potri.006G113900.2	10.0301	0.1688	5.8929	Up	1.89E-17	7.62E-17
Unigene83091	Potri.003G223200.3	17.9487	0.3021	5.8927	Up	6.59E-34	4.44E-33
Unigene54013	Potri.006G206300.1	8.8087	0.1483	5.8923	Up	6.59E-34	4.44E-33
Unigene113318	Potri.014G044300.2	111.7512	1.906	5.8736	Up	9.92E-195	5.00E-193
Unigene93229	Potri.001G004800.1	4.2881	0.0733	5.8704	Up	3.58E-17	1.43E-16
Unigene78786	Potri.005G247900.6	9.8321	0.1681	5.8701	Up	3.58E-17	1.43E-16
Unigene87049	Potri.006G128600.5	15.0401	0.2593	5.858	Up	4.51E-33	2.98E-32
Unigene86183	Potri.004G072600.1	7.7603	0.1348	5.8472	Up	6.80E-17	2.69E-16
Unigene83720	Potri.016G056200.6	8.5021	0.1477	5.8471	Up	6.80E-17	2.69E-16
Unigene55057	Potri.017G113100.1	6.2728	0.109	5.8467	Up	1.21E-48	1.15E-47
Unigene92736	Potri.003G147800.1	13.9032	0.2416	5.8467	Up	1.21E-48	1.15E-47
Unigene57430	Potri.002G173900.1	7.8592	0.1366	5.8464	Up	1.81E-64	2.33E-63
Unigene54306	Potri.011G120800.1	7.7086	0.134	5.8462	Up	6.80E-17	2.69E-16
Unigene25811	Potri.005G174400.1	118.3476	2.0656	5.8403	Up	3.25E-174	1.41E-172
Unigene23911	Potri.012G111000.2	371.364	6.4854	5.8395	Up	0	0
Unigene84590	Potri.T165000.1	16.3852	0.287	5.8352	Up	1.63E-32	1.06E-31
Unigene93744	Potri.006G280200.3	7.225	0.1266	5.8346	Up	1.63E-32	1.06E-31
Unigene47852	Potri.T082100.1	70.0318	1.2302	5.831	Up	8.37E-142	2.78E-140
Unigene80580	Potri.001G450000.2	27.5627	0.4842	5.831	Up	4.37E-48	4.11E-47

Unigene110294	Potri.016G003400.3	2351.5518	41.4523	5.826	Up	0	0
Unigene62867	Potri.012G136100.1	5.177	0.0914	5.8238	Up	3.09E-32	1.99E-31
Unigene88704	Potri.001G204300.2	6.7117	0.1185	5.8237	Up	1.29E-16	5.04E-16
Unigene85205	Potri.016G126300.1	7.9555	0.1405	5.8233	Up	1.29E-16	5.04E-16
Unigene88151	Potri.003G006800.1	13.916	0.2458	5.8231	Up	3.09E-32	1.99E-31
Unigene92552	Potri.016G115600.1	4.6913	0.0829	5.8225	Up	1.29E-16	5.04E-16
Unigene90670	Potri.001G298900.1	17.4065	0.3091	5.8154	Up	1.57E-47	1.46E-46
Unigene54329	Potri.006G223900.1	9.0446	0.1611	5.811	Up	5.86E-32	3.75E-31
Unigene69724	Potri.010G042100.3	9.7465	0.1747	5.8019	Up	5.61E-154	2.08E-152
Unigene94448	Potri.005G172000.1	4.0179	0.0721	5.8003	Up	1.11E-31	7.07E-31
Unigene56399	Potri.013G105200.2	6.2513	0.1122	5.8	Up	2.45E-16	9.46E-16
Unigene69900	Potri.016G103800.1	9.991	0.1794	5.7994	Up	1.11E-31	7.07E-31
Unigene89915	Potri.001G057800.1	6.0814	0.1092	5.7994	Up	2.45E-16	9.46E-16
Unigene72514	Potri.019G045900.1	21.6229	0.3883	5.7992	Up	1.11E-31	7.07E-31
Unigene4724	Potri.011G085100.1	1074.4428	19.3177	5.7975	Up	0	0
Unigene86795	Potri.006G263200.1	14.3835	0.2626	5.7754	Up	4.00E-31	2.51E-30
Unigene70787	Potri.018G030300.3	10.9486	0.1999	5.7753	Up	4.65E-16	1.77E-15
Unigene88616	Potri.007G138100.2	13.0604	0.2385	5.7751	Up	4.00E-31	2.51E-30
Unigene54092	Potri.007G098300.1	6.8879	0.1258	5.7749	Up	4.00E-31	2.51E-30
Unigene93342	Potri.019G059000.1	3.9019	0.0713	5.7741	Up	4.65E-16	1.77E-15
Unigene79655	Potri.010G115800.1	36.0716	0.6615	5.769	Up	7.47E-61	9.01E-60
Unigene94119	Potri.008G226200.2	17.4826	0.3211	5.7668	Up	1.59E-90	3.00E-89
Unigene91417	Potri.004G158300.5	10.3906	0.1914	5.7625	Up	7.58E-31	4.71E-30
Unigene65182	Potri.005G115800.1	8.8284	0.1628	5.761	Up	1.69E-208	9.19E-207
Unigene114543	Potri.018G007300.1	4850.8684	89.5641	5.7592	Up	0	0
Unigene87592	Potri.001G249200.8	27.3295	0.5055	5.7566	Up	2.69E-60	3.21E-59
Unigene109904	Potri.008G073600.2	1004.6925	18.6179	5.7539	Up	0	0
Unigene74464	Potri.009G091600.1	10.0156	0.186	5.7508	Up	8.82E-16	3.32E-15
Unigene88182	Potri.006G129500.2	13.1913	0.245	5.7507	Up	1.44E-30	8.87E-30
Unigene62932	Potri.019G089300.1	4.2586	0.0791	5.7506	Up	8.82E-16	3.32E-15
Unigene71398	Potri.012G099300.1	10.657	0.198	5.7502	Up	8.82E-16	3.32E-15
Unigene69213	Potri.001G137100.1	13.8747	0.2588	5.7445	Up	9.65E-60	1.14E-58
Unigene94402	Potri.005G139300.1	34.1882	0.6385	5.7427	Up	8.79E-235	5.52E-233
Unigene102054	Potri.006G073500.1	100.1428	1.8764	5.7379	Up	7.99E-176	3.52E-174
Unigene118305	Potri.014G116800.3	1812.5305	34.148	5.7301	Up	0	0
Unigene92783	Potri.012G129200.2	4.2184	0.0797	5.726	Up	1.67E-15	6.23E-15
Unigene72037	Potri.016G065300.3	10.3711	0.196	5.7256	Up	1.67E-15	6.23E-15
Unigene91761	Potri.011G113000.1	9.7303	0.1839	5.7255	Up	5.17E-30	3.14E-29

Unigene110176	Potri.014G116800.3	3233.2465	61.2779	5.7215	Up	0	0
Unigene91754	Potri.001G336200.1	19.3753	0.3678	5.7192	Up	1.25E-58	1.45E-57
Unigene9394	Potri.001G303000.1	458.2691	8.7244	5.715	Up	0	0
Unigene60602	Potri.009G114900.1	8.7445	0.1667	5.713	Up	9.80E-30	5.90E-29
Unigene70544	Potri.006G250900.1	21.0742	0.4019	5.7125	Up	9.80E-30	5.90E-29
Unigene46840	Potri.012G090700.1	198.6377	3.7911	5.7114	Up	3.13E-286	2.61E-284
Unigene90755	Potri.002G113000.3	21.3547	0.409	5.7063	Up	4.47E-58	5.13E-57
Unigene74378	Potri.001G274300.1	9.7152	0.1869	5.6999	Up	3.17E-15	1.17E-14
Unigene59546	Potri.010G229900.2	14.3613	0.2763	5.6998	Up	1.82E-128	5.30E-127
Unigene92226	Potri.005G083800.5	9.0228	0.1736	5.6997	Up	1.86E-29	1.11E-28
Unigene63179	Potri.009G112300.4	4.0169	0.0773	5.6995	Up	3.17E-15	1.17E-14
Unigene75314	Potri.008G213300.1	9.4944	0.1827	5.6995	Up	3.17E-15	1.17E-14
Unigene26341	Potri.017G130700.2	1175.9936	22.6717	5.6968	Up	0	0
Unigene94224	Potri.015G132300.4	15.4375	0.2988	5.6911	Up	1.58E-85	2.80E-84
Unigene112432	Potri.014G056600.1	349.8176	6.7802	5.6891	Up	0	0
Unigene14299	Potri.005G235200.4	38.8756	0.7547	5.6868	Up	3.66E-169	1.54E-167
Unigene93504	Potri.003G151200.1	7.0412	0.1367	5.6867	Up	3.52E-29	2.09E-28
Unigene54193	Potri.018G003400.1	10.1977	0.198	5.6866	Up	3.52E-29	2.09E-28
Unigene93739	Potri.014G124400.1	16.3481	0.3179	5.6844	Up	4.12E-71	5.88E-70
Unigene106217	Potri.013G049900.1	401.827	7.8198	5.6833	Up	0	0
Unigene116439	Potri.002G132100.1	103.363	2.0156	5.6804	Up	5.87E-224	3.49E-222
Unigene61795	Potri.003G095100.1	4.9793	0.0975	5.6744	Up	6.67E-29	3.92E-28
Unigene55265	Potri.008G146900.1	8.3224	0.163	5.6741	Up	6.67E-29	3.92E-28
Unigene76701	Potri.004G190900.1	9.0373	0.177	5.6741	Up	6.01E-15	2.19E-14
Unigene91985	Potri.010G153000.1	4.569	0.0895	5.6738	Up	6.01E-15	2.19E-14
Unigene82479	Potri.013G015600.2	15.6601	0.3068	5.6737	Up	6.67E-29	3.92E-28
Unigene90400	Potri.019G050600.9	5.3844	0.1055	5.6735	Up	6.01E-15	2.19E-14
Unigene118203	Potri.010G183700.1	1280.1385	25.1763	5.6681	Up	0	0
Unigene111511	Potri.001G286700.1	3538.9749	69.8498	5.6629	Up	0	0
Unigene64945	Potri.001G341100.3	3.8365	0.0765	5.6482	Up	1.14E-14	4.09E-14
Unigene67143	Potri.002G131000.1	3.689	0.0736	5.6474	Up	1.14E-14	4.09E-14
Unigene86850	Potri.003G170200.1	6.5608	0.1309	5.6473	Up	1.14E-14	4.09E-14
Unigene81086	Potri.016G091600.1	7.9928	0.1595	5.6471	Up	1.14E-14	4.09E-14
Unigene73946	Potri.001G047900.1	9.4562	0.1887	5.6471	Up	1.14E-14	4.09E-14
Unigene68018	Potri.009G131900.2	6.374	0.1272	5.647	Up	2.39E-28	1.38E-27
Unigene93566	Potri.001G148800.1	6.7139	0.134	5.6468	Up	2.39E-28	1.38E-27
Unigene93962	Potri.006G100300.2	11.5182	0.2319	5.6343	Up	5.04E-55	5.44E-54
Unigene61029	Potri.004G123300.5	7.9662	0.1604	5.6341	Up	4.53E-28	2.60E-27

Unigene14216	Potri.010G041300.1	45.6155	0.9223	5.6281	Up	6.04E-95	1.21E-93
Unigene35342	Potri.004G213400.1	271.4774	5.497	5.626	Up	0	0
Unigene69064	Potri.007G027000.1	4.3882	0.0892	5.6204	Up	8.58E-28	4.89E-27
Unigene70118	Potri.013G079900.1	4.018	0.0817	5.62	Up	2.16E-14	7.65E-14
Unigene92761	Potri.017G123600.1	15.6465	0.3196	5.6134	Up	3.42E-54	3.63E-53
Unigene16051	Potri.001G057300.1	55.2752	1.1297	5.6126	Up	7.75E-94	1.53E-92
Unigene101981	Potri.002G083100.1	465.9019	9.5264	5.612	Up	0	0
Unigene94096	Potri.014G029000.2	7.9532	0.1627	5.6112	Up	7.26E-41	5.81E-40
Unigene58994	Potri.005G009000.1	4.9638	0.1019	5.6062	Up	1.62E-27	9.17E-27
Unigene85595	Potri.005G190900.1	6.6652	0.1381	5.5929	Up	4.09E-14	1.43E-13
Unigene92864	Potri.011G068600.6	7.5765	0.157	5.5927	Up	3.07E-27	1.72E-26
Unigene106375	Potri.001G119500.2	217.3575	4.5337	5.5832	Up	0	0
Unigene92173	Potri.012G037200.1	8.3519	0.1747	5.5792	Up	5.82E-27	3.23E-26
Unigene69002	Potri.001G138700.3	5.2484	0.1098	5.5789	Up	5.82E-27	3.23E-26
Unigene67099	Potri.011G165500.1	8.8918	0.1866	5.5745	Up	9.31E-40	7.26E-39
Unigene112555	Potri.011G016400.1	101.9623	2.141	5.5736	Up	4.89E-168	2.03E-166
Unigene94491	Potri.003G216600.1	19.1437	0.4027	5.571	Up	1.72E-180	7.88E-179
Unigene14945	Potri.012G001600.2	41.12	0.8665	5.5685	Up	1.56E-103	3.47E-102
Unigene109058	Potri.003G088500.1	1482.4812	31.2762	5.5668	Up	0	0
Unigene86318	Potri.008G018800.1	56.8196	1.2056	5.5586	Up	1.92E-115	4.94E-114
Unigene116440	Potri.007G136700.1	1809.7882	38.4216	5.5578	Up	0	0
Unigene88147	Potri.006G014100.1	17.2852	0.3675	5.5556	Up	3.33E-39	2.56E-38
Unigene92117	Potri.001G297200.3	12.4332	0.2644	5.5553	Up	3.33E-39	2.56E-38
Unigene90901	Potri.005G241100.4	33.176	0.7068	5.5527	Up	1.10E-89	2.06E-88
Unigene93799	Potri.007G123400.1	5.8226	0.1242	5.5509	Up	2.08E-26	1.14E-25
Unigene114084	Potri.002G191600.1	1008.2181	21.6148	5.5436	Up	0	0
Unigene37019	Potri.003G115400.2	158.3392	3.3959	5.5431	Up	0	0
Unigene15948	Potri.019G018900.3	64.1552	1.3778	5.5411	Up	1.97E-151	7.15E-150
Unigene67443	Potri.009G054600.1	3.0325	0.0653	5.5373	Up	3.94E-26	2.13E-25
Unigene65903	Potri.004G135300.1	6.7449	0.1453	5.5367	Up	3.94E-26	2.13E-25
Unigene58578	Potri.017G145700.4	7.9361	0.171	5.5364	Up	1.46E-13	5.02E-13
Unigene88363	Potri.009G115000.3	11.2348	0.2421	5.5362	Up	3.94E-26	2.13E-25
Unigene100696	Potri.006G080900.1	89.8287	1.9467	5.5281	Up	1.11E-174	4.85E-173
Unigene89323	Potri.010G168300.1	31.488	0.683	5.5268	Up	1.49E-75	2.28E-74
Unigene90598	Potri.006G088000.2	42.8753	0.9321	5.5235	Up	2.12E-112	5.26E-111
Unigene70305	Potri.006G110500.1	5.7788	0.1258	5.5216	Up	7.45E-26	4.00E-25
Unigene119368	Potri.018G075200.1	1024.0706	22.3376	5.5187	Up	0	0
Unigene59163	Potri.019G114600.3	3.7762	0.083	5.5077	Up	2.77E-13	9.36E-13

Unigene66443	Potri.017G039600.1	6.5042	0.143	5.5073	Up	4.85E-50	4.74E-49
Unigene61578	Potri.006G049300.1	4.9464	0.1088	5.5066	Up	1.41E-25	7.50E-25
Unigene91215	Potri.018G048100.1	13.2823	0.294	5.4975	Up	1.52E-37	1.13E-36
Unigene65731	Potri.006G188600.2	9.2297	0.205	5.4926	Up	2.66E-25	1.41E-24
Unigene84251	Potri.005G160200.1	39.1847	0.8704	5.4925	Up	1.28E-73	1.91E-72
Unigene87035	Potri.004G158300.5	11.6711	0.2593	5.4922	Up	2.66E-25	1.41E-24
Unigene70402	Potri.008G147000.1	10.3511	0.2307	5.4876	Up	2.42E-73	3.59E-72
Unigene63613	Potri.009G046400.1	8.4485	0.1888	5.4838	Up	3.83E-61	4.65E-60
Unigene93044	Potri.001G090500.2	6.7689	0.1519	5.4777	Up	5.03E-25	2.64E-24
Unigene55585	Potri.001G348600.1	5.1596	0.1158	5.4776	Up	5.24E-13	1.75E-12
Unigene92669	Potri.015G053300.1	7.2485	0.1627	5.4774	Up	5.03E-25	2.64E-24
Unigene87369	Potri.010G230400.1	5.6837	0.1276	5.4771	Up	5.24E-13	1.75E-12
Unigene55891	Potri.011G120800.1	7.8525	0.1763	5.477	Up	5.24E-13	1.75E-12
Unigene66550	Potri.008G200500.1	3.5808	0.0804	5.4769	Up	5.24E-13	1.75E-12
Unigene97444	Potri.013G018000.1	55.5349	1.2502	5.4732	Up	1.98E-84	3.45E-83
Unigene118327	Potri.010G183700.1	1340.4308	30.2328	5.4704	Up	0	0
Unigene91629	Potri.018G100600.1	8.2406	0.1869	5.4624	Up	9.51E-25	4.94E-24
Unigene69882	Potri.005G145100.1	8.4301	0.1912	5.4624	Up	5.83E-72	8.45E-71
Unigene114471	Potri.016G003400.2	2635.006	59.8313	5.4608	Up	0	0
Unigene79888	Potri.008G173500.1	36.0816	0.8201	5.4593	Up	4.88E-60	5.81E-59
Unigene91392	Potri.014G029000.3	42.1067	0.9591	5.4562	Up	1.67E-118	4.43E-117
Unigene94450	Potri.006G025800.1	6.2887	0.1434	5.4546	Up	4.17E-48	3.92E-47
Unigene91160	Potri.005G259800.1	8.5935	0.197	5.447	Up	1.80E-24	9.26E-24
Unigene90699	Potri.010G209400.1	4.4836	0.1028	5.4467	Up	9.91E-13	3.26E-12
Unigene66204	Potri.010G144000.1	3.7063	0.085	5.4464	Up	9.91E-13	3.26E-12
Unigene70236	Potri.006G129400.1	3.6697	0.0847	5.4372	Up	6.92E-36	4.91E-35
Unigene66191	Potri.006G040300.3	9.4259	0.2176	5.4369	Up	6.92E-36	4.91E-35
Unigene102927	Potri.011G018600.1	145.212	3.3743	5.4274	Up	2.77E-253	1.94E-251
Unigene66674	Potri.018G046200.3	8.712	0.2032	5.422	Up	2.21E-58	2.56E-57
Unigene88235	Potri.004G082200.2	47.0496	1.0993	5.4195	Up	7.76E-104	1.74E-102
Unigene61475	Potri.019G049000.5	3.9809	0.0932	5.4166	Up	1.87E-12	6.08E-12
Unigene66509	Potri.001G238800.1	4.7661	0.1116	5.4164	Up	6.41E-24	3.24E-23
Unigene93426	Potri.009G137400.2	14.8939	0.3488	5.4162	Up	4.18E-58	4.80E-57
Unigene92751	Potri.011G069600.1	3.4179	0.0801	5.4152	Up	1.87E-12	6.08E-12
Unigene92879	Potri.005G087200.1	56.7855	1.3317	5.4142	Up	4.41E-194	2.21E-192
Unigene117802	Potri.008G073600.2	1150.0695	27.1041	5.4071	Up	0	0
Unigene116777	Potri.008G101600.1	102.9963	2.4281	5.4066	Up	9.77E-227	5.90E-225
Unigene116135	Potri.006G088000.2	1163.8908	27.4404	5.4065	Up	0	0

Unigene66425	Potri.001G385200.1	6.6685	0.1579	5.4003	Up	1.21E-23	6.07E-23
Unigene91256	Potri.002G146100.1	8.2385	0.1951	5.4001	Up	1.21E-23	6.07E-23
Unigene94287	Potri.008G024300.1	27.9747	0.6634	5.3981	Up	4.11E-158	1.58E-156
Unigene68229	Potri.010G141600.1	4.2844	0.1018	5.3953	Up	8.79E-35	6.05E-34
Unigene82773	Potri.016G124700.2	6.3579	0.1522	5.3845	Up	3.54E-12	1.13E-11
Unigene92729	Potri.014G149000.1	13.4547	0.3221	5.3845	Up	1.27E-45	1.13E-44
Unigene54736	Potri.017G076400.2	11.6832	0.2797	5.3844	Up	1.66E-34	1.13E-33
Unigene25884	Potri.001G381000.1	54.6736	1.309	5.3843	Up	3.70E-112	9.14E-111
Unigene88756	Potri.006G126300.3	4.9367	0.1182	5.3842	Up	3.54E-12	1.13E-11
Unigene85884	Potri.005G227600.1	5.7091	0.1367	5.3842	Up	3.54E-12	1.13E-11
Unigene54806	Potri.006G107500.1	4.5181	0.1082	5.3839	Up	2.28E-23	1.14E-22
Unigene117175	Potri.004G033300.1	379.6218	9.0964	5.3831	Up	0	0
Unigene107042	Potri.014G184200.1	205.567	4.9307	5.3817	Up	0	0
Unigene34276	Potri.016G120000.1	577.42	13.934	5.3729	Up	0	0
Unigene90703	Potri.001G057800.2	16.9804	0.4111	5.3682	Up	4.52E-45	3.97E-44
Unigene56135	Potri.001G243600.1	7.5822	0.1845	5.3609	Up	1.56E-77	2.47E-76
Unigene63997	Potri.004G039900.2	5.5585	0.1355	5.3583	Up	1.27E-55	1.39E-54
Unigene94154	Potri.005G116600.2	12.8369	0.3131	5.3575	Up	1.92E-66	2.55E-65
Unigene86899	Potri.005G113600.1	10.657	0.2609	5.3522	Up	8.13E-23	3.97E-22
Unigene87739	Potri.010G109900.3	15.3861	0.3767	5.3521	Up	1.11E-33	7.47E-33
Unigene77589	Potri.005G222000.1	7.0741	0.1732	5.352	Up	6.68E-12	2.11E-11
Unigene68529	Potri.014G016800.5	5.3459	0.1309	5.3519	Up	6.68E-12	2.11E-11
Unigene76332	Potri.012G111100.4	14.5883	0.3572	5.3519	Up	8.13E-23	3.97E-22
Unigene65285	Potri.006G056100.1	6.5386	0.1601	5.3519	Up	8.13E-23	3.97E-22
Unigene92733	Potri.006G253400.1	6.5779	0.1611	5.3516	Up	8.13E-23	3.97E-22
Unigene59142	Potri.007G021300.1	4.8862	0.1206	5.3404	Up	2.10E-33	1.40E-32
Unigene27466	Potri.014G185900.1	202.98	5.011	5.3401	Up	0	0
Unigene69803	Potri.013G046700.3	4.7098	0.1166	5.336	Up	1.53E-22	7.42E-22
Unigene92796	Potri.013G033000.2	19.2395	0.4765	5.3355	Up	2.42E-65	3.17E-64
Unigene93089	Potri.018G121100.2	6.0883	0.1508	5.3353	Up	1.53E-22	7.42E-22
Unigene113416	Potri.006G073500.1	545.1021	13.606	5.3242	Up	0	0
Unigene109203	Potri.010G205800.1	172.6636	4.3392	5.3144	Up	1.39E-242	9.21E-241
Unigene92333	Potri.006G081100.1	20.4392	0.5141	5.3131	Up	3.06E-64	3.92E-63
Unigene86222	Potri.010G199000.1	15.9677	0.4032	5.3075	Up	1.41E-32	9.18E-32
Unigene66411	Potri.013G045100.1	10.3779	0.2631	5.3018	Up	7.21E-43	6.04E-42
Unigene68780	Potri.014G085700.3	5.3555	0.1358	5.3015	Up	5.46E-22	2.59E-21
Unigene94431	Potri.002G020800.1	11.695	0.2982	5.2935	Up	6.14E-84	1.06E-82
Unigene99514	Potri.002G048200.1	51.4176	1.3145	5.2897	Up	2.10E-73	3.12E-72



Unigene58196	Potri.010G164500.1	3.9263	0.1007	5.285	Up	2.38E-11	7.31E-11
Unigene63430	Potri.001G082800.2	3.9761	0.102	5.2847	Up	1.03E-21	4.84E-21
Unigene109725	Potri.010G226000.4	79.2401	2.037	5.2817	Up	7.11E-114	1.79E-112
Unigene85353	Potri.001G249200.8	21.6286	0.5581	5.2763	Up	4.83E-42	3.97E-41
Unigene64180	Potri.015G086400.1	12.2378	0.3158	5.2762	Up	4.83E-42	3.97E-41
Unigene94400	Potri.008G159000.3	20.1559	0.5208	5.2743	Up	1.51E-133	4.65E-132
Unigene66864	Potri.008G211100.1	11.5108	0.2981	5.271	Up	4.79E-52	4.89E-51
Unigene54291	Potri.007G072700.4	15.0285	0.3901	5.2677	Up	1.94E-21	9.04E-21
Unigene80679	Potri.016G141700.4	12.3835	0.3215	5.2675	Up	1.94E-21	9.04E-21
Unigene87206	Potri.014G085700.2	9.9226	0.2576	5.2675	Up	1.94E-21	9.04E-21
Unigene92901	Potri.014G122600.1	6.0114	0.1561	5.2672	Up	1.94E-21	9.04E-21
Unigene68466	Potri.T147900.2	5.9911	0.1562	5.2614	Up	1.77E-31	1.12E-30
Unigene62665	Potri.003G167600.1	7.3442	0.1918	5.2589	Up	1.71E-41	1.39E-40
Unigene92748	Potri.017G114600.5	3.0525	0.0802	5.2502	Up	4.48E-11	1.36E-10
Unigene94414	Potri.002G220700.1	5.9217	0.1556	5.2501	Up	3.22E-41	2.61E-40
Unigene74566	Potri.007G098300.1	28.32	0.7442	5.25	Up	3.22E-41	2.61E-40
Unigene90255	Potri.012G075800.1	12.1693	0.3198	5.2499	Up	3.34E-31	2.10E-30
Unigene92556	Potri.016G069000.1	3.1467	0.0827	5.2498	Up	4.48E-11	1.36E-10
Unigene91481	Potri.014G016000.1	7.2478	0.1905	5.2497	Up	3.65E-21	1.69E-20
Unigene90361	Potri.004G160400.1	4.0244	0.1058	5.2494	Up	4.48E-11	1.36E-10
Unigene69272	Potri.002G012900.1	8.0528	0.2129	5.2412	Up	6.07E-41	4.87E-40
Unigene115888	Potri.018G132600.1	487.8584	12.9072	5.2402	Up	0	0
Unigene112425	Potri.003G158200.2	256.185	6.7802	5.2397	Up	0	0
Unigene93455	Potri.013G048100.1	31.4373	0.8329	5.2382	Up	5.30E-120	1.43E-118
Unigene109968	Potri.014G116800.3	1585.316	42.0201	5.2375	Up	0	0
Unigene67933	Potri.001G321100.1	5.4437	0.1448	5.2325	Up	6.88E-21	3.15E-20
Unigene82338	Potri.016G141700.3	11.6202	0.3091	5.2324	Up	6.88E-21	3.15E-20
Unigene83878	Potri.008G157500.2	11.0669	0.2944	5.2323	Up	6.88E-21	3.15E-20
Unigene92888	Potri.003G095300.7	8.7806	0.2345	5.2267	Up	1.19E-30	7.33E-30
Unigene86646	Potri.013G141100.1	14.8462	0.3966	5.2263	Up	1.19E-30	7.33E-30
Unigene70386	Potri.018G131200.1	4.1733	0.1119	5.2209	Up	7.66E-60	9.09E-59
Unigene10156	Potri.018G126400.2	84.5658	2.2777	5.2144	Up	3.34E-137	1.07E-135
Unigene84857	Potri.013G059300.3	21.0881	0.568	5.2144	Up	4.05E-40	3.18E-39
Unigene90365	Potri.005G191000.1	7.8525	0.2115	5.2144	Up	1.29E-20	5.88E-20
Unigene60380	Potri.002G036000.2	5.235	0.141	5.2144	Up	8.45E-11	2.52E-10
Unigene87319	Potri.004G160700.1	9.5031	0.256	5.2142	Up	1.29E-20	5.88E-20
Unigene85954	Potri.015G126400.1	40.1978	1.0861	5.2099	Up	1.02E-78	1.64E-77
Unigene69088	Potri.001G047900.4	8.2526	0.2231	5.2091	Up	5.23E-69	7.25E-68

Unigene44055	Potri.009G099000.1	354.333	9.5887	5.2076	Up	0	0
Unigene66163	Potri.002G112900.1	6.3004	0.1711	5.2025	Up	5.10E-59	5.96E-58
Unigene104856	Potri.008G005900.3	263.8943	7.187	5.1984	Up	0	0
Unigene94073	Potri.002G140900.1	4.0091	0.1093	5.1969	Up	2.44E-20	1.10E-19
Unigene89217	Potri.001G072600.1	58.9333	1.6074	5.1963	Up	2.79E-135	8.72E-134
Unigene70023	Potri.009G080600.2	3.3676	0.0919	5.1955	Up	2.44E-20	1.10E-19
Unigene69341	Potri.019G102200.1	9.9112	0.2707	5.1943	Up	2.51E-87	4.54E-86
Unigene92725	Potri.003G038000.1	35.4271	0.9683	5.1933	Up	6.94E-116	1.79E-114
Unigene26385	Potri.014G095700.1	54.1187	1.4792	5.1932	Up	6.94E-116	1.79E-114
Unigene36942	Potri.006G233900.1	41.6318	1.1384	5.1926	Up	9.33E-97	1.91E-95
Unigene91720	Potri.014G076000.1	10.0948	0.2765	5.1902	Up	7.90E-30	4.77E-29
Unigene110846	Potri.003G113400.4	1046.8521	28.8555	5.1811	Up	0	0
Unigene105068	Potri.004G082100.3	498.6966	13.7491	5.1808	Up	0	0
Unigene43602	Potri.001G154200.1	176.859	4.8783	5.1801	Up	0	0
Unigene87364	Potri.006G216500.2	9.2361	0.2551	5.1781	Up	4.59E-20	2.04E-19
Unigene81357	Potri.005G241100.4	5.7271	0.1582	5.178	Up	1.59E-10	4.67E-10
Unigene71477	Potri.008G160100.1	21.4978	0.5939	5.1778	Up	1.49E-29	8.91E-29
Unigene25509	Potri.001G372600.1	6.8295	0.1887	5.1776	Up	4.59E-20	2.04E-19
Unigene33231	Potri.019G083800.1	218.0652	6.0432	5.1733	Up	0	0
Unigene93327	Potri.017G038400.1	15.464	0.429	5.1718	Up	1.20E-57	1.37E-56
Unigene69733	Potri.008G047600.2	4.3081	0.1202	5.1635	Up	6.30E-48	5.90E-47
Unigene8671	Potri.001G304100.1	25.9524	0.7262	5.1594	Up	4.24E-57	4.79E-56
Unigene64339	Potri.005G257900.3	4.4806	0.1254	5.1591	Up	8.63E-20	3.81E-19
Unigene91839	Potri.001G393800.1	29.1983	0.8183	5.1571	Up	7.37E-85	1.29E-83
Unigene93605	Potri.008G112800.1	14.1566	0.3979	5.1529	Up	7.98E-57	8.95E-56
Unigene66808	Potri.002G049200.2	13.6575	0.3842	5.1517	Up	9.68E-94	1.90E-92
Unigene94314	Potri.010G148300.1	22.8583	0.6444	5.1486	Up	2.40E-130	7.16E-129
Unigene78761	Potri.018G081900.1	5.9554	0.1688	5.1408	Up	2.99E-10	8.66E-10
Unigene83182	Potri.017G056800.7	37.1599	1.0535	5.1405	Up	1.92E-65	2.52E-64
Unigene83197	Potri.013G084000.1	5.3086	0.1505	5.1405	Up	2.99E-10	8.66E-10
Unigene59578	Potri.012G108200.1	3.1497	0.0893	5.1404	Up	2.99E-10	8.66E-10
Unigene63427	Potri.001G383800.4	4.9733	0.141	5.1404	Up	2.99E-10	8.66E-10
Unigene65048	Potri.001G222200.5	3.625	0.1028	5.1401	Up	2.99E-10	8.66E-10
Unigene88537	Potri.010G158900.3	4.231	0.12	5.1399	Up	2.99E-10	8.66E-10
Unigene118202	Potri.010G183700.1	1123.9298	32.3418	5.119	Up	0	0
Unigene111807	Potri.006G070900.3	1252.3798	36.2689	5.1098	Up	0	0
Unigene108259	Potri.018G031500.1	107.7341	3.1212	5.1092	Up	2.92E-144	9.91E-143
Unigene90107	Potri.001G023000.2	25.9997	0.7541	5.1076	Up	8.45E-64	1.08E-62

Unigene69856	Potri.001G406100.1	12.5865	0.3651	5.1074	Up	3.07E-126	8.79E-125
Unigene89560	Potri.009G111500.1	3.855	0.1122	5.1026	Up	5.63E-10	1.61E-09
Unigene93561	Potri.007G098300.1	9.2159	0.2683	5.1022	Up	7.90E-37	5.75E-36
Unigene68948	Potri.006G081100.3	7.4398	0.2166	5.1022	Up	7.90E-37	5.75E-36
Unigene59438	Potri.004G212900.1	6.9004	0.2009	5.1021	Up	5.73E-19	2.46E-18
Unigene94084	Potri.017G017800.1	3.7401	0.1089	5.102	Up	5.73E-19	2.46E-18
Unigene63512	Potri.014G037000.1	7.569	0.2204	5.1019	Up	6.56E-28	3.75E-27
Unigene75534	Potri.019G124100.1	12.4894	0.3637	5.1018	Up	5.73E-19	2.46E-18
Unigene60881	Potri.014G188100.1	10.9748	0.3196	5.1018	Up	7.90E-37	5.75E-36
Unigene69294	Potri.011G031600.2	6.8918	0.2007	5.1018	Up	7.90E-37	5.75E-36
Unigene90174	Potri.003G169100.1	3.6802	0.1072	5.1014	Up	5.63E-10	1.61E-09
Unigene16360	Potri.006G250900.1	33.0431	0.9654	5.0971	Up	3.86E-72	5.61E-71
Unigene101442	Potri.016G141000.1	37.2322	1.088	5.0968	Up	5.10E-134	1.58E-132
Unigene98477	Potri.005G195000.1	176.9002	5.17	5.0966	Up	0	0
Unigene79579	Potri.009G059100.1	33.9226	0.9922	5.0955	Up	2.33E-54	2.48E-53
Unigene110684	Potri.001G303600.1	665.5897	19.4675	5.0955	Up	0	0
Unigene92059	Potri.009G101900.1	36.3938	1.0645	5.0954	Up	2.16E-107	5.04E-106
Unigene35426	Potri.016G120000.1	440.8327	12.9251	5.092	Up	0	0
Unigene63978	Potri.001G067300.4	4.4356	0.1303	5.0892	Up	1.23E-27	6.98E-27
Unigene93788	Potri.001G129600.1	6.3612	0.1869	5.089	Up	1.23E-27	6.98E-27
Unigene103708	Potri.010G198100.4	147.2408	4.3348	5.0861	Up	0	0
Unigene91691	Potri.005G186700.1	6.2884	0.1856	5.0824	Up	1.08E-18	4.57E-18
Unigene94329	Potri.001G085700.1	6.1188	0.1806	5.0824	Up	2.79E-36	2.00E-35
Unigene87172	Potri.009G101900.1	26.1814	0.7728	5.0823	Up	8.20E-54	8.66E-53
Unigene85748	Potri.008G055900.2	9.2931	0.2743	5.0823	Up	1.08E-18	4.57E-18
Unigene68035	Potri.002G157400.1	5.033	0.1486	5.0819	Up	1.08E-18	4.57E-18
Unigene93873	Potri.010G044100.2	4.0945	0.1209	5.0818	Up	1.08E-18	4.57E-18
Unigene113146	Potri.008G073600.2	1408.7639	41.6261	5.0808	Up	0	0
Unigene112052	Potri.001G154200.2	193.3646	5.7167	5.08	Up	7.00E-298	6.15E-296
Unigene71863	Potri.016G126700.2	19.8324	0.5881	5.0757	Up	2.31E-27	1.30E-26
Unigene68706	Potri.005G071000.1	10.7953	0.3208	5.0726	Up	9.00E-71	1.28E-69
Unigene118166	Potri.003G115400.2	284.3075	8.4652	5.0698	Up	0	0
Unigene116360	Potri.006G088000.2	801.3501	23.9077	5.0669	Up	0	0
Unigene89001	Potri.008G053100.5	3.8809	0.1161	5.063	Up	1.06E-09	2.97E-09
Unigene88458	Potri.009G144100.2	4.0203	0.1203	5.0626	Up	1.06E-09	2.97E-09
Unigene55192	Potri.014G161300.7	6.5662	0.1965	5.0625	Up	2.02E-18	8.49E-18
Unigene92290	Potri.014G141500.2	5.7507	0.1721	5.0624	Up	2.02E-18	8.49E-18
Unigene57233	Potri.006G073600.2	3.6688	0.1098	5.0624	Up	1.06E-09	2.97E-09

Unigene69782	Potri.001G115000.1	6.5422	0.1958	5.0623	Up	9.82E-36	6.94E-35
Unigene94283	Potri.019G083500.1	3.1707	0.0949	5.0622	Up	2.02E-18	8.49E-18
Unigene8887	Potri.016G011500.1	113.5874	3.4411	5.0448	Up	0	0
Unigene112487	Potri.003G088500.1	2611.8895	79.3782	5.0402	Up	0	0
Unigene91944	Potri.001G254600.4	23.6147	0.7192	5.0371	Up	7.36E-69	1.02E-67
Unigene78005	Potri.012G001500.1	5.579	0.1717	5.022	Up	1.99E-09	5.49E-09
Unigene65428	Potri.008G150500.2	4.5968	0.1415	5.0218	Up	7.13E-18	2.93E-17
Unigene79149	Potri.013G083900.1	10.879	0.3349	5.0217	Up	7.13E-18	2.93E-17
Unigene73392	Potri.016G139100.4	6.1871	0.1905	5.0214	Up	1.99E-09	5.49E-09
Unigene64238	Potri.012G042200.6	5.0308	0.1549	5.0214	Up	7.13E-18	2.93E-17
Unigene94178	Potri.004G050000.1	5.0147	0.1544	5.0214	Up	2.87E-26	1.56E-25
Unigene69488	Potri.001G138600.1	5.0666	0.156	5.0214	Up	2.36E-51	2.38E-50
Unigene59629	Potri.T028100.1	3.3218	0.1023	5.0211	Up	1.99E-09	5.49E-09
Unigene40591	Potri.006G083600.4	26.5626	0.8223	5.0136	Up	1.51E-125	4.28E-124
Unigene69254	Potri.011G146400.1	9.8456	0.306	5.0079	Up	8.31E-51	8.25E-50
Unigene91570	Potri.008G030800.1	33.194	1.0352	5.0029	Up	1.11E-91	2.12E-90
Unigene93547	Potri.014G013500.5	4.311	0.1346	5.0013	Up	1.34E-17	5.44E-17
Unigene76886	Potri.002G013500.1	11.288	0.3525	5.001	Up	1.34E-17	5.44E-17
Unigene90246	Potri.009G056700.1	6.8449	0.2138	5.0007	Up	1.34E-17	5.44E-17
Unigene67409	Potri.006G119000.1	6.5823	0.2056	5.0007	Up	1.34E-17	5.44E-17
Unigene83972	Potri.006G166800.1	14.0214	0.44	4.994	Up	1.01E-25	5.40E-25
Unigene84839	Potri.002G246300.4	13.6236	0.4275	4.994	Up	1.01E-25	5.40E-25
Unigene89599	Potri.001G186800.3	24.8317	0.7836	4.9859	Up	4.63E-58	5.31E-57
Unigene65491	Potri.019G037300.1	5.9123	0.1873	4.9803	Up	1.50E-33	1.00E-32
Unigene80641	Potri.007G024600.1	20.3724	0.6455	4.9801	Up	1.50E-33	1.00E-32
Unigene87815	Potri.014G020200.1	3.9385	0.1248	4.98	Up	3.74E-09	1.01E-08
Unigene86709	Potri.008G115200.2	8.316	0.2635	4.98	Up	2.51E-17	1.01E-16
Unigene69536	Potri.003G198600.3	6.8736	0.2178	4.98	Up	2.51E-17	1.01E-16
Unigene84897	Potri.011G167500.1	4.4812	0.142	4.9799	Up	3.74E-09	1.01E-08
Unigene67086	Potri.011G112300.1	3.3639	0.1066	4.9799	Up	3.74E-09	1.01E-08
Unigene66341	Potri.001G402400.1	6.2166	0.197	4.9799	Up	3.74E-09	1.01E-08
Unigene92537	Potri.009G027700.1	36.6818	1.1648	4.9769	Up	6.02E-114	1.52E-112
Unigene101289	Potri.004G213400.1	516.4149	16.4137	4.9756	Up	0	0
Unigene83339	Potri.011G046400.1	42.2913	1.3445	4.9752	Up	1.19E-73	1.78E-72
Unigene70194	Potri.008G172200.4	8.3343	0.265	4.975	Up	1.19E-73	1.78E-72
Unigene60504	Potri.004G141200.1	6.6361	0.2113	4.973	Up	1.92E-49	1.86E-48
Unigene92628	Potri.003G067900.2	15.4212	0.4911	4.9728	Up	1.92E-49	1.86E-48
Unigene23316	Potri.001G090500.1	81.9031	2.6083	4.9727	Up	0	0

Unigene66738	Potri.006G234600.2	6.9338	0.2227	4.9605	Up	1.10E-88	2.03E-87
Unigene67556	Potri.014G044300.2	9.6118	0.3091	4.9587	Up	4.70E-17	1.87E-16
Unigene91743	Potri.004G074900.2	5.7187	0.1839	4.9587	Up	4.70E-17	1.87E-16
Unigene56632	Potri.002G079300.1	7.4303	0.239	4.9583	Up	6.75E-49	6.44E-48
Unigene94214	Potri.004G226300.2	3.1238	0.1005	4.958	Up	4.70E-17	1.87E-16
Unigene69876	Potri.015G081700.1	10.0045	0.3222	4.9565	Up	2.07E-88	3.79E-87
Unigene69944	Potri.006G104200.1	8.0444	0.2597	4.9531	Up	1.71E-64	2.20E-63
Unigene107415	Potri.016G003400.3	571.9886	18.4852	4.9515	Up	0	0
Unigene91278	Potri.006G219400.2	18.0627	0.5838	4.9514	Up	1.26E-48	1.20E-47
Unigene94510	Potri.009G044800.1	13.8194	0.448	4.9471	Up	2.17E-205	1.17E-203
Unigene52135	Potri.006G021600.2	1370.8949	44.5958	4.9421	Up	0	0
Unigene119453	Potri.004G086900.1	358.8282	11.7103	4.9374	Up	0	0
Unigene56619	Potri.006G266100.2	4.0225	0.1313	4.9372	Up	7.01E-09	1.87E-08
Unigene87585	Potri.008G026900.5	7.7414	0.2527	4.9371	Up	8.81E-17	3.47E-16
Unigene85211	Potri.013G092100.4	4.3038	0.1405	4.937	Up	7.01E-09	1.87E-08
Unigene91941	Potri.008G078200.2	5.5073	0.1798	4.9369	Up	8.81E-17	3.47E-16
Unigene91522	Potri.003G138000.2	5.7924	0.1891	4.9369	Up	8.81E-17	3.47E-16
Unigene66463	Potri.014G092600.2	5.2156	0.1703	4.9367	Up	7.01E-09	1.87E-08
Unigene73331	Potri.T078200.1	5.8614	0.1914	4.9366	Up	7.01E-09	1.87E-08
Unigene87890	Potri.007G097900.3	7.5981	0.2481	4.9366	Up	8.81E-17	3.47E-16
Unigene90557	Potri.004G102500.3	28.5061	0.937	4.9271	Up	6.32E-71	9.00E-70
Unigene58851	Potri.005G179100.2	6.2166	0.2045	4.926	Up	3.47E-32	2.24E-31
Unigene98110	Potri.014G024500.1	353.023	11.6376	4.9229	Up	0	0
Unigene64429	Potri.013G047400.2	3.624	0.1201	4.9153	Up	1.65E-16	6.42E-16
Unigene64583	Potri.004G189900.1	7.2372	0.2399	4.9149	Up	1.65E-16	6.42E-16
Unigene68391	Potri.015G057400.2	7.4599	0.2473	4.9148	Up	1.65E-16	6.42E-16
Unigene76580	Potri.001G013200.2	10.6805	0.3541	4.9147	Up	1.65E-16	6.42E-16
Unigene75863	Potri.010G061700.1	21.5769	0.7208	4.9037	Up	1.21E-31	7.72E-31
Unigene68317	Potri.002G067000.1	12.8319	0.4296	4.9006	Up	1.34E-84	2.34E-83
Unigene93790	Potri.006G128300.1	11.161	0.3738	4.9001	Up	1.02E-46	9.27E-46
Unigene94116	Potri.006G071000.1	31.9284	1.0716	4.897	Up	3.41E-152	1.25E-150
Unigene90687	Potri.011G146600.1	3.0605	0.103	4.8931	Up	1.31E-08	3.45E-08
Unigene68608	Potri.006G145900.1	4.1324	0.1391	4.8928	Up	1.90E-46	1.72E-45
Unigene92739	Potri.003G131500.2	7.1615	0.2411	4.8926	Up	8.17E-24	4.12E-23
Unigene65223	Potri.019G054900.3	6.7244	0.2264	4.8925	Up	3.09E-16	1.19E-15
Unigene66085	Potri.018G003700.11	3.8256	0.1288	4.8925	Up	1.31E-08	3.45E-08
Unigene82730	Potri.011G107900.3	4.5383	0.1528	4.8924	Up	1.31E-08	3.45E-08
Unigene94375	Potri.012G046600.1	5.0098	0.1687	4.8922	Up	2.27E-31	1.43E-30

Unigene68605	Potri.013G060800.1	4.6084	0.1552	4.8921	Up	8.17E-24	4.12E-23
Unigene93250	Potri.018G067400.1	19.4283	0.6564	4.8874	Up	9.48E-69	1.31E-67
Unigene88608	Potri.016G126300.1	14.0565	0.477	4.8811	Up	4.25E-31	2.66E-30
Unigene91601	Potri.008G017400.1	5.4776	0.1873	4.8701	Up	5.78E-16	2.20E-15
Unigene90987	Potri.014G029000.2	35.1602	1.2025	4.8698	Up	6.11E-90	1.14E-88
Unigene92161	Potri.009G101400.3	5.1195	0.1751	4.8698	Up	5.78E-16	2.20E-15
Unigene94405	Potri.005G071000.1	16.1424	0.5521	4.8698	Up	1.08E-104	2.43E-103
Unigene102930	Potri.001G286800.1	39.8283	1.3622	4.8698	Up	2.06E-60	2.46E-59
Unigene85356	Potri.018G020800.3	8.1593	0.2791	4.8696	Up	5.78E-16	2.20E-15
Unigene94107	Potri.005G239000.1	6.2999	0.2155	4.8696	Up	7.95E-31	4.94E-30
Unigene81268	Potri.002G091500.1	9.288	0.3177	4.8696	Up	5.78E-16	2.20E-15
Unigene57976	Potri.001G095100.1	4.5717	0.1564	4.8694	Up	5.78E-16	2.20E-15
Unigene110736	Potri.018G132600.1	1278.2523	44.097	4.8573	Up	0	0
Unigene13780	Potri.008G073600.1	114.7325	3.9608	4.8563	Up	0	0
Unigene46902	Potri.016G096300.1	27.2862	0.9439	4.8534	Up	2.41E-52	2.47E-51
Unigene10850	Potri.018G126400.1	191.9997	6.6486	4.8519	Up	0	0
Unigene69121	Potri.003G025500.1	3.3909	0.1178	4.8473	Up	2.46E-08	6.35E-08
Unigene62543	Potri.012G105900.2	3.3419	0.1161	4.8472	Up	2.46E-08	6.35E-08
Unigene91618	Potri.004G112200.1	5.3781	0.1869	4.8468	Up	1.08E-15	4.06E-15
Unigene78574	Potri.003G095300.6	19.5154	0.6782	4.8468	Up	2.78E-30	1.70E-29
Unigene87201	Potri.001G152100.3	3.706	0.1288	4.8467	Up	2.46E-08	6.35E-08
Unigene55681	Potri.011G018500.1	3.0269	0.1052	4.8466	Up	2.46E-08	6.35E-08
Unigene37919	Potri.006G070900.1	387.1652	13.4699	4.8451	Up	0	0
Unigene91526	Potri.009G112300.4	18.9569	0.6619	4.84	Up	8.40E-52	8.52E-51
Unigene4902	Potri.004G010500.2	28.165	0.9841	4.839	Up	1.52E-44	1.32E-43
Unigene26255	Potri.005G251300.5	21.4299	0.7488	4.8389	Up	1.52E-44	1.32E-43
Unigene92529	Potri.002G244400.1	14.2866	0.4992	4.8389	Up	1.52E-44	1.32E-43
Unigene89329	Potri.006G064300.1	16.2723	0.5692	4.8373	Up	2.78E-37	2.05E-36
Unigene68049	Potri.004G101800.1	5.501	0.1927	4.8353	Up	5.19E-30	3.15E-29
Unigene105239	Potri.003G038000.1	26.1218	0.9163	4.8333	Up	1.57E-51	1.58E-50
Unigene25339	Potri.019G083800.1	89.2525	3.1313	4.8331	Up	2.96E-173	1.27E-171
Unigene90451	Potri.005G251400.1	17.9194	0.6295	4.8312	Up	2.84E-44	2.45E-43
Unigene90600	Potri.006G281400.2	5.8641	0.2071	4.8235	Up	2.02E-15	7.51E-15
Unigene71416	Potri.005G251400.1	11.2082	0.3959	4.8233	Up	2.02E-15	7.51E-15
Unigene91774	Potri.010G176200.1	5.1947	0.1835	4.8232	Up	2.02E-15	7.51E-15
Unigene69021	Potri.009G094000.1	4.1444	0.1464	4.8232	Up	2.02E-15	7.51E-15
Unigene95611	Potri.006G191200.1	241.4276	8.5281	4.8232	Up	0	0
Unigene94240	Potri.004G054600.1	16.6231	0.5888	4.8193	Up	2.06E-86	3.69E-85

Unigene47891	Potri.004G078100.1	503.2788	17.8389	4.8183	Up	0	0
Unigene33216	Potri.010G195100.1	83.4659	2.9932	4.8014	Up	0	0
Unigene68854	Potri.004G116400.3	3.4012	0.1221	4.7999	Up	4.61E-08	1.17E-07
Unigene90035	Potri.013G095100.1	6.0323	0.2166	4.7996	Up	3.78E-15	1.39E-14
Unigene66690	Potri.003G081500.1	5.3668	0.1927	4.7996	Up	3.78E-15	1.39E-14
Unigene94396	Potri.T134300.1	11.2461	0.4039	4.7993	Up	4.13E-71	5.90E-70
Unigene70898	Potri.008G108300.1	16.7013	0.5998	4.7993	Up	3.49E-22	1.66E-21
Unigene82593	Potri.012G077500.2	4.2709	0.1534	4.7992	Up	4.61E-08	1.17E-07
Unigene79476	Potri.T060000.2	4.6239	0.1661	4.799	Up	4.61E-08	1.17E-07
Unigene64721	Potri.014G123000.1	4.9975	0.1805	4.7911	Up	6.44E-43	5.40E-42
Unigene68584	Potri.004G189400.1	7.1476	0.2588	4.7875	Up	6.32E-29	3.72E-28
Unigene92514	Potri.012G025900.1	6.8873	0.2501	4.7834	Up	6.51E-22	3.08E-21
Unigene93396	Potri.013G033000.2	15.4816	0.563	4.7813	Up	2.42E-56	2.68E-55
Unigene106915	Potri.009G039100.1	122.5333	4.465	4.7784	Up	0	0
Unigene69433	Potri.015G115600.1	10.1883	0.3721	4.7751	Up	9.34E-70	1.31E-68
Unigene85027	Potri.004G121400.2	7.7489	0.283	4.7751	Up	7.06E-15	2.56E-14
Unigene92859	Potri.007G142000.1	4.3066	0.1573	4.775	Up	7.06E-15	2.56E-14
Unigene65521	Potri.012G082600.1	5.3028	0.1937	4.7749	Up	7.06E-15	2.56E-14
Unigene66493	Potri.001G061100.1	5.2856	0.1941	4.7672	Up	1.22E-21	5.71E-21
Unigene102264	Potri.019G120600.1	219.0153	8.0558	4.7649	Up	0	0
Unigene54023	Potri.001G382900.1	3.6067	0.1328	4.7634	Up	2.20E-28	1.28E-27
Unigene70266	Potri.001G042500.1	6.8509	0.2523	4.7631	Up	2.20E-28	1.28E-27
Unigene92673	Potri.015G111700.1	26.4488	0.9742	4.7628	Up	1.28E-82	2.17E-81
Unigene72756	Potri.001G303600.1	120.1476	4.4436	4.7569	Up	2.87E-156	1.08E-154
Unigene63177	Potri.017G117600.1	4.0062	0.1488	4.7508	Up	8.61E-08	2.14E-07
Unigene94270	Potri.004G129900.3	5.1694	0.192	4.7508	Up	4.11E-28	2.36E-27
Unigene65409	Potri.002G078900.1	4.5259	0.1681	4.7508	Up	8.61E-08	2.14E-07
Unigene64326	Potri.003G200500.1	7.4599	0.2771	4.7507	Up	1.32E-14	4.72E-14
Unigene62822	Potri.001G057500.3	3.8632	0.1435	4.7507	Up	1.32E-14	4.72E-14
Unigene62365	Potri.006G185000.2	9.3924	0.3489	4.7506	Up	8.30E-82	1.39E-80
Unigene76428	Potri.001G469600.1	4.7862	0.1778	4.7506	Up	8.61E-08	2.14E-07
Unigene89352	Potri.015G082400.1	24.5142	0.9107	4.7505	Up	5.46E-55	5.89E-54
Unigene78107	Potri.015G071800.2	4.6029	0.171	4.7505	Up	8.61E-08	2.14E-07
Unigene73288	Potri.006G104500.3	10.3018	0.3827	4.7505	Up	1.32E-14	4.72E-14
Unigene91729	Potri.005G258700.4	7.4428	0.2765	4.7505	Up	2.27E-21	1.06E-20
Unigene74735	Potri.010G229900.2	9.9695	0.3704	4.7504	Up	1.32E-14	4.72E-14
Unigene54618	Potri.008G031800.1	4.3793	0.1627	4.7504	Up	8.61E-08	2.14E-07
Unigene71600	Potri.005G196700.4	10.6048	0.394	4.7504	Up	1.32E-14	4.72E-14

Unigene84870	Potri.004G072800.3	3.8222	0.142	4.7504	Up	8.61E-08	2.14E-07
Unigene83954	Potri.002G112900.1	23.6866	0.88	4.7504	Up	1.46E-41	1.18E-40
Unigene66763	Potri.001G104200.1	4.3383	0.1612	4.7502	Up	2.27E-21	1.06E-20
Unigene92113	Potri.001G393600.1	4.7442	0.1763	4.7501	Up	1.32E-14	4.72E-14
Unigene94507	Potri.002G256500.1	6.4569	0.2406	4.7461	Up	7.78E-75	1.18E-73
Unigene92049	Potri.005G071000.1	21.4555	0.8001	4.745	Up	1.99E-61	2.43E-60
Unigene112978	Potri.004G034100.2	51.8299	1.9366	4.7422	Up	2.89E-81	4.81E-80
Unigene24942	Potri.001G137100.1	57.2736	2.14	4.7422	Up	3.52E-121	9.62E-120
Unigene72263	Potri.016G069700.7	26.0735	0.9754	4.7404	Up	1.43E-34	9.78E-34
Unigene69943	Potri.004G101800.1	8.8713	0.3323	4.7386	Up	3.25E-114	8.23E-113
Unigene94471	Potri.010G252900.7	5.2803	0.1984	4.7341	Up	5.06E-41	4.07E-40
Unigene4351	Potri.019G102200.1	10.5403	0.3961	4.7339	Up	6.93E-61	8.36E-60
Unigene86247	Potri.016G050500.1	7.1106	0.2688	4.7254	Up	2.46E-14	8.70E-14
Unigene78379	Potri.014G024600.1	9.0088	0.3406	4.7252	Up	2.46E-14	8.70E-14
Unigene89581	Potri.002G192300.1	5.9222	0.2239	4.7252	Up	2.46E-14	8.70E-14
Unigene91036	Potri.005G070100.3	23.694	0.8974	4.7226	Up	2.41E-60	2.88E-59
Unigene94045	Potri.009G020900.1	4.3851	0.1667	4.7173	Up	7.89E-21	3.61E-20
Unigene81497	Potri.012G035400.3	16.5288	0.6304	4.7126	Up	2.66E-27	1.49E-26
Unigene93761	Potri.006G200900.3	8.2176	0.3139	4.7103	Up	9.25E-34	6.21E-33
Unigene60735	Potri.001G138500.2	8.6076	0.3288	4.7103	Up	9.25E-34	6.21E-33
Unigene88821	Potri.016G023500.2	3.0627	0.1178	4.7004	Up	1.61E-07	3.93E-07
Unigene65585	Potri.014G072500.1	6.1555	0.2368	4.7001	Up	1.47E-20	6.67E-20
Unigene65110	Potri.008G028400.1	4.7257	0.1818	4.7001	Up	1.61E-07	3.93E-07
Unigene84308	Potri.014G029000.3	11.3111	0.4352	4.6999	Up	1.47E-20	6.67E-20
Unigene67201	Potri.012G003800.1	3.2384	0.1246	4.6999	Up	4.59E-14	1.61E-13
Unigene85107	Potri.003G113500.2	10.9936	0.423	4.6999	Up	1.47E-20	6.67E-20
Unigene89785	Potri.T059500.1	5.7384	0.2208	4.6998	Up	4.59E-14	1.60E-13
Unigene93433	Potri.002G223700.2	3.6201	0.1393	4.6998	Up	4.59E-14	1.60E-13
Unigene88777	Potri.018G125300.3	3.0717	0.1182	4.6997	Up	1.61E-07	3.93E-07
Unigene93968	Potri.005G068400.4	6.0109	0.2313	4.6997	Up	4.96E-27	2.76E-26
Unigene67211	Potri.002G067400.1	3.3854	0.1303	4.6994	Up	4.59E-14	1.61E-13
Unigene2340	Potri.018G047300.1	27.8276	1.0775	4.6908	Up	6.84E-110	1.65E-108
Unigene85051	Potri.001G138500.1	40.189	1.5565	4.6904	Up	1.36E-71	1.96E-70
Unigene87164	Potri.002G048200.1	16.6174	0.644	4.6895	Up	3.21E-33	2.13E-32
Unigene68053	Potri.005G253300.1	5.8644	0.2277	4.6868	Up	9.24E-27	5.11E-26
Unigene80966	Potri.002G113000.2	24.5703	0.9568	4.6826	Up	2.12E-39	1.64E-38
Unigene70183	Potri.001G152100.3	5.4409	0.2119	4.6824	Up	2.74E-20	1.23E-19
Unigene94256	Potri.001G123500.1	9.9556	0.3883	4.6803	Up	5.12E-52	5.21E-51



Unigene59040	Potri.001G375500.2	4.103	0.1607	4.6742	Up	8.56E-14	2.96E-13
Unigene89518	Potri.010G198800.8	5.7464	0.2251	4.674	Up	8.56E-14	2.96E-13
Unigene88492	Potri.005G017100.3	6.1421	0.2406	4.674	Up	8.56E-14	2.96E-13
Unigene79529	Potri.001G205800.9	8.4423	0.3307	4.674	Up	8.56E-14	2.96E-13
Unigene82484	Potri.007G065500.4	15.6601	0.6135	4.6739	Up	1.72E-26	9.43E-26
Unigene91058	Potri.006G129500.1	20.3116	0.7957	4.6739	Up	9.54E-52	9.66E-51
Unigene60374	Potri.006G064200.1	8.5478	0.3349	4.6738	Up	1.72E-26	9.43E-26
Unigene63312	Potri.001G457700.1	6.7817	0.2657	4.6738	Up	6.05E-77	9.50E-76
Unigene91807	Potri.010G083500.1	4.6624	0.1827	4.6735	Up	8.56E-14	2.96E-13
Unigene6954	Potri.006G007300.1	27.2681	1.0707	4.6706	Up	3.60E-202	1.89E-200
Unigene68060	Potri.010G128000.1	7.6612	0.3012	4.6688	Up	1.11E-32	7.28E-32
Unigene86509	Potri.001G148800.1	16.9207	0.6653	4.6686	Up	1.11E-32	7.28E-32
Unigene71490	Potri.005G241100.4	40.2394	1.5837	4.6672	Up	1.77E-51	1.79E-50
Unigene71748	Potri.001G282900.2	14.993	0.591	4.665	Up	5.10E-20	2.27E-19
Unigene112806	Potri.008G087200.1	2591.6392	102.1713	4.6648	Up	0	0
Unigene34898	Potri.018G031400.1	98.9524	3.9015	4.6646	Up	4.31E-251	2.98E-249
Unigene115776	Potri.001G119500.2	1930.815	76.1901	4.6635	Up	0	0
Unigene109061	Potri.008G073600.2	190.3685	7.5821	4.6501	Up	3.97E-248	2.71E-246
Unigene89700	Potri.002G059300.6	5.5794	0.2226	4.6476	Up	1.59E-13	5.44E-13
Unigene61709	Potri.002G247700.1	3.1179	0.1244	4.6475	Up	3.00E-07	7.19E-07
Unigene89769	Potri.019G054500.1	5.5334	0.2208	4.6474	Up	1.59E-13	5.44E-13
Unigene74194	Potri.010G223000.2	9.3683	0.3738	4.6474	Up	1.59E-13	5.44E-13
Unigene15926	Potri.010G120200.3	20.7885	0.8295	4.6474	Up	7.76E-57	8.71E-56
Unigene80823	Potri.006G139400.4	8.0246	0.3202	4.6474	Up	1.59E-13	5.44E-13
Unigene87826	Potri.002G131000.1	15.638	0.624	4.6474	Up	3.86E-32	2.49E-31
Unigene73393	Potri.002G113000.2	9.5459	0.3809	4.6474	Up	1.59E-13	5.44E-13
Unigene75104	Potri.012G139600.1	18.3943	0.734	4.6473	Up	5.96E-26	3.21E-25
Unigene78611	Potri.003G086400.3	8.4629	0.3377	4.6473	Up	1.59E-13	5.44E-13
Unigene93727	Potri.017G057300.1	4.7881	0.1911	4.6471	Up	9.50E-20	4.19E-19
Unigene98578	Potri.013G125000.1	4.1444	0.1654	4.6471	Up	3.00E-07	7.19E-07
Unigene64434	Potri.009G112300.1	5.3144	0.2121	4.6471	Up	1.59E-13	5.44E-13
Unigene86920	Potri.006G115400.2	3.2698	0.1305	4.6471	Up	3.00E-07	7.19E-07
Unigene77734	Potri.001G243100.3	4.3223	0.1725	4.6471	Up	3.00E-07	7.19E-07
Unigene87584	Potri.004G177500.1	3.1669	0.1264	4.647	Up	3.00E-07	7.19E-07
Unigene42375	Potri.014G156300.1	438.5786	17.5297	4.645	Up	0	0
Unigene86865	Potri.016G141000.1	94.8891	3.796	4.6437	Up	2.08E-179	9.43E-178
Unigene69297	Potri.001G279200.1	4.116	0.1653	4.6381	Up	4.73E-38	3.54E-37
Unigene66948	Potri.003G053600.1	5.9255	0.2382	4.6367	Up	1.83E-62	2.28E-61

Unigene30568	Potri.T113400.1	55.5755	2.2375	4.6345	Up	9.99E-154	3.70E-152
Unigene70689	Potri.001G076800.2	19.9553	0.8037	4.634	Up	1.11E-25	5.93E-25
Unigene63407	Potri.001G215900.1	3.1156	0.1255	4.6338	Up	1.11E-25	5.93E-25
Unigene66701	Potri.001G235300.1	9.0698	0.3664	4.6296	Up	1.77E-19	7.72E-19
Unigene94478	Potri.001G002500.2	14.6876	0.5942	4.6275	Up	1.53E-116	3.98E-115
Unigene116320	Potri.013G050600.1	282.7661	11.4815	4.6222	Up	0	0
Unigene93574	Potri.012G134800.1	3.2893	0.1337	4.6207	Up	2.97E-13	1.00E-12
Unigene64159	Potri.006G210500.2	4.5341	0.1843	4.6207	Up	2.97E-13	1.00E-12
Unigene63668	Potri.010G052600.3	4.4625	0.1814	4.6206	Up	2.97E-13	1.00E-12
Unigene93760	Potri.006G202200.1	9.2666	0.3767	4.6206	Up	1.63E-37	1.21E-36
Unigene63884	Potri.001G138400.1	4.6297	0.1882	4.6206	Up	2.97E-13	1.00E-12
Unigene92486	Potri.019G090000.1	4.1099	0.1671	4.6203	Up	2.97E-13	1.00E-12
Unigene70051	Potri.002G027200.1	7.7769	0.3162	4.6203	Up	1.18E-61	1.44E-60
Unigene92370	Potri.005G204500.1	4.1883	0.1703	4.6202	Up	2.97E-13	1.00E-12
Unigene68992	Potri.003G148100.1	4.936	0.2007	4.6202	Up	2.06E-25	1.09E-24
Unigene76769	Potri.002G037400.1	8.7087	0.3541	4.6202	Up	2.97E-13	1.00E-12
Unigene69286	Potri.001G160200.1	7.0992	0.2894	4.6165	Up	2.03E-43	1.72E-42
Unigene112395	Potri.016G101700.1	187.2684	7.6385	4.6157	Up	3.30E-277	2.61E-275
Unigene92700	Potri.018G086900.2	9.9065	0.4043	4.6149	Up	2.48E-31	1.56E-30
Unigene2004	Potri.016G089400.1	115.0533	4.6983	4.614	Up	8.11E-283	6.59E-281
Unigene116568	Potri.001G164700.3	66.9775	2.7371	4.613	Up	4.07E-133	1.25E-131
Unigene94445	Potri.018G027200.1	5.3141	0.2174	4.6114	Up	3.04E-37	2.23E-36
Unigene68793	Potri.014G074300.1	4.9524	0.2026	4.6114	Up	3.29E-19	1.42E-18
Unigene94332	Potri.006G021500.1	16.4434	0.6727	4.6114	Up	4.13E-91	7.85E-90
Unigene74719	Potri.015G022700.2	13.5791	0.5556	4.6112	Up	3.29E-19	1.42E-18
Unigene94505	Potri.005G177100.2	3.3523	0.1372	4.6108	Up	3.04E-37	2.23E-36
Unigene78475	Potri.001G317700.1	16.5251	0.6782	4.6068	Up	3.84E-25	2.02E-24
Unigene63622	Potri.016G084500.2	9.4829	0.3892	4.6067	Up	3.84E-25	2.02E-24
Unigene53980	Potri.001G155000.1	5.2148	0.2144	4.6042	Up	4.61E-31	2.88E-30
Unigene92099	Potri.014G052900.1	10.739	0.4416	4.604	Up	4.61E-31	2.88E-30
Unigene59807	Potri.015G098100.1	3.1385	0.13	4.5935	Up	5.60E-07	1.31E-06
Unigene60081	Potri.001G019100.2	3.9104	0.162	4.5933	Up	5.52E-13	1.84E-12
Unigene61549	Potri.013G070000.2	3.3212	0.1376	4.5932	Up	5.60E-07	1.31E-06
Unigene80056	Potri.014G088900.1	7.8845	0.3267	4.593	Up	5.52E-13	1.84E-12
Unigene84781	Potri.006G271200.1	3.439	0.1425	4.593	Up	5.60E-07	1.31E-06
Unigene40474	Potri.004G198700.1	15.7689	0.6534	4.593	Up	1.05E-36	7.61E-36
Unigene69981	Potri.006G139100.2	7.0105	0.2905	4.5929	Up	1.05E-36	7.61E-36
Unigene85086	Potri.002G241800.1	6.8055	0.282	4.5929	Up	5.52E-13	1.84E-12

Unigene65831	Potri.018G103200.1	3.0259	0.1254	4.5928	Up	5.52E-13	1.84E-12
Unigene78390	Potri.015G038100.1	4.1093	0.1703	4.5927	Up	5.60E-07	1.31E-06
Unigene63900	Potri.009G165000.2	3.0306	0.1256	4.5927	Up	5.60E-07	1.31E-06
Unigene81054	Potri.016G084400.1	3.8484	0.1595	4.5926	Up	5.60E-07	1.31E-06
Unigene114599	Potri.016G060100.1	599.2521	24.8766	4.5903	Up	0	0
Unigene14446	Potri.005G160300.1	34.445	1.4352	4.585	Up	2.83E-124	7.94E-123
Unigene89413	Potri.017G119300.1	16.2857	0.6792	4.5836	Up	1.95E-36	1.40E-35
Unigene14443	Potri.018G016400.2	47.7165	1.9912	4.5828	Up	6.86E-130	2.03E-128
Unigene90596	Potri.005G067400.1	27.3723	1.1422	4.5828	Up	1.15E-65	1.51E-64
Unigene92051	Potri.003G122900.1	8.4809	0.3548	4.5791	Up	1.33E-24	6.85E-24
Unigene69599	Potri.001G166200.4	7.7223	0.3231	4.579	Up	5.62E-48	5.27E-47
Unigene88261	Potri.015G037000.1	8.7032	0.3653	4.5744	Up	1.14E-18	4.81E-18
Unigene60947	Potri.001G148800.1	6.1369	0.2576	4.5743	Up	1.14E-18	4.82E-18
Unigene73365	Potri.018G132700.1	13.6117	0.5714	4.5742	Up	1.14E-18	4.81E-18
Unigene94480	Potri.004G160700.1	14.7812	0.6221	4.5705	Up	4.78E-117	1.25E-115
Unigene119136	Potri.013G018600.1	467.412	19.7186	4.5671	Up	0	0
Unigene57629	Potri.004G143500.2	5.0727	0.2143	4.5651	Up	1.03E-12	3.37E-12
Unigene89493	Potri.003G173900.1	5.3285	0.2251	4.5651	Up	1.03E-12	3.37E-12
Unigene66432	Potri.015G105300.4	5.1552	0.2178	4.565	Up	1.03E-12	3.37E-12
Unigene30388	Potri.001G273500.1	43.431	1.8349	4.565	Up	5.76E-59	6.73E-58
Unigene92764	Potri.006G188600.2	7.5637	0.3196	4.5648	Up	2.46E-24	1.26E-23
Unigene51488	Potri.003G131500.2	40.0068	1.7014	4.5555	Up	2.55E-121	6.95E-120
Unigene84845	Potri.001G149800.1	20.1047	0.855	4.5555	Up	1.25E-35	8.79E-35
Unigene68309	Potri.003G145300.2	6.7033	0.286	4.5508	Up	4.57E-24	2.32E-23
Unigene63813	Potri.006G124800.4	9.4655	0.4039	4.5506	Up	4.57E-24	2.32E-23
Unigene72795	Potri.013G079700.6	22.5949	0.966	4.5478	Up	1.02E-29	6.14E-29
Unigene94060	Potri.001G122300.1	11.5634	0.4961	4.5428	Up	2.90E-52	2.97E-51
Unigene54929	Potri.001G178900.1	10.9335	0.4691	4.5427	Up	2.90E-52	2.97E-51
Unigene115178	Potri.001G119500.2	476.3573	20.5171	4.5371	Up	0	0
Unigene83504	Potri.005G215500.1	3.4537	0.1488	4.5367	Up	1.04E-06	2.40E-06
Unigene59898	Potri.003G122000.1	4.1261	0.1778	4.5365	Up	1.04E-06	2.40E-06
Unigene93814	Potri.008G112800.1	7.173	0.3091	4.5364	Up	1.89E-29	1.13E-28
Unigene85628	Potri.010G201300.2	6.4089	0.2762	4.5363	Up	1.91E-12	6.19E-12
Unigene50659	Potri.001G411800.1	13.5283	0.583	4.5363	Up	4.07E-80	6.69E-79
Unigene58312	Potri.001G134100.2	9.0096	0.3883	4.5362	Up	8.49E-24	4.27E-23
Unigene60865	Potri.001G182000.1	11.9143	0.516	4.5292	Up	4.26E-46	3.83E-45
Unigene4722	Potri.014G024500.1	142.1331	6.1565	4.529	Up	0.00E+00	1.83E-306
Unigene116478	Potri.003G165500.1	89.5886	3.8808	4.5289	Up	1.65E-174	7.19E-173

Unigene115708	Potri.008G130500.1	250.0078	10.8609	4.5248	Up	0	0
Unigene71263	Potri.017G113000.1	13.6642	0.5968	4.517	Up	7.28E-18	2.99E-17
Unigene68260	Potri.003G120900.1	4.6312	0.2023	4.5168	Up	7.28E-18	2.99E-17
Unigene94162	Potri.001G071600.1	3.5707	0.156	4.5166	Up	7.28E-18	2.99E-17
Unigene94462	Potri.006G120100.2	3.9012	0.1709	4.5127	Up	6.51E-29	3.83E-28
Unigene109525	Potri.001G285500.1	1336.0178	58.6891	4.5087	Up	0	0
Unigene62558	Potri.014G016600.3	3.4484	0.1516	4.5076	Up	3.54E-12	1.13E-11
Unigene63518	Potri.014G043600.1	4.8738	0.2143	4.5073	Up	3.54E-12	1.13E-11
Unigene32973	Potri.011G094000.1	38.4816	1.698	4.5023	Up	1.55E-132	4.74E-131
Unigene93621	Potri.002G056600.1	11.9432	0.5279	4.4998	Up	5.03E-45	4.42E-44
Unigene49387	Potri.010G141200.1	15.9855	0.7066	4.4997	Up	5.03E-45	4.42E-44
Unigene68684	Potri.010G238300.5	5.2162	0.2309	4.4977	Up	1.35E-17	5.49E-17
Unigene69159	Potri.001G351400.1	7.2034	0.3189	4.4975	Up	1.35E-17	5.49E-17
Unigene25258	Potri.001G400400.1	96.9239	4.2923	4.497	Up	0	0
Unigene66087	Potri.004G059100.1	7.4599	0.3309	4.4947	Up	2.17E-39	1.67E-38
Unigene94238	Potri.004G199600.3	7.7707	0.3447	4.4946	Up	2.17E-39	1.67E-38
Unigene26400	Potri.T120200.1	14.7492	0.6566	4.4895	Up	2.24E-28	1.30E-27
Unigene72569	Potri.005G071000.3	26.1277	1.1648	4.4874	Up	9.41E-34	6.32E-33
Unigene116366	Potri.013G018600.1	205.0295	9.1561	4.485	Up	0	0
Unigene77216	Potri.016G115300.3	7.7843	0.3494	4.4776	Up	6.57E-12	2.08E-11
Unigene77321	Potri.014G080800.1	3.8921	0.1747	4.4776	Up	1.94E-06	4.36E-06
Unigene55522	Potri.002G081600.1	7.7506	0.3479	4.4776	Up	6.57E-12	2.08E-11
Unigene82308	Potri.004G082300.1	6.8861	0.3091	4.4775	Up	6.57E-12	2.08E-11
Unigene35299	Potri.001G373700.5	14.5559	0.6534	4.4775	Up	1.00E-22	4.88E-22
Unigene83730	Potri.T074600.1	6.5823	0.2955	4.4774	Up	6.57E-12	2.08E-11
Unigene69180	Potri.018G053800.5	3.2143	0.1443	4.4774	Up	6.57E-12	2.08E-11
Unigene93379	Potri.016G004500.1	6.2931	0.2825	4.4774	Up	1.00E-22	4.88E-22
Unigene66806	Potri.001G110200.1	6.1994	0.2783	4.4774	Up	4.14E-28	2.38E-27
Unigene60596	Potri.014G088900.1	3.0449	0.1367	4.4773	Up	1.94E-06	4.36E-06
Unigene94088	Potri.001G271300.1	7.2681	0.3263	4.4773	Up	1.74E-33	1.16E-32
Unigene77422	Potri.002G083100.1	80.8964	3.6532	4.4688	Up	5.14E-113	1.28E-111
Unigene67614	Potri.005G056200.1	4.7695	0.2154	4.4687	Up	1.38E-38	1.04E-37
Unigene94115	Potri.015G036300.3	7.1118	0.3215	4.4673	Up	3.23E-33	2.14E-32
Unigene54398	Potri.002G059400.1	3.9241	0.178	4.4624	Up	1.86E-22	8.97E-22
Unigene92138	Potri.012G056800.1	17.3847	0.7914	4.4573	Up	8.81E-49	8.39E-48
Unigene74938	Potri.010G120200.4	12.148	0.553	4.4573	Up	4.64E-17	1.85E-16
Unigene113012	Potri.005G251300.3	53.1781	2.4208	4.4573	Up	2.21E-80	3.65E-79
Unigene92184	Potri.009G061800.1	5.7571	0.2621	4.4572	Up	4.64E-17	1.85E-16

Unigene92792	Potri.005G210700.1	3.4646	0.1588	4.4474	Up	1.22E-11	3.80E-11
Unigene94298	Potri.001G004700.1	4.0817	0.1871	4.4473	Up	3.44E-22	1.64E-21
Unigene69246	Potri.016G081000.2	5.074	0.2326	4.4472	Up	3.44E-22	1.64E-21
Unigene68725	Potri.006G188600.2	9.3249	0.4275	4.4471	Up	1.11E-32	7.24E-32
Unigene89879	Potri.013G010700.1	4.7768	0.219	4.447	Up	1.22E-11	3.80E-11
Unigene109750	Potri.010G059900.1	112.7581	5.1852	4.4427	Up	5.75E-147	2.01E-145
Unigene37508	Potri.001G348500.2	6.6157	0.3061	4.4338	Up	1.62E-37	1.20E-36
Unigene72018	Potri.006G022100.3	21.1061	0.9801	4.4286	Up	4.87E-27	2.71E-26
Unigene68594	Potri.016G124700.4	14.1861	0.6588	4.4285	Up	4.87E-27	2.71E-26
Unigene76056	Potri.010G120200.4	19.3158	0.897	4.4285	Up	4.87E-27	2.71E-26
Unigene83277	Potri.011G104100.1	3.2011	0.1499	4.4165	Up	3.60E-06	7.93E-06
Unigene84515	Potri.013G140100.1	3.0749	0.144	4.4164	Up	3.60E-06	7.93E-06
Unigene66345	Potri.009G160100.1	4.9475	0.2317	4.4164	Up	9.01E-27	4.98E-26
Unigene79265	Potri.006G109700.4	3.5597	0.1667	4.4164	Up	3.60E-06	7.93E-06
Unigene84048	Potri.019G038400.4	3.1196	0.1461	4.4163	Up	3.60E-06	7.93E-06
Unigene54102	Potri.010G205900.1	3.7408	0.1752	4.4163	Up	1.59E-16	6.19E-16
Unigene68484	Potri.008G047600.1	4.9446	0.2316	4.4161	Up	2.26E-11	6.95E-11
Unigene85184	Potri.006G104300.1	5.9992	0.281	4.4161	Up	2.26E-11	6.95E-11
Unigene5244	Potri.006G088000.2	44.5353	2.0861	4.4161	Up	4.81E-98	1.00E-96
Unigene74147	Potri.001G342900.1	16.0353	0.7511	4.4161	Up	1.18E-21	5.55E-21
Unigene47552	Potri.001G184200.1	24.6875	1.1564	4.4161	Up	4.40E-42	3.63E-41
Unigene79798	Potri.001G128200.2	7.0319	0.3294	4.416	Up	2.26E-11	6.95E-11
Unigene81665	Potri.011G164100.1	3.3511	0.157	4.4158	Up	3.60E-06	7.93E-06
Unigene82008	Potri.009G146000.2	3.3252	0.1558	4.4157	Up	3.60E-06	7.93E-06
Unigene81017	Potri.008G076200.1	3.4043	0.1595	4.4157	Up	3.60E-06	7.93E-06
Unigene76828	Potri.005G140000.1	3.7627	0.1763	4.4157	Up	3.60E-06	7.93E-06
Unigene73296	Potri.003G072300.1	4.0852	0.1914	4.4157	Up	3.60E-06	7.93E-06
Unigene41236	Potri.018G095200.1	135.3613	6.4005	4.4025	Up	0	0
Unigene94460	Potri.001G072100.1	10.1871	0.4817	4.4025	Up	7.96E-72	1.15E-70
Unigene82318	Potri.009G130100.2	13.0548	0.6182	4.4004	Up	2.18E-21	1.02E-20
Unigene118773	Potri.008G220000.1	104.3162	4.9509	4.3971	Up	2.17E-301	1.93E-299
Unigene5362	Potri.011G112400.1	37.4096	1.7781	4.395	Up	2.23E-76	3.47E-75
Unigene70261	Potri.010G249800.4	4.0132	0.1908	4.3946	Up	2.94E-16	1.13E-15
Unigene99011	Potri.001G285500.1	307.457	14.6424	4.3922	Up	0	0
Unigene114530	Potri.003G165700.1	295.6437	14.0871	4.3914	Up	0	0
Unigene23112	Potri.002G113000.2	47.5371	2.2658	4.391	Up	4.53E-265	3.38E-263
Unigene41351	Potri.005G067500.1	7.6149	0.363	4.3908	Up	3.33E-51	3.33E-50
Unigene89148	Potri.008G059800.4	48.3077	2.3029	4.3907	Up	5.41E-101	1.17E-99

Unigene113751	Potri.009G081500.1	1137.8523	54.3043	4.3891	Up	0	0
Unigene105728	Potri.002G117700.1	32.5714	1.5565	4.3872	Up	4.98E-56	5.50E-55
Unigene81945	Potri.005G220100.1	6.5057	0.3115	4.3844	Up	4.18E-11	1.27E-10
Unigene86441	Potri.004G144300.1	5.5763	0.267	4.3844	Up	4.18E-11	1.27E-10
Unigene86313	Potri.019G078300.1	5.5949	0.2679	4.3843	Up	4.18E-11	1.27E-10
Unigene57977	Potri.011G164000.1	5.1018	0.2443	4.3843	Up	4.03E-21	1.86E-20
Unigene66870	Potri.002G170900.1	4.0348	0.1932	4.3843	Up	4.18E-11	1.27E-10
Unigene65834	Potri.T041100.1	3.4115	0.1634	4.3839	Up	4.18E-11	1.27E-10
Unigene50278	Potri.001G137100.1	36.3553	1.744	4.3817	Up	5.54E-120	1.49E-118
Unigene81482	Potri.010G243100.7	22.9648	1.1031	4.3798	Up	6.45E-36	4.58E-35
Unigene92261	Potri.008G201400.5	30.5616	1.4691	4.3787	Up	3.26E-85	5.74E-84
Unigene78358	Potri.012G070700.1	17.7015	0.8514	4.3779	Up	5.69E-26	3.07E-25
Unigene93298	Potri.005G020500.2	11.9439	0.5751	4.3763	Up	9.49E-41	7.57E-40
Unigene93338	Potri.017G016200.1	4.4388	0.2141	4.3738	Up	5.44E-16	2.07E-15
Unigene66340	Potri.003G055800.5	4.6975	0.2266	4.3737	Up	5.44E-16	2.07E-15
Unigene71536	Potri.013G072000.1	12.3107	0.5939	4.3735	Up	5.44E-16	2.07E-15
Unigene88874	Potri.007G028500.1	7.2859	0.3515	4.3735	Up	5.44E-16	2.07E-15
Unigene105859	Potri.002G190400.1	404.1915	19.5446	4.3702	Up	0	0
Unigene101317	Potri.001G256500.3	14.6888	0.7112	4.3683	Up	7.46E-21	3.41E-20
Unigene83900	Potri.003G009300.2	15.1104	0.7333	4.365	Up	1.05E-25	5.62E-25
Unigene92921	Potri.018G094900.1	44.6585	2.1764	4.3589	Up	4.19E-137	1.34E-135
Unigene94012	Potri.008G144800.1	4.6036	0.2254	4.3522	Up	1.38E-20	6.25E-20
Unigene94212	Potri.014G036900.1	4.103	0.2009	4.3521	Up	1.38E-20	6.25E-20
Unigene72026	Potri.006G239400.1	4.0029	0.196	4.3521	Up	6.67E-06	1.44E-05
Unigene103684	Potri.011G046400.1	17.4065	0.8524	4.352	Up	4.06E-35	2.82E-34
Unigene47109	Potri.010G141200.1	28.962	1.4183	4.3519	Up	8.84E-45	7.72E-44
Unigene69539	Potri.008G094800.1	4.8845	0.2392	4.3519	Up	1.38E-20	6.25E-20
Unigene64549	Potri.001G112300.3	5.3113	0.2601	4.3519	Up	7.73E-11	2.31E-10
Unigene99104	Potri.010G147000.1	3.5834	0.1755	4.3518	Up	6.67E-06	1.44E-05
Unigene77109	Potri.004G139900.2	3.5834	0.1755	4.3518	Up	6.67E-06	1.44E-05
Unigene82509	Potri.011G162500.1	6.264	0.3068	4.3517	Up	7.73E-11	2.31E-10
Unigene93090	Potri.008G029300.4	4.6101	0.2258	4.3517	Up	1.01E-15	3.78E-15
Unigene81682	Potri.005G133800.1	3.2054	0.157	4.3517	Up	6.67E-06	1.44E-05
Unigene66040	Potri.015G087200.4	4.1444	0.203	4.3516	Up	7.73E-11	2.31E-10
Unigene77731	Potri.013G022700.2	3.5218	0.1725	4.3516	Up	6.67E-06	1.44E-05
Unigene93062	Potri.001G074600.1	3.0907	0.1514	4.3515	Up	7.73E-11	2.31E-10
Unigene60227	Potri.001G395100.1	6.1696	0.3037	4.3445	Up	1.63E-44	1.42E-43
Unigene70148	Potri.013G066500.1	4.4254	0.218	4.3434	Up	1.10E-39	8.57E-39

Unigene12706	Potri.010G147100.1	283.6013	13.9854	4.3419	Up	0	0
Unigene70285	Potri.018G126300.1	10.5945	0.5236	4.3387	Up	9.80E-97	2.01E-95
Unigene104018	Potri.014G064900.1	122.7415	6.0745	4.3367	Up	0	0
Unigene114718	Potri.002G190400.1	607.9148	30.1024	4.3359	Up	0	0
Unigene92381	Potri.014G141400.2	12.0117	0.596	4.333	Up	1.38E-34	9.47E-34
Unigene67951	Potri.012G046600.1	5.6483	0.2804	4.3323	Up	8.27E-49	7.88E-48
Unigene20048	Potri.003G092800.1	67.3935	3.3488	4.3309	Up	1.44E-105	3.29E-104
Unigene69379	Potri.005G166100.1	6.2166	0.3091	4.33	Up	1.86E-15	6.90E-15
Unigene90350	Potri.018G020700.2	12.7604	0.6345	4.3299	Up	9.50E-30	5.72E-29
Unigene92732	Potri.016G079900.1	9.7173	0.4832	4.3299	Up	9.50E-30	5.72E-29
Unigene68577	Potri.009G038400.1	9.9189	0.4932	4.3299	Up	9.41E-101	2.03E-99
Unigene58913	Potri.017G076400.1	9.3429	0.4646	4.3298	Up	9.50E-30	5.72E-29
Unigene68940	Potri.013G004500.1	7.7583	0.3858	4.3298	Up	9.50E-30	5.72E-29
Unigene48301	Potri.004G163400.2	46.3284	2.3122	4.3246	Up	6.27E-138	2.02E-136
Unigene22102	Potri.001G118900.1	146.1873	7.3108	4.3216	Up	0	0
Unigene42251	Potri.014G044300.2	112.0255	5.6041	4.3212	Up	8.50E-194	4.25E-192
Unigene17732	Potri.012G134100.1	63.4406	3.1743	4.3209	Up	7.42E-222	4.36E-220
Unigene69704	Potri.002G189700.2	3.7127	0.186	4.3191	Up	1.43E-10	4.21E-10
Unigene94230	Potri.008G213000.1	3.9553	0.1982	4.3188	Up	4.69E-20	2.09E-19
Unigene67878	Potri.008G087000.1	5.0331	0.2522	4.3188	Up	1.75E-29	1.05E-28
Unigene68939	Potri.003G148200.1	4.5956	0.2303	4.3187	Up	1.43E-10	4.21E-10
Unigene92157	Potri.005G201800.1	3.5019	0.1755	4.3186	Up	1.43E-10	4.21E-10
Unigene92894	Potri.013G135400.1	3.1143	0.1561	4.3184	Up	1.43E-10	4.21E-10
Unigene105070	Potri.002G165000.1	438.8492	22.0792	4.313	Up	0	0
Unigene93028	Potri.006G227800.1	7.5588	0.3805	4.3122	Up	1.22E-24	6.31E-24
Unigene70476	Potri.011G031600.2	19.9553	1.0046	4.3121	Up	1.22E-24	6.31E-24
Unigene88218	Potri.002G057000.1	12.1309	0.6107	4.3121	Up	1.22E-24	6.31E-24
Unigene68609	Potri.008G145600.1	4.3714	0.2201	4.3119	Up	1.22E-24	6.31E-24
Unigene61215	Potri.012G077800.1	7.6022	0.3832	4.3102	Up	1.27E-38	9.67E-38
Unigene94466	Potri.006G250900.2	23.2889	1.174	4.3101	Up	3.85E-164	1.56E-162
Unigene94446	Potri.008G104400.1	10.0474	0.5068	4.3093	Up	1.67E-66	2.22E-65
Unigene69650	Potri.006G141500.1	5.6702	0.2864	4.3073	Up	3.43E-15	1.26E-14
Unigene63677	Potri.010G199400.1	6.4019	0.3238	4.3053	Up	9.55E-48	8.92E-47
Unigene86141	Potri.006G197000.2	21.2783	1.0788	4.3019	Up	2.35E-38	1.77E-37
Unigene53551	Potri.001G393800.1	48.5598	2.4642	4.3006	Up	2.03E-61	2.47E-60
Unigene92969	Potri.002G103900.2	13.6479	0.6928	4.3001	Up	6.41E-43	5.38E-42
Unigene79299	Potri.003G143600.1	62.2175	3.1681	4.2956	Up	9.83E-89	1.81E-87
Unigene64582	Potri.001G235300.1	9.3944	0.4791	4.2934	Up	4.33E-38	3.24E-37

Unigene94441	Potri.001G329300.2	13.6098	0.6947	4.2921	Up	1.81E-88	3.32E-87
Unigene115305	Potri.002G249900.3	65.7616	3.3604	4.2905	Up	3.26E-111	7.98E-110
Unigene94118	Potri.012G134800.1	3.129	0.1605	4.2851	Up	6.32E-15	2.30E-14
Unigene75563	Potri.005G181800.1	3.5443	0.1818	4.2851	Up	1.24E-05	2.59E-05
Unigene67413	Potri.019G072300.1	6.2747	0.3219	4.2849	Up	1.10E-28	6.42E-28
Unigene78516	Potri.010G156900.1	6.61	0.3391	4.2849	Up	2.64E-10	7.66E-10
Unigene60332	Potri.007G138200.1	4.1775	0.2143	4.2849	Up	1.60E-19	6.98E-19
Unigene88527	Potri.005G171100.1	4.6764	0.2399	4.2849	Up	2.64E-10	7.66E-10
Unigene68219	Potri.003G051200.2	6.0486	0.3103	4.2849	Up	1.60E-19	6.98E-19
Unigene36480	Potri.018G099800.1	89.5189	4.5926	4.2848	Up	7.14E-129	2.10E-127
Unigene92009	Potri.008G141200.1	3.4813	0.1786	4.2848	Up	2.64E-10	7.66E-10
Unigene76041	Potri.006G096800.1	27.9747	1.4352	4.2848	Up	7.97E-38	5.94E-37
Unigene65688	Potri.002G069200.1	7.2527	0.3721	4.2848	Up	7.97E-38	5.94E-37
Unigene65513	Potri.010G116400.2	3.6602	0.1878	4.2847	Up	1.24E-05	2.59E-05
Unigene66722	Potri.009G046500.1	6.6948	0.3435	4.2847	Up	2.64E-10	7.66E-10
Unigene89237	Potri.007G025400.1	8.9264	0.458	4.2847	Up	1.60E-19	6.98E-19
Unigene93920	Potri.005G207600.1	4.6076	0.2364	4.2847	Up	1.60E-19	6.98E-19
Unigene78260	Potri.012G060600.1	3.319	0.1703	4.2846	Up	1.24E-05	2.59E-05
Unigene89587	Potri.008G212000.1	4.3637	0.2239	4.2846	Up	2.64E-10	7.66E-10
Unigene26676	Potri.008G149700.1	5.3285	0.2734	4.2846	Up	2.64E-10	7.66E-10
Unigene73095	Potri.001G007900.3	3.7478	0.1923	4.2846	Up	1.24E-05	2.59E-05
Unigene56673	Potri.018G100800.1	3.0165	0.1548	4.2844	Up	6.32E-15	2.30E-14
Unigene15729	Potri.004G033300.1	127.1679	6.5475	4.2796	Up	0	0
Unigene84988	Potri.002G231900.1	16.4171	0.849	4.2733	Up	2.02E-28	1.17E-27
Unigene59671	Potri.007G057300.1	4.1356	0.2142	4.2711	Up	7.64E-24	3.85E-23
Unigene87416	Potri.004G197700.1	31.971	1.6584	4.2689	Up	7.91E-60	9.38E-59
Unigene81548	Potri.007G014200.8	21.2095	1.1031	4.2651	Up	9.98E-33	6.54E-32
Unigene67518	Potri.006G233900.1	11.9656	0.6223	4.2651	Up	4.06E-64	5.19E-63
Unigene24862	Potri.006G022100.1	37.6894	1.9603	4.265	Up	4.06E-64	5.19E-63
Unigene91773	Potri.015G126400.1	14.0512	0.734	4.2588	Up	4.98E-37	3.64E-36
Unigene89845	Potri.011G129100.1	10.4969	0.549	4.257	Up	1.41E-23	7.03E-23
Unigene77271	Potri.006G132500.1	23.3528	1.223	4.2551	Up	1.84E-32	1.19E-31
Unigene69998	Potri.011G055100.1	5.7754	0.3025	4.2549	Up	1.84E-32	1.19E-31
Unigene90746	Potri.013G018400.2	3.9012	0.205	4.2502	Up	4.87E-10	1.39E-09
Unigene84564	Potri.006G081400.4	5.4617	0.287	4.2502	Up	4.87E-10	1.39E-09
Unigene82700	Potri.011G112300.1	11.6295	0.6112	4.25	Up	5.41E-19	2.32E-18
Unigene77977	Potri.012G038300.1	6.5354	0.3435	4.2499	Up	4.87E-10	1.39E-09
Unigene108222	Potri.003G143600.1	51.7848	2.731	4.245	Up	4.65E-63	5.83E-62



Unigene30068	Potri.006G245400.1	27.9012	1.4766	4.24	Up	8.55E-63	1.07E-61
Unigene98576	Potri.005G214800.1	40.881	2.1645	4.2393	Up	3.65E-102	8.02E-101
Unigene59881	Potri.006G280200.3	6.9368	0.3675	4.2385	Up	2.15E-14	7.62E-14
Unigene90659	Potri.001G406100.1	5.849	0.3099	4.2383	Up	2.15E-14	7.62E-14
Unigene15403	Potri.012G064300.1	14.962	0.7946	4.2349	Up	6.22E-32	3.98E-31
Unigene87256	Potri.014G130100.6	9.6526	0.5135	4.2325	Up	9.97E-19	4.23E-18
Unigene71730	Potri.013G093800.1	14.8101	0.7879	4.2324	Up	9.97E-19	4.23E-18
Unigene93509	Potri.006G256400.1	5.1295	0.2729	4.2324	Up	9.97E-19	4.23E-18
Unigene92430	Potri.007G099400.1	6.3472	0.3377	4.2323	Up	9.97E-19	4.23E-18
Unigene59862	Potri.013G022700.2	8.8861	0.4728	4.2322	Up	9.97E-19	4.23E-18
Unigene77957	Potri.018G126400.2	51.4861	2.7477	4.2279	Up	7.64E-71	1.09E-69
Unigene69938	Potri.010G126700.3	10.3278	0.5517	4.2265	Up	2.32E-27	1.30E-26
Unigene94318	Potri.002G249200.1	10.2266	0.5486	4.2204	Up	3.73E-53	3.88E-52
Unigene71975	Potri.010G116600.3	3.639	0.196	4.2146	Up	2.28E-05	4.67E-05
Unigene91021	Potri.008G029300.4	3.7022	0.1994	4.2146	Up	8.97E-10	2.52E-09
Unigene58886	Potri.005G083000.1	7.7362	0.4167	4.2145	Up	2.10E-31	1.33E-30
Unigene10163	Potri.014G160400.8	35.3937	1.9066	4.2144	Up	3.50E-57	3.95E-56
Unigene85278	Potri.011G085000.1	7.7978	0.4201	4.2143	Up	3.95E-14	1.39E-13
Unigene59255	Potri.002G003100.3	8.3196	0.4482	4.2143	Up	3.95E-14	1.39E-13
Unigene70302	Potri.001G338000.1	4.4939	0.2421	4.2143	Up	1.05E-35	7.39E-35
Unigene80129	Potri.001G163000.1	3.0325	0.1634	4.214	Up	2.28E-05	4.67E-05
Unigene3961	Potri.003G068900.2	18.143	0.9828	4.2064	Up	9.65E-40	7.52E-39
Unigene66602	Potri.019G072000.1	7.0656	0.3836	4.2031	Up	1.18E-56	1.32E-55
Unigene74505	Potri.006G233800.1	17.0956	0.9302	4.1999	Up	1.61E-22	7.78E-22
Unigene91119	Potri.002G182500.7	18.1457	0.9874	4.1998	Up	8.95E-44	7.65E-43
Unigene62655	Potri.001G192500.1	6.0136	0.328	4.1965	Up	3.37E-18	1.40E-17
Unigene43194	Potri.005G187200.1	73.5414	4.0219	4.1926	Up	0	0
Unigene90980	Potri.015G093200.1	27.3468	1.5032	4.1853	Up	3.53E-64	4.52E-63
Unigene91115	Potri.011G116200.2	9.0033	0.4949	4.1852	Up	2.96E-22	1.41E-21
Unigene63517	Potri.010G109700.2	11.0936	0.6098	4.1852	Up	3.02E-43	2.55E-42
Unigene66933	Potri.012G082600.3	17.805	0.9801	4.1832	Up	1.30E-30	8.05E-30
Unigene111162	Potri.003G095500.5	82.3834	4.5427	4.1807	Up	9.82E-110	2.36E-108
Unigene94142	Potri.001G249300.1	3.8181	0.2109	4.1782	Up	6.20E-18	2.55E-17
Unigene62488	Potri.019G077500.3	3.0625	0.1692	4.1779	Up	1.65E-09	4.58E-09
Unigene61485	Potri.015G026200.1	3.8281	0.2115	4.1779	Up	1.65E-09	4.58E-09
Unigene89965	Potri.013G077900.1	3.9422	0.2178	4.1779	Up	1.65E-09	4.57E-09
Unigene72455	Potri.009G101900.1	14.0549	0.7765	4.1779	Up	6.20E-18	2.55E-17
Unigene89936	Potri.001G152800.1	3.9422	0.2178	4.1779	Up	1.65E-09	4.58E-09

Unigene54336	Potri.011G163900.1	3.8131	0.2107	4.1777	Up	6.20E-18	2.55E-17
Unigene91501	Potri.005G174400.1	3.4309	0.1896	4.1776	Up	1.65E-09	4.57E-09
Unigene15297	Potri.014G156300.1	283.3345	15.6914	4.1745	Up	0	0
Unigene89970	Potri.012G113400.2	17.6895	0.9801	4.1738	Up	1.10E-38	8.34E-38
Unigene82645	Potri.T059700.2	24.8191	1.3752	4.1737	Up	1.10E-38	8.34E-38
Unigene94013	Potri.012G087400.1	12.1367	0.6763	4.1656	Up	8.84E-51	8.77E-50
Unigene67714	Potri.003G202600.1	4.6725	0.2604	4.1654	Up	1.34E-13	4.58E-13
Unigene115408	Potri.018G095200.1	97.1853	5.4229	4.1636	Up	1.95E-161	7.69E-160
Unigene94346	Potri.005G016600.1	5.4852	0.3064	4.1621	Up	4.39E-30	2.67E-29
Unigene67227	Potri.004G199500.1	10.657	0.5953	4.162	Up	7.79E-59	9.07E-58
Unigene63100	Potri.002G227100.1	4.8108	0.2692	4.1595	Up	1.14E-17	4.64E-17
Unigene81395	Potri.013G098000.1	11.3073	0.6328	4.1594	Up	1.14E-17	4.64E-17
Unigene89907	Potri.013G023100.1	7.8045	0.4368	4.1593	Up	1.14E-17	4.64E-17
Unigene68153	Potri.005G021700.1	4.6474	0.2601	4.1593	Up	1.14E-17	4.64E-17
Unigene116910	Potri.009G015700.1	1727.6222	97.4223	4.1484	Up	0	0
Unigene89211	Potri.005G071000.2	20.3549	1.1481	4.1481	Up	6.27E-42	5.15E-41
Unigene86853	Potri.009G156100.1	27.8228	1.5708	4.1467	Up	5.45E-50	5.32E-49
Unigene16187	Potri.005G026700.1	253.2377	14.3135	4.145	Up	0	0
Unigene117665	Potri.009G015700.1	1143.9523	64.725	4.1436	Up	0	0
Unigene4693	Potri.019G102200.1	6.3655	0.3609	4.1406	Up	2.45E-13	8.31E-13
Unigene64860	Potri.007G052200.3	7.3567	0.4171	4.1406	Up	2.45E-13	8.31E-13
Unigene84723	Potri.019G034100.2	5.0441	0.286	4.1405	Up	3.04E-09	8.28E-09
Unigene77689	Potri.013G038100.2	3.0547	0.1732	4.1405	Up	4.21E-05	8.39E-05
Unigene84679	Potri.008G102400.1	5.0441	0.286	4.1405	Up	3.04E-09	8.28E-09
Unigene70354	Potri.009G073700.1	3.73	0.2115	4.1404	Up	2.09E-17	8.42E-17
Unigene66170	Potri.002G160500.8	4.7246	0.2679	4.1404	Up	1.48E-29	8.86E-29
Unigene72849	Potri.001G001400.2	3.4072	0.1932	4.1404	Up	4.21E-05	8.39E-05
Unigene16255	Potri.016G084800.1	12.7462	0.7228	4.1403	Up	1.83E-21	8.55E-21
Unigene55199	Potri.016G065200.2	4.2692	0.2421	4.1403	Up	3.04E-09	8.28E-09
Unigene58213	Potri.006G263300.1	10.1823	0.5774	4.1403	Up	1.83E-21	8.55E-21
Unigene88115	Potri.005G252600.11	4.3345	0.2458	4.1403	Up	3.04E-09	8.28E-09
Unigene85650	Potri.005G029300.2	4.8707	0.2762	4.1403	Up	3.04E-09	8.28E-09
Unigene56578	Potri.002G082400.1	5.7153	0.3241	4.1403	Up	3.04E-09	8.28E-09
Unigene117288	Potri.018G132600.1	494.1664	28.0388	4.1395	Up	0	0
Unigene104274	Potri.001G203400.1	103.9725	5.9022	4.1388	Up	0	0
Unigene63598	Potri.010G149000.1	4.6361	0.2649	4.1294	Up	2.71E-29	1.61E-28
Unigene94248	Potri.006G138800.1	13.6584	0.7822	4.1261	Up	4.81E-65	6.25E-64
Unigene79474	Potri.001G418600.2	11.5598	0.6642	4.1214	Up	3.83E-17	1.53E-16

Unigene61889	Potri.005G254500.1	4.7095	0.2706	4.1213	Up	3.83E-17	1.53E-16
Unigene69086	Potri.001G172400.1	7.9024	0.4541	4.1212	Up	3.83E-17	1.53E-16
Unigene34026	Potri.001G235800.1	55.2107	3.183	4.1165	Up	1.75E-190	8.60E-189
Unigene77857	Potri.004G093600.2	8.9647	0.5174	4.1149	Up	4.50E-13	1.51E-12
Unigene67718	Potri.008G035800.2	4.1609	0.2402	4.1146	Up	4.50E-13	1.51E-12
Unigene94189	Potri.014G078700.1	22.9281	1.3242	4.1139	Up	1.11E-103	2.47E-102
Unigene65092	Potri.018G004500.1	8.6838	0.5023	4.1117	Up	8.30E-33	5.45E-32
Unigene47802	Potri.019G037300.3	98.4784	5.702	4.1103	Up	0	0
Unigene68086	Potri.003G095300.6	11.6797	0.6765	4.1098	Up	6.15E-21	2.82E-20
Unigene10370	Potri.005G235200.4	207.9216	12.0733	4.1061	Up	0	0
Unigene70367	Potri.006G034400.1	3.3096	0.1927	4.1022	Up	7.02E-17	2.77E-16
Unigene90945	Potri.006G225800.1	3.4502	0.2009	4.1021	Up	5.58E-09	1.50E-08
Unigene89752	Potri.T066800.1	3.8019	0.2214	4.102	Up	5.58E-09	1.50E-08
Unigene64712	Potri.008G078600.1	4.8424	0.282	4.102	Up	7.02E-17	2.77E-16
Unigene96065	Potri.T175800.1	42.0025	2.4461	4.1019	Up	6.08E-56	6.70E-55
Unigene71289	Potri.004G229500.6	6.8321	0.3979	4.1019	Up	5.58E-09	1.50E-08
Unigene63834	Potri.002G063700.1	5.1114	0.2977	4.1018	Up	7.02E-17	2.77E-16
Unigene34218	Potri.010G157300.2	31.3565	1.8294	4.0993	Up	6.39E-118	1.68E-116
Unigene70389	Potri.004G054600.1	8.133	0.4748	4.0984	Up	4.04E-44	3.47E-43
Unigene47608	Potri.016G019900.1	25.419	1.4883	4.0942	Up	4.34E-40	3.41E-39
Unigene118412	Potri.009G015700.1	951.8198	55.874	4.0904	Up	0	0
Unigene52750	Potri.001G234600.1	41.6161	2.4445	4.0895	Up	0	0
Unigene91408	Potri.002G194300.1	4.8845	0.287	4.0891	Up	8.26E-13	2.73E-12
Unigene70077	Potri.002G110700.3	3.7885	0.2226	4.0891	Up	1.84E-24	9.48E-24
Unigene88294	Potri.004G193800.1	6.2166	0.3653	4.089	Up	8.26E-13	2.73E-12
Unigene85845	Potri.005G021400.1	6.9778	0.4101	4.0887	Up	8.26E-13	2.73E-12
Unigene91915	Potri.007G080900.5	6.1188	0.3612	4.0824	Up	1.29E-16	5.02E-16
Unigene93364	Potri.006G138700.1	4.8022	0.2835	4.0823	Up	1.29E-16	5.02E-16
Unigene93703	Potri.013G156400.1	4.3496	0.2568	4.0822	Up	1.29E-16	5.02E-16
Unigene93137	Potri.005G092800.1	5.0611	0.2988	4.0822	Up	1.29E-16	5.02E-16
Unigene5093	Potri.014G044300.2	23.7361	1.4051	4.0783	Up	1.01E-77	1.59E-76
Unigene53220	Potri.005G083000.1	15.9437	0.9455	4.0758	Up	3.37E-24	1.72E-23
Unigene38064	Potri.019G083900.1	37.7615	2.2394	4.0757	Up	6.09E-70	8.55E-69
Unigene37356	Potri.001G006200.1	8.207	0.4878	4.0725	Up	9.32E-32	5.94E-31
Unigene94156	Potri.016G139200.1	11.3689	0.6776	4.0685	Up	1.32E-50	1.31E-49
Unigene71169	Potri.015G048700.3	3.3237	0.1989	4.0627	Up	7.75E-05	1.50E-04
Unigene94100	Potri.010G230500.6	5.429	0.3249	4.0626	Up	6.16E-24	3.12E-23
Unigene71866	Potri.005G159100.1	3.2751	0.196	4.0626	Up	7.75E-05	1.50E-04

Unigene86970	Potri.003G159200.2	6.5184	0.3901	4.0626	Up	1.51E-12	4.94E-12
Unigene93567	Potri.001G076000.1	3.357	0.2009	4.0626	Up	1.51E-12	4.94E-12
Unigene69750	Potri.016G126300.1	3.853	0.2306	4.0625	Up	2.36E-16	9.10E-16
Unigene91395	Potri.016G019800.3	3.2047	0.1918	4.0625	Up	1.02E-08	2.71E-08
Unigene62260	Potri.009G027500.1	11.9399	0.7146	4.0625	Up	2.42E-50	2.38E-49
Unigene60669	Potri.001G337400.7	5.0292	0.301	4.0625	Up	1.02E-08	2.71E-08
Unigene65912	Potri.001G056000.3	5.9415	0.3556	4.0625	Up	1.51E-12	4.94E-12
Unigene89782	Potri.018G122800.2	5.5334	0.3312	4.0624	Up	1.51E-12	4.94E-12
Unigene92851	Potri.010G129200.1	6.5694	0.3932	4.0624	Up	3.77E-20	1.69E-19
Unigene65199	Potri.008G226200.2	3.6489	0.2184	4.0624	Up	1.02E-08	2.71E-08
Unigene106071	Potri.006G069500.1	120.4608	7.21	4.0624	Up	6.97E-257	5.00E-255
Unigene76051	Potri.001G072700.2	8.9919	0.5382	4.0624	Up	1.51E-12	4.94E-12
Unigene88165	Potri.006G280200.1	8.1877	0.4901	4.0623	Up	2.36E-16	9.10E-16
Unigene86668	Potri.006G062900.5	6.6256	0.3966	4.0623	Up	1.51E-12	4.94E-12
Unigene62572	Potri.001G392300.1	4.0445	0.2421	4.0623	Up	1.02E-08	2.71E-08
Unigene71352	Potri.016G139600.2	3.3073	0.198	4.0621	Up	7.75E-05	1.50E-04
Unigene75339	Potri.013G038100.2	3.0518	0.1827	4.0621	Up	7.75E-05	1.50E-04
Unigene56274	Potri.014G161200.1	3.1669	0.1896	4.062	Up	7.75E-05	1.50E-04
Unigene73597	Potri.007G138200.1	3.1669	0.1896	4.062	Up	7.75E-05	1.50E-04
Unigene85359	Potri.001G234600.1	53.4886	3.2092	4.0589	Up	1.09E-87	1.98E-86
Unigene52261	Potri.004G082200.3	46.1443	2.777	4.0546	Up	8.78E-192	4.35E-190
Unigene51485	Potri.010G243100.7	49.0283	2.9598	4.05	Up	3.53E-98	7.39E-97
Unigene66873	Potri.008G150500.2	6.834	0.4129	4.0489	Up	1.13E-23	5.66E-23
Unigene66427	Potri.001G442600.3	5.5049	0.3326	4.0489	Up	1.13E-23	5.66E-23
Unigene37001	Potri.014G155600.1	11.2994	0.6832	4.0478	Up	2.76E-42	2.28E-41
Unigene26138	Potri.010G168200.2	7.4577	0.451	4.0475	Up	1.84E-142	6.14E-141
Unigene68938	Potri.005G166000.1	8.7359	0.5288	4.0462	Up	6.90E-20	3.06E-19
Unigene94444	Potri.002G196200.2	7.7834	0.4719	4.0438	Up	1.48E-49	1.43E-48
Unigene15909	Potri.016G031000.1	21.018	1.2757	4.0423	Up	5.69E-31	3.55E-30
Unigene110902	Potri.007G138100.2	34.9991	2.1243	4.0423	Up	8.62E-46	7.70E-45
Unigene67251	Potri.010G168400.1	5.9916	0.3637	4.0421	Up	4.31E-16	1.65E-15
Unigene86845	Potri.006G257200.2	15.0656	0.9163	4.0393	Up	3.41E-27	1.91E-26
Unigene61975	Potri.001G327900.1	3.4866	0.2126	4.0356	Up	2.77E-12	8.91E-12
Unigene3351	Potri.015G025200.2	68.5982	4.1833	4.0355	Up	1.22E-122	3.37E-121
Unigene76181	Potri.009G034700.1	8.7861	0.5358	4.0355	Up	2.77E-12	8.91E-12
Unigene89788	Potri.010G073600.1	5.4161	0.3303	4.0354	Up	2.77E-12	8.91E-12
Unigene12054	Potri.008G192600.1	82.3659	5.0274	4.0342	Up	0	0
Unigene26364	Potri.017G017000.1	3.7005	0.2265	4.0301	Up	1.26E-19	5.54E-19

Unigene92595	Potri.004G201900.1	6.7124	0.4109	4.03	Up	1.26E-19	5.54E-19
Unigene93570	Potri.001G112500.2	21.846	1.3373	4.03	Up	1.39E-74	2.10E-73
Unigene4097	Potri.009G148000.1	37.2995	2.2854	4.0286	Up	2.87E-45	2.54E-44
Unigene107309	Potri.001G285500.1	741.7015	45.6102	4.0234	Up	0	0
Unigene77373	Potri.018G115200.1	5.6514	0.3479	4.0219	Up	1.87E-08	4.89E-08
Unigene93664	Potri.015G091800.3	4.2317	0.2605	4.0219	Up	7.88E-16	2.98E-15
Unigene49512	Potri.014G052500.3	14.5593	0.8963	4.0218	Up	8.40E-67	1.12E-65
Unigene68055	Potri.002G212000.1	5.3946	0.3321	4.0218	Up	7.88E-16	2.98E-15
Unigene5223	Potri.017G114500.1	12.5931	0.7753	4.0217	Up	3.76E-23	1.86E-22
Unigene88787	Potri.003G126100.2	3.8397	0.2364	4.0217	Up	1.87E-08	4.89E-08
Unigene79112	Potri.003G108800.9	5.4395	0.3349	4.0217	Up	1.87E-08	4.89E-08
Unigene57929	Potri.015G129900.1	3.4445	0.2121	4.0215	Up	1.87E-08	4.89E-08
Unigene25052	Potri.006G128600.5	20.1238	1.2428	4.0172	Up	5.84E-34	3.94E-33
Unigene62089	Potri.009G131900.1	7.1437	0.4416	4.0159	Up	1.14E-26	6.26E-26
Unigene19024	Potri.008G175800.1	15.7051	0.9718	4.0144	Up	8.84E-63	1.10E-61
Unigene93251	Potri.016G120300.1	5.8894	0.3647	4.0133	Up	2.31E-19	1.00E-18
Unigene17727	Potri.003G103900.1	82.7021	5.1271	4.0117	Up	2.25E-267	1.70E-265
Unigene93913	Potri.005G242700.7	25.8016	1.6003	4.011	Up	1.54E-98	3.25E-97
Unigene82383	Potri.T165400.1	7.4313	0.4619	4.008	Up	5.06E-12	1.61E-11
Unigene68312	Potri.009G141300.2	3.3557	0.2086	4.0078	Up	5.06E-12	1.61E-11
Unigene117912	Potri.013G018600.1	382.5107	23.7831	4.0075	Up	0	0
Unigene60590	Potri.006G034600.1	8.1574	0.5095	4.001	Up	6.33E-30	3.83E-29
Unigene62382	Potri.004G204400.1	7.919	0.4946	4.001	Up	1.44E-15	5.37E-15
Unigene8886	Potri.001G122300.1	17.9663	1.1221	4.001	Up	1.70E-58	1.97E-57
Unigene23957	Potri.018G115100.3	86.7311	5.4229	3.9994	Up	0	0
Unigene119185	Potri.002G049000.1	676.4754	42.2967	3.9994	Up	0	0
Unigene47878	Potri.012G001500.1	391.5889	24.5239	3.9971	Up	0	0
Unigene86749	Potri.015G086500.4	10.4829	0.6566	3.9969	Up	4.21E-19	1.81E-18
Unigene66678	Potri.001G297300.1	8.7405	0.5475	3.9968	Up	4.21E-19	1.81E-18
Unigene95267	Potri.012G099200.1	228.9512	14.3682	3.9941	Up	0	0
Unigene117526	Potri.012G014100.1	78.2579	4.9273	3.9894	Up	4.00E-160	1.56E-158
Unigene42612	Potri.014G138300.1	46.5926	2.9487	3.9819	Up	1.75E-302	1.57E-300
Unigene94137	Potri.006G262700.2	54.3522	3.4414	3.9813	Up	6.44E-229	3.93E-227
Unigene59434	Potri.018G028300.1	3.1864	0.2019	3.9802	Up	9.25E-12	2.90E-11
Unigene71067	Potri.014G043500.4	3.1391	0.1989	3.9802	Up	1.42E-04	2.69E-04
Unigene66673	Potri.010G138800.4	3.1626	0.2004	3.9802	Up	3.43E-08	8.78E-08
Unigene72413	Potri.009G146100.2	3.0632	0.1941	3.9802	Up	1.42E-04	2.69E-04
Unigene66185	Potri.008G103800.2	5.4663	0.3464	3.9801	Up	3.43E-08	8.78E-08

Unigene58273	Potri.004G193700.1	6.6546	0.4217	3.9801	Up	1.89E-50	1.87E-49
Unigene87999	Potri.003G064200.1	3.8901	0.2465	3.9801	Up	3.43E-08	8.78E-08
Unigene40998	Potri.001G248100.1	8.2753	0.5244	3.9801	Up	1.88E-57	2.13E-56
Unigene81681	Potri.012G136100.1	14.8615	0.9418	3.98	Up	2.29E-22	1.10E-21
Unigene74401	Potri.010G128400.1	5.8985	0.3738	3.98	Up	3.43E-08	8.78E-08
Unigene65439	Potri.010G073300.2	7.2745	0.461	3.98	Up	2.29E-22	1.10E-21
Unigene113524	Potri.010G062900.1	71.8308	4.5522	3.98	Up	6.37E-103	1.41E-101
Unigene85441	Potri.005G138000.2	4.3882	0.2781	3.98	Up	3.43E-08	8.78E-08
Unigene89952	Potri.002G131000.1	5.1552	0.3267	3.98	Up	9.25E-12	2.90E-11
Unigene86829	Potri.018G005800.1	6.1963	0.3927	3.9799	Up	9.25E-12	2.90E-11
Unigene67289	Potri.011G036400.1	4.732	0.2999	3.9799	Up	3.43E-08	8.78E-08
Unigene69542	Potri.010G099300.1	3.484	0.2208	3.9799	Up	3.43E-08	8.78E-08
Unigene67328	Potri.005G079800.1	5.7908	0.367	3.9799	Up	2.63E-15	9.70E-15
Unigene70195	Potri.004G191200.1	8.041	0.5096	3.9799	Up	6.91E-26	3.71E-25
Unigene85364	Potri.001G264400.1	6.6051	0.4186	3.9799	Up	9.25E-12	2.90E-11
Unigene68414	Potri.008G159000.2	6.3031	0.3995	3.9798	Up	7.68E-19	3.27E-18
Unigene69703	Potri.002G123400.1	5.5299	0.3505	3.9798	Up	2.29E-22	1.10E-21
Unigene73093	Potri.008G194800.1	3.0339	0.1923	3.9797	Up	1.42E-04	2.69E-04
Unigene92349	Potri.002G038500.2	17.4594	1.1115	3.9734	Up	1.10E-46	1.00E-45
Unigene31028	Potri.013G049900.1	52.4976	3.344	3.9726	Up	6.45E-203	3.41E-201
Unigene90685	Potri.005G259900.1	16.1631	1.0304	3.9714	Up	3.64E-36	2.60E-35
Unigene108842	Potri.014G065500.1	254.525	16.2654	3.9679	Up	2.39E-295	2.07E-293
Unigene91536	Potri.010G173900.3	8.8641	0.5673	3.9658	Up	4.17E-22	1.99E-21
Unigene79380	Potri.008G147000.1	25.8939	1.6605	3.9629	Up	6.63E-36	4.71E-35
Unigene111632	Potri.006G069500.2	151.8965	9.747	3.962	Up	1.33E-197	6.79E-196
Unigene55952	Potri.007G134600.2	6.0657	0.3901	3.9588	Up	4.79E-15	1.75E-14
Unigene83381	Potri.008G147000.1	27.8707	1.7926	3.9586	Up	1.17E-42	9.74E-42
Unigene68236	Potri.006G127000.2	7.0996	0.4567	3.9584	Up	4.79E-15	1.75E-14
Unigene10574	Potri.002G083000.1	42.7433	2.7514	3.9575	Up	9.07E-132	2.75E-130
Unigene36639	Potri.016G101700.2	94.111	6.062	3.9565	Up	9.24E-214	5.18E-212
Unigene71526	Potri.014G076000.1	21.4978	1.3857	3.9555	Up	2.29E-25	1.21E-24
Unigene45143	Potri.016G084500.2	29.8396	1.9267	3.953	Up	5.00E-121	1.36E-119
Unigene36929	Potri.001G054400.1	98.8264	6.3846	3.9522	Up	1.56E-117	4.09E-116
Unigene68804	Potri.014G155000.1	5.1949	0.3358	3.9514	Up	3.91E-32	2.52E-31
Unigene65784	Potri.014G124300.2	5.7208	0.3698	3.9514	Up	1.69E-11	5.22E-11
Unigene52625	Potri.006G088000.2	357.5647	23.1203	3.951	Up	0	0
Unigene4609	Potri.008G174100.2	109.8168	7.1025	3.9506	Up	2.71E-260	1.98E-258
Unigene23760	Potri.005G216400.1	13.0943	0.8492	3.9467	Up	8.63E-107	2.00E-105

Unigene90113	Potri.015G086400.1	8.2777	0.5372	3.9457	Up	2.55E-18	1.07E-17
Unigene13630	Potri.018G099800.1	200.1816	12.9988	3.9449	Up	0	0
Unigene66025	Potri.001G133500.2	3.5729	0.2323	3.943	Up	4.18E-25	2.19E-24
Unigene102670	Potri.004G078100.1	349.5376	22.7612	3.9408	Up	0	0
Unigene23486	Potri.008G173500.1	44.0114	2.8704	3.9386	Up	9.12E-177	4.05E-175
Unigene61216	Potri.011G077700.4	4.2444	0.2771	3.9371	Up	6.27E-08	1.58E-07
Unigene89489	Potri.005G042400.1	3.4479	0.2251	3.9371	Up	6.27E-08	1.58E-07
Unigene91349	Potri.006G105600.1	11.8071	0.7709	3.937	Up	2.32E-28	1.34E-27
Unigene60364	Potri.016G031000.1	3.2911	0.2149	3.9368	Up	6.27E-08	1.58E-07
Unigene89007	Potri.014G124000.1	3.5575	0.2323	3.9368	Up	6.27E-08	1.58E-07
Unigene78935	Potri.014G094200.3	5.1501	0.3363	3.9368	Up	6.27E-08	1.58E-07
Unigene88054	Potri.008G133400.11	7.5514	0.4931	3.9368	Up	8.74E-15	3.15E-14
Unigene80689	Potri.003G006300.1	4.9235	0.3215	3.9368	Up	6.27E-08	1.58E-07
Unigene68996	Potri.002G162000.3	5.6463	0.3687	3.9368	Up	8.74E-15	3.15E-14
Unigene81504	Potri.002G081400.2	9.654	0.6304	3.9368	Up	8.74E-15	3.15E-14
Unigene87060	Potri.001G423800.1	3.9706	0.2593	3.9367	Up	6.27E-08	1.58E-07
Unigene15844	Potri.002G190400.1	475.8203	31.0904	3.9359	Up	0	0
Unigene81614	Potri.001G268200.2	11.9944	0.7879	3.9282	Up	4.65E-18	1.93E-17
Unigene90629	Potri.017G123600.1	12.561	0.8264	3.926	Up	4.22E-28	2.42E-27
Unigene74039	Potri.006G214800.1	22.8329	1.5023	3.9259	Up	4.22E-28	2.42E-27
Unigene91127	Potri.005G083100.4	4.4906	0.2962	3.9223	Up	3.08E-11	9.41E-11
Unigene71035	Potri.007G065500.4	9.0929	0.5998	3.9222	Up	3.08E-11	9.41E-11
Unigene94187	Potri.010G126100.1	3.0728	0.2037	3.915	Up	1.59E-14	5.68E-14
Unigene67116	Potri.008G166700.1	5.0092	0.3321	3.9149	Up	1.59E-14	5.68E-14
Unigene62209	Potri.012G129200.2	4.1658	0.2762	3.9148	Up	1.59E-14	5.68E-14
Unigene92793	Potri.018G063700.4	4.7914	0.3177	3.9147	Up	1.59E-14	5.68E-14
Unigene81814	Potri.004G191200.1	9.4337	0.6255	3.9147	Up	1.59E-14	5.68E-14
Unigene104977	Potri.001G007000.1	232.9933	15.463	3.9134	Up	0	0
Unigene37942	Potri.009G009300.1	758.4242	50.4285	3.9107	Up	0	0
Unigene93658	Potri.016G045600.1	4.9046	0.3262	3.9103	Up	8.46E-18	3.47E-17
Unigene20351	Potri.002G132100.1	100.6652	6.6975	3.9098	Up	8.93E-189	4.34E-187
Unigene56948	Potri.014G043700.1	5.1909	0.3459	3.9076	Up	4.58E-21	2.11E-20
Unigene84530	Potri.001G137100.1	12.9679	0.8642	3.9074	Up	4.58E-21	2.11E-20
Unigene5466	Potri.006G113300.1	15.7921	1.0532	3.9064	Up	4.38E-44	3.76E-43
Unigene43633	Potri.011G166400.2	42.8777	2.86	3.9061	Up	3.99E-260	2.92E-258
Unigene87277	Potri.014G190900.1	15.3727	1.0271	3.9037	Up	1.39E-27	7.90E-27
Unigene109245	Potri.016G071600.1	852.286	56.9762	3.9029	Up	0	0
Unigene88598	Potri.014G016600.1	16.0965	1.0764	3.9025	Up	7.79E-31	4.84E-30

Unigene15870	Potri.009G049700.1	110.9583	7.4292	3.9007	Up	6.12E-145	2.09E-143
Unigene66974	Potri.006G127200.5	8.9356	0.5992	3.8985	Up	2.59E-50	2.55E-49
Unigene46173	Potri.002G041000.1	15.3622	1.0304	3.8981	Up	1.48E-53	1.56E-52
Unigene87476	Potri.017G086700.1	3.7772	0.2543	3.8927	Up	1.14E-07	2.82E-07
Unigene67003	Potri.007G029400.3	4.9119	0.3307	3.8927	Up	1.14E-07	2.82E-07
Unigene70046	Potri.016G105100.2	4.6263	0.3115	3.8926	Up	2.90E-14	1.02E-13
Unigene86189	Potri.013G155000.1	14.0186	0.9439	3.8926	Up	4.57E-24	2.32E-23
Unigene83959	Potri.010G070800.5	4.3562	0.2933	3.8926	Up	1.14E-07	2.82E-07
Unigene93749	Potri.005G083200.1	4.6844	0.3154	3.8926	Up	1.54E-17	6.24E-17
Unigene68477	Potri.001G295100.1	3.1829	0.2143	3.8926	Up	2.90E-14	1.02E-13
Unigene55054	Potri.016G105700.2	3.334	0.2245	3.8925	Up	1.14E-07	2.82E-07
Unigene61722	Potri.014G069200.2	4.2176	0.284	3.8925	Up	2.90E-14	1.02E-13
Unigene95226	Potri.010G205700.1	336.1058	22.6318	3.8925	Up	0	0
Unigene86712	Potri.009G062700.1	3.9134	0.2635	3.8925	Up	1.14E-07	2.82E-07
Unigene71202	Potri.006G062900.5	14.7721	0.9947	3.8925	Up	1.54E-17	6.24E-17
Unigene69031	Potri.002G048200.1	9.7039	0.6534	3.8925	Up	7.95E-34	5.34E-33
Unigene65353	Potri.001G353800.1	3.8317	0.258	3.8925	Up	2.90E-14	1.02E-13
Unigene89539	Potri.001G056000.2	3.334	0.2245	3.8925	Up	1.14E-07	2.82E-07
Unigene63337	Potri.004G194200.1	3.0294	0.204	3.8924	Up	1.14E-07	2.82E-07
Unigene89031	Potri.001G296400.1	3.4497	0.2323	3.8924	Up	1.14E-07	2.82E-07
Unigene80226	Potri.001G292700.1	4.8323	0.3254	3.8924	Up	1.14E-07	2.82E-07
Unigene92668	Potri.001G267500.1	4.8323	0.3254	3.8924	Up	2.90E-14	1.02E-13
Unigene101645	Potri.001G218800.1	4.8917	0.3294	3.8924	Up	1.14E-07	2.82E-07
Unigene68687	Potri.012G038800.1	4.5098	0.3037	3.8923	Up	8.34E-21	3.81E-20
Unigene84115	Potri.003G210200.1	4.3403	0.2923	3.8923	Up	1.14E-07	2.82E-07
Unigene114285	Potri.007G138100.1	310.4105	20.9204	3.8912	Up	0	0
Unigene118036	Potri.005G026700.1	274.829	18.5932	3.8857	Up	0	0
Unigene66975	Potri.005G036200.1	7.189	0.4864	3.8856	Up	2.62E-43	2.22E-42
Unigene11473	Potri.018G063800.1	12.0359	0.8144	3.8855	Up	3.65E-85	6.42E-84
Unigene24879	Potri.001G335300.3	10.1193	0.6847	3.8855	Up	2.62E-43	2.22E-42
Unigene95584	Potri.013G069800.1	87.8235	5.9669	3.8796	Up	2.95E-158	1.13E-156
Unigene10382	Potri.010G120200.1	11.4372	0.7771	3.8795	Up	2.71E-46	2.45E-45
Unigene93595	Potri.012G111100.1	5.8667	0.3992	3.8774	Up	1.51E-20	6.86E-20
Unigene66285	Potri.001G205400.1	4.1916	0.2858	3.8744	Up	2.80E-17	1.12E-16
Unigene58204	Potri.002G131900.1	7.2578	0.4949	3.8743	Up	2.80E-17	1.12E-16
Unigene37142	Potri.001G108100.3	44.7204	3.0507	3.8737	Up	7.74E-94	1.52E-92
Unigene65112	Potri.008G024300.3	10.0695	0.6876	3.8723	Up	4.67E-30	2.84E-29
Unigene92044	Potri.014G160400.5	10.3977	0.7112	3.8699	Up	8.36E-27	4.62E-26



Unigene90563	Potri.012G125900.2	6.0878	0.4164	3.8699	Up	5.27E-14	1.84E-13
Unigene40658	Potri.016G104400.1	29.1547	1.9943	3.8698	Up	5.81E-65	7.53E-64
Unigene69338	Potri.002G214400.2	5.8747	0.4019	3.8696	Up	5.27E-14	1.84E-13
Unigene4784	Potri.015G013900.2	292.205	20.0113	3.8681	Up	0	0
Unigene62924	Potri.005G215500.1	9.7475	0.6677	3.8678	Up	2.68E-36	1.92E-35
Unigene88358	Potri.001G376600.1	12.3583	0.8473	3.8665	Up	1.51E-23	7.54E-23
Unigene115396	Potri.001G119500.2	917.4653	62.9289	3.8659	Up	0	0
Unigene23296	Potri.006G250900.1	61.8604	4.2456	3.865	Up	2.62E-137	8.39E-136
Unigene59003	Potri.003G178700.1	8.0605	0.5534	3.8645	Up	1.57E-42	1.30E-41
Unigene30467	Potri.015G048800.2	7.6055	0.523	3.8622	Up	2.75E-20	1.24E-19
Unigene68365	Potri.012G111400.1	3.6371	0.2501	3.8622	Up	1.02E-10	3.04E-10
Unigene56373	Potri.010G057900.1	5.9026	0.4059	3.8622	Up	1.02E-10	3.04E-10
Unigene59288	Potri.004G027700.1	6.5905	0.4532	3.8622	Up	2.75E-20	1.24E-19
Unigene91280	Potri.007G095200.10	4.2447	0.2919	3.8621	Up	1.02E-10	3.03E-10
Unigene58842	Potri.011G088700.1	3.007	0.2068	3.862	Up	1.02E-10	3.04E-10
Unigene54154	Potri.008G156500.1	8.4126	0.5794	3.8599	Up	1.62E-45	1.44E-44
Unigene93043	Potri.008G201400.2	8.8137	0.6077	3.8583	Up	1.52E-26	8.32E-26
Unigene8890	Potri.008G026200.2	11.2619	0.7765	3.8583	Up	1.52E-26	8.32E-26
Unigene49645	Potri.001G061800.1	8.3142	0.5752	3.8534	Up	2.74E-23	1.36E-22
Unigene60089	Potri.015G132200.1	3.3298	0.2304	3.8532	Up	2.74E-23	1.36E-22
Unigene38758	Potri.019G000200.1	27.34	1.8935	3.8519	Up	1.04E-57	1.19E-56
Unigene68171	Potri.001G411300.2	3.4619	0.2406	3.8469	Up	2.08E-07	5.04E-07
Unigene68984	Potri.001G303400.1	4.3469	0.3021	3.8469	Up	2.75E-26	1.50E-25
Unigene62575	Potri.007G029400.3	5.1163	0.3556	3.8468	Up	2.08E-07	5.04E-07
Unigene85038	Potri.012G044500.1	4.0714	0.283	3.8467	Up	2.08E-07	5.04E-07
Unigene84996	Potri.011G089600.1	4.0714	0.283	3.8467	Up	2.08E-07	5.04E-07
Unigene92425	Potri.008G018000.1	4.8686	0.3384	3.8467	Up	9.57E-14	3.30E-13
Unigene67153	Potri.005G251100.2	4.778	0.3321	3.8467	Up	2.08E-07	5.04E-07
Unigene65863	Potri.005G242700.5	4.0786	0.2835	3.8467	Up	9.57E-14	3.30E-13
Unigene56788	Potri.001G321800.1	5.48	0.3809	3.8467	Up	2.08E-07	5.04E-07
Unigene70777	Potri.001G002500.2	11.5053	0.7997	3.8467	Up	9.57E-14	3.30E-13
Unigene63203	Potri.013G084000.1	3.4723	0.2414	3.8464	Up	2.08E-07	5.04E-07
Unigene29614	Potri.011G166400.1	41.8981	2.9244	3.8407	Up	5.35E-264	3.96E-262
Unigene63303	Potri.004G178600.5	6.3401	0.4435	3.8375	Up	9.22E-17	3.63E-16
Unigene89484	Potri.008G112700.1	27.346	1.919	3.8329	Up	1.08E-53	1.14E-52
Unigene89918	Potri.007G134600.1	4.6624	0.3276	3.8311	Up	1.85E-10	5.43E-10
Unigene62256	Potri.006G014100.2	7.6941	0.5406	3.8311	Up	1.85E-10	5.43E-10
Unigene73763	Potri.009G156200.1	8.0933	0.5687	3.831	Up	1.85E-10	5.43E-10

Unigene65281	Potri.004G129900.4	3.3059	0.2323	3.831	Up	1.85E-10	5.43E-10
Unigene93706	Potri.001G013200.1	5.4817	0.3852	3.8309	Up	9.06E-20	4.00E-19
Unigene93162	Potri.019G076100.2	10.5487	0.7428	3.8279	Up	5.14E-32	3.30E-31
Unigene2183	Potri.007G107600.1	64.9032	4.5835	3.8238	Up	2.10E-132	6.40E-131
Unigene75850	Potri.019G124200.3	10.203	0.7208	3.8233	Up	1.74E-13	5.92E-13
Unigene85981	Potri.004G041000.1	7.6867	0.543	3.8233	Up	1.74E-13	5.92E-13
Unigene66477	Potri.010G111100.1	4.1219	0.2912	3.8232	Up	1.74E-13	5.92E-13
Unigene64405	Potri.009G138200.4	5.1947	0.367	3.8232	Up	1.74E-13	5.92E-13
Unigene88303	Potri.007G055700.1	6.8948	0.4871	3.8232	Up	1.74E-13	5.92E-13
Unigene88637	Potri.005G026600.2	6.7516	0.477	3.8232	Up	1.74E-13	5.92E-13
Unigene94069	Potri.002G141000.1	3.1041	0.2193	3.8232	Up	1.74E-13	5.92E-13
Unigene93569	Potri.012G078000.2	3.7858	0.2675	3.823	Up	1.74E-13	5.92E-13
Unigene19495	Potri.003G171100.2	46.443	3.2836	3.8221	Up	2.32E-65	3.03E-64
Unigene40726	Potri.002G064100.1	36.9531	2.6127	3.8221	Up	2.32E-65	3.03E-64
Unigene117085	Potri.011G112400.1	16.4812	1.1682	3.8185	Up	9.31E-32	5.93E-31
Unigene39049	Potri.005G251400.1	58.9319	4.1811	3.8171	Up	7.23E-165	2.95E-163
Unigene92749	Potri.017G114500.1	12.4332	0.8823	3.8168	Up	9.52E-35	6.55E-34
Unigene88552	Potri.001G371500.2	10.1321	0.7197	3.8154	Up	1.64E-19	7.18E-19
Unigene92428	Potri.006G216500.2	14.2616	1.0131	3.8153	Up	9.77E-38	7.26E-37
Unigene94071	Potri.008G029300.4	5.3939	0.3838	3.8129	Up	1.63E-22	7.88E-22
Unigene93911	Potri.006G218900.1	8.3071	0.5927	3.809	Up	1.69E-31	1.07E-30
Unigene93510	Potri.010G142600.4	21.9744	1.5692	3.8077	Up	1.51E-70	2.14E-69
Unigene34022	Potri.012G079700.4	18.3543	1.3108	3.8076	Up	1.54E-106	3.57E-105
Unigene36055	Potri.014G123100.1	18.3123	1.3088	3.8065	Up	1.83E-82	3.11E-81
Unigene5247	Potri.001G450000.2	78.487	5.6285	3.8016	Up	7.89E-130	2.34E-128
Unigene65759	Potri.013G022700.2	4.6495	0.3339	3.7996	Up	3.37E-10	9.72E-10
Unigene66967	Potri.010G000800.1	4.4546	0.3199	3.7996	Up	3.03E-16	1.17E-15
Unigene89707	Potri.012G075600.1	3.0911	0.222	3.7995	Up	3.79E-07	9.00E-07
Unigene93935	Potri.002G198800.1	3.2624	0.2343	3.7995	Up	3.15E-13	1.06E-12
Unigene67910	Potri.014G016800.1	3.8191	0.2743	3.7994	Up	3.79E-07	9.00E-07
Unigene93462	Potri.013G152300.1	5.7779	0.415	3.7994	Up	2.97E-19	1.29E-18
Unigene91974	Potri.011G096700.1	3.7466	0.2691	3.7994	Up	3.37E-10	9.72E-10
Unigene13963	Potri.002G256600.5	7.1273	0.5119	3.7994	Up	2.97E-19	1.29E-18
Unigene84015	Potri.001G286100.1	8.1381	0.5845	3.7994	Up	3.15E-13	1.06E-12
Unigene84796	Potri.001G275900.4	3.968	0.285	3.7994	Up	3.79E-07	9.00E-07
Unigene70345	Potri.006G195600.2	4.5735	0.3285	3.7993	Up	2.97E-19	1.29E-18
Unigene74826	Potri.003G046100.1	5.1566	0.3704	3.7993	Up	3.79E-07	9.00E-07
Unigene86613	Potri.002G081600.1	3.6809	0.2644	3.7993	Up	3.79E-07	9.00E-07

Unigene57268	Potri.006G244900.1	3	0.2155	3.7992	Up	3.79E-07	9.00E-07
Unigene90684	Potri.002G235700.1	5.7384	0.4122	3.7992	Up	3.15E-13	1.06E-12
Unigene3711	Potri.012G115800.1	14.6651	1.0585	3.7923	Up	1.96E-81	3.28E-80
Unigene9245	Potri.018G034800.1	9.0451	0.653	3.792	Up	5.96E-40	4.67E-39
Unigene114092	Potri.001G254700.1	153.7194	11.1118	3.7901	Up	5.41E-217	3.09E-215
Unigene96730	Potri.001G054400.1	207.5443	15.0089	3.7895	Up	0	0
Unigene73344	Potri.018G081900.1	23.6879	1.7141	3.7886	Up	5.43E-28	3.11E-27
Unigene64557	Potri.011G111400.8	6.5335	0.4728	3.7886	Up	5.43E-28	3.11E-27
Unigene28617	Potri.013G131300.1	7.5617	0.5483	3.7857	Up	5.35E-22	2.54E-21
Unigene77205	Potri.010G111600.1	16.8659	1.223	3.7856	Up	5.35E-22	2.54E-21
Unigene113222	Potri.017G090600.1	356.1219	25.8333	3.7851	Up	0	0
Unigene62340	Potri.014G161000.2	3.3163	0.2409	3.7831	Up	5.38E-19	2.31E-18
Unigene68155	Potri.001G208200.5	5.2826	0.3845	3.7802	Up	9.99E-31	6.19E-30
Unigene94274	Potri.017G128800.2	6.5718	0.4784	3.78	Up	9.99E-31	6.19E-30
Unigene117585	Potri.012G038800.2	96.7174	7.0405	3.78	Up	1.15E-191	5.69E-190
Unigene67695	Potri.005G043200.1	4.0412	0.2942	3.7799	Up	5.49E-16	2.09E-15
Unigene70270	Potri.004G057100.9	4.2595	0.3101	3.7799	Up	5.49E-16	2.09E-15
Unigene63977	Potri.018G113400.2	8.6641	0.6328	3.7752	Up	9.71E-25	5.04E-24
Unigene85164	Potri.010G107200.1	7.6947	0.562	3.7752	Up	5.70E-13	1.90E-12
Unigene98878	Potri.009G093300.1	22.7041	1.6598	3.7739	Up	7.96E-57	8.93E-56
Unigene67859	Potri.018G145200.1	8.1849	0.5984	3.7738	Up	7.96E-57	8.93E-56
Unigene46532	Potri.019G130700.1	32.8414	2.4015	3.7735	Up	3.77E-45	3.31E-44
Unigene19962	Potri.018G105300.3	30.8734	2.2576	3.7735	Up	3.77E-45	3.31E-44
Unigene93428	Potri.002G168200.1	9.5192	0.6977	3.7702	Up	1.81E-30	1.11E-29
Unigene62273	Potri.003G003700.1	6.6534	0.4887	3.7671	Up	1.78E-27	1.00E-26
Unigene64970	Potri.014G085300.3	4.7988	0.3525	3.767	Up	6.10E-10	1.74E-09
Unigene75425	Potri.003G068900.2	14.8523	1.091	3.767	Up	9.74E-19	4.14E-18
Unigene71693	Potri.017G126200.1	8.045	0.591	3.7669	Up	6.10E-10	1.74E-09
Unigene62392	Potri.011G051600.1	5.9897	0.44	3.7669	Up	9.74E-19	4.14E-18
Unigene65561	Potri.010G168500.2	3.1744	0.2332	3.7668	Up	6.10E-10	1.74E-09
Unigene119377	Potri.009G081500.1	1034.7784	76.3074	3.7614	Up	0	0
Unigene74134	Potri.009G081600.3	12.7237	0.9389	3.7604	Up	9.93E-16	3.73E-15
Unigene92873	Potri.013G114600.1	5.3077	0.3917	3.7603	Up	9.93E-16	3.73E-15
Unigene27577	Potri.005G155900.1	31.4888	2.3253	3.7594	Up	1.47E-113	3.68E-112
Unigene92376	Potri.012G113400.2	10.3522	0.7662	3.7561	Up	3.21E-27	1.80E-26
Unigene51322	Potri.012G102200.5	61.1929	4.5427	3.7517	Up	8.62E-113	2.14E-111
Unigene72688	Potri.008G100200.1	5.2004	0.3864	3.7505	Up	6.87E-07	1.60E-06
Unigene67006	Potri.008G049900.1	3.8358	0.285	3.7505	Up	6.87E-07	1.60E-06

Unigene57950	Potri.002G138500.1	5.3285	0.3959	3.7505	Up	6.87E-07	1.60E-06
Unigene53971	Potri.012G074800.1	6.1112	0.4541	3.7504	Up	1.76E-18	7.41E-18
Unigene89029	Potri.010G192600.5	3.1263	0.2323	3.7504	Up	6.87E-07	1.60E-06
Unigene65597	Potri.010G093200.2	3.4669	0.2576	3.7504	Up	6.87E-07	1.60E-06
Unigene79304	Potri.007G013900.1	4.4883	0.3335	3.7504	Up	6.87E-07	1.60E-06
Unigene63925	Potri.003G078800.1	3.4669	0.2576	3.7504	Up	6.87E-07	1.60E-06
Unigene61018	Potri.002G136000.2	4.2754	0.3177	3.7503	Up	6.87E-07	1.60E-06
Unigene88965	Potri.006G037600.1	3.1353	0.233	3.7502	Up	6.87E-07	1.60E-06
Unigene69507	Potri.002G253200.1	7.4319	0.5539	3.746	Up	1.09E-32	7.12E-32
Unigene89988	Potri.008G112800.1	23.287	1.7377	3.7443	Up	7.50E-47	6.86E-46
Unigene68418	Potri.008G100100.2	7.8403	0.5854	3.7434	Up	3.87E-41	3.12E-40
Unigene47303	Potri.001G186800.3	13.0807	0.9767	3.7434	Up	3.16E-21	1.47E-20
Unigene85570	Potri.019G054900.3	12.9905	0.97	3.7433	Up	3.16E-21	1.47E-20
Unigene85181	Potri.003G158800.1	9.3901	0.7025	3.7406	Up	1.80E-15	6.68E-15
Unigene69808	Potri.011G062600.1	5.4199	0.4055	3.7405	Up	1.06E-29	6.40E-29
Unigene93018	Potri.006G000400.1	5.096	0.3813	3.7404	Up	1.80E-15	6.68E-15
Unigene4379	Potri.006G245400.1	208.2558	15.5927	3.7394	Up	0	0
Unigene93886	Potri.010G001800.1	10.426	0.7809	3.7389	Up	3.75E-38	2.81E-37
Unigene48681	Potri.010G192600.4	4.875	0.3664	3.7339	Up	1.10E-09	3.09E-09
Unigene67226	Potri.017G039500.2	8.4198	0.635	3.729	Up	5.71E-21	2.62E-20
Unigene94006	Potri.004G183300.2	21.7187	1.6391	3.728	Up	1.63E-82	2.76E-81
Unigene93880	Potri.009G039100.2	6.3846	0.4827	3.7254	Up	1.03E-23	5.20E-23
Unigene57466	Potri.002G167700.6	6.7069	0.5071	3.7253	Up	1.87E-12	6.06E-12
Unigene66761	Potri.003G053000.1	5.2756	0.3989	3.7252	Up	1.87E-12	6.06E-12
Unigene93879	Potri.014G093100.1	3.1923	0.2414	3.7251	Up	1.87E-12	6.06E-12
Unigene12795	Potri.011G165600.1	59.1009	4.4739	3.7236	Up	3.26E-157	1.24E-155
Unigene90784	Potri.009G027500.1	29.6314	2.2438	3.7231	Up	1.09E-62	1.35E-61
Unigene47106	Potri.002G113000.3	42.5331	3.222	3.7226	Up	1.47E-101	3.21E-100
Unigene78274	Potri.001G268200.2	11.2215	0.8514	3.7203	Up	3.24E-15	1.19E-14
Unigene13559	Potri.001G019100.2	17.577	1.3336	3.7203	Up	4.24E-43	3.57E-42
Unigene45133	Potri.003G151100.1	47.4781	3.6082	3.7179	Up	1.83E-283	1.49E-281
Unigene85737	Potri.009G078500.3	10.8207	0.8229	3.7169	Up	5.74E-18	2.37E-17
Unigene85523	Potri.001G400800.1	10.9326	0.8314	3.7169	Up	5.74E-18	2.37E-17
Unigene59994	Potri.003G178000.1	9.5209	0.7241	3.7168	Up	2.80E-51	2.80E-50
Unigene20793	Potri.018G069300.1	14.0204	1.0688	3.7135	Up	7.65E-43	6.40E-42
Unigene7948	Potri.001G234600.1	97.4801	7.4328	3.7131	Up	0	0
Unigene27389	Potri.015G081700.1	10.6436	0.8118	3.7127	Up	1.87E-23	9.29E-23
Unigene24527	Potri.001G381000.1	55.1839	4.2237	3.7077	Up	4.67E-289	3.95E-287

Unigene65098	Potri.013G065100.1	3.413	0.2626	3.7001	Up	2.00E-09	5.51E-09
Unigene77427	Potri.017G039500.2	4.5212	0.3479	3.7	Up	1.25E-06	2.84E-06
Unigene64649	Potri.010G208400.1	3.3854	0.2605	3.7	Up	3.36E-23	1.66E-22
Unigene86516	Potri.008G103600.1	3.4582	0.2661	3.7	Up	1.25E-06	2.84E-06
Unigene88021	Potri.016G019800.4	8.0091	0.6163	3.6999	Up	5.86E-15	2.13E-14
Unigene89377	Potri.014G085600.1	11.801	0.9081	3.6999	Up	3.36E-23	1.66E-22
Unigene91509	Potri.002G157400.1	4.9264	0.3791	3.6999	Up	3.37E-12	1.08E-11
Unigene67454	Potri.T025500.1	5.4395	0.4186	3.6998	Up	3.37E-12	1.08E-11
Unigene4234	Potri.017G096900.1	6.4152	0.4937	3.6998	Up	1.13E-28	6.58E-28
Unigene87825	Potri.016G143700.1	3.2434	0.2496	3.6998	Up	1.25E-06	2.84E-06
Unigene68490	Potri.012G077000.1	5.6837	0.4374	3.6998	Up	3.36E-23	1.66E-22
Unigene86560	Potri.005G087200.1	6.8936	0.5305	3.6998	Up	3.37E-12	1.08E-11
Unigene86665	Potri.014G147100.1	3.4355	0.2644	3.6997	Up	1.25E-06	2.84E-06
Unigene33099	Potri.005G235200.1	90.7057	6.9841	3.699	Up	0	0
Unigene93005	Potri.014G040500.1	15.8737	1.227	3.6934	Up	8.36E-45	7.30E-44
Unigene23561	Potri.001G023100.2	33.9087	2.6228	3.6925	Up	3.08E-77	4.85E-76
Unigene87321	Potri.010G148300.1	41.3384	3.1995	3.6916	Up	4.52E-69	6.27E-68
Unigene64856	Potri.004G073500.1	5.221	0.4054	3.6869	Up	6.06E-23	2.97E-22
Unigene25953	Potri.002G192500.1	20.5983	1.5994	3.6869	Up	6.06E-23	2.97E-22
Unigene92364	Potri.001G110200.1	8.7903	0.6826	3.6868	Up	6.06E-23	2.97E-22
Unigene9259	Potri.018G100700.4	29.7374	2.312	3.6851	Up	6.37E-58	7.29E-57
Unigene93742	Potri.018G100600.1	4.8831	0.3803	3.6826	Up	1.87E-17	7.55E-17
Unigene93690	Potri.011G155800.1	4.1377	0.323	3.6792	Up	1.06E-14	3.80E-14
Unigene94183	Potri.003G178700.1	9.8482	0.7688	3.6792	Up	1.45E-41	1.18E-40
Unigene25864	Potri.018G072700.5	7.6597	0.598	3.6791	Up	1.06E-14	3.80E-14
Unigene15776	Potri.015G071400.1	15.6931	1.2252	3.679	Up	3.65E-28	2.10E-27
Unigene64796	Potri.010G233100.1	6.7728	0.5288	3.679	Up	3.65E-28	2.10E-27
Unigene20586	Potri.010G083200.2	6.1018	0.4771	3.6769	Up	1.99E-25	1.06E-24
Unigene63220	Potri.008G187700.1	6.1179	0.4784	3.6767	Up	1.99E-25	1.05E-24
Unigene93902	Potri.010G066500.1	3.0437	0.2385	3.6738	Up	6.08E-12	1.93E-11
Unigene81829	Potri.018G063000.2	7.9824	0.6255	3.6737	Up	6.08E-12	1.93E-11
Unigene91360	Potri.014G053500.2	4.9196	0.3855	3.6737	Up	6.08E-12	1.93E-11
Unigene25975	Potri.003G142700.2	8.1983	0.6434	3.6715	Up	1.21E-30	7.49E-30
Unigene15605	Potri.007G009700.3	7.2116	0.566	3.6714	Up	1.21E-30	7.49E-30
Unigene7291	Potri.008G074700.1	17.013	1.3359	3.6708	Up	8.52E-68	1.16E-66
Unigene91874	Potri.005G176500.1	3.4521	0.2721	3.6653	Up	3.61E-09	9.80E-09
Unigene90237	Potri.010G207900.1	4.0672	0.3206	3.6652	Up	3.61E-09	9.81E-09
Unigene64647	Potri.006G129500.1	4.9173	0.3876	3.6652	Up	3.61E-09	9.81E-09

Unigene82492	Potri.006G051800.2	5.837	0.4601	3.6652	Up	3.61E-09	9.81E-09
Unigene63197	Potri.004G075100.2	5.7063	0.4498	3.6652	Up	3.61E-09	9.81E-09
Unigene67070	Potri.003G063100.1	5.9447	0.4686	3.6652	Up	4.03E-33	2.67E-32
Unigene63649	Potri.002G141600.1	3.4836	0.2746	3.6652	Up	3.61E-09	9.81E-09
Unigene40843	Potri.013G125000.1	13.0429	1.0282	3.6651	Up	4.03E-33	2.67E-32
Unigene89557	Potri.002G236800.1	12.8152	1.0102	3.6651	Up	3.58E-25	1.88E-24
Unigene64292	Potri.001G289800.1	3.6239	0.2857	3.665	Up	3.61E-09	9.81E-09
Unigene69451	Potri.010G074400.1	4.2071	0.3317	3.6649	Up	3.37E-17	1.35E-16
Unigene55563	Potri.008G159100.1	4.0754	0.3213	3.6649	Up	4.03E-33	2.67E-32
Unigene92361	Potri.002G141600.1	3.2469	0.256	3.6648	Up	3.61E-09	9.80E-09
Unigene37759	Potri.018G107300.2	8.1306	0.6434	3.6596	Up	1.35E-35	9.49E-35
Unigene37922	Potri.011G112400.1	34.4388	2.7264	3.659	Up	7.69E-62	9.44E-61
Unigene23997	Potri.006G139400.2	142.1666	11.2544	3.659	Up	0	0
Unigene66036	Potri.006G257200.3	5.9123	0.4684	3.6579	Up	1.90E-14	6.77E-14
Unigene43012	Potri.005G251400.1	90.9129	7.2252	3.6534	Up	0	0
Unigene68089	Potri.002G013500.2	11.7131	0.9309	3.6534	Up	1.95E-95	3.92E-94
Unigene25419	Potri.003G141900.4	69.814	5.5519	3.6525	Up	5.45E-111	1.33E-109
Unigene86512	Potri.T060100.1	3.3347	0.2661	3.6475	Up	2.25E-06	5.03E-06
Unigene82331	Potri.002G034400.2	3.8734	0.3091	3.6475	Up	2.25E-06	5.03E-06
Unigene64782	Potri.016G124700.2	6.5184	0.5202	3.6474	Up	1.10E-11	3.43E-11
Unigene60046	Potri.015G140600.1	3.5461	0.283	3.6474	Up	2.25E-06	5.03E-06
Unigene72162	Potri.010G111500.1	14.6663	1.1704	3.6474	Up	6.06E-17	2.40E-16
Unigene78464	Potri.010G110800.1	12.7479	1.0173	3.6474	Up	6.06E-17	2.40E-16
Unigene62875	Potri.007G015900.2	7.3243	0.5845	3.6474	Up	1.10E-11	3.43E-11
Unigene76024	Potri.002G098000.4	4.4959	0.3588	3.6474	Up	2.25E-06	5.03E-06
Unigene67056	Potri.001G268300.1	4.9246	0.393	3.6474	Up	1.10E-11	3.43E-11
Unigene92461	Potri.010G066400.2	4.205	0.3356	3.6473	Up	1.10E-11	3.43E-11
Unigene93235	Potri.006G281100.3	9.172	0.732	3.6473	Up	2.13E-27	1.20E-26
Unigene63922	Potri.005G245600.1	4.1547	0.3316	3.6472	Up	2.13E-27	1.20E-26
Unigene3717	Potri.001G219300.2	5.1734	0.4129	3.6472	Up	6.06E-17	2.40E-16
Unigene69476	Potri.002G132100.1	11.0079	0.8821	3.6415	Up	1.16E-24	6.00E-24
Unigene109145	Potri.012G001500.1	42.5778	3.412	3.6414	Up	5.79E-48	5.43E-47
Unigene54401	Potri.001G348500.2	11.4727	0.9198	3.6407	Up	9.15E-43	7.65E-42
Unigene90330	Potri.001G148800.1	30.4105	2.4387	3.6404	Up	8.01E-61	9.66E-60
Unigene63810	Potri.018G122700.1	6.1728	0.4952	3.6398	Up	1.95E-19	8.51E-19
Unigene69639	Potri.001G001500.1	21.9749	1.7652	3.638	Up	3.08E-45	2.72E-44
Unigene6700	Potri.003G182200.1	10.8029	0.8686	3.6366	Up	4.89E-40	3.84E-39
Unigene20191	Potri.001G393800.1	24.4177	1.9678	3.6333	Up	3.51E-50	3.45E-49

Unigene81657	Potri.001G218800.1	5.8281	0.4709	3.6295	Up	6.50E-09	1.74E-08
Unigene25937	Potri.010G200000.4	4.8758	0.394	3.6294	Up	6.50E-09	1.74E-08
Unigene77186	Potri.011G142200.1	6.4869	0.5242	3.6293	Up	6.50E-09	1.74E-08
Unigene85237	Potri.001G043000.3	5.1985	0.4201	3.6293	Up	6.50E-09	1.74E-08
Unigene39790	Potri.014G138300.1	35.5647	2.8755	3.6286	Up	1.61E-103	3.59E-102
Unigene93108	Potri.002G100500.1	23.2164	1.8778	3.628	Up	2.98E-65	3.89E-64
Unigene94188	Potri.001G402400.1	6.2875	0.5093	3.6259	Up	6.86E-27	3.80E-26
Unigene19627	Potri.018G031400.1	23.0737	1.8691	3.6258	Up	6.86E-27	3.81E-26
Unigene110165	Potri.009G041700.1	246.9196	20.0017	3.6258	Up	5.34E-281	4.30E-279
Unigene41258	Potri.001G151800.2	31.9519	2.5926	3.6234	Up	3.35E-47	3.09E-46
Unigene57898	Potri.012G069000.3	8.1689	0.6642	3.6205	Up	1.97E-11	6.09E-11
Unigene58699	Potri.004G089400.2	5.0047	0.4069	3.6205	Up	1.97E-11	6.09E-11
Unigene57988	Potri.014G143600.1	4.1357	0.3363	3.6203	Up	1.97E-11	6.09E-11
Unigene89200	Potri.001G155800.1	5.6482	0.4593	3.6203	Up	1.97E-11	6.09E-11
Unigene5662	Potri.009G115000.2	44.992	3.662	3.619	Up	1.42E-97	2.95E-96
Unigene14071	Potri.014G078700.1	110.5738	9.0032	3.6184	Up	1.65E-208	8.99E-207
Unigene110822	Potri.003G178700.1	10.8928	0.8891	3.6149	Up	6.16E-14	2.14E-13
Unigene102525	Potri.019G116500.1	69.4001	5.6663	3.6145	Up	2.58E-220	1.51E-218
Unigene3110	Potri.003G035700.1	38.6552	3.158	3.6136	Up	1.43E-202	7.57E-201
Unigene54278	Potri.001G148800.1	7.2792	0.5949	3.6131	Up	4.08E-29	2.42E-28
Unigene92992	Potri.003G178100.1	5.6342	0.461	3.6114	Up	1.96E-16	7.59E-16
Unigene61658	Potri.008G027000.1	9.3696	0.7716	3.6021	Up	2.43E-31	1.53E-30
Unigene88296	Potri.002G242900.3	17.7455	1.4613	3.6021	Up	2.43E-31	1.53E-30
Unigene68586	Potri.016G141300.1	3.0243	0.2506	3.5931	Up	1.17E-08	3.08E-08
Unigene64220	Potri.014G143600.1	3.8895	0.3223	3.5931	Up	3.52E-16	1.35E-15
Unigene81677	Potri.014G136600.1	3.7882	0.3139	3.5931	Up	4.06E-06	8.88E-06
Unigene92329	Potri.001G346300.1	4.1356	0.3427	3.5931	Up	3.55E-11	1.08E-10
Unigene86053	Potri.010G254600.1	3.2653	0.2706	3.593	Up	4.06E-06	8.88E-06
Unigene83566	Potri.010G035100.1	7.1571	0.5931	3.593	Up	3.55E-11	1.08E-10
Unigene83187	Potri.009G116400.1	5.4482	0.4515	3.593	Up	1.17E-08	3.08E-08
Unigene86697	Potri.009G014900.3	3.1796	0.2635	3.593	Up	4.06E-06	8.88E-06
Unigene67585	Potri.002G236000.1	7.3788	0.6115	3.593	Up	1.13E-18	4.79E-18
Unigene88962	Potri.002G149700.1	23.8933	1.9801	3.593	Up	1.84E-43	1.56E-42
Unigene92034	Potri.001G127700.3	4.3006	0.3564	3.593	Up	3.55E-11	1.08E-10
Unigene73135	Potri.018G034500.1	6.9271	0.5741	3.5929	Up	1.17E-08	3.08E-08
Unigene86832	Potri.011G044600.2	3.1589	0.2618	3.5929	Up	4.06E-06	8.88E-06
Unigene112476	Potri.004G202200.1	25.9408	2.1498	3.5929	Up	1.45E-33	9.72E-33
Unigene93931	Potri.002G196300.1	5.6713	0.47	3.5929	Up	3.68E-21	1.70E-20

Unigene36793	Potri.001G305200.1	14.0841	1.1672	3.5929	Up	4.86E-36	3.46E-35
Unigene88676	Potri.013G133100.1	4.3038	0.3567	3.5928	Up	1.17E-08	3.08E-08
Unigene55727	Potri.005G149800.1	4.0577	0.3363	3.5928	Up	4.06E-06	8.88E-06
Unigene71056	Potri.001G320400.2	4.8009	0.3979	3.5928	Up	4.06E-06	8.88E-06
Unigene112448	Potri.001G054400.1	229.3232	19.0177	3.592	Up	1.08E-284	8.86E-283
Unigene115537	Potri.005G127900.3	337.2341	28.033	3.5886	Up	0	0
Unigene52081	Potri.001G256500.1	58.3721	4.8562	3.5874	Up	1.02E-99	2.18E-98
Unigene27726	Potri.006G263200.1	35.9831	2.9942	3.5871	Up	8.71E-95	1.74E-93
Unigene67259	Potri.006G016200.1	7.0511	0.5872	3.5859	Up	9.82E-41	7.83E-40
Unigene13974	Potri.005G241100.4	63.2911	5.2732	3.5853	Up	1.37E-72	2.01E-71
Unigene66616	Potri.010G023500.5	7.7499	0.6464	3.5837	Up	7.82E-31	4.86E-30
Unigene4021	Potri.004G116400.1	6.5253	0.5443	3.5836	Up	7.82E-31	4.86E-30
Unigene88517	Potri.015G140800.1	15.8106	1.3195	3.5828	Up	2.35E-28	1.36E-27
Unigene117099	Potri.001G278500.3	472.2447	39.4863	3.5801	Up	0	0
Unigene106458	Potri.001G054400.1	169.7076	14.1965	3.5794	Up	2.61E-303	2.34E-301
Unigene69772	Potri.013G047400.1	8.0891	0.6778	3.577	Up	1.56E-35	1.10E-34
Unigene84071	Potri.009G138900.1	12.2071	1.0229	3.577	Up	2.03E-18	8.52E-18
Unigene89826	Potri.016G053000.6	9.1971	0.7707	3.5769	Up	2.03E-18	8.52E-18
Unigene54437	Potri.001G072200.6	11.9229	0.9996	3.5762	Up	4.08E-50	3.99E-49
Unigene94226	Potri.015G023300.3	3.5501	0.298	3.5745	Up	6.31E-16	2.39E-15
Unigene26521	Potri.013G050800.1	18.3551	1.5421	3.5732	Up	1.06E-42	8.85E-42
Unigene64110	Potri.003G063900.3	7.6221	0.6406	3.5727	Up	4.22E-28	2.42E-27
Unigene15302	Potri.017G138900.7	13.4857	1.134	3.5719	Up	3.15E-40	2.48E-39
Unigene94315	Potri.003G103900.1	25.1367	2.115	3.5711	Up	9.75E-113	2.42E-111
Unigene33413	Potri.003G070600.2	179.7908	15.151	3.5688	Up	0	0
Unigene47250	Potri.006G022100.3	14.3568	1.2131	3.565	Up	1.18E-20	5.38E-20
Unigene52079	Potri.005G220800.1	20.0541	1.6946	3.5649	Up	7.40E-69	1.02E-67
Unigene92010	Potri.004G150400.1	4.2273	0.3572	3.5649	Up	6.37E-11	1.92E-10
Unigene68212	Potri.001G094200.1	4.0048	0.3384	3.5649	Up	6.37E-11	1.92E-10
Unigene69138	Potri.001G375500.3	3.1134	0.2631	3.5648	Up	6.37E-11	1.92E-10
Unigene79818	Potri.016G084800.1	13.6052	1.1529	3.5608	Up	3.64E-18	1.51E-17
Unigene539	Potri.002G206800.1	101.3484	8.5973	3.5593	Up	0	0
Unigene92071	Potri.011G102900.1	3.122	0.2655	3.5557	Up	2.10E-08	5.45E-08
Unigene92327	Potri.001G251100.2	3.0221	0.257	3.5557	Up	2.10E-08	5.45E-08
Unigene65558	Potri.010G047200.1	4.3882	0.3732	3.5556	Up	2.10E-08	5.45E-08
Unigene94243	Potri.010G058600.1	5.1792	0.4405	3.5555	Up	6.93E-23	3.39E-22
Unigene92434	Potri.006G211600.1	11.8858	1.0109	3.5555	Up	4.49E-30	2.73E-29
Unigene90097	Potri.004G115900.1	3.8	0.3232	3.5555	Up	2.10E-08	5.45E-08



Unigene83752	Potri.002G056000.1	10.4219	0.8864	3.5555	Up	1.13E-15	4.24E-15
Unigene46717	Potri.001G285500.1	130.3341	11.0856	3.5555	Up	4.38E-230	2.69E-228
Unigene66497	Potri.012G016500.1	3.8832	0.3303	3.5554	Up	2.10E-08	5.45E-08
Unigene16172	Potri.008G100100.2	12.8853	1.096	3.5554	Up	1.13E-15	4.24E-15
Unigene89759	Potri.001G199600.5	3.8939	0.3312	3.5554	Up	2.10E-08	5.45E-08
Unigene90568	Potri.004G040900.4	6.072	0.5192	3.5478	Up	3.56E-13	1.20E-12
Unigene5915	Potri.016G126900.1	13.9083	1.1919	3.5446	Up	1.60E-34	1.10E-33
Unigene91980	Potri.002G155200.1	7.3267	0.6279	3.5446	Up	6.51E-18	2.68E-17
Unigene91972	Potri.001G294600.1	15.6525	1.3455	3.5402	Up	9.60E-37	6.97E-36
Unigene85675	Potri.008G121000.1	3.1935	0.2752	3.5366	Up	7.31E-06	1.57E-05
Unigene73049	Potri.001G417000.1	4.4617	0.3845	3.5365	Up	7.31E-06	1.57E-05
Unigene74304	Potri.015G070500.1	4.3372	0.3738	3.5364	Up	7.31E-06	1.57E-05
Unigene90408	Potri.015G001300.1	12.2374	1.0547	3.5364	Up	7.30E-25	3.81E-24
Unigene63479	Potri.010G049600.2	7.97	0.6869	3.5364	Up	1.44E-29	8.62E-29
Unigene76832	Potri.006G076600.2	4.0899	0.3525	3.5364	Up	7.31E-06	1.57E-05
Unigene89447	Potri.005G251000.5	5.2387	0.4515	3.5364	Up	1.14E-10	3.38E-10
Unigene79332	Potri.001G350100.1	3.8533	0.3321	3.5364	Up	7.31E-06	1.57E-05
Unigene67124	Potri.007G072600.1	5.0863	0.4384	3.5363	Up	2.02E-15	7.51E-15
Unigene30121	Potri.011G127200.1	12.0675	1.0429	3.5325	Up	1.72E-36	1.24E-35
Unigene37214	Potri.006G188600.2	20.2779	1.7541	3.5311	Up	4.32E-27	2.41E-26
Unigene94215	Potri.001G342800.1	8.0924	0.7015	3.5281	Up	5.12E-34	3.46E-33
Unigene100324	Potri.013G050000.1	45.809	3.9727	3.5274	Up	6.65E-62	8.17E-61
Unigene113681	Potri.003G202500.1	875.5274	76.0092	3.5259	Up	0	0
Unigene29747	Potri.003G178700.1	32.8825	2.8553	3.5256	Up	4.04E-64	5.17E-63
Unigene65567	Potri.005G218900.2	5.2085	0.4525	3.5249	Up	1.31E-24	6.75E-24
Unigene26058	Potri.008G126800.3	16.7578	1.456	3.5248	Up	1.31E-24	6.75E-24
Unigene54060	Potri.006G249200.1	7.8927	0.6858	3.5247	Up	6.38E-13	2.12E-12
Unigene51187	Potri.006G224000.2	80.9419	7.0375	3.5238	Up	4.41E-161	1.73E-159
Unigene111410	Potri.003G055800.5	1245.6763	108.604	3.5198	Up	0	0
Unigene70157	Potri.009G144600.1	6.0814	0.5304	3.5193	Up	1.11E-40	8.82E-40
Unigene93644	Potri.001G172400.3	25.556	2.2289	3.5193	Up	7.08E-80	1.16E-78
Unigene62331	Potri.008G172200.1	4.0472	0.3535	3.5171	Up	3.62E-15	1.33E-14
Unigene98413	Potri.003G173900.1	155.8651	13.6141	3.5171	Up	0	0
Unigene89498	Potri.018G013300.1	3.8658	0.3377	3.517	Up	3.78E-08	9.64E-08
Unigene65833	Potri.009G093200.1	3.433	0.2999	3.5169	Up	3.78E-08	9.64E-08
Unigene80165	Potri.001G192800.1	18.6498	1.6335	3.5131	Up	2.33E-24	1.20E-23
Unigene26663	Potri.018G063200.4	24.3613	2.1348	3.5124	Up	1.98E-40	1.57E-39
Unigene69418	Potri.009G150600.1	8.0194	0.7032	3.5115	Up	2.08E-17	8.41E-17

Unigene60982	Potri.016G119900.4	5.1201	0.449	3.5114	Up	1.63E-33	1.09E-32
Unigene25913	Potri.005G020300.2	83.5165	7.3346	3.5093	Up	1.71E-163	6.89E-162
Unigene70188	Potri.007G052300.1	3.1296	0.2752	3.5074	Up	2.05E-10	5.98E-10
Unigene68420	Potri.002G160500.6	6.062	0.5331	3.5073	Up	1.21E-19	5.32E-19
Unigene63737	Potri.019G131900.1	4.331	0.3809	3.5072	Up	2.05E-10	5.98E-10
Unigene65411	Potri.006G203200.4	6.0923	0.5358	3.5072	Up	1.21E-19	5.32E-19
Unigene67376	Potri.002G199600.1	6.9493	0.6112	3.5072	Up	2.05E-10	5.98E-10
Unigene93054	Potri.007G137100.1	3.4484	0.3033	3.5071	Up	2.05E-10	5.98E-10
Unigene60578	Potri.002G167700.7	4.135	0.3637	3.5071	Up	2.05E-10	5.98E-10
Unigene103672	Potri.003G035500.1	39.2757	3.4597	3.5049	Up	3.42E-90	6.42E-89
Unigene63171	Potri.008G050700.3	13.5635	1.1956	3.5039	Up	2.12E-42	1.76E-41
Unigene90247	Potri.018G131500.1	16.9634	1.4963	3.503	Up	2.91E-33	1.93E-32
Unigene26132	Potri.016G115300.3	6.8143	0.6011	3.5029	Up	2.91E-33	1.93E-32
Unigene104353	Potri.003G046200.1	14.8331	1.3084	3.5029	Up	2.91E-33	1.93E-32
Unigene36697	Potri.003G173900.2	276.1024	24.3652	3.5023	Up	0	0
Unigene67077	Potri.016G079900.4	4.4789	0.3955	3.5014	Up	1.14E-12	3.74E-12
Unigene57476	Potri.001G163900.1	4.2057	0.3714	3.5013	Up	4.17E-24	2.12E-23
Unigene89977	Potri.002G249900.4	19.6579	1.7377	3.4999	Up	1.05E-37	7.77E-37
Unigene52376	Potri.011G081000.1	28.771	2.5462	3.4982	Up	1.71E-53	1.80E-52
Unigene62265	Potri.006G039600.1	3.4121	0.3021	3.4976	Up	6.47E-15	2.35E-14
Unigene92217	Potri.014G127500.1	5.8937	0.5219	3.4973	Up	6.47E-15	2.35E-14
Unigene94061	Potri.003G008800.4	3.73	0.3303	3.4973	Up	6.47E-15	2.35E-14
Unigene60731	Potri.010G198800.5	7.5981	0.6733	3.4963	Up	2.28E-44	1.97E-43
Unigene37120	Potri.004G086900.1	55.2943	4.9024	3.4956	Up	3.54E-150	1.27E-148
Unigene105646	Potri.008G147000.1	16.3989	1.455	3.4945	Up	8.33E-49	7.94E-48
Unigene65117	Potri.002G170900.1	7.0527	0.6267	3.4923	Up	2.16E-19	9.41E-19
Unigene48876	Potri.005G179100.2	25.9928	2.3138	3.4898	Up	7.57E-154	2.80E-152
Unigene94193	Potri.001G001600.1	5.7057	0.508	3.4895	Up	7.43E-24	3.75E-23
Unigene2972	Potri.008G103800.1	24.6717	2.2019	3.486	Up	1.48E-126	4.26E-125
Unigene38657	Potri.019G037300.3	78.521	7.0122	3.4851	Up	1.86E-175	8.15E-174
Unigene93077	Potri.017G039500.2	13.5316	1.2086	3.4849	Up	3.33E-37	2.44E-36
Unigene116856	Potri.001G054400.1	155.7674	13.9149	3.4847	Up	5.88E-260	4.28E-258
Unigene60685	Potri.001G236000.3	3.0869	0.2771	3.4777	Up	1.31E-05	2.75E-05
Unigene82366	Potri.014G129000.1	3.4298	0.3079	3.4776	Up	1.31E-05	2.75E-05
Unigene56043	Potri.006G031900.4	7.0934	0.6368	3.4776	Up	1.33E-23	6.64E-23
Unigene85233	Potri.002G189200.1	3.1191	0.28	3.4776	Up	1.31E-05	2.75E-05
Unigene63896	Potri.018G063700.3	3.9698	0.3564	3.4775	Up	3.66E-10	1.05E-09
Unigene46801	Potri.014G098700.1	6.3091	0.5664	3.4775	Up	2.14E-41	1.74E-40

Unigene16803	Potri.009G015800.4	36.5225	3.279	3.4775	Up	1.22E-105	2.78E-104
Unigene48524	Potri.005G191500.1	8.4629	0.7598	3.4775	Up	2.25E-21	1.05E-20
Unigene69616	Potri.005G082200.1	4.2226	0.3791	3.4775	Up	3.66E-10	1.05E-09
Unigene84198	Potri.003G152300.2	4.8652	0.4368	3.4775	Up	6.76E-08	1.70E-07
Unigene64487	Potri.003G122000.1	3.7692	0.3384	3.4775	Up	3.66E-10	1.05E-09
Unigene76586	Potri.002G105600.1	9.8589	0.8851	3.4775	Up	2.04E-12	6.60E-12
Unigene86203	Potri.017G038500.3	4.4909	0.4032	3.4774	Up	6.76E-08	1.70E-07
Unigene79101	Potri.013G033000.2	3.73	0.3349	3.4774	Up	1.31E-05	2.75E-05
Unigene70873	Potri.010G238800.1	6.6805	0.5998	3.4774	Up	6.76E-08	1.70E-07
Unigene85025	Potri.004G048600.1	3.1521	0.283	3.4774	Up	1.31E-05	2.75E-05
Unigene64372	Potri.002G184300.3	3.2434	0.2912	3.4774	Up	1.31E-05	2.75E-05
Unigene55760	Potri.002G009600.5	3.6688	0.3294	3.4774	Up	1.31E-05	2.75E-05
Unigene90981	Potri.001G471000.1	6.6972	0.6013	3.4774	Up	1.16E-14	4.15E-14
Unigene71714	Potri.001G350900.1	4.3882	0.394	3.4774	Up	1.31E-05	2.75E-05
Unigene92579	Potri.005G099300.3	3.6763	0.3301	3.4773	Up	3.66E-10	1.05E-09
Unigene64849	Potri.002G090700.4	5.9206	0.5316	3.4773	Up	2.04E-12	6.60E-12
Unigene80468	Potri.002G013200.1	3.6096	0.3241	3.4773	Up	1.31E-05	2.75E-05
Unigene87754	Potri.001G402400.1	5.5775	0.5008	3.4773	Up	3.66E-10	1.05E-09
Unigene65983	Potri.006G191500.3	3.2552	0.2923	3.4772	Up	1.31E-05	2.75E-05
Unigene95879	Potri.003G173100.1	67.7201	6.0937	3.4742	Up	2.95E-83	5.06E-82
Unigene22048	Potri.004G122900.1	92.9059	8.3604	3.4741	Up	0	0
Unigene36667	Potri.016G056200.5	11.7342	1.0575	3.472	Up	5.08E-50	4.96E-49
Unigene35878	Potri.005G208400.1	11.1006	1.0036	3.4674	Up	3.32E-54	3.53E-53
Unigene62767	Potri.005G227200.1	4.3511	0.3936	3.4666	Up	1.40E-25	7.44E-25
Unigene79672	Potri.002G140100.2	20.108	1.8191	3.4665	Up	1.40E-25	7.44E-25
Unigene60146	Potri.017G149000.1	8.2503	0.7469	3.4655	Up	2.36E-23	1.17E-22
Unigene27566	Potri.018G146100.1	8.2016	0.7427	3.4651	Up	4.90E-65	6.36E-64
Unigene63269	Potri.001G400800.1	5.5278	0.5009	3.4641	Up	4.02E-21	1.86E-20
Unigene69522	Potri.002G091000.2	8.8586	0.8037	3.4623	Up	6.88E-19	2.94E-18
Unigene44013	Potri.001G288100.1	41.3149	3.7527	3.4607	Up	1.96E-158	7.53E-157
Unigene59269	Potri.009G158600.2	5.7949	0.5276	3.4573	Up	2.06E-14	7.33E-14
Unigene64449	Potri.017G085400.4	7.5882	0.6909	3.4572	Up	2.06E-14	7.33E-14
Unigene54496	Potri.017G001600.1	5.1927	0.4728	3.4572	Up	1.48E-27	8.35E-27
Unigene584	Potri.016G096300.1	24.2184	2.2074	3.4557	Up	3.50E-86	6.26E-85
Unigene85905	Potri.002G117800.1	23.897	2.1795	3.4548	Up	3.35E-36	2.40E-35
Unigene9091	Potri.010G208300.1	18.799	1.7146	3.4547	Up	3.35E-36	2.40E-35
Unigene93961	Potri.001G034200.2	3.1756	0.2899	3.4534	Up	3.64E-12	1.16E-11
Unigene13120	Potri.017G071200.1	6.4821	0.5918	3.4533	Up	4.21E-23	2.07E-22

Unigene93357	Potri.015G112800.1	7.7625	0.7087	3.4533	Up	4.21E-23	2.07E-22
Unigene87245	Potri.008G060100.1	7.0309	0.6419	3.4533	Up	3.64E-12	1.16E-11
Unigene36413	Potri.001G049100.1	4.4602	0.4072	3.4533	Up	1.14E-55	1.25E-54
Unigene119412	Potri.002G248300.2	1584.0991	144.8894	3.4506	Up	0	0
Unigene94086	Potri.013G077900.3	5.3574	0.4901	3.4504	Up	7.16E-21	3.28E-20
Unigene41108	Potri.002G219200.1	21.6681	1.9853	3.4481	Up	4.90E-64	6.26E-63
Unigene72665	Potri.016G056200.5	8.4283	0.7728	3.4471	Up	6.54E-10	1.86E-09
Unigene93610	Potri.010G187700.4	20.2167	1.8537	3.4471	Up	8.06E-62	9.89E-61
Unigene54065	Potri.008G083400.1	5.4107	0.4961	3.4471	Up	6.54E-10	1.86E-09
Unigene70408	Potri.016G139200.1	5.2342	0.4803	3.446	Up	1.33E-59	1.56E-58
Unigene80448	Potri.016G055300.2	45.8724	4.213	3.4447	Up	2.18E-57	2.47E-56
Unigene66669	Potri.012G126100.3	7.1629	0.6588	3.4426	Up	2.11E-16	8.18E-16
Unigene9306	Potri.001G007000.1	131.8221	12.1536	3.4391	Up	3.92E-266	2.94E-264
Unigene86401	Potri.007G097900.3	4.3372	0.4005	3.4369	Up	1.21E-07	2.98E-07
Unigene55928	Potri.001G351400.1	4.7996	0.4432	3.4369	Up	4.67E-27	2.60E-26
Unigene62240	Potri.009G101200.1	4.1248	0.3809	3.4368	Up	3.68E-14	1.29E-13
Unigene84460	Potri.008G200500.1	4.6792	0.4321	3.4368	Up	1.21E-07	2.98E-07
Unigene80196	Potri.006G052800.3	10.5707	0.9762	3.4368	Up	3.68E-14	1.29E-13
Unigene92798	Potri.002G253600.3	5.16	0.4765	3.4368	Up	3.68E-14	1.29E-13
Unigene67133	Potri.002G083000.1	19.8704	1.8349	3.4368	Up	1.68E-65	2.20E-64
Unigene39284	Potri.001G117400.3	18.9753	1.7537	3.4356	Up	4.47E-76	6.91E-75
Unigene63231	Potri.004G224400.3	33.5364	3.1003	3.4352	Up	3.34E-112	8.27E-111
Unigene108897	Potri.003G202400.1	856.6463	79.2223	3.4347	Up	0	0
Unigene17760	Potri.015G013600.1	11.3733	1.054	3.4317	Up	1.88E-35	1.32E-34
Unigene90537	Potri.007G075400.1	5.6046	0.5205	3.4286	Up	6.48E-12	2.05E-11
Unigene9626	Potri.017G028600.1	5.2067	0.4836	3.4285	Up	1.33E-22	6.46E-22
Unigene93354	Potri.014G049400.2	3.8222	0.355	3.4285	Up	6.48E-12	2.05E-11
Unigene14732	Potri.011G144800.1	16.9433	1.5759	3.4265	Up	8.31E-27	4.60E-26
Unigene47199	Potri.008G147000.2	36.7705	3.42	3.4265	Up	3.32E-52	3.39E-51
Unigene34646	Potri.006G069500.2	54.6926	5.0908	3.4254	Up	1.39E-199	7.25E-198
Unigene12736	Potri.005G121100.1	14.0089	1.3043	3.425	Up	8.41E-46	7.52E-45
Unigene69252	Potri.004G111300.1	4.4365	0.4131	3.4249	Up	3.76E-16	1.44E-15
Unigene107022	Potri.005G160200.1	93.8643	8.7587	3.4218	Up	0	0
Unigene88505	Potri.010G164600.1	14.1828	1.3235	3.4217	Up	1.40E-24	7.23E-24
Unigene93361	Potri.016G089900.1	11.3806	1.0631	3.4202	Up	5.58E-33	3.68E-32
Unigene14460	Potri.009G041600.1	34.3235	3.2063	3.4202	Up	1.67E-64	2.15E-63
Unigene92147	Potri.006G224000.2	108.8854	10.1779	3.4193	Up	1.82E-244	1.22E-242
Unigene45901	Potri.008G035600.7	5.4817	0.5135	3.4162	Up	1.17E-09	3.26E-09

Unigene74214	Potri.014G135800.2	3.9902	0.3738	3.4161	Up	2.35E-05	4.80E-05
Unigene91725	Potri.001G138500.1	5.9029	0.553	3.4161	Up	6.54E-14	2.27E-13
Unigene70432	Potri.016G047300.1	12.8683	1.2056	3.416	Up	6.54E-14	2.27E-13
Unigene90188	Potri.012G099600.1	6.8631	0.643	3.416	Up	6.54E-14	2.27E-13
Unigene75123	Potri.011G023200.1	3.9173	0.367	3.416	Up	2.35E-05	4.80E-05
Unigene81621	Potri.005G237500.5	3.3643	0.3152	3.416	Up	2.35E-05	4.80E-05
Unigene69467	Potri.004G048600.1	3.5159	0.3294	3.416	Up	6.54E-14	2.27E-13
Unigene93008	Potri.003G120900.3	3.2682	0.3062	3.416	Up	1.17E-09	3.26E-09
Unigene100268	Potri.001G138500.1	6.4503	0.6043	3.416	Up	1.17E-09	3.26E-09
Unigene84456	Potri.014G054400.2	3.0749	0.2881	3.4159	Up	2.35E-05	4.80E-05
Unigene91212	Potri.011G082900.1	4.1848	0.3921	3.4159	Up	1.17E-09	3.26E-09
Unigene79064	Potri.011G023100.3	3.5745	0.3349	3.4159	Up	2.35E-05	4.80E-05
Unigene83520	Potri.010G216100.3	3.1774	0.2977	3.4159	Up	2.35E-05	4.80E-05
Unigene106296	Potri.004G224400.3	92.9891	8.731	3.4128	Up	5.77E-164	2.33E-162
Unigene23739	Potri.018G033300.1	21.2368	1.9968	3.4108	Up	1.86E-51	1.87E-50
Unigene91873	Potri.004G158300.4	10.6089	0.9978	3.4104	Up	2.49E-24	1.28E-23
Unigene27426	Potri.005G025700.1	11.6108	1.0945	3.4071	Up	6.69E-16	2.53E-15
Unigene19905	Potri.007G086000.2	39.308	3.7094	3.4056	Up	3.30E-51	3.30E-50
Unigene8189	Potri.001G471600.1	57.4196	5.4192	3.4054	Up	5.69E-136	1.79E-134
Unigene68920	Potri.010G140900.1	3.3481	0.3164	3.4035	Up	1.15E-11	3.60E-11
Unigene83852	Potri.009G098100.1	7.7878	0.736	3.4034	Up	1.15E-11	3.60E-11
Unigene94322	Potri.005G093000.1	4.8047	0.4541	3.4034	Up	4.21E-22	2.01E-21
Unigene33046	Potri.003G068900.1	38.1738	3.6104	3.4024	Up	8.06E-144	2.72E-142
Unigene65705	Potri.009G079000.1	9.6062	0.9094	3.401	Up	8.36E-45	7.30E-44
Unigene67806	Potri.013G068000.1	7.0275	0.6656	3.4003	Up	6.89E-18	2.84E-17
Unigene62626	Potri.001G112500.1	5.6196	0.5323	3.4002	Up	6.89E-18	2.84E-17
Unigene8360	Potri.010G094300.1	11.0251	1.0467	3.3969	Up	9.65E-49	9.18E-48
Unigene1204	Potri.018G072700.6	90.1774	8.5648	3.3963	Up	0	0
Unigene65838	Potri.014G171600.1	7.3094	0.6948	3.3951	Up	1.16E-13	4.00E-13
Unigene115681	Potri.002G248300.2	832.6872	79.1486	3.3951	Up	0	0
Unigene84639	Potri.007G055500.1	31.7046	3.0139	3.395	Up	1.48E-44	1.29E-43
Unigene90611	Potri.005G237500.1	3.2685	0.3107	3.395	Up	2.16E-07	5.22E-07
Unigene56998	Potri.002G247900.2	9.5558	0.9084	3.395	Up	1.48E-44	1.29E-43
Unigene62851	Potri.006G044800.1	3.4555	0.3285	3.3949	Up	1.16E-13	4.00E-13
Unigene7321	Potri.001G372500.1	15.7443	1.4983	3.3934	Up	7.91E-59	9.21E-58
Unigene34460	Potri.010G222800.2	14.0143	1.3356	3.3913	Up	1.93E-95	3.88E-94
Unigene63608	Potri.004G129900.1	6.697	0.6393	3.3889	Up	1.19E-15	4.45E-15
Unigene10208	Potri.008G159000.3	44.2774	4.2372	3.3854	Up	1.77E-64	2.28E-63

Unigene43393	Potri.001G074600.1	48.7058	4.6626	3.3849	Up	1.12E-240	7.31E-239
Unigene84082	Potri.008G133500.3	12.2071	1.169	3.3844	Up	1.22E-17	4.98E-17
Unigene67383	Potri.002G248200.2	4.4171	0.423	3.3844	Up	2.08E-09	5.72E-09
Unigene87519	Potri.T060000.2	5.2949	0.5071	3.3843	Up	2.08E-09	5.72E-09
Unigene85305	Potri.006G072900.3	5.8484	0.5601	3.3843	Up	2.08E-09	5.72E-09
Unigene66210	Potri.014G142500.1	6.6606	0.6379	3.3842	Up	2.08E-09	5.72E-09
Unigene93267	Potri.010G238400.2	3.0352	0.2907	3.3842	Up	2.08E-09	5.72E-09
Unigene89695	Potri.003G138000.1	4.6495	0.4453	3.3842	Up	2.08E-09	5.72E-09
Unigene112199	Potri.004G041600.1	258.4548	24.7809	3.3826	Up	9.00E-301	8.00E-299
Unigene91047	Potri.006G249200.1	9.348	0.8974	3.3808	Up	1.27E-19	5.58E-19
Unigene30535	Potri.010G142600.4	16.5263	1.5915	3.3763	Up	1.05E-33	7.01E-33
Unigene114058	Potri.008G066000.1	492.8062	47.4916	3.3753	Up	0	0
Unigene34378	Potri.005G086100.1	11.6477	1.1243	3.3729	Up	9.83E-64	1.25E-62
Unigene35978	Potri.009G059100.1	15.6839	1.5164	3.3706	Up	1.64E-29	9.82E-29
Unigene70269	Potri.008G051900.1	9.3549	0.9045	3.3705	Up	1.64E-29	9.82E-29
Unigene69612	Potri.004G205200.6	4.9866	0.4835	3.3665	Up	2.25E-19	9.80E-19
Unigene37797	Potri.018G030700.4	12.7738	1.2386	3.3664	Up	2.25E-19	9.80E-19
Unigene17940	Potri.005G127900.3	182.7127	17.72	3.3661	Up	0	0
Unigene62725	Potri.016G050500.1	8.0398	0.781	3.3638	Up	2.47E-23	1.22E-22
Unigene47125	Potri.013G125000.1	32.0317	3.1123	3.3634	Up	3.90E-69	5.41E-68
Unigene92239	Potri.002G089900.2	16.9177	1.6491	3.3588	Up	3.99E-39	3.07E-38
Unigene118027	Potri.004G086900.1	160.3602	15.6331	3.3586	Up	0	0
Unigene2529	Potri.013G010800.3	217.9719	21.2666	3.3575	Up	0	0
Unigene37839	Potri.007G072500.1	3.1083	0.3044	3.3521	Up	4.20E-05	8.38E-05
Unigene93818	Potri.010G152700.1	3.1561	0.3091	3.352	Up	3.64E-11	1.11E-10
Unigene72315	Potri.001G254600.3	5.9752	0.5852	3.352	Up	3.84E-07	9.12E-07
Unigene79433	Potri.001G235400.1	10.1726	0.9963	3.352	Up	3.67E-13	1.23E-12
Unigene92825	Potri.015G007700.1	6.4486	0.6316	3.3519	Up	3.85E-17	1.54E-16
Unigene93517	Potri.014G129700.2	3.4653	0.3394	3.3519	Up	3.64E-11	1.11E-10
Unigene83784	Potri.014G002800.1	3.0058	0.2944	3.3519	Up	4.20E-05	8.38E-05
Unigene85980	Potri.008G029300.1	4.1584	0.4073	3.3519	Up	3.84E-07	9.12E-07
Unigene93560	Potri.003G134300.3	6.1647	0.6038	3.3519	Up	3.99E-19	1.72E-18
Unigene75061	Potri.001G212000.3	3.747	0.367	3.3519	Up	4.20E-05	8.38E-05
Unigene88682	Potri.016G038500.3	3.6417	0.3567	3.3518	Up	3.84E-07	9.12E-07
Unigene71989	Potri.011G066000.1	4.0029	0.3921	3.3518	Up	4.20E-05	8.38E-05
Unigene92612	Potri.010G170300.3	5.024	0.4921	3.3518	Up	3.67E-13	1.23E-12
Unigene64156	Potri.009G043100.4	4.827	0.4728	3.3518	Up	3.84E-07	9.12E-07
Unigene64568	Potri.008G107300.1	3.7642	0.3687	3.3518	Up	3.84E-07	9.12E-07

Unigene80557	Potri.004G135200.3	3.2955	0.3228	3.3518	Up	4.20E-05	8.38E-05
Unigene75479	Potri.003G145200.1	3.7131	0.3637	3.3518	Up	4.20E-05	8.38E-05
Unigene86308	Potri.014G029000.3	20.3904	2.0093	3.3431	Up	9.66E-31	5.99E-30
Unigene89310	Potri.005G248100.1	13.8814	1.37	3.3409	Up	8.14E-25	4.23E-24
Unigene18818	Potri.008G101600.1	10.1495	1.0024	3.3399	Up	7.73E-23	3.77E-22
Unigene88393	Potri.018G131500.1	24.4919	2.4208	3.3387	Up	2.37E-40	1.87E-39
Unigene47688	Potri.002G102500.1	14.3663	1.42	3.3387	Up	7.38E-21	3.38E-20
Unigene23442	Potri.006G134400.5	214.2444	21.192	3.3377	Up	0	0
Unigene93279	Potri.014G147200.2	5.847	0.5792	3.3356	Up	6.82E-17	2.69E-16
Unigene94038	Potri.002G100500.1	4.5133	0.4471	3.3355	Up	6.82E-17	2.69E-16
Unigene55601	Potri.001G049900.3	5.9872	0.5931	3.3355	Up	6.82E-17	2.69E-16
Unigene16145	Potri.010G062700.1	5.1346	0.5087	3.3354	Up	6.82E-17	2.69E-16
Unigene73388	Potri.005G071000.3	15.3794	1.5236	3.3354	Up	6.82E-17	2.69E-16
Unigene93128	Potri.002G188800.1	6.0542	0.5998	3.3354	Up	6.82E-17	2.69E-16
Unigene38324	Potri.017G056800.1	24.0592	2.3867	3.3335	Up	1.36E-84	2.38E-83
Unigene26899	Potri.001G172100.2	113.4048	11.2633	3.3318	Up	8.57E-229	5.23E-227
Unigene93096	Potri.002G061200.4	4.5402	0.4515	3.33	Up	6.50E-13	2.16E-12
Unigene91262	Potri.015G131200.1	5.8846	0.5852	3.3299	Up	6.50E-13	2.16E-12
Unigene64361	Potri.011G121000.2	8.359	0.8325	3.3278	Up	1.37E-22	6.62E-22
Unigene34433	Potri.005G071000.3	61.9839	6.1778	3.3267	Up	8.36E-203	4.42E-201
Unigene104226	Potri.003G202500.1	549.8496	54.8253	3.3261	Up	0	0
Unigene61104	Potri.013G101800.1	4.1274	0.4117	3.3256	Up	6.46E-11	1.94E-10
Unigene80954	Potri.015G028300.2	8.0246	0.8005	3.3255	Up	6.46E-11	1.94E-10
Unigene92427	Potri.014G083300.3	8.4629	0.8442	3.3255	Up	1.31E-20	5.93E-20
Unigene70259	Potri.009G122300.4	3.1669	0.3159	3.3255	Up	6.46E-11	1.94E-10
Unigene6359	Potri.014G118100.6	3.8884	0.3879	3.3254	Up	1.31E-20	5.93E-20
Unigene67126	Potri.013G133100.1	4.9488	0.4937	3.3254	Up	3.02E-30	1.84E-29
Unigene94720	Potri.001G286700.1	276.3177	27.571	3.3251	Up	3.24E-294	2.80E-292
Unigene52896	Potri.003G038000.1	36.5803	3.6532	3.3238	Up	1.07E-64	1.39E-63
Unigene9003	Potri.008G029300.2	62.8222	6.2851	3.3213	Up	1.80E-306	1.64E-304
Unigene66362	Potri.014G091400.3	3.6871	0.3695	3.3188	Up	6.55E-09	1.75E-08
Unigene65733	Potri.001G067500.1	3.9215	0.393	3.3188	Up	6.55E-09	1.75E-08
Unigene87997	Potri.006G027100.1	4.9199	0.4931	3.3187	Up	6.55E-09	1.75E-08
Unigene66253	Potri.001G138500.2	5.5826	0.5602	3.3169	Up	1.22E-37	9.05E-37
Unigene47351	Potri.002G248300.2	82.5461	8.2856	3.3165	Up	1.67E-115	4.29E-114
Unigene13117	Potri.004G082200.3	35.7261	3.5897	3.315	Up	4.56E-138	1.47E-136
Unigene61807	Potri.011G098900.1	3.4579	0.3477	3.314	Up	1.17E-14	4.21E-14
Unigene65599	Potri.018G054800.1	3.5012	0.3521	3.3138	Up	1.17E-14	4.21E-14

Unigene93325	Potri.016G056200.5	7.1015	0.715	3.3121	Up	2.31E-20	1.04E-19
Unigene17582	Potri.002G155300.1	57.0253	5.7476	3.3106	Up	4.55E-226	2.74E-224
Unigene114131	Potri.008G029300.1	51.0933	5.1558	3.3089	Up	1.13E-65	1.48E-64
Unigene94111	Potri.018G113100.8	4.7871	0.4835	3.3076	Up	2.21E-18	9.27E-18
Unigene85579	Potri.018G017800.1	4.1158	0.4157	3.3076	Up	6.82E-07	1.59E-06
Unigene64606	Potri.012G091200.2	3.6279	0.3664	3.3076	Up	6.82E-07	1.59E-06
Unigene18231	Potri.019G033000.1	11.4768	1.1592	3.3075	Up	9.42E-30	5.68E-29
Unigene94262	Potri.010G164500.1	5.2452	0.5313	3.3034	Up	4.27E-22	2.03E-21
Unigene117520	Potri.001G226400.2	262.3198	26.5705	3.3034	Up	0	0
Unigene54190	Potri.T092300.1	14.5768	1.4781	3.3019	Up	1.77E-31	1.12E-30
Unigene84325	Potri.018G021000.1	11.4457	1.1606	3.3019	Up	2.13E-16	8.26E-16
Unigene13854	Potri.003G190900.1	12.5257	1.271	3.3009	Up	3.51E-65	4.57E-64
Unigene9451	Potri.010G226000.2	17.7661	1.8038	3.3	Up	3.55E-35	2.47E-34
Unigene10378	Potri.013G130900.1	6.0943	0.6188	3.2999	Up	3.55E-35	2.47E-34
Unigene91466	Potri.014G055800.1	4.6845	0.4761	3.2986	Up	1.14E-10	3.39E-10
Unigene52886	Potri.001G348600.1	11.6116	1.1802	3.2985	Up	7.18E-39	5.48E-38
Unigene3526	Potri.009G065900.2	13.851	1.41	3.2962	Up	7.94E-24	4.00E-23
Unigene4177	Potri.007G099400.1	27.3284	2.7851	3.2946	Up	1.36E-40	1.08E-39
Unigene94509	Potri.007G022500.1	3.9319	0.4007	3.2946	Up	1.36E-40	1.08E-39
Unigene31771	Potri.006G262700.1	124.5122	12.6901	3.2945	Up	0	0
Unigene80613	Potri.014G090300.1	14.2308	1.4525	3.2924	Up	3.91E-18	1.62E-17
Unigene51340	Potri.018G140600.1	47.1639	4.8156	3.2919	Up	2.37E-55	2.58E-54
Unigene13226	Potri.014G089000.1	16.3282	1.6674	3.2917	Up	1.27E-38	9.61E-38
Unigene94153	Potri.001G252600.1	8.6709	0.8872	3.2889	Up	5.87E-33	3.87E-32
Unigene8235	Potri.003G202600.1	44.2042	4.5247	3.2883	Up	1.38E-110	3.37E-109
Unigene59526	Potri.009G060000.1	3.0011	0.3079	3.285	Up	7.48E-05	1.45E-04
Unigene76375	Potri.009G109300.1	3.4659	0.3556	3.2849	Up	7.48E-05	1.45E-04
Unigene90466	Potri.005G133300.1	6.1354	0.6295	3.2849	Up	2.04E-12	6.59E-12
Unigene75771	Potri.004G095900.3	3.5283	0.362	3.2849	Up	7.48E-05	1.45E-04
Unigene76468	Potri.003G178200.1	3.4659	0.3556	3.2849	Up	7.48E-05	1.45E-04
Unigene69222	Potri.001G335300.4	3.6861	0.3782	3.2849	Up	1.40E-23	7.00E-23
Unigene83292	Potri.011G041100.1	5.8455	0.5998	3.2848	Up	1.16E-08	3.05E-08
Unigene92643	Potri.010G091000.1	3.1841	0.3267	3.2848	Up	1.16E-08	3.05E-08
Unigene71278	Potri.009G138900.1	15.5107	1.5915	3.2848	Up	3.77E-16	1.44E-15
Unigene36580	Potri.003G210300.1	4.7376	0.4861	3.2848	Up	2.04E-12	6.59E-12
Unigene73629	Potri.003G109100.1	3.6948	0.3791	3.2848	Up	7.48E-05	1.45E-04
Unigene102268	Potri.002G132100.1	3.2502	0.3335	3.2848	Up	7.48E-05	1.45E-04
Unigene83109	Potri.002G098800.1	11.7347	1.2041	3.2848	Up	3.77E-16	1.44E-15



Unigene90608	Potri.001G148800.1	4.0376	0.4143	3.2848	Up	1.16E-08	3.05E-08
Unigene68787	Potri.007G128900.1	5.934	0.6089	3.2847	Up	5.50E-31	3.43E-30
Unigene45700	Potri.015G071400.1	8.4772	0.8718	3.2815	Up	4.22E-40	3.32E-39
Unigene38100	Potri.002G010100.1	25.296	2.6038	3.2802	Up	1.40E-56	1.57E-55
Unigene557	Potri.002G012800.1	40.4926	4.1707	3.2793	Up	2.93E-252	2.04E-250
Unigene115635	Potri.012G134100.1	82.0844	8.4744	3.2759	Up	9.41E-115	2.40E-113
Unigene50833	Potri.002G029600.1	5.0053	0.5171	3.2749	Up	3.66E-14	1.29E-13
Unigene42115	Potri.005G190200.2	6.8295	0.7075	3.271	Up	3.53E-65	4.59E-64
Unigene31439	Potri.002G117700.1	24.5965	2.5493	3.2703	Up	1.40E-70	1.98E-69
Unigene90990	Potri.011G074200.1	27.0678	2.8059	3.27	Up	2.12E-52	2.17E-51
Unigene112469	Potri.005G199700.1	905.1664	93.9309	3.2685	Up	0	0
Unigene57809	Potri.013G087400.3	4.4803	0.4652	3.2677	Up	6.65E-16	2.52E-15
Unigene93571	Potri.014G134400.5	7.0751	0.7355	3.266	Up	2.35E-21	1.09E-20
Unigene93383	Potri.014G056700.4	16.9484	1.7625	3.2655	Up	9.57E-47	8.73E-46
Unigene3172	Potri.005G089900.1	26.8196	2.7923	3.2638	Up	1.42E-84	2.48E-83
Unigene78403	Potri.015G048200.2	4.8995	0.5108	3.2618	Up	1.21E-06	2.76E-06
Unigene87376	Potri.012G044500.1	3.6707	0.3827	3.2618	Up	1.21E-06	2.76E-06
Unigene69941	Potri.011G062600.1	4.5763	0.4771	3.2618	Up	1.22E-17	4.95E-17
Unigene66412	Potri.010G255300.4	3.6247	0.3779	3.2618	Up	1.21E-06	2.76E-06
Unigene69656	Potri.008G170200.1	6.3795	0.6651	3.2618	Up	4.35E-23	2.14E-22
Unigene92259	Potri.008G101500.2	4.9733	0.5185	3.2618	Up	3.59E-12	1.15E-11
Unigene64075	Potri.003G173700.1	4.1149	0.429	3.2618	Up	1.22E-17	4.95E-17
Unigene16335	Potri.006G204100.4	5.4996	0.5734	3.2617	Up	4.35E-23	2.14E-22
Unigene67272	Potri.004G072600.1	4.5884	0.4784	3.2617	Up	1.21E-06	2.76E-06
Unigene4653	Potri.002G086600.3	11.0385	1.1509	3.2617	Up	4.35E-23	2.14E-22
Unigene54098	Potri.001G342500.1	4.4904	0.4682	3.2616	Up	3.59E-12	1.15E-11
Unigene92942	Potri.001G166000.2	4.4558	0.4646	3.2616	Up	3.59E-12	1.15E-11
Unigene86570	Potri.001G044300.5	3.8161	0.3979	3.2616	Up	1.21E-06	2.76E-06
Unigene98709	Potri.003G103900.1	13.0929	1.3668	3.2599	Up	1.68E-46	1.53E-45
Unigene114445	Potri.012G046600.1	72.665	7.5905	3.259	Up	3.65E-93	7.12E-92
Unigene68737	Potri.014G174700.1	10.3481	1.0816	3.2581	Up	8.10E-25	4.21E-24
Unigene48724	Potri.009G072300.2	13.3398	1.3953	3.2571	Up	2.24E-19	9.73E-19
Unigene24781	Potri.019G033000.1	20.2684	2.123	3.2551	Up	1.51E-26	8.29E-26
Unigene51704	Potri.002G003100.3	39.1536	4.1125	3.2511	Up	5.95E-64	7.59E-63
Unigene94192	Potri.002G197400.1	3.8716	0.4069	3.2502	Up	1.17E-15	4.39E-15
Unigene84768	Potri.006G009100.6	5.423	0.57	3.2501	Up	2.05E-08	5.33E-08
Unigene59929	Potri.001G380800.1	4.0618	0.4269	3.2501	Up	1.17E-15	4.39E-15
Unigene82657	Potri.009G034000.1	5.8148	0.6112	3.25	Up	2.05E-08	5.33E-08

Unigene93111	Potri.005G240700.1	5.7169	0.6009	3.25	Up	1.17E-15	4.39E-15
Unigene86363	Potri.002G102500.1	20.3227	2.1361	3.25	Up	5.30E-30	3.21E-29
Unigene52088	Potri.002G086600.3	19.0819	2.0057	3.25	Up	2.03E-51	2.04E-50
Unigene30357	Potri.001G006200.1	4.1898	0.4404	3.25	Up	2.05E-08	5.33E-08
Unigene118748	Potri.011G165400.1	387.5439	40.7688	3.2488	Up	0	0
Unigene112314	Potri.004G020500.1	503.9308	53.0245	3.2485	Up	0	0
Unigene40783	Potri.009G035000.5	30.4784	3.2078	3.2481	Up	2.67E-99	5.69E-98
Unigene68481	Potri.001G333200.1	7.692	0.8102	3.247	Up	1.05E-63	1.33E-62
Unigene48004	Potri.009G027500.1	11.4768	1.2096	3.2461	Up	2.14E-17	8.64E-17
Unigene83739	Potri.008G226200.2	12.616	1.3297	3.2461	Up	2.14E-17	8.64E-17
Unigene54269	Potri.015G023300.3	8.973	0.9478	3.2429	Up	3.57E-10	1.03E-09
Unigene91893	Potri.012G006100.2	14.5334	1.5386	3.2397	Up	1.75E-31	1.11E-30
Unigene90724	Potri.010G222800.2	16.4613	1.7427	3.2397	Up	1.75E-31	1.11E-30
Unigene66152	Potri.013G046400.2	7.1066	0.7524	3.2396	Up	1.75E-31	1.11E-30
Unigene90663	Potri.006G068200.1	5.834	0.6182	3.2383	Up	6.34E-12	2.00E-11
Unigene81620	Potri.004G201500.1	8.9226	0.9455	3.2383	Up	6.34E-12	2.00E-11
Unigene56577	Potri.T015400.1	6.2166	0.6588	3.2382	Up	6.34E-12	2.00E-11
Unigene114738	Potri.009G119700.1	286.7318	30.3946	3.2378	Up	0	0
Unigene8675	Potri.013G014700.3	12.7553	1.3534	3.2364	Up	2.51E-24	1.28E-23
Unigene47524	Potri.010G208300.1	29.9649	3.1801	3.2361	Up	1.56E-59	1.84E-58
Unigene80712	Potri.008G031800.1	12.0851	1.2859	3.2324	Up	2.06E-15	7.66E-15
Unigene114598	Potri.017G126200.1	254.5387	27.0845	3.2323	Up	0	0
Unigene89167	Potri.003G222700.1	8.6569	0.9212	3.2323	Up	2.06E-15	7.66E-15
Unigene20102	Potri.013G049900.1	52.2864	5.5712	3.2304	Up	5.05E-190	2.47E-188
Unigene40563	Potri.001G470700.1	10.8838	1.1604	3.2295	Up	1.09E-34	7.48E-34
Unigene115771	Potri.006G194400.1	355.3471	37.8928	3.2292	Up	0	0
Unigene114837	Potri.017G056800.1	212.2169	22.6314	3.2291	Up	2.46E-273	1.91E-271
Unigene41154	Potri.002G116000.1	6.1911	0.6604	3.2288	Up	2.05E-36	1.48E-35
Unigene115098	Potri.013G105300.4	419.4215	44.7452	3.2286	Up	0	0
Unigene12814	Potri.007G134000.1	32.3383	3.45	3.2286	Up	2.64E-125	7.47E-124
Unigene93078	Potri.015G004800.1	15.5648	1.6618	3.2275	Up	7.32E-40	5.72E-39
Unigene70218	Potri.010G208500.1	7.5221	0.8037	3.2264	Up	2.37E-22	1.14E-21
Unigene5757	Potri.012G006000.1	8.78	0.9392	3.2247	Up	8.22E-26	4.41E-25
Unigene80054	Potri.001G380800.2	25.9277	2.777	3.2229	Up	5.40E-31	3.37E-30
Unigene21536	Potri.010G004600.1	143.7027	15.4316	3.2191	Up	0	0
Unigene41967	Potri.010G199000.1	29.9393	3.2196	3.2171	Up	1.20E-94	2.38E-93
Unigene27171	Potri.015G140800.1	162.7445	17.5131	3.2161	Up	0	0
Unigene105148	Potri.001G118900.1	88.13	9.4871	3.2156	Up	4.52E-213	2.52E-211

Unigene63068	Potri.018G139800.3	3.5637	0.3839	3.2146	Up	2.14E-06	4.79E-06
Unigene88198	Potri.016G052200.1	3.4012	0.3664	3.2146	Up	2.14E-06	4.79E-06
Unigene77336	Potri.007G013600.1	3.2434	0.3494	3.2146	Up	1.33E-04	2.52E-04
Unigene103145	Potri.T004400.1	5.0405	0.543	3.2145	Up	2.14E-06	4.79E-06
Unigene61765	Potri.019G083100.1	4.5075	0.4856	3.2145	Up	3.62E-08	9.25E-08
Unigene57953	Potri.018G112300.3	5.354	0.5768	3.2145	Up	2.14E-06	4.79E-06
Unigene68923	Potri.018G003700.11	6.5247	0.7029	3.2145	Up	1.12E-11	3.49E-11
Unigene75368	Potri.008G034600.1	3.3909	0.3653	3.2145	Up	1.33E-04	2.52E-04
Unigene80081	Potri.006G143900.1	3.0325	0.3267	3.2145	Up	1.33E-04	2.52E-04
Unigene65074	Potri.005G099800.1	3.6331	0.3914	3.2145	Up	2.14E-06	4.79E-06
Unigene62838	Potri.001G296400.1	4.0324	0.4344	3.2145	Up	1.12E-11	3.49E-11
Unigene69589	Potri.016G066700.1	3.2086	0.3457	3.2144	Up	3.62E-08	9.25E-08
Unigene39281	Potri.014G085200.1	8.1282	0.8757	3.2144	Up	6.63E-17	2.62E-16
Unigene87951	Potri.011G157300.2	4.5907	0.4946	3.2144	Up	3.62E-08	9.25E-08
Unigene56850	Potri.008G020100.2	6.5438	0.705	3.2144	Up	3.62E-08	9.25E-08
Unigene48347	Potri.007G122700.1	5.3797	0.5796	3.2144	Up	6.63E-17	2.62E-16
Unigene35339	Potri.018G066100.1	4.0383	0.4351	3.2143	Up	2.25E-20	1.01E-19
Unigene74885	Potri.006G128200.1	3.422	0.3687	3.2143	Up	1.33E-04	2.52E-04
Unigene60856	Potri.006G052800.10	5.2782	0.5687	3.2143	Up	2.14E-06	4.79E-06
Unigene70494	Potri.004G187700.1	3.73	0.4019	3.2143	Up	1.33E-04	2.52E-04
Unigene64518	Potri.004G075100.1	3.2605	0.3513	3.2143	Up	6.30E-10	1.79E-09
Unigene78246	Potri.006G081400.3	3.161	0.3406	3.2142	Up	1.33E-04	2.52E-04
Unigene29020	Potri.001G350900.1	16.6608	1.8012	3.2094	Up	3.48E-51	3.48E-50
Unigene25907	Potri.009G091600.1	92.893	10.0463	3.2089	Up	2.48E-225	1.49E-223
Unigene117273	Potri.013G139800.1	859.7916	93.1204	3.2068	Up	0	0
Unigene29745	Potri.010G238800.1	15.1605	1.642	3.2068	Up	5.89E-34	3.97E-33
Unigene48061	Potri.019G072300.4	16.4585	1.7837	3.2059	Up	1.61E-88	2.96E-87
Unigene39591	Potri.010G147000.1	46.0881	4.9952	3.2058	Up	9.53E-230	5.85E-228
Unigene114588	Potri.005G251400.1	39.4936	4.2845	3.2044	Up	6.11E-51	6.08E-50
Unigene35619	Potri.006G070800.3	22.3797	2.4298	3.2033	Up	1.36E-23	6.80E-23
Unigene49272	Potri.002G103900.2	10.0026	1.0867	3.2023	Up	4.02E-83	6.88E-82
Unigene65704	Potri.006G197900.4	4.5062	0.4896	3.2022	Up	7.31E-22	3.46E-21
Unigene32529	Potri.013G141100.1	7.3706	0.8021	3.1999	Up	2.26E-69	3.14E-68
Unigene64580	Potri.001G349400.3	9.6666	1.052	3.1999	Up	2.14E-18	8.98E-18
Unigene24980	Potri.008G018800.1	48.659	5.2971	3.1994	Up	1.07E-50	1.06E-49
Unigene8687	Potri.004G034100.2	24.3483	2.6511	3.1992	Up	1.03E-33	6.93E-33
Unigene67828	Potri.002G142700.1	8.6449	0.9418	3.1984	Up	1.17E-16	4.56E-16
Unigene68899	Potri.001G077600.4	6.003	0.654	3.1983	Up	1.17E-16	4.56E-16

Unigene67194	Potri.003G095400.2	7.3409	0.8016	3.195	Up	8.31E-27	4.60E-26
Unigene52347	Potri.008G144400.3	9.2246	1.0082	3.1937	Up	3.52E-13	1.18E-12
Unigene7242	Potri.005G251400.1	48.2792	5.2853	3.1913	Up	2.00E-107	4.67E-106
Unigene91491	Potri.009G093300.1	26.8945	2.945	3.191	Up	1.19E-53	1.25E-52
Unigene63136	Potri.001G364100.3	3.8074	0.4171	3.1903	Up	1.96E-11	6.06E-11
Unigene93402	Potri.019G072300.1	7.7081	0.8445	3.1902	Up	1.28E-21	6.03E-21
Unigene92876	Potri.003G067500.1	4.2898	0.47	3.1902	Up	1.96E-11	6.06E-11
Unigene30575	Potri.002G082400.1	21.861	2.3951	3.1902	Up	9.62E-32	6.13E-31
Unigene92689	Potri.011G073900.1	3.6848	0.4051	3.1852	Up	1.11E-09	3.10E-09
Unigene14540	Potri.001G342100.1	4.8097	0.5288	3.1852	Up	1.11E-09	3.10E-09
Unigene23612	Potri.006G134400.5	153.6305	16.8969	3.1846	Up	0	0
Unigene94091	Potri.014G151200.2	14.315	1.5748	3.1843	Up	5.76E-50	5.62E-49
Unigene62685	Potri.006G188600.2	4.7953	0.5284	3.1819	Up	1.69E-31	1.07E-30
Unigene339	Potri.012G017600.1	91.0174	10.0375	3.1807	Up	0	0
Unigene4367	Potri.005G071000.1	18.2194	2.0093	3.1807	Up	4.18E-23	2.06E-22
Unigene27705	Potri.005G243000.2	53.445	5.904	3.1783	Up	9.29E-156	3.50E-154
Unigene83861	Potri.007G052200.3	5.3285	0.5888	3.1779	Up	6.37E-08	1.60E-07
Unigene16951	Potri.006G045300.2	30.7544	3.3983	3.1779	Up	6.51E-68	8.85E-67
Unigene47531	Potri.002G013200.1	110.8713	12.2599	3.1769	Up	7.58E-240	4.94E-238
Unigene18253	Potri.016G084800.1	11.0371	1.221	3.1762	Up	1.24E-39	9.62E-39
Unigene15749	Potri.015G083400.1	23.7945	2.6328	3.176	Up	5.56E-33	3.67E-32
Unigene25369	Potri.003G074400.1	195.6884	21.6679	3.1749	Up	0	0
Unigene41833	Potri.009G035000.1	36.0366	3.9913	3.1745	Up	2.66E-74	3.99E-73
Unigene47630	Potri.017G099900.1	25.044	2.7747	3.1741	Up	1.77E-49	1.71E-48
Unigene602	Potri.011G112400.1	53.1362	5.8931	3.1726	Up	1.20E-174	5.22E-173
Unigene67149	Potri.014G171900.1	3.7632	0.4174	3.1725	Up	6.19E-13	2.05E-12
Unigene63798	Potri.002G018900.1	7.0065	0.7771	3.1725	Up	6.19E-13	2.05E-12
Unigene94204	Potri.010G219100.1	3.1744	0.3521	3.1724	Up	6.19E-13	2.05E-12
Unigene31110	Potri.003G164700.1	6.7162	0.7453	3.1718	Up	4.10E-41	3.30E-40
Unigene72166	Potri.019G125000.3	10.5018	1.1704	3.1656	Up	3.45E-11	1.05E-10
Unigene57001	Potri.014G039100.1	7.1164	0.7931	3.1656	Up	3.59E-16	1.38E-15
Unigene79567	Potri.003G161200.1	4.4514	0.4961	3.1656	Up	3.77E-06	8.31E-06
Unigene73998	Potri.002G110500.1	5.0546	0.5633	3.1656	Up	3.77E-06	8.31E-06
Unigene65256	Potri.015G096200.1	5.002	0.5575	3.1655	Up	3.94E-21	1.82E-20
Unigene91271	Potri.013G014600.1	5.2382	0.5838	3.1655	Up	3.45E-11	1.05E-10
Unigene64140	Potri.013G009500.1	4.6826	0.5219	3.1655	Up	3.45E-11	1.05E-10
Unigene68783	Potri.007G005000.1	6.338	0.7064	3.1655	Up	3.59E-16	1.38E-15
Unigene46882	Potri.003G222300.2	5.3815	0.5998	3.1655	Up	3.94E-21	1.82E-20
Unigene90119	Potri.002G022800.2	5.7844	0.6447	3.1655	Up	3.45E-11	1.05E-10

Unigene65260	Potri.005G174800.1	3.2003	0.3567	3.1654	Up	3.77E-06	8.31E-06
Unigene90291	Potri.004G129800.1	5.7232	0.6379	3.1654	Up	3.45E-11	1.05E-10
Unigene93029	Potri.001G002500.1	6.1459	0.685	3.1654	Up	3.59E-16	1.38E-15
Unigene63788	Potri.004G116700.2	3.0817	0.3435	3.1653	Up	3.77E-06	8.31E-06
Unigene64774	Potri.015G053300.1	7.8025	0.8714	3.1625	Up	2.75E-29	1.64E-28
Unigene65792	Potri.001G237700.1	5.1225	0.5723	3.162	Up	2.39E-24	1.23E-23
Unigene108504	Potri.017G016000.1	504.7992	56.4138	3.1616	Up	0	0
Unigene16870	Potri.004G197700.1	68.698	7.6772	3.1616	Up	3.20E-210	1.76E-208
Unigene69368	Potri.014G089300.1	6.8523	0.7661	3.161	Up	2.13E-19	9.27E-19
Unigene52702	Potri.002G131900.1	9.1759	1.0271	3.1593	Up	1.47E-27	8.29E-27
Unigene27213	Potri.011G165400.1	155.8173	17.4425	3.1592	Up	8.00E-296	6.95E-294
Unigene52662	Potri.004G034100.2	71.4609	8.0177	3.1559	Up	3.58E-136	1.13E-134
Unigene116585	Potri.002G203500.1	202.2695	22.6972	3.1557	Up	5.38E-298	4.73E-296
Unigene59636	Potri.019G083700.3	4.852	0.5445	3.1556	Up	1.95E-09	5.38E-09
Unigene68517	Potri.001G164700.5	11.8177	1.3262	3.1556	Up	1.15E-17	4.70E-17
Unigene6021	Potri.010G063600.1	4.4872	0.5036	3.1555	Up	1.15E-17	4.70E-17
Unigene79034	Potri.009G050000.1	7.4599	0.8372	3.1555	Up	1.95E-09	5.38E-09
Unigene92605	Potri.004G220400.1	7.3226	0.8218	3.1555	Up	1.15E-17	4.70E-17
Unigene26430	Potri.003G145100.1	153.1245	17.1845	3.1555	Up	3.38E-212	1.87E-210
Unigene67134	Potri.001G399400.7	3.2612	0.366	3.1555	Up	1.95E-09	5.38E-09
Unigene115830	Potri.017G090600.1	290.4392	32.684	3.1516	Up	0	0
Unigene64980	Potri.015G087400.1	6.1553	0.6928	3.1513	Up	4.19E-24	2.13E-23
Unigene69582	Potri.004G067400.1	3.4952	0.3934	3.1513	Up	1.08E-12	3.56E-12
Unigene15415	Potri.019G130700.1	63.1753	7.1177	3.1499	Up	2.68E-156	1.01E-154
Unigene94223	Potri.001G140200.5	7.0717	0.7967	3.1499	Up	2.56E-27	1.44E-26
Unigene14333	Potri.T013200.1	6.9282	0.7811	3.1489	Up	1.58E-30	9.74E-30
Unigene28760	Potri.004G059900.1	26.1097	2.9469	3.1473	Up	2.32E-72	3.38E-71
Unigene33603	Potri.001G203800.1	19.4848	2.1992	3.1473	Up	1.16E-54	1.24E-53
Unigene92897	Potri.014G090300.2	8.9809	1.0144	3.1462	Up	2.24E-22	1.08E-21
Unigene49709	Potri.003G096700.2	57.5165	6.5005	3.1454	Up	3.77E-125	1.07E-123
Unigene26641	Potri.001G295500.1	93.8287	10.6189	3.1434	Up	6.74E-165	2.75E-163
Unigene64424	Potri.007G106500.2	3.3909	0.3845	3.1406	Up	1.12E-07	2.77E-07
Unigene65906	Potri.006G216400.1	3.0813	0.3494	3.1406	Up	2.35E-04	4.33E-04
Unigene92707	Potri.T172400.1	5.7038	0.6468	3.1405	Up	3.44E-14	1.21E-13
Unigene71155	Potri.014G056700.5	7.0167	0.7957	3.1405	Up	1.12E-07	2.77E-07
Unigene76429	Potri.001G170300.5	3.1358	0.3556	3.1405	Up	2.35E-04	4.33E-04
Unigene25612	Potri.001G029700.1	13.1239	1.4883	3.1405	Up	7.32E-24	3.70E-23
Unigene84294	Potri.018G070500.1	5.1169	0.5803	3.1404	Up	1.12E-07	2.77E-07
Unigene73391	Potri.018G024500.2	3.3587	0.3809	3.1404	Up	2.35E-04	4.33E-04

Unigene72658	Potri.012G046600.1	6.8143	0.7728	3.1404	Up	1.12E-07	2.77E-07
Unigene89431	Potri.006G229300.9	3.9926	0.4528	3.1404	Up	1.12E-07	2.77E-07
Unigene26378	Potri.004G176000.4	10.3308	1.1716	3.1404	Up	2.02E-17	8.15E-17
Unigene76369	Potri.001G065600.2	3.1497	0.3572	3.1404	Up	2.35E-04	4.33E-04
Unigene88092	Potri.006G000700.1	4.3345	0.4916	3.1403	Up	1.12E-07	2.77E-07
Unigene32481	Potri.013G048100.1	16.0247	1.8199	3.1384	Up	1.42E-60	1.71E-59
Unigene45342	Potri.005G215500.1	11.142	1.266	3.1377	Up	1.33E-87	2.41E-86
Unigene15592	Potri.015G065800.1	93.8735	10.6712	3.137	Up	3.69E-178	1.66E-176
Unigene86306	Potri.002G098800.1	20.0174	2.2772	3.1359	Up	1.47E-28	8.55E-28
Unigene17441	Potri.001G074600.1	34.7694	3.957	3.1353	Up	4.12E-73	6.07E-72
Unigene48022	Potri.015G093200.1	18.4994	2.1065	3.1346	Up	3.92E-22	1.87E-21
Unigene33127	Potri.002G231900.1	22.3258	2.5434	3.1339	Up	3.91E-57	4.41E-56
Unigene51842	Potri.006G092300.1	153.6614	17.5166	3.133	Up	3.32E-163	1.33E-161
Unigene96984	Potri.009G119700.1	168.0993	19.1719	3.1322	Up	1.16E-281	9.36E-280
Unigene69240	Potri.003G147800.1	7.5848	0.8652	3.132	Up	4.83E-30	2.93E-29
Unigene59669	Potri.003G115800.3	10.2604	1.1704	3.132	Up	1.10E-15	4.13E-15
Unigene28236	Potri.014G097100.2	16.0234	1.8292	3.1309	Up	3.23E-52	3.30E-51
Unigene15840	Potri.001G297300.1	19.0835	2.1806	3.1295	Up	1.28E-23	6.40E-23
Unigene94428	Potri.019G032900.1	4.6144	0.5273	3.1294	Up	1.28E-23	6.40E-23
Unigene92568	Potri.006G213400.5	8.6725	0.9922	3.1277	Up	2.11E-20	9.52E-20
Unigene23255	Potri.007G113000.1	16.213	1.8552	3.1275	Up	3.68E-85	6.47E-84
Unigene65043	Potri.011G010300.8	5.5128	0.6318	3.1252	Up	3.41E-09	9.29E-09
Unigene87891	Potri.010G249800.1	5.4107	0.6201	3.1252	Up	3.41E-09	9.29E-09
Unigene48107	Potri.001G139400.3	4.1641	0.4773	3.125	Up	3.41E-09	9.29E-09
Unigene88090	Potri.018G081900.1	36.387	4.1783	3.1224	Up	6.24E-55	6.72E-54
Unigene94290	Potri.001G190900.1	3.2834	0.3773	3.1214	Up	6.02E-14	2.10E-13
Unigene91457	Potri.005G070900.2	9.1039	1.0475	3.1195	Up	1.14E-18	4.82E-18
Unigene9178	Potri.003G101600.1	11.4721	1.3219	3.1174	Up	9.12E-33	5.98E-32
Unigene32490	Potri.012G017600.1	127.4858	14.7006	3.1164	Up	0	0
Unigene56304	Potri.T003800.1	3.9862	0.4601	3.115	Up	6.64E-06	1.43E-05
Unigene92815	Potri.004G144300.1	4.1118	0.4746	3.115	Up	1.06E-10	3.15E-10
Unigene70048	Potri.015G024400.1	4.0092	0.4628	3.1149	Up	1.06E-10	3.15E-10
Unigene74354	Potri.010G232200.2	4.8576	0.5607	3.1149	Up	6.64E-06	1.43E-05
Unigene92060	Potri.009G091600.1	9.222	1.0645	3.1149	Up	3.69E-20	1.65E-19
Unigene87671	Potri.006G213200.1	3.2739	0.3779	3.1149	Up	6.64E-06	1.43E-05
Unigene73357	Potri.014G097100.2	4.9497	0.5714	3.1148	Up	6.64E-06	1.43E-05
Unigene86547	Potri.014G027000.1	3.4468	0.3979	3.1148	Up	6.64E-06	1.43E-05
Unigene82829	Potri.013G013100.4	11.868	1.37	3.1148	Up	1.92E-15	7.14E-15
Unigene65046	Potri.009G041400.1	4.9032	0.566	3.1148	Up	6.64E-06	1.43E-05

Unigene80031	Potri.006G129600.1	4.2628	0.4921	3.1148	Up	6.64E-06	1.43E-05
Unigene66695	Potri.002G088700.3	6.1435	0.7092	3.1148	Up	1.06E-10	3.15E-10
Unigene2762	Potri.008G149200.2	21.8671	2.5263	3.1137	Up	1.81E-68	2.49E-67
Unigene51624	Potri.018G072700.4	22.9915	2.6578	3.1128	Up	2.05E-40	1.63E-39
Unigene92959	Potri.006G073400.1	10.6672	1.2341	3.1117	Up	2.38E-26	1.30E-25
Unigene46939	Potri.001G278500.1	396.561	45.9259	3.1102	Up	0	0
Unigene70363	Potri.008G119600.1	4.3038	0.4986	3.1097	Up	6.17E-17	2.44E-16
Unigene16274	Potri.008G134000.1	98.9873	11.4699	3.1094	Up	1.05E-219	6.07E-218
Unigene86687	Potri.004G199600.3	7.9491	0.9223	3.1075	Up	3.32E-12	1.07E-11
Unigene90884	Potri.009G096300.1	20.8053	2.4232	3.102	Up	1.89E-38	1.43E-37
Unigene90410	Potri.018G055900.1	3.6223	0.4219	3.1019	Up	1.97E-07	4.77E-07
Unigene84290	Potri.002G050800.2	4.9823	0.5803	3.1019	Up	1.97E-07	4.77E-07
Unigene90398	Potri.001G353200.1	3.6223	0.4219	3.1019	Up	1.97E-07	4.77E-07
Unigene14303	Potri.003G052600.1	5.491	0.6396	3.1018	Up	1.89E-38	1.43E-37
Unigene58798	Potri.001G305300.1	3.0398	0.3541	3.1017	Up	1.97E-07	4.77E-07
Unigene21489	Potri.007G055700.1	29.6737	3.4593	3.1006	Up	1.24E-185	5.90E-184
Unigene37870	Potri.019G097500.1	191.4817	22.3444	3.0992	Up	0	0
Unigene69787	Potri.014G095000.1	4.0363	0.4715	3.0977	Up	3.35E-15	1.23E-14
Unigene69424	Potri.010G187700.4	6.8721	0.8028	3.0976	Up	4.47E-29	2.64E-28
Unigene94098	Potri.007G046400.1	6.4847	0.7582	3.0964	Up	6.79E-23	3.32E-22
Unigene22850	Potri.009G026200.5	8.6174	1.0086	3.0949	Up	9.68E-69	1.33E-67
Unigene24489	Potri.004G002500.1	19.0552	2.2325	3.0935	Up	1.08E-71	1.56E-70
Unigene66256	Potri.008G201400.5	8.1805	0.959	3.0926	Up	1.59E-33	1.06E-32
Unigene109200	Potri.001G218800.1	43.4286	5.0939	3.0918	Up	1.19E-42	9.93E-42
Unigene66557	Potri.010G227000.1	8.2434	0.9673	3.0912	Up	5.25E-35	3.63E-34
Unigene68861	Potri.016G089400.1	15.6922	1.8434	3.0896	Up	1.01E-54	1.09E-53
Unigene48334	Potri.015G098100.1	3.7164	0.4368	3.0889	Up	1.85E-10	5.42E-10
Unigene62449	Potri.012G088200.1	5.2334	0.6151	3.0889	Up	1.85E-10	5.42E-10
Unigene116419	Potri.001G007000.1	193.3008	22.7463	3.0871	Up	8.49E-274	6.61E-272
Unigene109436	Potri.008G080800.5	38.171	4.5068	3.0823	Up	9.96E-38	7.40E-37
Unigene69174	Potri.014G105600.1	3.5179	0.4154	3.0821	Up	1.84E-13	6.25E-13
Unigene94334	Potri.018G041400.1	6.7893	0.8028	3.0802	Up	1.36E-28	7.90E-28
Unigene62565	Potri.018G122600.1	6.204	0.7336	3.0801	Up	5.85E-15	2.13E-14
Unigene69746	Potri.007G015500.2	3.3722	0.3988	3.08	Up	5.85E-15	2.13E-14
Unigene6065	Potri.012G075800.1	194.5684	23.0301	3.0787	Up	0	0
Unigene94066	Potri.001G327900.1	4.6433	0.5497	3.0784	Up	1.88E-16	7.28E-16
Unigene34016	Potri.019G130700.1	27.6293	3.2744	3.0769	Up	1.54E-67	2.08E-66
Unigene70164	Potri.017G071200.1	7.051	0.8356	3.0769	Up	6.04E-18	2.49E-17
Unigene103848	Potri.003G095500.2	93.0374	11.0259	3.0769	Up	8.80E-183	4.10E-181

Unigene6019	Potri.016G069700.3	6.9977	0.83	3.0757	Up	1.95E-19	8.52E-19
Unigene48499	Potri.008G173500.1	19.6408	2.3296	3.0757	Up	1.95E-19	8.52E-19
Unigene35307	Potri.011G112400.1	12.3633	1.4674	3.0747	Up	6.34E-21	2.91E-20
Unigene92619	Potri.001G072800.1	8.964	1.064	3.0746	Up	6.34E-21	2.91E-20
Unigene82236	Potri.003G148200.1	19.5105	2.3184	3.073	Up	6.72E-24	3.40E-23
Unigene59816	Potri.006G262800.1	6.6118	0.786	3.0724	Up	2.20E-25	1.16E-24
Unigene29816	Potri.005G045200.2	11.7145	1.3937	3.0713	Up	2.36E-28	1.36E-27
Unigene23102	Potri.003G095600.1	230.1924	27.3897	3.0711	Up	0	0
Unigene109550	Potri.005G220100.1	40.7693	4.8596	3.0686	Up	3.29E-40	2.59E-39
Unigene112070	Potri.007G043800.2	330.7019	39.5126	3.0651	Up	0	0
Unigene12030	Potri.009G091600.1	77.3424	9.2478	3.0641	Up	3.47E-288	2.93E-286
Unigene60387	Potri.010G131000.1	3.2592	0.3901	3.0626	Up	4.14E-04	7.40E-04
Unigene64355	Potri.T042200.1	3.8438	0.4601	3.0625	Up	1.16E-05	2.45E-05
Unigene75902	Potri.014G122600.1	6.0215	0.7208	3.0625	Up	3.44E-07	8.20E-07
Unigene65690	Potri.013G065700.1	4.466	0.5346	3.0625	Up	3.23E-10	9.33E-10
Unigene26737	Potri.008G123300.1	4.4819	0.5365	3.0625	Up	3.27E-16	1.25E-15
Unigene97836	Potri.008G109900.4	4.8186	0.5768	3.0625	Up	1.16E-05	2.45E-05
Unigene93177	Potri.T138600.1	4.3356	0.519	3.0624	Up	1.01E-11	3.17E-11
Unigene61796	Potri.017G085400.4	4.7281	0.566	3.0624	Up	1.04E-08	2.76E-08
Unigene48473	Potri.016G019100.1	9.4562	1.132	3.0624	Up	3.27E-16	1.25E-15
Unigene91658	Potri.011G164100.3	3.1083	0.3721	3.0624	Up	3.44E-07	8.20E-07
Unigene70102	Potri.011G150700.2	3.689	0.4416	3.0624	Up	3.23E-10	9.33E-10
Unigene6275	Potri.008G046900.4	4.5986	0.5505	3.0624	Up	1.16E-05	2.45E-05
Unigene65668	Potri.006G062900.5	11.7212	1.4031	3.0624	Up	1.73E-38	1.31E-37
Unigene72632	Potri.005G021400.3	3.2278	0.3864	3.0624	Up	4.14E-04	7.40E-04
Unigene60478	Potri.004G052400.2	3.187	0.3815	3.0624	Up	1.16E-05	2.45E-05
Unigene65868	Potri.003G180800.2	3.9964	0.4784	3.0624	Up	3.44E-07	8.20E-07
Unigene90477	Potri.003G122700.3	3.4968	0.4186	3.0624	Up	3.44E-07	8.20E-07
Unigene81147	Potri.012G027900.1	5.3285	0.6379	3.0623	Up	3.44E-07	8.20E-07
Unigene92056	Potri.002G157500.3	4.4463	0.5323	3.0623	Up	3.23E-10	9.33E-10
Unigene117914	Potri.013G101600.1	342.9275	41.1078	3.0604	Up	0	0
Unigene95935	Potri.016G131800.1	59.5162	7.1367	3.06	Up	2.45E-97	5.07E-96
Unigene51959	Potri.014G113500.1	33.5562	4.0329	3.0567	Up	1.09E-42	9.10E-42
Unigene46825	Potri.001G122300.1	24.6913	2.9714	3.0548	Up	2.53E-32	1.64E-31
Unigene20112	Potri.018G004900.1	54.5376	6.5641	3.0546	Up	1.14E-61	1.40E-60
Unigene69702	Potri.018G107300.1	3.8623	0.4656	3.0523	Up	6.64E-25	3.47E-24
Unigene17284	Potri.006G132400.2	47.173	5.6947	3.0503	Up	6.56E-79	1.06E-77
Unigene93061	Potri.006G039100.3	7.5161	0.9081	3.0491	Up	5.91E-19	2.53E-18
Unigene94481	Potri.002G085400.1	3.0748	0.3715	3.0491	Up	5.91E-19	2.53E-18



Unigene89991	Potri.016G023500.1	10.7866	1.3033	3.049	Up	5.91E-19	2.53E-18
Unigene70082	Potri.009G034700.4	4.8376	0.5845	3.049	Up	5.91E-19	2.53E-18
Unigene5692	Potri.001G013200.1	11.8429	1.4309	3.049	Up	5.91E-19	2.53E-18
Unigene31959	Potri.007G055500.1	69.6189	8.4208	3.0474	Up	0	0
Unigene62920	Potri.009G059400.1	4.756	0.5757	3.0464	Up	5.68E-16	2.16E-15
Unigene69396	Potri.010G197600.2	5.0374	0.6098	3.0463	Up	5.68E-16	2.16E-15
Unigene3893	Potri.008G029300.4	82.5786	9.9963	3.0463	Up	8.48E-147	2.96E-145
Unigene62687	Potri.002G239400.1	7.0035	0.8478	3.0463	Up	5.68E-16	2.16E-15
Unigene91708	Potri.006G220600.1	6.8597	0.8314	3.0445	Up	1.77E-14	6.32E-14
Unigene52863	Potri.002G125900.5	13.1145	1.5903	3.0438	Up	3.00E-39	2.31E-38
Unigene12068	Potri.001G310400.1	54.6352	6.6272	3.0434	Up	8.03E-161	3.15E-159
Unigene109868	Potri.009G041700.1	419.3633	50.8767	3.0431	Up	0	0
Unigene69285	Potri.005G190200.2	11.2393	1.3639	3.0427	Up	5.97E-61	7.22E-60
Unigene92307	Potri.008G119900.1	5.6587	0.6869	3.0423	Up	5.57E-13	1.86E-12
Unigene62425	Potri.001G075900.1	5.9916	0.7273	3.0423	Up	5.57E-13	1.86E-12
Unigene65681	Potri.002G129400.1	5.5403	0.6726	3.0421	Up	5.57E-13	1.86E-12
Unigene94065	Potri.008G006600.1	3.1636	0.3848	3.0394	Up	1.76E-11	5.45E-11
Unigene68829	Potri.001G271400.1	3.5688	0.4341	3.0393	Up	1.76E-11	5.45E-11
Unigene103676	Potri.002G081000.3	77.1483	9.3958	3.0375	Up	3.49E-95	7.00E-94
Unigene93187	Potri.002G131800.1	7.2679	0.8864	3.0355	Up	1.03E-18	4.36E-18
Unigene3384	Potri.018G110100.2	16.9932	2.0726	3.0354	Up	2.15E-27	1.21E-26
Unigene92415	Potri.018G025500.1	4.1618	0.5076	3.0354	Up	5.63E-10	1.61E-09
Unigene93843	Potri.014G035700.1	3.0089	0.367	3.0354	Up	5.63E-10	1.61E-09
Unigene18837	Potri.003G078900.3	32.2027	3.9312	3.0341	Up	5.40E-92	1.04E-90
Unigene99912	Potri.002G182400.1	10.7802	1.3163	3.0338	Up	6.55E-26	3.52E-25
Unigene69558	Potri.014G071000.1	5.4653	0.6677	3.033	Up	3.18E-17	1.27E-16
Unigene47069	Potri.003G222400.2	148.8912	18.1908	3.033	Up	3.77E-159	1.46E-157
Unigene85088	Potri.018G092100.9	5.7585	0.705	3.03	Up	1.82E-08	4.75E-08
Unigene57412	Potri.015G126400.1	5.5918	0.6846	3.03	Up	9.88E-16	3.71E-15
Unigene91990	Potri.008G173700.1	3.6552	0.4475	3.03	Up	1.82E-08	4.75E-08
Unigene20167	Potri.001G254600.5	33.8388	4.1428	3.03	Up	1.88E-44	1.63E-43
Unigene87619	Potri.006G115100.4	5.1448	0.6299	3.0299	Up	1.82E-08	4.75E-08
Unigene55355	Potri.004G039000.1	5.0036	0.6126	3.0299	Up	9.88E-16	3.71E-15
Unigene38053	Potri.002G124200.1	3.8983	0.4773	3.0299	Up	1.82E-08	4.75E-08
Unigene3366	Potri.001G207300.2	22.2737	2.7298	3.0285	Up	5.99E-63	7.50E-62
Unigene70049	Potri.010G249300.1	6.5409	0.8028	3.0264	Up	3.73E-27	2.08E-26
Unigene21652	Potri.013G015900.1	66.461	8.1649	3.025	Up	0	0
Unigene87515	Potri.003G183700.1	13.4137	1.648	3.0249	Up	5.78E-20	2.57E-19
Unigene32736	Potri.018G019800.1	81.4917	10.0217	3.0235	Up	0	0

Unigene86587	Potri.012G106100.1	4.3085	0.5305	3.0218	Up	6.00E-07	1.40E-06
Unigene75833	Potri.009G169100.1	5.8542	0.7208	3.0218	Up	6.00E-07	1.40E-06
Unigene67975	Potri.009G039100.2	4.3956	0.5412	3.0218	Up	6.00E-07	1.40E-06
Unigene87707	Potri.006G125300.3	4.0796	0.5023	3.0218	Up	6.00E-07	1.40E-06
Unigene40169	Potri.001G133000.2	17.145	2.1124	3.0208	Up	1.80E-62	2.23E-61
Unigene116533	Potri.007G138100.1	412.1484	50.7931	3.0205	Up	0	0
Unigene42221	Potri.005G109900.1	26.6707	3.2869	3.0205	Up	1.88E-45	1.66E-44
Unigene91258	Potri.007G052200.3	8.6912	1.0729	3.018	Up	5.52E-17	2.19E-16
Unigene53641	Potri.006G214800.1	25.461	3.1449	3.0172	Up	6.46E-27	3.58E-26
Unigene115617	Potri.001G108100.2	275.4331	34.0344	3.0166	Up	0	0
Unigene111205	Potri.018G115100.1	9.8925	1.223	3.0159	Up	3.06E-11	9.36E-11
Unigene43496	Potri.004G158300.5	37.2174	4.6027	3.0154	Up	6.36E-148	2.24E-146
Unigene66628	Potri.010G234300.2	4.1801	0.5196	3.0081	Up	2.04E-05	4.18E-05
Unigene68083	Potri.003G141900.4	5.7384	0.7133	3.0081	Up	5.35E-14	1.87E-13
Unigene65296	Potri.001G452300.3	3.3557	0.4171	3.0081	Up	2.04E-05	4.18E-05
Unigene57194	Potri.019G077500.3	4.2659	0.5303	3.008	Up	5.35E-14	1.87E-13
Unigene85574	Potri.012G096500.2	3.3441	0.4157	3.008	Up	2.04E-05	4.18E-05
Unigene63856	Potri.009G160100.1	7.1047	0.8832	3.008	Up	9.79E-10	2.75E-09
Unigene67309	Potri.009G070600.1	4.6071	0.5727	3.008	Up	9.79E-10	2.75E-09
Unigene87654	Potri.008G124500.1	3.0401	0.3779	3.008	Up	2.04E-05	4.18E-05
Unigene64593	Potri.005G099300.14	3.2653	0.4059	3.008	Up	2.04E-05	4.18E-05
Unigene80928	Potri.002G091300.1	3.8637	0.4803	3.008	Up	2.04E-05	4.18E-05
Unigene62549	Potri.002G014000.1	3.8484	0.4784	3.008	Up	2.04E-05	4.18E-05
Unigene78437	Potri.015G022700.3	4.0919	0.5087	3.0079	Up	2.04E-05	4.18E-05
Unigene47083	Potri.011G100800.2	4.0074	0.4982	3.0079	Up	2.04E-05	4.18E-05
Unigene86759	Potri.004G148300.1	3.1692	0.394	3.0079	Up	2.04E-05	4.18E-05
Unigene35160	Potri.001G393800.1	10.8965	1.3546	3.0079	Up	3.09E-18	1.29E-17
Unigene69923	Potri.001G378400.2	3.9745	0.4941	3.0079	Up	9.79E-10	2.75E-09
Unigene51784	Potri.001G019100.2	16.631	2.0714	3.0052	Up	2.52E-57	2.85E-56
Unigene21243	Potri.014G095700.1	43.5662	5.4311	3.0039	Up	1.80E-304	1.62E-302
Unigene32188	Potri.002G235800.1	33.8001	4.2137	3.0039	Up	1.05E-133	3.25E-132
Unigene57495	Potri.018G003300.1	4.2646	0.5327	3.001	Up	1.04E-23	5.24E-23
Unigene64841	Potri.001G455600.1	3.3909	0.4236	3.0009	Up	1.68E-12	5.47E-12
Unigene11668	Potri.008G055900.1	186.9804	23.3783	2.9996	Up	0	0
Unigene56422	Potri.005G079200.1	3.3002	0.4134	2.9969	Up	3.17E-08	8.13E-08
Unigene82436	Potri.002G160500.7	6.1451	0.7698	2.9969	Up	3.17E-08	8.13E-08
Unigene73403	Potri.010G174800.4	7.6013	0.9523	2.9968	Up	3.17E-08	8.13E-08
Unigene83769	Potri.008G082100.1	5.8966	0.7387	2.9968	Up	3.17E-08	8.13E-08
Unigene64937	Potri.006G229400.1	5.4185	0.6788	2.9968	Up	3.17E-08	8.13E-08

Unigene89405	Potri.006G123800.1	4.518	0.566	2.9968	Up	3.17E-08	8.13E-08
Unigene91976	Potri.006G014000.1	3.5801	0.4485	2.9968	Up	3.17E-08	8.13E-08
Unigene82724	Potri.001G239900.4	6.0984	0.764	2.9968	Up	3.17E-08	8.13E-08
Unigene91688	Potri.012G045800.1	3.6956	0.463	2.9967	Up	3.17E-08	8.13E-08
Unigene70391	Potri.006G098500.1	3.9323	0.4936	2.994	Up	5.36E-18	2.21E-17
Unigene37227	Potri.012G017600.2	151.1394	18.9722	2.9939	Up	2.38E-176	1.06E-174
Unigene91275	Potri.010G202400.6	5.4188	0.6811	2.992	Up	5.32E-11	1.61E-10
Unigene88984	Potri.018G058900.6	6.4869	0.8154	2.9919	Up	5.32E-11	1.61E-10
Unigene117575	Potri.001G278500.3	214.0188	26.9349	2.9902	Up	0	0
Unigene815	Potri.002G163100.1	150.9591	19.0147	2.989	Up	0	0
Unigene91218	Potri.018G016400.2	8.5516	1.0781	2.9877	Up	1.66E-16	6.45E-16
Unigene27659	Potri.004G160300.1	11.2738	1.4213	2.9877	Up	1.18E-31	7.49E-31
Unigene83540	Potri.011G077700.4	12.9858	1.6372	2.9876	Up	1.66E-16	6.45E-16
Unigene54820	Potri.009G057900.1	3.3843	0.4267	2.9876	Up	1.66E-16	6.45E-16
Unigene62084	Potri.015G086400.1	5.8224	0.7351	2.9856	Up	5.52E-22	2.62E-21
Unigene51271	Potri.001G133000.1	21.3979	2.702	2.9854	Up	9.22E-66	1.21E-64
Unigene16241	Potri.006G104400.1	98.9391	12.4955	2.9851	Up	7.24E-292	6.19E-290
Unigene92182	Potri.004G231000.2	11.7575	1.4851	2.9849	Up	1.02E-24	5.30E-24
Unigene26757	Potri.010G243100.9	23.1514	2.9254	2.9844	Up	1.90E-27	1.07E-26
Unigene22479	Potri.006G064200.1	33.6362	4.2607	2.9809	Up	1.28E-130	3.83E-129
Unigene66863	Potri.001G104200.1	4.2024	0.5326	2.9801	Up	5.80E-26	3.12E-25
Unigene60149	Potri.019G023800.1	6.0679	0.7691	2.98	Up	3.12E-23	1.54E-22
Unigene93139	Potri.009G041200.1	5.8931	0.7469	2.98	Up	5.15E-15	1.88E-14
Unigene65535	Potri.004G202200.1	5.3965	0.684	2.98	Up	2.91E-12	9.37E-12
Unigene84300	Potri.002G236800.2	6.8674	0.8704	2.98	Up	1.70E-09	4.71E-09
Unigene48074	Potri.002G064000.1	10.065	1.2757	2.98	Up	9.28E-18	3.79E-17
Unigene36162	Potri.001G067500.1	15.8884	2.0138	2.98	Up	2.03E-31	1.28E-30
Unigene89166	Potri.019G054900.4	3.6338	0.4606	2.9799	Up	1.05E-06	2.40E-06
Unigene48108	Potri.015G126400.1	5.0727	0.643	2.9799	Up	1.70E-09	4.71E-09
Unigene30325	Potri.014G070900.1	4.5783	0.5803	2.9799	Up	1.05E-06	2.40E-06
Unigene66012	Potri.008G076300.2	3.3639	0.4264	2.9799	Up	1.05E-06	2.40E-06
Unigene67440	Potri.008G191400.1	3.1547	0.3999	2.9798	Up	1.70E-09	4.71E-09
Unigene47559	Potri.010G191300.1	275.9552	34.9965	2.9792	Up	0	0
Unigene29966	Potri.005G056100.1	12.0379	1.5333	2.9729	Up	6.63E-34	4.46E-33
Unigene12892	Potri.008G173500.1	36.9027	4.7025	2.9722	Up	1.14E-75	1.75E-74
Unigene54745	Potri.001G242100.1	9.3753	1.1947	2.9722	Up	2.87E-16	1.10E-15
Unigene69089	Potri.011G145900.1	7.7727	0.991	2.9715	Up	1.87E-28	1.09E-27
Unigene70373	Potri.005G125100.1	7.6967	0.9813	2.9715	Up	1.87E-28	1.09E-27
Unigene22835	Potri.001G278600.1	16.4812	2.1027	2.9705	Up	3.40E-74	5.09E-73

Unigene65801	Potri.010G198500.1	4.6548	0.5939	2.9704	Up	1.61E-13	5.49E-13
Unigene57198	Potri.015G008500.1	3.0779	0.3934	2.9679	Up	9.22E-11	2.75E-10
Unigene15500	Potri.011G050400.3	7.6148	0.9733	2.9678	Up	9.22E-11	2.75E-10
Unigene115022	Potri.016G093000.1	18.9816	2.4311	2.9649	Up	3.05E-24	1.56E-23
Unigene35399	Potri.002G167700.7	17.2059	2.2037	2.9649	Up	3.05E-24	1.56E-23
Unigene17266	Potri.006G227700.1	12.9322	1.6576	2.9638	Up	5.39E-51	5.37E-50
Unigene43902	Potri.011G017600.1	6.7235	0.8623	2.963	Up	1.35E-41	1.10E-40
Unigene83851	Potri.019G087200.3	5.7384	0.736	2.9629	Up	5.50E-08	1.39E-07
Unigene87970	Potri.009G041800.1	4.8202	0.6182	2.9629	Up	5.50E-08	1.39E-07
Unigene3653	Potri.001G438600.1	4.2861	0.5497	2.9629	Up	8.91E-15	3.22E-14
Unigene63478	Potri.002G223100.1	3.6688	0.4706	2.9627	Up	5.50E-08	1.39E-07
Unigene105358	Potri.009G049700.1	108.4185	13.9398	2.9593	Up	4.23E-194	2.12E-192
Unigene114284	Potri.005G191000.3	9.3598	1.2041	2.9585	Up	5.05E-12	1.60E-11
Unigene38532	Potri.002G021800.1	16.1139	2.075	2.9571	Up	2.32E-41	1.88E-40
Unigene3599	Potri.016G119900.4	11.6261	1.4979	2.9564	Up	1.93E-78	3.10E-77
Unigene43890	Potri.016G055300.2	46.3853	5.9763	2.9563	Up	1.93E-78	3.10E-77
Unigene70362	Potri.013G077700.1	5.6602	0.7297	2.9555	Up	5.06E-20	2.25E-19
Unigene34492	Potri.019G068900.2	8.9479	1.1554	2.9532	Up	7.63E-44	6.53E-43
Unigene83753	Potri.014G114200.1	3.4283	0.4432	2.9515	Up	3.55E-05	7.12E-05
Unigene60782	Potri.001G302100.2	4.2004	0.543	2.9515	Up	3.55E-05	7.12E-05
Unigene76789	Potri.018G003600.1	24.5392	3.1725	2.9514	Up	2.99E-25	1.57E-24
Unigene5133	Potri.016G062500.5	8.9951	1.1629	2.9514	Up	2.78E-13	9.39E-13
Unigene55448	Potri.014G156900.1	3.9596	0.5119	2.9514	Up	2.77E-17	1.11E-16
Unigene63835	Potri.010G177300.1	4.2644	0.5513	2.9514	Up	2.78E-13	9.39E-13
Unigene65676	Potri.009G099400.2	4.4831	0.5796	2.9514	Up	3.55E-05	7.12E-05
Unigene91086	Potri.007G144600.3	11.5122	1.4883	2.9514	Up	2.85E-21	1.32E-20
Unigene22968	Potri.006G062600.1	23.9868	3.1011	2.9514	Up	3.40E-33	2.26E-32
Unigene19348	Potri.002G108500.1	12.2294	1.5811	2.9514	Up	2.77E-17	1.11E-16
Unigene93064	Potri.004G101600.5	3.5122	0.4541	2.9513	Up	2.95E-09	8.04E-09
Unigene112849	Potri.008G134000.1	175.927	22.777	2.9493	Up	1.48E-185	7.04E-184
Unigene60336	Potri.004G066300.1	6.8395	0.8858	2.9488	Up	1.81E-30	1.11E-29
Unigene28214	Potri.017G017000.1	6.0231	0.7818	2.9456	Up	1.54E-14	5.50E-14
Unigene20466	Potri.009G078100.1	12.7664	1.6571	2.9456	Up	9.62E-28	5.47E-27
Unigene11410	Potri.001G409500.1	76.4007	9.9205	2.9451	Up	0	0
Unigene66306	Potri.010G099000.2	11.7394	1.5249	2.9446	Up	9.09E-24	4.57E-23
Unigene67576	Potri.015G146800.1	4.4606	0.58	2.9431	Up	1.60E-10	4.69E-10
Unigene61417	Potri.009G031300.3	4.3529	0.566	2.9431	Up	1.60E-10	4.69E-10
Unigene62870	Potri.018G100500.5	6.9841	0.9095	2.9409	Up	8.57E-16	3.23E-15
Unigene38567	Potri.016G117100.1	15.973	2.0802	2.9408	Up	3.11E-30	1.90E-29

Unigene65817	Potri.004G148300.1	11.2022	1.4589	2.9408	Up	3.11E-30	1.90E-29
Unigene93281	Potri.002G123600.3	6.1158	0.7965	2.9408	Up	8.57E-16	3.23E-15
Unigene33458	Potri.019G027800.1	6.7164	0.8751	2.9402	Up	1.91E-35	1.34E-34
Unigene68820	Potri.015G057500.1	3.4002	0.444	2.937	Up	1.82E-06	4.10E-06
Unigene30695	Potri.016G054700.2	4.698	0.6135	2.9369	Up	8.72E-12	2.74E-11
Unigene93808	Potri.006G143600.1	3.799	0.4961	2.9369	Up	8.72E-12	2.74E-11
Unigene54021	Potri.004G199500.1	8.8766	1.1592	2.9369	Up	4.78E-17	1.90E-16
Unigene85291	Potri.010G062300.1	4.2888	0.5601	2.9368	Up	1.82E-06	4.10E-06
Unigene48396	Potri.004G224500.2	3.4097	0.4453	2.9368	Up	1.82E-06	4.10E-06
Unigene110712	Potri.008G018800.1	88.8558	11.6091	2.9362	Up	6.28E-86	1.12E-84
Unigene72	Potri.004G010500.1	52.2323	6.8252	2.936	Up	1.17E-128	3.43E-127
Unigene104000	Potri.016G101700.1	145.0031	18.9627	2.9348	Up	2.57E-251	1.78E-249
Unigene90779	Potri.002G086400.1	16.3777	2.1419	2.9348	Up	9.42E-29	5.52E-28
Unigene77742	Potri.005G070100.3	23.6924	3.1044	2.932	Up	8.87E-25	4.61E-24
Unigene58062	Potri.001G382400.1	5.633	0.7381	2.932	Up	4.80E-13	1.60E-12
Unigene93623	Potri.001G122300.1	18.1292	2.3755	2.932	Up	4.23E-48	3.97E-47
Unigene32783	Potri.008G112800.1	109.1389	14.3087	2.9312	Up	0	0
Unigene67543	Potri.019G080800.5	3.5565	0.4673	2.928	Up	9.53E-08	2.37E-07
Unigene62764	Potri.014G196700.1	4.9173	0.6461	2.928	Up	9.53E-08	2.37E-07
Unigene87847	Potri.005G210400.1	4.7346	0.6221	2.928	Up	9.53E-08	2.37E-07
Unigene22430	Potri.003G148200.1	65.3227	8.585	2.9277	Up	0	0
Unigene14887	Potri.001G074600.1	75.5785	9.9364	2.9272	Up	9.59E-147	3.34E-145
Unigene108374	Potri.008G157500.2	30.9929	4.0768	2.9264	Up	1.62E-28	9.43E-28
Unigene113821	Potri.014G017300.1	463.8056	61.0506	2.9254	Up	0	0
Unigene65609	Potri.009G051100.4	5.2782	0.695	2.925	Up	1.48E-15	5.52E-15
Unigene49582	Potri.007G028900.2	10.7423	1.4145	2.9249	Up	9.23E-30	5.56E-29
Unigene76328	Potri.010G122200.3	8.123	1.0716	2.9222	Up	5.10E-09	1.37E-08
Unigene15692	Potri.005G020500.1	16.5401	2.182	2.9222	Up	8.25E-17	3.25E-16
Unigene63353	Potri.002G122600.1	3.0873	0.4073	2.9222	Up	5.10E-09	1.37E-08
Unigene61168	Potri.005G176200.1	3.4813	0.4593	2.9221	Up	5.10E-09	1.37E-08
Unigene11571	Potri.001G409500.1	88.4026	11.6708	2.9212	Up	0	0
Unigene9436	Potri.010G070800.3	5.4724	0.7234	2.9193	Up	4.91E-27	2.74E-26
Unigene94032	Potri.018G132700.1	8.4677	1.1194	2.9192	Up	4.91E-27	2.74E-26
Unigene90274	Potri.008G091400.1	5.6395	0.7461	2.9181	Up	2.76E-10	8.00E-10
Unigene67644	Potri.003G113100.1	6.4135	0.8486	2.918	Up	2.59E-19	1.13E-18
Unigene89710	Potri.017G123600.1	12.5706	1.6651	2.9164	Up	1.46E-20	6.61E-20
Unigene22202	Potri.008G152000.1	40.5935	5.3928	2.9121	Up	1.63E-197	8.33E-196
Unigene47683	Potri.007G144600.2	39.7518	5.2839	2.9113	Up	1.22E-49	1.18E-48
Unigene92295	Potri.017G030900.2	6.4695	0.8605	2.9104	Up	4.58E-14	1.60E-13

Unigene19780	Potri.005G020000.2	9.4414	1.2558	2.9104	Up	4.58E-14	1.60E-13
Unigene88366	Potri.008G201400.5	9.999	1.3314	2.9088	Up	2.55E-15	9.40E-15
Unigene64328	Potri.016G115300.2	9.3009	1.2396	2.9075	Up	1.42E-16	5.54E-16
Unigene24967	Potri.003G190900.1	7.8144	1.0415	2.9075	Up	1.42E-16	5.54E-16
Unigene48782	Potri.016G141700.4	9.3695	1.2498	2.9063	Up	2.88E-34	1.96E-33
Unigene92907	Potri.012G134200.1	8.1683	1.0903	2.9053	Up	4.46E-19	1.92E-18
Unigene54632	Potri.007G038500.4	9.2838	1.2392	2.9053	Up	4.46E-19	1.92E-18
Unigene31479	Potri.003G164800.1	18.83	2.5237	2.8994	Up	4.95E-34	3.35E-33
Unigene64739	Potri.014G130900.1	3.004	0.4045	2.8927	Up	6.17E-05	1.21E-04
Unigene69205	Potri.018G112400.1	5.1008	0.6869	2.8926	Up	8.80E-09	2.34E-08
Unigene63765	Potri.011G143100.2	3.8904	0.5239	2.8926	Up	7.89E-14	2.73E-13
Unigene83409	Potri.003G085100.2	4.4371	0.5975	2.8926	Up	3.14E-06	6.95E-06
Unigene64423	Potri.002G153800.9	4.8284	0.6502	2.8926	Up	1.65E-07	4.02E-07
Unigene75741	Potri.002G097500.1	4.0324	0.543	2.8926	Up	6.17E-05	1.21E-04
Unigene87257	Potri.001G370200.3	3.8134	0.5135	2.8926	Up	3.14E-06	6.95E-06
Unigene79060	Potri.001G023100.2	3.73	0.5023	2.8926	Up	6.17E-05	1.21E-04
Unigene8521	Potri.018G046200.3	9.2781	1.2495	2.8925	Up	5.20E-40	4.07E-39
Unigene89730	Potri.017G125100.1	8.2203	1.107	2.8925	Up	7.89E-14	2.73E-13
Unigene88596	Potri.017G074800.1	7.1047	0.9568	2.8925	Up	2.60E-11	7.96E-11
Unigene67286	Potri.016G031100.7	5.8452	0.7872	2.8925	Up	2.50E-26	1.36E-25
Unigene90693	Potri.014G030500.1	3.8256	0.5152	2.8925	Up	1.65E-07	4.02E-07
Unigene5488	Potri.011G165500.1	27.0136	3.6379	2.8925	Up	1.31E-162	5.22E-161
Unigene88575	Potri.010G090900.3	3.5523	0.4784	2.8925	Up	3.14E-06	6.95E-06
Unigene83477	Potri.007G065500.4	7.7362	1.0418	2.8925	Up	4.76E-10	1.36E-09
Unigene64958	Potri.018G100900.5	4.9971	0.673	2.8924	Up	4.76E-10	1.36E-09
Unigene81472	Potri.013G064300.2	3.5105	0.4728	2.8924	Up	6.17E-05	1.21E-04
Unigene3954	Potri.008G016800.1	4.4759	0.6028	2.8924	Up	6.17E-05	1.21E-04
Unigene47896	Potri.006G249100.1	3.5951	0.4842	2.8924	Up	1.65E-07	4.02E-07
Unigene75215	Potri.004G229500.6	8.1752	1.101	2.8924	Up	8.80E-09	2.34E-08
Unigene85736	Potri.014G053300.1	3.0553	0.4115	2.8923	Up	6.17E-05	1.21E-04
Unigene84407	Potri.008G195100.3	3.2201	0.4337	2.8923	Up	6.17E-05	1.21E-04
Unigene35751	Potri.011G042800.1	61.0519	8.2299	2.8911	Up	6.67E-160	2.59E-158
Unigene24181	Potri.001G148800.1	24.0169	3.2448	2.8878	Up	1.04E-49	1.01E-48
Unigene70178	Potri.009G065600.1	3.5775	0.4844	2.8847	Up	7.88E-30	4.76E-29
Unigene43874	Potri.016G117100.1	21.5375	2.9167	2.8844	Up	6.46E-57	7.26E-56
Unigene39643	Potri.017G152900.1	32.2758	4.3744	2.8833	Up	2.31E-146	8.03E-145
Unigene69087	Potri.013G128200.1	5.4496	0.7393	2.8819	Up	2.36E-22	1.13E-21
Unigene6516	Potri.001G284800.1	7.7626	1.055	2.8793	Up	7.63E-69	1.05E-67
Unigene26235	Potri.005G133400.1	22.7193	3.0912	2.8777	Up	2.08E-61	2.54E-60

Unigene102358	Potri.009G049700.1	160.2765	21.8099	2.8775	Up	0	0
Unigene44197	Potri.008G103800.1	58.6208	7.9827	2.8765	Up	1.35E-180	6.19E-179
Unigene67922	Potri.013G068100.1	11.7575	1.6016	2.876	Up	7.53E-15	2.73E-14
Unigene16432	Potri.001G050000.2	5.2424	0.7141	2.876	Up	7.53E-15	2.73E-14
Unigene94076	Potri.003G105000.5	4.0091	0.5467	2.8745	Up	1.36E-13	4.65E-13
Unigene59659	Potri.010G036100.1	3.0866	0.4215	2.8724	Up	2.45E-12	7.91E-12
Unigene64003	Potri.009G122600.1	9.1636	1.2514	2.8724	Up	2.45E-12	7.91E-12
Unigene30058	Potri.014G197200.1	11.4639	1.5664	2.8716	Up	4.29E-33	2.84E-32
Unigene117013	Potri.001G108100.2	224.0161	30.6397	2.8701	Up	0	0
Unigene70300	Potri.004G066400.1	3.7478	0.5127	2.8699	Up	4.47E-11	1.35E-10
Unigene15003	Potri.012G039700.2	7.7045	1.054	2.8698	Up	4.47E-11	1.35E-10
Unigene46017	Potri.004G135300.1	15.8063	2.1624	2.8698	Up	1.32E-30	8.15E-30
Unigene5743	Potri.001G402000.1	9.9571	1.3622	2.8698	Up	2.57E-40	2.03E-39
Unigene100593	Potri.017G114500.1	10.0422	1.3739	2.8697	Up	4.47E-11	1.35E-10
Unigene59921	Potri.005G025300.1	9.7927	1.344	2.8652	Up	1.26E-25	6.72E-25
Unigene100986	Potri.011G018600.1	24.2691	3.3341	2.8638	Up	2.22E-24	1.14E-23
Unigene102739	Potri.015G066900.1	57.4228	7.8919	2.8632	Up	3.90E-106	8.95E-105
Unigene115965	Potri.008G108300.1	41.3485	5.6841	2.8628	Up	2.88E-53	3.01E-52
Unigene59729	Potri.008G173600.2	8.1349	1.1188	2.8622	Up	2.26E-30	1.39E-29
Unigene60266	Potri.005G033700.2	6.517	0.8963	2.8622	Up	1.52E-08	3.97E-08
Unigene61477	Potri.002G153800.9	3.2525	0.4473	2.8622	Up	1.52E-08	3.97E-08
Unigene59137	Potri.003G178700.1	8.6643	1.1917	2.8621	Up	3.92E-23	1.93E-22
Unigene42267	Potri.014G127600.1	6.5823	0.9067	2.8599	Up	4.11E-35	2.85E-34
Unigene24853	Potri.017G056800.1	15.0599	2.0753	2.8593	Up	1.29E-14	4.63E-14
Unigene77214	Potri.001G145500.1	27.8936	3.8438	2.8593	Up	6.97E-28	3.98E-27
Unigene49341	Potri.012G104700.1	58.6453	8.085	2.8587	Up	5.90E-163	2.36E-161
Unigene10379	Potri.005G179100.2	22.3001	3.0747	2.8585	Up	4.93E-53	5.12E-52
Unigene8863	Potri.003G006500.1	116.6147	16.1005	2.8566	Up	2.33E-292	2.00E-290
Unigene16355	Potri.017G126200.1	11.7788	1.6269	2.856	Up	2.33E-13	7.89E-13
Unigene90073	Potri.010G118900.1	3.9104	0.5401	2.856	Up	2.84E-07	6.83E-07
Unigene86287	Potri.T041600.1	4.8489	0.6698	2.8559	Up	2.84E-07	6.83E-07
Unigene43572	Potri.001G019100.2	38.4099	5.3082	2.8552	Up	1.11E-170	4.71E-169
Unigene102000	Potri.008G159000.3	29.447	4.0789	2.8519	Up	1.23E-33	8.24E-33
Unigene94113	Potri.009G077200.1	3.4859	0.4829	2.8517	Up	4.21E-12	1.34E-11
Unigene18216	Potri.019G130700.1	57.3411	7.9471	2.8511	Up	2.57E-127	7.42E-126
Unigene31664	Potri.010G190200.1	9.69	1.3433	2.8507	Up	4.16E-43	3.50E-42
Unigene24202	Potri.012G085000.1	61.1764	8.482	2.8505	Up	3.53E-146	1.22E-144
Unigene51140	Potri.014G105700.1	12.1524	1.6852	2.8502	Up	6.91E-17	2.73E-16
Unigene21863	Potri.005G119300.1	54.4428	7.5557	2.8491	Up	0	0

Unigene110086	Potri.017G090600.1	243.4643	33.7921	2.849	Up	2.34E-220	1.36E-218
Unigene89444	Potri.001G075300.1	3.248	0.4515	2.8468	Up	5.43E-06	1.17E-05
Unigene88985	Potri.015G082400.1	6.7031	0.9318	2.8467	Up	7.67E-11	2.30E-10
Unigene70430	Potri.002G102600.2	11.5629	1.6074	2.8467	Up	7.67E-11	2.30E-10
Unigene79941	Potri.008G002500.3	4.7195	0.6561	2.8466	Up	5.43E-06	1.17E-05
Unigene89882	Potri.006G253400.1	3.1506	0.438	2.8466	Up	5.43E-06	1.17E-05
Unigene87133	Potri.005G241200.1	3.718	0.5169	2.8466	Up	5.43E-06	1.17E-05
Unigene4299	Potri.005G070100.2	19.1888	2.6713	2.8447	Up	1.16E-28	6.79E-28
Unigene25511	Potri.003G052800.1	9.265	1.2907	2.8436	Up	3.73E-19	1.61E-18
Unigene111691	Potri.018G069200.5	13.4913	1.881	2.8425	Up	2.22E-14	7.86E-14
Unigene19808	Potri.006G092300.1	52.6218	7.3367	2.8425	Up	2.43E-53	2.54E-52
Unigene27178	Potri.003G101600.1	34.9683	4.8754	2.8425	Up	2.16E-40	1.71E-39
Unigene47343	Potri.006G201400.1	6.4146	0.8958	2.8401	Up	1.41E-09	3.92E-09
Unigene37854	Potri.001G293300.1	5.4585	0.7623	2.8401	Up	1.41E-09	3.92E-09
Unigene54192	Potri.015G016200.1	5.9768	0.8347	2.84	Up	1.41E-09	3.92E-09
Unigene14671	Potri.014G076300.6	4.969	0.6952	2.8375	Up	3.99E-13	1.34E-12
Unigene55909	Potri.006G065100.1	5.419	0.7582	2.8374	Up	3.99E-13	1.34E-12
Unigene38134	Potri.002G041000.1	19.3275	2.7043	2.8373	Up	4.41E-60	5.25E-59
Unigene119076	Potri.004G082200.1	198.6906	27.826	2.836	Up	0	0
Unigene63951	Potri.018G070500.1	3.1295	0.4386	2.835	Up	3.60E-20	1.61E-19
Unigene79985	Potri.009G034800.1	22.2275	3.1164	2.8344	Up	1.11E-23	5.60E-23
Unigene57359	Potri.005G199100.3	8.7359	1.2264	2.8325	Up	1.23E-51	1.24E-50
Unigene12821	Potri.004G075400.2	73.3638	10.3039	2.8319	Up	3.29E-280	2.63E-278
Unigene65230	Potri.010G093600.1	3.0694	0.4313	2.8312	Up	2.61E-08	6.71E-08
Unigene35974	Potri.019G033200.6	15.598	2.1919	2.8311	Up	6.39E-19	2.73E-18
Unigene68585	Potri.011G094200.1	4.8468	0.6811	2.8311	Up	2.61E-08	6.71E-08
Unigene82428	Potri.010G242200.1	3.2869	0.4619	2.8311	Up	1.07E-04	2.04E-04
Unigene56800	Potri.009G022500.1	3.0101	0.423	2.8311	Up	1.07E-04	2.04E-04
Unigene98427	Potri.004G100700.2	3.3511	0.4709	2.8311	Up	1.07E-04	2.04E-04
Unigene68460	Potri.010G062700.1	6.227	0.8751	2.831	Up	6.59E-47	6.03E-46
Unigene70892	Potri.006G051800.1	4.2681	0.5998	2.831	Up	1.07E-04	2.04E-04
Unigene29821	Potri.005G197500.3	3.2312	0.4541	2.831	Up	2.61E-08	6.71E-08
Unigene78581	Potri.004G217900.1	3.6198	0.5087	2.831	Up	1.07E-04	2.04E-04
Unigene60228	Potri.004G210000.6	3.73	0.5242	2.831	Up	1.07E-04	2.04E-04
Unigene63534	Potri.001G428700.3	5.8961	0.8286	2.831	Up	2.61E-08	6.71E-08
Unigene56926	Potri.013G038100.2	3.0639	0.4306	2.8309	Up	1.07E-04	2.04E-04
Unigene34333	Potri.001G222600.4	8.5514	1.2037	2.8287	Up	1.08E-31	6.85E-31
Unigene42099	Potri.017G123900.1	24.2586	3.4164	2.8279	Up	3.25E-94	6.43E-93
Unigene15600	Potri.004G197700.1	9.0297	1.2722	2.8274	Up	3.48E-21	1.61E-20



Unigene22224	Potri.015G039500.1	44.253	6.2356	2.8272	Up	4.84E-168	2.02E-166
Unigene105541	Potri.T165000.1	137.7008	19.4445	2.8241	Up	3.81E-157	1.45E-155
Unigene21248	Potri.008G101500.2	68.8711	9.7287	2.8236	Up	0	0
Unigene24921	Potri.018G033300.4	7.6609	1.0824	2.8233	Up	1.32E-10	3.89E-10
Unigene93982	Potri.008G053100.2	3.2365	0.4573	2.8232	Up	1.32E-10	3.89E-10
Unigene62729	Potri.005G214600.5	4.1748	0.5899	2.8232	Up	1.32E-10	3.89E-10
Unigene46486	Potri.002G003300.1	9.0217	1.2747	2.8232	Up	1.10E-47	1.03E-46
Unigene90485	Potri.010G062700.1	9.6163	1.3604	2.8215	Up	2.03E-16	7.85E-16
Unigene108854	Potri.001G088800.1	24.3335	3.4444	2.8206	Up	3.36E-22	1.61E-21
Unigene64833	Potri.019G006200.1	4.4712	0.6338	2.8186	Up	4.89E-07	1.15E-06
Unigene18985	Potri.T144400.1	5.6923	0.8069	2.8185	Up	1.09E-18	4.63E-18
Unigene84222	Potri.010G033500.1	5.1354	0.728	2.8185	Up	4.89E-07	1.15E-06
Unigene69914	Potri.012G036300.1	3.1015	0.4397	2.8184	Up	4.89E-07	1.15E-06
Unigene63599	Potri.005G242700.5	4.5575	0.6461	2.8184	Up	4.89E-07	1.15E-06
Unigene31926	Potri.013G096600.1	87.1282	12.3571	2.8178	Up	0	0
Unigene37182	Potri.010G248700.1	13.7475	1.9519	2.8162	Up	5.94E-21	2.73E-20
Unigene2298	Potri.007G135700.1	144.0262	20.4532	2.8159	Up	0	0
Unigene68185	Potri.004G081900.1	6.0289	0.8565	2.8154	Up	3.62E-15	1.33E-14
Unigene52522	Potri.001G239100.1	10.5085	1.4929	2.8154	Up	3.62E-15	1.33E-14
Unigene81631	Potri.006G052800.7	15.5049	2.2062	2.8131	Up	1.94E-17	7.85E-17
Unigene67875	Potri.002G167700.7	6.8168	0.97	2.813	Up	1.94E-17	7.85E-17
Unigene9519	Potri.006G100300.4	20.6084	2.9359	2.8114	Up	1.05E-19	4.63E-19
Unigene26640	Potri.008G168900.1	6.4814	0.9238	2.8107	Up	3.07E-40	2.42E-39
Unigene70202	Potri.014G097900.2	9.6608	1.3786	2.8089	Up	3.15E-24	1.61E-23
Unigene39592	Potri.002G104400.2	9.0378	1.2911	2.8074	Up	9.63E-29	5.64E-28
Unigene85777	Potri.016G104400.1	12.4756	1.783	2.8067	Up	3.46E-16	1.33E-15
Unigene26668	Potri.011G150700.3	17.8595	2.5541	2.8058	Up	1.87E-18	7.84E-18
Unigene43615	Potri.015G001300.1	67.2986	9.6282	2.8052	Up	5.56E-242	3.67E-240
Unigene13178	Potri.013G059400.1	35.7437	5.1145	2.805	Up	5.66E-136	1.78E-134
Unigene29468	Potri.003G046100.1	18.177	2.6035	2.8036	Up	1.68E-53	1.77E-52
Unigene93355	Potri.002G082400.1	14.3663	2.059	2.8027	Up	2.91E-34	1.98E-33
Unigene97882	Potri.001G085800.1	23.81	3.4144	2.8019	Up	1.62E-45	1.44E-44
Unigene49976	Potri.007G097000.1	43.548	6.251	2.8004	Up	6.88E-104	1.54E-102
Unigene64792	Potri.010G205800.1	3.3772	0.4851	2.7995	Up	4.47E-08	1.13E-07
Unigene62704	Potri.018G075000.2	3.6331	0.5219	2.7994	Up	9.34E-06	1.98E-05
Unigene91367	Potri.012G141300.2	4.0155	0.5768	2.7994	Up	4.47E-08	1.13E-07
Unigene24810	Potri.011G023200.1	7.4599	1.0716	2.7994	Up	1.64E-28	9.55E-28
Unigene87596	Potri.008G055900.4	10.5565	1.5164	2.7994	Up	6.19E-15	2.25E-14
Unigene84192	Potri.006G219100.4	4.0543	0.5824	2.7994	Up	9.34E-06	1.98E-05

Unigene27657	Potri.004G118600.1	32.4344	4.6592	2.7994	Up	1.59E-46	1.44E-45
Unigene94110	Potri.004G087800.1	23.2186	3.3353	2.7994	Up	3.08E-71	4.41E-70
Unigene65133	Potri.004G074300.2	7.3041	1.0492	2.7994	Up	1.17E-12	3.83E-12
Unigene61576	Potri.001G168800.1	3.5078	0.5039	2.7994	Up	9.34E-06	1.98E-05
Unigene88183	Potri.017G120400.2	3.4115	0.4901	2.7993	Up	9.34E-06	1.98E-05
Unigene66778	Potri.016G035800.2	4.5364	0.6517	2.7993	Up	4.47E-08	1.13E-07
Unigene78818	Potri.010G052000.1	4.682	0.6726	2.7993	Up	9.34E-06	1.98E-05
Unigene93243	Potri.005G234100.1	3.0518	0.4384	2.7993	Up	4.47E-08	1.13E-07
Unigene93807	Potri.004G160300.1	7.7707	1.1163	2.7993	Up	9.80E-22	4.62E-21
Unigene93016	Potri.004G082200.3	5.3184	0.764	2.7993	Up	1.17E-12	3.83E-12
Unigene87381	Potri.002G035800.1	3.5523	0.5103	2.7993	Up	9.34E-06	1.98E-05
Unigene2312	Potri.012G078900.2	36.6016	5.2633	2.7979	Up	3.03E-72	4.41E-71
Unigene31568	Potri.004G087000.4	13.7048	1.9788	2.792	Up	5.91E-16	2.24E-15
Unigene117581	Potri.004G041600.1	125.5079	18.1376	2.7907	Up	3.20E-187	1.54E-185
Unigene3801	Potri.003G164700.1	8.4307	1.2189	2.7901	Up	4.72E-36	3.37E-35
Unigene69350	Potri.011G154100.1	3.705	0.5367	2.7873	Up	3.06E-19	1.33E-18
Unigene46422	Potri.015G008900.1	3.0024	0.4354	2.7857	Up	4.13E-09	1.12E-08
Unigene35195	Potri.005G260000.3	8.9588	1.2993	2.7856	Up	5.66E-17	2.24E-16
Unigene54281	Potri.004G073500.1	4.0324	0.5848	2.7856	Up	4.13E-09	1.12E-08
Unigene86833	Potri.002G205800.1	6.3178	0.9163	2.7855	Up	4.13E-09	1.12E-08
Unigene23946	Potri.002G024200.2	22.7673	3.3053	2.7841	Up	1.38E-64	1.78E-63
Unigene11064	Potri.005G197000.3	60.4897	8.7839	2.7838	Up	7.73E-186	3.69E-184
Unigene108626	Potri.003G138700.1	440.2423	63.9486	2.7833	Up	0	0
Unigene21771	Potri.004G038900.1	30.9256	4.4933	2.783	Up	7.10E-177	3.15E-175
Unigene94231	Potri.004G234200.1	19.7766	2.8739	2.7827	Up	1.36E-65	1.78E-64
Unigene5620	Potri.008G087100.3	121.6797	17.6941	2.7817	Up	3.41E-249	2.34E-247
Unigene112952	Potri.001G329300.1	35.6451	5.1852	2.7812	Up	7.85E-37	5.71E-36
Unigene59209	Potri.001G259800.1	3.2938	0.4795	2.7802	Up	8.39E-07	1.94E-06
Unigene70407	Potri.010G191700.8	4.7426	0.6905	2.78	Up	1.56E-23	7.80E-23
Unigene108801	Potri.008G134000.1	6.5718	0.9568	2.78	Up	8.39E-07	1.94E-06
Unigene3734	Potri.004G118600.1	17.0381	2.4806	2.78	Up	1.56E-23	7.80E-23
Unigene49158	Potri.010G061100.1	93.3728	13.6176	2.7775	Up	4.25E-225	2.54E-223
Unigene21507	Potri.004G202300.1	50.863	7.4255	2.7761	Up	3.59E-206	1.94E-204
Unigene87634	Potri.013G039200.1	25.0223	3.6532	2.776	Up	2.45E-33	1.63E-32
Unigene25313	Potri.004G067400.1	4.0829	0.5964	2.7752	Up	3.85E-10	1.11E-09
Unigene86150	Potri.012G050800.1	7.3848	1.0788	2.7751	Up	3.85E-10	1.11E-09
Unigene90607	Potri.003G147700.1	5.6718	0.8286	2.7751	Up	3.85E-10	1.11E-09
Unigene4985	Potri.010G254000.1	9.6195	1.407	2.7733	Up	2.22E-46	2.01E-45
Unigene41350	Potri.009G158900.1	6.6401	0.9715	2.7729	Up	1.47E-25	7.80E-25

Unigene30676	Potri.009G077900.2	10.1636	1.4883	2.7717	Up	9.64E-17	3.79E-16
Unigene94503	Potri.001G198600.1	4.6371	0.679	2.7717	Up	4.27E-32	2.75E-31
Unigene105227	Potri.014G130100.7	49.1286	7.1943	2.7716	Up	6.54E-78	1.04E-76
Unigene10809	Potri.002G117900.1	100.4017	14.7157	2.7704	Up	0	0
Unigene107803	Potri.004G224400.3	573.4576	84.1316	2.769	Up	0	0
Unigene13787	Potri.003G223200.4	25.632	3.7612	2.7687	Up	6.84E-43	5.73E-42
Unigene44606	Potri.015G076400.1	133.6219	19.6104	2.7685	Up	0	0
Unigene117782	Potri.013G059300.3	46.454	6.8199	2.768	Up	3.48E-72	5.06E-71
Unigene68876	Potri.013G039400.1	3.2013	0.4703	2.767	Up	3.61E-11	1.10E-10
Unigene91243	Potri.012G138900.3	21.9623	3.2265	2.767	Up	2.22E-37	1.63E-36
Unigene44698	Potri.016G071400.1	7.9284	1.1648	2.7669	Up	1.22E-40	9.68E-40
Unigene78453	Potri.015G012400.1	3.4624	0.5087	2.7669	Up	1.84E-04	3.43E-04
Unigene73427	Potri.014G094200.3	3.8891	0.5714	2.7669	Up	1.84E-04	3.43E-04
Unigene67805	Potri.012G038900.5	6.2961	0.925	2.7669	Up	4.84E-21	2.23E-20
Unigene15338	Potri.010G048400.5	5.5445	0.8146	2.7669	Up	7.65E-08	1.91E-07
Unigene73616	Potri.004G152700.3	3.8707	0.5687	2.7669	Up	1.84E-04	3.43E-04
Unigene82357	Potri.004G125000.9	3.144	0.4619	2.7669	Up	1.84E-04	3.43E-04
Unigene70616	Potri.004G111900.2	4.103	0.6028	2.7669	Up	1.84E-04	3.43E-04
Unigene94003	Potri.015G002600.1	19.2277	2.8299	2.7644	Up	1.09E-55	1.20E-54
Unigene45970	Potri.009G034800.2	7.1466	1.0547	2.7604	Up	3.40E-12	1.09E-11
Unigene37891	Potri.005G106800.1	7.9849	1.1785	2.7603	Up	3.40E-12	1.09E-11
Unigene110126	Potri.009G049700.1	282.0251	41.6399	2.7598	Up	1.07E-247	7.29E-246
Unigene21279	Potri.009G054200.2	49.9485	7.3842	2.7579	Up	1.73E-251	1.20E-249
Unigene90919	Potri.002G068900.1	9.5352	1.41	2.7576	Up	1.64E-16	6.38E-16
Unigene91266	Potri.002G045800.2	9.2344	1.3655	2.7576	Up	1.64E-16	6.38E-16
Unigene107632	Potri.018G003600.1	9.4172	1.3926	2.7575	Up	7.05E-09	1.88E-08
Unigene85861	Potri.009G124100.3	6.4703	0.9568	2.7575	Up	7.05E-09	1.88E-08
Unigene9440	Potri.003G063000.9	6.7218	0.994	2.7575	Up	1.64E-16	6.38E-16
Unigene112157	Potri.001G002600.1	7.9262	1.1721	2.7575	Up	7.05E-09	1.88E-08
Unigene29658	Potri.010G118000.1	43.644	6.4597	2.7562	Up	8.62E-94	1.69E-92
Unigene25173	Potri.019G059000.1	11.5895	1.7222	2.7505	Up	3.06E-14	1.08E-13
Unigene5309	Potri.019G008900.1	5.3815	0.7997	2.7505	Up	1.60E-05	3.32E-05
Unigene38282	Potri.018G058600.1	6.4132	0.953	2.7505	Up	3.06E-14	1.08E-13
Unigene68289	Potri.014G157900.1	3.5349	0.5253	2.7505	Up	1.60E-05	3.32E-05
Unigene93906	Potri.018G027300.1	3.2003	0.4756	2.7504	Up	6.56E-10	1.86E-09
Unigene87561	Potri.016G019400.1	3.4123	0.5071	2.7504	Up	1.60E-05	3.32E-05
Unigene88248	Potri.002G229000.2	3.2878	0.4886	2.7504	Up	1.60E-05	3.32E-05
Unigene59341	Potri.002G131800.1	3.9768	0.591	2.7504	Up	1.60E-05	3.32E-05
Unigene14566	Potri.002G082400.1	46.1738	6.8718	2.7483	Up	1.66E-50	1.64E-49

Unigene17487	Potri.003G053000.1	12.7267	1.8972	2.7459	Up	7.19E-25	3.75E-24
Unigene74784	Potri.015G132300.4	11.1727	1.6667	2.7449	Up	6.15E-11	1.85E-10
Unigene41175	Potri.001G094200.1	12.2712	1.8326	2.7433	Up	2.79E-16	1.07E-15
Unigene107892	Potri.003G222400.1	221.2249	33.0588	2.7424	Up	8.41E-178	3.76E-176
Unigene99881	Potri.004G041600.1	100.1046	14.9599	2.7423	Up	1.26E-253	8.88E-252
Unigene106224	Potri.006G034200.1	3.8256	0.5724	2.7406	Up	1.43E-06	3.26E-06
Unigene93241	Potri.004G162500.1	4.8829	0.7306	2.7406	Up	5.79E-12	1.84E-11
Unigene93052	Potri.018G027200.1	5.0671	0.7582	2.7405	Up	5.79E-12	1.84E-11
Unigene4093	Potri.011G101800.1	7.1047	1.0631	2.7405	Up	5.79E-12	1.84E-11
Unigene47655	Potri.013G050800.1	35.3949	5.301	2.7392	Up	3.28E-34	2.23E-33
Unigene70058	Potri.001G200000.2	5.8005	0.8702	2.7368	Up	5.48E-13	1.83E-12
Unigene23548	Potri.002G012800.1	51.9297	7.803	2.7345	Up	2.79E-106	6.43E-105
Unigene88280	Potri.016G061900.1	4.8602	0.7306	2.7339	Up	1.31E-07	3.21E-07
Unigene70094	Potri.011G168200.4	3.0262	0.4549	2.7339	Up	1.31E-07	3.21E-07
Unigene69811	Potri.008G091500.1	3.6369	0.5467	2.7339	Up	1.31E-07	3.21E-07
Unigene91652	Potri.004G189200.1	3.7127	0.5581	2.7339	Up	1.31E-07	3.21E-07
Unigene58672	Potri.003G222700.4	4.0299	0.6058	2.7338	Up	1.31E-07	3.21E-07
Unigene92494	Potri.014G014900.1	3.3345	0.5013	2.7337	Up	1.31E-07	3.21E-07
Unigene93991	Potri.004G209700.9	9.457	1.423	2.7324	Up	1.11E-27	6.31E-27
Unigene51981	Potri.002G227100.1	9.5437	1.4368	2.7317	Up	5.42E-35	3.75E-34
Unigene56508	Potri.013G064200.1	5.9705	0.8992	2.7311	Up	1.08E-28	6.32E-28
Unigene53361	Potri.009G066100.2	23.165	3.4898	2.7307	Up	5.29E-36	3.76E-35
Unigene15867	Potri.001G329300.1	32.527	4.9045	2.7295	Up	3.51E-66	4.65E-65
Unigene61058	Potri.016G024800.1	5.6686	0.855	2.729	Up	1.20E-08	3.16E-08
Unigene68402	Potri.010G222800.2	3.9512	0.596	2.7289	Up	1.20E-08	3.16E-08
Unigene99176	Potri.001G288100.1	5.1306	0.7739	2.7289	Up	4.74E-16	1.81E-15
Unigene22992	Potri.015G083400.1	98.6949	14.8958	2.7281	Up	0	0
Unigene3449	Potri.016G096300.1	36.9426	5.5759	2.728	Up	6.40E-62	7.86E-61
Unigene3971	Potri.001G210400.1	4.2435	0.6406	2.7278	Up	2.07E-24	1.06E-23
Unigene12834	Potri.008G192600.1	35.3394	5.3415	2.726	Up	8.16E-91	1.55E-89
Unigene118347	Potri.003G084000.1	4.9329	0.7459	2.7254	Up	1.12E-09	3.13E-09
Unigene16584	Potri.013G057300.1	10.2709	1.5531	2.7253	Up	4.35E-18	1.80E-17
Unigene93965	Potri.008G176300.2	6.127	0.9265	2.7253	Up	4.35E-18	1.80E-17
Unigene29746	Potri.008G134300.1	7.4338	1.1241	2.7253	Up	4.35E-18	1.80E-17
Unigene94771	Potri.016G044800.2	11.6447	1.7642	2.7226	Up	1.05E-10	3.11E-10
Unigene36828	Potri.013G049900.1	52.7552	7.9926	2.7226	Up	4.98E-76	7.70E-75
Unigene66862	Potri.003G110900.1	6.8597	1.0393	2.7225	Up	4.03E-20	1.80E-19
Unigene2306	Potri.003G081200.1	61.1955	9.2785	2.7215	Up	4.37E-148	1.54E-146
Unigene49075	Potri.014G040500.1	8.2389	1.2507	2.7197	Up	1.60E-33	1.07E-32

Unigene47562	Potri.001G133000.1	9.1632	1.3937	2.7169	Up	8.84E-14	3.05E-13
Unigene800	Potri.007G027700.1	82.1854	12.5031	2.7166	Up	4.25E-265	3.17E-263
Unigene31801	Potri.018G031600.1	14.7756	2.2554	2.7118	Up	2.04E-247	1.38E-245
Unigene47070	Potri.002G242900.3	17.0908	2.6127	2.7096	Up	6.14E-23	3.01E-22
Unigene107411	Potri.009G079700.1	61.7308	9.4435	2.7086	Up	1.86E-49	1.80E-48
Unigene62876	Potri.018G115400.1	3.0098	0.4632	2.7	Up	2.74E-05	5.57E-05
Unigene58398	Potri.006G273100.1	3.1145	0.4793	2.7	Up	2.22E-07	5.37E-07
Unigene63730	Potri.016G031900.1	3.7568	0.5782	2.6999	Up	2.74E-05	5.57E-05
Unigene89097	Potri.012G136100.1	5.2519	0.8083	2.6999	Up	2.05E-08	5.32E-08
Unigene79668	Potri.012G039000.2	3.2234	0.4961	2.6999	Up	3.16E-04	5.72E-04
Unigene4170	Potri.009G163700.4	17.8924	2.7538	2.6999	Up	8.62E-29	5.06E-28
Unigene73247	Potri.008G080900.1	4.9733	0.7654	2.6999	Up	2.74E-05	5.57E-05
Unigene62199	Potri.008G012600.4	3.6602	0.5633	2.6999	Up	3.16E-04	5.72E-04
Unigene19425	Potri.006G234500.2	4.4067	0.6782	2.6999	Up	2.74E-05	5.57E-05
Unigene65596	Potri.006G039100.3	3.2911	0.5065	2.6999	Up	3.16E-04	5.72E-04
Unigene80651	Potri.005G157400.1	4.1943	0.6455	2.6999	Up	2.74E-05	5.57E-05
Unigene93487	Potri.005G083200.1	3.1136	0.4792	2.6999	Up	2.05E-08	5.32E-08
Unigene87892	Potri.004G157100.2	3.2234	0.4961	2.6999	Up	2.74E-05	5.57E-05
Unigene75321	Potri.002G167700.7	4.7472	0.7306	2.6999	Up	2.74E-05	5.57E-05
Unigene58960	Potri.T093700.2	8.4833	1.3057	2.6998	Up	1.78E-10	5.21E-10
Unigene15559	Potri.T055100.2	4.6864	0.7213	2.6998	Up	2.05E-08	5.32E-08
Unigene65475	Potri.T024900.2	6.0956	0.9382	2.6998	Up	2.22E-07	5.37E-07
Unigene26724	Potri.018G097700.2	3.8397	0.591	2.6998	Up	1.78E-10	5.21E-10
Unigene89787	Potri.018G020700.2	15.7806	2.4288	2.6998	Up	1.00E-23	5.05E-23
Unigene48744	Potri.018G003200.1	3.3909	0.5219	2.6998	Up	2.74E-05	5.57E-05
Unigene85555	Potri.013G046700.3	3.6013	0.5543	2.6998	Up	2.74E-05	5.57E-05
Unigene90462	Potri.011G123700.4	6.1354	0.9443	2.6998	Up	1.78E-10	5.21E-10
Unigene56957	Potri.010G169400.1	3.73	0.5741	2.6998	Up	3.16E-04	5.72E-04
Unigene82985	Potri.010G169200.1	3.9411	0.6066	2.6998	Up	2.74E-05	5.57E-05
Unigene70638	Potri.005G194600.1	5.2219	0.8037	2.6998	Up	2.74E-05	5.57E-05
Unigene68450	Potri.004G087000.2	3.2135	0.4946	2.6998	Up	2.74E-05	5.57E-05
Unigene73853	Potri.002G014000.1	3.6774	0.566	2.6998	Up	3.16E-04	5.72E-04
Unigene7073	Potri.001G218800.1	32.9713	5.0746	2.6998	Up	6.64E-39	5.07E-38
Unigene76097	Potri.001G196600.1	3.4968	0.5382	2.6998	Up	3.16E-04	5.72E-04
Unigene66296	Potri.001G113100.1	5.615	0.8642	2.6998	Up	1.25E-17	5.09E-17
Unigene81557	Potri.018G139800.3	3.0717	0.4728	2.6997	Up	3.16E-04	5.72E-04
Unigene80562	Potri.006G045800.1	3.1457	0.4842	2.6997	Up	3.16E-04	5.72E-04
Unigene31998	Potri.001G013300.1	85.8719	13.242	2.6971	Up	0	0
Unigene19640	Potri.001G054400.1	67.3643	10.3927	2.6964	Up	6.94E-62	8.53E-61

Unigene17454	Potri.003G142700.2	27.0072	4.1693	2.6955	Up	8.98E-49	8.55E-48
Unigene10889	Potri.003G151100.1	30.9429	4.7826	2.6937	Up	1.08E-170	4.57E-169
Unigene112391	Potri.004G041600.1	126.6952	19.5944	2.6928	Up	1.30E-119	3.49E-118
Unigene29972	Potri.018G132700.1	6.5362	1.012	2.6912	Up	1.59E-25	8.46E-25
Unigene27004	Potri.014G028900.5	10.8143	1.6744	2.6912	Up	1.59E-25	8.46E-25
Unigene32105	Potri.001G284500.1	7.0094	1.0857	2.6907	Up	1.71E-69	2.38E-68
Unigene31526	Potri.014G090300.1	5.3991	0.8364	2.6905	Up	1.70E-23	8.46E-23
Unigene67004	Potri.013G151000.1	9.2643	1.4352	2.6904	Up	1.70E-23	8.46E-23
Unigene35572	Potri.002G054900.1	7.5399	1.1692	2.689	Up	1.88E-20	8.51E-20
Unigene20611	Potri.008G179700.3	10.6413	1.6547	2.685	Up	2.30E-15	8.53E-15
Unigene9829	Potri.002G212400.4	10.9908	1.7093	2.6848	Up	3.67E-56	4.06E-55
Unigene73829	Potri.005G179100.2	15.7604	2.4526	2.6839	Up	2.41E-14	8.54E-14
Unigene45323	Potri.013G059300.3	18.7828	2.9236	2.6836	Up	3.97E-52	4.05E-51
Unigene118586	Potri.001G347600.1	215.2274	33.5023	2.6835	Up	0	0
Unigene34149	Potri.008G108400.1	46.1673	7.19	2.6828	Up	7.51E-74	1.12E-72
Unigene68531	Potri.003G136200.2	5.4409	0.8475	2.6826	Up	2.54E-13	8.59E-13
Unigene28274	Potri.001G310500.3	6.2291	0.9703	2.6825	Up	2.54E-13	8.59E-13
Unigene62447	Potri.014G160000.4	13.8891	2.1645	2.6818	Up	2.78E-24	1.42E-23
Unigene47761	Potri.003G130300.1	4.0847	0.6369	2.6811	Up	2.67E-12	8.61E-12
Unigene90	Potri.013G105300.4	104.729	16.3489	2.6794	Up	0	0
Unigene2157	Potri.018G062500.2	18.3179	2.8602	2.6791	Up	5.03E-41	4.04E-40
Unigene51098	Potri.007G144700.1	6.5239	1.0186	2.6791	Up	3.07E-21	1.42E-20
Unigene84420	Potri.002G091400.4	9.2578	1.4455	2.6791	Up	2.83E-11	8.67E-11
Unigene7305	Potri.001G406100.1	11.8037	1.8439	2.6784	Up	3.92E-30	2.39E-29
Unigene6200	Potri.016G050500.1	4.7179	0.7385	2.6755	Up	3.43E-18	1.43E-17
Unigene48210	Potri.003G073400.2	7.0497	1.1047	2.6739	Up	3.22E-09	8.77E-09
Unigene12323	Potri.001G471500.1	49.0784	7.6909	2.6739	Up	5.38E-80	8.83E-79
Unigene56575	Potri.001G237000.3	5.9636	0.9345	2.6739	Up	3.22E-09	8.77E-09
Unigene94062	Potri.005G085800.2	8.4307	1.3212	2.6738	Up	4.54E-25	2.38E-24
Unigene47522	Potri.001G108100.2	327.4072	51.3123	2.6737	Up	0	0
Unigene102364	Potri.003G148200.1	17.3847	2.7259	2.673	Up	6.27E-32	4.02E-31
Unigene35428	Potri.008G130500.1	187.2487	29.3972	2.6712	Up	2.64E-214	1.48E-212
Unigene47399	Potri.019G059000.1	6.1314	0.9633	2.6702	Up	3.47E-08	8.88E-08
Unigene86056	Potri.005G185900.1	6.0282	0.9471	2.6701	Up	3.47E-08	8.88E-08
Unigene30160	Potri.001G075900.1	5.3981	0.8481	2.6701	Up	5.00E-22	2.38E-21
Unigene34037	Potri.017G128800.1	83.0204	13.0836	2.6657	Up	0	0
Unigene7734	Potri.008G101500.2	50.0416	7.8873	2.6655	Up	7.14E-155	2.67E-153
Unigene88167	Potri.017G082500.1	4.6624	0.7351	2.6651	Up	3.78E-07	8.98E-07
Unigene87953	Potri.009G082400.2	4.7055	0.7419	2.6651	Up	3.78E-07	8.98E-07

Unigene77907	Potri.008G104400.1	26.1416	4.1216	2.6651	Up	7.65E-25	3.99E-24
Unigene63797	Potri.001G011900.1	3.1083	0.4901	2.665	Up	3.78E-07	8.98E-07
Unigene70372	Potri.007G107800.4	7.8987	1.2464	2.6638	Up	1.12E-29	6.71E-29
Unigene99174	Potri.010G187800.2	20.831	3.29	2.6626	Up	1.15E-28	6.70E-28
Unigene20708	Potri.009G059200.1	45.2013	7.14	2.6624	Up	4.47E-77	7.03E-76
Unigene55065	Potri.010G094300.1	12.4332	1.9657	2.6611	Up	3.04E-69	4.23E-68
Unigene10318	Potri.008G087100.1	25.2918	3.9998	2.6607	Up	2.01E-63	2.54E-62
Unigene92775	Potri.008G100400.1	5.0425	0.7989	2.6581	Up	4.79E-11	1.45E-10
Unigene67914	Potri.001G287400.3	4.5949	0.728	2.658	Up	4.16E-06	9.08E-06
Unigene90351	Potri.012G099500.1	3.3373	0.5288	2.6579	Up	4.16E-06	9.08E-06
Unigene31113	Potri.001G011800.2	32.5133	5.1565	2.6566	Up	2.25E-57	2.54E-56
Unigene41497	Potri.010G145200.1	7.3014	1.1586	2.6558	Up	9.05E-20	3.99E-19
Unigene30151	Potri.004G175400.1	272.0597	43.1904	2.6551	Up	0	0
Unigene16061	Potri.012G110800.1	10.0666	1.5983	2.655	Up	6.57E-15	2.39E-14
Unigene51881	Potri.001G355300.2	6.184	0.9818	2.655	Up	6.57E-15	2.39E-14
Unigene40761	Potri.003G178100.1	4.3003	0.6828	2.6549	Up	6.57E-15	2.39E-14
Unigene91203	Potri.011G057700.1	5.5494	0.8821	2.6533	Up	5.09E-10	1.46E-09
Unigene59076	Potri.018G069600.3	5.7284	0.9117	2.6515	Up	2.05E-26	1.12E-25
Unigene2455	Potri.008G159000.3	17.0932	2.7212	2.6511	Up	1.07E-42	8.96E-42
Unigene52021	Potri.014G080600.4	28.6149	4.5583	2.6502	Up	7.14E-38	5.33E-37
Unigene50261	Potri.008G066000.1	250.7359	39.946	2.65	Up	0	0
Unigene54686	Potri.019G050600.9	11.0203	1.7563	2.6496	Up	2.11E-25	1.12E-24
Unigene4016	Potri.015G093200.1	44.5973	7.1135	2.6483	Up	6.47E-56	7.13E-55
Unigene85855	Potri.018G024500.2	3.4255	0.5467	2.6475	Up	4.67E-05	9.26E-05
Unigene77633	Potri.001G276700.2	4.3409	0.6928	2.6475	Up	4.67E-05	9.26E-05
Unigene81706	Potri.019G081100.2	3.9339	0.6279	2.6474	Up	4.67E-05	9.26E-05
Unigene4931	Potri.019G033000.1	19.3671	3.0912	2.6474	Up	2.17E-24	1.12E-23
Unigene63029	Potri.004G187700.1	4.8418	0.7728	2.6474	Up	4.67E-05	9.26E-05
Unigene91418	Potri.014G049800.1	9.5913	1.5309	2.6473	Up	1.02E-16	3.99E-16
Unigene105275	Potri.009G041700.1	117.2484	18.7317	2.646	Up	1.28E-223	7.55E-222
Unigene8209	Potri.006G153000.2	16.5864	2.6505	2.6457	Up	5.04E-31	3.15E-30
Unigene9914	Potri.013G060800.1	4.4924	0.7191	2.6432	Up	3.44E-26	1.87E-25
Unigene4585	Potri.001G295500.1	209.9295	33.6165	2.6427	Up	2.78E-248	1.90E-246
Unigene15089	Potri.008G173600.2	6.3893	1.0232	2.6426	Up	2.31E-22	1.11E-21
Unigene47091	Potri.014G152200.1	8.9038	1.4259	2.6425	Up	7.64E-12	2.41E-11
Unigene36031	Potri.007G026900.1	16.2363	2.6002	2.6425	Up	2.31E-22	1.11E-21
Unigene37832	Potri.004G003200.2	13.7322	2.1992	2.6425	Up	7.64E-12	2.41E-11
Unigene66900	Potri.001G294200.2	5.2702	0.8449	2.641	Up	3.55E-25	1.87E-24
Unigene30529	Potri.010G006300.1	5.2175	0.8372	2.6397	Up	2.39E-21	1.11E-20

Unigene51708	Potri.012G138900.3	108.2042	17.3753	2.6386	Up	3.11E-215	1.76E-213
Unigene90964	Potri.010G153100.5	6.2321	1.0021	2.6367	Up	8.08E-11	2.42E-10
Unigene47314	Potri.003G122900.1	130.2476	20.9568	2.6358	Up	1.23E-183	5.79E-182
Unigene1700	Potri.019G100800.7	23.5833	3.7966	2.635	Up	1.26E-62	1.57E-61
Unigene65851	Potri.004G030100.1	5.1838	0.8345	2.635	Up	1.16E-13	3.99E-13
Unigene4577	Potri.003G113500.3	11.4464	1.8427	2.635	Up	5.79E-26	3.12E-25
Unigene32786	Potri.003G088500.1	101.8184	16.391	2.635	Up	0	0
Unigene22882	Potri.001G082800.3	37.2995	6.0152	2.6325	Up	5.29E-69	7.32E-68
Unigene20606	Potri.014G188100.1	13.7963	2.2251	2.6323	Up	2.09E-48	1.98E-47
Unigene42417	Potri.001G471700.2	64.6642	10.4406	2.6308	Up	0	0
Unigene68029	Potri.014G122600.1	7.071	1.1427	2.6295	Up	6.15E-24	3.11E-23
Unigene69652	Potri.009G069400.2	5.3095	0.858	2.6295	Up	2.66E-18	1.11E-17
Unigene80377	Potri.008G069000.2	3.008	0.4861	2.6295	Up	5.39E-04	9.53E-04
Unigene86638	Potri.005G257200.2	4.9078	0.7931	2.6295	Up	6.39E-07	1.49E-06
Unigene46453	Potri.004G230000.1	5.4566	0.8818	2.6295	Up	4.03E-21	1.86E-20
Unigene62390	Potri.015G108500.1	3.1148	0.5034	2.6294	Up	6.39E-07	1.49E-06
Unigene51370	Potri.014G096200.1	12.9512	2.093	2.6294	Up	1.46E-29	8.78E-29
Unigene92289	Potri.011G112300.1	3.1948	0.5163	2.6294	Up	6.39E-07	1.49E-06
Unigene89852	Potri.006G065100.1	4.0765	0.6588	2.6294	Up	6.39E-07	1.49E-06
Unigene47581	Potri.001G278600.1	9.5465	1.5428	2.6294	Up	4.03E-21	1.86E-20
Unigene90211	Potri.001G016200.1	3.968	0.6413	2.6293	Up	6.39E-07	1.49E-06
Unigene51719	Potri.008G093200.1	7.9756	1.2921	2.6259	Up	4.17E-20	1.86E-19
Unigene11490	Potri.011G046400.2	34.6211	5.611	2.6253	Up	4.47E-99	9.49E-98
Unigene98237	Potri.009G079700.1	81.4156	13.2025	2.6245	Up	6.67E-150	2.39E-148
Unigene103565	Potri.016G003500.3	103.3766	16.766	2.6243	Up	2.09E-118	5.55E-117
Unigene93529	Potri.008G101600.1	5.8398	0.9471	2.6243	Up	1.87E-14	6.64E-14
Unigene10623	Potri.014G095700.1	106.7078	17.307	2.6242	Up	0	0
Unigene94114	Potri.011G003400.1	12.898	2.0924	2.6239	Up	9.35E-38	6.95E-37
Unigene68334	Potri.002G034700.1	9.6556	1.5675	2.6229	Up	6.54E-22	3.10E-21
Unigene10613	Potri.003G150000.1	36.5361	5.9366	2.6216	Up	0	0
Unigene51095	Potri.012G002500.1	14.1271	2.2994	2.6191	Up	6.76E-21	3.10E-20
Unigene109489	Potri.006G092300.1	117.1032	19.0646	2.6188	Up	1.31E-95	2.64E-94
Unigene85089	Potri.014G153400.2	11.2553	1.833	2.6183	Up	1.96E-13	6.65E-13
Unigene45920	Potri.008G046200.5	7.5477	1.2292	2.6183	Up	1.96E-13	6.65E-13
Unigene27307	Potri.005G108000.2	14.5807	2.3746	2.6183	Up	1.96E-13	6.65E-13
Unigene70235	Potri.004G178800.1	5.4094	0.881	2.6183	Up	1.96E-13	6.65E-13
Unigene11577	Potri.006G146200.1	74.22	12.0882	2.6182	Up	8.49E-274	6.61E-272
Unigene87198	Potri.005G141100.5	14.2264	2.3184	2.6174	Up	4.48E-18	1.85E-17
Unigene27114	Potri.001G267500.1	89.5721	14.6041	2.6167	Up	3.43E-142	1.14E-140



Unigene36315	Potri.001G163900.5	3.9706	0.6481	2.6151	Up	7.05E-06	1.51E-05
Unigene82417	Potri.013G076500.1	4.716	0.7698	2.615	Up	7.05E-06	1.51E-05
Unigene68769	Potri.008G168800.3	3.4479	0.5628	2.615	Up	7.05E-06	1.51E-05
Unigene84801	Potri.006G053800.1	4.3648	0.7125	2.615	Up	7.05E-06	1.51E-05
Unigene5355	Potri.003G082600.1	4.9733	0.8118	2.615	Up	1.36E-10	4.02E-10
Unigene69627	Potri.018G100600.3	3.3177	0.5416	2.6149	Up	1.36E-10	4.02E-10
Unigene48879	Potri.008G112800.1	13.9556	2.2781	2.6149	Up	1.68E-24	8.67E-24
Unigene23147	Potri.002G211300.1	31.0417	5.0732	2.6132	Up	3.10E-71	4.44E-70
Unigene64249	Potri.012G085000.1	6.5627	1.074	2.6113	Up	2.05E-12	6.65E-12
Unigene16606	Potri.001G142600.1	5.4067	0.8848	2.6113	Up	2.05E-12	6.65E-12
Unigene118656	Potri.008G126800.5	347.5168	56.8788	2.6111	Up	0	0
Unigene61858	Potri.019G080800.2	6.1941	1.0155	2.6087	Up	9.92E-08	2.46E-07
Unigene4699	Potri.002G041000.1	12.1256	1.988	2.6087	Up	3.14E-14	1.11E-13
Unigene48142	Potri.008G075200.1	169.395	27.7778	2.6084	Up	1.86E-274	1.45E-272
Unigene26789	Potri.011G129100.1	78.3206	12.8483	2.6078	Up	6.66E-130	1.97E-128
Unigene67590	Potri.001G061100.1	7.2661	1.1929	2.6067	Up	4.84E-16	1.84E-15
Unigene35409	Potri.008G060000.1	10.812	1.7754	2.6064	Up	7.08E-39	5.40E-38
Unigene75742	Potri.008G029300.4	29.7388	4.8874	2.6052	Up	4.47E-26	2.42E-25
Unigene91079	Potri.011G164400.1	13.2621	2.1829	2.603	Up	1.84E-21	8.61E-21
Unigene109449	Potri.009G056700.1	92.9886	15.3265	2.601	Up	1.04E-75	1.61E-74
Unigene22330	Potri.017G099900.1	65.1454	10.74	2.6007	Up	3.21E-298	2.82E-296
Unigene51503	Potri.011G041700.1	18.0011	2.9702	2.5995	Up	7.81E-17	3.08E-16
Unigene92086	Potri.004G158300.4	9.0995	1.5014	2.5995	Up	7.81E-17	3.08E-16
Unigene67641	Potri.002G198000.1	4.014	0.6653	2.593	Up	2.29E-10	6.67E-10
Unigene92950	Potri.001G337000.1	3.73	0.6182	2.593	Up	1.55E-08	4.06E-08
Unigene81751	Potri.001G163900.5	5.6824	0.9418	2.593	Up	1.08E-06	2.47E-06
Unigene87311	Potri.013G084900.1	7.7212	1.2798	2.5929	Up	2.29E-10	6.67E-10
Unigene87536	Potri.010G189500.3	3.0593	0.5071	2.5929	Up	7.92E-05	1.53E-04
Unigene14672	Potri.008G126800.5	7.4829	1.2403	2.5929	Up	2.29E-10	6.67E-10
Unigene84381	Potri.003G165200.1	3.4884	0.5782	2.5929	Up	7.92E-05	1.53E-04
Unigene87450	Potri.003G126700.1	4.6034	0.763	2.5929	Up	1.08E-06	2.47E-06
Unigene68483	Potri.002G184300.4	4.9989	0.8286	2.5929	Up	1.08E-06	2.47E-06
Unigene93445	Potri.001G234800.1	3.3557	0.5562	2.5929	Up	1.55E-08	4.06E-08
Unigene100629	Potri.001G154100.1	3.4147	0.566	2.5929	Up	7.92E-05	1.53E-04
Unigene14638	Potri.008G024700.1	4.0408	0.6698	2.5928	Up	7.92E-05	1.53E-04
Unigene51602	Potri.009G015400.12	124.8197	20.7179	2.5909	Up	0	0
Unigene35092	Potri.010G122500.6	7.5826	1.2614	2.5877	Up	3.19E-20	1.43E-19
Unigene70253	Potri.001G152400.1	4.4852	0.7461	2.5877	Up	3.19E-20	1.43E-19
Unigene4103	Potri.002G211800.1	10.1658	1.6912	2.5876	Up	5.44E-39	4.17E-38

Unigene108865	Potri.003G109100.1	213.8508	35.5926	2.587	Up	7.29E-167	3.01E-165
Unigene44717	Potri.005G095300.8	11.5823	1.9292	2.5858	Up	2.31E-43	1.96E-42
Unigene93732	Potri.018G067400.1	17.2015	2.8658	2.5855	Up	1.43E-41	1.17E-40
Unigene31671	Potri.019G083100.1	8.7518	1.4592	2.5844	Up	1.29E-24	6.67E-24
Unigene7843	Potri.004G019600.1	3.2267	0.538	2.5844	Up	5.52E-13	1.84E-12
Unigene80721	Potri.003G176700.1	12.5326	2.0896	2.5844	Up	5.52E-13	1.84E-12
Unigene51869	Potri.009G045500.1	9.931	1.6576	2.5828	Up	8.46E-31	5.25E-30
Unigene67945	Potri.012G141500.2	4.6872	0.7824	2.5827	Up	3.64E-11	1.11E-10
Unigene7385	Potri.001G355300.2	28.0051	4.6788	2.5815	Up	3.63E-96	7.37E-95
Unigene51055	Potri.004G081800.5	5.2382	0.8757	2.5806	Up	2.44E-09	6.70E-09
Unigene9395	Potri.008G052400.2	9.3653	1.5657	2.5805	Up	2.44E-09	6.70E-09
Unigene4593	Potri.001G212700.1	12.9114	2.1638	2.577	Up	8.84E-14	3.05E-13
Unigene94257	Potri.002G041000.1	8.3789	1.4075	2.5736	Up	5.57E-27	3.10E-26
Unigene16541	Potri.006G245300.1	5.4281	0.9121	2.5732	Up	2.19E-16	8.48E-16
Unigene90122	Potri.017G057300.1	3.1914	0.5372	2.5707	Up	1.19E-05	2.50E-05
Unigene64083	Potri.016G084800.1	7.9839	1.344	2.5706	Up	3.85E-10	1.11E-09
Unigene92967	Potri.008G159700.2	4.5731	0.7698	2.5706	Up	3.85E-10	1.11E-09
Unigene7440	Potri.001G180000.1	5.0469	0.8496	2.5705	Up	5.52E-19	2.37E-18
Unigene19619	Potri.016G023100.1	11.0073	1.8547	2.5692	Up	2.36E-30	1.45E-29
Unigene67015	Potri.001G170000.1	8.1821	1.3789	2.569	Up	5.72E-26	3.08E-25
Unigene64907	Potri.018G046200.3	5.4297	0.9156	2.5681	Up	3.54E-17	1.41E-16
Unigene37326	Potri.011G044600.2	4.0428	0.6817	2.5681	Up	3.54E-17	1.41E-16
Unigene44136	Potri.002G141600.1	8.9302	1.5063	2.5677	Up	1.48E-28	8.63E-28
Unigene41911	Potri.010G243100.6	45.0307	7.5987	2.5671	Up	7.67E-47	7.01E-46
Unigene14751	Potri.010G238300.6	18.3522	3.0994	2.5659	Up	9.32E-27	5.15E-26
Unigene14297	Potri.T079300.1	3.6866	0.623	2.565	Up	2.61E-08	6.72E-08
Unigene67118	Potri.011G145900.1	3.0931	0.5227	2.565	Up	2.61E-08	6.72E-08
Unigene48337	Potri.006G085700.1	7.1514	1.2086	2.5649	Up	2.28E-15	8.44E-15
Unigene35074	Potri.002G156800.1	23.2694	3.9325	2.5649	Up	2.42E-29	1.44E-28
Unigene31591	Potri.007G057600.2	3.5	0.5925	2.5625	Up	6.10E-11	1.84E-10
Unigene66371	Potri.003G162300.2	4.9264	0.834	2.5624	Up	6.10E-11	1.84E-10
Unigene47560	Potri.T170400.1	78.9162	13.3951	2.5586	Up	1.22E-63	1.55E-62
Unigene29763	Potri.010G226000.5	139.321	23.6631	2.5577	Up	6.72E-147	2.35E-145
Unigene94475	Potri.019G033200.6	7.2493	1.2315	2.5574	Up	2.75E-34	1.87E-33
Unigene33831	Potri.015G069000.2	68.2049	11.5963	2.5562	Up	2.34E-88	4.29E-87
Unigene54795	Potri.008G160900.1	3.0547	0.5196	2.5556	Up	1.82E-06	4.11E-06
Unigene36429	Potri.012G099600.1	13.4349	2.2854	2.5555	Up	9.70E-12	3.04E-11
Unigene91019	Potri.006G216500.3	15.8269	2.6923	2.5555	Up	9.80E-25	5.09E-24
Unigene25128	Potri.003G148100.1	4.8875	0.8314	2.5555	Up	1.82E-06	4.11E-06

Unigene88157	Potri.002G154400.1	4.3213	0.7351	2.5555	Up	1.82E-06	4.11E-06
Unigene94222	Potri.002G118300.3	3.5214	0.599	2.5555	Up	9.70E-12	3.04E-11
Unigene65623	Potri.015G045300.1	7.1405	1.2147	2.5554	Up	9.70E-12	3.04E-11
Unigene14073	Potri.006G101400.1	5.1541	0.8768	2.5554	Up	1.82E-06	4.11E-06
Unigene33594	Potri.006G063100.1	6.1447	1.0453	2.5554	Up	4.09E-09	1.11E-08
Unigene4806	Potri.013G039200.1	58.6517	9.9924	2.5533	Up	1.52E-120	4.12E-119
Unigene49235	Potri.013G014800.4	10.8307	1.8455	2.553	Up	4.13E-28	2.38E-27
Unigene53190	Potri.007G065000.2	41.9809	7.1585	2.552	Up	3.17E-39	2.44E-38
Unigene4500	Potri.018G024300.4	7.0285	1.1996	2.5507	Up	3.81E-15	1.40E-14
Unigene40788	Potri.010G145100.1	7.7548	1.3238	2.5504	Up	5.19E-40	4.07E-39
Unigene48035	Potri.005G197000.2	53.4699	9.1365	2.549	Up	4.11E-102	9.03E-101
Unigene63673	Potri.002G024900.2	4.4171	0.7554	2.5478	Up	6.45E-10	1.83E-09
Unigene94279	Potri.006G239900.2	4.7287	0.8094	2.5465	Up	6.13E-16	2.32E-15
Unigene3184	Potri.008G009800.7	9.6889	1.6593	2.5458	Up	5.81E-95	1.16E-93
Unigene67648	Potri.018G104100.1	4.1081	0.7041	2.5446	Up	2.47E-13	8.38E-13
Unigene70062	Potri.008G100700.3	3.1622	0.542	2.5446	Up	2.81E-07	6.75E-07
Unigene93432	Potri.001G142600.2	4.4604	0.7661	2.5416	Up	1.02E-10	3.04E-10
Unigene90437	Potri.014G088700.1	15.9158	2.7351	2.5408	Up	1.68E-23	8.36E-23
Unigene65553	Potri.008G094800.1	6.3041	1.0848	2.5389	Up	6.54E-21	3.00E-20
Unigene24863	Potri.005G198900.1	73.4514	12.6394	2.5389	Up	2.02E-156	7.64E-155
Unigene47979	Potri.003G006500.4	197.5961	34.0218	2.538	Up	1.82E-233	1.14E-231
Unigene90050	Potri.016G035200.2	5.0134	0.8642	2.5364	Up	4.37E-08	1.11E-07
Unigene14909	Potri.009G082600.1	4.7286	0.8151	2.5364	Up	2.57E-18	1.08E-17
Unigene94370	Potri.009G041200.4	6.9	1.1894	2.5364	Up	4.43E-25	2.33E-24
Unigene92861	Potri.007G115800.2	3.6497	0.6291	2.5364	Up	4.37E-08	1.11E-07
Unigene63173	Potri.004G059000.1	3.3185	0.572	2.5364	Up	1.34E-04	2.53E-04
Unigene57990	Potri.003G159200.2	4.5048	0.7765	2.5364	Up	1.62E-11	5.02E-11
Unigene74125	Potri.001G134800.2	4.3574	0.7511	2.5364	Up	1.34E-04	2.53E-04
Unigene65121	Potri.010G232000.1	3.8061	0.6561	2.5363	Up	1.34E-04	2.53E-04
Unigene75990	Potri.010G186900.2	4.1629	0.7176	2.5363	Up	1.34E-04	2.53E-04
Unigene85695	Potri.006G245300.1	3.1935	0.5505	2.5363	Up	1.34E-04	2.53E-04
Unigene94259	Potri.005G093000.1	3.3704	0.581	2.5363	Up	1.62E-11	5.02E-11
Unigene83310	Potri.002G162500.3	3.4794	0.5998	2.5363	Up	1.34E-04	2.53E-04
Unigene78173	Potri.001G276700.2	3.968	0.684	2.5363	Up	1.34E-04	2.53E-04
Unigene63694	Potri.001G239900.4	4.2644	0.7351	2.5363	Up	1.62E-11	5.02E-11
Unigene13988	Potri.002G001300.1	11.3085	1.9573	2.5305	Up	1.72E-42	1.43E-41
Unigene91461	Potri.014G149000.1	4.9497	0.857	2.53	Up	6.85E-09	1.83E-08
Unigene49749	Potri.008G058800.1	9.5378	1.6514	2.53	Up	1.65E-16	6.41E-16
Unigene92653	Potri.009G169100.1	4.2369	0.7336	2.5299	Up	6.85E-09	1.83E-08

Unigene46897	Potri.009G062400.1	27.3639	4.738	2.5299	Up	4.54E-24	2.31E-23
Unigene67986	Potri.009G039300.1	3.9872	0.6928	2.5249	Up	2.01E-05	4.12E-05
Unigene93401	Potri.008G009300.1	4.043	0.7025	2.5249	Up	1.08E-09	3.02E-09
Unigene84096	Potri.018G137500.1	4.2047	0.7306	2.5248	Up	2.01E-05	4.12E-05
Unigene77827	Potri.016G009700.1	4.9626	0.8623	2.5248	Up	2.01E-05	4.12E-05
Unigene36345	Potri.011G109300.5	8.2006	1.425	2.5248	Up	1.08E-09	3.02E-09
Unigene68194	Potri.005G201800.1	4.0858	0.71	2.5247	Up	2.01E-05	4.12E-05
Unigene41999	Potri.001G164700.5	43.9838	7.6459	2.5242	Up	7.62E-73	1.12E-71
Unigene59608	Potri.008G100100.2	6.2681	1.0938	2.5187	Up	1.81E-20	8.21E-20
Unigene115977	Potri.017G090600.1	342.935	59.8812	2.5178	Up	0	0
Unigene12254	Potri.015G061900.3	13.5042	2.3579	2.5178	Up	2.95E-40	2.33E-39
Unigene57441	Potri.005G074400.3	5.391	0.9418	2.5171	Up	3.05E-06	6.76E-06
Unigene19411	Potri.014G168000.1	26.0393	4.5493	2.517	Up	4.19E-36	2.99E-35
Unigene69633	Potri.013G046400.1	7.2445	1.2657	2.517	Up	2.71E-11	8.30E-11
Unigene55445	Potri.008G146800.3	4.4663	0.7803	2.517	Up	3.05E-06	6.76E-06
Unigene9009	Potri.001G387100.3	3.7502	0.6552	2.517	Up	2.71E-11	8.30E-11
Unigene93336	Potri.001G235300.1	12.2565	2.1413	2.517	Up	3.25E-26	1.76E-25
Unigene89168	Potri.011G140100.5	3.9544	0.6909	2.5169	Up	3.05E-06	6.76E-06
Unigene94181	Potri.003G045200.1	5.3012	0.9262	2.5169	Up	2.74E-16	1.06E-15
Unigene23223	Potri.002G182400.2	15.8316	2.7683	2.5157	Up	5.29E-27	2.94E-26
Unigene61374	Potri.008G002500.3	4.8062	0.8409	2.5149	Up	4.42E-17	1.76E-16
Unigene7165	Potri.010G005000.4	7.7305	1.3534	2.514	Up	4.31E-12	1.37E-11
Unigene116369	Potri.001G118900.3	39.7705	6.9722	2.512	Up	1.53E-46	1.39E-45
Unigene32494	Potri.003G074400.3	64.7834	11.3606	2.5116	Up	6.00E-308	5.48E-306
Unigene51646	Potri.018G067300.1	12.9345	2.2685	2.5114	Up	6.89E-13	2.28E-12
Unigene9095	Potri.014G160000.1	6.0984	1.0696	2.5114	Up	6.89E-13	2.28E-12
Unigene88928	Potri.006G083500.3	4.6624	0.8177	2.5114	Up	4.70E-07	1.11E-06
Unigene87777	Potri.003G172100.2	4.9965	0.8763	2.5114	Up	4.70E-07	1.11E-06
Unigene37377	Potri.002G104400.2	17.3705	3.0465	2.5114	Up	1.15E-18	4.88E-18
Unigene77114	Potri.001G333100.1	7.0038	1.2284	2.5114	Up	4.70E-07	1.11E-06
Unigene46900	Potri.T165400.1	91.2857	16.0137	2.5111	Up	4.45E-88	8.13E-87
Unigene111669	Potri.013G079700.8	152.6901	26.8471	2.5078	Up	4.05E-129	1.19E-127
Unigene92656	Potri.017G072100.2	3.7073	0.6521	2.5072	Up	7.31E-08	1.83E-07
Unigene5867	Potri.005G071700.1	4.0706	0.716	2.5072	Up	7.31E-08	1.83E-07
Unigene56248	Potri.001G282900.2	5.3755	0.9455	2.5072	Up	7.31E-08	1.83E-07
Unigene116472	Potri.014G064000.1	338.9597	59.6499	2.5065	Up	0	0
Unigene52893	Potri.005G230500.7	10.2854	1.8109	2.5058	Up	1.16E-35	8.15E-35
Unigene8615	Potri.001G148800.1	6.0707	1.0691	2.5055	Up	2.84E-15	1.05E-14
Unigene66825	Potri.009G112100.4	6.3697	1.1218	2.5054	Up	2.84E-15	1.05E-14

Unigene47466	Potri.018G066100.2	8.5657	1.5101	2.5039	Up	4.57E-16	1.74E-15
Unigene88998	Potri.001G288000.5	5.9291	1.0453	2.5039	Up	1.14E-08	3.01E-08
Unigene59943	Potri.019G019100.1	3.2409	0.5714	2.5038	Up	1.14E-08	3.01E-08
Unigene27915	Potri.018G038100.1	27.728	4.8903	2.5033	Up	8.27E-39	6.30E-38
Unigene15573	Potri.008G126800.5	245.0467	43.2295	2.503	Up	5.39E-288	4.54E-286
Unigene39452	Potri.008G159000.3	40.1444	7.0835	2.5027	Up	1.24E-85	2.20E-84
Unigene40194	Potri.008G053900.3	15.212	2.6852	2.5021	Up	5.52E-25	2.89E-24
Unigene25189	Potri.013G009500.1	58.6338	10.3507	2.502	Up	1.59E-56	1.77E-55
Unigene25329	Potri.005G215400.1	6.5759	1.1614	2.5013	Up	1.80E-09	4.98E-09
Unigene30771	Potri.001G104700.1	6.8739	1.2141	2.5012	Up	1.80E-09	4.98E-09
Unigene51381	Potri.014G141500.3	20.4931	3.6213	2.5006	Up	1.46E-26	8.02E-26
Unigene56240	Potri.008G023800.1	7.8341	1.3857	2.4992	Up	3.10E-19	1.34E-18
Unigene88140	Potri.003G052800.1	7.6424	1.3518	2.4991	Up	2.85E-10	8.25E-10
Unigene119130	Potri.016G072200.1	323.4531	57.2708	2.4977	Up	0	0
Unigene51076	Potri.004G178000.2	14.2558	2.5247	2.4974	Up	8.13E-21	3.72E-20
Unigene14757	Potri.004G168500.4	6.1883	1.096	2.4973	Up	4.51E-11	1.37E-10
Unigene89263	Potri.001G058700.1	7.7575	1.3739	2.4973	Up	4.51E-11	1.37E-10
Unigene42702	Potri.004G197700.1	28.4965	5.0517	2.4959	Up	8.48E-126	2.42E-124
Unigene24066	Potri.008G187700.1	13.0315	2.3106	2.4957	Up	2.38E-75	3.65E-74
Unigene91877	Potri.008G008000.2	7.1568	1.27	2.4945	Up	1.15E-12	3.76E-12
Unigene30317	Potri.008G075200.1	110.8827	19.7017	2.4926	Up	3.28E-102	7.22E-101
Unigene52830	Potri.001G377300.1	11.9578	2.1275	2.4907	Up	7.59E-16	2.87E-15
Unigene48017	Potri.004G102500.2	157.3503	28.0054	2.4902	Up	2.58E-270	1.98E-268
Unigene15893	Potri.018G110800.1	182.3922	32.4681	2.4899	Up	8.63E-276	6.80E-274
Unigene49753	Potri.016G128800.1	10.153	1.8076	2.4898	Up	1.21E-32	7.91E-32
Unigene66810	Potri.006G119800.4	7.1299	1.2697	2.4894	Up	1.97E-17	7.96E-17
Unigene50885	Potri.014G147100.1	6.2166	1.1075	2.4888	Up	3.18E-18	1.33E-17
Unigene22750	Potri.005G173100.2	11.6817	2.0818	2.4883	Up	4.44E-54	4.70E-53
Unigene15815	Potri.001G274300.2	59.0794	10.5381	2.487	Up	3.85E-61	4.67E-60
Unigene27896	Potri.003G142700.2	45.6202	8.1401	2.4866	Up	2.80E-64	3.59E-63
Unigene37080	Potri.006G259400.6	20.8209	3.7186	2.4852	Up	4.02E-26	2.18E-25
Unigene47880	Potri.005G220900.2	198.077	35.4381	2.4827	Up	1.31E-254	9.23E-253
Unigene39226	Potri.008G068200.1	32.0483	5.7407	2.4809	Up	2.69E-110	6.52E-109
Unigene89530	Potri.005G149800.1	3.1257	0.5612	2.4776	Up	3.36E-05	6.76E-05
Unigene47831	Potri.019G120700.1	4.7835	0.8589	2.4775	Up	1.91E-12	6.18E-12
Unigene67414	Potri.015G065400.4	4.1831	0.7511	2.4775	Up	1.22E-07	3.01E-07
Unigene53528	Potri.013G009800.1	11.8926	2.1354	2.4775	Up	4.74E-10	1.36E-09
Unigene104331	Potri.012G138900.3	3.2201	0.5782	2.4775	Up	5.11E-06	1.11E-05
Unigene3864	Potri.012G053700.3	7.2193	1.2963	2.4775	Up	7.86E-07	1.83E-06

Unigene35530	Potri.011G083100.4	7.9361	1.425	2.4775	Up	3.00E-09	8.19E-09
Unigene37831	Potri.010G223000.1	37.4683	6.7278	2.4775	Up	1.25E-30	7.71E-30
Unigene93947	Potri.010G061400.1	4.2165	0.7571	2.4775	Up	1.19E-11	3.73E-11
Unigene15073	Potri.005G247400.1	7.2193	1.2963	2.4775	Up	1.22E-07	3.01E-07
Unigene46495	Potri.004G179000.2	4.7786	0.858	2.4775	Up	5.11E-06	1.11E-05
Unigene68164	Potri.002G254300.2	4.3759	0.7857	2.4775	Up	1.91E-12	6.18E-12
Unigene54750	Potri.001G329900.1	3.4787	0.6246	2.4775	Up	5.11E-06	1.11E-05
Unigene93671	Potri.001G032900.1	6.5184	1.1704	2.4775	Up	1.26E-15	4.72E-15
Unigene37973	Potri.001G019100.2	11.9359	2.1432	2.4775	Up	7.51E-11	2.25E-10
Unigene83553	Potri.014G089200.1	4.1444	0.7442	2.4774	Up	3.36E-05	6.76E-05
Unigene67192	Potri.010G174700.1	3.5808	0.643	2.4774	Up	2.25E-04	4.15E-04
Unigene64840	Potri.010G000800.1	3.9964	0.7176	2.4774	Up	3.36E-05	6.76E-05
Unigene82160	Potri.008G209000.2	12.0972	2.1722	2.4774	Up	1.91E-12	6.18E-12
Unigene89330	Potri.006G153400.1	3.1699	0.5692	2.4774	Up	3.36E-05	6.76E-05
Unigene77207	Potri.005G241100.4	8.7573	1.5725	2.4774	Up	1.91E-08	4.97E-08
Unigene67534	Potri.002G063700.3	8.1086	1.456	2.4774	Up	3.05E-13	1.03E-12
Unigene86410	Potri.002G056600.4	8.1786	1.4686	2.4774	Up	4.74E-10	1.36E-09
Unigene85483	Potri.001G161800.1	3.0975	0.5562	2.4774	Up	2.25E-04	4.15E-04
Unigene81116	Potri.001G101300.1	3.5523	0.6379	2.4774	Up	2.25E-04	4.15E-04
Unigene94419	Potri.001G072500.1	3.8549	0.6922	2.4774	Up	1.26E-15	4.72E-15
Unigene67037	Potri.007G049000.6	3.4832	0.6255	2.4773	Up	7.51E-11	2.25E-10
Unigene114854	Potri.010G071800.1	172.7629	31.0456	2.4763	Up	3.86E-169	1.62E-167
Unigene1083	Potri.003G081200.1	21.3836	3.8494	2.4738	Up	3.33E-53	3.48E-52
Unigene50718	Potri.003G164700.1	16.6169	2.9928	2.4731	Up	1.73E-87	3.14E-86
Unigene114485	Potri.014G098100.1	167.7098	30.2133	2.4727	Up	7.08E-160	2.75E-158
Unigene13398	Potri.006G059600.3	24.425	4.4009	2.4725	Up	1.10E-114	2.79E-113
Unigene40	Potri.011G029300.1	67.0174	12.0884	2.4709	Up	0	0
Unigene44454	Potri.006G130300.2	10.6925	1.9289	2.4707	Up	1.27E-29	7.60E-29
Unigene103801	Potri.001G274300.1	60.7408	10.9596	2.4705	Up	2.44E-55	2.65E-54
Unigene30472	Potri.001G161900.2	8.4225	1.5198	2.4704	Up	4.76E-28	2.73E-27
Unigene63436	Potri.001G277700.2	7.6911	1.389	2.4691	Up	4.17E-24	2.12E-23
Unigene115978	Potri.010G060900.2	186.6204	33.708	2.4689	Up	1.76E-199	9.15E-198
Unigene14223	Potri.001G071800.1	15.931	2.8777	2.4688	Up	2.57E-23	1.27E-22
Unigene25078	Potri.003G070600.2	117.1206	21.1642	2.4683	Up	2.14E-185	1.02E-183
Unigene14704	Potri.006G153000.2	48.6655	8.7959	2.468	Up	8.80E-81	1.46E-79
Unigene92211	Potri.003G006500.4	11.0607	2.0006	2.4669	Up	2.29E-19	9.96E-19
Unigene68399	Potri.001G228300.1	3.6008	0.6515	2.4665	Up	1.42E-18	5.97E-18
Unigene2458	Potri.001G184200.1	10.519	1.9052	2.465	Up	1.21E-76	1.88E-75
Unigene16177	Potri.015G065800.1	44.0452	7.98	2.4645	Up	6.47E-45	5.67E-44

Unigene17330	Potri.015G048800.4	12.4969	2.2669	2.4628	Up	4.84E-27	2.69E-26
Unigene40413	Potri.014G113500.1	29.495	5.3507	2.4627	Up	2.05E-39	1.58E-38
Unigene2620	Potri.001G347600.1	55.113	10.0013	2.4622	Up	3.51E-87	6.34E-86
Unigene27833	Potri.005G217200.1	29.8726	5.4232	2.4616	Up	1.27E-48	1.20E-47
Unigene9176	Potri.003G122900.1	74.7214	13.5707	2.461	Up	4.80E-160	1.87E-158
Unigene3525	Potri.015G085800.1	10.3888	1.8879	2.4602	Up	3.16E-12	1.02E-11
Unigene79417	Potri.010G216200.1	12.7928	2.3248	2.4602	Up	3.16E-12	1.02E-11
Unigene42078	Potri.T173500.1	6.1588	1.1214	2.4573	Up	1.25E-10	3.69E-10
Unigene46352	Potri.007G027600.2	11.7701	2.1432	2.4573	Up	1.25E-10	3.69E-10
Unigene69948	Potri.004G217200.3	6.3752	1.1618	2.4561	Up	1.30E-27	7.38E-27
Unigene15925	Potri.017G036000.1	3.4884	0.636	2.4555	Up	7.87E-10	2.22E-09
Unigene33686	Potri.003G006500.4	98.0822	17.8835	2.4554	Up	3.42E-261	2.51E-259
Unigene1942	Potri.001G076100.1	8.7684	1.5987	2.4554	Up	2.34E-18	9.81E-18
Unigene42232	Potri.008G126900.2	14.7097	2.6884	2.4519	Up	5.57E-16	2.12E-15
Unigene1792	Potri.004G132600.1	14.4556	2.6433	2.4512	Up	5.90E-58	6.76E-57
Unigene84448	Potri.006G132800.1	7.1111	1.301	2.4505	Up	3.17E-08	8.14E-08
Unigene50942	Potri.005G235200.4	6.7817	1.2407	2.4505	Up	3.46E-15	1.27E-14
Unigene64006	Potri.002G135100.1	5.553	1.0159	2.4505	Up	3.17E-08	8.14E-08
Unigene13107	Potri.016G073100.3	8.935	1.6347	2.4504	Up	5.72E-29	3.37E-28
Unigene49789	Potri.010G148300.1	49.9761	9.1525	2.449	Up	9.27E-99	1.96E-97
Unigene55746	Potri.005G181700.3	4.0487	0.7425	2.447	Up	2.03E-07	4.92E-07
Unigene60395	Potri.001G040900.1	4.8428	0.8881	2.447	Up	2.03E-07	4.92E-07
Unigene184	Potri.006G016200.2	65.0366	11.934	2.4462	Up	2.59E-283	2.11E-281
Unigene93824	Potri.012G038900.6	7.7231	1.4176	2.4457	Up	6.26E-19	2.68E-18
Unigene70234	Potri.017G013300.1	8.4563	1.5537	2.4443	Up	3.87E-18	1.61E-17
Unigene14338	Potri.001G019100.2	8.0732	1.4833	2.4443	Up	3.87E-18	1.61E-17
Unigene54475	Potri.015G094200.1	5.184	0.9535	2.4428	Up	1.31E-06	2.98E-06
Unigene65650	Potri.013G125900.1	3.8137	0.7015	2.4427	Up	1.31E-06	2.98E-06
Unigene24882	Potri.006G117500.1	3.9313	0.7231	2.4427	Up	5.24E-12	1.66E-11
Unigene95455	Potri.004G034100.2	21.9514	4.0377	2.4427	Up	2.40E-17	9.64E-17
Unigene70304	Potri.001G098900.1	4.4716	0.8225	2.4427	Up	5.24E-12	1.66E-11
Unigene82525	Potri.007G080900.4	5.837	1.0737	2.4426	Up	1.31E-06	2.98E-06
Unigene8804	Potri.004G188200.1	4.111	0.7562	2.4426	Up	5.24E-12	1.66E-11
Unigene91094	Potri.002G090700.4	3.776	0.6946	2.4426	Up	1.31E-06	2.98E-06
Unigene30399	Potri.015G077400.1	4.6833	0.8619	2.4419	Up	9.30E-38	6.92E-37
Unigene48296	Potri.001G121400.3	14.5874	2.6856	2.4414	Up	7.14E-22	3.38E-21
Unigene44773	Potri.005G083000.1	10.5285	1.939	2.4409	Up	1.11E-31	7.03E-31
Unigene65406	Potri.015G004600.1	8.6956	1.6025	2.44	Up	3.29E-11	1.00E-10
Unigene52641	Potri.002G256900.4	14.7644	2.7209	2.44	Up	4.40E-21	2.03E-20

Unigene24023	Potri.018G120400.1	31.599	5.8239	2.4398	Up	3.18E-84	5.53E-83
Unigene39289	Potri.001G056400.1	18.4862	3.4075	2.4397	Up	3.52E-45	3.10E-44
Unigene42679	Potri.019G078300.1	9.0789	1.6758	2.4377	Up	4.89E-75	7.44E-74
Unigene90555	Potri.015G005700.1	3.3821	0.6246	2.4369	Up	8.52E-06	1.81E-05
Unigene58572	Potri.013G059500.3	3.1232	0.5768	2.4369	Up	8.52E-06	1.81E-05
Unigene91610	Potri.011G000900.1	3.0431	0.562	2.4369	Up	8.52E-06	1.81E-05
Unigene94127	Potri.001G129800.1	6.8982	1.274	2.4369	Up	1.68E-19	7.32E-19
Unigene92684	Potri.016G117100.2	15.7921	2.9167	2.4368	Up	1.56E-28	9.06E-28
Unigene86298	Potri.014G125500.4	4.3516	0.8037	2.4368	Up	8.52E-06	1.81E-05
Unigene59484	Potri.014G101900.1	3.795	0.7009	2.4368	Up	8.52E-06	1.81E-05
Unigene86275	Potri.014G081000.2	4.3516	0.8037	2.4368	Up	8.52E-06	1.81E-05
Unigene66388	Potri.007G108400.1	3.161	0.5838	2.4368	Up	8.52E-06	1.81E-05
Unigene52281	Potri.005G081600.1	5.943	1.0976	2.4368	Up	5.72E-15	2.08E-14
Unigene63785	Potri.001G399700.1	3.4175	0.6312	2.4368	Up	2.07E-10	6.04E-10
Unigene69259	Potri.003G012400.3	3.2967	0.6089	2.4367	Up	8.52E-06	1.81E-05
Unigene29624	Potri.002G236000.1	21.4661	3.966	2.4363	Up	1.03E-63	1.31E-62
Unigene34133	Potri.014G081300.2	8.1261	1.5015	2.4362	Up	9.51E-46	8.48E-45
Unigene18540	Potri.018G110800.1	17.0173	3.1445	2.4361	Up	9.51E-46	8.48E-45
Unigene18929	Potri.009G069300.1	4.7281	0.8747	2.4344	Up	3.56E-14	1.25E-13
Unigene37092	Potri.003G138000.2	5.495	1.0166	2.4344	Up	3.56E-14	1.25E-13
Unigene24904	Potri.010G187600.1	6.2808	1.1624	2.4338	Up	1.91E-22	9.22E-22
Unigene7124	Potri.010G073900.1	15.4509	2.8611	2.433	Up	6.40E-18	2.63E-17
Unigene24799	Potri.004G154600.1	7.6025	1.4078	2.433	Up	1.30E-09	3.64E-09
Unigene44184	Potri.001G172400.3	45.4761	8.4231	2.4327	Up	3.84E-180	1.75E-178
Unigene31791	Potri.007G040300.1	7.7713	1.44	2.4321	Up	8.06E-74	1.20E-72
Unigene91234	Potri.010G058700.1	8.44	1.5644	2.4316	Up	2.22E-13	7.53E-13
Unigene69534	Potri.001G351800.3	8.0484	1.4918	2.4316	Up	2.22E-13	7.53E-13
Unigene16967	Potri.012G078900.2	59.213	10.9792	2.4311	Up	2.66E-115	6.82E-114
Unigene2642	Potri.002G013200.1	91.4932	16.9877	2.4292	Up	6.29E-178	2.81E-176
Unigene83246	Potri.019G036800.1	4.0361	0.7497	2.4286	Up	5.62E-05	1.10E-04
Unigene91855	Potri.013G097000.1	12.4618	2.3148	2.4286	Up	4.48E-20	2.00E-19
Unigene60409	Potri.012G143500.1	3.0299	0.5628	2.4286	Up	5.62E-05	1.10E-04
Unigene10120	Potri.010G109900.3	15.516	2.8821	2.4286	Up	1.58E-27	8.90E-27
Unigene14860	Potri.010G198500.1	7.6715	1.425	2.4285	Up	1.39E-12	4.53E-12
Unigene60761	Potri.008G147100.3	4.4331	0.8235	2.4285	Up	5.62E-05	1.10E-04
Unigene84810	Potri.002G256900.3	7.6715	1.425	2.4285	Up	8.27E-09	2.20E-08
Unigene49335	Potri.003G070600.3	41.6318	7.7411	2.4271	Up	6.03E-52	6.13E-51
Unigene12546	Potri.005G079800.1	28.9594	5.3853	2.4269	Up	1.28E-137	4.10E-136
Unigene8426	Potri.014G113500.1	45.09	8.3931	2.4255	Up	9.73E-75	1.47E-73



Unigene36651	Potri.018G063800.1	22.2152	4.1367	2.425	Up	3.16E-22	1.51E-21
Unigene16401	Potri.006G052800.6	10.9071	2.031	2.425	Up	8.67E-12	2.72E-11
Unigene19680	Potri.002G112500.1	9.5913	1.786	2.425	Up	8.67E-12	2.72E-11
Unigene38535	Potri.004G102800.2	15.3207	2.8538	2.4245	Up	6.91E-29	4.06E-28
Unigene23293	Potri.017G000700.2	117.8876	21.9604	2.4244	Up	1.40E-144	4.75E-143
Unigene47203	Potri.012G145100.1	4.9145	0.9164	2.423	Up	1.94E-21	9.07E-21
Unigene24068	Potri.005G174700.3	5.5664	1.0389	2.4217	Up	1.06E-17	4.31E-17
Unigene44554	Potri.001G148800.1	26.3213	4.9163	2.4206	Up	2.68E-52	2.75E-51
Unigene109737	Potri.002G098800.1	42.6281	7.963	2.4204	Up	3.56E-33	2.35E-32
Unigene116817	Potri.007G144600.3	32.9311	6.1545	2.4197	Up	4.96E-39	3.80E-38
Unigene68898	Potri.004G048600.1	5.8957	1.1019	2.4197	Up	5.88E-14	2.05E-13
Unigene45935	Potri.006G249200.1	11.3611	2.1238	2.4194	Up	1.86E-29	1.11E-28
Unigene16690	Potri.011G008600.1	20.1922	3.7768	2.4186	Up	7.39E-20	3.27E-19
Unigene32236	Potri.008G201700.1	9.3997	1.7584	2.4184	Up	2.27E-141	7.52E-140
Unigene90323	Potri.019G059200.1	4.5271	0.8482	2.4161	Up	3.37E-07	8.03E-07
Unigene90793	Potri.016G073100.3	13.0643	2.4478	2.4161	Up	4.56E-19	1.96E-18
Unigene76702	Potri.013G143400.1	3.7792	0.7081	2.4161	Up	3.77E-04	6.80E-04
Unigene27068	Potri.012G134800.1	8.2095	1.5382	2.4161	Up	3.66E-13	1.23E-12
Unigene57423	Potri.011G057800.6	3.4874	0.6534	2.4161	Up	3.77E-04	6.80E-04
Unigene66327	Potri.008G063600.4	3.545	0.6642	2.4161	Up	3.77E-04	6.80E-04
Unigene89278	Potri.004G115900.1	4.8744	0.9133	2.4161	Up	3.37E-07	8.03E-07
Unigene70098	Potri.003G164700.1	4.6931	0.8793	2.4161	Up	4.05E-16	1.55E-15
Unigene65310	Potri.003G084000.1	11.1174	2.083	2.4161	Up	4.56E-19	1.96E-18
Unigene37657	Potri.001G118700.4	15.6692	2.9359	2.4161	Up	3.66E-13	1.23E-12
Unigene66621	Potri.001G016000.1	6.2926	1.179	2.4161	Up	3.42E-10	9.87E-10
Unigene3811	Potri.018G063800.1	9.2912	1.7409	2.416	Up	1.13E-36	8.17E-36
Unigene5723	Potri.014G121900.4	3.9995	0.7494	2.416	Up	3.37E-07	8.03E-07
Unigene70075	Potri.008G074500.3	9.6674	1.8132	2.4146	Up	5.85E-33	3.86E-32
Unigene790	Potri.018G034500.1	41.5972	7.8027	2.4144	Up	2.43E-200	1.27E-198
Unigene13703	Potri.011G004800.1	6.5734	1.2345	2.4127	Up	3.05E-29	1.82E-28
Unigene17810	Potri.003G072600.2	8.7167	1.638	2.4118	Up	2.29E-12	7.39E-12
Unigene54156	Potri.001G422000.1	7.4426	1.3986	2.4118	Up	2.29E-12	7.39E-12
Unigene116294	Potri.001G056500.2	114.3932	21.5004	2.4116	Up	1.38E-123	3.84E-122
Unigene91753	Potri.002G155300.1	20.0581	3.7702	2.4115	Up	2.19E-31	1.38E-30
Unigene33762	Potri.006G245600.1	5.4648	1.0275	2.411	Up	1.87E-28	1.09E-27
Unigene33446	Potri.001G164700.5	39.5855	7.4484	2.41	Up	1.63E-91	3.11E-90
Unigene20729	Potri.013G118000.5	14.1766	2.6691	2.4091	Up	1.56E-14	5.57E-14
Unigene94662	Potri.011G017500.2	12.3136	2.3184	2.4091	Up	1.56E-14	5.57E-14
Unigene28350	Potri.008G131400.2	169.8434	31.9993	2.4081	Up	4.43E-281	3.57E-279

Unigene30487	Potri.001G327800.3	36.0833	6.8015	2.4074	Up	2.05E-80	3.38E-79
Unigene35868	Potri.016G138900.2	7.3136	1.3789	2.4071	Up	2.17E-06	4.86E-06
Unigene37204	Potri.008G187900.1	6.065	1.1435	2.4071	Up	2.17E-06	4.86E-06
Unigene64502	Potri.003G095300.6	4.6335	0.8736	2.4071	Up	2.17E-06	4.86E-06
Unigene73031	Potri.001G264400.3	7.1387	1.3459	2.4071	Up	2.17E-06	4.86E-06
Unigene6020	Potri.014G158300.1	3.3832	0.6379	2.407	Up	1.43E-11	4.45E-11
Unigene117870	Potri.004G102500.2	418.2536	78.9242	2.4058	Up	0	0
Unigene51408	Potri.004G229500.1	7.6042	1.4352	2.4055	Up	7.51E-19	3.20E-18
Unigene28069	Potri.005G071000.1	79.1579	14.9578	2.4038	Up	4.72E-98	9.86E-97
Unigene51588	Potri.017G051100.1	27.9747	5.2875	2.4035	Up	3.73E-23	1.84E-22
Unigene93857	Potri.013G013800.1	3.2213	0.6089	2.4034	Up	1.37E-08	3.59E-08
Unigene89614	Potri.010G170700.1	5.9222	1.1194	2.4034	Up	1.37E-08	3.59E-08
Unigene64113	Potri.009G037700.1	4.6624	0.8813	2.4034	Up	1.37E-08	3.59E-08
Unigene118114	Potri.006G134400.1	258.4457	48.8526	2.4034	Up	0	0
Unigene17796	Potri.017G039500.2	20.5376	3.8829	2.4031	Up	6.08E-47	5.57E-46
Unigene1340	Potri.002G182400.2	101.3874	19.1855	2.4018	Up	8.39E-252	5.83E-250
Unigene12778	Potri.007G078200.2	10.2237	1.9366	2.4003	Up	1.62E-24	8.38E-24
Unigene45926	Potri.006G071000.1	129.9238	24.611	2.4003	Up	2.35E-93	4.60E-92
Unigene89291	Potri.002G259300.1	9.6428	1.8266	2.4003	Up	6.04E-13	2.01E-12
Unigene84085	Potri.001G344400.2	12.3428	2.338	2.4003	Up	6.04E-13	2.01E-12
Unigene19152	Potri.005G102400.1	5.3346	1.0115	2.3989	Up	2.86E-17	1.15E-16
Unigene96230	Potri.006G145600.1	19.5081	3.6991	2.3988	Up	2.86E-17	1.15E-16
Unigene109723	Potri.001G118700.4	153.3235	29.0741	2.3988	Up	6.66E-114	1.68E-112
Unigene48835	Potri.001G436100.1	15.9266	3.0228	2.3975	Up	7.09E-26	3.81E-25
Unigene66261	Potri.001G048500.1	3.4091	0.6481	2.3951	Up	8.71E-08	2.16E-07
Unigene110582	Potri.016G142900.1	129.6367	24.6469	2.395	Up	6.81E-100	1.46E-98
Unigene10271	Potri.014G038700.1	29.7052	5.6477	2.395	Up	3.36E-57	3.79E-56
Unigene10194	Potri.013G036000.1	7.6397	1.4525	2.395	Up	8.67E-21	3.96E-20
Unigene8770	Potri.003G081800.1	9.2704	1.7625	2.395	Up	3.77E-12	1.21E-11
Unigene50307	Potri.013G059500.3	5.548	1.0575	2.3913	Up	7.62E-18	3.13E-17
Unigene87156	Potri.007G123300.2	11.4768	2.1896	2.39	Up	1.60E-13	5.45E-13
Unigene108112	Potri.010G192800.2	31.8411	6.0768	2.3895	Up	1.64E-23	8.17E-23
Unigene10358	Potri.004G189800.1	6.1775	1.1794	2.389	Up	2.32E-21	1.08E-20
Unigene23879	Potri.009G054200.2	14.8658	2.8392	2.3884	Up	3.64E-29	2.16E-28
Unigene103111	Potri.012G006100.1	77.0857	14.7346	2.3873	Up	9.51E-64	1.21E-62
Unigene91221	Potri.005G229400.3	5.6404	1.0781	2.3873	Up	3.56E-09	9.69E-09
Unigene27370	Potri.004G189200.1	8.2298	1.5731	2.3872	Up	7.14E-25	3.72E-24
Unigene24772	Potri.002G182400.1	8.6076	1.6486	2.3844	Up	9.95E-13	3.27E-12
Unigene60660	Potri.016G056400.2	3.1315	0.5998	2.3843	Up	5.58E-07	1.31E-06

Unigene54357	Potri.014G078800.3	6.0595	1.1606	2.3843	Up	5.58E-07	1.31E-06
Unigene51291	Potri.002G167700.6	13.8717	2.6569	2.3843	Up	9.95E-13	3.27E-12
Unigene90292	Potri.001G150900.1	4.4404	0.8505	2.3843	Up	5.58E-07	1.31E-06
Unigene8053	Potri.016G035700.1	24.8336	4.7588	2.3836	Up	6.92E-65	8.96E-64
Unigene24167	Potri.001G054500.2	7.7129	1.478	2.3836	Up	6.92E-65	8.96E-64
Unigene38409	Potri.002G223000.1	34.1575	6.5519	2.3822	Up	9.96E-44	8.50E-43
Unigene8270	Potri.T053400.1	7.0908	1.3604	2.3819	Up	1.48E-10	4.35E-10
Unigene14605	Potri.018G102800.1	9.1679	1.7589	2.3819	Up	8.77E-20	3.87E-19
Unigene35873	Potri.008G091400.1	6.2739	1.2037	2.3819	Up	1.48E-10	4.35E-10
Unigene110988	Potri.003G167600.1	83.5968	16.0388	2.3819	Up	1.87E-65	2.45E-64
Unigene68445	Potri.014G138200.1	7.5648	1.4525	2.3808	Up	4.22E-14	1.48E-13
Unigene17310	Potri.019G083100.1	23.431	4.5029	2.3795	Up	8.61E-48	8.04E-47
Unigene9933	Potri.010G110500.1	3.6517	0.7025	2.378	Up	9.34E-05	1.80E-04
Unigene65718	Potri.001G061800.1	4.6008	0.8851	2.378	Up	9.34E-05	1.80E-04
Unigene54074	Potri.T091900.1	10.2057	1.9634	2.3779	Up	6.21E-12	1.97E-11
Unigene92142	Potri.015G135800.4	6.8559	1.319	2.3779	Up	6.21E-12	1.96E-11
Unigene70034	Potri.014G159100.1	3.0538	0.5875	2.3779	Up	6.21E-12	1.97E-11
Unigene54960	Potri.009G163300.3	3.1696	0.6098	2.3779	Up	2.26E-08	5.84E-08
Unigene64229	Potri.005G108700.2	3.3261	0.6399	2.3779	Up	9.34E-05	1.80E-04
Unigene30195	Potri.005G063600.1	4.6624	0.897	2.3779	Up	6.21E-12	1.97E-11
Unigene72877	Potri.003G056500.4	5.0211	0.966	2.3779	Up	9.34E-05	1.80E-04
Unigene79554	Potri.010G147100.1	4.2979	0.8269	2.3778	Up	9.34E-05	1.80E-04
Unigene109547	Potri.010G146200.1	62.1081	11.9621	2.3763	Up	3.19E-46	2.87E-45
Unigene13983	Potri.003G145100.1	13.9506	2.6896	2.3749	Up	3.13E-25	1.65E-24
Unigene39306	Potri.014G197000.1	50.8168	9.7999	2.3745	Up	5.74E-126	1.64E-124
Unigene94216	Potri.010G160100.1	3.1122	0.6005	2.3737	Up	9.30E-10	2.62E-09
Unigene15654	Potri.008G166700.1	9.1207	1.7599	2.3737	Up	9.30E-10	2.62E-09
Unigene67477	Potri.010G090400.2	14.6798	2.8348	2.3725	Up	3.69E-41	2.97E-40
Unigene25151	Potri.019G083700.1	4.8168	0.9314	2.3706	Up	3.60E-06	7.93E-06
Unigene75405	Potri.018G063800.1	13.2244	2.5572	2.3706	Up	3.88E-11	1.18E-10
Unigene6957	Potri.014G047600.1	30.5847	5.9142	2.3706	Up	4.09E-79	6.62E-78
Unigene70205	Potri.006G126300.3	5.5206	1.0675	2.3706	Up	6.24E-21	2.86E-20
Unigene90521	Potri.002G217200.1	3.7784	0.7306	2.3706	Up	3.60E-06	7.93E-06
Unigene31500	Potri.001G322400.1	5.9214	1.145	2.3706	Up	4.78E-16	1.82E-15
Unigene53992	Potri.T179000.1	7.096	1.3722	2.3705	Up	3.60E-06	7.93E-06
Unigene86901	Potri.016G126500.2	4.723	0.9133	2.3705	Up	3.60E-06	7.93E-06
Unigene64443	Potri.010G184600.1	3.9529	0.7644	2.3705	Up	3.60E-06	7.93E-06
Unigene76597	Potri.003G178400.1	6.4083	1.2392	2.3705	Up	3.60E-06	7.93E-06
Unigene61787	Potri.003G123400.1	6.3895	1.2356	2.3705	Up	4.78E-16	1.82E-15

Unigene44979	Potri.001G242100.1	14.7363	2.8496	2.3705	Up	1.60E-35	1.12E-34
Unigene20433	Potri.006G092300.1	141.9408	27.4569	2.37	Up	3.87E-210	2.13E-208
Unigene89134	Potri.001G097100.1	9.5119	1.8423	2.3682	Up	1.64E-12	5.32E-12
Unigene20198	Potri.002G111000.1	9.3925	1.82	2.3676	Up	8.87E-19	3.77E-18
Unigene92304	Potri.003G165000.1	11.9806	2.3233	2.3665	Up	3.83E-20	1.72E-19
Unigene57829	Potri.008G115000.1	5.5341	1.0732	2.3664	Up	1.44E-07	3.53E-07
Unigene33526	Potri.019G083900.1	16.7559	3.2508	2.3658	Up	5.95E-34	4.01E-33
Unigene11696	Potri.010G200000.5	7.7982	1.5135	2.3653	Up	2.62E-35	1.83E-34
Unigene21495	Potri.013G141000.1	59.8494	11.622	2.3645	Up	0	0
Unigene67816	Potri.019G089800.3	5.2791	1.0256	2.3638	Up	5.87E-09	1.57E-08
Unigene40919	Potri.003G198800.1	7.6351	1.4833	2.3638	Up	5.87E-09	1.57E-08
Unigene64122	Potri.002G184300.2	4.4352	0.8617	2.3637	Up	5.87E-09	1.57E-08
Unigene18998	Potri.014G056700.5	37.0529	7.2068	2.3622	Up	4.03E-150	1.45E-148
Unigene58868	Potri.002G157700.2	6.008	1.1687	2.362	Up	2.43E-10	7.07E-10
Unigene12958	Potri.016G143700.4	16.1043	3.1342	2.3613	Up	1.02E-20	4.66E-20
Unigene94381	Potri.001G286800.1	11.9822	2.332	2.3613	Up	6.01E-40	4.71E-39
Unigene94485	Potri.011G046400.2	8.8408	1.7235	2.3588	Up	1.61E-40	1.28E-39
Unigene66980	Potri.002G135700.1	8.0752	1.5743	2.3588	Up	1.83E-14	6.53E-14
Unigene52624	Potri.001G334100.1	11.4005	2.2251	2.3572	Up	1.15E-35	8.11E-35
Unigene68670	Potri.002G203600.2	9.096	1.7758	2.3568	Up	6.28E-20	2.79E-19
Unigene14618	Potri.008G056100.1	91.5005	17.895	2.3542	Up	5.67E-79	9.17E-78
Unigene28091	Potri.014G047600.4	11.734	2.2953	2.3539	Up	1.01E-45	8.96E-45
Unigene74933	Potri.014G123100.1	5.6463	1.106	2.352	Up	2.34E-05	4.79E-05
Unigene59584	Potri.007G094100.1	3.1561	0.6182	2.352	Up	9.20E-07	2.12E-06
Unigene93100	Potri.005G191500.1	5.3885	1.0555	2.352	Up	6.38E-11	1.92E-10
Unigene91293	Potri.002G249400.1	3.9642	0.7765	2.352	Up	9.20E-07	2.12E-06
Unigene77020	Potri.014G090100.2	5.375	1.0529	2.3519	Up	2.34E-05	4.79E-05
Unigene77724	Potri.012G077700.5	21.1311	4.1392	2.3519	Up	8.95E-18	3.66E-17
Unigene44137	Potri.004G144200.1	6.4426	1.262	2.3519	Up	2.63E-27	1.47E-26
Unigene62135	Potri.003G198300.4	4.3076	0.8438	2.3519	Up	9.20E-07	2.12E-06
Unigene6164	Potri.001G164700.5	92.438	18.1072	2.3519	Up	1.20E-232	7.50E-231
Unigene67904	Potri.001G134800.2	10.9656	2.148	2.3519	Up	8.95E-18	3.66E-17
Unigene114910	Potri.005G206900.1	75.9408	14.8888	2.3506	Up	3.22E-71	4.61E-70
Unigene73061	Potri.013G132300.2	53.897	10.5751	2.3495	Up	9.78E-39	7.44E-38
Unigene115913	Potri.003G011600.1	148.4571	29.1409	2.3489	Up	3.96E-149	1.41E-147
Unigene5693	Potri.005G242700.6	50.2627	9.8816	2.3467	Up	4.55E-52	4.64E-51
Unigene42479	Potri.009G109500.1	19.809	3.8966	2.3459	Up	1.67E-132	5.09E-131
Unigene43880	Potri.007G046400.3	10.8812	2.1417	2.345	Up	4.29E-27	2.39E-26
Unigene93752	Potri.005G072500.1	15.6681	3.0863	2.3439	Up	1.87E-34	1.28E-33

Unigene67770	Potri.017G000300.1	4.566	0.9007	2.3418	Up	4.00E-10	1.15E-09
Unigene54084	Potri.T016200.1	3.67	0.7262	2.3373	Up	2.37E-07	5.71E-07
Unigene85019	Potri.017G129900.6	6.4355	1.2735	2.3373	Up	2.37E-07	5.71E-07
Unigene58636	Potri.010G222700.5	5.6236	1.1128	2.3373	Up	2.37E-07	5.71E-07
Unigene84711	Potri.003G078800.1	6.5042	1.2871	2.3372	Up	2.37E-07	5.71E-07
Unigene24787	Potri.001G075600.1	5.641	1.1163	2.3372	Up	2.37E-07	5.71E-07
Unigene108290	Potri.010G226000.4	60.1138	11.8995	2.3368	Up	3.66E-42	3.02E-41
Unigene51508	Potri.010G044400.1	26.7145	5.2947	2.335	Up	2.36E-53	2.47E-52
Unigene5861	Potri.014G081300.3	17.4986	3.4728	2.3331	Up	4.47E-20	1.99E-19
Unigene85456	Potri.008G018300.3	9.8089	1.9467	2.3331	Up	1.05E-10	3.11E-10
Unigene64985	Potri.006G069000.1	3.9263	0.7792	2.3331	Up	5.93E-06	1.28E-05
Unigene64291	Potri.004G100100.1	5.5638	1.1042	2.3331	Up	4.47E-20	1.99E-19
Unigene110297	Potri.001G429900.1	6.3846	1.2671	2.3331	Up	5.93E-06	1.28E-05
Unigene85530	Potri.019G123500.2	4.8875	0.97	2.333	Up	5.93E-06	1.28E-05
Unigene59754	Potri.002G192400.1	3.5084	0.6963	2.333	Up	5.93E-06	1.28E-05
Unigene6123	Potri.012G078900.2	38.1798	7.5866	2.3313	Up	7.07E-44	6.05E-43
Unigene69050	Potri.010G048300.6	4.5065	0.8963	2.33	Up	2.51E-09	6.89E-09
Unigene31675	Potri.014G120800.1	46.4035	9.2369	2.3288	Up	1.83E-65	2.40E-64
Unigene5863	Potri.003G140500.8	6.5488	1.3037	2.3286	Up	1.16E-12	3.79E-12
Unigene15149	Potri.001G302100.2	6.8631	1.3663	2.3286	Up	1.16E-12	3.79E-12
Unigene33679	Potri.009G029100.4	5.4429	1.0841	2.3279	Up	1.57E-30	9.67E-30
Unigene88043	Potri.016G121500.1	3.0892	0.6163	2.3255	Up	1.55E-04	2.90E-04
Unigene91148	Potri.010G062700.1	4.9367	0.9849	2.3255	Up	6.10E-08	1.54E-07
Unigene66999	Potri.003G142800.1	4.0123	0.8005	2.3255	Up	1.55E-04	2.90E-04
Unigene19979	Potri.003G118400.5	4.5161	0.901	2.3255	Up	1.55E-04	2.90E-04
Unigene65136	Potri.002G123600.3	4.6303	0.9238	2.3255	Up	6.10E-08	1.54E-07
Unigene66783	Potri.001G154300.2	10.0508	2.0052	2.3255	Up	6.35E-18	2.62E-17
Unigene90448	Potri.001G139300.1	7.8884	1.5738	2.3255	Up	2.74E-11	8.40E-11
Unigene86259	Potri.013G158100.4	3.3682	0.672	2.3254	Up	1.55E-04	2.90E-04
Unigene79150	Potri.007G033700.4	4.1962	0.8372	2.3254	Up	1.55E-04	2.90E-04
Unigene49686	Potri.006G123100.1	7.2506	1.4496	2.3224	Up	3.05E-13	1.03E-12
Unigene37908	Potri.014G108100.1	28.9045	5.7816	2.3218	Up	1.57E-67	2.12E-66
Unigene9797	Potri.006G197000.2	35.2443	7.0529	2.3211	Up	1.05E-57	1.19E-56
Unigene63600	Potri.006G149700.2	4.678	0.9366	2.3204	Up	3.44E-15	1.26E-14
Unigene22271	Potri.001G280400.2	5.2489	1.0509	2.3204	Up	3.44E-15	1.26E-14
Unigene88886	Potri.001G072100.1	12.2882	2.4603	2.3204	Up	3.44E-15	1.26E-14
Unigene106044	Potri.001G466000.2	388.7679	77.8445	2.3202	Up	0	0
Unigene22109	Potri.012G078900.2	60.1428	12.0476	2.3196	Up	3.61E-199	1.87E-197
Unigene66397	Potri.001G102900.9	3.0785	0.617	2.3189	Up	1.51E-06	3.44E-06

Unigene25894	Potri.T070000.1	14.9198	2.9905	2.3188	Up	7.19E-12	2.27E-11
Unigene87096	Potri.011G025200.3	5.1572	1.0337	2.3188	Up	1.51E-06	3.44E-06
Unigene87730	Potri.004G085500.1	5.0121	1.0046	2.3188	Up	1.51E-06	3.44E-06
Unigene84957	Potri.010G254900.7	5.6475	1.132	2.3187	Up	1.51E-06	3.44E-06
Unigene6666	Potri.011G042800.1	67.8027	13.5985	2.3179	Up	6.86E-103	1.52E-101
Unigene64551	Potri.015G094300.1	3.1438	0.6315	2.3157	Up	1.58E-08	4.14E-08
Unigene33680	Potri.012G079700.4	14.346	2.8816	2.3157	Up	3.00E-37	2.20E-36
Unigene16338	Potri.001G164700.3	18.0383	3.6233	2.3157	Up	9.09E-16	3.42E-15
Unigene94398	Potri.019G075400.1	4.4013	0.8841	2.3156	Up	9.09E-16	3.42E-15
Unigene108891	Potri.014G065500.1	44.7595	8.9938	2.3152	Up	4.90E-32	3.15E-31
Unigene38323	Potri.001G115000.1	178.3582	35.8432	2.315	Up	1.55E-273	1.20E-271
Unigene92998	Potri.018G081900.1	5.3387	1.0737	2.3139	Up	1.71E-10	5.02E-10
Unigene115473	Potri.009G035000.1	9.6464	1.94	2.3139	Up	1.71E-10	5.02E-10
Unigene69794	Potri.012G099600.1	9.0091	1.8142	2.312	Up	2.12E-14	7.54E-14
Unigene27165	Potri.012G094600.1	44.4086	8.9521	2.3105	Up	1.45E-59	1.71E-58
Unigene7889	Potri.016G088600.2	29.389	5.9334	2.3083	Up	3.05E-72	4.44E-71
Unigene90539	Potri.014G170000.1	3.0922	0.6246	2.3076	Up	3.86E-05	7.73E-05
Unigene83377	Potri.012G131000.2	4.4371	0.8963	2.3076	Up	3.86E-05	7.73E-05
Unigene38179	Potri.011G039800.1	6.753	1.3641	2.3076	Up	6.37E-17	2.52E-16
Unigene84362	Potri.010G026200.2	4.2935	0.8673	2.3076	Up	3.86E-05	7.73E-05
Unigene83048	Potri.001G325200.5	4.4872	0.9064	2.3076	Up	3.86E-05	7.73E-05
Unigene68117	Potri.001G205800.8	3.7772	0.763	2.3076	Up	3.86E-05	7.73E-05
Unigene66156	Potri.014G126700.1	3.8453	0.7768	2.3075	Up	4.48E-11	1.36E-10
Unigene88174	Potri.010G172500.3	3.639	0.7351	2.3075	Up	3.86E-05	7.73E-05
Unigene8592	Potri.010G168500.4	10.0091	2.0219	2.3075	Up	6.37E-17	2.52E-16
Unigene66304	Potri.008G026900.3	3.2434	0.6552	2.3075	Up	3.86E-05	7.73E-05
Unigene92251	Potri.006G280200.3	5.1448	1.0393	2.3075	Up	4.11E-09	1.11E-08
Unigene93133	Potri.005G215400.1	3.334	0.6735	2.3075	Up	3.88E-07	9.22E-07
Unigene79219	Potri.002G242900.3	14.8579	3.0014	2.3075	Up	4.98E-13	1.66E-12
Unigene86239	Potri.001G188900.1	3.9919	0.8064	2.3075	Up	3.86E-05	7.73E-05
Unigene93513	Potri.018G132600.1	37.7421	7.6284	2.3067	Up	2.21E-73	3.27E-72
Unigene109761	Potri.009G079700.1	66.8642	13.5185	2.3063	Up	2.20E-48	2.08E-47
Unigene95491	Potri.008G075200.1	82.3278	16.6533	2.3056	Up	1.70E-60	2.03E-59
Unigene55134	Potri.004G224400.3	170.4907	34.4909	2.3054	Up	4.20E-137	1.34E-135
Unigene33750	Potri.002G174900.1	56.7264	11.4815	2.3047	Up	3.08E-124	8.63E-123
Unigene24020	Potri.018G081900.1	13.9289	2.82	2.3043	Up	1.94E-19	8.46E-19
Unigene64031	Potri.018G063000.2	9.5801	1.9426	2.3021	Up	1.62E-54	1.74E-53
Unigene46710	Potri.001G370300.3	68.2336	13.8362	2.302	Up	6.98E-75	1.06E-73
Unigene37452	Potri.004G200400.1	14.6104	2.963	2.3019	Up	1.17E-11	3.67E-11

Unigene65796	Potri.002G056900.1	7.2056	1.4613	2.3019	Up	1.17E-11	3.67E-11
Unigene97176	Potri.015G085700.2	19.7393	4.0047	2.3013	Up	5.15E-20	2.29E-19
Unigene54365	Potri.008G067600.2	3.8877	0.7891	2.3006	Up	1.07E-09	3.00E-09
Unigene36984	Potri.006G146200.1	19.6418	3.99	2.2995	Up	3.46E-37	2.53E-36
Unigene46442	Potri.017G039500.2	17.5462	3.5667	2.2985	Up	1.37E-20	6.22E-20
Unigene69933	Potri.008G090800.1	4.0468	0.8226	2.2985	Up	3.46E-14	1.22E-13
Unigene1635	Potri.006G220500.1	6.3106	1.2832	2.298	Up	9.26E-38	6.88E-37
Unigene27693	Potri.004G002900.1	53.9049	10.9678	2.2971	Up	7.11E-79	1.15E-77
Unigene51915	Potri.010G195100.1	3.7466	0.7624	2.297	Up	3.09E-12	9.91E-12
Unigene26172	Potri.015G076400.1	104.905	21.3484	2.2969	Up	3.52E-109	8.39E-108
Unigene43611	Potri.011G166400.2	9.8391	2.0031	2.2963	Up	4.13E-73	6.10E-72
Unigene19828	Potri.005G206500.4	8.5506	1.7409	2.2962	Up	1.04E-16	4.07E-16
Unigene61862	Potri.002G081600.1	5.2575	1.0704	2.2962	Up	1.04E-16	4.07E-16
Unigene22339	Potri.002G117800.1	18.5859	3.7846	2.296	Up	2.10E-36	1.51E-35
Unigene65583	Potri.006G230800.6	4.7263	0.9633	2.2947	Up	9.75E-06	2.06E-05
Unigene82231	Potri.006G065700.1	15.924	3.2457	2.2946	Up	9.13E-15	3.30E-14
Unigene48444	Potri.001G017600.2	5.9744	1.2177	2.2946	Up	9.75E-06	2.06E-05
Unigene88734	Potri.014G151300.2	4.071	0.8298	2.2945	Up	9.75E-06	2.06E-05
Unigene62722	Potri.006G236600.1	4.071	0.8298	2.2945	Up	9.75E-06	2.06E-05
Unigene91904	Potri.004G190900.1	3.1083	0.6336	2.2945	Up	9.75E-06	2.06E-05
Unigene62138	Potri.014G171600.1	4.9582	1.0117	2.293	Up	2.75E-17	1.10E-16
Unigene27251	Potri.005G247300.2	8.0723	1.6494	2.291	Up	2.58E-22	1.24E-21
Unigene16430	Potri.014G122800.1	10.081	2.0636	2.2884	Up	2.14E-13	7.25E-13
Unigene18699	Potri.010G000700.2	53.008	10.8646	2.2866	Up	4.22E-99	8.97E-98
Unigene40330	Potri.016G120300.1	7.3895	1.5164	2.2848	Up	5.63E-14	1.96E-13
Unigene60837	Potri.013G126100.1	3.5047	0.7192	2.2848	Up	2.48E-06	5.53E-06
Unigene117404	Potri.013G008900.1	36.9887	7.5905	2.2848	Up	4.73E-44	4.06E-43
Unigene64506	Potri.010G073400.1	4.8351	0.9922	2.2848	Up	2.48E-06	5.53E-06
Unigene40464	Potri.009G080600.1	5.257	1.0788	2.2848	Up	2.48E-06	5.53E-06
Unigene54127	Potri.008G063200.1	6.5823	1.3508	2.2848	Up	6.71E-09	1.79E-08
Unigene48576	Potri.003G116600.1	5.1532	1.0575	2.2848	Up	2.48E-06	5.53E-06
Unigene26438	Potri.002G020900.4	6.2915	1.2911	2.2848	Up	2.48E-06	5.53E-06
Unigene27827	Potri.007G126700.1	11.4599	2.3592	2.2802	Up	7.60E-39	5.79E-38
Unigene118389	Potri.003G006500.4	251.6009	51.7984	2.2802	Up	0	0
Unigene8553	Potri.015G082900.1	9.1655	1.889	2.2786	Up	3.92E-15	1.44E-14
Unigene64139	Potri.014G073800.2	3.0243	0.6239	2.2772	Up	3.14E-18	1.31E-17
Unigene35390	Potri.001G471100.1	3.762	0.7761	2.2772	Up	6.35E-07	1.48E-06
Unigene27848	Potri.014G120600.1	4.6013	0.9493	2.2771	Up	6.35E-07	1.48E-06
Unigene69283	Potri.012G123900.1	5.202	1.0732	2.2771	Up	6.35E-07	1.48E-06

Unigene35643	Potri.008G018000.1	3.3139	0.6837	2.2771	Up	6.35E-07	1.48E-06
Unigene112467	Potri.001G087500.2	620.7382	128.1627	2.276	Up	0	0
Unigene2329	Potri.007G115800.2	11.2515	2.3248	2.2749	Up	1.75E-27	9.87E-27
Unigene13469	Potri.008G030300.1	27.0194	5.5867	2.2739	Up	1.04E-36	7.55E-36
Unigene27579	Potri.015G138500.1	10.6142	2.1966	2.2727	Up	1.81E-22	8.73E-22
Unigene93811	Potri.005G070100.2	10.1883	2.1085	2.2726	Up	1.81E-22	8.73E-22
Unigene86193	Potri.006G245800.1	3.2543	0.6742	2.2711	Up	2.55E-04	4.67E-04
Unigene47202	Potri.015G118200.1	18.3846	3.809	2.271	Up	9.16E-14	3.16E-13
Unigene83219	Potri.013G153400.2	7.2643	1.5051	2.271	Up	1.63E-07	3.99E-07
Unigene85082	Potri.010G069600.1	3.4028	0.705	2.271	Up	2.55E-04	4.67E-04
Unigene70083	Potri.007G098800.3	3.8792	0.8037	2.271	Up	1.63E-07	3.99E-07
Unigene48036	Potri.002G118200.1	3.7735	0.7818	2.271	Up	2.55E-04	4.67E-04
Unigene68528	Potri.T173600.1	3.1183	0.6461	2.2709	Up	2.55E-04	4.67E-04
Unigene92989	Potri.006G001200.1	3.7086	0.7684	2.2709	Up	1.63E-07	3.99E-07
Unigene28008	Potri.001G134800.2	11.048	2.2932	2.2684	Up	2.42E-14	8.54E-14
Unigene91909	Potri.017G017000.1	6.957	1.4449	2.2675	Up	3.12E-11	9.52E-11
Unigene52467	Potri.013G128500.4	3.522	0.7315	2.2675	Up	3.12E-11	9.52E-11
Unigene6052	Potri.016G139100.1	136.7379	28.4718	2.2638	Up	0	0
Unigene51394	Potri.003G151100.1	36.6007	7.623	2.2634	Up	7.43E-51	7.38E-50
Unigene26075	Potri.005G256600.4	27.3831	5.7061	2.2627	Up	3.84E-30	2.34E-29
Unigene63620	Potri.T005300.1	5.4542	1.1373	2.2618	Up	1.09E-08	2.89E-08
Unigene83172	Potri.012G108000.1	4.3307	0.903	2.2618	Up	6.35E-05	1.24E-04
Unigene84256	Potri.009G108200.1	4.1743	0.8704	2.2618	Up	6.35E-05	1.24E-04
Unigene25099	Potri.018G017800.1	7.4841	1.5606	2.2617	Up	4.45E-16	1.70E-15
Unigene26558	Potri.014G036400.1	5.7527	1.1996	2.2617	Up	6.35E-05	1.24E-04
Unigene87982	Potri.008G006100.1	3.5578	0.7419	2.2617	Up	6.35E-05	1.24E-04
Unigene93715	Potri.005G093000.1	3.6824	0.7679	2.2617	Up	1.09E-08	2.89E-08
Unigene68032	Potri.001G376600.1	3.6361	0.7582	2.2617	Up	6.35E-05	1.24E-04
Unigene43656	Potri.013G059300.3	21.6358	4.5152	2.2606	Up	4.48E-50	4.38E-49
Unigene16168	Potri.014G004900.3	10.9442	2.286	2.2593	Up	1.47E-24	7.61E-24
Unigene63590	Potri.013G023100.5	5.7747	1.2062	2.2593	Up	5.65E-13	1.88E-12
Unigene51363	Potri.006G068200.4	69.922	14.6128	2.2585	Up	1.11E-71	1.60E-70
Unigene75084	Potri.011G057700.1	68.4677	14.3125	2.2581	Up	1.01E-48	9.59E-48
Unigene4526	Potri.010G153200.1	11.2571	2.3532	2.2581	Up	2.84E-09	7.78E-09
Unigene53211	Potri.003G109300.1	90.7326	18.9763	2.2574	Up	2.15E-73	3.19E-72
Unigene112578	Potri.006G105500.1	15.7453	3.2939	2.2571	Up	1.49E-13	5.09E-13
Unigene93609	Potri.018G034500.1	21.2349	4.4429	2.2569	Up	5.16E-42	4.24E-41
Unigene80330	Potri.017G123600.1	10.8727	2.2777	2.2551	Up	7.41E-10	2.10E-09
Unigene17467	Potri.006G016200.1	130.9121	27.4244	2.2551	Up	8.70E-149	3.09E-147



Unigene91768	Potri.004G078800.1	3.0657	0.6422	2.2551	Up	1.60E-05	3.31E-05
Unigene16875	Potri.001G023100.1	4.9918	1.0457	2.2551	Up	1.60E-05	3.31E-05
Unigene47411	Potri.001G264400.4	7.8987	1.6547	2.255	Up	7.41E-10	2.10E-09
Unigene102978	Potri.T026800.1	15.4958	3.2503	2.2532	Up	1.03E-14	3.72E-14
Unigene67720	Potri.010G184500.2	4.7411	0.9945	2.2532	Up	1.03E-14	3.72E-14
Unigene101649	Potri.010G111500.1	44.3937	9.3148	2.2528	Up	3.94E-95	7.91E-94
Unigene94020	Potri.015G075300.3	4.0225	0.8442	2.2524	Up	1.93E-10	5.66E-10
Unigene12990	Potri.008G152000.1	27.7371	5.823	2.252	Up	1.39E-110	3.38E-109
Unigene52458	Potri.001G348600.1	31.6098	6.6408	2.2509	Up	2.63E-48	2.49E-47
Unigene89322	Potri.013G009700.1	4.3322	0.9107	2.2501	Up	4.06E-06	8.86E-06
Unigene10032	Potri.011G134900.1	6.6491	1.3977	2.2501	Up	5.06E-11	1.53E-10
Unigene87992	Potri.001G271100.1	4.691	0.9861	2.2501	Up	4.06E-06	8.86E-06
Unigene72287	Potri.016G071500.2	7.4237	1.5606	2.25	Up	4.06E-06	8.86E-06
Unigene86873	Potri.014G104200.4	4.9814	1.0472	2.25	Up	4.06E-06	8.86E-06
Unigene91900	Potri.006G062900.4	3.4443	0.7241	2.2499	Up	4.06E-06	8.86E-06
Unigene115903	Potri.002G102500.1	413.2593	86.8905	2.2498	Up	0	0
Unigene41471	Potri.009G041400.4	10.1726	2.1415	2.248	Up	1.33E-11	4.13E-11
Unigene6921	Potri.013G099900.1	5.3024	1.1163	2.2479	Up	7.69E-22	3.64E-21
Unigene34892	Potri.001G224800.1	13.8376	2.9147	2.2472	Up	5.92E-38	4.42E-37
Unigene26754	Potri.016G088600.2	7.6941	1.6218	2.2462	Up	1.04E-06	2.38E-06
Unigene66880	Potri.001G102000.1	5.9576	1.2558	2.2461	Up	1.04E-06	2.38E-06
Unigene89821	Potri.006G233800.1	19.825	4.1837	2.2445	Up	3.86E-24	1.97E-23
Unigene2192	Potri.001G267500.1	24.4418	5.162	2.2433	Up	1.84E-48	1.74E-47
Unigene94260	Potri.010G218300.1	4.8085	1.0167	2.2417	Up	6.35E-14	2.21E-13
Unigene42226	Potri.017G113000.1	12.3946	2.6208	2.2416	Up	1.94E-26	1.06E-25
Unigene13185	Potri.001G097100.1	6.0661	1.2837	2.2405	Up	4.68E-21	2.15E-20
Unigene64430	Potri.010G184300.1	5.985	1.2666	2.2404	Up	6.87E-08	1.72E-07
Unigene73267	Potri.008G212000.1	9.9465	2.1049	2.2404	Up	6.87E-08	1.72E-07
Unigene69546	Potri.002G063700.3	3.0136	0.6387	2.2383	Up	1.78E-08	4.64E-08
Unigene91076	Potri.010G175500.6	11.6964	2.4806	2.2373	Up	3.09E-16	1.19E-15
Unigene62439	Potri.016G103800.2	4.5005	0.955	2.2365	Up	4.62E-09	1.25E-08
Unigene52742	Potri.008G166000.1	7.5283	1.5976	2.2364	Up	4.62E-09	1.25E-08
Unigene31856	Potri.015G051400.1	10.1128	2.1466	2.2361	Up	4.19E-188	2.02E-186
Unigene40950	Potri.006G214800.1	16.6036	3.5272	2.2349	Up	5.74E-18	2.37E-17
Unigene84973	Potri.001G348900.3	9.3249	1.981	2.2349	Up	1.20E-09	3.36E-09
Unigene21530	Potri.008G103600.1	9.8611	2.0962	2.234	Up	3.43E-53	3.58E-52
Unigene67081	Potri.014G016900.1	3.0713	0.6531	2.2335	Up	3.14E-10	9.07E-10
Unigene17134	Potri.012G046600.1	76.668	16.3033	2.2335	Up	2.55E-151	9.27E-150
Unigene93990	Potri.001G134800.3	4.0152	0.8538	2.2335	Up	3.14E-10	9.07E-10

Unigene25801	Potri.011G039800.5	12.4596	2.6505	2.2329	Up	1.07E-19	4.72E-19
Unigene32117	Potri.004G002500.1	47.8372	10.1761	2.2329	Up	2.16E-173	9.32E-172
Unigene68945	Potri.007G063900.2	4.007	0.8527	2.2324	Up	8.21E-11	2.45E-10
Unigene59548	Potri.016G119900.2	3.8784	0.8254	2.2323	Up	8.21E-11	2.45E-10
Unigene52060	Potri.018G003100.1	6.7615	1.4409	2.2304	Up	5.64E-12	1.79E-11
Unigene115683	Potri.013G008900.1	23.5642	5.0232	2.2299	Up	3.78E-23	1.86E-22
Unigene1295	Potri.006G178500.1	21.9342	4.677	2.2295	Up	6.48E-46	5.80E-45
Unigene117390	Potri.004G041600.1	61.404	13.0966	2.2291	Up	9.30E-70	1.30E-68
Unigene116092	Potri.T091700.2	12.2313	2.6094	2.2288	Up	3.90E-13	1.31E-12
Unigene8701	Potri.017G026700.1	9.7046	2.0708	2.2285	Up	8.31E-85	1.46E-83
Unigene12590	Potri.012G082500.2	15.7767	3.3669	2.2283	Up	1.07E-37	7.97E-37
Unigene25732	Potri.009G071600.1	4.6351	0.9893	2.2281	Up	1.03E-13	3.54E-13
Unigene70144	Potri.006G081400.3	6.9596	1.4858	2.2278	Up	1.35E-26	7.42E-26
Unigene42631	Potri.003G009300.2	85.935	18.346	2.2278	Up	0	0
Unigene30968	Potri.013G009700.1	7.3506	1.5708	2.2264	Up	1.89E-15	7.02E-15
Unigene86861	Potri.002G182400.1	17.7385	3.796	2.2243	Up	2.46E-18	1.03E-17
Unigene17123	Potri.008G158900.1	4.0687	0.8721	2.222	Up	1.62E-23	8.10E-23
Unigene14484	Potri.014G098100.1	131.9097	28.3056	2.2204	Up	1.04E-112	2.57E-111
Unigene39656	Potri.005G216400.1	87.5762	18.8049	2.2194	Up	1.06E-265	7.95E-264
Unigene39953	Potri.009G073100.1	24.0664	5.1709	2.2185	Up	7.33E-42	6.01E-41
Unigene20184	Potri.014G156300.1	18.5803	3.9936	2.218	Up	1.40E-47	1.30E-46
Unigene65940	Potri.019G054900.3	4.9186	1.0598	2.2145	Up	2.88E-08	7.42E-08
Unigene88119	Potri.018G069800.3	3.422	0.7373	2.2145	Up	1.04E-04	1.99E-04
Unigene62952	Potri.012G108000.1	3.7719	0.8127	2.2145	Up	1.69E-06	3.81E-06
Unigene94035	Potri.010G144000.1	7.0034	1.509	2.2145	Up	5.65E-17	2.24E-16
Unigene66243	Potri.009G082300.4	3.7004	0.7973	2.2145	Up	4.18E-04	7.46E-04
Unigene92988	Potri.006G202200.1	4.2791	0.922	2.2145	Up	2.88E-08	7.42E-08
Unigene14419	Potri.001G276700.1	5.6946	1.227	2.2145	Up	6.60E-06	1.42E-05
Unigene79207	Potri.001G111100.3	6.1908	1.3339	2.2145	Up	6.60E-06	1.42E-05
Unigene93176	Potri.001G098900.1	6.8818	1.4828	2.2145	Up	6.30E-13	2.09E-12
Unigene76518	Potri.019G059200.1	4.1261	0.8891	2.2144	Up	4.18E-04	7.46E-04
Unigene94380	Potri.018G031300.1	5.8039	1.2506	2.2144	Up	1.05E-18	4.46E-18
Unigene68181	Potri.017G149000.1	4.3493	0.9372	2.2144	Up	8.06E-16	3.04E-15
Unigene56440	Potri.017G097900.1	5.7561	1.2403	2.2144	Up	5.08E-10	1.45E-09
Unigene17432	Potri.017G016200.1	7.4329	1.6016	2.2144	Up	4.38E-14	1.53E-13
Unigene70208	Potri.016G053400.1	3.954	0.852	2.2144	Up	2.88E-08	7.42E-08
Unigene45781	Potri.016G031100.4	13.385	2.8841	2.2144	Up	5.08E-10	1.45E-09
Unigene9326	Potri.013G092000.1	27.4038	5.9048	2.2144	Up	3.70E-22	1.76E-21
Unigene67722	Potri.009G078500.2	3.2314	0.6963	2.2144	Up	2.61E-05	5.30E-05

Unigene107680	Potri.008G224300.1	11.0791	2.3872	2.2144	Up	2.88E-08	7.42E-08
Unigene85700	Potri.008G200900.1	3.1935	0.6881	2.2144	Up	4.18E-04	7.46E-04
Unigene80068	Potri.008G045300.5	3.7906	0.8168	2.2144	Up	4.18E-04	7.46E-04
Unigene92687	Potri.005G190200.2	5.264	1.1343	2.2144	Up	1.95E-09	5.38E-09
Unigene85792	Potri.014G131700.1	3.1826	0.6858	2.2143	Up	4.18E-04	7.46E-04
Unigene33417	Potri.001G164700.4	54.2708	11.7207	2.2111	Up	3.31E-101	7.19E-100
Unigene51885	Potri.010G161200.1	36.929	7.9838	2.2096	Up	1.01E-35	7.13E-35
Unigene28625	Potri.010G238300.6	10.459	2.2627	2.2086	Up	5.43E-30	3.30E-29
Unigene21241	Potri.014G113500.1	73.5456	15.9173	2.208	Up	0	0
Unigene23079	Potri.010G195600.1	25.6838	5.562	2.2072	Up	5.81E-47	5.32E-46
Unigene35944	Potri.010G147000.1	27.2712	5.9073	2.2068	Up	1.13E-44	9.81E-44
Unigene30729	Potri.001G082300.1	18.3929	3.9853	2.2064	Up	5.95E-22	2.82E-21
Unigene115475	Potri.001G115000.1	190.3563	41.2938	2.2047	Up	1.09E-169	4.61E-168
Unigene24914	Potri.003G109300.1	12.462	2.7039	2.2044	Up	2.27E-34	1.55E-33
Unigene15273	Potri.016G142900.2	318.6555	69.1512	2.2042	Up	0	0
Unigene8817	Potri.006G101400.1	16.5643	3.5948	2.2041	Up	2.41E-17	9.70E-17
Unigene70321	Potri.001G122200.2	7.6583	1.662	2.2041	Up	2.41E-17	9.70E-17
Unigene37183	Potri.011G144800.1	38.4472	8.3462	2.2037	Up	4.45E-32	2.86E-31
Unigene103664	Potri.008G112800.1	26.5388	5.7611	2.2037	Up	2.50E-47	2.31E-46
Unigene94376	Potri.001G001800.3	5.2446	1.1385	2.2037	Up	9.10E-17	3.58E-16
Unigene4809	Potri.005G163600.1	18.1378	3.9397	2.2028	Up	1.30E-15	4.86E-15
Unigene6378	Potri.009G121000.5	26.7368	5.8085	2.2026	Up	3.27E-29	1.94E-28
Unigene70044	Potri.001G147800.1	5.3802	1.169	2.2024	Up	4.92E-15	1.80E-14
Unigene119091	Potri.003G132200.2	38.4062	8.3456	2.2023	Up	1.25E-68	1.72E-67
Unigene24107	Potri.008G131400.1	90.3649	19.6369	2.2022	Up	6.52E-268	4.95E-266
Unigene32277	Potri.008G049900.1	11.8532	2.5775	2.2012	Up	4.00E-51	3.99E-50
Unigene16624	Potri.009G138900.1	18.8308	4.0966	2.2006	Up	2.68E-13	9.06E-13
Unigene9333	Potri.014G059200.1	7.3267	1.5947	2.1999	Up	1.02E-12	3.34E-12
Unigene117417	Potri.001G268500.1	208.6088	45.4171	2.1995	Up	4.16E-230	2.56E-228
Unigene46075	Potri.005G198900.2	58.0215	12.6327	2.1994	Up	1.04E-66	1.38E-65
Unigene18721	Potri.012G007500.1	110.0551	23.9726	2.1988	Up	6.67E-292	5.71E-290
Unigene91123	Potri.005G223500.1	7.6982	1.6785	2.1973	Up	5.62E-11	1.70E-10
Unigene114912	Potri.016G139100.4	21.8699	4.7702	2.1968	Up	5.10E-20	2.27E-19
Unigene17692	Potri.012G007500.1	67.4541	14.7433	2.1938	Up	1.38E-64	1.78E-63
Unigene2939	Potri.010G223000.5	18.8547	4.1216	2.1936	Up	8.20E-33	5.38E-32
Unigene408	Potri.002G081400.2	78.5291	17.1672	2.1936	Up	0	0
Unigene1513	Potri.017G030100.1	95.8401	20.997	2.1904	Up	1.48E-149	5.30E-148
Unigene68591	Potri.013G079700.1	6.7922	1.4883	2.1902	Up	4.67E-08	1.18E-07
Unigene4717	Potri.012G006000.1	7.4726	1.6374	2.1902	Up	7.92E-15	2.86E-14

Unigene10540	Potri.005G220700.1	119.5254	26.191	2.1902	Up	1.15E-114	2.94E-113
Unigene106605	Potri.001G370300.3	116.1068	25.4506	2.1897	Up	2.33E-138	7.50E-137
Unigene11229	Potri.010G195600.1	24.5092	5.3749	2.189	Up	4.12E-84	7.15E-83
Unigene13814	Potri.005G102400.1	9.5963	2.1052	2.1885	Up	1.91E-51	1.92E-50
Unigene32125	Potri.013G045000.1	92.041	20.1967	2.1882	Up	0	0
Unigene66466	Potri.008G105300.7	4.2315	0.9286	2.188	Up	1.80E-07	4.39E-07
Unigene98588	Potri.001G254600.3	48.1723	10.5751	2.1875	Up	1.48E-37	1.09E-36
Unigene51763	Potri.008G186500.1	17.5427	3.8534	2.1867	Up	4.31E-13	1.45E-12
Unigene14895	Potri.013G048100.1	6.1746	1.3576	2.1853	Up	7.01E-07	1.63E-06
Unigene51700	Potri.008G100100.2	20.0403	4.4063	2.1853	Up	3.62E-29	2.15E-28
Unigene78996	Potri.001G057800.1	7.6153	1.6744	2.1853	Up	7.01E-07	1.63E-06
Unigene90583	Potri.018G128100.1	4.7227	1.0384	2.1852	Up	7.01E-07	1.63E-06
Unigene10762	Potri.019G083100.1	47.2101	10.3917	2.1837	Up	0	0
Unigene24246	Potri.014G108100.1	42.3111	9.3147	2.1835	Up	8.96E-126	2.55E-124
Unigene36895	Potri.006G247900.1	10.5145	2.3152	2.1832	Up	6.24E-17	2.47E-16
Unigene58357	Potri.006G064000.1	4.134	0.911	2.182	Up	2.73E-06	6.07E-06
Unigene17920	Potri.005G020000.2	8.1381	1.7934	2.182	Up	2.36E-16	9.10E-16
Unigene87217	Potri.002G203900.2	5.2602	1.1592	2.182	Up	2.73E-06	6.07E-06
Unigene35898	Potri.001G079800.1	22.3797	4.9318	2.182	Up	2.36E-16	9.10E-16
Unigene70311	Potri.009G078500.1	8.4372	1.8601	2.1814	Up	9.08E-60	1.08E-58
Unigene68550	Potri.001G370300.3	11.2567	2.4816	2.1814	Up	1.24E-35	8.73E-35
Unigene26045	Potri.012G105900.2	6.8191	1.5047	2.1801	Up	9.05E-11	2.70E-10
Unigene19779	Potri.011G145900.2	8.3785	1.8488	2.1801	Up	3.50E-20	1.57E-19
Unigene70341	Potri.018G130600.1	4.1333	0.9121	2.18	Up	9.05E-11	2.70E-10
Unigene60749	Potri.010G239700.1	3.7764	0.8337	2.1794	Up	3.37E-15	1.24E-14
Unigene40045	Potri.019G021100.1	49.304	10.8876	2.179	Up	8.31E-92	1.59E-90
Unigene67892	Potri.007G006700.1	4.7851	1.0575	2.1779	Up	1.07E-05	2.26E-05
Unigene86514	Potri.002G197400.1	4.8168	1.0645	2.1779	Up	1.07E-05	2.26E-05
Unigene117186	Potri.007G043800.1	337.406	74.6132	2.177	Up	0	0
Unigene68624	Potri.004G014700.2	11.6753	2.5819	2.177	Up	7.48E-23	3.65E-22
Unigene117803	Potri.004G200400.1	167.9451	37.1504	2.1765	Up	8.60E-195	4.33E-193
Unigene1284	Potri.014G085700.2	47.5078	10.5146	2.1758	Up	2.51E-96	5.11E-95
Unigene201	Potri.018G031500.1	43.0745	9.5339	2.1757	Up	1.19E-284	9.81E-283
Unigene109648	Potri.007G043800.2	241.2383	53.3942	2.1757	Up	1.11E-157	4.25E-156
Unigene46024	Potri.013G092000.1	31.2973	6.9285	2.1754	Up	4.30E-26	2.32E-25
Unigene25645	Potri.008G111900.1	10.7623	2.3825	2.1754	Up	1.32E-09	3.69E-09
Unigene19082	Potri.002G041000.1	15.7727	3.493	2.1749	Up	5.20E-62	6.41E-61
Unigene17812	Potri.003G182200.1	40.9243	9.07	2.1738	Up	9.63E-41	7.68E-40
Unigene88773	Potri.008G111500.2	3.73	0.8273	2.1727	Up	4.23E-05	8.43E-05

Unigene85689	Potri.002G013900.1	4.3431	0.9633	2.1727	Up	4.23E-05	8.43E-05
Unigene76474	Potri.012G035400.4	11.2229	2.4893	2.1726	Up	5.08E-09	1.37E-08
Unigene66813	Potri.007G094100.1	3.1391	0.6963	2.1726	Up	4.23E-05	8.43E-05
Unigene54045	Potri.004G030100.1	4.3062	0.9552	2.1725	Up	5.08E-09	1.37E-08
Unigene91374	Potri.001G099500.1	3.0339	0.673	2.1725	Up	4.23E-05	8.43E-05
Unigene29146	Potri.003G006500.4	5.2037	1.1555	2.171	Up	3.78E-16	1.45E-15
Unigene94345	Potri.014G128300.1	3.9455	0.8764	2.1705	Up	2.64E-12	8.49E-12
Unigene62779	Potri.008G108000.1	5.7889	1.2859	2.1705	Up	2.64E-12	8.49E-12
Unigene31457	Potri.013G029500.1	48.1819	10.7047	2.1702	Up	9.31E-70	1.30E-68
Unigene69790	Potri.001G205400.1	9.4199	2.0935	2.1698	Up	1.84E-26	1.01E-25
Unigene4327	Potri.009G111700.1	8.3034	1.846	2.1693	Up	1.95E-08	5.08E-08
Unigene116555	Potri.008G112800.1	29.1006	6.4694	2.1693	Up	1.07E-29	6.41E-29
Unigene4213	Potri.016G096300.1	11.7923	2.6238	2.1681	Up	1.00E-11	3.14E-11
Unigene5646	Potri.003G196400.1	3.9272	0.874	2.1678	Up	2.58E-25	1.36E-24
Unigene38103	Potri.016G088600.2	144.2027	32.1123	2.1669	Up	5.92E-98	1.23E-96
Unigene47243	Potri.010G223000.3	37.2995	8.306	2.1669	Up	3.56E-58	4.09E-57
Unigene16136	Potri.015G129000.2	3.1908	0.7112	2.1656	Up	1.69E-04	3.16E-04
Unigene62817	Potri.008G151700.1	3.4339	0.7654	2.1656	Up	1.69E-04	3.16E-04
Unigene41007	Potri.019G132000.2	3.5006	0.7803	2.1655	Up	1.69E-04	3.16E-04
Unigene26718	Potri.018G124100.1	10.9578	2.4425	2.1655	Up	3.63E-24	1.85E-23
Unigene83434	Potri.016G088600.2	4.0211	0.8963	2.1655	Up	1.69E-04	3.16E-04
Unigene75979	Potri.011G162400.1	4.8506	1.0812	2.1655	Up	1.69E-04	3.16E-04
Unigene17645	Potri.005G070900.2	4.0412	0.9008	2.1655	Up	3.82E-11	1.16E-10
Unigene68288	Potri.002G084300.3	3.3489	0.7465	2.1655	Up	1.69E-04	3.16E-04
Unigene23703	Potri.006G128600.5	67.1733	14.989	2.164	Up	4.93E-89	9.13E-88
Unigene97318	Potri.004G010500.2	46.2359	10.3254	2.1628	Up	2.83E-41	2.29E-40
Unigene76678	Potri.012G048200.1	85.6082	19.119	2.1627	Up	1.76E-59	2.07E-58
Unigene8266	Potri.005G257900.3	60.3747	13.4859	2.1625	Up	1.45E-107	3.39E-106
Unigene27546	Potri.008G149200.6	16.062	3.5891	2.162	Up	1.39E-31	8.84E-31
Unigene89319	Potri.017G014700.1	5.6002	1.2522	2.161	Up	2.91E-07	6.98E-07
Unigene88894	Potri.012G062700.1	5.7635	1.2887	2.161	Up	2.91E-07	6.98E-07
Unigene6218	Potri.010G118900.2	17.2653	3.8606	2.161	Up	2.94E-13	9.91E-13
Unigene9118	Potri.001G318100.1	42.6051	9.5267	2.161	Up	5.21E-31	3.25E-30
Unigene580	Potri.010G248300.2	25.9144	5.7994	2.1598	Up	6.28E-62	7.72E-61
Unigene47779	Potri.001G347600.1	85.315	19.0935	2.1597	Up	2.37E-93	4.63E-92
Unigene52962	Potri.012G129200.1	5.8614	1.3122	2.1593	Up	1.28E-18	5.39E-18
Unigene63846	Potri.005G230500.4	3.8207	0.8559	2.1583	Up	1.11E-12	3.65E-12
Unigene2680	Potri.009G162200.1	69.3539	15.5404	2.158	Up	5.90E-107	1.37E-105
Unigene12522	Potri.018G013300.1	18.7247	4.196	2.1579	Up	3.73E-43	3.15E-42

Unigene5480	Potri.015G086500.1	52.1915	11.6957	2.1578	Up	3.73E-43	3.15E-42
Unigene641	Potri.006G166800.1	35.8368	8.037	2.1567	Up	6.37E-83	1.08E-81
Unigene33851	Potri.008G112700.1	98.0721	21.9979	2.1565	Up	1.97E-136	6.23E-135
Unigene62933	Potri.014G160800.1	5.0481	1.133	2.1556	Up	2.13E-09	5.87E-09
Unigene48530	Potri.010G212900.2	3.0922	0.694	2.1556	Up	1.13E-06	2.59E-06
Unigene36597	Potri.004G174100.5	4.5098	1.0122	2.1556	Up	1.13E-06	2.59E-06
Unigene25980	Potri.018G081200.5	8.2506	1.8519	2.1555	Up	1.13E-06	2.59E-06
Unigene69119	Potri.010G153400.1	4.1929	0.9411	2.1555	Up	1.13E-06	2.59E-06
Unigene86180	Potri.006G151800.1	6.008	1.3485	2.1555	Up	1.13E-06	2.59E-06
Unigene6736	Potri.003G116600.1	21.0358	4.7215	2.1555	Up	1.76E-25	9.37E-25
Unigene42968	Potri.018G072100.1	57.3633	12.8873	2.1542	Up	3.36E-167	1.39E-165
Unigene111417	Potri.016G124700.2	184.2469	41.3977	2.154	Up	4.35E-128	1.27E-126
Unigene2353	Potri.006G117200.1	7.9336	1.7838	2.153	Up	1.01E-39	7.85E-39
Unigene50891	Potri.003G088400.5	81.1445	18.2572	2.152	Up	2.03E-101	4.43E-100
Unigene64224	Potri.004G175600.1	4.6108	1.038	2.1512	Up	8.17E-09	2.17E-08
Unigene15739	Potri.016G124700.2	63.1581	14.2302	2.15	Up	1.91E-76	2.98E-75
Unigene105362	Potri.005G207300.1	21.9494	4.9459	2.1499	Up	2.04E-18	8.57E-18
Unigene54396	Potri.013G055800.4	4.3115	0.9722	2.1489	Up	4.41E-06	9.62E-06
Unigene64499	Potri.017G013000.1	3.0434	0.6863	2.1488	Up	4.41E-06	9.62E-06
Unigene83637	Potri.014G098600.3	5.9184	1.3346	2.1488	Up	4.41E-06	9.62E-06
Unigene113084	Potri.005G220900.2	157.4041	35.5237	2.1476	Up	1.26E-117	3.30E-116
Unigene67500	Potri.007G123400.1	7.5753	1.71	2.1473	Up	1.06E-24	5.48E-24
Unigene33095	Potri.010G111500.1	93.7336	21.1646	2.1469	Up	2.46E-203	1.30E-201
Unigene62604	Potri.001G234800.1	8.5969	1.942	2.1463	Up	3.14E-08	8.07E-08
Unigene78391	Potri.010G028900.1	9.799	2.2136	2.1462	Up	3.14E-08	8.07E-08
Unigene76033	Potri.009G089100.1	10.324	2.3322	2.1462	Up	3.14E-08	8.07E-08
Unigene144	Potri.002G146100.1	99.6667	22.5202	2.1459	Up	0	0
Unigene1112	Potri.005G207300.1	84.9789	19.2304	2.1437	Up	1.17E-193	5.86E-192
Unigene105132	Potri.T147500.1	44.0651	9.9744	2.1433	Up	5.62E-56	6.19E-55
Unigene117220	Potri.003G102300.2	237.7182	53.8092	2.1433	Up	1.15E-246	7.78E-245
Unigene51846	Potri.006G100000.1	6.8976	1.562	2.1427	Up	8.68E-19	3.69E-18
Unigene4476	Potri.009G079700.1	94.6106	21.4321	2.1422	Up	3.04E-89	5.64E-88
Unigene24388	Potri.019G131400.8	20.2079	4.5781	2.1421	Up	4.51E-25	2.36E-24
Unigene94778	Potri.016G084500.2	42.7862	9.6963	2.1416	Up	4.62E-99	9.80E-98
Unigene16268	Potri.T168800.3	10.0762	2.2854	2.1404	Up	1.21E-07	2.99E-07
Unigene36423	Potri.T003200.4	3.0813	0.6989	2.1404	Up	1.73E-05	3.57E-05
Unigene57957	Potri.017G036100.1	6.0314	1.368	2.1404	Up	1.73E-05	3.57E-05
Unigene15102	Potri.012G057700.3	5.5367	1.2558	2.1404	Up	1.73E-05	3.57E-05
Unigene68897	Potri.011G127000.3	4.3746	0.9922	2.1404	Up	1.73E-05	3.57E-05

Unigene62381	Potri.007G011500.3	4.7037	1.0669	2.1404	Up	1.21E-07	2.99E-07
Unigene23763	Potri.006G224000.2	9.1963	2.0859	2.1404	Up	6.08E-35	4.21E-34
Unigene89135	Potri.002G109600.1	4.0613	0.9212	2.1404	Up	1.73E-05	3.57E-05
Unigene12633	Potri.003G013100.1	6.9608	1.5801	2.1392	Up	1.86E-36	1.34E-35
Unigene45542	Potri.013G004100.1	10.3154	2.3424	2.1387	Up	2.18E-48	2.06E-47
Unigene63221	Potri.013G018400.2	11.2642	2.5616	2.1366	Up	4.44E-43	3.74E-42
Unigene46208	Potri.004G086900.1	7.0972	1.6142	2.1364	Up	2.58E-11	7.92E-11
Unigene116476	Potri.001G034200.2	134.6735	30.671	2.1345	Up	4.62E-128	1.34E-126
Unigene108201	Potri.006G250900.1	177.2183	40.3812	2.1338	Up	7.25E-108	1.70E-106
Unigene69538	Potri.008G145600.1	3.1133	0.7095	2.1336	Up	4.69E-07	1.11E-06
Unigene63588	Potri.013G143200.1	3.0259	0.6896	2.1335	Up	4.69E-07	1.11E-06
Unigene93693	Potri.004G061200.10	3.1083	0.7084	2.1335	Up	4.69E-07	1.11E-06
Unigene86742	Potri.002G198000.1	19.0778	4.3479	2.1335	Up	1.39E-18	5.85E-18
Unigene14301	Potri.001G343100.3	5.663	1.2906	2.1335	Up	7.54E-13	2.49E-12
Unigene14996	Potri.008G069400.1	212.2185	48.3746	2.1332	Up	4.89E-263	3.61E-261
Unigene21016	Potri.012G099600.1	12.9041	2.9429	2.1325	Up	1.75E-16	6.79E-16
Unigene39088	Potri.017G129900.6	9.8978	2.2588	2.1316	Up	1.01E-23	5.08E-23
Unigene51252	Potri.001G295500.1	54.0573	12.3468	2.1304	Up	4.17E-56	4.61E-55
Unigene89418	Potri.018G003100.1	3.4673	0.7924	2.1295	Up	6.85E-05	1.34E-04
Unigene16737	Potri.015G038300.1	5.4224	1.2392	2.1295	Up	1.31E-08	3.44E-08
Unigene5776	Potri.014G080000.1	5.8894	1.3459	2.1295	Up	6.85E-05	1.34E-04
Unigene113061	Potri.011G118100.1	4.9235	1.1252	2.1295	Up	6.85E-05	1.34E-04
Unigene94000	Potri.010G059200.1	3.4722	0.7935	2.1295	Up	1.31E-08	3.44E-08
Unigene70059	Potri.009G012100.1	4.3752	0.9999	2.1295	Up	3.79E-23	1.87E-22
Unigene30056	Potri.T015800.1	3.0169	0.6895	2.1294	Up	6.85E-05	1.34E-04
Unigene4991	Potri.004G082200.2	156.1751	35.7041	2.129	Up	3.43E-128	9.98E-127
Unigene9354	Potri.014G072100.3	6.9882	1.5999	2.1269	Up	3.75E-10	1.08E-09
Unigene35822	Potri.010G104000.1	7.5311	1.725	2.1263	Up	2.49E-15	9.18E-15
Unigene12796	Potri.002G131600.1	22.5971	5.1772	2.1259	Up	1.48E-44	1.29E-43
Unigene6569	Potri.001G134700.1	33.863	7.7661	2.1244	Up	1.70E-45	1.51E-44
Unigene16391	Potri.012G094600.1	14.2345	3.2659	2.1238	Up	3.18E-13	1.07E-12
Unigene9608	Potri.011G112300.1	6.2766	1.4411	2.1228	Up	9.39E-15	3.39E-14
Unigene48141	Potri.001G320900.1	8.8125	2.024	2.1223	Up	1.38E-29	8.26E-29
Unigene10147	Potri.009G041800.1	16.2588	3.7352	2.122	Up	2.79E-16	1.07E-15
Unigene34965	Potri.006G115700.1	192.7981	44.2961	2.1218	Up	0	0
Unigene103173	Potri.015G065800.1	39.6377	9.1166	2.1203	Up	3.47E-40	2.73E-39
Unigene21399	Potri.014G040900.1	19.993	4.6011	2.1194	Up	3.78E-127	1.09E-125
Unigene15472	Potri.002G196300.1	53.3086	12.2689	2.1194	Up	1.37E-36	9.93E-36
Unigene25194	Potri.T169400.1	7.4984	1.7262	2.119	Up	3.55E-14	1.25E-13

Unigene43791	Potri.T091200.1	9.1246	2.1012	2.1185	Up	5.86E-30	3.55E-29
Unigene118303	Potri.008G126800.5	272.3918	62.7304	2.1184	Up	0	0
Unigene15781	Potri.T027700.1	38.2844	8.8195	2.118	Up	6.94E-69	9.58E-68
Unigene31974	Potri.013G105300.4	71.6496	16.5071	2.1179	Up	1.04E-297	9.15E-296
Unigene66545	Potri.018G024300.4	25.3355	5.8382	2.1176	Up	1.48E-40	1.18E-39
Unigene10904	Potri.001G348600.1	70.9152	16.3426	2.1175	Up	5.86E-284	4.80E-282
Unigene86801	Potri.014G025100.1	3.413	0.7879	2.115	Up	2.73E-04	5.00E-04
Unigene93404	Potri.003G176700.1	3.6517	0.843	2.115	Up	1.94E-07	4.72E-07
Unigene63950	Potri.014G124200.1	5.0576	1.1676	2.1149	Up	1.94E-07	4.72E-07
Unigene102239	Potri.011G018500.1	16.246	3.7506	2.1149	Up	4.57E-12	1.45E-11
Unigene28414	Potri.010G227000.1	5.9885	1.3825	2.1149	Up	5.48E-09	1.47E-08
Unigene62885	Potri.010G002400.1	4.4632	1.0304	2.1149	Up	7.11E-06	1.53E-05
Unigene75623	Potri.008G179700.3	4.7044	1.0861	2.1149	Up	2.73E-04	5.00E-04
Unigene81002	Potri.005G221300.1	16.5776	3.8272	2.1149	Up	1.34E-13	4.60E-13
Unigene86341	Potri.005G070700.5	3.4813	0.8037	2.1149	Up	2.73E-04	5.00E-04
Unigene65592	Potri.003G128800.1	4.4005	1.0159	2.1149	Up	7.11E-06	1.53E-05
Unigene81591	Potri.002G036600.1	4.0956	0.9455	2.1149	Up	2.73E-04	5.00E-04
Unigene76171	Potri.001G146500.3	4.6624	1.0764	2.1149	Up	2.73E-04	5.00E-04
Unigene63250	Potri.015G069000.2	3.4019	0.7854	2.1148	Up	2.73E-04	5.00E-04
Unigene47186	Potri.008G053800.1	4.1118	0.9493	2.1148	Up	1.94E-07	4.72E-07
Unigene27422	Potri.001G109600.1	3.2334	0.7465	2.1148	Up	2.73E-04	5.00E-04
Unigene57030	Potri.002G118400.1	8.7859	2.0325	2.1119	Up	3.98E-19	1.72E-18
Unigene63091	Potri.017G035800.3	3.5979	0.8341	2.1089	Up	5.99E-10	1.71E-09
Unigene5678	Potri.012G106900.1	6.8847	1.5961	2.1088	Up	5.99E-10	1.71E-09
Unigene63646	Potri.014G104200.4	7.6241	1.7692	2.1075	Up	2.10E-08	5.44E-08
Unigene41465	Potri.014G075400.1	6.1691	1.4315	2.1075	Up	2.10E-08	5.44E-08
Unigene35977	Potri.001G057300.1	5.9716	1.3857	2.1075	Up	2.10E-08	5.44E-08
Unigene94727	Potri.001G085800.1	20.6944	4.8062	2.1063	Up	1.69E-19	7.37E-19
Unigene9105	Potri.008G007800.1	97.9113	22.7477	2.1058	Up	3.47E-159	1.34E-157
Unigene104809	Potri.010G080700.3	7.2056	1.6744	2.1055	Up	7.52E-07	1.75E-06
Unigene89345	Potri.006G064300.1	5.3889	1.2522	2.1055	Up	7.52E-07	1.75E-06
Unigene85142	Potri.005G044800.5	6.6513	1.5456	2.1055	Up	7.52E-07	1.75E-06
Unigene23755	Potri.013G033000.1	48.44	11.265	2.1044	Up	4.26E-138	1.37E-136
Unigene34565	Potri.004G087000.3	35.5205	8.2618	2.1041	Up	1.01E-63	1.28E-62
Unigene6332	Potri.T059500.1	16.0398	3.7322	2.1036	Up	7.22E-38	5.39E-37
Unigene15937	Potri.013G039200.1	52.3502	12.1865	2.1029	Up	1.21E-61	1.48E-60
Unigene25468	Potri.014G123400.1	12.2618	2.8552	2.1025	Up	7.69E-35	5.30E-34
Unigene14902	Potri.013G022700.2	7.7316	1.801	2.102	Up	2.29E-09	6.29E-09
Unigene89634	Potri.008G130200.4	3.8336	0.893	2.102	Up	2.79E-05	5.66E-05



Unigene66259	Potri.005G115100.4	3.3416	0.7784	2.102	Up	2.79E-05	5.66E-05
Unigene23448	Potri.018G128400.1	13.6538	3.1806	2.1019	Up	3.75E-53	3.90E-52
Unigene85053	Potri.009G160100.7	4.8594	1.132	2.1019	Up	2.79E-05	5.66E-05
Unigene59611	Potri.005G139800.1	3.6081	0.8405	2.1019	Up	2.29E-09	6.29E-09
Unigene54108	Potri.015G082900.1	3.9893	0.9312	2.099	Up	8.07E-08	2.01E-07
Unigene3812	Potri.004G193900.1	6.5823	1.5365	2.0989	Up	2.39E-14	8.44E-14
Unigene33786	Potri.010G109900.3	16.7888	3.9247	2.0968	Up	3.13E-24	1.60E-23
Unigene64836	Potri.010G107300.1	30.2619	7.0766	2.0964	Up	3.75E-29	2.22E-28
Unigene32151	Potri.001G016000.2	8.6163	2.0154	2.096	Up	4.55E-34	3.08E-33
Unigene114812	Potri.010G061700.1	331.7909	77.614	2.0959	Up	6.27E-264	4.65E-262
Unigene90639	Potri.017G090800.1	4.4107	1.033	2.0942	Up	2.92E-06	6.47E-06
Unigene88647	Potri.014G083300.4	5.0913	1.1924	2.0942	Up	2.92E-06	6.47E-06
Unigene48244	Potri.005G074400.2	4.1344	0.9683	2.0942	Up	2.92E-06	6.47E-06
Unigene67512	Potri.003G157800.2	5.2847	1.2377	2.0942	Up	8.75E-09	2.33E-08
Unigene91462	Potri.016G136100.3	4.0658	0.9523	2.0941	Up	2.92E-06	6.47E-06
Unigene40762	Potri.015G010900.4	4.8929	1.146	2.0941	Up	8.75E-09	2.33E-08
Unigene94412	Potri.004G058000.2	4.9877	1.1682	2.0941	Up	2.99E-16	1.15E-15
Unigene74629	Potri.004G010500.2	17.3606	4.0741	2.0913	Up	3.06E-12	9.84E-12
Unigene28785	Potri.T057100.1	19.6683	4.6164	2.091	Up	2.07E-31	1.31E-30
Unigene32644	Potri.009G163700.3	16.4054	3.8516	2.0906	Up	1.44E-45	1.28E-44
Unigene69698	Potri.006G126600.1	3.0496	0.7161	2.0904	Up	9.56E-10	2.69E-09
Unigene105991	Potri.006G016200.1	14.5054	3.4075	2.0898	Up	1.13E-15	4.23E-15
Unigene113333	Potri.007G128500.1	16.2172	3.812	2.0889	Up	3.40E-13	1.15E-12
Unigene92235	Potri.003G095300.7	4.4308	1.0415	2.0889	Up	3.11E-07	7.45E-07
Unigene32520	Potri.018G141800.5	8.0039	1.8837	2.0871	Up	1.86E-23	9.27E-23
Unigene68458	Potri.017G125100.1	4.1444	0.9767	2.0852	Up	1.10E-04	2.10E-04
Unigene72463	Potri.010G136800.1	5.7661	1.3589	2.0852	Up	1.10E-04	2.10E-04
Unigene34080	Potri.002G034700.1	8.2458	1.9433	2.0852	Up	4.24E-15	1.55E-14
Unigene90301	Potri.009G017000.1	3.1576	0.7442	2.0851	Up	1.10E-04	2.10E-04
Unigene89791	Potri.005G235300.1	3.2701	0.7707	2.0851	Up	1.10E-04	2.10E-04
Unigene97513	Potri.005G127900.3	5.6837	1.3395	2.0851	Up	1.10E-04	2.10E-04
Unigene47095	Potri.001G220900.1	3.7068	0.8736	2.0851	Up	3.35E-08	8.60E-08
Unigene60910	Potri.001G162200.1	4.7459	1.1185	2.0851	Up	3.35E-08	8.60E-08
Unigene33026	Potri.005G200300.1	11.9645	2.8216	2.0842	Up	1.28E-47	1.19E-46
Unigene6111	Potri.005G190200.2	17.1398	4.0449	2.0832	Up	7.89E-24	3.98E-23
Unigene35636	Potri.014G097900.2	6.4219	1.5164	2.0823	Up	3.65E-09	9.92E-09
Unigene64428	Potri.014G083300.4	4.1444	0.9801	2.0802	Up	1.14E-05	2.40E-05
Unigene67857	Potri.009G078500.3	5.4617	1.2917	2.0801	Up	1.14E-05	2.40E-05
Unigene37016	Potri.004G048600.1	4.3819	1.0363	2.0801	Up	1.14E-05	2.40E-05

Unigene69838	Potri.003G048700.2	3.2677	0.7728	2.0801	Up	1.14E-05	2.40E-05
Unigene35877	Potri.002G175300.2	5.0976	1.2056	2.0801	Up	4.00E-10	1.15E-09
Unigene17031	Potri.002G062300.3	24.3172	5.7509	2.0801	Up	1.24E-40	9.88E-40
Unigene22539	Potri.008G144700.1	7.1815	1.6987	2.0799	Up	3.13E-63	3.94E-62
Unigene65905	Potri.007G044800.1	4.3778	1.036	2.0792	Up	7.63E-20	3.38E-19
Unigene12697	Potri.001G350900.1	42.6771	10.1079	2.078	Up	5.28E-41	4.25E-40
Unigene95423	Potri.012G105900.2	53.3012	12.6262	2.0777	Up	1.49E-51	1.51E-50
Unigene33388	Potri.010G249300.1	48.111	11.3983	2.0775	Up	2.33E-67	3.15E-66
Unigene22924	Potri.002G062200.2	25.7819	6.1089	2.0774	Up	4.96E-63	6.22E-62
Unigene70028	Potri.006G081500.1	15.2508	3.6138	2.0773	Up	1.31E-37	9.73E-37
Unigene74633	Potri.005G172100.1	8.5944	2.037	2.077	Up	1.20E-06	2.75E-06
Unigene65839	Potri.014G136600.1	3.2099	0.7608	2.0769	Up	4.87E-12	1.55E-11
Unigene23921	Potri.018G104100.1	8.0428	1.9079	2.0757	Up	1.42E-24	7.33E-24
Unigene52076	Potri.006G281100.3	9.3249	2.212	2.0757	Up	5.41E-13	1.80E-12
Unigene19370	Potri.004G125300.1	14.1916	3.3668	2.0756	Up	8.37E-54	8.84E-53
Unigene45688	Potri.014G038700.1	33.9963	8.0815	2.0727	Up	1.78E-105	4.05E-104
Unigene14818	Potri.018G025500.1	5.7353	1.3637	2.0723	Up	8.47E-17	3.33E-16
Unigene24001	Potri.008G030300.1	31.5332	7.4997	2.072	Up	1.88E-65	2.47E-64
Unigene38470	Potri.005G056100.2	13.1344	3.1242	2.0718	Up	6.83E-26	3.67E-25
Unigene115311	Potri.001G087500.3	336.0858	79.9504	2.0717	Up	7.97E-273	6.17E-271
Unigene26242	Potri.T027700.1	9.3249	2.2208	2.07	Up	1.85E-11	5.70E-11
Unigene40421	Potri.006G101400.1	11.1781	2.6621	2.07	Up	1.85E-11	5.70E-11
Unigene108703	Potri.001G149800.1	104.9384	24.9956	2.0698	Up	2.25E-63	2.84E-62
Unigene114264	Potri.006G250900.1	251.0385	60.052	2.0636	Up	3.00E-189	1.46E-187
Unigene87909	Potri.014G020200.1	6.2166	1.4883	2.0625	Up	4.97E-07	1.17E-06
Unigene15166	Potri.008G044400.1	3.4139	0.8173	2.0625	Up	4.40E-04	7.85E-04
Unigene15687	Potri.003G111700.4	3.5213	0.843	2.0625	Up	4.97E-07	1.17E-06
Unigene48385	Potri.001G304800.1	4.205	1.0067	2.0625	Up	8.59E-13	2.83E-12
Unigene20090	Potri.014G039500.1	10.7518	2.5741	2.0624	Up	6.36E-10	1.81E-09
Unigene92841	Potri.010G127000.3	9.8734	2.3638	2.0624	Up	1.20E-15	4.48E-15
Unigene54230	Potri.010G065900.1	5.3116	1.2717	2.0624	Up	1.20E-15	4.48E-15
Unigene41195	Potri.009G112400.1	3.3155	0.7938	2.0624	Up	4.47E-05	8.90E-05
Unigene47232	Potri.009G027800.4	4.0773	0.9762	2.0624	Up	4.40E-04	7.85E-04
Unigene86978	Potri.008G212000.1	3.2592	0.7803	2.0624	Up	4.40E-04	7.85E-04
Unigene84994	Potri.008G109500.1	4.7281	1.132	2.0624	Up	4.47E-05	8.90E-05
Unigene67993	Potri.006G250000.3	3.1026	0.7428	2.0624	Up	4.67E-06	1.02E-05
Unigene73386	Potri.004G082200.3	4.7729	1.1427	2.0624	Up	4.40E-04	7.85E-04
Unigene86321	Potri.001G148800.1	3.357	0.8037	2.0624	Up	4.40E-04	7.85E-04
Unigene91145	Potri.010G039900.1	4.124	0.9874	2.0623	Up	4.67E-06	1.02E-05

Unigene117476	Potri.011G010300.8	76.0337	18.2158	2.0614	Up	4.08E-79	6.62E-78
Unigene15572	Potri.002G198000.1	48.0664	11.517	2.0613	Up	6.61E-67	8.86E-66
Unigene25508	Potri.001G145500.1	87.2568	20.933	2.0595	Up	8.73E-258	6.29E-256
Unigene15311	Potri.004G118600.1	41.3725	9.9308	2.0587	Up	6.84E-42	5.61E-41
Unigene21106	Potri.016G045600.2	10.6832	2.565	2.0583	Up	8.10E-20	3.58E-19
Unigene35976	Potri.010G249300.1	51.3343	12.328	2.058	Up	3.14E-86	5.61E-85
Unigene30186	Potri.019G131400.7	26.0393	6.2552	2.0576	Up	5.66E-17	2.25E-16
Unigene9302	Potri.009G016800.1	6.9004	1.6576	2.0576	Up	5.66E-17	2.25E-16
Unigene31866	Potri.001G155800.1	51.4669	12.3658	2.0573	Up	0	0
Unigene98120	Potri.001G133000.2	8.543	2.0545	2.056	Up	3.61E-13	1.21E-12
Unigene66681	Potri.002G127400.1	4.2141	1.0143	2.0547	Up	2.93E-11	8.95E-11
Unigene27115	Potri.018G100400.1	77.7074	18.7137	2.054	Up	7.90E-46	7.06E-45
Unigene48535	Potri.002G154100.4	7.1568	1.7235	2.054	Up	2.65E-10	7.70E-10
Unigene67412	Potri.017G114000.5	7.044	1.6985	2.0521	Up	2.10E-23	1.04E-22
Unigene15953	Potri.010G042600.1	8.7687	2.115	2.0517	Up	2.22E-08	5.74E-08
Unigene37412	Potri.015G076400.1	121.1218	29.2256	2.0512	Up	2.96E-94	5.86E-93
Unigene49639	Potri.006G037600.1	12.9973	3.1361	2.0512	Up	1.64E-21	7.66E-21
Unigene48413	Potri.014G124300.2	4.6624	1.1259	2.05	Up	2.05E-07	4.98E-07
Unigene12576	Potri.005G086100.1	7.3335	1.7709	2.05	Up	1.52E-13	5.18E-13
Unigene93102	Potri.003G144400.3	4.0513	0.9783	2.05	Up	2.05E-07	4.98E-07
Unigene25674	Potri.006G016200.1	81.9933	19.8271	2.048	Up	2.50E-53	2.61E-52
Unigene69202	Potri.015G002300.1	3.3909	0.8201	2.0478	Up	1.92E-06	4.32E-06
Unigene28252	Potri.003G198300.2	5.9148	1.4305	2.0478	Up	1.92E-06	4.32E-06
Unigene13628	Potri.006G242200.1	18.9589	4.5884	2.0468	Up	3.45E-30	2.10E-29
Unigene116786	Potri.008G134000.1	138.5251	33.528	2.0467	Up	4.34E-129	1.28E-127
Unigene1278	Potri.006G227700.4	9.4041	2.2768	2.0463	Up	1.11E-10	3.29E-10
Unigene113300	Potri.010G062900.1	256.3791	62.1044	2.0455	Up	3.77E-181	1.73E-179
Unigene7401	Potri.019G019000.1	31.2866	7.5841	2.0445	Up	9.03E-68	1.23E-66
Unigene92499	Potri.006G141800.1	3.1018	0.7519	2.0445	Up	1.82E-05	3.75E-05
Unigene58369	Potri.005G174600.2	5.8281	1.4128	2.0445	Up	1.01E-09	2.83E-09
Unigene111830	Potri.016G142900.2	195.1904	47.3368	2.0438	Up	4.58E-129	1.35E-127
Unigene23078	Potri.019G053600.2	14.9655	3.6308	2.0433	Up	1.13E-28	6.58E-28
Unigene58422	Potri.016G089700.1	5.156	1.2511	2.0431	Up	5.71E-13	1.90E-12
Unigene21250	Potri.001G001500.1	36.735	8.9137	2.0431	Up	4.24E-196	2.16E-194
Unigene52358	Potri.T141600.1	15.861	3.8495	2.0427	Up	2.29E-20	1.03E-19
Unigene66361	Potri.018G022300.1	6.8079	1.6529	2.0422	Up	9.22E-09	2.45E-08
Unigene20639	Potri.015G049000.1	14.1998	3.4475	2.0422	Up	3.36E-16	1.29E-15
Unigene66245	Potri.008G173600.2	5.6107	1.3622	2.0422	Up	9.22E-09	2.45E-08
Unigene11737	Potri.002G143800.1	6.6131	1.6074	2.0406	Up	1.79E-18	7.54E-18

Unigene63811	Potri.010G157800.4	3.3227	0.8083	2.0394	Up	1.77E-04	3.30E-04
Unigene51044	Potri.015G071800.2	5.6404	1.3722	2.0393	Up	8.49E-08	2.11E-07
Unigene80120	Potri.008G195200.8	4.7003	1.1435	2.0393	Up	1.77E-04	3.30E-04
Unigene3871	Potri.004G205100.2	10.7064	2.6046	2.0393	Up	8.49E-08	2.11E-07
Unigene93705	Potri.010G128700.1	6.8522	1.669	2.0376	Up	2.40E-13	8.12E-13
Unigene55999	Potri.015G016500.1	14.4385	3.5185	2.0369	Up	4.21E-10	1.21E-09
Unigene12509	Potri.004G187700.1	74.5248	18.1714	2.0361	Up	1.18E-104	2.67E-103
Unigene21474	Potri.004G201500.1	21.671	5.2862	2.0355	Up	1.17E-50	1.16E-49
Unigene93533	Potri.008G004400.1	3.3225	0.8105	2.0354	Up	7.90E-07	1.83E-06
Unigene259	Potri.011G083100.1	11.0548	2.6979	2.0348	Up	1.53E-70	2.17E-69
Unigene108807	Potri.008G112700.1	186.4977	45.5432	2.0339	Up	2.54E-109	6.07E-108
Unigene49504	Potri.015G078200.1	14.5229	3.5472	2.0336	Up	1.11E-34	7.61E-34
Unigene114719	Potri.005G256600.1	69.9875	17.097	2.0334	Up	1.36E-54	1.46E-53
Unigene13709	Potri.001G128200.1	24.6865	6.0314	2.0332	Up	1.01E-76	1.58E-75
Unigene65372	Potri.009G013000.1	3.3562	0.8218	2.03	Up	7.44E-06	1.60E-05
Unigene4520	Potri.001G297200.2	16.5219	4.0455	2.03	Up	4.73E-15	1.73E-14
Unigene43375	Potri.012G123600.1	77.0952	18.8901	2.029	Up	0	0
Unigene24119	Potri.016G066800.1	46.8872	11.4894	2.0289	Up	1.93E-188	9.36E-187
Unigene27766	Potri.002G168600.1	15.768	3.8662	2.028	Up	2.23E-16	8.63E-16
Unigene20387	Potri.009G032800.1	41.2152	10.1139	2.0268	Up	1.70E-85	3.01E-84
Unigene36363	Potri.004G129200.3	11.204	2.7503	2.0264	Up	1.60E-09	4.43E-09
Unigene65975	Potri.008G104900.1	8.4432	2.0726	2.0263	Up	1.60E-09	4.43E-09
Unigene20899	Potri.008G080800.5	9.9549	2.4437	2.0263	Up	1.60E-09	4.43E-09
Unigene62629	Potri.004G174500.1	9.8881	2.4273	2.0263	Up	1.60E-09	4.43E-09
Unigene65193	Potri.002G131400.1	6.821	1.6744	2.0263	Up	1.60E-09	4.43E-09
Unigene33192	Potri.010G118900.4	13.2281	3.2478	2.0261	Up	1.17E-31	7.45E-31
Unigene51523	Potri.006G178900.1	96.9348	23.8266	2.0244	Up	1.78E-91	3.40E-90
Unigene21274	Potri.008G165400.5	10.0439	2.4692	2.0242	Up	3.02E-47	2.78E-46
Unigene33012	Potri.014G113500.1	17.4165	4.2843	2.0233	Up	6.45E-37	4.70E-36
Unigene25717	Potri.006G145600.1	39.0564	9.6095	2.023	Up	4.35E-31	2.72E-30
Unigene86711	Potri.014G083300.3	4.2803	1.054	2.0218	Up	7.14E-05	1.39E-04
Unigene770	Potri.010G148200.6	55.0612	13.5591	2.0218	Up	4.77E-112	1.18E-110
Unigene72779	Potri.009G104400.1	6.2764	1.5456	2.0218	Up	7.14E-05	1.39E-04
Unigene63350	Potri.008G101300.1	3.4537	0.8505	2.0218	Up	7.14E-05	1.39E-04
Unigene48274	Potri.010G214600.1	5.4852	1.3508	2.0217	Up	7.14E-05	1.39E-04
Unigene86912	Potri.006G188600.2	4.2386	1.0438	2.0217	Up	7.14E-05	1.39E-04
Unigene64788	Potri.006G049100.2	4.0169	0.9892	2.0217	Up	7.14E-05	1.39E-04
Unigene47266	Potri.005G201200.1	4.5017	1.1086	2.0217	Up	3.40E-12	1.09E-11
Unigene117144	Potri.019G018900.3	186.4977	45.9756	2.0202	Up	7.18E-178	3.21E-176

Unigene22888	Potri.T093900.4	17.5403	4.3259	2.0196	Up	1.88E-18	7.90E-18
Unigene47122	Potri.005G207300.1	102.6578	25.342	2.0182	Up	9.95E-64	1.26E-62
Unigene78002	Potri.001G383000.8	7.6512	1.889	2.0181	Up	3.05E-06	6.75E-06
Unigene1607	Potri.T012300.1	20.0202	4.9429	2.018	Up	8.86E-36	6.27E-35
Unigene20391	Potri.004G104800.5	5.6125	1.3857	2.018	Up	3.05E-06	6.75E-06
Unigene69699	Potri.016G066200.1	12.5397	3.0978	2.0172	Up	1.67E-17	6.75E-17
Unigene45987	Potri.008G140800.1	5.8247	1.4393	2.0168	Up	1.42E-12	4.65E-12
Unigene64015	Potri.006G253100.1	3.658	0.9045	2.0159	Up	1.35E-07	3.31E-07
Unigene47100	Potri.002G199400.1	3.9801	0.9841	2.0159	Up	3.78E-20	1.69E-19
Unigene93099	Potri.002G134700.1	4.2608	1.0535	2.0159	Up	1.35E-07	3.31E-07
Unigene94036	Potri.002G221500.1	3.1645	0.7825	2.0158	Up	1.35E-07	3.31E-07
Unigene40082	Potri.010G127000.3	18.9076	4.6759	2.0157	Up	2.76E-46	2.49E-45
Unigene30282	Potri.018G132500.1	7.0412	1.7427	2.0145	Up	6.07E-09	1.62E-08
Unigene18871	Potri.011G112300.1	12.1326	3.0029	2.0145	Up	1.23E-31	7.80E-31
Unigene52950	Potri.006G085200.2	125.7454	31.1412	2.0136	Up	1.21E-148	4.30E-147
Unigene74970	Potri.018G100700.4	19.3342	4.7927	2.0122	Up	5.97E-13	1.98E-12
Unigene112240	Potri.005G163600.1	52.467	13.006	2.0122	Up	5.90E-36	4.19E-35
Unigene62797	Potri.001G235700.1	7.7032	1.911	2.0111	Up	6.23E-17	2.47E-16
Unigene19757	Potri.001G239300.1	23.4009	5.8062	2.0109	Up	2.96E-18	1.23E-17
Unigene23144	Potri.004G154600.1	17.4884	4.3424	2.0098	Up	2.14E-53	2.25E-52
Unigene48333	Potri.T086800.1	4.8897	1.2157	2.008	Up	2.52E-09	6.93E-09
Unigene3925	Potri.014G035800.7	4.435	1.1026	2.008	Up	2.90E-05	5.86E-05
Unigene98228	Potri.011G018500.1	18.3805	4.5698	2.008	Up	3.50E-29	2.07E-28
Unigene3863	Potri.008G075400.3	6.9937	1.7388	2.008	Up	2.52E-09	6.93E-09
Unigene37039	Potri.005G127900.2	4.8684	1.2104	2.008	Up	5.57E-08	1.40E-07
Unigene101749	Potri.004G010500.1	66.882	16.6284	2.008	Up	6.84E-49	6.52E-48
Unigene51472	Potri.003G181200.1	5.9133	1.4702	2.008	Up	1.25E-06	2.86E-06
Unigene8620	Potri.002G080800.3	8.6847	2.1592	2.008	Up	2.52E-09	6.93E-09
Unigene86390	Potri.002G219200.2	6.4438	1.6021	2.0079	Up	1.25E-06	2.86E-06
Unigene29971	Potri.002G143000.5	7.547	1.8764	2.0079	Up	1.25E-06	2.86E-06
Unigene31542	Potri.011G080900.2	127.8982	31.8309	2.0065	Up	6.94E-133	2.13E-131
Unigene38498	Potri.009G163700.4	69.717	17.3575	2.006	Up	1.32E-73	1.96E-72
Unigene42340	Potri.001G062800.1	23.9117	5.956	2.0053	Up	8.07E-38	6.01E-37
Unigene41591	Potri.014G129700.2	8.93	2.2252	2.0047	Up	3.02E-31	1.90E-30
Unigene67674	Potri.010G187800.1	10.9678	2.7344	2.004	Up	5.59E-26	3.01E-25
Unigene6261	Potri.016G126400.1	120.0986	29.9504	2.0036	Up	2.13E-122	5.87E-121
Unigene46957	Potri.008G135200.1	3.3182	0.8275	2.0036	Up	2.24E-12	7.25E-12
Unigene70	Potri.005G179100.1	28.2194	7.0403	2.003	Up	1.55E-117	4.07E-116
Unigene40398	Potri.015G071400.1	4.1916	1.0472	2.001	Up	2.31E-08	5.96E-08

Unigene91945	Potri.009G099000.1	5.7576	1.4384	2.001	Up	2.31E-08	5.96E-08
Unigene78366	Potri.006G063100.1	8.8507	2.2136	1.9994	Up	5.16E-07	1.22E-06
Unigene80150	Potri.004G202200.1	8.491	2.1236	1.9994	Up	5.16E-07	1.22E-06
Unigene20164	Potri.010G156900.1	47.1523	11.7944	1.9992	Up	3.64E-62	4.50E-61
Unigene34547	Potri.010G090400.1	19.8859	4.9797	1.9976	Up	9.63E-39	7.32E-38
Unigene116263	Potri.001G041800.6	281.9512	70.613	1.9974	Up	2.59E-238	1.67E-236
Unigene96761	Potri.010G044400.1	31.2581	7.8295	1.9972	Up	1.98E-37	1.46E-36
Unigene10979	Potri.005G165900.1	79.5663	19.933	1.997	Up	0	0
Unigene69997	Potri.019G072300.1	3.525	0.8832	1.9968	Up	1.18E-05	2.48E-05
Unigene111786	Potri.018G136800.1	6.7961	1.7028	1.9968	Up	1.18E-05	2.48E-05
Unigene48309	Potri.014G079900.1	4.6624	1.1682	1.9968	Up	1.18E-05	2.48E-05
Unigene46581	Potri.011G155200.5	22.5106	5.64	1.9968	Up	8.25E-19	3.51E-18
Unigene85140	Potri.005G215500.1	5.608	1.4051	1.9968	Up	1.18E-05	2.48E-05
Unigene14870	Potri.008G100100.2	30.6315	7.6778	1.9963	Up	2.99E-75	4.57E-74
Unigene43015	Potri.001G273200.1	8.4137	2.1102	1.9954	Up	4.16E-51	4.15E-50
Unigene49438	Potri.008G030300.1	9.176	2.3038	1.9938	Up	1.51E-35	1.06E-34
Unigene12970	Potri.001G346300.1	36.4061	9.1439	1.9933	Up	3.12E-34	2.12E-33
Unigene54215	Potri.001G357700.1	3.2155	0.8083	1.9921	Up	2.82E-04	5.15E-04
Unigene66113	Potri.014G002900.2	4.8025	1.2073	1.992	Up	2.82E-04	5.15E-04
Unigene59441	Potri.009G138900.1	5.7531	1.4463	1.992	Up	2.13E-07	5.15E-07
Unigene89069	Potri.016G120500.1	3.2247	0.8107	1.9919	Up	2.82E-04	5.15E-04
Unigene7538	Potri.002G189600.1	16.3794	4.1234	1.99	Up	4.97E-52	5.06E-51
Unigene55035	Potri.004G209700.14	7.8258	1.9709	1.9894	Up	3.98E-09	1.08E-08
Unigene54715	Potri.010G227700.1	6.5423	1.6477	1.9893	Up	3.98E-09	1.08E-08
Unigene94730	Potri.012G102200.1	55.8706	14.0733	1.9891	Up	4.87E-37	3.56E-36
Unigene108529	Potri.006G262700.2	153.3227	38.6396	1.9884	Up	8.26E-87	1.48E-85
Unigene15518	Potri.013G105300.4	81.467	20.5391	1.9878	Up	3.59E-70	5.06E-69
Unigene37551	Potri.012G115800.1	4.9945	1.2594	1.9876	Up	4.83E-06	1.05E-05
Unigene52463	Potri.009G034800.2	30.7055	7.75	1.9862	Up	1.58E-47	1.47E-46
Unigene23214	Potri.006G110500.1	32.5231	8.2105	1.9859	Up	6.17E-62	7.59E-61
Unigene10496	Potri.005G198900.3	11.7595	2.9694	1.9856	Up	2.90E-14	1.02E-13
Unigene28553	Potri.008G178700.1	6.185	1.5639	1.9836	Up	3.17E-11	9.69E-11
Unigene10034	Potri.005G220900.2	31.9564	8.0813	1.9834	Up	1.58E-32	1.03E-31
Unigene28580	Potri.003G095200.2	8.1463	2.064	1.9807	Up	3.90E-50	3.82E-49
Unigene35641	Potri.010G073300.1	12.767	3.2364	1.98	Up	1.01E-16	3.98E-16
Unigene24543	Potri.010G066600.1	4.7856	1.2131	1.98	Up	1.14E-04	2.16E-04
Unigene69637	Potri.001G252600.1	6.1117	1.5493	1.98	Up	3.64E-08	9.30E-08
Unigene2006	Potri.010G115800.1	18.6194	4.72	1.9799	Up	5.84E-32	3.75E-31
Unigene43945	Potri.018G146500.1	13.7004	3.4776	1.9781	Up	1.72E-20	7.76E-20

Unigene21545	Potri.015G025200.1	41.3305	10.4905	1.9781	Up	1.08E-157	4.14E-156
Unigene7014	Potri.017G090600.1	30.899	7.8468	1.9774	Up	3.35E-43	2.83E-42
Unigene67369	Potri.001G229300.1	6.7064	1.7048	1.9759	Up	2.87E-10	8.31E-10
Unigene26574	Potri.014G090300.1	5.8509	1.4883	1.975	Up	1.51E-08	3.95E-08
Unigene3493	Potri.010G127000.3	12.2071	3.1052	1.975	Up	1.51E-08	3.95E-08
Unigene22346	Potri.009G046800.1	4.8652	1.2376	1.975	Up	1.51E-08	3.95E-08
Unigene41670	Potri.001G049900.5	6.5342	1.6622	1.9749	Up	1.51E-08	3.95E-08
Unigene28404	Potri.014G071000.1	27.9915	7.1214	1.9748	Up	1.23E-42	1.03E-41
Unigene39947	Potri.005G083000.1	11.2787	2.8704	1.9743	Up	4.55E-14	1.59E-13
Unigene90245	Potri.012G020000.1	5.4561	1.3894	1.9734	Up	8.14E-07	1.89E-06
Unigene30100	Potri.006G155700.1	6.9073	1.7589	1.9734	Up	8.14E-07	1.89E-06
Unigene38643	Potri.011G081500.3	7.2722	1.8534	1.9722	Up	1.19E-10	3.54E-10
Unigene26881	Potri.005G196700.2	11.5244	2.9371	1.9722	Up	1.19E-10	3.54E-10
Unigene34071	Potri.011G052700.2	4.2437	1.0828	1.9706	Up	4.60E-05	9.13E-05
Unigene91049	Potri.003G008800.2	3.5171	0.8974	1.9706	Up	4.60E-05	9.13E-05
Unigene19330	Potri.010G201300.2	6.0059	1.5325	1.9705	Up	4.60E-05	9.13E-05
Unigene44547	Potri.011G062600.1	4.7482	1.2124	1.9695	Up	1.34E-18	5.64E-18
Unigene26985	Potri.003G178700.1	12.1044	3.0912	1.9693	Up	8.00E-15	2.89E-14
Unigene22646	Potri.003G100200.1	9.3805	2.3967	1.9686	Up	1.68E-26	9.19E-26
Unigene18549	Potri.001G222200.5	15.246	3.8963	1.9683	Up	9.64E-23	4.69E-22
Unigene60111	Potri.013G023100.2	4.0379	1.0323	1.9677	Up	3.35E-07	8.00E-07
Unigene91910	Potri.001G163200.1	4.9453	1.2643	1.9677	Up	3.35E-07	8.00E-07
Unigene14474	Potri.013G102300.3	15.1833	3.8841	1.9668	Up	4.06E-23	2.00E-22
Unigene30936	Potri.001G200500.1	6.7817	1.7353	1.9665	Up	2.60E-09	7.13E-09
Unigene92711	Potri.004G178000.2	9.156	2.3448	1.9653	Up	1.70E-13	5.80E-13
Unigene6361	Potri.004G010500.1	40.1187	10.2799	1.9644	Up	6.17E-38	4.61E-37
Unigene48101	Potri.015G044500.1	39.5132	10.1357	1.9629	Up	1.27E-36	9.19E-36
Unigene30080	Potri.010G066400.2	6.7235	1.7247	1.9629	Up	1.87E-05	3.85E-05
Unigene87030	Potri.008G018300.3	5.0535	1.2963	1.9629	Up	1.87E-05	3.85E-05
Unigene11953	Potri.006G165600.4	6.1839	1.5863	1.9629	Up	1.38E-07	3.40E-07
Unigene92757	Potri.004G209700.17	3.1207	0.8005	1.9629	Up	1.87E-05	3.85E-05
Unigene31114	Potri.003G217800.1	9.1997	2.3599	1.9629	Up	5.92E-16	2.25E-15
Unigene118983	Potri.015G091800.4	174.2718	44.7246	1.9622	Up	3.74E-248	2.56E-246
Unigene21695	Potri.014G058800.1	7.6818	1.9719	1.9619	Up	9.53E-29	5.58E-28
Unigene44552	Potri.003G096100.1	6.674	1.7136	1.9615	Up	1.51E-22	7.28E-22
Unigene56297	Potri.001G061800.1	6.6532	1.7084	1.9614	Up	1.77E-20	8.00E-20
Unigene102648	Potri.018G063000.2	9.916	2.5475	1.9607	Up	2.99E-14	1.05E-13
Unigene41617	Potri.006G001200.1	6.68	1.717	1.96	Up	7.45E-21	3.41E-20
Unigene91751	Potri.003G091000.6	5.7187	1.4713	1.9586	Up	5.72E-08	1.44E-07

Unigene98327	Potri.015G022700.1	61.6978	15.885	1.9576	Up	2.91E-70	4.10E-69
Unigene25109	Potri.011G031600.2	101.2921	26.0918	1.9569	Up	1.47E-57	1.66E-56
Unigene65657	Potri.T093900.6	6.0203	1.551	1.9566	Up	1.87E-10	5.48E-10
Unigene23846	Potri.013G029500.1	135.7646	35.0017	1.9556	Up	8.09E-279	6.43E-277
Unigene5683	Potri.002G170000.1	3.9526	1.0196	1.9548	Up	2.37E-08	6.11E-08
Unigene33476	Potri.004G075600.1	8.3915	2.1674	1.953	Up	1.03E-46	9.42E-46
Unigene38510	Potri.002G003000.6	110.4611	28.5291	1.953	Up	1.53E-143	5.15E-142
Unigene118398	Potri.014G056700.5	14.5955	3.7702	1.9528	Up	3.26E-18	1.36E-17
Unigene43091	Potri.005G220100.1	15.3052	3.9559	1.9519	Up	1.35E-42	1.12E-41
Unigene93275	Potri.004G074600.1	3.3664	0.8704	1.9515	Up	3.12E-06	6.90E-06
Unigene12757	Potri.014G188100.1	13.9961	3.6189	1.9514	Up	4.90E-21	2.26E-20
Unigene14719	Potri.006G233100.1	4.9078	1.269	1.9514	Up	3.12E-06	6.90E-06
Unigene30965	Potri.019G082500.1	57.1018	14.7873	1.9492	Up	1.48E-54	1.59E-53
Unigene15610	Potri.002G204000.4	6.5526	1.697	1.9491	Up	1.36E-11	4.23E-11
Unigene68828	Potri.015G132900.1	3.5275	0.9149	1.947	Up	1.28E-06	2.92E-06
Unigene65187	Potri.002G032600.3	3.5776	0.9279	1.947	Up	1.28E-06	2.92E-06
Unigene65910	Potri.010G158100.5	4.1615	1.0794	1.9469	Up	5.68E-12	1.80E-11
Unigene63808	Potri.006G276900.3	6.4557	1.6744	1.9469	Up	1.28E-06	2.92E-06
Unigene92631	Potri.001G219300.2	4.1022	1.064	1.9469	Up	1.28E-06	2.92E-06
Unigene18515	Potri.017G077100.1	16.7388	4.3464	1.9453	Up	1.90E-47	1.76E-46
Unigene44565	Potri.017G084800.1	28.7461	7.4655	1.9451	Up	4.72E-53	4.91E-52
Unigene11129	Potri.001G104300.2	10.2391	2.6593	1.945	Up	3.65E-34	2.47E-33
Unigene648	Potri.008G196800.1	78.7772	20.4738	1.944	Up	2.64E-227	1.60E-225
Unigene12942	Potri.002G131700.1	11.9975	3.1183	1.9439	Up	1.77E-26	9.69E-26
Unigene49040	Potri.014G008300.1	11.9248	3.0998	1.9437	Up	6.52E-35	4.50E-34
Unigene86425	Potri.013G015300.1	3.5936	0.9345	1.9432	Up	4.48E-04	7.97E-04
Unigene10132	Potri.010G148200.3	3.073	0.7991	1.9432	Up	4.48E-04	7.97E-04
Unigene63910	Potri.008G022100.1	3.7044	0.9633	1.9432	Up	4.48E-04	7.97E-04
Unigene85417	Potri.002G159700.1	3.7429	0.9733	1.9432	Up	4.48E-04	7.97E-04
Unigene56382	Potri.010G115000.6	3.4559	0.8987	1.9431	Up	4.48E-04	7.97E-04
Unigene4986	Potri.007G010800.6	4.1845	1.0882	1.9431	Up	5.27E-07	1.24E-06
Unigene6366	Potri.007G003500.1	8.3367	2.168	1.9431	Up	9.93E-13	3.26E-12
Unigene24968	Potri.004G209300.1	4.0818	1.0615	1.9431	Up	7.04E-10	2.00E-09
Unigene87578	Potri.001G324400.2	3.4015	0.8846	1.9431	Up	4.48E-04	7.97E-04
Unigene85632	Potri.019G132800.2	3.7171	0.9667	1.943	Up	4.48E-04	7.97E-04
Unigene20956	Potri.015G074000.1	3.1353	0.8154	1.943	Up	4.48E-04	7.97E-04
Unigene89459	Potri.012G082600.3	3.0384	0.7902	1.943	Up	4.48E-04	7.97E-04
Unigene115001	Potri.008G069400.1	197.5544	51.3797	1.943	Up	8.62E-145	2.94E-143
Unigene68812	Potri.012G096500.2	3.6942	0.9629	1.9398	Up	2.17E-07	5.25E-07



Unigene37703	Potri.005G246200.1	5.7384	1.4957	1.9398	Up	2.17E-07	5.25E-07
Unigene94768	Potri.011G150700.2	35.5157	9.2601	1.9394	Up	1.01E-22	4.93E-22
Unigene44878	Potri.013G142100.1	7.4442	1.9417	1.9388	Up	1.22E-10	3.61E-10
Unigene19056	Potri.006G139700.1	4.5461	1.1868	1.9376	Up	7.55E-30	4.57E-29
Unigene75675	Potri.006G246200.2	5.5445	1.4481	1.9369	Up	1.80E-04	3.35E-04
Unigene57797	Potri.006G242200.1	5.6463	1.4747	1.9369	Up	1.80E-04	3.35E-04
Unigene51757	Potri.018G069200.6	43.6313	11.4106	1.935	Up	4.40E-38	3.29E-37
Unigene22086	Potri.018G037200.1	28.0414	7.3369	1.9343	Up	3.51E-62	4.34E-61
Unigene44265	Potri.006G044600.5	5.8938	1.5421	1.9343	Up	3.71E-08	9.48E-08
Unigene50487	Potri.002G051900.1	9.1936	2.4055	1.9343	Up	5.37E-15	1.96E-14
Unigene116142	Potri.002G163100.1	326.4012	85.4423	1.9336	Up	1.01E-260	7.39E-259
Unigene13985	Potri.010G080300.1	119.305	31.2445	1.933	Up	7.68E-130	2.28E-128
Unigene119342	Potri.008G131400.1	303.359	79.4506	1.9329	Up	0	0
Unigene12629	Potri.006G280600.1	35.912	9.4088	1.9324	Up	7.08E-44	6.06E-43
Unigene2009	Potri.004G002900.1	66.7406	17.4852	1.9324	Up	5.27E-114	1.33E-112
Unigene67142	Potri.008G005800.1	7.2256	1.8935	1.9321	Up	1.54E-08	4.02E-08
Unigene85673	Potri.018G076600.9	4.7263	1.2386	1.932	Up	7.25E-05	1.41E-04
Unigene53226	Potri.016G088600.2	10.6983	2.8036	1.932	Up	1.54E-08	4.02E-08
Unigene81650	Potri.011G053000.1	5.391	1.4128	1.932	Up	7.25E-05	1.41E-04
Unigene16197	Potri.010G161200.1	5.0003	1.3104	1.932	Up	7.25E-05	1.41E-04
Unigene58738	Potri.009G109400.1	6.419	1.6822	1.932	Up	1.54E-08	4.02E-08
Unigene50937	Potri.009G032800.1	10.535	2.7608	1.932	Up	1.54E-08	4.02E-08
Unigene91451	Potri.004G214200.1	3.2781	0.8591	1.932	Up	7.25E-05	1.41E-04
Unigene24256	Potri.002G097700.3	13.5311	3.5486	1.931	Up	3.97E-16	1.52E-15
Unigene38775	Potri.003G034600.1	5.6814	1.4903	1.9306	Up	1.55E-12	5.05E-12
Unigene56172	Potri.001G297300.1	4.8089	1.262	1.93	Up	6.37E-09	1.70E-08
Unigene22945	Potri.005G083000.1	34.9683	9.1802	1.9295	Up	2.60E-43	2.20E-42
Unigene54149	Potri.014G135800.2	4.7493	1.248	1.9281	Up	2.94E-05	5.94E-05
Unigene14832	Potri.006G001200.1	3.8424	1.0097	1.9281	Up	2.65E-09	7.26E-09
Unigene92758	Potri.005G147300.1	3.0464	0.8005	1.9281	Up	2.94E-05	5.94E-05
Unigene1101	Potri.008G056100.1	48.3541	12.7199	1.9266	Up	2.05E-124	5.78E-123
Unigene207	Potri.006G233800.1	34.0314	8.9522	1.9266	Up	6.80E-247	4.61E-245
Unigene46636	Potri.017G032900.1	33.8285	8.9037	1.9258	Up	2.68E-60	3.20E-59
Unigene64861	Potri.010G192800.3	5.1965	1.3685	1.9249	Up	4.58E-10	1.31E-09
Unigene30492	Potri.002G127400.1	8.6371	2.2746	1.9249	Up	1.99E-14	7.09E-14
Unigene44337	Potri.001G099200.1	6.6321	1.7472	1.9244	Up	8.92E-28	5.08E-27
Unigene93713	Potri.002G085600.1	38.1919	10.0623	1.9243	Up	6.58E-63	8.23E-62
Unigene14048	Potri.006G145600.1	9.6979	2.5572	1.9231	Up	3.50E-15	1.29E-14
Unigene19742	Potri.019G043300.7	4.3935	1.1592	1.9222	Up	4.90E-06	1.06E-05

Unigene3715	Potri.014G096800.1	5.8022	1.5309	1.9222	Up	4.90E-06	1.06E-05
Unigene62212	Potri.014G081100.5	4.7227	1.2461	1.9222	Up	4.90E-06	1.06E-05
Unigene59490	Potri.004G174700.1	4.0796	1.0764	1.9222	Up	4.90E-06	1.06E-05
Unigene58556	Potri.T016200.1	3.7944	1.0027	1.92	Up	2.01E-06	4.52E-06
Unigene12777	Potri.004G066300.1	5.436	1.4365	1.92	Up	1.09E-16	4.26E-16
Unigene34349	Potri.001G286100.1	33.6135	8.8891	1.9189	Up	2.16E-132	6.58E-131
Unigene63744	Potri.007G052200.3	3.122	0.8261	1.9181	Up	8.25E-07	1.91E-06
Unigene40589	Potri.006G025800.1	5.7307	1.5164	1.9181	Up	8.25E-07	1.91E-06
Unigene38194	Potri.015G071400.1	6.5288	1.7296	1.9164	Up	4.22E-13	1.41E-12
Unigene108640	Potri.012G017400.2	166.1525	44.0307	1.9159	Up	6.38E-90	1.19E-88
Unigene26916	Potri.004G041000.1	48.5421	12.8694	1.9153	Up	3.13E-80	5.15E-79
Unigene69437	Potri.016G104300.1	13.8686	3.6842	1.9124	Up	2.49E-22	1.20E-21
Unigene69110	Potri.011G077700.4	7.2034	1.9136	1.9124	Up	2.40E-08	6.20E-08
Unigene60996	Potri.010G150900.1	9.1679	2.4355	1.9124	Up	2.40E-08	6.20E-08
Unigene38088	Potri.010G249300.1	71.8565	19.1077	1.911	Up	8.31E-39	6.33E-38
Unigene27655	Potri.005G025700.1	31.2643	8.3142	1.9109	Up	1.64E-31	1.04E-30
Unigene93431	Potri.019G131400.8	25.7082	6.8371	1.9108	Up	3.51E-39	2.70E-38
Unigene112008	Potri.014G115500.2	174.587	46.4325	1.9107	Up	7.38E-107	1.71E-105
Unigene25528	Potri.012G007500.1	43.3674	11.5364	1.9104	Up	1.40E-24	7.23E-24
Unigene31627	Potri.001G402100.1	3.2557	0.8661	1.9104	Up	4.13E-09	1.12E-08
Unigene70091	Potri.008G153300.2	3.2546	0.8667	1.9089	Up	7.13E-10	2.02E-09
Unigene65739	Potri.005G196700.4	5.9069	1.5731	1.9088	Up	7.13E-10	2.02E-09
Unigene5733	Potri.005G126000.2	12.3483	3.2916	1.9075	Up	1.24E-10	3.66E-10
Unigene19921	Potri.016G098200.1	6.6325	1.7687	1.9069	Up	5.16E-11	1.56E-10
Unigene64874	Potri.001G110300.1	5.3425	1.4258	1.9057	Up	8.98E-12	2.82E-11
Unigene2430	Potri.018G077200.1	30.7243	8.2002	1.9056	Up	3.00E-74	4.50E-73
Unigene43148	Potri.011G095800.2	6.0313	1.6098	1.9056	Up	8.08E-33	5.30E-32
Unigene35982	Potri.002G103900.1	67.5754	18.0481	1.9047	Up	3.12E-147	1.09E-145
Unigene51475	Potri.013G136700.1	5.0459	1.3482	1.9041	Up	2.75E-13	9.28E-13
Unigene26982	Potri.010G016500.1	18.2127	4.8662	1.9041	Up	2.75E-13	9.28E-13
Unigene11583	Potri.T012300.1	20.7475	5.544	1.9039	Up	3.37E-61	4.09E-60
Unigene37758	Potri.001G338100.1	6.2733	1.6766	1.9037	Up	1.15E-13	3.95E-13
Unigene43297	Potri.001G174100.1	10.2242	2.7334	1.9032	Up	5.16E-27	2.87E-26
Unigene16033	Potri.001G282900.2	13.0155	3.4821	1.9022	Up	1.49E-15	5.56E-15
Unigene21382	Potri.014G095500.1	36.1499	9.6793	1.901	Up	8.40E-161	3.29E-159
Unigene31748	Potri.001G011800.1	49.2887	13.2037	1.9003	Up	2.28E-36	1.64E-35
Unigene19989	Potri.010G044400.1	19.4733	5.2189	1.8997	Up	1.90E-20	8.61E-20
Unigene22980	Potri.014G051400.1	5.0496	1.354	1.8989	Up	1.06E-22	5.17E-22
Unigene109320	Potri.008G080800.5	179.8745	48.2598	1.8981	Up	2.90E-98	6.07E-97

Unigene23728	Potri.002G212400.3	27.4522	7.3654	1.8981	Up	3.08E-74	4.62E-73
Unigene23764	Potri.001G384000.1	33.9784	9.1174	1.8979	Up	3.04E-101	6.61E-100
Unigene109620	Potri.005G069500.1	143.4997	38.5108	1.8977	Up	1.87E-79	3.05E-78
Unigene12989	Potri.006G022100.1	69.1236	18.5845	1.8951	Up	2.30E-158	8.85E-157
Unigene47393	Potri.018G023000.1	11.8883	3.202	1.8925	Up	6.42E-09	1.72E-08
Unigene87658	Potri.016G014600.2	14.9666	4.0311	1.8925	Up	1.78E-13	6.08E-13
Unigene16556	Potri.015G105100.1	4.6443	1.2509	1.8925	Up	2.83E-04	5.16E-04
Unigene69085	Potri.015G094600.4	3.1328	0.8438	1.8925	Up	2.83E-04	5.16E-04
Unigene47436	Potri.014G159100.1	3.8921	1.0483	1.8925	Up	3.74E-08	9.55E-08
Unigene11542	Potri.014G091400.3	6.4782	1.7448	1.8925	Up	6.94E-26	3.73E-25
Unigene84630	Potri.014G076400.7	4.7957	1.2917	1.8925	Up	1.14E-04	2.17E-04
Unigene48627	Potri.013G116900.1	3.437	0.9257	1.8925	Up	1.11E-09	3.11E-09
Unigene45139	Potri.013G112900.3	8.2127	2.212	1.8925	Up	3.01E-17	1.21E-16
Unigene76831	Potri.012G006000.1	13.7419	3.7013	1.8925	Up	2.67E-09	7.32E-09
Unigene2732	Potri.011G137300.1	18.6923	5.0346	1.8925	Up	3.91E-22	1.86E-21
Unigene38226	Potri.011G112300.1	18.4033	4.9568	1.8925	Up	1.65E-22	7.95E-22
Unigene46931	Potri.010G173900.3	7.1615	1.9289	1.8925	Up	3.74E-08	9.55E-08
Unigene97850	Potri.010G148200.6	5.5949	1.5069	1.8925	Up	1.14E-04	2.17E-04
Unigene84520	Potri.010G129300.3	4.2781	1.1523	1.8925	Up	2.83E-04	5.16E-04
Unigene70351	Potri.009G066700.1	4.301	1.1584	1.8925	Up	2.24E-18	9.37E-18
Unigene74415	Potri.008G056500.4	6.2455	1.6822	1.8925	Up	1.14E-04	2.17E-04
Unigene84743	Potri.005G204400.1	7.9643	2.1451	1.8925	Up	5.31E-07	1.25E-06
Unigene2914	Potri.005G137400.6	6.8318	1.8401	1.8925	Up	6.08E-48	5.69E-47
Unigene65811	Potri.004G129400.1	4.1139	1.108	1.8925	Up	5.31E-07	1.25E-06
Unigene91826	Potri.004G021500.6	5.0748	1.3668	1.8925	Up	5.31E-07	1.25E-06
Unigene59801	Potri.003G205500.2	5.2814	1.4225	1.8925	Up	2.83E-04	5.16E-04
Unigene64444	Potri.003G108800.9	5.3074	1.4295	1.8925	Up	1.14E-04	2.17E-04
Unigene2583	Potri.003G096800.2	4.8917	1.3175	1.8925	Up	4.62E-05	9.17E-05
Unigene87583	Potri.002G254700.11	7.976	2.1483	1.8925	Up	9.04E-08	2.25E-07
Unigene47616	Potri.002G252800.1	5.6658	1.526	1.8925	Up	7.67E-06	1.64E-05
Unigene64167	Potri.002G238600.3	6.3094	1.6994	1.8925	Up	9.04E-08	2.25E-07
Unigene5262	Potri.002G231100.1	6.0897	1.6402	1.8925	Up	7.67E-06	1.63E-05
Unigene44339	Potri.002G197400.1	6.4869	1.7472	1.8925	Up	1.65E-22	7.95E-22
Unigene41303	Potri.002G132000.1	4.9023	1.3204	1.8925	Up	5.26E-30	3.19E-29
Unigene30336	Potri.001G469500.1	5.9679	1.6074	1.8925	Up	2.19E-07	5.29E-07
Unigene45830	Potri.001G390300.1	4.5557	1.227	1.8925	Up	1.92E-10	5.62E-10
Unigene66225	Potri.001G321600.1	7.3267	1.9734	1.8925	Up	1.88E-05	3.87E-05
Unigene82851	Potri.001G297200.3	12.4332	3.3488	1.8925	Up	1.11E-09	3.11E-09
Unigene35528	Potri.001G286800.1	8.7323	2.352	1.8925	Up	1.31E-14	4.70E-14

Unigene99062	Potri.001G118900.1	13.5635	3.6532	1.8925	Up	2.44E-12	7.86E-12
Unigene61419	Potri.006G036800.1	3.4019	0.9163	1.8924	Up	1.29E-06	2.94E-06
Unigene39225	Potri.006G015900.2	9.2011	2.4813	1.8907	Up	4.31E-76	6.68E-75
Unigene114378	Potri.003G109300.1	115.3781	31.1885	1.8873	Up	1.07E-78	1.73E-77
Unigene28155	Potri.019G069100.1	6.4193	1.7366	1.8862	Up	1.07E-22	5.21E-22
Unigene38925	Potri.018G082000.1	17.965	4.8604	1.886	Up	2.55E-22	1.22E-21
Unigene79303	Potri.001G329300.2	24.6084	6.6697	1.8835	Up	2.64E-16	1.02E-15
Unigene68563	Potri.014G039500.1	8.413	2.2818	1.8824	Up	8.52E-15	3.08E-14
Unigene40492	Potri.017G099900.2	61.3403	16.6392	1.8822	Up	1.27E-79	2.08E-78
Unigene43186	Potri.016G084500.2	11.4053	3.0947	1.8818	Up	1.24E-26	6.84E-26
Unigene830	Potri.004G042000.1	9.2209	2.5022	1.8817	Up	2.95E-26	1.60E-25
Unigene35875	Potri.006G129500.1	18.2194	4.9459	1.8812	Up	2.76E-13	9.34E-13
Unigene5631	Potri.008G141200.1	5.1147	1.3888	1.8808	Up	6.60E-13	2.19E-12
Unigene4636	Potri.003G183700.1	102.1049	27.7255	1.8808	Up	2.79E-92	5.38E-91
Unigene13299	Potri.016G110300.1	5.7307	1.5569	1.88	Up	6.98E-23	3.42E-22
Unigene43988	Potri.010G109900.3	8.9298	2.4264	1.8798	Up	1.66E-22	8.00E-22
Unigene104328	Potri.001G088800.2	216.0737	58.7556	1.8787	Up	3.56E-213	1.99E-211
Unigene118138	Potri.017G138900.5	156.7491	42.6355	1.8783	Up	1.48E-160	5.79E-159
Unigene11806	Potri.017G081400.4	24.4078	6.6426	1.8775	Up	7.00E-46	6.27E-45
Unigene16140	Potri.014G174700.1	15.9615	4.3443	1.8774	Up	2.98E-10	8.63E-10
Unigene8906	Potri.010G046800.1	5.5627	1.514	1.8774	Up	2.98E-10	8.63E-10
Unigene69353	Potri.008G171000.1	5.4852	1.4929	1.8774	Up	2.98E-10	8.63E-10
Unigene9736	Potri.001G041900.3	17.7413	4.836	1.8752	Up	7.20E-17	2.84E-16
Unigene11280	Potri.018G034500.1	20.7476	5.6627	1.8734	Up	4.43E-43	3.73E-42
Unigene12597	Potri.008G135500.2	10.6774	2.9142	1.8734	Up	2.32E-15	8.58E-15
Unigene48994	Potri.008G092000.2	5.0863	1.3882	1.8734	Up	2.41E-08	6.21E-08
Unigene108218	Potri.006G044600.2	227.2375	62.0335	1.8731	Up	5.04E-117	1.31E-115
Unigene34735	Potri.005G137900.1	7.0817	1.9334	1.873	Up	2.02E-35	1.41E-34
Unigene44169	Potri.018G063100.1	5.6142	1.5328	1.8729	Up	5.52E-15	2.01E-14
Unigene25337	Potri.010G212900.2	5.8332	1.5932	1.8724	Up	5.81E-08	1.46E-07
Unigene43372	Potri.013G029500.1	64.1645	17.5428	1.8709	Up	3.50E-281	2.82E-279
Unigene82716	Potri.002G199600.1	8.9349	2.4447	1.8698	Up	3.40E-07	8.11E-07
Unigene25748	Potri.014G075400.1	3.2146	0.8796	1.8697	Up	3.40E-07	8.11E-07
Unigene37118	Potri.008G067400.6	6.9523	1.9023	1.8697	Up	3.40E-07	8.11E-07
Unigene949	Potri.003G170400.1	34.5053	9.4419	1.8697	Up	1.91E-76	2.98E-75
Unigene12609	Potri.009G163700.3	26.0527	7.1321	1.869	Up	3.10E-35	2.16E-34
Unigene98653	Potri.T012300.1	8.0317	2.1999	1.8683	Up	8.25E-07	1.91E-06
Unigene54286	Potri.001G069100.1	6.6486	1.8211	1.8682	Up	8.25E-07	1.91E-06
Unigene34199	Potri.001G204300.2	259.123	70.9841	1.8681	Up	0	0

Unigene6291	Potri.016G064800.11	4.8157	1.3206	1.8666	Up	2.01E-06	4.51E-06
Unigene70072	Potri.017G122600.1	3.878	1.0635	1.8665	Up	2.01E-06	4.51E-06
Unigene15051	Potri.001G231100.1	5.3563	1.4689	1.8665	Up	2.01E-06	4.51E-06
Unigene117570	Potri.007G099400.1	337.4097	92.5346	1.8664	Up	2.00E-307	1.82E-305
Unigene11991	Potri.002G171000.1	17.0693	4.6826	1.866	Up	2.22E-21	1.04E-20
Unigene62909	Potri.010G063600.1	5.628	1.5456	1.8645	Up	4.89E-06	1.06E-05
Unigene91544	Potri.003G143600.1	22.3797	6.146	1.8645	Up	6.08E-25	3.17E-24
Unigene88678	Potri.001G087600.1	5.628	1.5456	1.8645	Up	4.89E-06	1.06E-05
Unigene87913	Potri.014G076400.7	5.8712	1.6124	1.8644	Up	4.89E-06	1.06E-05
Unigene26567	Potri.001G079800.1	193.7331	53.2219	1.864	Up	1.99E-143	6.68E-142
Unigene32479	Potri.004G030300.1	42.2941	11.6205	1.8638	Up	2.15E-74	3.23E-73
Unigene16648	Potri.T136000.1	14.9503	4.1089	1.8634	Up	1.68E-19	7.33E-19
Unigene11907	Potri.014G069200.2	37.7999	10.3893	1.8633	Up	1.47E-77	2.32E-76
Unigene30351	Potri.003G182200.1	163.5108	44.9514	1.8629	Up	1.50E-173	6.49E-172
Unigene29267	Potri.014G120400.1	7.0349	1.9343	1.8627	Up	3.99E-19	1.72E-18
Unigene63054	Potri.003G200200.2	4.3718	1.2025	1.8622	Up	1.20E-05	2.51E-05
Unigene39649	Potri.011G041100.1	4.5594	1.2542	1.8621	Up	4.62E-10	1.32E-09
Unigene92493	Potri.007G146300.3	7.2893	2.0051	1.8621	Up	4.62E-10	1.32E-09
Unigene54972	Potri.003G049100.1	4.7768	1.314	1.8621	Up	1.20E-05	2.51E-05
Unigene24620	Potri.001G342200.3	7.2441	1.9927	1.8621	Up	1.20E-05	2.51E-05
Unigene32957	Potri.014G167900.1	7.2157	1.9853	1.8618	Up	2.62E-31	1.65E-30
Unigene118151	Potri.002G104400.2	529.6355	145.7814	1.8612	Up	0	0
Unigene12025	Potri.001G328700.1	5.761	1.5857	1.8612	Up	4.85E-14	1.69E-13
Unigene32652	Potri.016G035700.1	39.7273	10.938	1.8608	Up	1.05E-83	1.82E-82
Unigene22522	Potri.003G166100.2	10.8992	3.0008	1.8608	Up	2.97E-26	1.61E-25
Unigene114101	Potri.001G082800.1	12.7158	3.501	1.8608	Up	1.11E-09	3.11E-09
Unigene67113	Potri.001G271200.1	3.7827	1.0425	1.8594	Up	2.67E-09	7.31E-09
Unigene91196	Potri.001G190300.3	3.9119	1.0781	1.8594	Up	2.93E-05	5.92E-05
Unigene68937	Potri.016G032500.1	4.6489	1.2813	1.8593	Up	2.93E-05	5.92E-05
Unigene89778	Potri.008G018300.5	12.8089	3.5328	1.8583	Up	6.60E-13	2.19E-12
Unigene108805	Potri.001G087500.3	81.1709	22.3889	1.8582	Up	2.90E-43	2.45E-42
Unigene116367	Potri.014G073000.1	58.5461	16.1504	1.858	Up	8.27E-47	7.55E-46
Unigene64710	Potri.002G110800.1	5.9854	1.6514	1.8578	Up	6.41E-09	1.71E-08
Unigene28600	Potri.006G065700.1	35.6959	9.8543	1.8569	Up	2.55E-56	2.83E-55
Unigene110895	Potri.008G069400.1	275.7209	76.1218	1.8568	Up	5.05E-154	1.87E-152
Unigene89916	Potri.007G100500.1	7.9059	2.184	1.856	Up	1.55E-08	4.04E-08
Unigene50886	Potri.013G084000.1	3.4884	0.9637	1.8559	Up	7.21E-05	1.40E-04
Unigene91748	Potri.005G180100.1	3.3288	0.9196	1.8559	Up	7.21E-05	1.40E-04
Unigene19966	Potri.005G083000.1	9.9978	2.7619	1.8559	Up	1.55E-08	4.04E-08

Unigene101531	Potri.007G122700.1	14.0005	3.8705	1.8549	Up	1.08E-25	5.78E-25
Unigene108161	Potri.008G114000.1	194.1396	53.711	1.8538	Up	2.09E-98	4.39E-97
Unigene2486	Potri.001G041800.6	48.315	13.3798	1.8524	Up	1.51E-104	3.41E-103
Unigene31123	Potri.010G000700.2	40.7603	11.2891	1.8522	Up	4.33E-40	3.40E-39
Unigene62988	Potri.014G015700.3	5.5317	1.5325	1.8518	Up	1.78E-04	3.33E-04
Unigene82692	Potri.014G014200.2	4.9638	1.3752	1.8518	Up	1.78E-04	3.33E-04
Unigene47844	Potri.019G023700.1	85.3882	23.6628	1.8514	Up	6.09E-102	1.33E-100
Unigene27238	Potri.002G014700.1	60.0708	16.6513	1.851	Up	1.87E-54	1.99E-53
Unigene9998	Potri.001G469600.1	189.0386	52.4488	1.8497	Up	1.22E-169	5.13E-168
Unigene40909	Potri.T169400.1	5.5465	1.5396	1.849	Up	2.56E-22	1.23E-21
Unigene117347	Potri.010G243100.3	37.2995	10.3559	1.8487	Up	6.32E-34	4.26E-33
Unigene115346	Potri.003G141900.3	350.3818	97.3126	1.8482	Up	9.81E-245	6.59E-243
Unigene117555	Potri.002G200400.2	59.9421	16.6622	1.847	Up	3.35E-55	3.63E-54
Unigene107919	Potri.018G066100.2	5.6681	1.5759	1.8467	Up	4.43E-04	7.89E-04
Unigene75347	Potri.018G017000.1	5.2558	1.4613	1.8467	Up	4.43E-04	7.89E-04
Unigene83600	Potri.017G146800.2	4.2667	1.1863	1.8467	Up	4.43E-04	7.89E-04
Unigene84922	Potri.006G034700.1	4.0858	1.136	1.8467	Up	4.43E-04	7.89E-04
Unigene84221	Potri.004G187700.1	4.1894	1.1648	1.8467	Up	4.43E-04	7.89E-04
Unigene83165	Potri.011G137300.3	4.3307	1.2041	1.8466	Up	4.43E-04	7.89E-04
Unigene69649	Potri.002G097000.1	5.7829	1.6095	1.8452	Up	2.43E-12	7.85E-12
Unigene55564	Potri.017G041300.1	3.9305	1.0947	1.8442	Up	8.50E-15	3.07E-14
Unigene46315	Potri.003G145300.1	62.0023	17.2726	1.8438	Up	8.54E-36	6.05E-35
Unigene35557	Potri.008G183600.4	5.0078	1.3953	1.8436	Up	1.28E-06	2.92E-06
Unigene23015	Potri.008G166700.1	8.2258	2.2919	1.8436	Up	3.02E-17	1.21E-16
Unigene18569	Potri.005G125100.1	5.1646	1.4425	1.8401	Up	9.91E-09	2.63E-08
Unigene13869	Potri.017G146700.3	5.7329	1.6013	1.84	Up	9.91E-09	2.63E-08
Unigene46560	Potri.010G079100.1	3.5776	0.9993	1.84	Up	3.11E-06	6.89E-06
Unigene34479	Potri.005G068400.4	6.742	1.8832	1.84	Up	5.25E-21	2.42E-20
Unigene93775	Potri.001G423600.1	3.1373	0.8763	1.84	Up	3.11E-06	6.89E-06
Unigene24009	Potri.008G099900.1	66.8314	18.6715	1.8397	Up	3.49E-165	1.43E-163
Unigene47046	Potri.006G026900.4	12.3107	3.4444	1.8376	Up	1.10E-31	7.01E-31
Unigene40034	Potri.003G109300.1	72.2262	20.2124	1.8373	Up	6.41E-89	1.18E-87
Unigene68694	Potri.016G074800.1	4.3862	1.2279	1.8368	Up	2.20E-24	1.13E-23
Unigene57668	Potri.013G053100.3	3.3423	0.9362	1.836	Up	7.59E-06	1.63E-05
Unigene54204	Potri.006G076300.1	4.2873	1.2009	1.836	Up	7.59E-06	1.63E-05
Unigene8708	Potri.014G173600.1	3.5188	0.9857	1.8359	Up	7.59E-06	1.63E-05
Unigene64674	Potri.001G148800.1	4.6049	1.2899	1.8359	Up	7.59E-06	1.63E-05
Unigene66606	Potri.017G087700.2	3.7829	1.0597	1.8358	Up	7.59E-06	1.63E-05
Unigene22111	Potri.017G138900.2	85.7686	24.0357	1.8353	Up	2.90E-264	2.16E-262

Unigene11764	Potri.012G070700.1	30.4202	8.5254	1.8352	Up	4.10E-70	5.77E-69
Unigene26751	Potri.014G096200.1	38.392	10.7609	1.835	Up	1.24E-23	6.20E-23
Unigene72146	Potri.011G140800.1	17.3823	4.8768	1.8336	Up	4.58E-10	1.31E-09
Unigene35449	Potri.002G037400.1	55.0211	15.4558	1.8318	Up	9.45E-31	5.86E-30
Unigene49448	Potri.017G135500.1	7.2178	2.0286	1.8311	Up	6.25E-16	2.37E-15
Unigene61194	Potri.017G096900.1	7.0319	1.9763	1.8311	Up	6.25E-16	2.37E-15
Unigene117957	Potri.010G142300.3	4.3437	1.2208	1.8311	Up	1.86E-05	3.82E-05
Unigene113119	Potri.008G037700.1	64.006	18.003	1.83	Up	6.56E-40	5.13E-39
Unigene36693	Potri.002G196200.2	72.5406	20.4031	1.83	Up	3.56E-80	5.86E-79
Unigene34982	Potri.008G078300.1	18.3116	5.1533	1.8292	Up	2.00E-35	1.40E-34
Unigene42126	Potri.002G036200.2	4.7809	1.3457	1.8289	Up	2.14E-11	6.59E-11
Unigene15590	Potri.018G109800.1	33.984	9.5679	1.8286	Up	3.39E-27	1.90E-26
Unigene52576	Potri.018G107300.1	4.7365	1.3337	1.8284	Up	2.64E-09	7.24E-09
Unigene45350	Potri.006G125500.1	6.3906	1.8	1.828	Up	3.54E-15	1.30E-14
Unigene93878	Potri.014G060900.3	3.6403	1.0257	1.8274	Up	3.37E-07	8.03E-07
Unigene15413	Potri.011G162500.1	10.361	2.9194	1.8274	Up	3.37E-07	8.03E-07
Unigene36848	Potri.003G138000.2	7.3247	2.0639	1.8274	Up	3.37E-07	8.03E-07
Unigene116172	Potri.002G256900.5	225.6021	63.6482	1.8256	Up	5.39E-168	2.24E-166
Unigene54083	Potri.T147600.2	9.0033	2.5404	1.8254	Up	6.35E-09	1.70E-08
Unigene88789	Potri.018G005900.2	4.5941	1.2963	1.8254	Up	4.55E-05	9.05E-05
Unigene81913	Potri.013G067500.1	61.9724	17.5126	1.8232	Up	1.54E-39	1.19E-38
Unigene27437	Potri.010G238800.1	40.5063	11.4555	1.8221	Up	6.89E-23	3.37E-22
Unigene49636	Potri.004G223400.2	5.8855	1.6645	1.8221	Up	1.53E-08	4.00E-08
Unigene90874	Potri.003G096100.1	7.5163	2.1257	1.8221	Up	1.53E-08	4.00E-08
Unigene37838	Potri.001G224400.2	9.2098	2.6046	1.8221	Up	1.53E-08	4.00E-08
Unigene27160	Potri.003G096100.1	7.3706	2.0855	1.8214	Up	2.94E-10	8.51E-10
Unigene29883	Potri.005G220800.1	3.1349	0.8873	1.8209	Up	5.76E-12	1.82E-11
Unigene42327	Potri.002G259300.1	8.0928	2.2915	1.8203	Up	2.28E-15	8.45E-15
Unigene34808	Potri.009G029400.1	51.3408	14.5411	1.82	Up	4.04E-243	2.69E-241
Unigene35353	Potri.001G239300.1	24.6733	6.9887	1.8199	Up	1.89E-20	8.56E-20
Unigene4152	Potri.018G124700.1	7.1585	2.0296	1.8185	Up	1.98E-06	4.45E-06
Unigene48609	Potri.018G082900.6	5.4375	1.5416	1.8185	Up	1.98E-06	4.45E-06
Unigene37968	Potri.014G114000.3	4.8047	1.3622	1.8185	Up	1.12E-04	2.14E-04
Unigene1469	Potri.013G148900.1	4.9444	1.4018	1.8185	Up	1.98E-06	4.45E-06
Unigene57291	Potri.008G144800.1	3.5853	1.0165	1.8185	Up	1.98E-06	4.45E-06
Unigene92703	Potri.005G188000.2	4.2778	1.2128	1.8185	Up	1.98E-06	4.45E-06
Unigene70343	Potri.002G245400.2	4.6199	1.3098	1.8185	Up	7.05E-10	2.00E-09
Unigene67044	Potri.001G293600.2	3.6593	1.0375	1.8185	Up	1.98E-06	4.45E-06
Unigene26713	Potri.001G056600.1	9.3249	2.6438	1.8185	Up	3.68E-08	9.41E-08

Unigene45373	Potri.008G031800.1	6.0448	1.7165	1.8162	Up	6.49E-13	2.15E-12
Unigene70127	Potri.009G140100.1	8.3236	2.3638	1.8161	Up	1.06E-22	5.13E-22
Unigene29589	Potri.005G072500.1	6.1599	1.7507	1.815	Up	6.18E-16	2.34E-15
Unigene13254	Potri.001G087900.1	9.1784	2.6089	1.8148	Up	2.50E-22	1.20E-21
Unigene93505	Potri.018G012100.1	4.5595	1.2963	1.8145	Up	8.88E-08	2.21E-07
Unigene18751	Potri.005G107700.1	83.8668	23.8523	1.814	Up	1.23E-130	3.68E-129
Unigene19805	Potri.018G132500.5	14.0013	3.9823	1.8139	Up	1.55E-12	5.05E-12
Unigene48066	Potri.007G011500.5	6.1027	1.7357	1.8139	Up	1.55E-12	5.05E-12
Unigene50174	Potri.016G004400.1	3.7944	1.0798	1.8131	Up	4.82E-06	1.05E-05
Unigene82298	Potri.001G193500.1	15.2067	4.3276	1.8131	Up	7.87E-11	2.36E-10
Unigene75529	Potri.004G073500.1	8.9451	2.5457	1.813	Up	4.82E-06	1.05E-05
Unigene46943	Potri.006G254600.1	34.4667	9.8101	1.8129	Up	1.21E-46	1.10E-45
Unigene28116	Potri.005G200300.1	8.9371	2.5464	1.8113	Up	3.70E-12	1.18E-11
Unigene99621	Potri.010G111500.1	52.5626	14.9843	1.8106	Up	8.41E-53	8.69E-52
Unigene58630	Potri.005G102200.5	5.6239	1.6038	1.8101	Up	2.15E-07	5.19E-07
Unigene93810	Potri.005G190900.1	19.5708	5.5813	1.81	Up	1.64E-31	1.04E-30
Unigene29455	Potri.001G148800.1	5.0525	1.4409	1.81	Up	2.77E-04	5.07E-04
Unigene56507	Potri.010G153200.1	8.6363	2.4644	1.8092	Up	8.04E-18	3.30E-17
Unigene92433	Potri.002G099400.2	6.4903	1.8534	1.8081	Up	9.77E-09	2.59E-08
Unigene20244	Potri.001G141700.1	4.6001	1.3136	1.8081	Up	9.77E-09	2.59E-08
Unigene36899	Potri.006G186900.2	3.429	0.9801	1.8068	Up	1.17E-05	2.47E-05
Unigene8571	Potri.005G255100.1	6.5158	1.8624	1.8068	Up	4.52E-10	1.29E-09
Unigene7060	Potri.005G189500.1	4.6545	1.3304	1.8068	Up	1.98E-14	7.05E-14
Unigene93441	Potri.004G228800.2	6.3351	1.8108	1.8067	Up	4.52E-10	1.29E-09
Unigene114758	Potri.001G294600.1	13.244	3.7856	1.8067	Up	4.52E-10	1.29E-09
Unigene109117	Potri.012G007500.1	91.4895	26.1583	1.8063	Up	3.29E-47	3.04E-46
Unigene48366	Potri.001G249200.8	55.673	15.9252	1.8057	Up	6.15E-37	4.49E-36
Unigene83394	Potri.010G090400.2	19.8284	5.6767	1.8044	Up	4.72E-14	1.65E-13
Unigene29341	Potri.014G134600.1	6.3781	1.8266	1.804	Up	2.35E-08	6.07E-08
Unigene26421	Potri.001G449800.1	21.5102	6.1634	1.8032	Up	5.18E-18	2.14E-17
Unigene44274	Potri.003G148200.1	32.0401	9.1833	1.8028	Up	5.84E-48	5.48E-47
Unigene94146	Potri.007G031500.2	6.0618	1.738	1.8023	Up	2.37E-12	7.66E-12
Unigene16956	Potri.013G049200.1	4.0839	1.1733	1.7994	Up	5.66E-08	1.43E-07
Unigene88273	Potri.010G199200.3	5.0863	1.4613	1.7994	Up	2.87E-05	5.80E-05
Unigene5615	Potri.008G201400.5	13.5143	3.8826	1.7994	Up	5.66E-08	1.43E-07
Unigene26434	Potri.008G031300.2	3.4679	0.9963	1.7994	Up	2.87E-05	5.80E-05
Unigene23928	Potri.006G065700.1	13.0115	3.7382	1.7994	Up	6.78E-20	3.01E-19
Unigene16575	Potri.006G023900.2	3.5712	1.026	1.7994	Up	2.87E-05	5.80E-05
Unigene35088	Potri.003G069900.6	5.7384	1.6486	1.7994	Up	2.60E-09	7.13E-09



Unigene15032	Potri.006G245500.1	91.1045	26.1834	1.7989	Up	1.06E-62	1.32E-61
Unigene17070	Potri.010G226000.5	30.9031	8.8839	1.7985	Up	1.43E-36	1.03E-35
Unigene89864	Potri.009G014300.1	35.775	10.2927	1.7973	Up	2.86E-32	1.85E-31
Unigene37990	Potri.010G197700.1	3.0854	0.8886	1.7959	Up	2.89E-10	8.37E-10
Unigene42589	Potri.006G254600.1	7.3012	2.1033	1.7955	Up	1.28E-41	1.04E-40
Unigene63698	Potri.010G162900.1	6.7466	1.9444	1.7948	Up	3.44E-15	1.26E-14
Unigene48084	Potri.001G079800.1	95.0924	27.4368	1.7932	Up	9.53E-98	1.98E-96
Unigene50695	Potri.013G044700.1	5.9348	1.7146	1.7913	Up	4.46E-17	1.78E-16
Unigene57497	Potri.T052400.1	3.9112	1.1305	1.7907	Up	7.05E-05	1.38E-04
Unigene58338	Potri.001G183000.1	3.5075	1.0138	1.7907	Up	7.05E-05	1.38E-04
Unigene30241	Potri.017G077300.2	5.7063	1.6494	1.7906	Up	7.05E-05	1.38E-04
Unigene30262	Potri.006G254900.5	3.0403	0.8788	1.7906	Up	7.05E-05	1.38E-04
Unigene62754	Potri.001G084700.3	4.0781	1.1788	1.7906	Up	7.05E-05	1.38E-04
Unigene14998	Potri.011G041700.1	44.4303	12.8534	1.7894	Up	1.17E-29	7.06E-29
Unigene115370	Potri.001G117400.1	120.0579	34.7435	1.7889	Up	9.74E-82	1.64E-80
Unigene64569	Potri.015G030400.1	7.2647	2.1027	1.7887	Up	3.30E-07	7.87E-07
Unigene5436	Potri.009G145900.1	10.0769	2.9167	1.7886	Up	3.30E-07	7.87E-07
Unigene15308	Potri.014G035900.1	5.5575	1.612	1.7856	Up	7.42E-06	1.59E-05
Unigene85311	Potri.003G079500.1	16.8953	4.9006	1.7856	Up	9.76E-13	3.21E-12
Unigene25545	Potri.002G127400.1	6.6576	1.9311	1.7856	Up	3.61E-08	9.22E-08
Unigene27436	Potri.008G179700.2	77.9414	22.6132	1.7852	Up	6.61E-52	6.71E-51
Unigene47365	Potri.002G149700.1	94.4777	27.4132	1.7851	Up	3.64E-114	9.20E-113
Unigene37327	Potri.010G191600.1	4.5057	1.3086	1.7837	Up	2.07E-11	6.38E-11
Unigene93786	Potri.004G123300.1	5.1548	1.4976	1.7833	Up	3.98E-09	1.08E-08
Unigene93789	Potri.019G073000.1	3.6432	1.0591	1.7824	Up	7.97E-07	1.85E-06
Unigene24977	Potri.010G080700.1	7.4599	2.1687	1.7823	Up	7.97E-07	1.85E-06
Unigene4652	Potri.002G056800.2	5.2394	1.5232	1.7823	Up	2.33E-12	7.51E-12
Unigene7594	Potri.014G038700.1	18.0833	5.2579	1.7821	Up	2.44E-37	1.80E-36
Unigene62596	Potri.007G052200.2	7.873	2.2898	1.7817	Up	3.15E-24	1.61E-23
Unigene113163	Potri.019G132800.2	5.4983	1.601	1.78	Up	1.74E-04	3.24E-04
Unigene79637	Potri.008G072700.3	5.6794	1.6537	1.78	Up	1.74E-04	3.24E-04
Unigene67542	Potri.006G022000.1	5.633	1.6402	1.78	Up	1.74E-04	3.24E-04
Unigene29385	Potri.001G160100.7	3.73	1.0861	1.78	Up	8.68E-08	2.16E-07
Unigene10731	Potri.003G109100.1	59.8432	17.426	1.7799	Up	0	0
Unigene44599	Potri.010G042600.1	12.2869	3.5795	1.7793	Up	2.10E-18	8.82E-18
Unigene107670	Potri.001G043100.3	280.4852	81.763	1.7784	Up	1.06E-131	3.20E-130
Unigene48607	Potri.004G042700.1	4.2326	1.235	1.777	Up	1.81E-05	3.73E-05
Unigene117749	Potri.001G088800.1	538.1512	157.0493	1.7768	Up	0	0
Unigene19719	Potri.008G145600.1	14.1027	4.1179	1.776	Up	1.18E-10	3.50E-10

Unigene6446	Potri.011G130000.5	11.0963	3.2407	1.7757	Up	9.10E-16	3.43E-15
Unigene44112	Potri.006G263200.1	11.2782	3.2939	1.7757	Up	9.10E-16	3.43E-15
Unigene4277	Potri.009G066800.2	3.3753	0.9861	1.7752	Up	1.93E-06	4.35E-06
Unigene88348	Potri.018G033300.1	27.3831	8.0128	1.7729	Up	2.33E-22	1.12E-21
Unigene48314	Potri.006G063000.1	14.7379	4.3126	1.7729	Up	2.30E-08	5.94E-08
Unigene41921	Potri.006G250900.1	101.7772	29.7855	1.7727	Up	2.80E-94	5.56E-93
Unigene44445	Potri.010G092900.6	4.7082	1.3789	1.7717	Up	2.82E-10	8.19E-10
Unigene15931	Potri.013G102300.3	17.6274	5.1656	1.7708	Up	6.34E-23	3.10E-22
Unigene92685	Potri.007G031400.1	9.4001	2.7546	1.7708	Up	3.55E-12	1.14E-11
Unigene115994	Potri.015G069000.2	149.689	43.8865	1.7701	Up	1.79E-105	4.07E-104
Unigene31645	Potri.005G020500.2	96.5327	28.3032	1.7701	Up	5.41E-68	7.37E-67
Unigene33254	Potri.017G050600.1	5.0978	1.4954	1.7693	Up	8.67E-19	3.69E-18
Unigene20681	Potri.018G125800.3	4.7709	1.4018	1.767	Up	4.69E-06	1.02E-05
Unigene8951	Potri.016G069100.1	3.7527	1.1026	1.767	Up	4.29E-04	7.66E-04
Unigene71694	Potri.010G057400.4	6.0338	1.7729	1.767	Up	4.29E-04	7.66E-04
Unigene93080	Potri.009G053500.1	3.8562	1.133	1.767	Up	4.69E-06	1.02E-05
Unigene61761	Potri.003G090900.1	5.5949	1.6439	1.767	Up	4.29E-04	7.66E-04
Unigene83589	Potri.002G090000.6	7.57	2.2243	1.7669	Up	4.69E-06	1.02E-05
Unigene66526	Potri.001G415700.1	4.716	1.3857	1.7669	Up	4.29E-04	7.66E-04
Unigene98817	Potri.002G256000.1	24.5548	7.2315	1.7636	Up	4.00E-26	2.17E-25
Unigene43152	Potri.015G054300.1	124.2171	36.6407	1.7613	Up	1.32E-275	1.04E-273
Unigene1526	Potri.010G109900.3	5.5949	1.6505	1.7612	Up	1.46E-08	3.82E-08
Unigene94497	Potri.001G152400.1	5.7384	1.6934	1.7607	Up	4.69E-21	2.16E-20
Unigene45215	Potri.006G178500.1	21.812	6.4382	1.7604	Up	1.10E-38	8.37E-38
Unigene69245	Potri.013G008900.1	5.5061	1.6265	1.7593	Up	5.41E-12	1.72E-11
Unigene91913	Potri.010G056600.1	10.3936	3.0703	1.7592	Up	5.41E-12	1.72E-11
Unigene22691	Potri.005G222300.1	13.5464	4.0023	1.759	Up	3.93E-32	2.53E-31
Unigene1826	Potri.002G042200.1	27.6253	8.1644	1.7586	Up	4.75E-45	4.17E-44
Unigene59493	Potri.008G053900.3	4.0048	1.1844	1.7576	Up	1.14E-05	2.40E-05
Unigene89186	Potri.005G186800.1	5.4351	1.6074	1.7576	Up	1.14E-05	2.40E-05
Unigene635	Potri.006G213600.1	5.4832	1.6226	1.7567	Up	3.01E-21	1.40E-20
Unigene62765	Potri.008G134600.1	4.374	1.2946	1.7564	Up	3.87E-09	1.05E-08
Unigene9902	Potri.013G102700.1	3.9366	1.1663	1.755	Up	1.09E-04	2.07E-04
Unigene82057	Potri.010G006300.1	5.7605	1.7067	1.755	Up	1.09E-04	2.07E-04
Unigene67233	Potri.015G073000.1	3.0636	0.9077	1.7549	Up	1.09E-04	2.07E-04
Unigene91443	Potri.001G001400.2	3.5439	1.05	1.7549	Up	1.09E-04	2.07E-04
Unigene14940	Potri.009G170600.3	7.9059	2.3478	1.7516	Up	1.19E-14	4.26E-14
Unigene117611	Potri.001G180100.1	288.2694	85.6636	1.7507	Up	3.19E-242	2.11E-240
Unigene39393	Potri.014G149200.1	21.335	6.3409	1.7505	Up	5.91E-26	3.18E-25

Unigene33955	Potri.010G042600.2	3.3029	0.9816	1.7505	Up	2.96E-06	6.55E-06
Unigene71122	Potri.003G216100.1	10.7098	3.183	1.7505	Up	2.96E-06	6.55E-06
Unigene33681	Potri.005G145500.1	5.6781	1.6876	1.7504	Up	3.07E-11	9.38E-11
Unigene23341	Potri.002G129400.2	5.5142	1.6422	1.7475	Up	8.22E-12	2.58E-11
Unigene34132	Potri.014G131000.1	9.5352	2.8402	1.7473	Up	8.63E-16	3.25E-15
Unigene94344	Potri.010G207800.1	25.7758	7.6773	1.7473	Up	1.29E-54	1.38E-53
Unigene65885	Potri.013G008900.1	5.0667	1.5098	1.7467	Up	2.78E-05	5.64E-05
Unigene92296	Potri.009G158700.4	7.5078	2.2373	1.7466	Up	2.46E-09	6.77E-09
Unigene91375	Potri.009G046300.1	4.194	1.2498	1.7466	Up	2.78E-05	5.64E-05
Unigene30473	Potri.010G003500.1	5.1257	1.5292	1.745	Up	7.72E-07	1.79E-06
Unigene22990	Potri.001G278800.4	11.6282	3.4692	1.745	Up	2.20E-12	7.12E-12
Unigene15035	Potri.004G002900.1	91.7469	27.3745	1.7448	Up	7.52E-63	9.39E-62
Unigene70200	Potri.001G205400.1	9.5178	2.8407	1.7444	Up	6.69E-14	2.32E-13
Unigene14293	Potri.013G145600.1	7.5345	2.2504	1.7433	Up	6.55E-10	1.86E-09
Unigene37458	Potri.010G042600.1	25.1944	7.5281	1.7427	Up	5.86E-23	2.87E-22
Unigene37515	Potri.016G019200.1	37.776	11.2929	1.7421	Up	6.72E-48	6.29E-47
Unigene17036	Potri.002G085600.1	65.1081	19.4791	1.7409	Up	1.02E-115	2.63E-114
Unigene52751	Potri.019G084600.1	3.1521	0.9433	1.7405	Up	2.67E-04	4.89E-04
Unigene35311	Potri.018G042900.1	4.6787	1.4002	1.7405	Up	2.67E-04	4.89E-04
Unigene89751	Potri.014G144200.1	3.6991	1.107	1.7405	Up	2.67E-04	4.89E-04
Unigene51642	Potri.011G080900.2	5.5032	1.6469	1.7405	Up	2.67E-04	4.89E-04
Unigene19662	Potri.009G135800.1	3.2858	0.9833	1.7405	Up	7.18E-06	1.54E-05
Unigene61001	Potri.008G193700.1	4.5518	1.3622	1.7405	Up	2.67E-04	4.89E-04
Unigene35595	Potri.008G173600.2	9.012	2.697	1.7405	Up	2.03E-07	4.92E-07
Unigene82962	Potri.007G133700.1	5.0671	1.5164	1.7405	Up	2.67E-04	4.89E-04
Unigene35675	Potri.004G101700.1	9.9712	2.984	1.7405	Up	7.18E-06	1.54E-05
Unigene54567	Potri.002G136400.4	4.2094	1.2597	1.7405	Up	2.67E-04	4.89E-04
Unigene68092	Potri.001G127700.3	4.5518	1.3622	1.7405	Up	2.67E-04	4.89E-04
Unigene57613	Potri.004G093700.1	4.4243	1.3241	1.7404	Up	2.03E-07	4.92E-07
Unigene8301	Potri.011G046400.2	12.3862	3.7085	1.7398	Up	3.62E-38	2.72E-37
Unigene206	Potri.018G024300.1	54.221	16.2443	1.7389	Up	2.58E-138	8.33E-137
Unigene47900	Potri.007G099400.1	36.9531	11.0727	1.7387	Up	3.15E-28	1.82E-27
Unigene12382	Potri.002G077100.2	7.635	2.2878	1.7387	Up	8.56E-41	6.84E-40
Unigene22651	Potri.017G146800.2	8.7185	2.6131	1.7383	Up	1.41E-12	4.59E-12
Unigene6670	Potri.010G108600.1	9.6225	2.8856	1.7375	Up	1.57E-09	4.34E-09
Unigene42121	Potri.002G126800.1	6.2813	1.8837	1.7375	Up	1.57E-09	4.34E-09
Unigene46691	Potri.013G132300.1	41.5063	12.4483	1.7374	Up	4.57E-63	5.73E-62
Unigene94712	Potri.017G148600.2	16.4557	4.9426	1.7352	Up	3.10E-15	1.14E-14
Unigene23685	Potri.006G246900.1	7.9491	2.3881	1.7349	Up	7.97E-19	3.39E-18

Unigene29523	Potri.014G135900.3	55.0575	16.5419	1.7348	Up	1.85E-60	2.22E-59
Unigene87740	Potri.012G092100.1	10.0243	3.0139	1.7338	Up	1.41E-08	3.70E-08
Unigene68809	Potri.010G224700.1	3.3414	1.0046	1.7338	Up	6.79E-05	1.33E-04
Unigene77182	Potri.010G175000.4	6.9734	2.0966	1.7338	Up	6.79E-05	1.33E-04
Unigene9450	Potri.006G123800.1	18.8289	5.6611	1.7338	Up	8.31E-41	6.64E-40
Unigene76846	Potri.004G072400.1	14.0691	4.23	1.7338	Up	1.41E-08	3.70E-08
Unigene4566	Potri.008G067300.1	6.439	1.9374	1.7327	Up	1.11E-10	3.30E-10
Unigene115103	Potri.001G284700.1	14.6299	4.4019	1.7327	Up	1.11E-10	3.30E-10
Unigene41256	Potri.001G148800.1	12.3222	3.7076	1.7327	Up	1.11E-10	3.30E-10
Unigene12260	Potri.017G000600.1	15.6417	4.7076	1.7323	Up	4.94E-22	2.35E-21
Unigene31715	Potri.016G081000.3	12.0779	3.6358	1.732	Up	8.97E-13	2.96E-12
Unigene89989	Potri.007G096700.3	6.8551	2.0636	1.732	Up	4.88E-07	1.15E-06
Unigene3543	Potri.006G213500.1	4.5051	1.3562	1.732	Up	4.88E-07	1.15E-06
Unigene41367	Potri.006G146200.1	11.0517	3.3269	1.732	Up	8.97E-13	2.96E-12
Unigene68525	Potri.002G131700.1	3.7913	1.1413	1.732	Up	4.88E-07	1.15E-06
Unigene2452	Potri.005G062500.3	10.562	3.1808	1.7314	Up	1.34E-22	6.49E-22
Unigene32085	Potri.016G014600.1	35.2819	10.6398	1.7295	Up	3.89E-111	9.52E-110
Unigene108759	Potri.012G048200.1	202.7382	61.143	1.7294	Up	2.94E-95	5.92E-94
Unigene52677	Potri.018G118400.1	5.9775	1.8032	1.729	Up	1.74E-05	3.60E-05
Unigene34152	Potri.016G044300.1	6.3869	1.9267	1.729	Up	7.95E-12	2.50E-11
Unigene27535	Potri.011G109300.3	3.8139	1.1505	1.729	Up	1.74E-05	3.60E-05
Unigene31121	Potri.015G018200.1	21.0084	6.3395	1.7285	Up	2.93E-37	2.15E-36
Unigene49212	Potri.008G021900.1	17.8178	5.3779	1.7282	Up	8.58E-23	4.18E-22
Unigene48805	Potri.007G121900.1	15.248	4.6042	1.7276	Up	2.18E-38	1.65E-37
Unigene20912	Potri.010G148200.6	70.882	21.4045	1.7275	Up	3.39E-47	3.12E-46
Unigene20196	Potri.018G128300.3	5.134	1.5504	1.7274	Up	2.13E-12	6.89E-12
Unigene93050	Potri.009G152800.1	9.2897	2.8054	1.7274	Up	2.13E-12	6.89E-12
Unigene114112	Potri.016G098500.3	101.9052	30.7834	1.727	Up	3.06E-61	3.72E-60
Unigene97284	Potri.008G005800.1	13.9046	4.2008	1.7268	Up	3.90E-17	1.56E-16
Unigene45222	Potri.006G064200.1	80.1314	24.2136	1.7266	Up	6.23E-154	2.31E-152
Unigene27355	Potri.009G085100.1	4.7563	1.4384	1.7254	Up	4.52E-06	9.83E-06
Unigene5254	Potri.006G050800.1	4.6219	1.3977	1.7254	Up	4.52E-06	9.83E-06
Unigene62950	Potri.003G216700.6	3.0329	0.9172	1.7254	Up	4.52E-06	9.83E-06
Unigene22554	Potri.002G211600.1	5.5424	1.6761	1.7254	Up	4.67E-25	2.45E-24
Unigene115374	Potri.005G163300.1	71.4908	21.6275	1.7249	Up	5.11E-47	4.69E-46
Unigene47256	Potri.017G030100.1	96.48	29.1923	1.7246	Up	1.53E-71	2.20E-70
Unigene54198	Potri.015G074000.1	3.5927	1.0873	1.7243	Up	8.95E-09	2.38E-08
Unigene26399	Potri.003G150800.1	260.8378	78.9751	1.7237	Up	1.15E-166	4.77E-165
Unigene30154	Potri.017G001000.1	3.5471	1.0748	1.7226	Up	1.18E-06	2.69E-06

Unigene85453	Potri.001G458600.4	8.2601	2.5029	1.7226	Up	1.18E-06	2.69E-06
Unigene24348	Potri.002G168600.1	15.0938	4.5753	1.722	Up	8.14E-26	4.37E-25
Unigene32260	Potri.006G178900.1	46.3949	14.0648	1.7219	Up	5.37E-134	1.66E-132
Unigene10930	Potri.011G110600.1	5.5032	1.6689	1.7214	Up	9.55E-24	4.80E-23
Unigene49597	Potri.010G115800.4	36.7206	11.1378	1.7211	Up	4.97E-38	3.72E-37
Unigene109237	Potri.010G118000.1	37.2995	11.3198	1.7203	Up	4.93E-19	2.12E-18
Unigene9522	Potri.001G239900.3	168.7262	51.2055	1.7203	Up	3.91E-135	1.22E-133
Unigene65634	Potri.017G000300.1	4.3423	1.3195	1.7185	Up	1.66E-04	3.11E-04
Unigene37698	Potri.006G187400.1	32.6162	9.9111	1.7185	Up	1.59E-17	6.45E-17
Unigene88822	Potri.002G018700.1	4.2659	1.2963	1.7185	Up	1.66E-04	3.11E-04
Unigene42506	Potri.003G198600.3	31.7383	9.6529	1.7172	Up	7.54E-94	1.49E-92
Unigene3452	Potri.010G232200.1	10.1293	3.0813	1.7169	Up	2.14E-08	5.55E-08
Unigene9462	Potri.005G193400.1	116.9533	35.5846	1.7166	Up	4.66E-111	1.14E-109
Unigene93199	Potri.014G129700.2	3.1482	0.9585	1.7157	Up	4.25E-05	8.45E-05
Unigene117213	Potri.016G054600.2	4.9022	1.4926	1.7156	Up	4.25E-05	8.45E-05
Unigene88524	Potri.015G136400.1	5.1217	1.5594	1.7156	Up	4.25E-05	8.45E-05
Unigene71017	Potri.014G111000.1	8.5362	2.599	1.7156	Up	4.25E-05	8.45E-05
Unigene20946	Potri.011G162400.1	3.8213	1.1635	1.7156	Up	4.25E-05	8.45E-05
Unigene12980	Potri.004G034100.2	19.3655	5.8962	1.7156	Up	2.31E-20	1.04E-19
Unigene38195	Potri.003G198600.3	67.9291	20.7072	1.7139	Up	1.13E-64	1.46E-63
Unigene15401	Potri.004G075600.1	5.499	1.6767	1.7135	Up	4.01E-10	1.15E-09
Unigene10170	Potri.002G243000.2	8.2028	2.5012	1.7135	Up	4.01E-10	1.15E-09
Unigene31309	Potri.006G049800.1	4.8072	1.4664	1.7129	Up	4.53E-15	1.65E-14
Unigene41224	Potri.005G020500.1	52.9324	16.1529	1.7124	Up	9.41E-49	8.96E-48
Unigene25712	Potri.004G081900.1	4.512	1.3773	1.7119	Up	2.84E-06	6.30E-06
Unigene39009	Potri.012G002500.1	14.3213	4.3755	1.7106	Up	2.05E-12	6.65E-12
Unigene91769	Potri.008G170200.1	6.3018	1.9267	1.7096	Up	1.95E-07	4.73E-07
Unigene33167	Potri.018G034500.1	18.5772	5.6812	1.7093	Up	8.34E-33	5.47E-32
Unigene13973	Potri.014G078900.5	12.7908	3.9118	1.7092	Up	3.98E-14	1.40E-13
Unigene10500	Potri.006G213500.1	6.3606	1.9458	1.7088	Up	5.13E-08	1.30E-07
Unigene156	Potri.018G097800.1	10.9842	3.3614	1.7083	Up	8.11E-78	1.29E-76
Unigene9758	Potri.001G273600.6	6.0582	1.8557	1.7069	Up	9.57E-10	2.69E-09
Unigene46140	Potri.017G017000.1	16.5945	5.0847	1.7065	Up	2.55E-10	7.40E-10
Unigene47459	Potri.014G115500.2	80.9085	24.7909	1.7065	Up	5.99E-37	4.37E-36
Unigene117357	Potri.002G094100.2	36.3592	11.1438	1.7061	Up	8.36E-30	5.05E-29
Unigene39300	Potri.006G259200.1	40.3375	12.3647	1.7059	Up	1.17E-59	1.39E-58
Unigene28482	Potri.005G256600.1	4.2206	1.2939	1.7057	Up	1.82E-11	5.62E-11
Unigene21680	Potri.019G074400.1	17.3036	5.3124	1.7036	Up	7.50E-48	7.02E-47
Unigene49768	Potri.001G076800.2	19.7577	6.0676	1.7032	Up	7.16E-19	3.06E-18

Unigene15458	Potri.001G034200.2	69.4186	21.3484	1.7012	Up	7.39E-45	6.46E-44
Unigene115995	Potri.019G022300.1	12.8831	3.9656	1.6999	Up	6.07E-10	1.73E-09
Unigene36483	Potri.017G091000.1	3.4813	1.0716	1.6999	Up	1.23E-07	3.03E-07
Unigene28525	Potri.015G078200.1	6.5969	2.0306	1.6999	Up	3.10E-12	9.95E-12
Unigene31341	Potri.010G217400.1	3.7035	1.14	1.6999	Up	1.04E-04	1.99E-04
Unigene37061	Potri.006G123200.1	4.8956	1.5069	1.6999	Up	1.04E-04	1.99E-04
Unigene11523	Potri.005G017300.1	17.449	5.3711	1.6999	Up	7.22E-48	6.75E-47
Unigene88493	Potri.001G304100.1	8.599	2.6469	1.6999	Up	1.23E-07	3.03E-07
Unigene4541	Potri.010G150400.1	5.0211	1.5456	1.6998	Up	1.04E-04	1.99E-04
Unigene44625	Potri.003G222300.2	4.2772	1.3166	1.6998	Up	1.62E-14	5.76E-14
Unigene92292	Potri.002G200500.1	12.8592	3.9583	1.6998	Up	1.62E-14	5.76E-14
Unigene31165	Potri.002G021800.1	3.9099	1.2036	1.6998	Up	1.79E-06	4.04E-06
Unigene26823	Potri.002G018600.1	3.3474	1.0304	1.6998	Up	6.87E-06	1.48E-05
Unigene10700	Potri.010G116000.1	88.3347	27.2096	1.6989	Up	1.11E-177	4.95E-176
Unigene12117	Potri.003G210600.1	6.9376	2.1415	1.6958	Up	3.29E-30	2.01E-29
Unigene49657	Potri.015G093200.1	18.1423	5.6041	1.6948	Up	5.29E-13	1.76E-12
Unigene51304	Potri.013G132400.1	11.9923	3.705	1.6946	Up	1.97E-12	6.38E-12
Unigene15534	Potri.014G113200.1	36.2065	11.1871	1.6944	Up	7.40E-23	3.61E-22
Unigene40346	Potri.005G094400.3	7.3633	2.2759	1.6939	Up	2.74E-11	8.41E-11
Unigene38570	Potri.001G126700.1	6.9975	2.1633	1.6936	Up	1.03E-10	3.05E-10
Unigene23051	Potri.002G131900.1	9.5061	2.9393	1.6934	Up	1.86E-19	8.12E-19
Unigene34765	Potri.003G021700.1	5.6327	1.7421	1.693	Up	2.54E-18	1.06E-17
Unigene117733	Potri.010G062900.1	356.1664	110.1647	1.6929	Up	1.81E-290	1.54E-288
Unigene22174	Potri.011G043300.1	44.6707	13.824	1.6922	Up	3.05E-106	7.01E-105
Unigene42150	Potri.010G116500.1	6.7377	2.0855	1.6919	Up	4.76E-16	1.82E-15
Unigene23427	Potri.009G079100.1	7.7328	2.3959	1.6904	Up	4.47E-26	2.42E-25
Unigene91585	Potri.019G116400.1	6.3618	1.9717	1.69	Up	2.95E-07	7.07E-07
Unigene36172	Potri.010G078800.2	11.6861	3.6218	1.69	Up	2.95E-07	7.07E-07
Unigene15994	Potri.006G031700.1	21.1075	6.5418	1.69	Up	3.36E-13	1.13E-12
Unigene41849	Potri.003G090400.4	8.3489	2.5884	1.6895	Up	1.25E-12	4.10E-12
Unigene5760	Potri.009G004900.1	8.6076	2.6696	1.689	Up	2.21E-17	8.92E-17
Unigene39683	Potri.002G016500.1	24.2596	7.5247	1.6888	Up	9.60E-54	1.01E-52
Unigene19813	Potri.016G088600.2	98.749	30.6497	1.6879	Up	6.84E-64	8.72E-63
Unigene114100	Potri.007G031600.1	101.0196	31.3566	1.6878	Up	1.24E-58	1.44E-57
Unigene9312	Potri.001G087900.2	3.1802	0.9872	1.6877	Up	4.31E-06	9.40E-06
Unigene79502	Potri.006G143000.2	8.0148	2.4908	1.6861	Up	1.66E-05	3.44E-05
Unigene112525	Potri.001G032900.1	152.5613	47.4317	1.6855	Up	5.45E-81	9.05E-80
Unigene58540	Potri.008G005800.1	9.614	2.9899	1.685	Up	9.08E-25	4.72E-24
Unigene23058	Potri.001G430700.2	35.2627	10.9721	1.6843	Up	1.10E-45	9.81E-45

Unigene78513	Potri.T056700.1	14.1644	4.4085	1.6839	Up	1.30E-08	3.41E-08
Unigene98243	Potri.006G233200.1	26.9852	8.3988	1.6839	Up	1.78E-19	7.78E-19
Unigene38961	Potri.017G057200.1	16.9194	5.2673	1.6835	Up	4.28E-26	2.32E-25
Unigene30706	Potri.008G158900.1	5.997	1.8673	1.6833	Up	2.65E-15	9.79E-15
Unigene28589	Potri.002G184300.4	8.6962	2.7091	1.6826	Up	4.90E-08	1.24E-07
Unigene27392	Potri.005G242700.6	6.8041	2.1197	1.6825	Up	4.90E-08	1.24E-07
Unigene88354	Potri.010G072900.3	4.2692	1.3314	1.681	Up	2.54E-04	4.66E-04
Unigene92497	Potri.002G127900.3	5.8935	1.838	1.681	Up	1.86E-07	4.52E-07
Unigene34159	Potri.001G043000.4	26.7078	8.3326	1.6804	Up	3.55E-57	4.01E-56
Unigene14867	Potri.001G384000.1	30.7173	9.5867	1.6799	Up	1.44E-21	6.77E-21
Unigene41234	Potri.003G165000.2	10.9045	3.4037	1.6797	Up	5.80E-10	1.65E-09
Unigene30985	Potri.013G092000.1	26.46	8.2614	1.6794	Up	6.75E-46	6.05E-45
Unigene57674	Potri.T110400.1	6.6849	2.0875	1.6791	Up	7.08E-07	1.65E-06
Unigene94030	Potri.006G271500.1	3.5895	1.1209	1.6791	Up	7.08E-07	1.65E-06
Unigene781	Potri.003G088400.4	36.2654	11.3333	1.678	Up	5.39E-82	9.08E-81
Unigene52273	Potri.002G090900.2	7.0829	2.2154	1.6768	Up	2.62E-11	8.05E-11
Unigene42692	Potri.007G072600.1	117.386	36.7463	1.6756	Up	3.94E-259	2.86E-257
Unigene40301	Potri.005G257900.2	40.735	12.7562	1.6751	Up	5.18E-54	5.49E-53
Unigene17716	Potri.018G100200.1	28.4244	8.9157	1.6727	Up	2.94E-20	1.32E-19
Unigene117413	Potri.015G109200.1	139.148	43.6456	1.6727	Up	3.23E-107	7.53E-106
Unigene621	Potri.002G081600.1	10.7334	3.3672	1.6725	Up	3.75E-22	1.79E-21
Unigene111342	Potri.002G032500.1	268.3317	84.1811	1.6724	Up	9.34E-133	2.86E-131
Unigene49118	Potri.008G030300.1	53.6008	16.8183	1.6722	Up	1.10E-62	1.37E-61
Unigene30820	Potri.013G043300.1	11.7018	3.6771	1.6701	Up	5.18E-09	1.40E-08
Unigene29930	Potri.011G105500.1	4.8064	1.5103	1.6701	Up	5.18E-09	1.40E-08
Unigene60388	Potri.010G148100.3	3.6991	1.1624	1.6701	Up	4.03E-05	8.05E-05
Unigene2589	Potri.007G123400.1	4.7922	1.5059	1.6701	Up	6.22E-11	1.87E-10
Unigene68413	Potri.001G155000.1	7.5703	2.3788	1.6701	Up	1.18E-16	4.60E-16
Unigene10189	Potri.016G061900.1	45.0235	14.1537	1.6695	Up	3.55E-55	3.85E-54
Unigene14106	Potri.017G085400.3	7.6843	2.4172	1.6686	Up	2.83E-12	9.10E-12
Unigene11248	Potri.014G124000.1	7.4432	2.3426	1.6678	Up	1.61E-15	6.00E-15
Unigene69117	Potri.010G250000.1	4.9253	1.5502	1.6678	Up	1.95E-08	5.09E-08
Unigene89420	Potri.004G184500.1	9.3512	2.9431	1.6678	Up	1.95E-08	5.09E-08
Unigene28419	Potri.002G055300.1	9.2728	2.9185	1.6678	Up	1.95E-08	5.09E-08
Unigene35264	Potri.T107500.1	6.4825	2.0415	1.6669	Up	1.70E-06	3.85E-06
Unigene51023	Potri.002G081000.3	17.6969	5.5731	1.6669	Up	1.05E-11	3.30E-11
Unigene39302	Potri.005G170400.1	16.2949	5.1325	1.6667	Up	3.38E-25	1.78E-24
Unigene39419	Potri.006G216500.1	19.402	6.1122	1.6664	Up	4.13E-50	4.04E-49
Unigene33810	Potri.017G029800.4	18.6498	5.8774	1.6659	Up	1.24E-24	6.43E-24

Unigene53541	Potri.014G140900.1	7.3171	2.3073	1.6651	Up	1.58E-04	2.95E-04
Unigene53929	Potri.014G121200.1	3.2677	1.0304	1.6651	Up	1.58E-04	2.95E-04
Unigene29152	Potri.010G104200.2	6.5168	2.0549	1.6651	Up	3.94E-11	1.20E-10
Unigene91493	Potri.010G063600.1	3.6153	1.14	1.6651	Up	1.58E-04	2.95E-04
Unigene8721	Potri.009G170600.3	4.1557	1.3104	1.6651	Up	1.58E-04	2.95E-04
Unigene5550	Potri.009G032800.1	6.2675	1.9763	1.6651	Up	1.58E-04	2.95E-04
Unigene36982	Potri.005G154000.1	4.0034	1.2624	1.6651	Up	1.58E-04	2.95E-04
Unigene27321	Potri.002G117000.6	3.5815	1.1293	1.6651	Up	1.58E-04	2.95E-04
Unigene88514	Potri.015G132600.1	4.565	1.4395	1.665	Up	1.58E-04	2.95E-04
Unigene10060	Potri.004G048600.1	7.5462	2.3809	1.6642	Up	1.79E-12	5.83E-12
Unigene30602	Potri.003G151500.2	9.1402	2.8846	1.6639	Up	3.28E-09	8.92E-09
Unigene64591	Potri.016G023000.2	4.2419	1.3395	1.663	Up	6.52E-06	1.40E-05
Unigene4504	Potri.004G193600.1	3.9841	1.2581	1.663	Up	6.52E-06	1.40E-05
Unigene64682	Potri.018G121900.1	3.4893	1.1019	1.6629	Up	6.52E-06	1.40E-05
Unigene51742	Potri.004G236000.1	67.2049	21.2433	1.6616	Up	1.55E-33	1.04E-32
Unigene35209	Potri.008G201400.5	12.9233	4.0852	1.6615	Up	1.41E-14	5.04E-14
Unigene12299	Potri.010G096600.3	6.4992	2.0549	1.6612	Up	1.23E-08	3.24E-08
Unigene19413	Potri.007G144600.3	9.6122	3.0392	1.6612	Up	1.23E-08	3.24E-08
Unigene10413	Potri.006G146300.1	6.5488	2.0706	1.6612	Up	1.23E-08	3.24E-08
Unigene21108	Potri.012G104700.1	7.8554	2.4857	1.66	Up	1.14E-12	3.73E-12
Unigene11215	Potri.004G048600.1	14.8637	4.7048	1.6596	Up	1.61E-30	9.93E-30
Unigene52343	Potri.001G372100.10	24.7491	7.8349	1.6594	Up	5.21E-18	2.15E-17
Unigene47734	Potri.006G262300.1	30.7286	9.734	1.6585	Up	4.20E-51	4.19E-50
Unigene27787	Potri.016G075900.1	4.2462	1.3455	1.658	Up	2.52E-05	5.13E-05
Unigene65565	Potri.005G235700.2	6.7637	2.1432	1.658	Up	1.07E-06	2.45E-06
Unigene52383	Potri.005G159600.1	16.9342	5.366	1.658	Up	1.94E-13	6.61E-13
Unigene49762	Potri.002G107300.3	14.3028	4.5322	1.658	Up	1.94E-13	6.61E-13
Unigene11059	Potri.001G242100.1	20.2191	6.4092	1.6575	Up	1.07E-44	9.36E-44
Unigene24336	Potri.009G138900.1	8.4825	2.6915	1.6561	Up	7.22E-13	2.39E-12
Unigene15897	Potri.006G033200.1	16.9543	5.3837	1.655	Up	7.79E-09	2.07E-08
Unigene18591	Potri.003G076400.1	5.3383	1.6959	1.6543	Up	1.76E-07	4.30E-07
Unigene109829	Potri.013G033000.2	60.9112	19.3553	1.654	Up	3.24E-29	1.92E-28
Unigene21154	Potri.013G033000.2	43.6695	13.878	1.6538	Up	1.95E-49	1.88E-48
Unigene34630	Potri.016G091600.1	9.914	3.1518	1.6533	Up	5.91E-11	1.78E-10
Unigene14770	Potri.007G041300.1	6.1163	1.9444	1.6533	Up	5.91E-11	1.78E-10
Unigene9198	Potri.018G053800.5	4.0724	1.2963	1.6515	Up	9.80E-05	1.89E-04
Unigene52904	Potri.013G014800.4	5.5445	1.7649	1.6515	Up	9.80E-05	1.89E-04
Unigene47089	Potri.012G107100.1	4.3303	1.3784	1.6515	Up	9.80E-05	1.89E-04
Unigene25794	Potri.009G013600.1	5.5445	1.7649	1.6515	Up	9.80E-05	1.89E-04



Unigene87327	Potri.003G044100.1	47.0402	14.9735	1.6515	Up	2.96E-32	1.92E-31
Unigene12684	Potri.002G248400.2	38.768	12.3403	1.6515	Up	3.33E-83	5.69E-82
Unigene12857	Potri.002G027600.1	8.7764	2.7936	1.6515	Up	1.34E-18	5.67E-18
Unigene119301	Potri.006G224000.1	94.585	30.1089	1.6514	Up	9.87E-133	3.02E-131
Unigene49631	Potri.001G442800.1	76.7305	24.4301	1.6511	Up	1.14E-101	2.49E-100
Unigene89057	Potri.010G202400.3	17.0911	5.443	1.6508	Up	7.83E-14	2.71E-13
Unigene70151	Potri.014G145000.3	3.9645	1.2633	1.6499	Up	6.71E-07	1.56E-06
Unigene8415	Potri.014G115500.2	198.0999	63.222	1.6477	Up	0	0
Unigene14442	Potri.010G200000.4	4.7729	1.5236	1.6474	Up	1.57E-05	3.26E-05
Unigene82156	Potri.004G041000.1	7.7767	2.4825	1.6474	Up	1.57E-05	3.26E-05
Unigene74233	Potri.003G159200.2	18.7365	5.9811	1.6474	Up	8.28E-10	2.33E-09
Unigene28725	Potri.001G113100.1	6.0425	1.9289	1.6474	Up	1.11E-07	2.74E-07
Unigene19458	Potri.010G110100.2	21.3851	6.8315	1.6463	Up	8.50E-15	3.07E-14
Unigene82880	Potri.002G247500.1	9.0082	2.8812	1.6446	Up	2.56E-06	5.70E-06
Unigene15824	Potri.014G150200.1	8.0005	2.5625	1.6425	Up	4.22E-07	1.00E-06
Unigene48972	Potri.008G103300.1	12.2493	3.9234	1.6425	Up	5.23E-10	1.49E-09
Unigene44419	Potri.003G141900.4	188.1996	60.3033	1.642	Up	6.00E-306	5.44E-304
Unigene69839	Potri.001G348000.1	3.733	1.1966	1.6414	Up	8.84E-11	2.64E-10
Unigene33626	Potri.003G145100.1	60.3586	19.3536	1.641	Up	2.22E-72	3.23E-71
Unigene17648	Potri.002G103100.2	9.3685	3.0045	1.6407	Up	4.70E-18	1.95E-17
Unigene42094	Potri.004G187700.1	96.3108	30.8886	1.6406	Up	4.57E-81	7.59E-80
Unigene50503	Potri.010G115800.1	56.698	18.186	1.6405	Up	2.12E-65	2.78E-64
Unigene59590	Potri.009G059700.2	10.5219	3.3753	1.6403	Up	3.43E-15	1.26E-14
Unigene6276	Potri.017G009600.1	14.2527	4.5739	1.6397	Up	1.17E-08	3.07E-08
Unigene66830	Potri.003G159800.2	4.0208	1.2904	1.6397	Up	6.10E-05	1.19E-04
Unigene5680	Potri.001G014000.4	5.9494	1.9093	1.6397	Up	2.55E-12	8.22E-12
Unigene18897	Potri.001G009100.1	6.9567	2.2325	1.6397	Up	2.55E-12	8.22E-12
Unigene30030	Potri.014G148700.4	5.6097	1.8025	1.6379	Up	9.83E-06	2.08E-05
Unigene113253	Potri.001G072100.1	16.8736	5.4218	1.6379	Up	3.31E-10	9.55E-10
Unigene22714	Potri.014G085700.3	30.7453	9.8858	1.6369	Up	4.90E-41	3.94E-40
Unigene38412	Potri.015G051300.1	54.2826	17.4611	1.6363	Up	1.81E-145	6.23E-144
Unigene1625	Potri.002G170900.1	8.6486	2.7821	1.6363	Up	1.10E-17	4.50E-17
Unigene21299	Potri.007G027600.1	56.0545	18.0432	1.6354	Up	1.65E-224	9.85E-223
Unigene585	Potri.002G027600.1	12.921	4.1594	1.6353	Up	2.82E-33	1.87E-32
Unigene66234	Potri.015G074000.1	4.4392	1.4293	1.635	Up	4.41E-08	1.12E-07
Unigene36576	Potri.009G077200.1	5.6143	1.8076	1.635	Up	4.41E-08	1.12E-07
Unigene21486	Potri.016G088600.2	47.529	15.3041	1.6349	Up	1.20E-82	2.04E-81
Unigene17390	Potri.004G002900.1	18.5992	5.9897	1.6347	Up	1.38E-15	5.16E-15
Unigene100581	Potri.007G134600.1	20.8806	6.7296	1.6336	Up	2.09E-10	6.10E-10

Unigene30930	Potri.008G037700.1	87.1183	28.0879	1.633	Up	5.47E-53	5.68E-52
Unigene23838	Potri.010G026500.1	11.9024	3.8382	1.6328	Up	3.47E-35	2.41E-34
Unigene43640	Potri.009G156200.1	7.7946	2.5145	1.6322	Up	5.11E-15	1.86E-14
Unigene16109	Potri.013G067500.2	43.4704	14.0353	1.631	Up	1.06E-25	5.68E-25
Unigene9001	Potri.018G076600.9	4.0107	1.2963	1.6295	Up	1.01E-06	2.32E-06
Unigene88068	Potri.018G022200.4	4.5766	1.4792	1.6295	Up	2.39E-04	4.39E-04
Unigene93745	Potri.016G113800.1	3.5244	1.1391	1.6295	Up	6.15E-06	1.33E-05
Unigene93829	Potri.012G066700.2	9.7104	3.1385	1.6295	Up	1.89E-14	6.73E-14
Unigene15288	Potri.005G207300.1	15.9098	5.1422	1.6295	Up	2.77E-08	7.14E-08
Unigene56774	Potri.002G099900.1	3.3543	1.0841	1.6295	Up	3.80E-05	7.60E-05
Unigene109887	Potri.002G032500.1	8.5549	2.765	1.6295	Up	3.80E-05	7.60E-05
Unigene14736	Potri.001G172400.1	3.5105	1.1346	1.6295	Up	1.67E-07	4.06E-07
Unigene41590	Potri.018G021000.1	3.76	1.2153	1.6294	Up	3.80E-05	7.60E-05
Unigene86607	Potri.013G015300.1	4.9078	1.5863	1.6294	Up	2.39E-04	4.39E-04
Unigene7150	Potri.001G066400.2	5.2782	1.706	1.6294	Up	6.15E-06	1.33E-05
Unigene25868	Potri.009G073000.1	21.0914	6.8281	1.6271	Up	6.07E-17	2.40E-16
Unigene43045	Potri.001G383200.1	4.8569	1.5732	1.6263	Up	9.12E-25	4.74E-24
Unigene13654	Potri.018G044800.1	63.6532	20.6205	1.6262	Up	8.08E-232	5.00E-230
Unigene87562	Potri.014G102800.1	15.6493	5.0707	1.6258	Up	1.42E-11	4.40E-11
Unigene27532	Potri.009G029400.1	119.4008	38.7053	1.6252	Up	6.20E-87	1.12E-85
Unigene16787	Potri.006G262300.1	27.2806	8.8433	1.6252	Up	1.14E-18	4.84E-18
Unigene59166	Potri.013G110600.1	6.0693	1.968	1.6248	Up	2.93E-09	8.01E-09
Unigene87092	Potri.002G256900.1	34.661	11.2415	1.6245	Up	1.93E-23	9.62E-23
Unigene25606	Potri.006G234600.2	16.6772	5.4095	1.6243	Up	1.75E-08	4.56E-08
Unigene2849	Potri.003G118400.4	13.1502	4.2661	1.6241	Up	6.45E-22	3.06E-21
Unigene88389	Potri.006G262300.1	18.6498	6.052	1.6237	Up	4.45E-14	1.56E-13
Unigene49523	Potri.001G090700.3	9.1055	2.9548	1.6237	Up	1.05E-07	2.59E-07
Unigene36297	Potri.013G102300.3	18.5229	6.0141	1.6229	Up	1.53E-12	4.97E-12
Unigene6391	Potri.019G125000.1	16.1713	5.253	1.6222	Up	1.42E-16	5.54E-16
Unigene93783	Potri.004G155700.2	3.6489	1.1856	1.6218	Up	3.85E-06	8.46E-06
Unigene23389	Potri.010G100300.1	6.479	2.1058	1.6214	Up	1.36E-28	7.90E-28
Unigene32980	Potri.003G035700.4	118.4122	38.5058	1.6207	Up	2.46E-161	9.70E-160
Unigene62854	Potri.003G037100.1	4.0262	1.3095	1.6204	Up	2.37E-05	4.83E-05
Unigene93591	Potri.001G076800.1	15.7473	5.1229	1.6201	Up	8.73E-21	3.98E-20
Unigene20249	Potri.009G041400.4	66.134	21.5176	1.6199	Up	3.01E-39	2.32E-38
Unigene38398	Potri.003G096100.1	18.2768	5.9474	1.6197	Up	5.05E-20	2.25E-19
Unigene24306	Potri.008G063600.3	18.5749	6.052	1.6179	Up	3.21E-20	1.44E-19
Unigene7625	Potri.016G056200.6	4.9281	1.6074	1.6163	Up	1.17E-09	3.27E-09
Unigene22455	Potri.019G045800.2	8.4447	2.7561	1.6154	Up	1.28E-24	6.61E-24

Unigene63775	Potri.017G063300.1	3.2477	1.0603	1.6149	Up	2.41E-06	5.37E-06
Unigene13302	Potri.010G171600.2	11.2404	3.6738	1.6133	Up	1.42E-21	6.68E-21
Unigene23480	Potri.002G095300.1	36.6342	11.9754	1.6131	Up	1.45E-71	2.09E-70
Unigene43571	Potri.002G003000.6	58.6857	19.1855	1.613	Up	1.11E-105	2.53E-104
Unigene67161	Potri.001G442200.1	4.2286	1.3824	1.613	Up	2.27E-12	7.33E-12
Unigene38703	Potri.005G192600.2	24.6488	8.0587	1.6129	Up	2.42E-38	1.82E-37
Unigene44424	Potri.016G139800.1	6.5479	2.1415	1.6124	Up	7.36E-10	2.08E-09
Unigene33886	Potri.006G262300.1	16.0985	5.2651	1.6124	Up	2.52E-18	1.05E-17
Unigene45356	Potri.012G070700.1	108.2056	35.4107	1.6115	Up	1.30E-132	3.97E-131
Unigene107426	Potri.001G104400.2	48.2482	15.7942	1.6111	Up	5.23E-21	2.41E-20
Unigene32025	Potri.001G152600.1	44.4559	14.5632	1.61	Up	3.17E-93	6.19E-92
Unigene11870	Potri.001G187500.1	10.1404	3.3233	1.6094	Up	6.32E-23	3.10E-22
Unigene68261	Potri.015G098100.1	7.0434	2.3095	1.6087	Up	4.65E-10	1.33E-09
Unigene58425	Potri.014G129000.1	6.4181	2.1045	1.6087	Up	1.51E-06	3.42E-06
Unigene17837	Potri.011G000900.1	6.4022	2.0992	1.6087	Up	9.18E-05	1.77E-04
Unigene47208	Potri.005G020200.1	4.5105	1.479	1.6087	Up	4.65E-10	1.33E-09
Unigene42325	Potri.004G051100.3	8.8442	2.9	1.6087	Up	2.61E-08	6.72E-08
Unigene37330	Potri.001G084700.1	8.2755	2.7135	1.6087	Up	1.51E-06	3.42E-06
Unigene46100	Potri.008G117900.4	3.5159	1.1529	1.6086	Up	9.18E-05	1.77E-04
Unigene47539	Potri.018G142900.3	12.5867	4.1343	1.6062	Up	9.83E-14	3.39E-13
Unigene21258	Potri.007G113400.1	20.9313	6.8767	1.6059	Up	1.59E-169	6.68E-168
Unigene25611	Potri.001G034200.1	61.8544	20.3214	1.6059	Up	1.06E-55	1.17E-54
Unigene41720	Potri.006G105100.1	47.6909	15.6734	1.6054	Up	5.19E-34	3.50E-33
Unigene57563	Potri.014G078300.1	4.2321	1.391	1.6053	Up	9.21E-06	1.95E-05
Unigene70588	Potri.013G092000.1	11.0034	3.6167	1.6052	Up	9.21E-06	1.95E-05
Unigene111985	Potri.011G117500.1	81.6515	26.8464	1.6048	Up	2.66E-40	2.10E-39
Unigene7201	Potri.014G129700.2	12.6802	4.1693	1.6047	Up	5.75E-13	1.91E-12
Unigene9264	Potri.005G207300.1	16.9443	5.5714	1.6047	Up	5.75E-13	1.91E-12
Unigene37260	Potri.003G006800.1	7.2315	2.3783	1.6044	Up	1.64E-08	4.29E-08
Unigene99611	Potri.012G014100.2	23.0705	7.5905	1.6038	Up	6.23E-14	2.16E-13
Unigene45087	Potri.010G226000.5	59.9212	19.7224	1.6032	Up	8.80E-163	3.52E-161
Unigene89049	Potri.011G080900.2	7.7394	2.5478	1.603	Up	9.45E-07	2.18E-06
Unigene19544	Potri.012G000800.1	58.0479	19.1114	1.6028	Up	6.39E-56	7.04E-55
Unigene363	Potri.017G135000.1	9.4816	3.1236	1.6019	Up	1.69E-28	9.80E-28
Unigene46218	Potri.019G084900.1	7.966	2.6252	1.6014	Up	9.83E-08	2.44E-07
Unigene9850	Potri.001G118700.4	105.1807	34.6759	1.6009	Up	3.91E-79	6.34E-78
Unigene4469	Potri.001G239300.1	12.9165	4.2599	1.6003	Up	1.03E-08	2.74E-08
Unigene114734	Potri.003G143600.1	211.3189	69.7031	1.6001	Up	1.45E-116	3.77E-115
Unigene11236	Potri.005G020000.2	19.0182	6.2754	1.5996	Up	1.13E-41	9.20E-41

Unigene106175	Potri.007G106500.1	36.2518	11.9653	1.5992	Up	3.55E-27	1.99E-26
Unigene20297	Potri.015G096900.1	3.8737	1.2789	1.5988	Up	5.76E-06	1.24E-05
Unigene19161	Potri.011G098800.3	26.8051	8.8544	1.598	Up	3.22E-17	1.29E-16
Unigene28327	Potri.003G164600.1	144.5507	47.7601	1.5977	Up	5.74E-91	1.09E-89
Unigene49672	Potri.007G072600.1	50.295	16.626	1.597	Up	6.24E-61	7.53E-60
Unigene92976	Potri.013G045000.1	13.4792	4.4565	1.5968	Up	1.72E-15	6.39E-15
Unigene25217	Potri.001G079800.1	36.5435	12.0827	1.5967	Up	5.60E-23	2.75E-22
Unigene36542	Potri.003G147700.1	9.8505	3.2576	1.5964	Up	2.38E-32	1.54E-31
Unigene52128	Potri.001G249800.2	25.4584	8.4198	1.5963	Up	2.04E-17	8.24E-17
Unigene1191	Potri.006G245300.1	5.9295	1.9629	1.5949	Up	1.00E-14	3.61E-14
Unigene114773	Potri.012G053700.3	34.7318	11.5023	1.5943	Up	1.70E-20	7.70E-20
Unigene21130	Potri.006G200900.3	26.676	8.8365	1.594	Up	8.00E-52	8.12E-51
Unigene47644	Potri.008G114000.2	82.3335	27.2829	1.5935	Up	4.11E-50	4.02E-49
Unigene65130	Potri.015G093200.3	5.2563	1.7424	1.593	Up	3.55E-05	7.11E-05
Unigene37684	Potri.011G129500.2	7.1308	2.3638	1.593	Up	3.59E-04	6.50E-04
Unigene91541	Potri.008G100600.1	3.4228	1.1346	1.593	Up	3.59E-04	6.50E-04
Unigene25503	Potri.008G045400.4	5.8846	1.9507	1.593	Up	3.60E-06	7.93E-06
Unigene36354	Potri.008G008000.1	5.0774	1.6831	1.593	Up	3.55E-05	7.11E-05
Unigene66133	Potri.001G154300.3	4.024	1.3339	1.593	Up	3.55E-05	7.11E-05
Unigene106412	Potri.T107400.1	7.6562	2.538	1.5929	Up	3.72E-07	8.84E-07
Unigene80108	Potri.011G137300.1	5.9133	1.9603	1.5929	Up	3.59E-04	6.50E-04
Unigene92068	Potri.007G050700.1	3.2112	1.0645	1.5929	Up	3.59E-04	6.50E-04
Unigene20094	Potri.001G254800.1	5.479	1.8163	1.5929	Up	3.55E-05	7.11E-05
Unigene14091	Potri.014G093100.1	7.2441	2.4078	1.5891	Up	2.44E-08	6.31E-08
Unigene94484	Potri.001G253600.1	6.1225	2.0366	1.588	Up	1.92E-17	7.74E-17
Unigene7183	Potri.005G154300.1	6.3409	2.1097	1.5876	Up	2.25E-06	5.03E-06
Unigene1426	Potri.002G004900.1	13.1616	4.3799	1.5874	Up	1.60E-20	7.23E-20
Unigene80672	Potri.010G026200.2	18.3514	6.1082	1.5871	Up	1.74E-10	5.09E-10
Unigene42871	Potri.003G170300.1	10.1774	3.3891	1.5864	Up	9.85E-30	5.93E-29
Unigene51176	Potri.001G170300.2	5.4272	1.8073	1.5864	Up	2.21E-05	4.52E-05
Unigene5667	Potri.009G048000.3	6.6948	2.2325	1.5844	Up	2.22E-04	4.10E-04
Unigene30070	Potri.005G094300.3	10.0745	3.3595	1.5844	Up	1.46E-07	3.59E-07
Unigene56018	Potri.013G158600.1	5.8673	1.9566	1.5843	Up	2.22E-04	4.10E-04
Unigene57739	Potri.013G023100.5	6.8965	2.3023	1.5828	Up	1.41E-06	3.20E-06
Unigene2627	Potri.006G230800.2	28.6512	9.5709	1.5819	Up	4.88E-37	3.57E-36
Unigene12029	Potri.006G021700.1	9.1843	3.0694	1.5812	Up	2.15E-19	9.36E-19
Unigene31668	Potri.010G109900.3	11.4033	3.8128	1.5805	Up	2.60E-16	1.00E-15
Unigene70071	Potri.006G231700.1	5.5471	1.8547	1.5805	Up	4.69E-12	1.49E-11
Unigene28263	Potri.006G093000.1	65.7317	21.9881	1.5799	Up	1.60E-35	1.13E-34

Unigene115878	Potri.014G141500.2	147.2155	49.2636	1.5793	Up	1.11E-87	2.01E-86
Unigene53739	Potri.014G143800.2	58.4312	19.5578	1.579	Up	1.67E-31	1.06E-30
Unigene12112	Potri.008G002900.11	7.9831	2.6725	1.5788	Up	2.19E-14	7.77E-14
Unigene35676	Potri.018G057100.1	5.7146	1.9136	1.5784	Up	8.82E-07	2.04E-06
Unigene35611	Potri.004G177100.3	7.2509	2.428	1.5784	Up	1.14E-17	4.64E-17
Unigene48928	Potri.006G100300.4	21.1109	7.0707	1.5781	Up	1.51E-15	5.63E-15
Unigene25467	Potri.018G103300.1	3.9494	1.3237	1.5771	Up	1.38E-04	2.60E-04
Unigene34985	Potri.005G020300.1	50.6254	16.9671	1.5771	Up	4.47E-59	5.23E-58
Unigene66279	Potri.010G255600.5	3.9125	1.3114	1.577	Up	1.38E-04	2.60E-04
Unigene65712	Potri.008G029400.2	6.7409	2.2594	1.577	Up	1.38E-04	2.60E-04
Unigene14658	Potri.001G164700.3	84.3236	28.2732	1.5765	Up	2.03E-47	1.88E-46
Unigene51752	Potri.015G069400.1	23.9578	8.037	1.5758	Up	1.28E-13	4.39E-13
Unigene114905	Potri.006G105100.1	162.8836	54.6403	1.5758	Up	2.81E-89	5.22E-88
Unigene99380	Potri.014G171900.1	6.7117	2.2523	1.5753	Up	8.58E-06	1.82E-05
Unigene115323	Potri.001G087900.1	7.9278	2.6603	1.5753	Up	8.58E-06	1.82E-05
Unigene42997	Potri.005G095300.8	8.5453	2.8704	1.5739	Up	7.00E-33	4.60E-32
Unigene21295	Potri.010G073300.2	20.575	6.914	1.5733	Up	7.32E-78	1.16E-76
Unigene3718	Potri.003G129500.1	5.9614	2.0034	1.5732	Up	2.41E-09	6.63E-09
Unigene26023	Potri.018G024300.4	68.2072	22.9256	1.573	Up	6.03E-123	1.67E-121
Unigene44453	Potri.010G000700.1	56.383	18.9657	1.5719	Up	3.89E-81	6.47E-80
Unigene4675	Potri.019G083900.1	19.4606	6.5519	1.5706	Up	6.93E-12	2.19E-11
Unigene91350	Potri.017G092600.1	4.2935	1.4455	1.5706	Up	8.53E-05	1.65E-04
Unigene70008	Potri.014G140000.1	3.5822	1.206	1.5706	Up	3.46E-07	8.25E-07
Unigene17527	Potri.005G120600.1	4.2689	1.4372	1.5706	Up	3.46E-07	8.25E-07
Unigene91523	Potri.005G093000.1	4.2127	1.4183	1.5706	Up	8.53E-05	1.65E-04
Unigene115815	Potri.005G032200.1	15.9145	5.358	1.5706	Up	1.02E-10	3.04E-10
Unigene9766	Potri.001G258900.2	8.4055	2.8299	1.5706	Up	5.36E-06	1.16E-05
Unigene37722	Potri.001G146500.3	4.4872	1.5107	1.5706	Up	8.53E-05	1.65E-04
Unigene20086	Potri.018G103300.1	8.4953	2.8602	1.5705	Up	5.36E-06	1.16E-05
Unigene46066	Potri.004G189900.1	50.3473	16.9603	1.5698	Up	3.81E-27	2.13E-26
Unigene18760	Potri.002G248400.1	78.4113	26.4143	1.5697	Up	5.74E-77	9.01E-76
Unigene21806	Potri.010G186600.1	30.6347	10.3297	1.5684	Up	8.43E-77	1.32E-75
Unigene4915	Potri.005G102100.1	5.4993	1.8547	1.5681	Up	9.57E-10	2.69E-09
Unigene76890	Potri.004G010500.2	16.1959	5.4638	1.5677	Up	1.43E-08	3.75E-08
Unigene7173	Potri.001G343100.1	6.4332	2.1703	1.5676	Up	1.43E-08	3.76E-08
Unigene5221	Potri.009G122600.1	5.1598	1.7414	1.5671	Up	2.17E-07	5.25E-07
Unigene15274	Potri.002G105600.1	9.797	3.3064	1.5671	Up	2.17E-07	5.25E-07
Unigene94435	Potri.003G154600.1	5.1614	1.7423	1.5668	Up	2.77E-12	8.90E-12
Unigene46089	Potri.008G067400.7	6.0219	2.0335	1.5663	Up	3.35E-06	7.39E-06

Unigene28275	Potri.006G262300.1	32.6371	11.0209	1.5663	Up	3.04E-35	2.12E-34
Unigene47812	Potri.001G110300.1	5.4804	1.8506	1.5663	Up	3.35E-06	7.39E-06
Unigene217	Potri.012G002500.1	11.59	3.9145	1.566	Up	9.65E-38	7.17E-37
Unigene2105	Potri.004G049600.1	50.1039	16.9271	1.5656	Up	1.30E-59	1.54E-58
Unigene88622	Potri.013G158100.2	5.6447	1.9079	1.5649	Up	5.30E-05	1.05E-04
Unigene90381	Potri.011G110600.1	18.405	6.2229	1.5644	Up	5.19E-15	1.89E-14
Unigene90732	Potri.018G132700.1	8.1831	2.7679	1.5639	Up	1.36E-07	3.35E-07
Unigene106393	Potri.012G035400.4	8.7884	2.9726	1.5639	Up	1.36E-07	3.35E-07
Unigene14705	Potri.002G146100.1	24.9098	8.4305	1.563	Up	3.29E-15	1.21E-14
Unigene34660	Potri.008G199000.1	8.6832	2.9418	1.5615	Up	2.64E-24	1.35E-23
Unigene569	Potri.013G008900.1	37.5115	12.7101	1.5614	Up	1.64E-39	1.27E-38
Unigene60795	Potri.005G021200.1	4.4679	1.5144	1.5609	Up	8.55E-08	2.13E-07
Unigene29414	Potri.014G149000.1	31.7938	10.7773	1.5607	Up	7.33E-31	4.56E-30
Unigene30883	Potri.011G010300.7	54.988	18.6426	1.5605	Up	2.11E-42	1.75E-41
Unigene33910	Potri.T043900.2	6.2487	2.1194	1.5599	Up	4.41E-13	1.48E-12
Unigene81422	Potri.016G054700.2	7.9298	2.6896	1.5599	Up	3.29E-05	6.63E-05
Unigene89925	Potri.011G140100.5	5.4733	1.8564	1.5599	Up	3.29E-05	6.63E-05
Unigene36130	Potri.001G289600.1	15.1034	5.1243	1.5594	Up	1.91E-14	6.80E-14
Unigene110160	Potri.001G011800.1	67.5105	22.911	1.5591	Up	4.20E-30	2.56E-29
Unigene44093	Potri.010G128700.1	12.5867	4.276	1.5576	Up	1.97E-42	1.63E-41
Unigene23194	Potri.013G051500.2	8.0621	2.7391	1.5575	Up	1.01E-18	4.31E-18
Unigene10789	Potri.006G036000.1	13.3852	4.5539	1.5555	Up	1.71E-51	1.73E-50
Unigene50796	Potri.003G176500.1	6.9189	2.3539	1.5555	Up	6.01E-11	1.81E-10
Unigene5639	Potri.003G134900.1	10.8197	3.6811	1.5555	Up	8.19E-07	1.90E-06
Unigene87841	Potri.003G062200.1	4.3882	1.4929	1.5555	Up	5.39E-04	9.52E-04
Unigene12646	Potri.001G273600.3	3.817	1.2986	1.5555	Up	2.05E-05	4.20E-05
Unigene38541	Potri.001G043500.1	3.3508	1.14	1.5555	Up	8.19E-07	1.90E-06
Unigene93416	Potri.008G201500.4	3.704	1.2602	1.5554	Up	2.05E-05	4.20E-05
Unigene46737	Potri.005G215400.2	4.3612	1.4838	1.5554	Up	5.39E-04	9.52E-04
Unigene24604	Potri.007G144600.3	22.8525	7.7823	1.5541	Up	7.04E-14	2.44E-13
Unigene9977	Potri.002G034700.1	11.0942	3.7781	1.5541	Up	7.04E-14	2.44E-13
Unigene65641	Potri.001G275200.4	7.0833	2.415	1.5524	Up	5.13E-07	1.21E-06
Unigene35161	Potri.006G233200.1	35.5149	12.1132	1.5518	Up	1.23E-15	4.59E-15
Unigene28747	Potri.009G049600.1	6.2806	2.1427	1.5515	Up	2.81E-14	9.93E-14
Unigene11164	Potri.010G033600.1	6.5152	2.2228	1.5514	Up	1.49E-18	6.29E-18
Unigene62907	Potri.006G280200.3	4.4939	1.5332	1.5514	Up	1.28E-05	2.68E-05
Unigene90718	Potri.001G351400.1	3.9112	1.3361	1.5496	Up	3.32E-04	6.01E-04
Unigene53499	Potri.009G082200.4	23.1514	7.9183	1.5478	Up	2.23E-10	6.49E-10
Unigene31272	Potri.006G066300.1	4.6624	1.5947	1.5478	Up	7.96E-06	1.70E-05

Unigene93992	Potri.001G256200.1	3.3284	1.1384	1.5478	Up	7.96E-06	1.70E-05
Unigene45544	Potri.003G046100.1	72.3623	24.7558	1.5475	Up	1.62E-176	7.18E-175
Unigene99744	Potri.011G019000.1	11.7861	4.0335	1.547	Up	2.02E-07	4.89E-07
Unigene92946	Potri.018G081000.3	7.6899	2.6326	1.5465	Up	5.27E-09	1.42E-08
Unigene21583	Potri.011G131100.1	19.9566	6.8344	1.546	Up	3.72E-53	3.88E-52
Unigene4058	Potri.014G043300.2	14.7588	5.0593	1.5446	Up	3.31E-09	9.02E-09
Unigene43587	Potri.004G166600.2	16.6738	5.7157	1.5446	Up	3.06E-23	1.51E-22
Unigene5705	Potri.017G138200.1	4.4964	1.5414	1.5445	Up	2.05E-04	3.79E-04
Unigene65014	Potri.017G035400.1	4.2963	1.4728	1.5445	Up	4.96E-06	1.08E-05
Unigene68455	Potri.006G155700.2	4.9582	1.6997	1.5445	Up	2.05E-04	3.79E-04
Unigene27534	Potri.006G161700.1	10.1521	3.4838	1.543	Up	5.58E-11	1.68E-10
Unigene116575	Potri.012G007500.1	52.0352	17.8601	1.5427	Up	2.56E-33	1.70E-32
Unigene45010	Potri.019G078700.1	14.6135	5.0176	1.5422	Up	4.37E-51	4.36E-50
Unigene6260	Potri.001G148800.1	7.0127	2.4089	1.5416	Up	3.10E-06	6.86E-06
Unigene35062	Potri.009G121000.6	10.7899	3.7079	1.541	Up	8.02E-18	3.29E-17
Unigene8162	Potri.006G262300.1	18.1738	6.2469	1.5406	Up	2.89E-16	1.11E-15
Unigene2609	Potri.012G070700.1	36.3496	12.4973	1.5403	Up	1.84E-52	1.89E-51
Unigene16736	Potri.013G062200.1	4.0675	1.3986	1.5402	Up	1.27E-04	2.41E-04
Unigene92178	Potri.008G027400.2	3.811	1.3104	1.5402	Up	1.27E-04	2.41E-04
Unigene33900	Potri.002G138400.2	4.6255	1.5904	1.5402	Up	1.27E-04	2.41E-04
Unigene9285	Potri.001G271100.1	4.9383	1.698	1.5402	Up	1.27E-04	2.41E-04
Unigene35473	Potri.001G235400.4	5.6369	1.9382	1.5402	Up	1.27E-04	2.41E-04
Unigene26541	Potri.011G043100.1	3.4509	1.1866	1.5401	Up	1.27E-04	2.41E-04
Unigene94606	Potri.019G098700.1	66.3435	22.8252	1.5393	Up	3.14E-48	2.96E-47
Unigene50505	Potri.008G203600.5	3.2124	1.1056	1.5388	Up	1.94E-06	4.36E-06
Unigene10769	Potri.002G005500.1	19.4762	6.7074	1.5379	Up	5.95E-51	5.93E-50
Unigene1183	Potri.010G190600.3	7.0224	2.4186	1.5378	Up	5.21E-10	1.49E-09
Unigene18527	Potri.002G247500.1	22.6807	7.817	1.5368	Up	4.79E-31	2.99E-30
Unigene117335	Potri.006G146200.1	59.9307	20.657	1.5367	Up	1.69E-41	1.37E-40
Unigene8509	Potri.019G087200.2	7.5201	2.5926	1.5364	Up	5.58E-12	1.77E-11
Unigene26392	Potri.006G128600.1	22.2021	7.6543	1.5364	Up	3.28E-10	9.47E-10
Unigene18193	Potri.013G102000.1	13.8146	4.7627	1.5363	Up	1.67E-15	6.23E-15
Unigene91616	Potri.011G168300.1	4.3372	1.4953	1.5363	Up	7.87E-05	1.52E-04
Unigene63672	Potri.007G016000.1	4.6392	1.5994	1.5363	Up	3.28E-10	9.47E-10
Unigene88018	Potri.004G229200.5	5.7208	1.9723	1.5363	Up	7.87E-05	1.52E-04
Unigene66536	Potri.002G147300.2	5.3797	1.8547	1.5363	Up	1.21E-06	2.77E-06
Unigene2506	Potri.013G013100.4	28.106	9.6926	1.5359	Up	3.25E-61	3.94E-60
Unigene40410	Potri.005G251300.4	22.1034	7.6277	1.5349	Up	2.07E-10	6.04E-10
Unigene27952	Potri.001G112600.1	6.5972	2.2781	1.534	Up	7.58E-07	1.76E-06

Unigene23461	Potri.001G047800.1	5.1816	1.7898	1.5336	Up	1.30E-10	3.85E-10
Unigene3107	Potri.013G033000.2	49.191	16.9965	1.5332	Up	1.02E-87	1.87E-86
Unigene52784	Potri.010G148500.1	4.1839	1.4458	1.533	Up	7.76E-09	2.07E-08
Unigene30000	Potri.008G063600.2	23.5342	8.1327	1.533	Up	2.68E-16	1.03E-15
Unigene14941	Potri.007G042400.1	4.6735	1.615	1.533	Up	4.89E-05	9.68E-05
Unigene14850	Potri.006G120000.1	5.3866	1.8614	1.533	Up	4.89E-05	9.68E-05
Unigene53044	Potri.002G160800.1	19.193	6.6325	1.533	Up	7.76E-09	2.07E-08
Unigene13003	Potri.001G182000.1	9.8921	3.4221	1.5314	Up	4.88E-09	1.32E-08
Unigene97962	Potri.T027200.1	23.4902	8.1291	1.5309	Up	5.60E-13	1.86E-12
Unigene32372	Potri.002G089900.1	9.6026	3.3244	1.5303	Up	1.41E-28	8.22E-28
Unigene65107	Potri.018G075000.2	4.1199	1.4267	1.5299	Up	3.04E-05	6.13E-05
Unigene26088	Potri.008G060600.3	4.2112	1.4583	1.5299	Up	2.97E-07	7.13E-07
Unigene50337	Potri.005G216400.1	79.0343	27.3776	1.5295	Up	1.02E-151	3.72E-150
Unigene69681	Potri.015G129900.1	8.2434	2.8578	1.5283	Up	1.55E-15	5.78E-15
Unigene94413	Potri.005G053400.3	22.2279	7.71	1.5276	Up	4.02E-44	3.46E-43
Unigene63800	Potri.017G009600.1	7.8595	2.7269	1.5272	Up	1.89E-05	3.89E-05
Unigene38416	Potri.015G104000.1	9.1619	3.1793	1.5269	Up	4.90E-20	2.18E-19
Unigene21403	Potri.002G102600.1	73.6298	25.5654	1.5261	Up	1.44E-283	1.18E-281
Unigene27643	Potri.015G105300.1	4.4553	1.5471	1.526	Up	7.65E-10	2.16E-09
Unigene27610	Potri.015G132600.1	8.696	3.0197	1.5259	Up	7.65E-10	2.16E-09
Unigene12836	Potri.006G022100.1	41.7925	14.5215	1.5251	Up	1.29E-35	9.11E-35
Unigene15319	Potri.006G034600.1	26.6323	9.2557	1.5248	Up	6.99E-53	7.24E-52
Unigene50	Potri.014G141400.1	135.5413	47.1238	1.5242	Up	0	0
Unigene12505	Potri.010G190400.1	7.8109	2.7163	1.5238	Up	2.27E-23	1.13E-22
Unigene6229	Potri.002G211400.1	24.6556	8.5819	1.5225	Up	5.68E-15	2.07E-14
Unigene26195	Potri.016G028900.1	186.4977	64.9298	1.5222	Up	2.46E-71	3.53E-70
Unigene11056	Potri.009G105800.1	10.5672	3.6799	1.5219	Up	8.14E-63	1.02E-61
Unigene13232	Potri.012G007500.1	102.2559	35.6187	1.5215	Up	7.31E-68	9.93E-67
Unigene8188	Potri.001G171100.1	4.358	1.519	1.5205	Up	4.58E-06	9.96E-06
Unigene65715	Potri.002G170900.1	8.2626	2.8825	1.5193	Up	1.14E-08	3.00E-08
Unigene6829	Potri.002G131900.1	5.872	2.0494	1.5187	Up	2.86E-06	6.34E-06
Unigene41386	Potri.010G122200.3	11.6091	4.0533	1.5181	Up	3.29E-31	2.07E-30
Unigene93539	Potri.006G191600.1	4.6312	1.6182	1.517	Up	1.79E-06	4.04E-06
Unigene30158	Potri.016G001100.1	4.7316	1.6551	1.5154	Up	1.12E-06	2.56E-06
Unigene35941	Potri.008G157400.2	8.1593	2.8541	1.5154	Up	1.12E-06	2.56E-06
Unigene35629	Potri.014G174700.1	19.2001	6.7195	1.5147	Up	3.01E-12	9.68E-12
Unigene32302	Potri.004G188700.1	13.8128	4.8351	1.5144	Up	1.69E-20	7.63E-20
Unigene87047	Potri.001G394400.3	4.8128	1.6852	1.514	Up	4.94E-04	8.75E-04
Unigene92654	Potri.018G070700.1	3.0263	1.0597	1.5139	Up	4.94E-04	8.75E-04



Unigene27603	Potri.014G130000.1	17.9992	6.3081	1.5127	Up	1.50E-18	6.33E-18
Unigene92073	Potri.017G069200.1	6.8191	2.3899	1.5126	Up	4.38E-07	1.04E-06
Unigene69098	Potri.015G074500.1	9.1865	3.2196	1.5126	Up	4.38E-07	1.04E-06
Unigene19622	Potri.006G050000.1	5.9081	2.0706	1.5126	Up	4.38E-07	1.04E-06
Unigene7656	Potri.014G108200.2	19.1078	6.6975	1.5125	Up	1.72E-21	8.05E-21
Unigene60857	Potri.002G099200.1	3.0785	1.0798	1.5115	Up	3.05E-04	5.54E-04
Unigene107111	Potri.014G151200.2	27.1844	9.5355	1.5114	Up	7.00E-31	4.36E-30
Unigene17935	Potri.012G135600.1	3.6452	1.2786	1.5114	Up	3.05E-04	5.54E-04
Unigene99216	Potri.010G006300.1	28.1383	9.8701	1.5114	Up	3.02E-13	1.02E-12
Unigene101204	Potri.009G141600.1	8.5338	2.9958	1.5102	Up	1.72E-07	4.19E-07
Unigene46000	Potri.001G104400.2	45.6834	16.0372	1.5102	Up	6.45E-38	4.81E-37
Unigene38201	Potri.006G052000.1	10.084	3.5413	1.5097	Up	3.31E-26	1.80E-25
Unigene35879	Potri.009G128800.1	4.6441	1.6327	1.5081	Up	6.76E-08	1.70E-07
Unigene19661	Potri.004G219300.3	6.0519	2.129	1.5072	Up	1.17E-04	2.22E-04
Unigene15533	Potri.004G181900.2	12.0639	4.244	1.5072	Up	4.24E-08	1.08E-07
Unigene9085	Potri.014G056700.5	17.8	6.2639	1.5067	Up	4.85E-15	1.77E-14
Unigene16668	Potri.009G061800.1	71.2244	25.0679	1.5065	Up	8.91E-29	5.23E-28
Unigene34576	Potri.005G083800.5	18.0944	6.3694	1.5063	Up	8.15E-36	5.78E-35
Unigene32194	Potri.013G013100.2	49.9666	17.5941	1.5059	Up	3.06E-88	5.59E-87
Unigene44086	Potri.013G089400.1	4.2837	1.5084	1.5058	Up	1.94E-15	7.21E-15
Unigene9527	Potri.002G245500.2	8.9795	3.1627	1.5055	Up	7.23E-05	1.41E-04
Unigene44728	Potri.002G052700.2	4.3586	1.5352	1.5054	Up	1.67E-08	4.37E-08
Unigene18132	Potri.003G210600.1	11.276	3.9721	1.5053	Up	5.81E-30	3.52E-29
Unigene109376	Potri.013G112900.4	82.6168	29.1061	1.5051	Up	1.12E-33	7.47E-33
Unigene53879	Potri.013G029500.1	112.1916	39.554	1.5041	Up	3.87E-79	6.27E-78
Unigene31338	Potri.006G058400.1	5.981	2.1088	1.504	Up	4.49E-05	8.92E-05
Unigene68742	Potri.002G074400.1	5.7788	2.0376	1.5039	Up	4.49E-05	8.92E-05
Unigene3114	Potri.016G054700.2	10.657	3.7612	1.5025	Up	2.61E-09	7.17E-09
Unigene93164	Potri.010G065100.1	3.9988	1.4113	1.5025	Up	2.79E-05	5.66E-05
Unigene118181	Potri.017G056800.1	68.4726	24.1694	1.5023	Up	7.42E-53	7.68E-52
Unigene1377	Potri.005G072500.1	47.4504	16.7653	1.5009	Up	2.68E-68	3.66E-67
Unigene18676	Potri.014G141400.1	23.741	8.389	1.5008	Up	5.53E-31	3.45E-30
Unigene39428	Potri.006G074900.1	10.4647	3.6989	1.5004	Up	2.90E-27	1.63E-26
Unigene36038	Potri.003G207900.1	7.0795	2.5045	1.4991	Up	6.74E-06	1.45E-05
Unigene11566	Potri.012G035400.4	7.6361	2.7017	1.499	Up	2.48E-24	1.27E-23
Unigene44092	Potri.002G182500.1	51.7032	18.2986	1.4985	Up	2.42E-43	2.05E-42
Unigene65649	Potri.014G006700.1	8.0511	2.8509	1.4978	Up	8.41E-21	3.84E-20
Unigene3710	Potri.T043900.1	7.9153	2.8036	1.4974	Up	2.63E-06	5.84E-06
Unigene37331	Potri.018G063000.1	46.7445	16.557	1.4974	Up	8.16E-41	6.53E-40

Unigene33414	Potri.018G032200.1	23.4278	8.3027	1.4966	Up	5.44E-22	2.58E-21
Unigene6409	Potri.013G114700.1	5.2226	1.8514	1.4962	Up	6.44E-12	2.04E-11
Unigene21055	Potri.004G181900.1	39.046	13.8431	1.496	Up	1.38E-22	6.70E-22
Unigene14980	Potri.009G059200.1	58.8464	20.8729	1.4953	Up	2.23E-23	1.11E-22
Unigene68001	Potri.012G144100.1	3.9834	1.4143	1.4939	Up	2.52E-07	6.07E-07
Unigene52282	Potri.010G142600.4	11.2217	3.9842	1.4939	Up	2.57E-13	8.69E-13
Unigene22415	Potri.T005500.1	7.6463	2.715	1.4938	Up	2.99E-31	1.88E-30
Unigene46379	Potri.015G057100.4	11.8625	4.2162	1.4924	Up	6.21E-08	1.56E-07
Unigene6549	Potri.010G108200.5	9.6906	3.4473	1.4911	Up	1.54E-08	4.02E-08
Unigene41633	Potri.001G118700.2	11.2305	3.9966	1.4906	Up	2.64E-16	1.02E-15
Unigene43872	Potri.001G085600.1	22.6243	8.0517	1.4905	Up	8.28E-24	4.17E-23
Unigene18311	Potri.006G180500.1	58.0059	20.6465	1.4903	Up	3.34E-84	5.80E-83
Unigene22474	Potri.003G008800.2	5.752	2.0475	1.4902	Up	1.05E-16	4.14E-16
Unigene27690	Potri.019G078700.1	7.2912	2.5968	1.4894	Up	1.51E-09	4.19E-09
Unigene24172	Potri.008G145500.3	21.0574	7.5105	1.4873	Up	4.52E-21	2.09E-20
Unigene47826	Potri.008G190900.1	62.5804	22.3251	1.487	Up	9.61E-42	7.85E-41
Unigene7896	Potri.001G142100.2	16.7478	5.9766	1.4866	Up	1.18E-22	5.70E-22
Unigene5954	Potri.014G141500.1	88.134	31.453	1.4865	Up	6.87E-76	1.06E-74
Unigene9718	Potri.008G018900.1	7.3383	2.6198	1.486	Up	9.39E-13	3.09E-12
Unigene44505	Potri.003G013900.1	10.7606	3.8443	1.485	Up	2.38E-14	8.41E-14
Unigene11943	Potri.002G248900.1	104.0318	37.1896	1.4841	Up	5.13E-103	1.14E-101
Unigene7367	Potri.015G020500.1	77.0393	27.5413	1.484	Up	1.59E-45	1.41E-44
Unigene37395	Potri.006G233200.1	40.6267	14.527	1.4837	Up	6.14E-17	2.43E-16
Unigene7972	Potri.004G178000.2	35.7285	12.7763	1.4836	Up	2.78E-48	2.62E-47
Unigene396	Potri.006G219400.1	28.4631	10.1809	1.4832	Up	2.05E-84	3.57E-83
Unigene117612	Potri.007G072700.3	179.0779	64.0587	1.4831	Up	1.61E-119	4.31E-118
Unigene74217	Potri.018G003200.1	54.8217	19.6253	1.482	Up	1.71E-22	8.24E-22
Unigene12737	Potri.019G074800.6	68.1042	24.391	1.4814	Up	2.92E-74	4.37E-73
Unigene43459	Potri.001G327800.3	28.5724	10.2395	1.4805	Up	1.17E-64	1.51E-63
Unigene38635	Potri.006G250900.1	86.3063	30.9455	1.4797	Up	1.99E-43	1.69E-42
Unigene31129	Potri.017G034100.1	4.5673	1.6402	1.4775	Up	9.89E-06	2.09E-05
Unigene24416	Potri.016G080900.2	8.9519	3.2148	1.4775	Up	8.72E-10	2.46E-09
Unigene37545	Potri.014G043600.1	7.8525	2.82	1.4775	Up	2.55E-05	5.19E-05
Unigene8625	Potri.013G083300.1	7.774	2.7918	1.4775	Up	5.70E-08	1.43E-07
Unigene89955	Potri.013G062900.1	4.5487	1.6335	1.4775	Up	2.78E-04	5.08E-04
Unigene48575	Potri.011G145900.1	8.0265	2.8825	1.4775	Up	3.57E-08	9.14E-08
Unigene26089	Potri.006G110500.1	14.3829	5.1652	1.4775	Up	2.17E-11	6.67E-11
Unigene59717	Potri.004G013200.9	5.575	2.0021	1.4775	Up	4.50E-04	8.01E-04
Unigene67985	Potri.002G131400.1	3.8278	1.3746	1.4775	Up	2.31E-07	5.57E-07

Unigene38124	Potri.015G132600.1	4.4463	1.5968	1.4774	Up	6.60E-05	1.29E-04
Unigene46599	Potri.015G052800.1	9.8634	3.5422	1.4774	Up	3.68E-07	8.77E-07
Unigene37619	Potri.012G002700.3	6.5514	2.3528	1.4774	Up	2.40E-06	5.36E-06
Unigene92885	Potri.010G107300.2	3.4832	1.2509	1.4774	Up	1.72E-04	3.21E-04
Unigene37957	Potri.010G056600.1	26	9.3372	1.4774	Up	3.57E-17	1.43E-16
Unigene14599	Potri.002G036000.3	5.6695	2.0361	1.4774	Up	4.10E-05	8.18E-05
Unigene3510	Potri.001G348600.1	21.3005	7.6495	1.4774	Up	2.23E-16	8.62E-16
Unigene17933	Potri.001G237000.3	3.7118	1.333	1.4774	Up	3.57E-08	9.14E-08
Unigene76157	Potri.001G123500.4	13.4878	4.8438	1.4774	Up	9.40E-07	2.17E-06
Unigene12507	Potri.014G120800.1	91.5159	32.895	1.4762	Up	2.09E-74	3.15E-73
Unigene36870	Potri.010G111600.1	91.8353	33.0128	1.476	Up	1.02E-67	1.38E-66
Unigene22342	Potri.003G079900.2	17.1527	6.1752	1.4739	Up	6.55E-28	3.74E-27
Unigene12678	Potri.013G013100.2	119.02	42.8894	1.4725	Up	9.34E-135	2.91E-133
Unigene35626	Potri.001G072600.1	26.554	9.5732	1.4719	Up	2.11E-18	8.84E-18
Unigene3229	Potri.018G093100.1	8.375	3.0219	1.4706	Up	3.92E-29	2.32E-28
Unigene30875	Potri.009G073000.1	7.6578	2.7632	1.4706	Up	3.20E-15	1.18E-14
Unigene88697	Potri.006G200200.2	22.3357	8.0607	1.4704	Up	8.00E-15	2.89E-14
Unigene5636	Potri.003G115200.1	60.2296	21.7395	1.4702	Up	2.36E-27	1.33E-26
Unigene35123	Potri.013G015600.3	9.9693	3.5991	1.4699	Up	2.30E-26	1.25E-25
Unigene45066	Potri.002G005500.1	4.6472	1.6777	1.4699	Up	5.02E-14	1.75E-13
Unigene53330	Potri.009G145900.1	20.144	7.2739	1.4695	Up	1.99E-13	6.76E-13
Unigene14356	Potri.012G005900.8	5.8877	2.1262	1.4694	Up	3.15E-13	1.06E-12
Unigene58982	Potri.006G124800.1	24.918	9.0042	1.4685	Up	4.98E-12	1.58E-11
Unigene36590	Potri.011G080900.2	203.9922	73.7321	1.4681	Up	3.59E-122	9.88E-121
Unigene116293	Potri.003G164600.1	132.3303	47.8639	1.4671	Up	4.52E-74	6.76E-73
Unigene3424	Potri.013G059300.3	16.0752	5.8181	1.4662	Up	7.99E-10	2.25E-09
Unigene26605	Potri.001G249200.2	154.5095	55.9212	1.4662	Up	9.19E-85	1.61E-83
Unigene17805	Potri.018G032400.1	15.5841	5.6424	1.4657	Up	2.02E-09	5.57E-09
Unigene6996	Potri.009G108200.1	101.5728	36.7797	1.4655	Up	3.09E-64	3.96E-63
Unigene34405	Potri.004G038900.1	6.7252	2.4355	1.4654	Up	3.21E-09	8.73E-09
Unigene67839	Potri.005G173100.2	9.3456	3.3859	1.4647	Up	8.11E-09	2.16E-08
Unigene3842	Potri.004G187700.1	47.0058	17.0302	1.4647	Up	1.24E-23	6.23E-23
Unigene38448	Potri.002G103100.1	17.965	6.5095	1.4646	Up	4.69E-16	1.79E-15
Unigene28315	Potri.004G048600.1	39.5465	14.3311	1.4644	Up	3.40E-30	2.07E-29
Unigene37794	Potri.002G003100.4	7.7707	2.816	1.4644	Up	1.29E-08	3.39E-08
Unigene110801	Potri.008G069400.1	262.4172	95.1287	1.4639	Up	1.33E-104	3.01E-103
Unigene5584	Potri.015G126400.1	6.0762	2.2037	1.4632	Up	5.21E-08	1.32E-07
Unigene6375	Potri.006G041200.1	7.5345	2.7326	1.4632	Up	5.21E-08	1.32E-07
Unigene110957	Potri.010G238300.6	49.0784	17.8013	1.4631	Up	4.67E-21	2.15E-20

Unigene22252	Potri.007G038500.2	10.5646	3.8327	1.4628	Up	2.90E-14	1.02E-13
Unigene113006	Potri.003G101600.1	14.2308	5.1644	1.4623	Up	1.32E-07	3.25E-07
Unigene116344	Potri.002G032500.7	106.8231	38.7864	1.4616	Up	3.53E-60	4.21E-59
Unigene11560	Potri.014G081000.2	7.8549	2.8531	1.4611	Up	7.24E-13	2.40E-12
Unigene69367	Potri.014G159100.1	8.4356	3.0659	1.4602	Up	8.58E-07	1.99E-06
Unigene5650	Potri.006G197700.2	10.3195	3.7506	1.4602	Up	8.58E-07	1.99E-06
Unigene112684	Potri.001G142200.1	63.1809	22.963	1.4602	Up	1.87E-28	1.09E-27
Unigene110551	Potri.002G182500.1	133.2127	48.4375	1.4595	Up	2.74E-53	2.86E-52
Unigene107747	Potri.015G038100.1	82.6837	30.0894	1.4583	Up	1.15E-30	7.12E-30
Unigene26661	Potri.018G084500.1	5.1981	1.892	1.4581	Up	3.51E-06	7.74E-06
Unigene86445	Potri.002G072100.3	9.17	3.3376	1.4581	Up	3.51E-06	7.74E-06
Unigene25809	Potri.014G098100.3	33.9945	12.3777	1.4576	Up	1.70E-15	6.32E-15
Unigene65782	Potri.005G216600.4	8.1737	2.9767	1.4573	Up	5.62E-06	1.22E-05
Unigene365	Potri.001G016200.1	20.9184	7.6194	1.457	Up	7.46E-65	9.66E-64
Unigene33946	Potri.012G074500.1	74.1497	27.0161	1.4566	Up	9.64E-55	1.04E-53
Unigene90214	Potri.T164300.1	6.7457	2.4581	1.4564	Up	9.01E-06	1.91E-05
Unigene61778	Potri.010G095200.2	3.513	1.2801	1.4564	Up	9.01E-06	1.91E-05
Unigene31277	Potri.001G288000.3	7.5375	2.7467	1.4564	Up	2.90E-10	8.39E-10
Unigene43166	Potri.016G113800.1	5.6269	2.051	1.456	Up	4.10E-23	2.02E-22
Unigene41411	Potri.T047300.1	48.5876	17.7132	1.4558	Up	4.15E-27	2.31E-26
Unigene17850	Potri.010G083500.1	12.3313	4.5016	1.4538	Up	2.93E-09	8.00E-09
Unigene39247	Potri.014G113500.1	24.7805	9.0472	1.4537	Up	1.61E-32	1.05E-31
Unigene51109	Potri.004G217200.1	81.135	29.6229	1.4536	Up	7.50E-48	7.02E-47
Unigene93553	Potri.015G104100.1	3.6801	1.344	1.4532	Up	3.73E-05	7.47E-05
Unigene65512	Potri.010G148500.2	6.3642	2.3253	1.4526	Up	7.41E-09	1.97E-08
Unigene27331	Potri.013G029500.1	41.4671	15.1536	1.4523	Up	3.80E-27	2.12E-26
Unigene64586	Potri.008G130600.1	4.6212	1.6892	1.4519	Up	6.01E-05	1.18E-04
Unigene10716	Potri.007G031400.1	27.9547	10.2227	1.4513	Up	1.73E-113	4.33E-112
Unigene31839	Potri.004G044200.1	7.0262	2.57	1.451	Up	2.32E-22	1.12E-21
Unigene76710	Potri.016G061200.1	8.7087	3.1865	1.4505	Up	9.68E-05	1.86E-04
Unigene36785	Potri.015G051200.1	4.1706	1.526	1.4505	Up	9.68E-05	1.86E-04
Unigene42223	Potri.014G095800.1	4.1444	1.5164	1.4505	Up	9.68E-05	1.86E-04
Unigene5426	Potri.012G096400.1	5.0302	1.8405	1.4505	Up	9.68E-05	1.86E-04
Unigene47926	Potri.009G163700.3	4.5867	1.6783	1.4505	Up	9.68E-05	1.86E-04
Unigene38332	Potri.005G258700.4	5.9724	2.1853	1.4505	Up	9.68E-05	1.86E-04
Unigene87278	Potri.003G045300.1	6.3159	2.311	1.4505	Up	9.68E-05	1.86E-04
Unigene13474	Potri.011G125500.1	6.0308	2.2087	1.4492	Up	5.66E-21	2.60E-20
Unigene37767	Potri.018G100400.1	152.9282	56.0133	1.449	Up	1.06E-129	3.14E-128
Unigene24405	Potri.008G137700.1	9.1197	3.3406	1.4489	Up	2.43E-14	8.60E-14

Unigene94304	Potri.005G092700.2	4.3321	1.5869	1.4489	Up	7.57E-08	1.89E-07
Unigene64535	Potri.018G065600.2	5.536	2.0304	1.4471	Up	1.67E-10	4.89E-10
Unigene12935	Potri.006G242800.1	3.3584	1.2317	1.4471	Up	2.52E-04	4.63E-04
Unigene636	Potri.003G096100.1	20.3134	7.4522	1.4467	Up	5.37E-46	4.82E-45
Unigene32060	Potri.018G020800.3	26.5231	9.7335	1.4462	Up	2.56E-74	3.85E-73
Unigene28075	Potri.001G267500.1	64.6526	23.7284	1.4461	Up	2.02E-36	1.45E-35
Unigene45308	Potri.008G111900.3	7.4826	2.7482	1.4451	Up	6.67E-10	1.89E-09
Unigene48501	Potri.015G098400.6	6.8669	2.5221	1.445	Up	4.08E-04	7.30E-04
Unigene91899	Potri.008G132100.3	7.3927	2.7152	1.445	Up	4.90E-07	1.16E-06
Unigene21144	Potri.003G143300.1	16.2896	5.9829	1.445	Up	9.58E-13	3.15E-12
Unigene41711	Potri.012G070700.1	47.7728	17.5522	1.4445	Up	3.13E-51	3.13E-50
Unigene10900	Potri.009G032800.1	54.4415	20.0071	1.4442	Up	1.86E-110	4.53E-109
Unigene93439	Potri.015G074700.3	5.4947	2.0197	1.4439	Up	7.82E-07	1.82E-06
Unigene1337	Potri.002G192400.1	8.4717	3.1145	1.4437	Up	5.61E-15	2.04E-14
Unigene18545	Potri.018G137500.4	11.1034	4.083	1.4433	Up	3.81E-12	1.22E-11
Unigene19835	Potri.006G121300.1	13.2034	4.8602	1.4418	Up	4.25E-09	1.15E-08
Unigene46217	Potri.012G144700.1	7.2578	2.6724	1.4414	Up	1.51E-11	4.70E-11
Unigene6709	Potri.008G048800.3	6.6516	2.4492	1.4414	Up	2.00E-06	4.49E-06
Unigene2771	Potri.003G176700.1	5.5311	2.0373	1.4409	Up	6.75E-09	1.80E-08
Unigene118492	Potri.010G153400.1	25.8677	9.5294	1.4407	Up	3.00E-21	1.39E-20
Unigene41026	Potri.006G258600.2	41.9815	15.4688	1.4404	Up	1.24E-18	5.24E-18
Unigene10823	Potri.009G018500.1	7.0651	2.6035	1.4403	Up	7.03E-26	3.78E-25
Unigene47130	Potri.008G115200.2	15.0132	5.5354	1.4395	Up	8.19E-16	3.09E-15
Unigene22596	Potri.005G154300.1	4.1941	1.5464	1.4394	Up	8.19E-16	3.09E-15
Unigene42104	Potri.016G002100.1	7.9774	2.9423	1.439	Up	1.71E-08	4.46E-08
Unigene48665	Potri.008G126800.2	25.3683	9.3599	1.4385	Up	2.05E-15	7.60E-15
Unigene52137	Potri.001G086900.1	8.0558	2.9723	1.4384	Up	5.11E-06	1.11E-05
Unigene21196	Potri.010G100300.1	18.5532	6.8478	1.438	Up	6.44E-147	2.25E-145
Unigene117020	Potri.004G067400.1	86.1937	31.8182	1.4377	Up	2.19E-51	2.20E-50
Unigene17154	Potri.010G158100.4	21.5495	7.9581	1.4372	Up	6.67E-24	3.37E-23
Unigene6209	Potri.001G098300.1	4.0293	1.4883	1.4369	Up	8.19E-06	1.74E-05
Unigene52326	Potri.019G034000.2	8.0585	2.9767	1.4368	Up	8.19E-06	1.74E-05
Unigene113620	Potri.002G102500.1	86.355	31.898	1.4368	Up	3.53E-39	2.72E-38
Unigene17100	Potri.009G115800.2	18.7608	6.9367	1.4354	Up	3.47E-12	1.11E-11
Unigene97161	Potri.001G118700.4	5.2173	1.9296	1.435	Up	1.31E-05	2.75E-05
Unigene5957	Potri.010G199200.2	56.0427	20.7299	1.4348	Up	2.85E-58	3.28E-57
Unigene17369	Potri.003G121900.1	31.305	11.584	1.4343	Up	2.55E-22	1.22E-21
Unigene21074	Potri.002G164400.1	31.1015	11.5158	1.4334	Up	2.68E-54	2.85E-53
Unigene19937	Potri.006G071000.1	7.8012	2.8891	1.4331	Up	2.11E-05	4.32E-05

Unigene105329	Potri.001G285100.1	17.2359	6.3832	1.4331	Up	1.53E-09	4.25E-09
Unigene94131	Potri.004G044600.1	6.2986	2.3327	1.433	Up	1.53E-09	4.25E-09
Unigene331	Potri.014G081300.3	14.5975	5.4125	1.4314	Up	2.78E-40	2.20E-39
Unigene51307	Potri.006G100300.4	84.7365	31.4312	1.4308	Up	3.17E-70	4.47E-69
Unigene47304	Potri.006G064200.1	71.0994	26.3932	1.4297	Up	5.71E-50	5.57E-49
Unigene63025	Potri.014G140500.5	3.4504	1.2818	1.4286	Up	5.44E-05	1.08E-04
Unigene40375	Potri.001G426000.1	6.9786	2.5926	1.4285	Up	5.44E-05	1.08E-04
Unigene37752	Potri.001G034200.2	36.0562	13.3951	1.4285	Up	2.92E-14	1.03E-13
Unigene31478	Potri.002G182500.1	33.3502	12.4101	1.4262	Up	1.42E-39	1.10E-38
Unigene41476	Potri.005G114300.1	3.4479	1.2832	1.426	Up	8.76E-05	1.69E-04
Unigene51152	Potri.008G199900.1	3.5991	1.3395	1.4259	Up	8.76E-05	1.69E-04
Unigene113509	Potri.010G141300.5	35.4054	13.1858	1.425	Up	9.95E-17	3.90E-16
Unigene19704	Potri.003G024000.1	6.236	2.3232	1.4245	Up	3.93E-08	1.00E-07
Unigene94093	Potri.010G096000.1	15.8775	5.9192	1.4235	Up	3.27E-21	1.52E-20
Unigene34632	Potri.009G104400.1	80.9591	30.1893	1.4232	Up	6.82E-136	2.14E-134
Unigene37876	Potri.001G347600.1	9.3249	3.4776	1.423	Up	1.41E-04	2.67E-04
Unigene94671	Potri.010G238800.1	62.8255	23.4503	1.4217	Up	4.51E-41	3.63E-40
Unigene15158	Potri.012G099300.1	15.881	5.9283	1.4216	Up	5.96E-30	3.61E-29
Unigene21889	Potri.015G051200.1	34.4304	12.8547	1.4214	Up	1.11E-62	1.38E-61
Unigene57308	Potri.015G036900.1	3.7349	1.3949	1.4209	Up	4.64E-06	1.01E-05
Unigene93952	Potri.006G078700.1	6.6934	2.5007	1.4204	Up	3.51E-09	9.55E-09
Unigene46528	Potri.001G031700.1	4.6624	1.7427	1.4197	Up	2.28E-04	4.20E-04
Unigene50355	Potri.019G125000.3	10.0518	3.759	1.419	Up	5.58E-09	1.50E-08
Unigene24673	Potri.018G029500.1	8.9818	3.36	1.4185	Up	7.42E-06	1.59E-05
Unigene12060	Potri.014G045000.3	13.6287	5.1004	1.418	Up	2.63E-13	8.90E-13
Unigene20633	Potri.010G042600.2	9.9535	3.725	1.418	Up	2.53E-07	6.10E-07
Unigene4052	Potri.005G243000.1	33.5343	12.55	1.418	Up	3.13E-19	1.35E-18
Unigene2284	Potri.001G336900.1	5.3934	2.0184	1.418	Up	2.53E-07	6.10E-07
Unigene28845	Potri.006G110300.1	11.6592	4.3645	1.4176	Up	3.57E-16	1.37E-15
Unigene35354	Potri.002G102500.2	13.8844	5.1975	1.4176	Up	8.87E-09	2.36E-08
Unigene110355	Potri.005G170400.1	23.584	8.8299	1.4173	Up	3.16E-10	9.14E-10
Unigene26239	Potri.001G249100.1	14.8148	5.5467	1.4173	Up	3.16E-10	9.14E-10
Unigene23279	Potri.014G097900.2	12.8511	4.8121	1.4172	Up	1.14E-11	3.57E-11
Unigene13012	Potri.004G158300.5	186.3996	69.7954	1.4172	Up	9.55E-119	2.54E-117
Unigene108378	Potri.015G038100.1	95.3211	35.7202	1.4161	Up	2.70E-34	1.84E-33
Unigene92271	Potri.005G197500.1	3.6819	1.3797	1.4161	Up	3.68E-04	6.65E-04
Unigene2049	Potri.002G029500.1	19.4975	7.3064	1.4161	Up	6.59E-13	2.18E-12
Unigene54464	Potri.001G224900.1	3.2312	1.2109	1.416	Up	3.68E-04	6.65E-04
Unigene23100	Potri.018G114200.1	138.8096	52.0324	1.4156	Up	3.39E-156	1.28E-154

Unigene104494	Potri.014G153400.2	15.0814	5.6578	1.4145	Up	2.24E-08	5.80E-08
Unigene30171	Potri.006G001200.1	5.4752	2.054	1.4145	Up	2.24E-08	5.80E-08
Unigene46419	Potri.010G235700.1	3.4144	1.2819	1.4133	Up	1.91E-05	3.92E-05
Unigene44088	Potri.008G190200.2	5.2119	1.9568	1.4133	Up	9.55E-14	3.29E-13
Unigene35820	Potri.006G227500.3	4.0825	1.5328	1.4133	Up	1.91E-05	3.92E-05
Unigene23090	Potri.018G139800.3	10.631	3.9923	1.413	Up	2.61E-12	8.41E-12
Unigene12386	Potri.014G157900.1	28.1357	10.5669	1.4128	Up	8.33E-26	4.47E-25
Unigene11115	Potri.008G057400.2	42.727	16.05	1.4126	Up	4.36E-236	2.78E-234
Unigene665	Potri.002G239400.3	6.8231	2.5634	1.4124	Up	1.51E-13	5.17E-13
Unigene98073	Potri.001G102100.2	9.2443	3.4742	1.4119	Up	1.03E-06	2.36E-06
Unigene26885	Potri.009G111800.1	18.1622	6.8289	1.4112	Up	1.14E-10	3.38E-10
Unigene33517	Potri.003G052800.1	86.0641	32.3623	1.4111	Up	1.03E-70	1.47E-69
Unigene59739	Potri.009G149100.2	3.2682	1.2296	1.4103	Up	3.06E-05	6.17E-05
Unigene7163	Potri.001G011700.4	24.2255	9.1142	1.4103	Up	6.13E-21	2.81E-20
Unigene64805	Potri.016G068400.1	5.7729	2.1738	1.4091	Up	3.47E-14	1.22E-13
Unigene100049	Potri.008G112800.1	12.0101	4.5235	1.4087	Up	5.06E-09	1.37E-08
Unigene36973	Potri.008G174100.2	208.1597	78.4371	1.4081	Up	7.41E-101	1.60E-99
Unigene43674	Potri.004G133800.1	20.1888	7.6079	1.408	Up	3.19E-15	1.17E-14
Unigene18538	Potri.011G117300.3	9.5519	3.5998	1.4079	Up	1.09E-17	4.47E-17
Unigene52274	Potri.T015800.1	4.1792	1.5759	1.4071	Up	2.62E-06	5.83E-06
Unigene19484	Potri.012G094300.1	10.9475	4.128	1.4071	Up	4.55E-10	1.30E-09
Unigene45788	Potri.011G145900.1	29.3625	11.0719	1.4071	Up	9.10E-41	7.26E-40
Unigene35178	Potri.008G021800.1	14.346	5.4095	1.4071	Up	2.62E-06	5.83E-06
Unigene32565	Potri.004G067400.2	18.6325	7.0259	1.4071	Up	1.18E-34	8.08E-34
Unigene93020	Potri.003G217200.1	4.2466	1.6013	1.4071	Up	4.91E-05	9.73E-05
Unigene11266	Potri.001G098300.1	6.5726	2.4784	1.4071	Up	8.04E-09	2.14E-08
Unigene12618	Potri.011G080900.3	119.5757	45.1144	1.4063	Up	1.12E-95	2.27E-94
Unigene104729	Potri.001G207300.2	12.06	4.5503	1.4062	Up	4.66E-16	1.78E-15
Unigene62639	Potri.008G029400.2	5.8356	2.2037	1.405	Up	2.29E-07	5.53E-07
Unigene65345	Potri.010G223000.1	5.502	2.0785	1.4044	Up	4.19E-06	9.14E-06
Unigene36157	Potri.001G222200.4	17.235	6.5128	1.404	Up	1.15E-09	3.21E-09
Unigene104873	Potri.007G122700.1	3.4017	1.2859	1.4035	Up	7.90E-05	1.53E-04
Unigene14260	Potri.004G174100.5	99.272	37.527	1.4035	Up	2.71E-43	2.29E-42
Unigene58092	Potri.010G187700.1	9.3561	3.5392	1.4025	Up	2.90E-15	1.07E-14
Unigene26278	Potri.002G047900.1	4.2563	1.6102	1.4024	Up	1.82E-09	5.03E-09
Unigene52328	Potri.012G006000.1	12.396	4.6923	1.4015	Up	3.23E-08	8.28E-08
Unigene6651	Potri.019G083700.1	12.4836	4.7277	1.4008	Up	1.49E-11	4.62E-11
Unigene1467	Potri.008G033000.3	112.7025	42.6968	1.4003	Up	1.30E-86	2.33E-85
Unigene11640	Potri.013G142200.1	5.3007	2.0084	1.4001	Up	1.85E-21	8.63E-21

Unigene27609	Potri.018G029500.3	6.925	2.6241	1.4	Up	2.60E-10	7.55E-10
Unigene8676	Potri.003G145200.1	6.0851	2.3067	1.3995	Up	1.27E-04	2.41E-04
Unigene39321	Potri.002G256100.1	8.6445	3.2769	1.3995	Up	1.27E-04	2.41E-04
Unigene38372	Potri.002G022800.2	22.5678	8.5548	1.3995	Up	1.14E-14	4.11E-14
Unigene5519	Potri.002G196200.1	194.0399	73.5744	1.3991	Up	2.77E-87	5.01E-86
Unigene3787	Potri.009G054200.2	36.7815	13.9532	1.3984	Up	1.81E-14	6.43E-14
Unigene4744	Potri.001G017600.1	10.4263	3.9552	1.3984	Up	1.07E-05	2.26E-05
Unigene11234	Potri.001G293300.1	14.6599	5.5638	1.3977	Up	7.02E-55	7.56E-54
Unigene33391	Potri.017G018600.1	7.2135	2.738	1.3976	Up	1.32E-18	5.58E-18
Unigene10921	Potri.004G002900.1	40.5351	15.3926	1.3969	Up	5.24E-69	7.25E-68
Unigene93286	Potri.001G016200.1	10.4653	3.9752	1.3965	Up	5.92E-11	1.78E-10
Unigene7670	Potri.019G089500.1	3.9569	1.5046	1.395	Up	1.72E-05	3.55E-05
Unigene30785	Potri.016G098500.4	30.0993	11.4452	1.395	Up	5.59E-17	2.22E-16
Unigene92276	Potri.014G179200.1	4.0821	1.5522	1.395	Up	2.05E-04	3.79E-04
Unigene62707	Potri.011G116000.1	3.4726	1.3204	1.395	Up	1.48E-06	3.37E-06
Unigene96763	Potri.005G117400.3	9.4641	3.5987	1.395	Up	2.05E-04	3.79E-04
Unigene20021	Potri.003G171200.3	10.4377	3.9689	1.395	Up	1.72E-05	3.55E-05
Unigene50685	Potri.002G229200.2	7.7328	2.9404	1.395	Up	1.30E-07	3.20E-07
Unigene60084	Potri.002G055300.1	11.7063	4.4513	1.395	Up	1.30E-07	3.20E-07
Unigene37949	Potri.001G141700.1	5.6239	2.1385	1.395	Up	1.72E-05	3.55E-05
Unigene103138	Potri.012G113400.1	22.4692	8.5509	1.3938	Up	5.53E-38	4.13E-37
Unigene43095	Potri.007G080900.1	11.2811	4.2939	1.3935	Up	5.67E-62	6.98E-61
Unigene22743	Potri.009G163700.4	109.14	41.5474	1.3933	Up	8.62E-116	2.22E-114
Unigene11254	Potri.002G002100.1	14.8342	5.6474	1.3933	Up	1.09E-26	5.99E-26
Unigene51522	Potri.010G124400.1	20.8066	7.9277	1.3921	Up	2.14E-11	6.58E-11
Unigene7272	Potri.008G039200.5	8.6211	3.2856	1.3917	Up	2.35E-10	6.85E-10
Unigene57463	Potri.004G159600.1	4.5317	1.7276	1.3913	Up	2.76E-05	5.60E-05
Unigene43567	Potri.015G137900.1	10.2797	3.9224	1.39	Up	6.88E-19	2.94E-18
Unigene103964	Potri.014G049300.6	11.0177	4.204	1.39	Up	3.30E-07	7.87E-07
Unigene41516	Potri.012G099600.1	5.6658	2.1619	1.39	Up	3.31E-04	6.00E-04
Unigene39185	Potri.010G036100.1	3.0922	1.1799	1.39	Up	3.31E-04	6.00E-04
Unigene19584	Potri.005G260100.2	3.6688	1.3999	1.39	Up	3.31E-04	6.00E-04
Unigene97508	Potri.003G008800.2	3.9349	1.5014	1.39	Up	3.31E-04	6.00E-04
Unigene88742	Potri.002G084300.1	5.2658	2.0093	1.39	Up	3.31E-04	6.00E-04
Unigene118976	Potri.001G076800.1	6.6433	2.5349	1.39	Up	3.30E-07	7.87E-07
Unigene11084	Potri.006G255800.1	24.1168	9.2039	1.3897	Up	2.27E-113	5.68E-112
Unigene34770	Potri.003G086100.1	3.3715	1.2874	1.3889	Up	3.78E-06	8.32E-06
Unigene104342	Potri.001G013300.1	37.2995	14.2429	1.3889	Up	8.65E-16	3.26E-15
Unigene40932	Potri.T137900.1	11.3655	4.3413	1.3885	Up	4.64E-08	1.18E-07



Unigene20664	Potri.015G132300.3	31.683	12.1021	1.3885	Up	9.38E-15	3.39E-14
Unigene63053	Potri.006G043300.2	8.7297	3.3345	1.3885	Up	4.64E-08	1.18E-07
Unigene44533	Potri.001G158000.3	48.3326	18.4635	1.3883	Up	2.53E-53	2.64E-52
Unigene22044	Potri.010G097600.1	19.0789	7.2912	1.3877	Up	1.02E-82	1.73E-81
Unigene13556	Potri.003G067900.1	48.1871	18.4152	1.3877	Up	2.85E-128	8.31E-127
Unigene119071	Potri.001G072200.1	73.4827	28.0872	1.3875	Up	1.47E-68	2.02E-67
Unigene927	Potri.003G120900.1	9.0832	3.4724	1.3873	Up	3.67E-20	1.65E-19
Unigene47503	Potri.003G091000.2	41.593	15.9006	1.3873	Up	3.67E-20	1.65E-19
Unigene39272	Potri.003G145300.1	40.2522	15.3911	1.387	Up	4.56E-57	5.13E-56
Unigene96879	Potri.001G204300.2	23.1751	8.8644	1.3865	Up	1.22E-11	3.80E-11
Unigene11189	Potri.005G083000.1	15.751	6.025	1.3864	Up	5.79E-20	2.57E-19
Unigene45898	Potri.001G011700.1	59.6261	22.813	1.3861	Up	7.34E-42	6.01E-41
Unigene20309	Potri.001G418600.3	6.4869	2.4828	1.3856	Up	6.04E-06	1.30E-05
Unigene13204	Potri.006G105100.1	57.3996	21.984	1.3846	Up	6.97E-69	9.63E-68
Unigene61853	Potri.019G072300.1	3.3909	1.2989	1.3844	Up	5.36E-04	9.47E-04
Unigene109304	Potri.007G013100.1	15.7604	6.0372	1.3844	Up	8.38E-07	1.94E-06
Unigene114841	Potri.019G089800.3	24.238	9.2847	1.3843	Up	2.79E-12	8.96E-12
Unigene67168	Potri.010G214900.1	4.1753	1.5994	1.3843	Up	5.36E-04	9.47E-04
Unigene99053	Potri.004G124800.3	44.3512	16.9937	1.384	Up	2.18E-44	1.88E-43
Unigene32820	Potri.002G254800.1	19.7752	7.578	1.3838	Up	5.69E-31	3.55E-30
Unigene50353	Potri.002G057400.2	12.7776	4.8979	1.3834	Up	9.86E-24	4.96E-23
Unigene31039	Potri.019G131900.2	6.2519	2.3974	1.3828	Up	7.11E-05	1.39E-04
Unigene60796	Potri.007G077000.1	3.5179	1.3499	1.3819	Up	9.67E-06	2.04E-05
Unigene70233	Potri.005G225200.1	4.4491	1.7072	1.3819	Up	9.67E-06	2.04E-05
Unigene41512	Potri.003G173100.1	6.9372	2.6619	1.3819	Up	3.37E-10	9.73E-10
Unigene15801	Potri.001G355100.1	20.9451	8.037	1.3819	Up	3.37E-10	9.73E-10
Unigene18438	Potri.007G017200.1	23.1446	8.8825	1.3816	Up	2.36E-29	1.41E-28
Unigene22681	Potri.004G140600.8	12.5518	4.8178	1.3814	Up	2.85E-16	1.10E-15
Unigene46724	Potri.005G115900.1	11.5073	4.4175	1.3812	Up	1.34E-06	3.04E-06
Unigene5394	Potri.016G064100.1	8.9737	3.4468	1.3804	Up	2.64E-08	6.79E-08
Unigene43804	Potri.004G101700.1	22.581	8.674	1.3803	Up	6.07E-23	2.97E-22
Unigene48197	Potri.003G159200.2	80.5331	30.938	1.3802	Up	9.21E-47	8.41E-46
Unigene23565	Potri.014G153400.1	8.8593	3.4045	1.3797	Up	7.66E-11	2.29E-10
Unigene39279	Potri.004G010400.1	17.3847	6.6829	1.3793	Up	6.63E-27	3.68E-26
Unigene20719	Potri.006G227700.3	15.5161	5.9655	1.3791	Up	1.03E-16	4.05E-16
Unigene30895	Potri.002G247700.1	27.2652	10.4831	1.379	Up	1.51E-17	6.13E-17
Unigene25831	Potri.002G117800.1	32.2565	12.4041	1.3788	Up	1.02E-21	4.82E-21
Unigene28519	Potri.002G123600.3	5.468	2.1039	1.3779	Up	1.14E-04	2.18E-04
Unigene3663	Potri.006G021700.4	26.215	10.0911	1.3773	Up	1.23E-29	7.39E-29

Unigene8741	Potri.005G069500.1	210.843	81.2527	1.3757	Up	1.80E-168	7.52E-167
Unigene49834	Potri.014G096200.1	63.5975	24.5295	1.3745	Up	2.25E-65	2.94E-64
Unigene26244	Potri.014G056700.1	7.0099	2.7039	1.3744	Up	3.40E-06	7.51E-06
Unigene27719	Potri.009G011200.2	9.6526	3.7232	1.3744	Up	3.40E-06	7.51E-06
Unigene552	Potri.001G153500.1	4.1353	1.5959	1.3736	Up	2.08E-13	7.07E-13
Unigene17596	Potri.012G002100.8	8.2735	3.194	1.3731	Up	1.50E-08	3.92E-08
Unigene26337	Potri.009G137600.2	48.3574	18.6701	1.373	Up	7.27E-19	3.10E-18
Unigene12977	Potri.008G194100.1	279.2709	107.844	1.3727	Up	5.81E-174	2.52E-172
Unigene2257	Potri.005G222300.1	9.9967	3.8603	1.3727	Up	4.96E-18	2.05E-17
Unigene14272	Potri.009G159200.1	28.4443	10.9859	1.3725	Up	4.77E-14	1.67E-13
Unigene92545	Potri.001G025900.1	4.076	1.5743	1.3724	Up	1.84E-04	3.43E-04
Unigene64689	Potri.017G028500.1	9.3896	3.6278	1.372	Up	4.82E-10	1.38E-09
Unigene53119	Potri.002G014700.1	126.0923	48.7201	1.3719	Up	1.38E-46	1.26E-45
Unigene13208	Potri.014G056700.5	6.0028	2.3203	1.3713	Up	3.38E-09	9.19E-09
Unigene29857	Potri.004G048600.1	17.3249	6.6975	1.3712	Up	1.58E-11	4.88E-11
Unigene8464	Potri.006G180900.1	8.3125	3.2148	1.3706	Up	1.09E-10	3.25E-10
Unigene41795	Potri.014G016800.5	97.4848	37.7132	1.3701	Up	9.04E-99	1.91E-97
Unigene597	Potri.006G090700.1	31.4521	12.1701	1.3698	Up	2.57E-43	2.17E-42
Unigene20602	Potri.003G116600.1	15.4869	5.9925	1.3698	Up	7.64E-10	2.16E-09
Unigene2069	Potri.011G116100.1	3.0683	1.188	1.3689	Up	3.98E-05	7.95E-05
Unigene4850	Potri.001G137900.2	16.8069	6.5122	1.3678	Up	3.77E-08	9.63E-08
Unigene28720	Potri.002G199600.1	10.1726	3.9431	1.3673	Up	1.30E-12	4.24E-12
Unigene56132	Potri.015G093600.2	4.6624	1.8083	1.3664	Up	2.97E-04	5.41E-04
Unigene31257	Potri.014G135700.1	4.1722	1.6182	1.3664	Up	2.68E-07	6.45E-07
Unigene8557	Potri.013G008400.6	45.9487	17.8213	1.3664	Up	1.73E-26	9.47E-26
Unigene34467	Potri.011G118100.1	3.4314	1.3309	1.3664	Up	2.68E-07	6.45E-07
Unigene108051	Potri.010G249300.1	13.7131	5.3186	1.3664	Up	8.69E-06	1.84E-05
Unigene45468	Potri.013G006000.3	40.2768	15.6276	1.3659	Up	2.72E-100	5.84E-99
Unigene37003	Potri.004G189900.1	79.6967	30.9426	1.3649	Up	4.57E-39	3.51E-38
Unigene71582	Potri.003G223200.4	81.0301	31.4751	1.3642	Up	2.30E-27	1.30E-26
Unigene104347	Potri.001G370300.1	9.402	3.6532	1.3638	Up	6.38E-05	1.25E-04
Unigene42759	Potri.011G051600.1	33.559	13.0402	1.3637	Up	4.62E-57	5.20E-56
Unigene21873	Potri.009G161500.1	7.8999	3.0705	1.3634	Up	9.87E-11	2.94E-10
Unigene40560	Potri.001G410600.1	8.8896	3.4557	1.3631	Up	4.26E-07	1.01E-06
Unigene4389	Potri.T170100.1	70.7052	27.4893	1.3629	Up	7.77E-42	6.36E-41
Unigene24355	Potri.009G081600.7	36.5508	14.2186	1.3621	Up	4.35E-47	4.00E-46
Unigene13947	Potri.014G039400.1	3.4255	1.3327	1.362	Up	1.39E-05	2.91E-05
Unigene2383	Potri.006G026700.1	6.4146	2.4956	1.362	Up	9.53E-08	2.36E-07
Unigene5103	Potri.006G051800.2	26.6824	10.3849	1.3614	Up	7.66E-24	3.87E-23

Unigene52518	Potri.018G132500.1	55.7544	21.7028	1.3612	Up	1.41E-26	7.74E-26
Unigene90056	Potri.005G185700.1	8.3222	3.2407	1.3607	Up	3.06E-06	6.77E-06
Unigene44308	Potri.016G029700.3	5.3935	2.1003	1.3606	Up	3.06E-06	6.77E-06
Unigene25253	Potri.013G079900.1	6.2387	2.4311	1.3596	Up	4.79E-04	8.49E-04
Unigene54272	Potri.008G043800.1	5.729	2.2325	1.3596	Up	4.79E-04	8.49E-04
Unigene33482	Potri.004G148300.1	8.2015	3.196	1.3596	Up	1.85E-12	6.00E-12
Unigene102589	Potri.006G129500.1	14.088	5.4929	1.3588	Up	1.51E-07	3.70E-07
Unigene94039	Potri.015G106600.1	26.5091	10.3397	1.3583	Up	2.96E-31	1.86E-30
Unigene45459	Potri.006G136000.1	35.0817	13.6847	1.3582	Up	5.72E-42	4.70E-41
Unigene63073	Potri.008G183900.1	3.905	1.5233	1.3581	Up	1.02E-04	1.97E-04
Unigene67082	Potri.007G124300.1	4.5449	1.7729	1.3581	Up	1.02E-04	1.97E-04
Unigene2976	Potri.014G174700.1	26.7331	10.4353	1.3572	Up	1.45E-45	1.29E-44
Unigene31229	Potri.003G181100.1	4.5713	1.7844	1.3572	Up	2.22E-05	4.55E-05
Unigene17530	Potri.012G071900.1	5.4876	2.1421	1.3571	Up	2.22E-05	4.55E-05
Unigene10117	Potri.007G051600.1	5.3618	2.093	1.3571	Up	2.22E-05	4.55E-05
Unigene38427	Potri.004G236600.2	98.2302	38.3527	1.3568	Up	4.87E-95	9.74E-94
Unigene113785	Potri.006G022100.1	67.2826	26.2749	1.3565	Up	9.15E-29	5.36E-28
Unigene33505	Potri.003G073400.1	48.6997	19.0194	1.3564	Up	1.63E-52	1.67E-51
Unigene5186	Potri.002G094100.3	40.1048	15.6711	1.3557	Up	6.24E-24	3.16E-23
Unigene69869	Potri.019G029200.1	5.7112	2.2325	1.3551	Up	5.39E-08	1.36E-07
Unigene41611	Potri.003G099400.1	7.5265	2.9421	1.3551	Up	5.39E-08	1.36E-07
Unigene67083	Potri.018G149400.1	3.1855	1.248	1.3519	Up	1.65E-04	3.08E-04
Unigene93771	Potri.016G019900.1	7.0409	2.7584	1.3519	Up	1.92E-08	5.01E-08
Unigene4516	Potri.013G022700.2	6.1978	2.4281	1.3519	Up	1.65E-04	3.08E-04
Unigene3532	Potri.004G040100.2	4.3417	1.701	1.3519	Up	3.56E-05	7.14E-05
Unigene34135	Potri.002G196300.1	37.3425	14.6296	1.3519	Up	1.26E-51	1.27E-50
Unigene24579	Potri.003G223200.4	137.6531	53.963	1.351	Up	3.52E-46	3.17E-45
Unigene21928	Potri.006G213400.5	11.3207	4.4415	1.3498	Up	1.82E-11	5.63E-11
Unigene46858	Potri.010G021800.1	130.3575	51.1573	1.3495	Up	2.33E-60	2.79E-59
Unigene5396	Potri.008G133700.4	10.5079	4.1235	1.3495	Up	3.52E-10	1.02E-09
Unigene43905	Potri.002G004900.1	16.6398	6.5319	1.3491	Up	1.32E-30	8.17E-30
Unigene24846	Potri.014G076400.8	12.916	5.0719	1.3486	Up	1.36E-07	3.34E-07
Unigene28319	Potri.006G071500.1	7.8256	3.073	1.3486	Up	1.36E-07	3.34E-07
Unigene6106	Potri.010G021800.1	118.277	46.4595	1.3481	Up	1.70E-50	1.67E-49
Unigene37500	Potri.018G063000.2	33.3733	13.1131	1.3477	Up	3.45E-16	1.32E-15
Unigene61025	Potri.010G243900.2	6.3664	2.5015	1.3477	Up	2.74E-06	6.09E-06
Unigene39849	Potri.001G359600.3	4.2557	1.6721	1.3477	Up	2.74E-06	6.09E-06
Unigene110864	Potri.005G053400.1	40.0929	15.7554	1.3475	Up	1.50E-15	5.59E-15
Unigene40845	Potri.003G008800.2	4.7507	1.8675	1.347	Up	1.25E-05	2.61E-05

Unigene22348	Potri.004G124800.3	84.5456	33.2396	1.3468	Up	1.82E-106	4.20E-105
Unigene32165	Potri.002G248900.1	70.5448	27.7365	1.3468	Up	5.45E-101	1.18E-99
Unigene16752	Potri.005G020600.5	3.9494	1.5534	1.3462	Up	5.71E-05	1.12E-04
Unigene77141	Potri.004G106800.4	10.2168	4.0185	1.3462	Up	5.71E-05	1.12E-04
Unigene28886	Potri.017G085400.5	15.1722	5.9681	1.3461	Up	8.06E-30	4.87E-29
Unigene48340	Potri.T125700.2	6.723	2.6465	1.345	Up	2.16E-07	5.22E-07
Unigene16644	Potri.001G104400.2	44.4857	17.5119	1.345	Up	1.97E-16	7.63E-16
Unigene38999	Potri.013G056900.3	37.4847	14.7578	1.3448	Up	9.54E-25	4.96E-24
Unigene51811	Potri.010G118900.1	7.2988	2.8742	1.3445	Up	8.81E-10	2.48E-09
Unigene39085	Potri.004G127400.4	9.3319	3.6753	1.3443	Up	1.70E-20	7.69E-20
Unigene9298	Potri.010G232200.1	15.3489	6.0456	1.3442	Up	9.69E-07	2.23E-06
Unigene20887	Potri.002G240900.1	47.1907	18.5877	1.3442	Up	7.39E-73	1.09E-71
Unigene115196	Potri.019G079000.2	93.3802	36.7893	1.3438	Up	3.55E-42	2.93E-41
Unigene35819	Potri.009G167000.1	9.72	3.8312	1.3432	Up	1.73E-08	4.51E-08
Unigene27715	Potri.002G163200.2	5.3753	2.1187	1.3432	Up	4.38E-06	9.54E-06
Unigene13340	Potri.006G075000.1	6.039	2.3813	1.3426	Up	3.16E-10	9.14E-10
Unigene11725	Potri.008G211100.1	14.1029	5.5628	1.3421	Up	1.90E-22	9.13E-22
Unigene50624	Potri.002G124200.4	7.4518	2.9393	1.3421	Up	5.90E-12	1.87E-11
Unigene33982	Potri.002G196700.3	32.1855	12.6964	1.342	Up	1.38E-34	9.48E-34
Unigene66168	Potri.T070200.1	3.3565	1.3242	1.3418	Up	1.99E-05	4.09E-05
Unigene17093	Potri.010G191700.8	5.4491	2.1498	1.3418	Up	1.99E-05	4.09E-05
Unigene44510	Potri.001G091100.1	6.308	2.4905	1.3407	Up	1.14E-10	3.37E-10
Unigene82306	Potri.001G437400.1	31.7046	12.5192	1.3405	Up	4.03E-14	1.41E-13
Unigene74442	Potri.002G053000.1	48.524	19.1624	1.3404	Up	1.48E-17	6.01E-17
Unigene25440	Potri.014G013500.5	3.443	1.3601	1.34	Up	9.16E-05	1.76E-04
Unigene5724	Potri.010G108000.2	6.431	2.5404	1.34	Up	9.16E-05	1.76E-04
Unigene19562	Potri.014G087700.1	18.6498	7.3721	1.339	Up	2.33E-17	9.38E-17
Unigene6100	Potri.011G080900.2	27.5389	10.8913	1.3383	Up	5.24E-24	2.66E-23
Unigene36618	Potri.018G100400.1	144.4978	57.1741	1.3376	Up	1.45E-55	1.59E-54
Unigene13471	Potri.001G174300.1	29.1403	11.5304	1.3376	Up	8.90E-33	5.83E-32
Unigene64247	Potri.009G082300.6	4.8415	1.9161	1.3373	Up	5.46E-07	1.28E-06
Unigene108814	Potri.009G041400.4	200.1743	79.2223	1.3373	Up	2.31E-65	3.01E-64
Unigene85238	Potri.009G009300.1	6.3682	2.5203	1.3373	Up	4.27E-04	7.62E-04
Unigene20500	Potri.010G232800.1	3.9732	1.5725	1.3372	Up	4.27E-04	7.62E-04
Unigene39574	Potri.008G090800.1	5.6676	2.2441	1.3366	Up	4.34E-08	1.10E-07
Unigene32181	Potri.015G087700.2	25.2674	10.0058	1.3364	Up	1.24E-39	9.64E-39
Unigene33513	Potri.008G034600.1	16.5993	6.5748	1.3361	Up	7.87E-21	3.60E-20
Unigene10728	Potri.002G042200.1	17.0395	6.7501	1.3359	Up	1.59E-34	1.08E-33
Unigene34313	Potri.006G241400.1	20.4023	8.0878	1.3349	Up	1.18E-45	1.05E-44

Unigene25767	Potri.009G060000.1	4.9653	1.9686	1.3347	Up	1.09E-15	4.09E-15
Unigene94852	Potri.019G035800.3	15.5026	6.1534	1.3331	Up	5.54E-09	1.49E-08
Unigene9553	Potri.001G348500.2	26.007	10.3228	1.3331	Up	2.06E-14	7.33E-14
Unigene34153	Potri.001G288000.5	6.6481	2.6388	1.3331	Up	8.68E-07	2.01E-06
Unigene44923	Potri.017G134000.1	8.4466	3.3555	1.3318	Up	1.11E-20	5.07E-20
Unigene108199	Potri.001G251600.1	304.9466	121.1437	1.3318	Up	9.94E-96	2.01E-94
Unigene40239	Potri.016G098500.2	46.8343	18.6067	1.3317	Up	1.50E-45	1.33E-44
Unigene41760	Potri.006G119000.1	51.4639	20.4487	1.3316	Up	2.78E-32	1.80E-31
Unigene42338	Potri.002G051300.2	10.4143	4.1379	1.3316	Up	1.98E-09	5.47E-09
Unigene15705	Potri.014G151200.1	74.5991	29.6448	1.3314	Up	4.55E-29	2.69E-28
Unigene88299	Potri.009G038300.4	9.4944	3.775	1.3306	Up	3.92E-06	8.60E-06
Unigene42199	Potri.015G086600.1	3.9942	1.5889	1.3299	Up	5.10E-05	1.01E-04
Unigene50640	Potri.002G256700.1	9.3429	3.7166	1.3299	Up	8.77E-09	2.33E-08
Unigene42728	Potri.017G134700.1	4.8817	1.9433	1.3289	Up	3.90E-18	1.62E-17
Unigene118034	Potri.007G106500.1	149.1054	59.3781	1.3283	Up	1.68E-91	3.21E-90
Unigene3912	Potri.015G066500.1	6.2253	2.4799	1.3279	Up	3.89E-08	9.93E-08
Unigene64441	Potri.001G219200.3	4.3094	1.7166	1.3279	Up	3.89E-08	9.93E-08
Unigene113670	Potri.002G170000.2	10.5537	4.2054	1.3274	Up	1.78E-05	3.67E-05
Unigene25147	Potri.011G129400.1	42.4282	16.9113	1.327	Up	7.34E-17	2.90E-16
Unigene11002	Potri.002G027600.2	6.6424	2.6476	1.327	Up	7.34E-17	2.90E-16
Unigene49072	Potri.007G134600.3	31.2181	12.4487	1.3264	Up	8.09E-19	3.45E-18
Unigene117598	Potri.003G044100.1	121.6246	48.5031	1.3263	Up	2.36E-69	3.28E-68
Unigene48332	Potri.013G158600.1	8.8341	3.525	1.3255	Up	2.36E-04	4.35E-04
Unigene1629	Potri.010G180100.1	7.5721	3.0214	1.3255	Up	4.96E-09	1.34E-08
Unigene6241	Potri.003G086100.1	8.6322	3.4444	1.3255	Up	1.45E-10	4.26E-10
Unigene107912	Potri.018G109800.1	100.1968	39.9882	1.3252	Up	3.17E-32	2.05E-31
Unigene49547	Potri.015G000900.2	14.7463	5.8876	1.3246	Up	5.20E-11	1.57E-10
Unigene23007	Potri.001G113600.1	5.5699	2.225	1.3238	Up	1.87E-11	5.77E-11
Unigene34020	Potri.017G038500.1	52.9617	21.1655	1.3232	Up	3.24E-34	2.20E-33
Unigene2636	Potri.010G085600.1	7.1376	2.8527	1.3231	Up	2.18E-15	8.07E-15
Unigene37375	Potri.001G254800.2	17.2152	6.8803	1.3231	Up	6.73E-12	2.13E-11
Unigene8308	Potri.005G153200.1	23.5948	9.4374	1.322	Up	3.49E-20	1.56E-19
Unigene49121	Potri.001G158000.2	9.7661	3.9065	1.3219	Up	4.34E-24	2.21E-23
Unigene2691	Potri.008G211000.1	11.352	4.5427	1.3213	Up	2.81E-09	7.69E-09
Unigene44566	Potri.017G063000.1	11.2985	4.5257	1.3199	Up	3.61E-10	1.04E-09
Unigene52731	Potri.011G142200.1	6.5823	2.6366	1.3199	Up	9.95E-06	2.10E-05
Unigene52686	Potri.005G166100.1	11.9727	4.7958	1.3199	Up	9.95E-06	2.10E-05
Unigene35679	Potri.001G154300.4	6.3523	2.5445	1.3199	Up	9.95E-06	2.10E-05
Unigene34182	Potri.013G011800.1	13.3102	5.3358	1.3188	Up	1.14E-20	5.18E-20

Unigene34891	Potri.001G095000.1	26.9052	10.7893	1.3183	Up	4.57E-76	7.06E-75
Unigene40558	Potri.001G031400.3	14.5172	5.8223	1.3181	Up	4.44E-09	1.20E-08
Unigene98595	Potri.001G435500.2	6.7949	2.7257	1.3178	Up	1.23E-06	2.82E-06
Unigene27016	Potri.017G036400.1	7.8606	3.155	1.317	Up	3.80E-04	6.86E-04
Unigene109121	Potri.010G193800.3	17.946	7.203	1.317	Up	4.37E-07	1.03E-06
Unigene87308	Potri.003G072300.1	6.0582	2.4316	1.317	Up	3.80E-04	6.86E-04
Unigene91732	Potri.008G049900.1	5.0474	2.0277	1.3157	Up	1.31E-04	2.48E-04
Unigene95604	Potri.003G006500.4	9.0937	3.6532	1.3157	Up	1.31E-04	2.48E-04
Unigene24235	Potri.006G052900.1	15.9603	6.4125	1.3155	Up	1.35E-21	6.33E-21
Unigene77636	Potri.006G138600.3	90.5157	36.3745	1.3152	Up	1.06E-32	6.95E-32
Unigene51691	Potri.008G179700.3	49.5175	19.9053	1.3148	Up	1.40E-56	1.56E-55
Unigene45345	Potri.004G124800.1	47.0536	18.9156	1.3147	Up	6.90E-35	4.76E-34
Unigene21908	Potri.018G092800.1	19.8118	7.9699	1.3137	Up	3.92E-40	3.08E-39
Unigene565	Potri.018G100200.1	42.1975	16.9806	1.3133	Up	1.26E-38	9.54E-38
Unigene21228	Potri.005G187200.1	6.4694	2.6035	1.3132	Up	1.70E-34	1.16E-33
Unigene19382	Potri.002G253800.3	8.0294	3.2312	1.3132	Up	6.54E-25	3.41E-24
Unigene45643	Potri.008G187900.1	40.7938	16.4188	1.313	Up	6.27E-55	6.76E-54
Unigene112201	Potri.013G044900.1	98.9992	39.8503	1.3128	Up	1.10E-36	8.00E-36
Unigene42481	Potri.011G129500.2	6.6964	2.697	1.312	Up	2.99E-19	1.30E-18
Unigene50661	Potri.010G127900.1	9.4885	3.8272	1.3099	Up	1.11E-12	3.63E-12
Unigene32012	Potri.001G243300.1	30.7233	12.3987	1.3091	Up	9.38E-51	9.31E-50
Unigene43793	Potri.002G182400.2	74.9244	30.2557	1.3082	Up	1.90E-39	1.47E-38
Unigene37880	Potri.007G034300.1	8.7032	3.5162	1.3075	Up	2.10E-04	3.88E-04
Unigene41443	Potri.001G020800.1	9.7835	3.9526	1.3075	Up	8.87E-06	1.88E-05
Unigene112907	Potri.015G038100.1	76.5543	30.9491	1.3066	Up	1.96E-29	1.17E-28
Unigene49950	Potri.001G455600.1	6.5957	2.6681	1.3057	Up	8.01E-16	3.02E-15
Unigene47902	Potri.002G021800.1	58.7287	23.7813	1.3042	Up	2.45E-41	1.98E-40
Unigene87048	Potri.002G196700.5	16.9653	6.8704	1.3041	Up	3.55E-09	9.66E-09
Unigene29316	Potri.001G234200.1	5.8371	2.3638	1.3041	Up	3.55E-09	9.66E-09
Unigene12342	Potri.018G086000.2	15.1708	6.1445	1.3039	Up	9.93E-09	2.63E-08
Unigene6577	Potri.008G010400.10	12.7042	5.1463	1.3037	Up	2.78E-08	7.16E-08
Unigene42337	Potri.001G082000.4	9.8068	3.9734	1.3034	Up	7.81E-08	1.95E-07
Unigene11148	Potri.004G234200.1	20.4047	8.2678	1.3033	Up	2.84E-20	1.28E-19
Unigene27138	Potri.008G091400.1	13.7653	5.5813	1.3024	Up	1.75E-06	3.96E-06
Unigene54375	Potri.008G191400.1	5.8189	2.3597	1.3021	Up	3.34E-11	1.02E-10
Unigene35890	Potri.018G131500.1	35.2894	14.3175	1.3015	Up	9.30E-19	3.95E-18
Unigene41306	Potri.005G260000.4	12.5457	5.0913	1.3011	Up	1.16E-13	3.97E-13
Unigene52367	Potri.001G302100.2	9.8904	4.0137	1.3011	Up	1.16E-13	3.97E-13
Unigene34409	Potri.T070200.1	3.1196	1.2664	1.3006	Up	4.05E-05	8.08E-05

Unigene9099	Potri.006G099800.1	14.5405	5.9029	1.3006	Up	5.61E-09	1.51E-08
Unigene60421	Potri.007G131100.1	5.6378	2.2888	1.3005	Up	5.61E-09	1.51E-08
Unigene17884	Potri.003G146100.1	4.5234	1.8375	1.2997	Up	1.16E-04	2.21E-04
Unigene68733	Potri.005G099300.5	4.2688	1.7341	1.2996	Up	1.16E-04	2.21E-04
Unigene92458	Potri.007G099100.1	8.8957	3.615	1.2991	Up	1.24E-07	3.05E-07
Unigene39473	Potri.001G400800.2	43.253	17.5766	1.2991	Up	9.73E-73	1.43E-71
Unigene13369	Potri.001G318100.1	12.2208	4.9676	1.2987	Up	3.02E-19	1.31E-18
Unigene58582	Potri.010G206900.4	8.4844	3.4494	1.2985	Up	3.38E-04	6.11E-04
Unigene54205	Potri.002G136000.1	3.0367	1.2346	1.2985	Up	3.38E-04	6.11E-04
Unigene63716	Potri.002G024100.1	4.7068	1.9136	1.2985	Up	3.38E-04	6.11E-04
Unigene38745	Potri.001G137200.1	6.4604	2.6265	1.2985	Up	3.38E-04	6.11E-04
Unigene12846	Potri.010G105700.3	55.6371	22.6309	1.2978	Up	1.43E-54	1.53E-53
Unigene64119	Potri.014G113800.1	5.6323	2.291	1.2977	Up	9.82E-07	2.26E-06
Unigene45512	Potri.002G261400.1	30.1126	12.2516	1.2974	Up	1.72E-19	7.54E-19
Unigene112953	Potri.001G023100.2	177.6241	72.2686	1.2974	Up	2.24E-65	2.93E-64
Unigene3617	Potri.010G202400.7	47.8407	19.4686	1.2971	Up	6.27E-24	3.17E-23
Unigene113424	Potri.003G159200.2	46.2573	18.8269	1.2969	Up	1.31E-18	5.52E-18
Unigene70174	Potri.014G193500.5	6.5783	2.679	1.296	Up	2.73E-17	1.10E-16
Unigene22979	Potri.001G449000.1	25.253	10.2866	1.2957	Up	7.54E-17	2.97E-16
Unigene46162	Potri.009G162200.1	35.2883	14.38	1.2951	Up	6.09E-12	1.93E-11
Unigene39038	Potri.008G213300.1	94.1866	38.3892	1.2948	Up	2.64E-50	2.60E-49
Unigene2489	Potri.017G114300.1	7.0774	2.8851	1.2946	Up	1.69E-11	5.23E-11
Unigene7387	Potri.014G112900.1	4.6862	1.9103	1.2946	Up	2.25E-05	4.61E-05
Unigene30950	Potri.013G081100.1	14.1305	5.7603	1.2946	Up	1.96E-07	4.75E-07
Unigene26600	Potri.008G195100.3	35.3868	14.4255	1.2946	Up	1.63E-13	5.55E-13
Unigene7912	Potri.001G294600.1	23.6841	9.656	1.2944	Up	4.55E-35	3.16E-34
Unigene45344	Potri.009G118100.1	3.1241	1.2749	1.2931	Up	6.46E-05	1.26E-04
Unigene66533	Potri.012G077300.1	4.5087	1.84	1.293	Up	6.46E-05	1.26E-04
Unigene30934	Potri.002G140300.1	8.6076	3.5127	1.293	Up	6.46E-05	1.26E-04
Unigene33896	Potri.002G182500.3	134.134	54.7556	1.2926	Up	6.88E-151	2.49E-149
Unigene108412	Potri.010G158900.3	51.3545	20.9662	1.2924	Up	6.74E-17	2.66E-16
Unigene93317	Potri.009G071600.1	3.8563	1.5759	1.291	Up	1.87E-04	3.48E-04
Unigene49400	Potri.001G404600.1	7.5775	3.0966	1.291	Up	1.10E-07	2.72E-07
Unigene3118	Potri.001G166000.1	36.6196	14.9648	1.291	Up	7.85E-22	3.71E-21
Unigene18008	Potri.004G169200.1	5.8357	2.3861	1.2903	Up	2.06E-10	6.02E-10
Unigene2588	Potri.019G079000.2	74.4423	30.4416	1.2901	Up	1.09E-153	4.03E-152
Unigene90176	Potri.002G191400.1	10.7423	4.3936	1.2898	Up	3.10E-07	7.42E-07
Unigene93685	Potri.012G145600.1	4.7374	1.9382	1.2894	Up	1.26E-05	2.64E-05
Unigene101711	Potri.008G192000.3	8.7698	3.588	1.2894	Up	1.26E-05	2.64E-05

Unigene75047	Potri.006G075900.1	13.4551	5.5048	1.2894	Up	1.26E-05	2.64E-05
Unigene83898	Potri.004G051100.3	10.7542	4.3998	1.2894	Up	1.26E-05	2.64E-05
Unigene22233	Potri.006G064000.1	32.9463	13.4839	1.2889	Up	2.98E-37	2.19E-36
Unigene17586	Potri.009G082200.6	12.8324	5.2536	1.2884	Up	1.60E-09	4.43E-09
Unigene69843	Potri.005G093300.1	4.4089	1.805	1.2884	Up	5.43E-04	9.59E-04
Unigene50587	Potri.001G204000.1	3.4032	1.3933	1.2884	Up	5.43E-04	9.59E-04
Unigene110077	Potri.002G104700.2	61.5443	25.2071	1.2878	Up	5.30E-21	2.44E-20
Unigene32607	Potri.008G037700.1	14.9015	6.1066	1.287	Up	5.32E-19	2.29E-18
Unigene21230	Potri.001G424900.1	6.1513	2.5212	1.2868	Up	5.46E-36	3.88E-35
Unigene6421	Potri.003G198800.1	31.5492	12.9346	1.2864	Up	6.41E-45	5.61E-44
Unigene94912	Potri.003G073400.1	13.0088	5.3332	1.2864	Up	1.74E-07	4.25E-07
Unigene11877	Potri.004G148300.1	31.2419	12.8109	1.2861	Up	2.52E-31	1.59E-30
Unigene39605	Potri.019G081400.1	10.7273	4.4002	1.2856	Up	3.59E-13	1.21E-12
Unigene10909	Potri.004G232900.1	22.0143	9.0307	1.2855	Up	4.67E-42	3.84E-41
Unigene41316	Potri.001G142200.1	85.1693	34.9493	1.2851	Up	5.96E-39	4.56E-38
Unigene17816	Potri.019G120500.1	6.0253	2.4729	1.2848	Up	1.03E-04	1.99E-04
Unigene66791	Potri.017G122400.1	6.3169	2.5926	1.2848	Up	1.03E-04	1.99E-04
Unigene9737	Potri.014G143200.2	3.2146	1.3194	1.2848	Up	1.03E-04	1.99E-04
Unigene10707	Potri.003G020800.1	10.3188	4.2351	1.2848	Up	7.37E-14	2.55E-13
Unigene80337	Potri.002G200500.2	19.0273	7.8093	1.2848	Up	3.50E-08	8.95E-08
Unigene107255	Potri.014G141500.1	111.5257	45.8111	1.2836	Up	2.05E-33	1.37E-32
Unigene28429	Potri.003G162200.1	7.1512	2.9377	1.2835	Up	7.05E-09	1.88E-08
Unigene32054	Potri.015G022700.1	56.4496	23.1966	1.283	Up	2.32E-88	4.25E-87
Unigene9839	Potri.006G092300.1	8.7493	3.5968	1.2825	Up	2.00E-05	4.12E-05
Unigene39858	Potri.012G099600.1	8.2578	3.3953	1.2822	Up	1.56E-12	5.09E-12
Unigene22027	Potri.015G110400.2	19.6375	8.0746	1.2821	Up	1.54E-19	6.76E-19
Unigene58753	Potri.005G215400.1	4.5792	1.8837	1.2815	Up	2.99E-04	5.45E-04
Unigene31465	Potri.003G145200.1	40.2332	16.5557	1.2811	Up	7.54E-17	2.97E-16
Unigene70284	Potri.T004400.1	5.261	2.1653	1.2808	Up	3.93E-06	8.63E-06
Unigene114527	Potri.004G041000.1	190.0763	78.2944	1.2796	Up	1.44E-74	2.17E-73
Unigene47941	Potri.002G029600.1	4.3882	1.8076	1.2796	Up	5.74E-05	1.13E-04
Unigene10289	Potri.002G117800.1	150.9941	62.2127	1.2792	Up	2.30E-59	2.71E-58
Unigene9127	Potri.004G116400.3	23.4206	9.6569	1.2781	Up	4.56E-10	1.31E-09
Unigene104896	Potri.008G018300.4	13.9664	5.7665	1.2762	Up	2.58E-10	7.49E-10
Unigene57695	Potri.006G128200.2	43.0968	17.7946	1.2761	Up	2.28E-22	1.09E-21
Unigene85964	Potri.013G076500.1	22.6822	9.3675	1.2758	Up	5.25E-11	1.59E-10
Unigene25190	Potri.009G137600.1	29.7076	12.2689	1.2758	Up	5.25E-11	1.59E-10
Unigene39977	Potri.006G053200.1	13.3009	5.4938	1.2756	Up	3.01E-21	1.40E-20
Unigene13908	Potri.008G034900.3	17.384	7.1824	1.2752	Up	2.19E-12	7.08E-12



Unigene47488	Potri.006G071000.1	9.5539	3.948	1.275	Up	3.19E-05	6.42E-05
Unigene51914	Potri.018G057600.6	6.5265	2.6981	1.2744	Up	1.46E-10	4.30E-10
Unigene69323	Potri.T125700.2	5.9946	2.479	1.2739	Up	1.23E-06	2.81E-06
Unigene53572	Potri.018G114500.6	19.3405	7.9998	1.2736	Up	2.46E-07	5.92E-07
Unigene32671	Potri.001G050600.1	10.3154	4.2688	1.2729	Up	1.94E-17	7.85E-17
Unigene72673	Potri.010G056600.1	31.7405	13.1375	1.2726	Up	8.26E-11	2.47E-10
Unigene33687	Potri.013G131300.1	14.0058	5.7975	1.2725	Up	1.68E-11	5.21E-11
Unigene94588	Potri.004G189900.1	45.4104	18.8125	1.2713	Up	1.22E-47	1.14E-46
Unigene8614	Potri.016G141200.3	4.6291	1.9181	1.2711	Up	4.80E-04	8.50E-04
Unigene59587	Potri.012G044300.4	3.0836	1.2777	1.2711	Up	4.80E-04	8.51E-04
Unigene111544	Potri.016G120100.2	93.2489	38.6396	1.271	Up	2.98E-32	1.93E-31
Unigene51789	Potri.016G084500.2	14.3918	5.9636	1.271	Up	2.30E-10	6.69E-10
Unigene3773	Potri.007G126900.2	3.3099	1.3715	1.271	Up	4.80E-04	8.51E-04
Unigene87914	Potri.005G223600.1	7.4829	3.1007	1.271	Up	9.16E-05	1.76E-04
Unigene52537	Potri.004G132900.1	6.9271	2.8704	1.271	Up	4.80E-04	8.51E-04
Unigene34540	Potri.001G107500.1	12.0393	4.9887	1.271	Up	2.40E-21	1.12E-20
Unigene29807	Potri.010G126700.3	70.6082	29.2707	1.2704	Up	1.10E-25	5.89E-25
Unigene118265	Potri.014G052500.3	147.6956	61.2301	1.2703	Up	7.47E-89	1.38E-87
Unigene113	Potri.008G018200.1	13.9505	5.7861	1.2697	Up	3.89E-46	3.50E-45
Unigene43262	Potri.006G216500.3	21.418	8.8878	1.2689	Up	2.70E-52	2.76E-51
Unigene37304	Potri.009G043300.1	3.983	1.6539	1.268	Up	1.95E-06	4.40E-06
Unigene23899	Potri.014G074300.1	6.1085	2.5369	1.2678	Up	7.36E-11	2.21E-10
Unigene52710	Potri.010G243100.2	34.5045	14.3296	1.2678	Up	2.84E-20	1.27E-19
Unigene69106	Potri.006G248300.1	10.4485	4.3392	1.2678	Up	7.36E-11	2.21E-10
Unigene24567	Potri.006G004400.5	10.2512	4.258	1.2675	Up	9.91E-06	2.09E-05
Unigene42475	Potri.002G074100.1	6.0133	2.4988	1.2669	Up	7.80E-20	3.45E-19
Unigene36411	Potri.014G153400.2	57.4983	23.8975	1.2667	Up	8.77E-26	4.70E-25
Unigene13095	Potri.006G149700.2	9.99	4.1531	1.2663	Up	4.17E-11	1.26E-10
Unigene87836	Potri.014G053500.2	13.2054	5.4911	1.266	Up	2.18E-07	5.28E-07
Unigene28367	Potri.001G112600.1	35.8327	14.9001	1.266	Up	2.14E-19	9.33E-19
Unigene93645	Potri.007G046400.4	3.4627	1.4399	1.2659	Up	2.65E-04	4.84E-04
Unigene37955	Potri.013G008900.1	8.5619	3.5619	1.2653	Up	1.10E-06	2.51E-06
Unigene33242	Potri.004G093900.1	15.9396	6.6315	1.2652	Up	1.22E-19	5.36E-19
Unigene19155	Potri.008G058800.3	21.462	8.93	1.2651	Up	1.17E-16	4.59E-16
Unigene83	Potri.004G087800.1	10.2974	4.2859	1.2646	Up	5.18E-32	3.32E-31
Unigene114903	Potri.008G174100.2	141.2821	58.8323	1.2639	Up	3.16E-56	3.50E-55
Unigene114711	Potri.001G404100.1	76.498	31.8559	1.2639	Up	6.79E-31	4.23E-30
Unigene4229	Potri.001G011800.1	52.978	22.0678	1.2635	Up	2.38E-23	1.18E-22
Unigene47101	Potri.017G036100.1	7.1376	2.9767	1.2617	Up	1.46E-04	2.76E-04

Unigene93692	Potri.009G058200.1	3.706	1.5456	1.2617	Up	1.46E-04	2.76E-04
Unigene38563	Potri.003G182300.1	10.1811	4.246	1.2617	Up	8.78E-13	2.90E-12
Unigene10655	Potri.009G032800.1	12.0388	5.0232	1.261	Up	1.82E-10	5.33E-10
Unigene11108	Potri.014G174700.1	9.5069	3.967	1.2609	Up	2.99E-25	1.58E-24
Unigene8001	Potri.014G196900.3	6.8755	2.8704	1.2602	Up	1.58E-05	3.27E-05
Unigene40747	Potri.006G236400.2	4.4076	1.8401	1.2602	Up	1.58E-05	3.27E-05
Unigene29744	Potri.001G057300.1	7.8941	3.2956	1.2602	Up	1.58E-05	3.27E-05
Unigene22130	Potri.019G046500.1	34.2579	14.304	1.26	Up	3.55E-81	5.92E-80
Unigene40460	Potri.001G137200.1	8.5011	3.5499	1.2599	Up	3.89E-08	9.92E-08
Unigene2479	Potri.011G106600.7	9.9834	4.1692	1.2598	Up	1.92E-17	7.77E-17
Unigene77759	Potri.002G027200.1	15.6882	6.5538	1.2593	Up	1.73E-06	3.92E-06
Unigene43388	Potri.012G053700.2	47.2823	19.7536	1.2592	Up	9.60E-87	1.72E-85
Unigene20970	Potri.007G063100.3	5.5783	2.3322	1.2581	Up	8.10E-05	1.57E-04
Unigene41479	Potri.002G091000.2	93.8754	39.2507	1.258	Up	8.94E-52	9.06E-51
Unigene20657	Potri.005G167400.2	5.4937	2.2974	1.2578	Up	2.50E-09	6.86E-09
Unigene39163	Potri.014G156900.1	80.431	33.6404	1.2576	Up	1.03E-35	7.30E-35
Unigene81596	Potri.009G140000.1	12.4332	5.2004	1.2575	Up	8.79E-06	1.86E-05
Unigene23733	Potri.002G065900.1	3.7609	1.5731	1.2575	Up	8.79E-06	1.86E-05
Unigene44064	Potri.001G442800.1	31.5401	13.1981	1.2569	Up	2.37E-19	1.03E-18
Unigene41864	Potri.007G031600.1	31.083	13.0087	1.2566	Up	6.03E-15	2.19E-14
Unigene1388	Potri.005G140000.1	49.8458	20.8638	1.2565	Up	1.46E-69	2.04E-68
Unigene20963	Potri.004G217700.2	42.458	17.7719	1.2564	Up	3.92E-40	3.08E-39
Unigene40666	Potri.016G140200.3	13.8	5.7772	1.2562	Up	1.62E-10	4.75E-10
Unigene68613	Potri.006G273400.1	3.3612	1.4082	1.2551	Up	4.50E-05	8.95E-05
Unigene19384	Potri.018G126600.1	6.8509	2.8704	1.255	Up	6.13E-08	1.54E-07
Unigene9962	Potri.001G348500.2	72.9258	30.5708	1.2543	Up	3.18E-55	3.46E-54
Unigene50777	Potri.019G081500.1	6.083	2.5508	1.2538	Up	4.50E-10	1.29E-09
Unigene1686	Potri.014G095500.1	64.3127	26.9829	1.2531	Up	1.94E-38	1.47E-37
Unigene26792	Potri.010G126700.3	142.891	59.9849	1.2522	Up	9.50E-69	1.31E-67
Unigene117222	Potri.004G199600.3	216.7837	91.0178	1.252	Up	1.09E-105	2.50E-104
Unigene56378	Potri.003G000300.1	3.2994	1.3857	1.2516	Up	2.34E-04	4.30E-04
Unigene60866	Potri.002G215700.4	4.8208	2.0247	1.2516	Up	1.72E-07	4.19E-07
Unigene30873	Potri.011G114600.1	6.29	2.6429	1.2509	Up	1.54E-06	3.49E-06
Unigene29245	Potri.003G043700.4	17.025	7.1542	1.2508	Up	7.20E-14	2.50E-13
Unigene35001	Potri.008G119800.1	24.6835	10.3746	1.2505	Up	2.76E-22	1.32E-21
Unigene116106	Potri.001G117400.1	137.2091	57.6684	1.2505	Up	2.12E-59	2.49E-58
Unigene69351	Potri.TI04200.1	5.939	2.4969	1.2501	Up	1.39E-05	2.92E-05
Unigene30291	Potri.015G038100.1	60.3664	25.3801	1.25	Up	1.98E-20	8.93E-20
Unigene45357	Potri.017G079000.1	65.4778	27.5506	1.2489	Up	5.44E-63	6.82E-62

Unigene69477	Potri.017G074800.1	7.1119	2.9925	1.2489	Up	1.99E-13	6.76E-13
Unigene9645	Potri.006G232100.3	16.9905	7.1504	1.2486	Up	5.44E-08	1.37E-07
Unigene27735	Potri.010G201300.2	65.7313	27.6766	1.2479	Up	3.34E-38	2.51E-37
Unigene9335	Potri.003G154600.1	5.3343	2.246	1.2479	Up	7.48E-15	2.71E-14
Unigene20587	Potri.006G000800.1	10.1549	4.278	1.2472	Up	1.97E-09	5.44E-09
Unigene12417	Potri.005G072500.1	31.3953	13.2268	1.2471	Up	1.26E-18	5.34E-18
Unigene92341	Potri.012G002500.1	14.2056	5.985	1.247	Up	1.28E-10	3.77E-10
Unigene33184	Potri.007G065000.3	18.8425	7.9436	1.2461	Up	1.85E-21	8.63E-21
Unigene30296	Potri.006G044600.5	11.7519	4.9543	1.2461	Up	7.16E-05	1.40E-04
Unigene42415	Potri.001G094200.1	28.5412	12.0355	1.2457	Up	5.66E-110	1.37E-108
Unigene94174	Potri.010G191300.1	9.0496	3.8173	1.2453	Up	4.09E-11	1.24E-10
Unigene21415	Potri.010G004200.5	21.2196	8.951	1.2453	Up	1.04E-87	1.90E-86
Unigene53110	Potri.015G004100.1	78.7435	33.2198	1.2451	Up	1.05E-25	5.63E-25
Unigene46627	Potri.008G132000.1	8.0329	3.3891	1.245	Up	9.73E-09	2.58E-08
Unigene114705	Potri.003G052800.1	130.2093	54.9441	1.2448	Up	3.01E-50	2.95E-49
Unigene117794	Potri.016G028900.1	49.3442	20.8251	1.2446	Up	2.32E-27	1.30E-26
Unigene8916	Potri.002G029600.1	72.9738	30.8174	1.2436	Up	4.77E-47	4.38E-46
Unigene241	Potri.001G072200.1	51.2038	21.6264	1.2435	Up	3.61E-56	4.00E-55
Unigene44458	Potri.004G044300.1	38.4596	16.2471	1.2432	Up	2.05E-23	1.02E-22
Unigene946	Potri.001G141600.1	17.3608	7.334	1.2432	Up	2.05E-23	1.02E-22
Unigene769	Potri.001G085700.1	10.6624	4.5056	1.2427	Up	6.92E-16	2.62E-15
Unigene53904	Potri.009G032800.1	57.8813	24.4679	1.2422	Up	1.07E-38	8.11E-38
Unigene27725	Potri.015G013900.2	7.5945	3.2107	1.2421	Up	2.21E-05	4.53E-05
Unigene1889	Potri.011G116200.2	12.3291	5.2123	1.2421	Up	1.57E-13	5.37E-13
Unigene107937	Potri.002G014700.1	91.7861	38.8063	1.242	Up	5.65E-27	3.14E-26
Unigene92886	Potri.007G031500.1	7.7647	3.2836	1.2417	Up	7.64E-07	1.77E-06
Unigene19895	Potri.005G020300.2	88.4934	37.423	1.2416	Up	1.36E-55	1.49E-54
Unigene47730	Potri.003G159200.2	25.7891	10.9097	1.2411	Up	1.84E-19	8.04E-19
Unigene7916	Potri.015G091800.4	39.912	16.8872	1.2409	Up	4.76E-57	5.35E-56
Unigene28573	Potri.010G033500.1	8.256	3.4944	1.2404	Up	4.28E-07	1.02E-06
Unigene13954	Potri.001G301900.2	11.868	5.0232	1.2404	Up	7.65E-13	2.53E-12
Unigene66739	Potri.001G281300.5	4.0324	1.7067	1.2404	Up	3.74E-04	6.74E-04
Unigene14995	Potri.014G052500.2	121.1867	51.3036	1.2401	Up	5.02E-43	4.22E-42
Unigene97033	Potri.008G100400.4	4.262	1.805	1.2395	Up	8.63E-09	2.29E-08
Unigene16488	Potri.014G147900.3	11.2531	4.7677	1.239	Up	6.88E-06	1.48E-05
Unigene113759	Potri.009G140000.1	72.8709	30.8759	1.2389	Up	4.47E-27	2.49E-26
Unigene23714	Potri.010G187900.2	41.8353	17.7272	1.2388	Up	3.25E-45	2.87E-44
Unigene22003	Potri.010G205000.1	28.1866	11.949	1.2381	Up	1.02E-41	8.31E-41
Unigene41162	Potri.002G091000.2	79.4471	33.6831	1.238	Up	5.81E-42	4.77E-41

Unigene51678	Potri.003G067900.2	6.0037	2.546	1.2376	Up	3.85E-06	8.46E-06
Unigene23615	Potri.005G187200.1	4.2966	1.8225	1.2373	Up	2.55E-14	9.01E-14
Unigene40183	Potri.014G028200.1	9.0437	3.8368	1.237	Up	3.22E-11	9.83E-11
Unigene63822	Potri.001G101600.2	5.5949	2.3746	1.2364	Up	1.14E-04	2.17E-04
Unigene8358	Potri.001G464300.1	23.5166	9.9834	1.2361	Up	1.00E-16	3.93E-16
Unigene59275	Potri.013G135600.1	3.9884	1.6946	1.2349	Up	6.32E-05	1.24E-04
Unigene34060	Potri.003G141400.1	15.047	6.3931	1.2349	Up	8.54E-16	3.22E-15
Unigene107515	Potri.004G158300.1	115.2389	48.982	1.2343	Up	1.10E-32	7.22E-32
Unigene11838	Potri.003G067900.2	25.057	10.6532	1.2339	Up	7.33E-39	5.59E-38
Unigene38241	Potri.009G014700.2	5.7307	2.4371	1.2335	Up	3.79E-07	9.01E-07
Unigene7336	Potri.001G376600.1	9.7919	4.1643	1.2335	Up	4.31E-09	1.17E-08
Unigene35884	Potri.001G449000.1	36.757	15.6357	1.2332	Up	4.14E-15	1.52E-14
Unigene42823	Potri.013G025400.1	22.0472	9.3843	1.2323	Up	4.69E-32	3.02E-31
Unigene24938	Potri.003G116600.1	9.3828	3.9936	1.2323	Up	1.96E-05	4.02E-05
Unigene16848	Potri.014G149000.1	24.0282	10.2344	1.2313	Up	4.38E-10	1.26E-09
Unigene115512	Potri.006G128600.5	44.7338	19.0569	1.2311	Up	5.54E-19	2.38E-18
Unigene51774	Potri.013G018400.1	89.5657	38.1696	1.2305	Up	9.59E-40	7.47E-39
Unigene197	Potri.003G091000.2	44.39	18.9371	1.229	Up	1.60E-75	2.45E-74
Unigene36367	Potri.001G063100.1	8.9911	3.8363	1.2288	Up	1.90E-06	4.29E-06
Unigene23000	Potri.006G210200.1	4.1057	1.7526	1.2281	Up	1.07E-06	2.44E-06
Unigene55898	Potri.018G081800.6	4.6424	1.9834	1.2269	Up	3.29E-04	5.96E-04
Unigene37730	Potri.010G118000.1	35.0092	14.9813	1.2246	Up	4.08E-12	1.30E-11
Unigene38826	Potri.019G042500.1	7.0358	3.0113	1.2243	Up	5.58E-05	1.10E-04
Unigene32442	Potri.010G211600.7	17.7578	7.6002	1.2243	Up	3.03E-23	1.50E-22
Unigene13402	Potri.010G066400.3	12.5046	5.3519	1.2243	Up	5.30E-16	2.02E-15
Unigene46023	Potri.006G064200.1	68.0632	29.1373	1.224	Up	1.94E-31	1.22E-30
Unigene48151	Potri.014G138200.2	51.1382	21.898	1.2236	Up	5.90E-25	3.08E-24
Unigene4301	Potri.001G271300.1	24.2904	10.4022	1.2235	Up	2.39E-13	8.09E-13
Unigene6892	Potri.002G217800.1	6.2166	2.6629	1.2231	Up	1.73E-05	3.56E-05
Unigene44023	Potri.003G092200.1	80.6853	34.5649	1.223	Up	2.38E-47	2.20E-46
Unigene91790	Potri.014G059000.3	15.8035	6.7738	1.2222	Up	1.10E-10	3.26E-10
Unigene32359	Potri.004G087000.3	40.3729	17.3082	1.2219	Up	1.78E-58	2.05E-57
Unigene94399	Potri.006G240900.3	3.6554	1.5672	1.2218	Up	3.01E-06	6.65E-06
Unigene25197	Potri.013G112900.3	9.7262	4.1711	1.2214	Up	1.68E-06	3.81E-06
Unigene23029	Potri.005G124700.1	6.885	2.9527	1.2214	Up	1.68E-06	3.81E-06
Unigene27670	Potri.011G118100.1	13.8419	5.9387	1.2208	Up	1.16E-12	3.80E-12
Unigene34134	Potri.003G222800.3	8.3794	3.5951	1.2208	Up	1.16E-12	3.80E-12
Unigene4859	Potri.001G372100.11	19.2767	8.2734	1.2203	Up	1.67E-07	4.06E-07
Unigene113223	Potri.009G041800.1	119.8914	51.5072	1.2189	Up	2.46E-41	2.00E-40

Unigene34166	Potri.018G081000.3	28.8735	12.4193	1.2172	Up	4.66E-53	4.84E-52
Unigene13350	Potri.013G024600.3	18.3655	7.9023	1.2167	Up	3.27E-33	2.17E-32
Unigene21679	Potri.010G123600.1	17.1924	7.3983	1.2165	Up	1.20E-35	8.45E-35
Unigene112162	Potri.001G117400.1	156.3473	67.3102	1.2159	Up	9.90E-51	9.81E-50
Unigene32344	Potri.011G061700.1	45.9433	19.7889	1.2152	Up	2.53E-49	2.43E-48
Unigene47955	Potri.015G092700.2	5.4129	2.3327	1.2144	Up	5.25E-04	9.29E-04
Unigene25676	Potri.010G242200.1	3.3008	1.4225	1.2144	Up	2.89E-04	5.28E-04
Unigene49227	Potri.010G164400.1	13.6922	5.9006	1.2144	Up	1.48E-08	3.87E-08
Unigene110418	Potri.009G054600.1	10.0358	4.3249	1.2144	Up	2.89E-04	5.28E-04
Unigene9621	Potri.006G025900.2	7.0497	3.0381	1.2144	Up	5.25E-04	9.29E-04
Unigene91521	Potri.004G118400.1	5.7046	2.4584	1.2144	Up	1.60E-04	2.99E-04
Unigene118128	Potri.003G198100.1	20.0633	8.6462	1.2144	Up	2.84E-12	9.13E-12
Unigene14262	Potri.003G052200.2	6.8861	2.9675	1.2144	Up	2.89E-04	5.28E-04
Unigene37927	Potri.001G360800.1	9.2152	3.9712	1.2144	Up	1.49E-06	3.37E-06
Unigene15057	Potri.001G043500.1	4.4759	1.9289	1.2144	Up	2.89E-04	5.28E-04
Unigene6063	Potri.001G180100.1	75.5394	32.5872	1.2129	Up	4.48E-25	2.35E-24
Unigene31903	Potri.003G091000.2	16.113	6.9528	1.2126	Up	8.57E-58	9.78E-57
Unigene42463	Potri.017G057200.1	4.09	1.7669	1.2109	Up	1.84E-21	8.60E-21
Unigene35165	Potri.004G003200.2	16.9267	7.3163	1.2101	Up	1.32E-09	3.69E-09
Unigene118522	Potri.004G199600.4	86.9494	37.5955	1.2096	Up	2.06E-52	2.11E-51
Unigene50600	Potri.005G070100.3	57.571	24.8974	1.2093	Up	5.19E-36	3.69E-35
Unigene23414	Potri.006G123800.1	32.9405	14.2489	1.209	Up	8.07E-34	5.43E-33
Unigene25274	Potri.001G148800.1	19.1577	8.2872	1.209	Up	7.32E-08	1.83E-07
Unigene11712	Potri.002G256100.1	32.4464	14.0424	1.2083	Up	3.71E-58	4.27E-57
Unigene27080	Potri.014G141500.4	43.5161	18.8368	1.208	Up	7.69E-18	3.16E-17
Unigene38736	Potri.002G087200.3	8.0303	3.4768	1.2077	Up	1.31E-06	2.99E-06
Unigene30581	Potri.016G115300.1	8.9131	3.862	1.2066	Up	7.49E-06	1.61E-05
Unigene44275	Potri.014G047600.5	5.3955	2.3378	1.2066	Up	7.49E-06	1.61E-05
Unigene67457	Potri.006G085400.2	6.6055	2.8621	1.2066	Up	2.11E-10	6.16E-10
Unigene24280	Potri.005G170400.1	13.1587	5.7027	1.2063	Up	2.11E-14	7.49E-14
Unigene45938	Potri.005G251100.2	4.3139	1.8704	1.2056	Up	2.41E-05	4.91E-05
Unigene28133	Potri.001G127600.1	8.4602	3.6688	1.2054	Up	3.67E-09	9.98E-09
Unigene77034	Potri.017G017000.1	12.5418	5.4399	1.2051	Up	4.33E-05	8.61E-05
Unigene74807	Potri.004G197600.1	23.8923	10.3704	1.2041	Up	3.64E-08	9.31E-08
Unigene38333	Potri.006G150500.5	3.9605	1.7195	1.2037	Up	1.41E-04	2.66E-04
Unigene17034	Potri.004G148300.1	8.7484	3.7993	1.2033	Up	1.15E-07	2.84E-07
Unigene94099	Potri.005G218900.2	3.1167	1.3539	1.2029	Up	2.54E-04	4.66E-04
Unigene2895	Potri.002G251400.1	28.9663	12.5848	1.2027	Up	7.75E-40	6.05E-39
Unigene920	Potri.007G134800.1	16.0743	6.9846	1.2025	Up	5.59E-19	2.40E-18

Unigene11862	Potri.T043800.1	15.9933	6.9506	1.2023	Up	9.75E-16	3.67E-15
Unigene114425	Potri.010G004600.1	23.7109	10.3077	1.2018	Up	1.03E-09	2.90E-09
Unigene40986	Potri.008G211100.1	19.2791	8.3822	1.2016	Up	9.40E-18	3.84E-17
Unigene22902	Potri.002G090000.5	18.6165	8.0943	1.2016	Up	5.32E-15	1.94E-14
Unigene52422	Potri.010G090800.1	13.202	5.7407	1.2015	Up	1.83E-09	5.07E-09
Unigene44242	Potri.002G011400.1	111.7375	48.6041	1.201	Up	5.63E-68	7.66E-67
Unigene12486	Potri.001G071700.1	70.9066	30.8452	1.2009	Up	5.20E-65	6.75E-64
Unigene14507	Potri.004G042000.1	13.6911	5.9569	1.2006	Up	5.76E-09	1.54E-08
Unigene5075	Potri.002G032500.1	14.7118	6.404	1.1999	Up	3.69E-06	8.13E-06
Unigene21285	Potri.002G236800.1	33.8541	14.753	1.1983	Up	6.92E-93	1.35E-91
Unigene109877	Potri.010G199200.3	44.8279	19.5396	1.198	Up	4.53E-14	1.59E-13
Unigene37489	Potri.012G079700.4	103.1494	44.981	1.1973	Up	1.15E-33	7.72E-33
Unigene36258	Potri.010G029500.1	26.3163	11.4815	1.1966	Up	4.38E-13	1.47E-12
Unigene55996	Potri.012G110900.1	3.8368	1.6744	1.1963	Up	3.81E-05	7.62E-05
Unigene113358	Potri.001G072200.1	62.9522	27.4784	1.196	Up	6.19E-22	2.93E-21
Unigene21687	Potri.014G073000.1	49.383	21.5577	1.1958	Up	4.97E-62	6.12E-61
Unigene22090	Potri.001G248400.1	9.4909	4.1437	1.1956	Up	6.52E-18	2.68E-17
Unigene33073	Potri.010G233100.1	21.3202	9.3095	1.1954	Up	5.68E-25	2.97E-24
Unigene67896	Potri.004G135500.2	6.1611	2.691	1.195	Up	6.86E-05	1.34E-04
Unigene29616	Potri.001G060800.2	3.627	1.5842	1.195	Up	6.86E-05	1.34E-04
Unigene11114	Potri.009G018600.3	5.5821	2.4399	1.194	Up	2.91E-23	1.44E-22
Unigene30598	Potri.001G233400.1	42.9219	18.7629	1.1938	Up	1.93E-16	7.48E-16
Unigene109992	Potri.008G174100.1	317.3017	138.7215	1.1937	Up	7.98E-90	1.49E-88
Unigene93095	Potri.002G084300.2	4.8196	2.1071	1.1937	Up	1.24E-04	2.35E-04
Unigene116839	Potri.018G069200.6	106.7616	46.6822	1.1934	Up	6.00E-47	5.49E-46
Unigene33487	Potri.T104200.1	11.9976	5.2471	1.1932	Up	3.25E-06	7.18E-06
Unigene34171	Potri.007G142100.1	24.1446	10.5635	1.1926	Up	1.25E-29	7.54E-29
Unigene2822	Potri.010G171400.1	16.8111	7.3579	1.192	Up	2.06E-30	1.27E-29
Unigene32870	Potri.010G209900.1	48.4546	21.2193	1.1913	Up	3.57E-54	3.79E-53
Unigene31728	Potri.006G022100.1	90.6666	39.7215	1.1907	Up	1.71E-31	1.08E-30
Unigene70412	Potri.002G104700.2	7.0983	3.1113	1.19	Up	5.52E-14	1.93E-13
Unigene116830	Potri.015G086500.1	67.9905	29.807	1.1897	Up	2.83E-30	1.73E-29
Unigene44336	Potri.013G133000.1	3.0785	1.3498	1.1895	Up	1.87E-05	3.84E-05
Unigene8843	Potri.011G046400.2	19.8828	8.7179	1.1895	Up	9.73E-14	3.36E-13
Unigene32113	Potri.017G113000.1	33.6396	14.7578	1.1887	Up	1.78E-60	2.13E-59
Unigene51649	Potri.002G200500.1	34.7694	15.2563	1.1884	Up	9.30E-42	7.60E-41
Unigene245	Potri.010G191600.1	7.3902	3.2438	1.1879	Up	1.45E-15	5.40E-15
Unigene64889	Potri.001G048500.1	4.7654	2.0917	1.1879	Up	3.35E-05	6.74E-05
Unigene13214	Potri.005G103200.1	26.8342	11.7809	1.1876	Up	2.84E-39	2.19E-38

Unigene47947	Potri.009G149200.1	30.4956	13.3951	1.1869	Up	6.39E-31	3.98E-30
Unigene41881	Potri.018G044100.2	6.6078	2.9038	1.1862	Up	6.02E-05	1.18E-04
Unigene14391	Potri.005G194800.1	7.2873	3.2024	1.1862	Up	6.02E-05	1.18E-04
Unigene21072	Potri.014G138200.1	109.9355	48.3431	1.1853	Up	9.46E-57	1.06E-55
Unigene38369	Potri.019G042500.1	36.9379	16.2522	1.1845	Up	3.90E-35	2.71E-34
Unigene104645	Potri.005G216600.4	6.1445	2.7039	1.1843	Up	1.09E-04	2.07E-04
Unigene31579	Potri.014G079400.2	9.492	4.177	1.1842	Up	1.09E-04	2.07E-04
Unigene62864	Potri.004G084600.1	3.0486	1.3424	1.1833	Up	7.92E-07	1.84E-06
Unigene8944	Potri.010G146200.2	52.7801	23.2444	1.1831	Up	7.16E-22	3.39E-21
Unigene116053	Potri.014G080600.1	38.1528	16.8095	1.1825	Up	3.23E-16	1.24E-15
Unigene95642	Potri.008G054600.1	78.1244	34.427	1.1822	Up	9.95E-34	6.68E-33
Unigene58820	Potri.018G083000.1	4.6891	2.0667	1.182	Up	1.64E-05	3.40E-05
Unigene43096	Potri.001G169300.1	17.8251	7.8594	1.1814	Up	7.37E-28	4.21E-27
Unigene34560	Potri.004G116400.3	28.7813	12.6998	1.1803	Up	8.29E-33	5.44E-32
Unigene29864	Potri.006G123000.3	3.7663	1.6622	1.1801	Up	2.94E-05	5.94E-05
Unigene49971	Potri.002G127400.1	16.1243	7.1161	1.1801	Up	4.63E-17	1.84E-16
Unigene24535	Potri.019G132000.2	9.8193	4.3344	1.1798	Up	5.45E-15	1.99E-14
Unigene96573	Potri.001G410700.1	32.677	14.4255	1.1797	Up	4.43E-11	1.34E-10
Unigene69991	Potri.014G118100.6	9.3249	4.1173	1.1794	Up	3.92E-07	9.29E-07
Unigene20810	Potri.014G122800.1	13.1801	5.8219	1.1788	Up	7.83E-11	2.34E-10
Unigene17829	Potri.004G116400.3	17.6348	7.791	1.1785	Up	6.13E-08	1.54E-07
Unigene24044	Potri.016G128300.1	28.117	12.4237	1.1783	Up	2.41E-38	1.82E-37
Unigene12830	Potri.017G139000.1	4.7384	2.0943	1.1779	Up	5.29E-05	1.05E-04
Unigene113327	Potri.014G122000.1	40.2481	17.7895	1.1779	Up	2.97E-14	1.05E-13
Unigene51453	Potri.001G132700.1	6.4366	2.845	1.1779	Up	5.29E-05	1.05E-04
Unigene15504	Potri.003G070600.2	62.265	27.5373	1.177	Up	4.70E-21	2.16E-20
Unigene26275	Potri.006G249000.2	36.4054	16.1016	1.1769	Up	8.47E-15	3.06E-14
Unigene22680	Potri.001G149800.1	92.4671	40.9071	1.1766	Up	5.12E-40	4.02E-39
Unigene27944	Potri.017G145700.5	39.3322	17.4099	1.1758	Up	1.56E-19	6.83E-19
Unigene115137	Potri.006G153000.2	61.8144	27.4055	1.1735	Up	2.81E-23	1.39E-22
Unigene32157	Potri.018G100500.4	18.6668	8.2788	1.173	Up	5.83E-27	3.24E-26
Unigene51125	Potri.010G105700.3	28.2516	12.533	1.1726	Up	1.51E-08	3.96E-08
Unigene116443	Potri.009G059200.1	85.7071	38.0437	1.1718	Up	2.14E-35	1.50E-34
Unigene46471	Potri.003G108900.1	9.7925	4.3465	1.1718	Up	7.19E-14	2.49E-13
Unigene8682	Potri.006G038700.1	6.4588	2.8704	1.17	Up	4.64E-05	9.22E-05
Unigene29117	Potri.004G048600.1	11.7018	5.2004	1.17	Up	4.64E-05	9.22E-05
Unigene51533	Potri.008G009800.5	78.4698	34.8777	1.1698	Up	2.28E-32	1.48E-31
Unigene61152	Potri.002G134700.1	5.7314	2.5483	1.1694	Up	3.11E-04	5.64E-04
Unigene53102	Potri.009G115800.2	10.585	4.7064	1.1693	Up	3.11E-04	5.64E-04

Unigene3096	Potri.016G128300.1	8.877	3.9483	1.1688	Up	1.52E-11	4.71E-11
Unigene4286	Potri.001G142200.1	40.0557	17.8161	1.1688	Up	1.52E-11	4.71E-11
Unigene38702	Potri.016G066200.1	14.2804	6.3531	1.1685	Up	9.48E-11	2.83E-10
Unigene48150	Potri.006G149700.2	51.9469	23.1203	1.1679	Up	1.47E-15	5.47E-15
Unigene33084	Potri.001G423800.1	20.3271	9.049	1.1676	Up	4.29E-39	3.29E-38
Unigene28823	Potri.010G145100.1	12.4969	5.5641	1.1674	Up	1.68E-10	4.92E-10
Unigene111366	Potri.010G232200.1	111.2556	49.5387	1.1673	Up	2.58E-33	1.72E-32
Unigene11829	Potri.001G166000.1	35.0841	15.6228	1.1672	Up	1.70E-41	1.38E-40
Unigene26127	Potri.002G261400.1	41.3716	18.4255	1.1669	Up	3.47E-13	1.17E-12
Unigene27608	Potri.017G145700.1	39.7977	17.726	1.1668	Up	6.75E-44	5.78E-43
Unigene69194	Potri.002G024700.1	7.1817	3.2002	1.1662	Up	2.96E-10	8.57E-10
Unigene46318	Potri.015G083800.2	7.0468	3.1415	1.1655	Up	5.64E-04	9.95E-04
Unigene28345	Potri.012G005900.6	10.5359	4.697	1.1655	Up	1.86E-09	5.14E-09
Unigene84205	Potri.008G039100.2	11.7575	5.2415	1.1655	Up	2.27E-05	4.64E-05
Unigene50412	Potri.006G194100.1	5.6338	2.5116	1.1655	Up	5.64E-04	9.95E-04
Unigene71701	Potri.001G167400.1	10.6048	4.7277	1.1655	Up	5.64E-04	9.95E-04
Unigene47417	Potri.018G067300.1	64.0003	28.5469	1.1647	Up	2.75E-30	1.68E-29
Unigene49873	Potri.009G129200.1	20.0603	8.9488	1.1646	Up	4.00E-19	1.73E-18
Unigene65711	Potri.001G248100.1	17.626	7.8644	1.1643	Up	1.48E-10	4.34E-10
Unigene11369	Potri.012G089400.1	9.0057	4.0185	1.1642	Up	8.69E-14	3.00E-13
Unigene88831	Potri.008G002500.3	7.6568	3.4175	1.1638	Up	1.51E-04	2.83E-04
Unigene64002	Potri.002G184400.1	6.4788	2.8917	1.1638	Up	1.51E-04	2.83E-04
Unigene12599	Potri.001G152600.1	67.8936	30.327	1.1627	Up	7.73E-46	6.92E-45
Unigene113076	Potri.018G105900.2	18.3514	8.1978	1.1626	Up	4.75E-07	1.12E-06
Unigene38401	Potri.006G088100.1	4.9884	2.2291	1.1621	Up	1.64E-09	4.54E-09
Unigene44644	Potri.001G071700.1	63.2035	28.249	1.1618	Up	5.00E-56	5.52E-55
Unigene5456	Potri.002G192500.1	173.3541	77.5	1.1615	Up	6.03E-46	5.41E-45
Unigene114316	Potri.010G115800.1	38.6965	17.3082	1.1607	Up	3.84E-14	1.35E-13
Unigene47003	Potri.010G151500.1	22.1802	9.9223	1.1605	Up	1.09E-14	3.93E-14
Unigene63435	Potri.002G100900.1	14.3701	6.4296	1.1603	Up	8.15E-10	2.30E-09
Unigene50377	Potri.001G148800.1	116.6535	52.1952	1.1602	Up	1.63E-101	3.55E-100
Unigene3431	Potri.010G203700.1	20.0211	8.9629	1.1595	Up	1.84E-11	5.67E-11
Unigene2785	Potri.004G178000.1	46.8125	20.9612	1.1592	Up	4.61E-41	3.71E-40
Unigene49315	Potri.006G130600.1	5.6841	2.5479	1.1576	Up	1.16E-07	2.86E-07
Unigene40098	Potri.008G130300.3	8.711	3.9051	1.1575	Up	3.24E-08	8.32E-08
Unigene9288	Potri.013G059500.2	69.612	31.2303	1.1564	Up	7.45E-32	4.76E-31
Unigene111196	Potri.001G239900.2	141.7383	63.5975	1.1562	Up	4.90E-41	3.94E-40
Unigene45792	Potri.018G083800.2	8.1678	3.6665	1.1555	Up	4.93E-04	8.73E-04
Unigene405	Potri.012G017300.1	18.1513	8.1482	1.1555	Up	2.04E-25	1.08E-24



Unigene88603	Potri.011G043300.1	14.6534	6.5779	1.1555	Up	2.06E-07	5.00E-07
Unigene20425	Potri.009G079300.1	9.2182	4.1381	1.1555	Up	2.69E-06	5.96E-06
Unigene45319	Potri.004G188700.1	6.288	2.8227	1.1555	Up	2.06E-07	5.00E-07
Unigene114390	Potri.004G187700.1	54.9094	24.6489	1.1555	Up	1.89E-19	8.23E-19
Unigene107798	Potri.018G100400.1	71.843	32.2669	1.1548	Up	3.31E-19	1.43E-18
Unigene111747	Potri.010G116500.3	65.5903	29.4578	1.1548	Up	2.72E-20	1.22E-19
Unigene29410	Potri.012G011600.1	11.3404	5.0955	1.1542	Up	5.03E-11	1.52E-10
Unigene29752	Potri.014G069200.2	54.3307	24.4144	1.154	Up	5.82E-19	2.49E-18
Unigene33134	Potri.012G118700.1	3.9353	1.7696	1.1531	Up	7.11E-12	2.24E-11
Unigene86890	Potri.001G449000.1	81.5019	36.6625	1.1525	Up	7.91E-32	5.05E-31
Unigene49954	Potri.019G120300.1	7.6275	3.4315	1.1524	Up	6.27E-18	2.58E-17
Unigene23905	Potri.018G039100.2	4.7071	2.1184	1.1519	Up	6.42E-05	1.26E-04
Unigene37851	Potri.014G070300.1	3.2381	1.4573	1.1518	Up	6.42E-05	1.26E-04
Unigene63384	Potri.005G018800.1	7.7853	3.5053	1.1512	Up	2.38E-04	4.38E-04
Unigene36774	Potri.015G082400.1	5.2668	2.372	1.1508	Up	6.52E-07	1.52E-06
Unigene13568	Potri.014G052400.1	16.1776	7.287	1.1506	Up	6.51E-20	2.89E-19
Unigene3428	Potri.008G016800.1	12.8619	5.7947	1.1503	Up	2.36E-06	5.26E-06
Unigene22212	Potri.005G032200.1	13.7559	6.1988	1.15	Up	7.82E-11	2.34E-10
Unigene24198	Potri.013G009700.1	19.8202	8.9361	1.1493	Up	2.01E-36	1.45E-35
Unigene17524	Potri.001G255600.1	3.5328	1.5932	1.1489	Up	3.13E-05	6.31E-05
Unigene36156	Potri.001G243300.1	19.4018	8.75	1.1488	Up	3.22E-07	7.70E-07
Unigene12411	Potri.001G233400.1	47.8219	21.5731	1.1484	Up	8.41E-29	4.94E-28
Unigene41665	Potri.018G003100.1	5.2264	2.3582	1.1481	Up	1.16E-06	2.66E-06
Unigene46655	Potri.006G151800.3	6.6424	2.9971	1.1481	Up	1.16E-06	2.66E-06
Unigene23369	Potri.T076700.1	4.7102	2.1258	1.1478	Up	1.15E-04	2.20E-04
Unigene45160	Potri.006G240900.2	50.8125	22.9345	1.1477	Up	4.27E-26	2.31E-25
Unigene24346	Potri.005G113600.1	29.1547	13.1624	1.1473	Up	1.29E-15	4.81E-15
Unigene15686	Potri.004G135300.1	146.4353	66.1249	1.147	Up	1.29E-67	1.74E-66
Unigene189	Potri.015G093100.7	6.7174	3.0338	1.1468	Up	1.28E-20	5.81E-20
Unigene33070	Potri.002G032600.1	39.2665	17.738	1.1465	Up	1.31E-25	6.99E-25
Unigene19338	Potri.009G073000.1	5.6404	2.5483	1.1463	Up	4.31E-04	7.68E-04
Unigene30323	Potri.004G135300.1	40.7665	18.4182	1.1463	Up	9.23E-17	3.63E-16
Unigene30506	Potri.003G140500.8	8.0298	3.6278	1.1463	Up	4.31E-04	7.68E-04
Unigene5327	Potri.003G051400.1	25.6952	11.6091	1.1462	Up	2.21E-08	5.71E-08
Unigene39618	Potri.011G131100.1	20.0331	9.0527	1.146	Up	5.44E-19	2.33E-18
Unigene19059	Potri.002G167700.6	9.8186	4.438	1.1456	Up	3.07E-09	8.38E-09
Unigene28122	Potri.006G064000.2	4.3038	1.9463	1.1449	Up	5.62E-05	1.10E-04
Unigene108284	Potri.004G236600.2	14.6663	6.6325	1.1449	Up	5.62E-05	1.10E-04
Unigene46113	Potri.T093900.7	14.3338	6.4842	1.1444	Up	1.53E-09	4.24E-09

Unigene33147	Potri.001G238800.1	26.9269	12.191	1.1432	Up	6.06E-13	2.01E-12
Unigene23923	Potri.009G145900.1	13.3271	6.0409	1.1415	Up	4.41E-16	1.68E-15
Unigene24210	Potri.013G044900.1	58.6895	26.6139	1.1409	Up	6.62E-65	8.58E-64
Unigene3287	Potri.001G190100.1	14.0743	6.3829	1.1408	Up	5.85E-24	2.96E-23
Unigene38152	Potri.006G229500.1	5.1729	2.3466	1.1404	Up	1.01E-04	1.94E-04
Unigene113817	Potri.004G197700.1	19.0802	8.6553	1.1404	Up	2.49E-07	5.99E-07
Unigene24577	Potri.004G055900.1	16.1066	7.3064	1.1404	Up	3.43E-08	8.79E-08
Unigene38522	Potri.009G041800.1	91.9167	41.7048	1.1401	Up	2.55E-53	2.67E-52
Unigene43242	Potri.006G064000.1	38.8941	17.6505	1.1398	Up	2.02E-56	2.25E-55
Unigene4495	Potri.012G074500.1	55.404	25.1451	1.1397	Up	5.15E-24	2.61E-23
Unigene83573	Potri.018G032100.1	59.4591	26.9879	1.1396	Up	1.19E-20	5.41E-20
Unigene68348	Potri.001G294600.1	5.8637	2.6615	1.1396	Up	4.69E-11	1.42E-10
Unigene39008	Potri.010G038700.7	17.1211	7.7735	1.1391	Up	1.23E-07	3.03E-07
Unigene29264	Potri.005G159100.1	85.4055	38.7768	1.1391	Up	8.99E-45	7.85E-44
Unigene11580	Potri.001G334500.1	28.3648	12.8799	1.139	Up	3.22E-51	3.22E-50
Unigene13065	Potri.005G172100.1	23.7049	10.7694	1.1382	Up	7.28E-20	3.22E-19
Unigene46373	Potri.013G018400.2	51.2268	23.2833	1.1376	Up	1.20E-15	4.48E-15
Unigene38860	Potri.001G186200.1	28.8889	13.1324	1.1374	Up	5.83E-12	1.85E-11
Unigene16558	Potri.011G044300.2	5.4136	2.4614	1.1371	Up	3.24E-06	7.15E-06
Unigene57117	Potri.010G233200.3	5.7587	2.6183	1.1371	Up	3.24E-06	7.15E-06
Unigene40116	Potri.008G056100.1	44.3783	20.1806	1.1369	Up	2.09E-37	1.54E-36
Unigene93540	Potri.015G012400.1	5.6325	2.5621	1.1364	Up	2.40E-05	4.90E-05
Unigene118907	Potri.018G081000.1	13.4135	6.1051	1.1356	Up	1.04E-09	2.91E-09
Unigene39432	Potri.009G079100.1	16.5065	7.5132	1.1355	Up	7.27E-13	2.41E-12
Unigene82041	Potri.014G197200.1	10.2646	4.6727	1.1353	Up	1.82E-04	3.40E-04
Unigene38142	Potri.001G378400.1	25.3148	11.5285	1.1348	Up	9.90E-20	4.36E-19
Unigene16221	Potri.006G262700.2	36.8502	16.7842	1.1346	Up	2.56E-12	8.25E-12
Unigene48685	Potri.004G217200.3	138.5412	63.1482	1.1335	Up	1.42E-34	9.74E-34
Unigene91705	Potri.001G263800.2	6.6882	3.0485	1.1335	Up	8.84E-05	1.70E-04
Unigene151	Potri.002G086400.1	35.4615	16.1667	1.1332	Up	2.32E-170	9.83E-169
Unigene16952	Potri.017G113200.1	26.5001	12.0824	1.1331	Up	1.63E-15	6.06E-15
Unigene51272	Potri.002G089100.2	16.742	7.6344	1.1329	Up	6.39E-11	1.92E-10
Unigene691	Potri.010G095400.1	7.3034	3.332	1.1322	Up	4.54E-10	1.30E-09
Unigene80340	Potri.018G013800.1	12.8359	5.857	1.132	Up	4.31E-05	8.57E-05
Unigene70055	Potri.015G113000.6	6.0161	2.7451	1.132	Up	4.31E-05	8.57E-05
Unigene16062	Potri.014G156900.1	22.2526	10.1605	1.131	Up	1.13E-10	3.34E-10
Unigene110469	Potri.002G104700.3	170.0127	77.6794	1.13	Up	5.31E-46	4.76E-45
Unigene62773	Potri.009G082300.3	3.5523	1.6236	1.1296	Up	3.28E-04	5.95E-04
Unigene35467	Potri.001G134800.2	27.2515	12.4656	1.1284	Up	2.85E-09	7.80E-09

Unigene23421	Potri.006G128000.2	12.8741	5.89	1.1281	Up	8.31E-08	2.07E-07
Unigene24263	Potri.008G119800.1	78.5831	35.9552	1.128	Up	1.44E-60	1.72E-59
Unigene9036	Potri.003G045000.1	33.4912	15.3259	1.1278	Up	1.55E-14	5.54E-14
Unigene16964	Potri.018G021000.1	14.3119	6.5497	1.1277	Up	2.46E-11	7.56E-11
Unigene23189	Potri.004G191600.1	5.5391	2.5356	1.1273	Up	1.23E-11	3.83E-11
Unigene117713	Potri.006G128600.5	36.2141	16.5844	1.1267	Up	1.76E-17	7.13E-17
Unigene2032	Potri.016G117500.6	11.0942	5.0833	1.126	Up	5.03E-09	1.36E-08
Unigene71904	Potri.002G029600.1	59.8612	27.4436	1.1252	Up	8.58E-16	3.24E-15
Unigene31066	Potri.014G190000.1	15.2111	6.9736	1.1251	Up	1.24E-09	3.47E-09
Unigene43394	Potri.009G110800.1	60.0616	27.5405	1.1249	Up	7.06E-60	8.38E-59
Unigene16439	Potri.009G092400.1	13.0348	5.9774	1.1248	Up	6.19E-10	1.76E-09
Unigene33193	Potri.015G004600.1	8.1897	3.7564	1.1245	Up	9.02E-06	1.91E-05
Unigene52059	Potri.005G049300.6	9.2109	4.2249	1.1244	Up	9.02E-06	1.91E-05
Unigene53461	Potri.002G208100.3	13.4465	6.1726	1.1233	Up	2.18E-06	4.87E-06
Unigene82678	Potri.014G096200.1	66.2315	30.4063	1.1231	Up	1.01E-21	4.74E-21
Unigene25499	Potri.009G140000.1	59.4981	27.3324	1.1222	Up	1.52E-18	6.39E-18
Unigene52014	Potri.011G169900.4	4.1444	1.9042	1.122	Up	2.87E-04	5.23E-04
Unigene84405	Potri.007G025400.1	18.2473	8.384	1.122	Up	2.61E-07	6.30E-07
Unigene3539	Potri.013G076100.2	7.4418	3.4221	1.1208	Up	6.75E-05	1.32E-04
Unigene33712	Potri.011G044300.1	8.4772	3.8991	1.1204	Up	1.04E-12	3.41E-12
Unigene2419	Potri.005G046600.1	8.6517	3.9815	1.1197	Up	1.63E-14	5.80E-14
Unigene68726	Potri.007G134700.1	7.0016	3.223	1.1193	Up	3.88E-06	8.51E-06
Unigene30836	Potri.001G449000.1	34.1846	15.7471	1.1183	Up	6.56E-20	2.91E-19
Unigene4824	Potri.005G024600.3	10.6754	4.9192	1.1178	Up	1.38E-08	3.62E-08
Unigene31752	Potri.010G126700.3	93.7856	43.2208	1.1176	Up	1.73E-31	1.09E-30
Unigene21839	Potri.001G401600.1	25.6546	11.8248	1.1174	Up	3.51E-26	1.91E-25
Unigene2384	Potri.015G093600.1	9.0975	4.2005	1.1149	Up	1.76E-13	6.01E-13
Unigene38944	Potri.015G038300.3	4.3319	2.0002	1.1149	Up	1.21E-04	2.30E-04
Unigene23261	Potri.006G129500.1	11.868	5.4798	1.1149	Up	1.21E-08	3.18E-08
Unigene26517	Potri.002G131400.2	5.3384	2.4649	1.1149	Up	1.21E-04	2.30E-04
Unigene45004	Potri.001G139300.1	8.1849	3.7792	1.1149	Up	1.76E-13	6.01E-13
Unigene10111	Potri.T034400.2	3.968	1.8322	1.1148	Up	2.50E-04	4.59E-04
Unigene117499	Potri.009G041800.1	61.7231	28.515	1.1141	Up	2.68E-27	1.51E-26
Unigene43731	Potri.005G070100.3	44.2069	20.4233	1.1141	Up	4.18E-26	2.26E-25
Unigene5392	Potri.017G146800.1	73.0156	33.7404	1.1137	Up	3.10E-19	1.34E-18
Unigene51081	Potri.004G100700.2	12.5146	5.7877	1.1126	Up	3.23E-10	9.32E-10
Unigene58229	Potri.011G127400.1	6.9011	3.1922	1.1123	Up	3.40E-17	1.36E-16
Unigene46696	Potri.008G055300.3	39.2627	18.1734	1.1113	Up	1.75E-24	9.03E-24
Unigene112735	Potri.010G214700.3	41.2418	19.1125	1.1096	Up	4.78E-13	1.60E-12

Unigene52691	Potri.008G187900.1	31.0429	14.3889	1.1093	Up	1.91E-12	6.20E-12
Unigene74290	Potri.013G044900.1	28.6252	13.2705	1.1091	Up	1.88E-08	4.89E-08
Unigene14549	Potri.013G015400.1	41.9829	19.4619	1.1091	Up	3.83E-12	1.22E-11
Unigene38906	Potri.016G043600.3	6.7739	3.1409	1.1088	Up	1.06E-04	2.02E-04
Unigene42491	Potri.004G154600.1	137.0944	63.5664	1.1088	Up	7.28E-165	2.97E-163
Unigene37563	Potri.016G061900.1	91.426	42.4009	1.1085	Up	7.61E-43	6.37E-42
Unigene19464	Potri.005G122900.1	14.2531	6.6108	1.1084	Up	5.25E-14	1.83E-13
Unigene15183	Potri.009G166000.1	11.9891	5.5613	1.1082	Up	2.18E-04	4.03E-04
Unigene21306	Potri.007G029600.1	21.9253	10.1711	1.1081	Up	1.70E-43	1.45E-42
Unigene67444	Potri.013G023100.7	10.2732	4.7677	1.1075	Up	6.32E-07	1.48E-06
Unigene23317	Potri.012G002100.3	6.7912	3.1518	1.1075	Up	4.51E-04	8.03E-04
Unigene84555	Potri.008G157400.3	8.6588	4.0185	1.1075	Up	4.51E-04	8.03E-04
Unigene86347	Potri.008G023800.1	8.0816	3.7506	1.1075	Up	4.51E-04	8.03E-04
Unigene52804	Potri.006G189600.1	5.3997	2.506	1.1075	Up	4.51E-04	8.03E-04
Unigene14683	Potri.005G072500.1	5.3402	2.4784	1.1075	Up	4.51E-04	8.03E-04
Unigene39344	Potri.003G115200.1	58.8493	27.3109	1.1075	Up	3.83E-51	3.83E-50
Unigene14096	Potri.018G048100.1	140.5083	65.2469	1.1067	Up	8.50E-46	7.59E-45
Unigene28816	Potri.004G100700.2	23.0278	10.6962	1.1063	Up	1.27E-15	4.77E-15
Unigene12806	Potri.001G044700.2	35.9518	16.6985	1.1063	Up	1.90E-46	1.72E-45
Unigene34584	Potri.001G234700.1	17.3515	8.0634	1.1056	Up	1.80E-25	9.56E-25
Unigene111141	Potri.010G111000.2	16.5415	7.6876	1.1055	Up	1.08E-05	2.27E-05
Unigene9676	Potri.002G036200.2	6.1166	2.8427	1.1055	Up	1.08E-05	2.27E-05
Unigene8246	Potri.014G147100.1	6.4294	2.989	1.105	Up	1.35E-07	3.32E-07
Unigene11666	Potri.013G049700.1	29.3175	13.6294	1.105	Up	4.01E-26	2.17E-25
Unigene36158	Potri.001G371500.2	76.6946	35.67	1.1044	Up	2.64E-32	1.71E-31
Unigene27720	Potri.017G071200.1	4.9285	2.2928	1.104	Up	4.50E-05	8.95E-05
Unigene10621	Potri.001G239300.1	12.0086	5.5867	1.104	Up	5.53E-07	1.30E-06
Unigene634	Potri.014G006200.1	26.7075	12.4266	1.1038	Up	4.82E-36	3.43E-35
Unigene8564	Potri.015G069400.1	64.2822	29.9252	1.1031	Up	1.52E-18	6.43E-18
Unigene30946	Potri.007G144800.3	5.5538	2.5854	1.1031	Up	9.24E-05	1.78E-04
Unigene2212	Potri.004G095200.1	6.079	2.8299	1.1031	Up	9.24E-05	1.78E-04
Unigene3749	Potri.001G348500.1	44.958	20.933	1.1028	Up	7.82E-15	2.83E-14
Unigene31792	Potri.006G278200.1	22.9881	10.7056	1.1025	Up	9.45E-81	1.57E-79
Unigene6367	Potri.005G196700.4	33.9051	15.7901	1.1025	Up	4.20E-37	3.07E-36
Unigene27249	Potri.002G029600.1	60.481	28.1672	1.1025	Up	4.33E-16	1.65E-15
Unigene8745	Potri.T111400.1	12.7197	5.9259	1.102	Up	1.90E-04	3.55E-04
Unigene33628	Potri.015G020500.1	31.7992	14.8148	1.102	Up	4.79E-17	1.91E-16
Unigene79944	Potri.008G119600.1	11.266	5.2487	1.1019	Up	1.90E-04	3.55E-04
Unigene20943	Potri.002G167400.1	4.9554	2.3087	1.1019	Up	1.18E-07	2.92E-07

Unigene46878	Potri.014G028900.5	5.4684	2.55	1.1006	Up	3.93E-04	7.04E-04
Unigene76862	Potri.013G024700.1	10.9608	5.1113	1.1006	Up	3.93E-04	7.04E-04
Unigene89267	Potri.001G242100.1	7.1199	3.3201	1.1006	Up	3.93E-04	7.04E-04
Unigene3007	Potri.009G088100.1	43.8148	20.4436	1.0998	Up	5.12E-24	2.60E-23
Unigene32116	Potri.005G154500.1	8.883	4.1449	1.0997	Up	1.63E-26	8.91E-26
Unigene28526	Potri.010G123200.1	13.6047	6.3515	1.0989	Up	1.99E-06	4.48E-06
Unigene113770	Potri.009G156500.1	73.447	34.2893	1.0989	Up	8.01E-23	3.91E-22
Unigene24022	Potri.014G130300.1	10.75	5.0196	1.0987	Up	9.08E-19	3.86E-18
Unigene48245	Potri.001G102100.3	12.5798	5.8761	1.0982	Up	2.09E-07	5.07E-07
Unigene32566	Potri.001G006900.1	13.525	6.3181	1.0981	Up	3.50E-12	1.12E-11
Unigene11237	Potri.009G151700.1	15.2756	7.1382	1.0976	Up	7.01E-12	2.21E-11
Unigene374	Potri.005G225700.1	27.294	12.7595	1.097	Up	3.16E-18	1.32E-17
Unigene102837	Potri.011G044700.1	23.8178	11.1357	1.0968	Up	2.59E-10	7.52E-10
Unigene9217	Potri.001G137000.1	100.302	46.8983	1.0967	Up	1.27E-49	1.23E-48
Unigene23844	Potri.006G248900.1	59.9954	28.0615	1.0963	Up	6.47E-41	5.19E-40
Unigene45203	Potri.003G108800.7	46.0061	21.5316	1.0954	Up	7.62E-21	3.49E-20
Unigene27953	Potri.005G099600.2	19.3452	9.0587	1.0946	Up	3.25E-14	1.14E-13
Unigene3836	Potri.017G132100.1	48.4481	22.6876	1.0945	Up	3.96E-16	1.51E-15
Unigene9692	Potri.003G156600.1	3.4111	1.5978	1.0942	Up	3.43E-05	6.90E-05
Unigene29933	Potri.018G114700.1	6.4828	3.0367	1.0941	Up	3.43E-04	6.20E-04
Unigene27371	Potri.016G087400.1	3.0207	1.415	1.0941	Up	3.43E-05	6.90E-05
Unigene43509	Potri.006G064000.2	46.3326	21.7055	1.094	Up	2.67E-39	2.06E-38
Unigene59906	Potri.005G025700.1	120.2026	56.318	1.0938	Up	4.69E-38	3.51E-37
Unigene44159	Potri.018G097700.2	7.8373	3.6745	1.0928	Up	7.20E-06	1.55E-05
Unigene38318	Potri.016G065600.1	5.3711	2.5183	1.0928	Up	7.20E-06	1.55E-05
Unigene61875	Potri.T141600.1	5.0566	2.3714	1.0924	Up	7.04E-05	1.37E-04
Unigene32438	Potri.005G143100.1	15.7265	7.3753	1.0924	Up	4.16E-19	1.79E-18
Unigene42604	Potri.002G087700.4	8.9581	4.2026	1.0919	Up	5.64E-23	2.77E-22
Unigene28417	Potri.013G015400.1	58.2302	27.3202	1.0918	Up	2.48E-37	1.83E-36
Unigene45276	Potri.007G027200.1	18.4541	8.6598	1.0915	Up	7.78E-27	4.31E-26
Unigene50016	Potri.004G111400.1	20.6614	9.6973	1.0913	Up	4.99E-14	1.74E-13
Unigene41264	Potri.001G157400.1	7.4747	3.5082	1.0913	Up	1.47E-05	3.06E-05
Unigene23199	Potri.001G254600.2	20.7686	9.7481	1.0912	Up	5.54E-24	2.81E-23
Unigene42429	Potri.009G153900.1	20.1731	9.4719	1.0907	Up	1.08E-39	8.40E-39
Unigene42732	Potri.001G035600.1	12.5156	5.8766	1.0907	Up	9.53E-31	5.91E-30
Unigene36699	Potri.013G043000.1	12.1731	5.7167	1.0904	Up	1.45E-04	2.73E-04
Unigene91055	Potri.018G021000.1	12.2793	5.7692	1.0898	Up	6.57E-07	1.53E-06
Unigene41419	Potri.016G120100.2	72.1274	33.8911	1.0896	Up	5.91E-28	3.38E-27
Unigene8344	Potri.006G278500.3	5.3043	2.4926	1.0895	Up	3.00E-05	6.05E-05

Unigene29662	Potri.005G182900.1	7.5891	3.5662	1.0895	Up	3.00E-05	6.05E-05
Unigene14107	Potri.004G101500.1	9.2232	4.3351	1.0892	Up	7.02E-10	1.99E-09
Unigene966	Potri.009G090800.1	22.1495	10.4184	1.0881	Up	2.69E-21	1.25E-20
Unigene4115	Potri.017G109300.1	4.5115	2.1222	1.088	Up	2.98E-04	5.44E-04
Unigene12506	Potri.012G105000.2	13.9506	6.5657	1.0873	Up	2.84E-09	7.77E-09
Unigene16630	Potri.002G192500.1	373.2369	175.6965	1.087	Up	1.62E-127	4.69E-126
Unigene1342	Potri.011G119800.6	12.5209	5.8946	1.0869	Up	2.92E-11	8.93E-11
Unigene4727	Potri.012G053700.2	51.4359	24.2212	1.0865	Up	6.73E-14	2.34E-13
Unigene42817	Potri.001G208800.2	16.8036	7.9153	1.0861	Up	8.39E-20	3.71E-19
Unigene32177	Potri.003G198100.1	34.8813	16.4478	1.0846	Up	1.12E-59	1.32E-58
Unigene38589	Potri.002G013600.1	7.4265	3.5061	1.0828	Up	5.35E-05	1.06E-04
Unigene65679	Potri.015G138900.1	7.7125	3.6444	1.0815	Up	2.02E-08	5.26E-08
Unigene52654	Potri.010G062700.1	23.1095	10.9199	1.0815	Up	9.14E-18	3.74E-17
Unigene20480	Potri.002G167700.5	68.731	32.4824	1.0813	Up	6.98E-43	5.85E-42
Unigene40024	Potri.014G013600.1	11.9992	5.6711	1.0812	Up	4.14E-10	1.19E-09
Unigene28679	Potri.002G085300.1	6.9751	3.2991	1.0801	Up	4.08E-08	1.04E-07
Unigene10036	Potri.013G006000.4	40.2613	19.0456	1.0799	Up	3.44E-19	1.49E-18
Unigene23173	Potri.011G049300.1	7.0683	3.3445	1.0796	Up	1.90E-07	4.61E-07
Unigene4843	Potri.T173400.2	40.1324	18.9905	1.0795	Up	7.54E-12	2.38E-11
Unigene7038	Potri.011G044000.1	12.2425	5.7936	1.0794	Up	9.76E-06	2.06E-05
Unigene6042	Potri.001G186800.3	86.1231	40.7729	1.0788	Up	1.52E-52	1.56E-51
Unigene22482	Potri.003G073400.1	39.7633	18.8272	1.0786	Up	1.27E-29	7.61E-29
Unigene85961	Potri.015G057100.4	43.8522	20.7714	1.0781	Up	1.30E-15	4.87E-15
Unigene31826	Potri.015G117400.1	9.9465	4.7131	1.0775	Up	5.27E-19	2.27E-18
Unigene94680	Potri.012G000800.1	39.1164	18.5382	1.0773	Up	2.52E-16	9.71E-16
Unigene21723	Potri.004G236000.1	48.8612	23.1597	1.0771	Up	1.80E-35	1.26E-34
Unigene29846	Potri.016G038900.1	31.3149	14.8445	1.0769	Up	1.39E-10	4.08E-10
Unigene34287	Potri.013G059500.2	8.5944	4.0741	1.0769	Up	1.99E-05	4.09E-05
Unigene36918	Potri.002G167700.5	25.2754	11.9851	1.0765	Up	5.35E-14	1.87E-13
Unigene13799	Potri.010G042600.1	21.7387	10.309	1.0764	Up	1.99E-20	9.00E-20
Unigene38417	Potri.010G104000.1	11.0263	5.2292	1.0763	Up	6.37E-10	1.81E-09
Unigene32044	Potri.006G248900.1	25.3851	12.0391	1.0763	Up	1.31E-41	1.07E-40
Unigene32035	Potri.013G023000.1	10.8422	5.1422	1.0762	Up	6.74E-09	1.80E-08
Unigene94467	Potri.012G015600.1	27.8192	13.1941	1.0762	Up	1.36E-37	1.01E-36
Unigene33293	Potri.005G049100.3	5.6926	2.7004	1.0759	Up	7.77E-07	1.81E-06
Unigene41697	Potri.018G067300.1	80.0843	38.0032	1.0754	Up	1.03E-39	8.00E-39
Unigene92701	Potri.001G423800.1	6.3041	2.9917	1.0753	Up	9.57E-05	1.84E-04
Unigene43760	Potri.009G050000.1	8.5891	4.0768	1.0751	Up	3.36E-07	8.00E-07
Unigene36389	Potri.001G009900.1	9.9512	4.7233	1.0751	Up	3.36E-07	8.01E-07

Unigene68926	Potri.010G242700.1	11.7177	5.5622	1.075	Up	1.28E-09	3.56E-09
Unigene12210	Potri.005G069500.1	126.6651	60.1229	1.075	Up	1.41E-54	1.51E-53
Unigene31220	Potri.001G455700.1	4.8616	2.3081	1.0747	Up	1.36E-08	3.56E-08
Unigene72205	Potri.T082100.1	274.8578	130.5044	1.0746	Up	2.07E-62	2.56E-61
Unigene3048	Potri.014G149000.1	13.8051	6.559	1.0737	Up	5.93E-21	2.72E-20
Unigene4578	Potri.009G090700.1	4.2557	2.0227	1.0731	Up	4.67E-04	8.30E-04
Unigene26021	Potri.006G138600.3	8.8995	4.23	1.0731	Up	4.67E-04	8.30E-04
Unigene47517	Potri.013G076300.1	8.4828	4.032	1.073	Up	4.67E-04	8.30E-04
Unigene108387	Potri.010G118900.1	52.2554	24.8488	1.0724	Up	3.74E-13	1.26E-12
Unigene31827	Potri.006G168200.1	44.9148	21.3593	1.0723	Up	1.22E-84	2.14E-83
Unigene50681	Potri.006G214800.1	15.4776	7.361	1.0722	Up	2.13E-10	6.21E-10
Unigene51922	Potri.003G052200.3	20.3452	9.676	1.0722	Up	2.13E-10	6.21E-10
Unigene95711	Potri.T041600.1	15.5527	7.3987	1.0718	Up	9.30E-11	2.77E-10
Unigene44251	Potri.013G132700.1	3.4191	1.6265	1.0718	Up	1.97E-04	3.67E-04
Unigene89746	Potri.009G062400.1	7.912	3.7639	1.0718	Up	1.97E-04	3.67E-04
Unigene9316	Potri.005G093000.1	3.668	1.745	1.0718	Up	1.97E-04	3.67E-04
Unigene90836	Potri.003G193900.1	15.3531	7.3064	1.0713	Up	5.50E-08	1.39E-07
Unigene51803	Potri.002G139600.1	15.2759	7.2697	1.0713	Up	5.50E-08	1.39E-07
Unigene15427	Potri.013G102700.1	120.0579	57.1383	1.0712	Up	1.70E-34	1.16E-33
Unigene91654	Potri.009G163300.3	21.499	10.2323	1.0711	Up	1.78E-11	5.50E-11
Unigene18619	Potri.009G092900.1	13.8744	6.6048	1.0708	Up	4.27E-10	1.23E-09
Unigene23937	Potri.010G062700.1	15.0572	7.1719	1.07	Up	6.54E-13	2.17E-12
Unigene9121	Potri.016G028900.1	50.7094	24.1597	1.0697	Up	1.62E-19	7.08E-19
Unigene10297	Potri.007G008300.2	4.5494	2.1679	1.0694	Up	1.11E-07	2.74E-07
Unigene84858	Potri.005G257900.2	21.7471	10.3658	1.069	Up	4.81E-08	1.22E-07
Unigene115605	Potri.004G199600.3	98.4046	46.9056	1.069	Up	2.34E-32	1.51E-31
Unigene15575	Potri.010G233100.1	13.5353	6.4563	1.0679	Up	5.97E-12	1.89E-11
Unigene59589	Potri.017G009500.1	6.9073	3.2956	1.0676	Up	4.06E-04	7.27E-04
Unigene31665	Potri.010G207700.2	5.0698	2.4189	1.0676	Up	4.06E-04	7.27E-04
Unigene24090	Potri.008G119600.1	19.7302	9.4137	1.0676	Up	1.28E-26	7.03E-26
Unigene9842	Potri.001G369300.1	4.5487	2.1703	1.0676	Up	4.06E-04	7.27E-04
Unigene3722	Potri.015G072600.1	5.6667	2.7048	1.067	Up	1.71E-04	3.20E-04
Unigene84037	Potri.013G016100.1	10.7151	5.1145	1.067	Up	1.71E-04	3.20E-04
Unigene57325	Potri.006G245400.1	291.0474	138.9303	1.0669	Up	1.25E-84	2.19E-83
Unigene16515	Potri.003G051400.1	128.1861	61.2155	1.0663	Up	1.97E-42	1.63E-41
Unigene64899	Potri.002G155000.1	4.3802	2.092	1.0661	Up	3.09E-05	6.24E-05
Unigene44634	Potri.014G147400.11	14.1205	6.7454	1.0658	Up	6.56E-10	1.86E-09
Unigene50959	Potri.009G139100.1	3.5396	1.6909	1.0658	Up	1.32E-05	2.77E-05
Unigene18336	Potri.002G168600.1	9.9063	4.7331	1.0656	Up	1.25E-10	3.70E-10

Unigene6179	Potri.003G116600.1	10.9433	5.2307	1.065	Up	4.53E-07	1.07E-06
Unigene26100	Potri.003G046100.1	38.7071	18.5004	1.065	Up	2.00E-12	6.50E-12
Unigene49948	Potri.004G068000.1	11.0871	5.3	1.0648	Up	1.96E-07	4.75E-07
Unigene21965	Potri.007G065000.1	33.6427	16.1036	1.0629	Up	1.28E-30	7.91E-30
Unigene21054	Potri.018G092100.4	23.5259	11.2649	1.0624	Up	9.58E-11	2.85E-10
Unigene20303	Potri.013G068400.2	5.3711	2.5719	1.0624	Up	6.33E-05	1.24E-04
Unigene44335	Potri.006G276200.1	4.8159	2.306	1.0624	Up	1.71E-07	4.17E-07
Unigene21509	Potri.001G049900.1	31.6235	15.1423	1.0624	Up	7.88E-57	8.84E-56
Unigene118643	Potri.008G174100.2	190.9801	91.4946	1.0617	Up	3.40E-95	6.83E-94
Unigene43420	Potri.009G096300.1	66.4329	31.8628	1.06	Up	4.92E-37	3.60E-36
Unigene94630	Potri.008G063200.1	10.265	4.9273	1.0589	Up	2.35E-05	4.80E-05
Unigene45039	Potri.011G132900.1	29.7452	14.2792	1.0587	Up	3.82E-36	2.73E-35
Unigene1829	Potri.007G127300.3	14.6335	7.026	1.0585	Up	1.07E-08	2.82E-08
Unigene41212	Potri.006G130300.2	28.2433	13.5604	1.0585	Up	1.07E-08	2.82E-08
Unigene35992	Potri.003G105600.1	12.083	5.8014	1.0585	Up	5.51E-05	1.08E-04
Unigene111780	Potri.010G141300.6	11.6956	5.6191	1.0576	Up	3.07E-04	5.58E-04
Unigene44897	Potri.005G070500.2	3.855	1.8521	1.0576	Up	3.07E-04	5.58E-04
Unigene38009	Potri.010G191300.1	133.0272	63.9657	1.0564	Up	1.50E-45	1.33E-44
Unigene93464	Potri.011G140800.1	6.6011	3.1762	1.0554	Up	2.05E-05	4.20E-05
Unigene29887	Potri.011G117500.1	47.4252	22.8199	1.0554	Up	1.76E-19	7.69E-19
Unigene41631	Potri.001G466100.1	4.1669	2.0049	1.0554	Up	2.05E-05	4.20E-05
Unigene502	Potri.001G172400.6	5.7401	2.7621	1.0553	Up	2.15E-11	6.62E-11
Unigene13675	Potri.012G003700.1	13.5335	6.5197	1.0537	Up	3.28E-06	7.25E-06
Unigene7629	Potri.019G034100.1	32.528	15.6729	1.0534	Up	2.54E-23	1.26E-22
Unigene31040	Potri.014G100900.4	9.534	4.5952	1.053	Up	7.64E-06	1.64E-05
Unigene27039	Potri.001G410600.1	17.4716	8.4209	1.053	Up	2.33E-13	7.88E-13
Unigene1273	Potri.004G075800.1	7.902	3.8102	1.0524	Up	5.32E-07	1.25E-06
Unigene109347	Potri.003G183700.1	70.0674	33.8006	1.0517	Up	3.68E-17	1.47E-16
Unigene32542	Potri.001G229200.1	21.9956	10.6137	1.0513	Up	2.55E-15	9.41E-15
Unigene71276	Potri.008G080800.5	17.7265	8.5543	1.0512	Up	4.18E-05	8.33E-05
Unigene44462	Potri.T159100.2	79.702	38.4836	1.0504	Up	5.68E-27	3.15E-26
Unigene2797	Potri.009G057200.2	70.1708	33.8852	1.0502	Up	2.46E-49	2.37E-48
Unigene22406	Potri.T137400.1	40.2713	19.4493	1.05	Up	1.48E-57	1.68E-56
Unigene40244	Potri.001G086300.1	3.4669	1.6744	1.05	Up	9.82E-05	1.89E-04
Unigene11383	Potri.010G164500.1	4.9107	2.373	1.0492	Up	1.08E-06	2.46E-06
Unigene8340	Potri.008G022000.1	15.925	7.6978	1.0488	Up	1.10E-11	3.44E-11
Unigene23288	Potri.006G258600.2	71.5418	34.5856	1.0486	Up	1.12E-28	6.56E-28
Unigene31580	Potri.T173600.2	28.0298	13.5536	1.0483	Up	2.52E-11	7.73E-11
Unigene2921	Potri.002G214700.1	4.5072	2.1794	1.0483	Up	2.50E-06	5.56E-06



Unigene13403	Potri.014G192900.1	6.4355	3.1129	1.0478	Up	3.64E-05	7.29E-05
Unigene43260	Potri.001G171300.1	7.5366	3.6469	1.0472	Up	5.81E-06	1.25E-05
Unigene77904	Potri.014G160400.5	25.1852	12.1929	1.0465	Up	1.53E-07	3.75E-07
Unigene103717	Potri.003G102300.1	13.5496	6.5608	1.0463	Up	8.55E-05	1.65E-04
Unigene97541	Potri.T041100.1	12.8654	6.2319	1.0458	Up	2.18E-06	4.87E-06
Unigene16602	Potri.011G134900.1	14.2356	6.8957	1.0457	Up	2.18E-06	4.87E-06
Unigene49842	Potri.004G065800.3	5.0863	2.4638	1.0457	Up	2.18E-06	4.87E-06
Unigene51603	Potri.017G135500.1	35.4764	17.1872	1.0455	Up	1.62E-19	7.08E-19
Unigene36635	Potri.016G044600.1	12.7989	6.2051	1.0445	Up	8.19E-07	1.90E-06
Unigene28444	Potri.001G310500.2	21.2274	10.2913	1.0445	Up	2.82E-12	9.09E-12
Unigene51647	Potri.014G051900.1	8.036	3.8969	1.0442	Up	2.12E-20	9.55E-20
Unigene76568	Potri.005G209500.2	125.2082	60.7204	1.0441	Up	8.81E-31	5.47E-30
Unigene29177	Potri.009G062200.2	11.4432	5.5525	1.0433	Up	1.90E-06	4.28E-06
Unigene22247	Potri.001G348900.4	14.0832	6.8352	1.0429	Up	3.18E-09	8.66E-09
Unigene48871	Potri.012G079700.4	63.3762	30.7612	1.0428	Up	5.93E-31	3.69E-30
Unigene96864	Potri.009G138900.1	6.2857	3.0511	1.0427	Up	7.44E-05	1.45E-04
Unigene11053	Potri.010G224800.1	32.6001	15.8269	1.0425	Up	3.01E-35	2.10E-34
Unigene3643	Potri.013G046200.1	13.1755	6.3976	1.0423	Up	4.78E-04	8.48E-04
Unigene46259	Potri.010G048400.5	4.8681	2.3638	1.0423	Up	4.78E-04	8.48E-04
Unigene43564	Potri.005G062500.3	7.792	3.7846	1.0419	Up	4.41E-06	9.62E-06
Unigene81991	Potri.016G061900.1	22.1195	10.7472	1.0414	Up	2.70E-07	6.49E-07
Unigene40510	Potri.008G166800.1	29.9571	14.5553	1.0414	Up	2.78E-09	7.60E-09
Unigene52399	Potri.008G026100.1	6.0278	2.9297	1.0409	Up	1.66E-06	3.75E-06
Unigene118693	Potri.014G138200.1	182.6337	88.7813	1.0406	Up	1.51E-89	2.81E-88
Unigene5538	Potri.008G080800.5	38.716	18.8209	1.0406	Up	6.73E-11	2.02E-10
Unigene48712	Potri.013G050300.1	102.5438	49.8762	1.0398	Up	4.04E-34	2.74E-33
Unigene5573	Potri.013G079700.7	118.201	57.5064	1.0394	Up	1.58E-36	1.14E-35
Unigene1071	Potri.003G053000.1	6.9796	3.3959	1.0394	Up	3.77E-12	1.21E-11
Unigene37971	Potri.001G449000.1	8.1429	3.9619	1.0394	Up	6.47E-05	1.27E-04
Unigene52438	Potri.008G211100.1	7.5246	3.6611	1.0393	Up	6.47E-05	1.27E-04
Unigene51063	Potri.001G417200.1	10.9084	5.3075	1.0393	Up	6.47E-05	1.27E-04
Unigene38658	Potri.005G166500.1	21.0244	10.2331	1.0388	Up	1.52E-16	5.93E-16
Unigene16078	Potri.017G138300.1	7.6967	3.7474	1.0384	Up	2.40E-05	4.90E-05
Unigene51312	Potri.009G015800.4	34.265	16.6871	1.038	Up	3.70E-22	1.76E-21
Unigene41547	Potri.001G148800.1	15.9459	7.7681	1.0376	Up	8.96E-06	1.90E-05
Unigene61528	Potri.T025300.1	8.2173	4.0031	1.0375	Up	8.96E-06	1.90E-05
Unigene17506	Potri.013G006000.4	12.2255	5.9565	1.0374	Up	2.05E-07	4.98E-07
Unigene70190	Potri.013G101700.7	5.1448	2.5075	1.0369	Up	1.52E-04	2.86E-04
Unigene61911	Potri.006G268000.2	5.2219	2.5451	1.0369	Up	1.52E-04	2.86E-04

Unigene51163	Potri.005G257900.2	4.382	2.1357	1.0369	Up	1.52E-04	2.86E-04
Unigene33435	Potri.004G023000.2	5.5553	2.7075	1.0369	Up	1.52E-04	2.86E-04
Unigene44523	Potri.013G066600.1	9.2219	4.4959	1.0365	Up	2.94E-08	7.56E-08
Unigene11068	Potri.016G024700.2	6.0931	2.9718	1.0358	Up	4.74E-07	1.12E-06
Unigene68186	Potri.002G097700.1	7.6772	3.7454	1.0355	Up	2.09E-05	4.29E-05
Unigene24211	Potri.005G024600.2	9.7543	4.7588	1.0354	Up	1.79E-07	4.36E-07
Unigene33845	Potri.002G170900.1	6.4351	3.1395	1.0354	Up	1.50E-11	4.67E-11
Unigene57238	Potri.016G056400.3	6.658	3.2497	1.0348	Up	2.57E-08	6.62E-08
Unigene35037	Potri.014G017400.1	15.2811	7.4612	1.0343	Up	6.83E-17	2.70E-16
Unigene6273	Potri.011G044700.1	16.7788	8.1931	1.0342	Up	1.10E-06	2.51E-06
Unigene44331	Potri.006G222800.2	21.314	10.409	1.034	Up	2.72E-15	1.00E-14
Unigene13023	Potri.012G105800.1	20.767	10.1434	1.0338	Up	5.83E-19	2.50E-18
Unigene44970	Potri.003G156600.1	11.6155	5.6741	1.0336	Up	1.56E-07	3.82E-07
Unigene75081	Potri.003G046100.1	14.6473	7.1563	1.0333	Up	1.32E-04	2.51E-04
Unigene114776	Potri.002G170900.1	33.921	16.5982	1.0312	Up	6.00E-11	1.81E-10
Unigene1292	Potri.009G140000.1	22.4513	10.9859	1.0311	Up	6.00E-11	1.81E-10
Unigene33838	Potri.017G050300.1	52.578	25.734	1.0308	Up	4.32E-29	2.56E-28
Unigene1036	Potri.008G131900.1	62.7521	30.7123	1.0308	Up	2.17E-52	2.22E-51
Unigene10715	Potri.002G197900.1	23.762	11.6299	1.0308	Up	4.30E-67	5.78E-66
Unigene398	Potri.004G074300.2	71.6743	35.0868	1.0305	Up	3.96E-83	6.78E-82
Unigene67187	Potri.005G062500.3	7.3832	3.6156	1.03	Up	3.13E-04	5.68E-04
Unigene110799	Potri.001G372600.1	107.1124	52.4541	1.03	Up	6.54E-26	3.52E-25
Unigene112369	Potri.014G170600.3	39.3032	19.2623	1.0289	Up	4.58E-11	1.39E-10
Unigene32102	Potri.001G139300.1	7.1551	3.5065	1.0289	Up	6.71E-12	2.12E-11
Unigene38817	Potri.007G124300.1	7.107	3.4852	1.028	Up	7.28E-07	1.69E-06
Unigene48323	Potri.010G156900.1	48.1387	23.6131	1.0276	Up	3.87E-24	1.97E-23
Unigene4852	Potri.008G074000.1	17.0464	8.3643	1.0272	Up	3.71E-05	7.42E-05
Unigene42454	Potri.004G227200.1	19.6165	9.6272	1.0269	Up	1.32E-32	8.62E-32
Unigene110162	Potri.013G079700.8	45.5696	22.3655	1.0268	Up	1.34E-11	4.16E-11
Unigene28927	Potri.010G001100.1	5.9415	2.9161	1.0268	Up	1.34E-11	4.16E-11
Unigene6331	Potri.017G125100.1	76.5003	37.5517	1.0266	Up	4.49E-33	2.97E-32
Unigene112905	Potri.005G243000.1	37.2995	18.3102	1.0265	Up	9.14E-11	2.73E-10
Unigene4819	Potri.004G033400.1	18.7247	9.199	1.0254	Up	4.49E-06	9.79E-06
Unigene50916	Potri.006G246800.1	64.1086	31.4993	1.0252	Up	3.91E-26	2.12E-25
Unigene64576	Potri.014G024800.2	6.7709	3.3274	1.025	Up	1.20E-05	2.52E-05
Unigene109883	Potri.002G196200.2	140.6433	69.1259	1.0247	Up	3.96E-32	2.55E-31
Unigene76232	Potri.005G133800.1	93.0002	45.7218	1.0244	Up	2.01E-22	9.66E-22
Unigene87503	Potri.012G053700.2	29.6514	14.5782	1.0243	Up	6.98E-11	2.09E-10
Unigene32249	Potri.004G095600.1	30.5686	15.0341	1.0238	Up	4.06E-36	2.90E-35

Unigene19804	Potri.018G113400.2	13.0227	6.4088	1.0229	Up	2.36E-04	4.34E-04
Unigene43238	Potri.018G128200.1	13.8874	6.8351	1.0227	Up	1.78E-32	1.16E-31
Unigene103320	Potri.015G023400.1	19.2885	9.4958	1.0224	Up	4.82E-07	1.14E-06
Unigene9347	Potri.001G113000.4	30.7586	15.1423	1.0224	Up	1.18E-22	5.71E-22
Unigene53000	Potri.017G079000.1	13.2941	6.5475	1.0218	Up	6.01E-08	1.51E-07
Unigene19074	Potri.015G125300.1	10.9705	5.4031	1.0218	Up	6.01E-08	1.51E-07
Unigene5472	Potri.001G105900.1	123.8744	61.017	1.0216	Up	2.79E-38	2.10E-37
Unigene34822	Potri.010G222800.2	38.4287	18.9369	1.021	Up	2.82E-39	2.17E-38
Unigene70992	Potri.001G171000.3	17.4436	8.5968	1.0208	Up	7.56E-05	1.47E-04
Unigene18605	Potri.009G078500.3	32.8825	16.2151	1.02	Up	7.91E-24	3.99E-23
Unigene44263	Potri.004G236600.2	78.9611	38.9384	1.0199	Up	7.57E-67	1.01E-65
Unigene43734	Potri.016G042400.1	44.6088	22.0004	1.0198	Up	2.04E-23	1.02E-22
Unigene8409	Potri.012G079700.4	14.2218	7.0156	1.0195	Up	1.36E-11	4.23E-11
Unigene2198	Potri.001G073100.2	13.2466	6.5348	1.0194	Up	1.74E-08	4.53E-08
Unigene3659	Potri.015G140500.1	18.5789	9.1677	1.019	Up	2.97E-06	6.57E-06
Unigene68269	Potri.010G001600.1	6.9308	3.42	1.019	Up	2.97E-06	6.57E-06
Unigene34934	Potri.010G090800.1	10.9554	5.408	1.0185	Up	1.52E-12	4.97E-12
Unigene9504	Potri.002G060700.1	3.3995	1.6786	1.0181	Up	5.60E-04	9.89E-04
Unigene37507	Potri.001G184000.4	70.7347	34.9358	1.0177	Up	4.81E-17	1.91E-16
Unigene10893	Potri.009G047700.5	35.0851	17.3331	1.0173	Up	8.30E-50	8.07E-49
Unigene9194	Potri.T159100.1	89.8164	44.3763	1.0172	Up	2.09E-30	1.29E-29
Unigene27979	Potri.014G130300.1	14.2186	7.0298	1.0162	Up	8.47E-07	1.96E-06
Unigene45186	Potri.010G237300.1	4.6984	2.3243	1.0154	Up	5.71E-05	1.12E-04
Unigene21811	Potri.003G095100.1	7.4648	3.6937	1.015	Up	8.88E-13	2.93E-12
Unigene43113	Potri.019G044800.1	7.6804	3.8008	1.0149	Up	3.83E-09	1.04E-08
Unigene108213	Potri.015G016500.1	33.4972	16.5813	1.0145	Up	3.04E-08	7.80E-08
Unigene106260	Potri.007G044800.1	7.2445	3.5861	1.0145	Up	4.86E-04	8.60E-04
Unigene92562	Potri.007G122700.1	9.5168	4.7131	1.0138	Up	6.01E-06	1.30E-05
Unigene12687	Potri.T177900.1	10.8895	5.394	1.0135	Up	8.01E-08	2.00E-07
Unigene17682	Potri.014G087500.1	6.7747	3.3558	1.0135	Up	1.55E-04	2.90E-04
Unigene8089	Potri.009G069400.1	4.1077	2.0347	1.0135	Up	1.55E-04	2.90E-04
Unigene42849	Potri.011G072200.1	31.3805	15.5471	1.0132	Up	2.51E-48	2.36E-47
Unigene52778	Potri.001G137000.1	65.5054	32.4637	1.0128	Up	1.45E-32	9.43E-32
Unigene8361	Potri.016G119600.1	15.5218	7.6937	1.0125	Up	4.12E-11	1.25E-10
Unigene15154	Potri.009G163200.3	6.2716	3.1117	1.0111	Up	4.21E-04	7.51E-04
Unigene25985	Potri.008G191400.1	21.9845	10.9112	1.0107	Up	9.60E-18	3.93E-17
Unigene6223	Potri.005G024200.2	16.1149	7.998	1.0107	Up	1.34E-04	2.54E-04
Unigene10884	Potri.001G152300.1	6.5699	3.263	1.0097	Up	9.17E-12	2.87E-11
Unigene42580	Potri.005G221300.1	18.5868	9.2317	1.0096	Up	1.13E-33	7.58E-33

Unigene48669	Potri.001G243300.1	48.0929	23.8896	1.0094	Up	2.45E-25	1.29E-24
Unigene89307	Potri.014G171900.1	9.6428	4.7948	1.008	Up	1.17E-04	2.22E-04
Unigene65508	Potri.008G100200.1	7.5568	3.7576	1.008	Up	3.65E-04	6.60E-04
Unigene15746	Potri.001G149800.1	10.1726	5.0583	1.008	Up	1.22E-05	2.55E-05
Unigene47316	Potri.014G095900.1	193.054	96.0245	1.0075	Up	4.25E-80	6.98E-79
Unigene38904	Potri.014G065400.1	39.0704	19.4368	1.0073	Up	2.59E-14	9.16E-14
Unigene34191	Potri.014G197800.1	10.4794	5.2145	1.007	Up	4.91E-10	1.40E-09
Unigene18056	Potri.001G077800.1	7.2988	3.6335	1.0063	Up	1.13E-06	2.58E-06
Unigene31118	Potri.006G115100.3	9.1346	4.5479	1.0061	Up	3.45E-06	7.61E-06
Unigene13316	Potri.009G053400.4	3.8586	1.9221	1.0054	Up	1.01E-04	1.95E-04
Unigene14852	Potri.015G075000.2	3.73	1.8586	1.005	Up	3.17E-04	5.74E-04
Unigene4045	Potri.008G060100.1	8.8283	4.399	1.005	Up	3.17E-04	5.74E-04
Unigene68696	Potri.011G125500.3	8.6623	4.318	1.0044	Up	3.00E-06	6.65E-06
Unigene39416	Potri.002G081600.1	6.1741	3.0785	1.004	Up	9.20E-06	1.95E-05
Unigene13106	Potri.002G143100.1	59.1812	29.516	1.0036	Up	2.08E-37	1.53E-36
Unigene7397	Potri.008G044800.4	10.4219	5.2004	1.0029	Up	8.79E-05	1.70E-04
Unigene52872	Potri.007G106500.2	10.7486	5.3634	1.0029	Up	9.27E-12	2.90E-11
Unigene36452	Potri.010G130300.2	22.2067	11.082	1.0028	Up	8.55E-10	2.41E-09
Unigene5741	Potri.013G046700.3	5.0305	2.5116	1.0021	Up	2.75E-04	5.02E-04
Unigene18911	Potri.001G028500.1	8.8315	4.4119	1.0013	Up	7.06E-08	1.77E-07
Unigene34568	Potri.001G239900.2	7.5107	3.7527	1.001	Up	6.75E-09	1.80E-08
Unigene50056	Potri.017G138900.6	60.9859	30.4731	1.0009	Up	3.34E-61	4.05E-60
Unigene15174	Potri.016G045600.2	22.4754	11.2312	1.0008	Up	6.51E-10	1.85E-09
Unigene31520	Potri.004G222900.2	9.5484	4.7714	1.0008	Up	6.51E-10	1.85E-09
Unigene77596	Potri.013G117000.1	29.1001	58.1993	-1	Down	1.32E-14	4.71E-14
Unigene53358	Potri.013G081400.1	18.3957	36.7908	-1	Down	1.32E-14	4.71E-14
Unigene84047	Potri.010G086700.1	25.4993	50.9987	-1	Down	4.08E-15	1.49E-14
Unigene1735	Potri.019G036700.6	28.3188	56.6407	-1.0001	Down	1.05E-32	6.88E-32
Unigene31440	Potri.013G161700.5	17.9038	35.8095	-1.0001	Down	3.81E-17	1.52E-16
Unigene10747	Potri.014G031000.1	13.7026	27.4112	-1.0003	Down	7.57E-61	9.13E-60
Unigene32858	Potri.010G080700.4	22.9338	45.8786	-1.0003	Down	8.39E-34	5.64E-33
Unigene446	Potri.006G039600.1	9.0915	18.1866	-1.0003	Down	2.92E-28	1.68E-27
Unigene86961	Potri.005G180500.2	54.8026	109.6315	-1.0003	Down	2.63E-34	1.79E-33
Unigene43436	Potri.013G085500.1	28.1165	56.2482	-1.0004	Down	7.59E-41	6.08E-40
Unigene25607	Potri.019G072300.1	6.2663	12.5378	-1.0006	Down	2.13E-04	3.93E-04
Unigene13779	Potri.018G103700.3	11.6842	23.378	-1.0006	Down	1.07E-14	3.83E-14
Unigene19034	Potri.014G075500.1	14.6595	29.3309	-1.0006	Down	2.83E-20	1.27E-19
Unigene37637	Potri.013G085000.1	26.9293	53.8806	-1.0006	Down	3.58E-13	1.20E-12
Unigene13047	Potri.013G010700.2	6.8944	13.7944	-1.0006	Down	3.09E-17	1.24E-16

Unigene53740	Potri.009G119500.1	11.9132	23.8361	-1.0006	Down	1.55E-07	3.78E-07
Unigene29087	Potri.009G033900.1	5.34	10.6843	-1.0006	Down	3.92E-11	1.19E-10
Unigene40710	Potri.009G025700.1	14.7393	29.4908	-1.0006	Down	1.44E-08	3.76E-08
Unigene93755	Potri.008G145600.1	2.4555	4.9129	-1.0006	Down	2.13E-04	3.93E-04
Unigene97684	Potri.008G074800.1	5.3421	10.6886	-1.0006	Down	1.87E-05	3.85E-05
Unigene42141	Potri.006G224500.4	18.9029	37.8214	-1.0006	Down	1.35E-09	3.76E-09
Unigene41366	Potri.006G182000.2	8.8294	17.666	-1.0006	Down	1.44E-08	3.76E-08
Unigene48047	Potri.004G063600.2	15.2837	30.58	-1.0006	Down	1.55E-07	3.78E-07
Unigene23803	Potri.004G001400.1	3.3134	6.6295	-1.0006	Down	1.68E-06	3.81E-06
Unigene20462	Potri.003G143200.1	10.0878	20.1839	-1.0006	Down	4.14E-10	1.19E-09
Unigene118447	Potri.001G439800.1	7.662	15.3302	-1.0006	Down	4.71E-08	1.19E-07
Unigene38260	Potri.001G162900.1	9.8958	19.7997	-1.0006	Down	4.71E-08	1.19E-07
Unigene31453	Potri.010G240300.1	42.1496	84.3516	-1.0009	Down	6.13E-28	3.51E-27
Unigene26635	Potri.007G009100.2	31.1829	62.4098	-1.001	Down	2.30E-20	1.03E-19
Unigene44793	Potri.010G057200.3	14.8014	29.6251	-1.0011	Down	7.80E-18	3.20E-17
Unigene13154	Potri.001G127700.2	16.8837	33.7921	-1.0011	Down	7.57E-19	3.23E-18
Unigene42687	Potri.010G093900.2	5.2101	10.429	-1.0012	Down	2.78E-14	9.82E-14
Unigene33106	Potri.008G205700.1	9.5556	19.1275	-1.0012	Down	2.78E-14	9.82E-14
Unigene52212	Potri.004G188900.1	50.6759	101.433	-1.0012	Down	2.23E-58	2.57E-57
Unigene21750	Potri.001G264100.1	25.4573	50.9573	-1.0012	Down	2.34E-53	2.45E-52
Unigene39737	Potri.008G066500.3	8.9908	17.9983	-1.0013	Down	3.03E-12	9.72E-12
Unigene7004	Potri.007G093600.2	18.4627	36.9596	-1.0013	Down	3.03E-12	9.72E-12
Unigene6061	Potri.001G148900.3	24.3186	48.6825	-1.0013	Down	3.03E-12	9.72E-12
Unigene91694	Potri.018G084500.1	32.7445	65.5556	-1.0015	Down	3.96E-29	2.35E-28
Unigene20455	Potri.017G129900.6	13.5635	27.1555	-1.0015	Down	3.35E-10	9.67E-10
Unigene11643	Potri.008G215100.2	7.1582	14.3308	-1.0015	Down	1.86E-20	8.42E-20
Unigene2501	Potri.002G145900.1	51.7522	103.6086	-1.0015	Down	1.22E-103	2.71E-102
Unigene32669	Potri.015G146300.1	6.5044	13.0245	-1.0017	Down	1.44E-22	6.95E-22
Unigene10864	Potri.004G095000.2	6.1069	12.2284	-1.0017	Down	4.49E-23	2.21E-22
Unigene17620	Potri.004G065900.2	14.3683	28.7707	-1.0017	Down	1.16E-08	3.05E-08
Unigene7880	Potri.009G126200.2	10.7236	21.474	-1.0018	Down	6.99E-15	2.53E-14
Unigene52767	Potri.007G093600.2	12.6818	25.397	-1.0019	Down	1.25E-07	3.07E-07
Unigene47923	Potri.002G035300.1	33.2744	66.6381	-1.0019	Down	1.55E-19	6.79E-19
Unigene98142	Potri.002G032600.7	13.7249	27.486	-1.0019	Down	1.25E-07	3.07E-07
Unigene8991	Potri.014G004900.3	11.7788	23.5905	-1.002	Down	4.11E-07	9.75E-07
Unigene57670	Potri.011G014200.1	7.9059	15.8338	-1.002	Down	4.11E-07	9.75E-07
Unigene73857	Potri.005G123500.3	40.977	82.0684	-1.002	Down	1.60E-18	6.72E-18
Unigene21347	Potri.002G112300.2	6.2007	12.4187	-1.002	Down	8.18E-30	4.94E-29
Unigene36959	Potri.014G124100.1	30.0582	60.2042	-1.0021	Down	1.65E-17	6.67E-17

Unigene48146	Potri.006G208300.2	24.4456	48.9641	-1.0021	Down	5.29E-17	2.10E-16
Unigene23488	Potri.011G116300.4	4.9636	9.9425	-1.0022	Down	1.70E-16	6.60E-16
Unigene44014	Potri.004G032800.2	9.7262	19.4822	-1.0022	Down	1.70E-16	6.60E-16
Unigene35290	Potri.002G162400.4	25.5273	51.1327	-1.0022	Down	1.70E-16	6.60E-16
Unigene11357	Potri.016G129900.2	37.6305	75.3791	-1.0023	Down	4.22E-59	4.94E-58
Unigene46663	Potri.010G162600.1	23.5378	47.1528	-1.0024	Down	2.88E-24	1.48E-23
Unigene82815	Potri.001G168200.1	42.2446	84.6325	-1.0024	Down	2.95E-23	1.46E-22
Unigene16988	Potri.019G038600.2	6.2902	12.6025	-1.0025	Down	1.50E-05	3.12E-05
Unigene65075	Potri.007G070900.1	5.1855	10.3893	-1.0025	Down	1.50E-05	3.12E-05
Unigene5188	Potri.002G202800.3	8.305	16.6392	-1.0025	Down	1.50E-05	3.12E-05
Unigene11376	Potri.012G048400.1	3.1327	6.277	-1.0027	Down	2.87E-09	7.86E-09
Unigene39733	Potri.002G115400.1	13.3092	26.6684	-1.0027	Down	6.13E-13	2.04E-12
Unigene42210	Potri.015G141400.1	15.413	30.8861	-1.0028	Down	9.38E-09	2.49E-08
Unigene53518	Potri.013G087900.2	9.0533	18.1419	-1.0028	Down	5.04E-05	9.98E-05
Unigene45405	Potri.011G075100.1	20.1983	40.4754	-1.0028	Down	3.32E-34	2.25E-33
Unigene86764	Potri.011G110900.6	98.4903	197.3803	-1.0029	Down	4.69E-60	5.58E-59
Unigene34094	Potri.019G049700.2	10.8392	21.7241	-1.003	Down	2.08E-11	6.41E-11
Unigene3321	Potri.013G152800.2	8.6176	17.2723	-1.0031	Down	8.05E-21	3.68E-20
Unigene2775	Potri.014G137700.2	24.0447	48.2022	-1.0034	Down	4.26E-39	3.27E-38
Unigene50202	Potri.001G237400.1	4.9607	9.9448	-1.0034	Down	3.31E-07	7.91E-07
Unigene93785	Potri.010G125400.5	89.4842	179.3982	-1.0035	Down	2.83E-113	7.08E-112
Unigene20564	Potri.010G021500.1	15.2108	30.4952	-1.0035	Down	7.12E-10	2.02E-09
Unigene50363	Potri.008G055300.2	7.7427	15.5228	-1.0035	Down	7.12E-10	2.02E-09
Unigene115199	Potri.001G373200.2	15.1037	30.2804	-1.0035	Down	7.12E-10	2.02E-09
Unigene32563	Potri.003G171000.1	15.5493	31.1764	-1.0036	Down	1.22E-25	6.52E-25
Unigene22891	Potri.008G001100.1	7.9643	15.9692	-1.0037	Down	1.20E-14	4.30E-14
Unigene12062	Potri.008G194700.1	20.4602	41.0312	-1.0039	Down	1.15E-35	8.11E-35
Unigene8442	Potri.018G051800.1	6.7021	13.4414	-1.004	Down	1.69E-20	7.67E-20
Unigene39751	Potri.016G089300.1	41.2676	82.7644	-1.004	Down	2.28E-39	1.76E-38
Unigene29268	Potri.012G073800.1	6.7534	13.5443	-1.004	Down	5.45E-11	1.65E-10
Unigene71675	Potri.010G039900.1	11.8847	23.8353	-1.004	Down	3.63E-06	7.99E-06
Unigene93479	Potri.009G015100.1	144.0887	289.0032	-1.0041	Down	9.54E-165	3.89E-163
Unigene9542	Potri.009G100100.2	7.1398	14.3234	-1.0044	Down	1.21E-05	2.54E-05
Unigene9570	Potri.018G090900.3	13.7629	27.6139	-1.0046	Down	1.36E-11	4.23E-11
Unigene31966	Potri.018G036600.1	6.0836	12.2064	-1.0046	Down	1.96E-35	1.37E-34
Unigene89671	Potri.015G084000.2	61.5804	123.5612	-1.0047	Down	6.12E-45	5.36E-44
Unigene14620	Potri.014G076800.1	24.4587	49.0787	-1.0047	Down	3.25E-13	1.10E-12
Unigene22152	Potri.014G135600.1	5.235	10.5046	-1.0048	Down	2.67E-07	6.44E-07
Unigene40655	Potri.002G187000.3	6.0582	12.1579	-1.0049	Down	4.05E-05	8.09E-05

Unigene71334	Potri.001G380400.4	9.3708	18.8059	-1.0049	Down	4.05E-05	8.09E-05
Unigene15892	Potri.009G093000.1	4.0821	8.1923	-1.005	Down	4.05E-05	8.10E-05
Unigene1968	Potri.005G177400.4	19.5659	39.2687	-1.005	Down	2.18E-23	1.08E-22
Unigene560	Potri.001G248800.2	12.6495	25.3861	-1.005	Down	1.66E-62	2.06E-61
Unigene48968	Potri.011G167300.1	21.8167	43.7867	-1.0051	Down	1.14E-19	5.03E-19
Unigene12399	Potri.002G049800.2	7.9153	15.8872	-1.0051	Down	8.82E-07	2.04E-06
Unigene55908	Potri.001G294900.1	6.4343	12.9142	-1.0051	Down	6.14E-16	2.33E-15
Unigene28798	Potri.001G121200.1	3.3616	6.7471	-1.0051	Down	8.82E-07	2.04E-06
Unigene7803	Potri.008G078800.1	15.3057	30.7229	-1.0052	Down	3.47E-62	4.29E-61
Unigene44114	Potri.002G086000.2	8.0084	16.0741	-1.0052	Down	8.82E-07	2.04E-06
Unigene632	Potri.011G118000.2	6.3668	12.7803	-1.0053	Down	4.81E-17	1.91E-16
Unigene33589	Potri.011G082000.1	9.446	18.9619	-1.0053	Down	4.66E-10	1.33E-09
Unigene43086	Potri.005G101700.1	2.7089	5.4378	-1.0053	Down	4.66E-10	1.33E-09
Unigene13663	Potri.006G061800.2	6.2692	12.5852	-1.0054	Down	1.10E-11	3.44E-11
Unigene110718	Potri.006G022000.1	30.2027	60.6334	-1.0054	Down	6.36E-15	2.31E-14
Unigene4479	Potri.015G104600.1	21.7103	43.5855	-1.0055	Down	3.78E-18	1.57E-17
Unigene84	Potri.002G001000.1	5.3441	10.7292	-1.0055	Down	5.65E-23	2.77E-22
Unigene4447	Potri.009G117500.1	23.0341	46.2482	-1.0056	Down	2.05E-14	7.28E-14
Unigene87527	Potri.001G267800.1	38.8292	77.9618	-1.0056	Down	1.11E-25	5.94E-25
Unigene9816	Potri.001G102900.7	14.447	29.0069	-1.0056	Down	1.52E-09	4.21E-09
Unigene32285	Potri.019G059200.2	7.9811	16.0273	-1.0059	Down	4.58E-23	2.25E-22
Unigene679	Potri.018G090700.4	12.5899	25.283	-1.0059	Down	5.60E-29	3.30E-28
Unigene53340	Potri.001G357600.1	13.4364	26.9831	-1.0059	Down	1.16E-10	3.43E-10
Unigene39831	Potri.014G093200.1	8.5565	17.1839	-1.006	Down	4.95E-09	1.34E-08
Unigene47703	Potri.002G023800.1	6.5755	13.2058	-1.006	Down	1.47E-22	7.09E-22
Unigene24272	Potri.014G004900.3	16.9543	34.053	-1.0061	Down	4.69E-22	2.23E-21
Unigene1086	Potri.003G106000.1	8.8159	17.7068	-1.0061	Down	2.84E-32	1.83E-31
Unigene27099	Potri.012G000700.1	9.9129	19.9116	-1.0062	Down	9.73E-06	2.06E-05
Unigene21389	Potri.008G145800.3	8.5268	17.1266	-1.0062	Down	1.13E-30	7.02E-30
Unigene22765	Potri.007G056800.6	3.4093	6.848	-1.0062	Down	3.76E-10	1.08E-09
Unigene31211	Potri.010G094700.1	40.1488	80.6495	-1.0063	Down	2.95E-24	1.51E-23
Unigene13037	Potri.003G133800.1	8.9762	18.0313	-1.0063	Down	6.09E-20	2.71E-19
Unigene25513	Potri.016G063200.4	9.919	19.9256	-1.0064	Down	1.62E-08	4.23E-08
Unigene1915	Potri.014G078900.2	15.8471	31.835	-1.0064	Down	2.48E-18	1.04E-17
Unigene17720	Potri.001G049400.3	12.221	24.55	-1.0064	Down	1.62E-08	4.23E-08
Unigene10228	Potri.008G106800.1	18.5407	37.2477	-1.0065	Down	5.35E-14	1.87E-13
Unigene11347	Potri.007G010700.2	10.4211	20.9383	-1.0066	Down	8.45E-58	9.64E-57
Unigene23305	Potri.017G041100.2	16.8776	33.9119	-1.0067	Down	3.26E-16	1.25E-15
Unigene52729	Potri.009G149400.2	12.2709	24.6567	-1.0067	Down	9.37E-11	2.79E-10

Unigene65806	Potri.005G258700.4	9.6882	19.4663	-1.0067	Down	3.26E-16	1.25E-15
Unigene31138	Potri.015G001900.1	14.5279	29.1925	-1.0068	Down	2.56E-17	1.03E-16
Unigene28539	Potri.002G149800.1	10.7432	21.5882	-1.0068	Down	5.30E-08	1.34E-07
Unigene25874	Potri.003G007700.5	63.4777	127.5604	-1.0069	Down	9.54E-29	5.59E-28
Unigene4511	Potri.008G062100.1	6.8779	13.8226	-1.007	Down	3.26E-05	6.56E-05
Unigene45971	Potri.005G257400.4	9.4154	18.9222	-1.007	Down	3.26E-05	6.56E-05
Unigene10092	Potri.003G080300.2	6.0049	12.068	-1.007	Down	3.26E-05	6.56E-05
Unigene3116	Potri.002G097900.1	8.3896	16.8611	-1.007	Down	2.42E-29	1.44E-28
Unigene7605	Potri.008G106800.1	12.4126	24.9494	-1.0072	Down	2.64E-16	1.02E-15
Unigene3176	Potri.007G008500.5	19.9926	40.1852	-1.0072	Down	2.64E-16	1.02E-15
Unigene39741	Potri.005G035300.1	8.1007	16.2825	-1.0072	Down	2.34E-11	7.18E-11
Unigene48755	Potri.007G003400.1	25.1201	50.4951	-1.0073	Down	1.63E-18	6.86E-18
Unigene23092	Potri.001G143400.9	10.6264	21.3604	-1.0073	Down	1.80E-12	5.85E-12
Unigene29389	Potri.016G120900.2	32.6928	65.7212	-1.0074	Down	7.97E-34	5.36E-33
Unigene50053	Potri.001G090900.4	9.0402	18.1754	-1.0076	Down	7.58E-11	2.27E-10
Unigene108803	Potri.019G049000.1	21.314	42.8642	-1.008	Down	2.46E-10	7.15E-10
Unigene29269	Potri.017G032000.3	11.876	23.8837	-1.008	Down	1.89E-11	5.83E-11
Unigene4452	Potri.014G138500.1	19.2514	38.7161	-1.008	Down	3.34E-19	1.44E-18
Unigene36228	Potri.013G101700.2	26.1445	52.5788	-1.008	Down	1.46E-12	4.76E-12
Unigene45978	Potri.010G142700.1	37.5079	75.4314	-1.008	Down	5.19E-28	2.97E-27
Unigene27387	Potri.006G197200.1	2.8939	5.8199	-1.008	Down	1.10E-04	2.10E-04
Unigene2410	Potri.006G069900.9	2.4432	4.9135	-1.008	Down	1.10E-04	2.10E-04
Unigene28869	Potri.002G232800.1	3.4194	6.8766	-1.008	Down	2.46E-10	7.15E-10
Unigene79907	Potri.002G224100.1	15.9855	32.1482	-1.008	Down	3.23E-09	8.80E-09
Unigene41970	Potri.002G176700.1	3.3977	6.8331	-1.008	Down	1.10E-04	2.10E-04
Unigene8939	Potri.002G052300.1	6.2067	12.4823	-1.008	Down	3.23E-09	8.80E-09
Unigene10953	Potri.002G013900.1	8.2658	16.6232	-1.008	Down	3.34E-19	1.44E-18
Unigene2715	Potri.008G143700.4	23.27	46.8018	-1.0081	Down	6.67E-32	4.27E-31
Unigene18874	Potri.005G088800.1	7.2278	14.5381	-1.0082	Down	1.36E-17	5.53E-17
Unigene45020	Potri.003G104300.2	6.2221	12.5155	-1.0082	Down	2.22E-15	8.21E-15
Unigene42888	Potri.T065600.2	5.9883	12.046	-1.0083	Down	2.31E-41	1.87E-40
Unigene2632	Potri.008G035600.2	5.8614	11.7906	-1.0083	Down	4.72E-12	1.50E-11
Unigene32018	Potri.003G124700.1	16.0351	32.255	-1.0083	Down	4.94E-49	4.72E-48
Unigene3319	Potri.015G146900.3	17.1149	34.4315	-1.0085	Down	1.73E-31	1.09E-30
Unigene64748	Potri.008G088600.2	6.8735	13.8279	-1.0085	Down	4.37E-17	1.74E-16
Unigene7950	Potri.006G023900.2	5.2519	10.5659	-1.0085	Down	1.05E-08	2.79E-08
Unigene28830	Potri.002G092700.1	11.0267	22.1837	-1.0085	Down	5.58E-16	2.12E-15
Unigene47943	Potri.001G235400.4	9.421	18.9533	-1.0085	Down	1.05E-08	2.79E-08
Unigene18722	Potri.T055300.1	7.979	16.0534	-1.0086	Down	1.40E-07	3.45E-07



Unigene51868	Potri.018G034200.1	3.9817	8.0118	-1.0087	Down	1.90E-06	4.27E-06
Unigene27760	Potri.003G051200.1	7.026	14.1372	-1.0087	Down	1.90E-06	4.27E-06
Unigene48989	Potri.003G100800.2	4.1531	8.3578	-1.0089	Down	2.62E-05	5.33E-05
Unigene49317	Potri.T110500.1	6.064	12.2035	-1.009	Down	2.62E-05	5.33E-05
Unigene87240	Potri.002G027100.1	17.1602	34.5362	-1.009	Down	3.82E-12	1.22E-11
Unigene49728	Potri.007G074800.1	31.0451	62.4831	-1.0091	Down	1.11E-21	5.21E-21
Unigene36970	Potri.003G086100.1	44.2774	89.1182	-1.0091	Down	2.82E-27	1.58E-26
Unigene12811	Potri.016G019800.3	16.5279	33.2671	-1.0092	Down	2.22E-23	1.10E-22
Unigene45249	Potri.010G100200.1	22.7337	45.7583	-1.0092	Down	1.95E-38	1.47E-37
Unigene84350	Potri.001G400100.4	22.4066	45.0999	-1.0092	Down	7.42E-14	2.57E-13
Unigene50067	Potri.014G060900.3	5.0084	10.0818	-1.0093	Down	3.75E-04	6.76E-04
Unigene39688	Potri.005G140200.2	4.0343	8.1209	-1.0093	Down	6.47E-10	1.84E-09
Unigene2679	Potri.015G138400.1	14.2156	28.6167	-1.0094	Down	1.13E-25	6.05E-25
Unigene51041	Potri.006G161600.1	50.7536	102.1718	-1.0094	Down	9.70E-36	6.86E-35
Unigene16571	Potri.014G110200.1	16.8614	33.9464	-1.0095	Down	8.52E-09	2.27E-08
Unigene40422	Potri.004G133800.1	25.2922	50.9196	-1.0095	Down	3.66E-16	1.40E-15
Unigene41536	Potri.017G043200.5	19.0438	38.3457	-1.0097	Down	3.09E-12	9.92E-12
Unigene14195	Potri.001G412800.1	8.8189	17.7563	-1.0097	Down	6.31E-06	1.36E-05
Unigene12192	Potri.002G235400.1	6.5961	13.2823	-1.0098	Down	1.13E-07	2.80E-07
Unigene53724	Potri.018G110100.1	19.0155	38.2941	-1.0099	Down	4.01E-11	1.22E-10
Unigene25148	Potri.016G120900.2	21.6471	43.5938	-1.0099	Down	4.01E-11	1.22E-10
Unigene28393	Potri.003G145900.2	9.6785	19.491	-1.01	Down	4.01E-11	1.22E-10
Unigene26934	Potri.001G352600.1	21.1364	42.5666	-1.01	Down	7.73E-13	2.56E-12
Unigene41869	Potri.014G136300.1	2.7674	5.5741	-1.0102	Down	8.83E-05	1.70E-04
Unigene18138	Potri.013G087000.1	2.5494	5.1351	-1.0102	Down	8.83E-05	1.70E-04
Unigene26767	Potri.010G186900.2	7.9068	15.9259	-1.0102	Down	8.83E-05	1.70E-04
Unigene18501	Potri.004G200800.1	3.1803	6.4058	-1.0102	Down	2.79E-08	7.18E-08
Unigene44813	Potri.012G015400.4	5.3262	10.7288	-1.0103	Down	6.05E-26	3.26E-25
Unigene28813	Potri.015G096100.1	8.954	18.0377	-1.0104	Down	4.86E-14	1.70E-13
Unigene66054	Potri.009G069700.1	4.5724	9.2112	-1.0104	Down	2.50E-12	8.07E-12
Unigene22760	Potri.003G049100.1	33.6193	67.7255	-1.0104	Down	1.54E-26	8.42E-26
Unigene39695	Potri.002G092600.1	8.6827	17.4911	-1.0104	Down	4.86E-14	1.70E-13
Unigene19678	Potri.001G159600.1	14.6752	29.5625	-1.0104	Down	9.54E-16	3.59E-15
Unigene19955	Potri.008G192500.1	69.2936	139.6089	-1.0106	Down	2.10E-33	1.40E-32
Unigene37582	Potri.001G310900.1	21.5253	43.3717	-1.0107	Down	3.24E-11	9.89E-11
Unigene64824	Potri.018G101200.2	3.3073	6.6645	-1.0108	Down	2.11E-05	4.32E-05
Unigene75938	Potri.014G172300.4	9.0322	18.2005	-1.0108	Down	2.11E-05	4.32E-05
Unigene49016	Potri.018G102400.2	35.6004	71.7406	-1.0109	Down	4.33E-34	2.94E-33
Unigene21520	Potri.004G145700.1	11.5903	23.3562	-1.0109	Down	4.33E-34	2.94E-33

Unigene50339	Potri.004G105200.1	1.9517	3.9329	-1.0109	Down	2.11E-05	4.32E-05
Unigene7486	Potri.014G048500.1	4.2902	8.6461	-1.011	Down	9.15E-08	2.27E-07
Unigene24071	Potri.011G051800.5	7.5129	15.1409	-1.011	Down	9.15E-08	2.27E-07
Unigene27730	Potri.002G111000.1	23.8037	47.9704	-1.011	Down	3.85E-18	1.60E-17
Unigene17867	Potri.008G063400.1	22.846	46.0455	-1.0111	Down	2.49E-23	1.24E-22
Unigene32052	Potri.016G077400.2	12.0285	24.2468	-1.0113	Down	4.00E-41	3.23E-40
Unigene12155	Potri.016G076400.1	11.7191	23.6224	-1.0113	Down	2.25E-08	5.83E-08
Unigene11619	Potri.004G013700.2	6.225	12.5477	-1.0113	Down	1.05E-10	3.13E-10
Unigene22210	Potri.001G037200.1	13.6839	27.5827	-1.0113	Down	2.49E-15	9.19E-15
Unigene37696	Potri.019G099500.1	37.2995	75.191	-1.0114	Down	3.12E-18	1.30E-17
Unigene26723	Potri.015G090200.2	11.5207	23.2263	-1.0115	Down	5.56E-09	1.50E-08
Unigene12824	Potri.014G121900.2	4.4795	9.0309	-1.0115	Down	5.56E-09	1.50E-08
Unigene39036	Potri.008G024700.1	12.1569	24.508	-1.0115	Down	3.98E-21	1.84E-20
Unigene5940	Potri.007G113300.1	17.8543	35.9953	-1.0115	Down	5.56E-09	1.50E-08
Unigene3140	Potri.002G257100.2	15.5566	31.3641	-1.0116	Down	3.19E-14	1.12E-13
Unigene43258	Potri.019G048300.1	22.1195	44.5983	-1.0117	Down	1.50E-35	1.06E-34
Unigene67533	Potri.005G168600.2	7.9846	16.0987	-1.0117	Down	1.23E-06	2.81E-06
Unigene25302	Potri.005G160300.1	51.734	104.3164	-1.0118	Down	1.43E-31	9.05E-31
Unigene3255	Potri.007G087200.4	3.0243	6.0988	-1.0119	Down	3.01E-07	7.21E-07
Unigene3282	Potri.001G161000.1	5.4158	10.9215	-1.0119	Down	5.07E-16	1.93E-15
Unigene5675	Potri.006G280900.1	63.4013	127.862	-1.012	Down	5.21E-61	6.31E-60
Unigene43088	Potri.006G133300.1	18.6758	37.6631	-1.012	Down	3.48E-28	2.00E-27
Unigene54889	Potri.001G359300.6	3.8248	7.714	-1.0121	Down	8.51E-11	2.54E-10
Unigene1399	Potri.001G253100.2	13.856	27.9457	-1.0121	Down	3.22E-17	1.29E-16
Unigene45768	Potri.014G000500.5	15.2751	30.8087	-1.0122	Down	7.38E-08	1.85E-07
Unigene3307	Potri.011G001000.2	6.4932	13.0971	-1.0122	Down	6.49E-15	2.35E-14
Unigene30239	Potri.010G179000.2	13.5349	27.2988	-1.0122	Down	7.38E-08	1.85E-07
Unigene24491	Potri.019G041100.1	39.7862	80.2674	-1.0125	Down	3.78E-63	4.75E-62
Unigene10908	Potri.010G085500.1	27.8595	56.2026	-1.0125	Down	3.04E-64	3.90E-63
Unigene10071	Potri.002G215900.1	15.7806	31.839	-1.0126	Down	1.11E-09	3.12E-09
Unigene94647	Potri.002G078800.1	4.3189	8.7138	-1.0126	Down	1.11E-09	3.12E-09
Unigene26707	Potri.013G118000.6	15.0152	30.2994	-1.0129	Down	6.88E-11	2.07E-10
Unigene7753	Potri.012G062100.1	6.9981	14.1222	-1.0129	Down	3.33E-16	1.28E-15
Unigene58953	Potri.010G209200.1	4.0655	8.2039	-1.0129	Down	4.09E-06	8.93E-06
Unigene53346	Potri.008G106800.1	13.3137	26.866	-1.0129	Down	6.88E-11	2.07E-10
Unigene50565	Potri.002G182000.2	9.108	18.3793	-1.0129	Down	6.88E-11	2.07E-10
Unigene13805	Potri.001G383800.3	3.6319	7.329	-1.0129	Down	4.09E-06	8.93E-06
Unigene47430	Potri.015G110000.1	10.0695	20.3218	-1.013	Down	9.93E-07	2.29E-06
Unigene52680	Potri.009G049400.3	7.5665	15.2704	-1.013	Down	9.93E-07	2.29E-06

Unigene2753	Potri.004G085400.3	6.6606	13.4417	-1.013	Down	8.38E-17	3.30E-16
Unigene51254	Potri.003G158100.1	32.2633	65.1102	-1.013	Down	8.38E-17	3.30E-16
Unigene38277	Potri.001G037300.3	11.0115	22.223	-1.013	Down	4.29E-12	1.37E-11
Unigene12285	Potri.001G245500.1	23.8364	48.1113	-1.0132	Down	1.15E-25	6.16E-25
Unigene17858	Potri.008G014700.1	10.1242	20.437	-1.0134	Down	1.47E-08	3.84E-08
Unigene42469	Potri.006G154400.1	9.2538	18.6805	-1.0134	Down	2.26E-23	1.12E-22
Unigene31948	Potri.011G072500.1	4.9144	9.921	-1.0135	Down	3.69E-25	1.94E-24
Unigene35182	Potri.001G077000.1	17.1795	34.6827	-1.0135	Down	8.99E-10	2.53E-09
Unigene13488	Potri.014G195100.1	4.2457	8.5724	-1.0137	Down	1.39E-11	4.31E-11
Unigene7847	Potri.008G159700.2	15.8274	31.9574	-1.0137	Down	7.24E-23	3.53E-22
Unigene45256	Potri.001G104700.1	6.6733	13.4744	-1.0137	Down	8.68E-13	2.86E-12
Unigene30132	Potri.014G039100.1	10.1901	20.5759	-1.0138	Down	2.17E-13	7.38E-13
Unigene15963	Potri.014G078100.2	11.4722	23.1664	-1.0139	Down	8.66E-16	3.26E-15
Unigene42927	Potri.010G068400.2	19.1039	38.5778	-1.0139	Down	2.32E-45	2.05E-44
Unigene82086	Potri.015G031800.2	73.447	148.3284	-1.014	Down	1.62E-39	1.25E-38
Unigene18489	Potri.005G241700.1	9.3575	18.8969	-1.014	Down	1.39E-17	5.63E-17
Unigene65904	Potri.016G083100.3	7.8581	15.8709	-1.0141	Down	1.65E-29	9.90E-29
Unigene87574	Potri.013G056800.1	114.2445	230.749	-1.0142	Down	6.85E-74	1.02E-72
Unigene17434	Potri.004G063200.2	6.8573	13.8502	-1.0142	Down	7.93E-38	5.90E-37
Unigene8240	Potri.014G087900.1	4.6503	9.3939	-1.0144	Down	1.19E-08	3.12E-08
Unigene50321	Potri.013G002700.1	15.4797	31.2699	-1.0144	Down	1.34E-29	8.06E-29
Unigene25014	Potri.011G068100.4	7.9928	16.1458	-1.0144	Down	5.69E-05	1.12E-04
Unigene27709	Potri.010G129300.3	6.1737	12.4713	-1.0144	Down	8.00E-07	1.86E-06
Unigene101046	Potri.008G185400.1	1.7265	3.4876	-1.0144	Down	5.69E-05	1.12E-04
Unigene36230	Potri.007G147200.4	4.8758	9.8493	-1.0144	Down	2.41E-04	4.42E-04
Unigene36849	Potri.007G042400.1	9.9053	20.0092	-1.0144	Down	4.50E-11	1.36E-10
Unigene37002	Potri.006G250800.4	2.5315	5.1137	-1.0144	Down	3.29E-06	7.27E-06
Unigene29008	Potri.005G258500.1	4.1272	8.3372	-1.0144	Down	1.96E-07	4.75E-07
Unigene27841	Potri.005G231700.1	12.221	24.6872	-1.0144	Down	7.02E-16	2.66E-15
Unigene49111	Potri.004G174600.2	7.1047	14.3519	-1.0144	Down	1.19E-08	3.12E-08
Unigene14113	Potri.003G033700.8	17.3823	35.1133	-1.0144	Down	2.81E-12	9.03E-12
Unigene33879	Potri.001G335800.1	5.5073	11.1251	-1.0144	Down	4.81E-08	1.22E-07
Unigene33656	Potri.014G036400.1	25.3733	51.2663	-1.0147	Down	8.85E-49	8.43E-48
Unigene10792	Potri.016G072700.2	12.3977	25.0513	-1.0148	Down	5.80E-19	2.49E-18
Unigene44491	Potri.009G056500.2	18.4644	37.3091	-1.0148	Down	3.71E-20	1.66E-19
Unigene1022	Potri.002G162000.1	6.4363	13.0052	-1.0148	Down	3.71E-20	1.66E-19
Unigene1376	Potri.001G189100.2	17.4209	35.201	-1.0148	Down	1.47E-19	6.42E-19
Unigene39091	Potri.010G086400.1	21.8809	44.2159	-1.0149	Down	5.68E-16	2.16E-15
Unigene1096	Potri.002G173200.1	8.5392	17.2556	-1.0149	Down	5.71E-31	3.56E-30

Unigene19067	Potri.016G080700.2	10.3897	20.9964	-1.015	Down	1.42E-13	4.88E-13
Unigene9161	Potri.014G137100.2	11.8346	23.9177	-1.0151	Down	2.27E-12	7.33E-12
Unigene15991	Potri.006G116800.2	176.123	355.9451	-1.0151	Down	1.61E-107	3.76E-106
Unigene13271	Potri.006G054200.1	4.4698	9.0334	-1.0151	Down	2.27E-12	7.33E-12
Unigene7781	Potri.005G086100.1	7.9388	16.0469	-1.0153	Down	4.13E-25	2.17E-24
Unigene8439	Potri.002G085400.1	9.0659	18.3252	-1.0153	Down	2.37E-09	6.51E-09
Unigene8286	Potri.002G241800.1	5.6007	11.3215	-1.0154	Down	9.57E-09	2.54E-08
Unigene50502	Potri.008G181400.3	14.7204	29.7598	-1.0155	Down	2.43E-20	1.10E-19
Unigene93944	Potri.008G048400.1	18.8393	38.0855	-1.0155	Down	1.39E-27	7.88E-27
Unigene32486	Potri.018G023000.1	24.9726	50.4891	-1.0156	Down	1.11E-36	8.03E-36
Unigene64422	Potri.010G092100.1	6.2682	12.6725	-1.0156	Down	1.15E-13	3.96E-13
Unigene52436	Potri.015G084200.1	8.2014	16.5824	-1.0157	Down	6.45E-07	1.50E-06
Unigene19903	Potri.008G226200.2	10.2363	20.6969	-1.0157	Down	6.45E-07	1.50E-06
Unigene43358	Potri.011G132700.1	7.9417	16.0587	-1.0158	Down	1.75E-26	9.58E-26
Unigene80141	Potri.008G221400.2	40.6353	82.1673	-1.0158	Down	1.26E-21	5.93E-21
Unigene53504	Potri.008G144200.1	25.3563	51.2708	-1.0158	Down	7.35E-12	2.32E-11
Unigene34711	Potri.006G134300.1	15.8624	32.0739	-1.0158	Down	3.20E-22	1.53E-21
Unigene66022	Potri.006G021300.1	3.8979	7.882	-1.0159	Down	2.65E-06	5.89E-06
Unigene8314	Potri.002G108600.9	21.0751	42.6179	-1.0159	Down	1.97E-20	8.91E-20
Unigene29540	Potri.001G292800.1	9.4706	19.1508	-1.0159	Down	2.94E-11	9.00E-11
Unigene33020	Potri.001G261600.1	3.4244	6.9246	-1.0159	Down	2.65E-06	5.89E-06
Unigene108877	Potri.002G110800.1	10.1242	20.4753	-1.0161	Down	1.10E-05	2.31E-05
Unigene10056	Potri.007G050100.1	12.6723	25.6309	-1.0162	Down	1.91E-09	5.29E-09
Unigene39475	Potri.018G123300.1	9.9508	20.1272	-1.0163	Down	8.68E-25	4.51E-24
Unigene29672	Potri.006G040000.2	28.5232	57.6951	-1.0163	Down	7.42E-28	4.24E-27
Unigene20318	Potri.017G016100.1	13.3733	27.0515	-1.0164	Down	1.49E-12	4.85E-12
Unigene13927	Potri.002G140200.1	16.845	34.0741	-1.0164	Down	1.35E-23	6.75E-23
Unigene79947	Potri.002G049800.2	7.4599	15.09	-1.0164	Down	4.57E-05	9.09E-05
Unigene43234	Potri.002G088100.1	5.2289	10.5783	-1.0165	Down	3.13E-08	8.04E-08
Unigene14695	Potri.018G023700.1	47.3704	95.8417	-1.0167	Down	1.30E-20	5.89E-20
Unigene17712	Potri.009G005300.1	7.2478	14.6647	-1.0167	Down	1.27E-07	3.14E-07
Unigene30591	Potri.006G243200.1	6.1665	12.4769	-1.0167	Down	1.93E-04	3.59E-04
Unigene63378	Potri.003G164100.1	5.6018	11.3343	-1.0167	Down	1.93E-04	3.59E-04
Unigene18854	Potri.001G163200.1	2.7067	5.4766	-1.0167	Down	1.93E-04	3.59E-04
Unigene43932	Potri.010G028600.3	21.8626	44.2375	-1.0168	Down	1.70E-22	8.23E-22
Unigene20426	Potri.006G110400.3	8.754	17.7143	-1.0169	Down	3.84E-10	1.10E-09
Unigene53681	Potri.013G033800.1	11.4056	23.0816	-1.017	Down	5.20E-07	1.23E-06
Unigene49370	Potri.008G207000.2	17.0908	34.5866	-1.017	Down	1.20E-12	3.94E-12
Unigene16966	Potri.001G104700.1	7.4198	15.0154	-1.017	Down	5.20E-07	1.23E-06

Unigene9746	Potri.017G119100.1	36.1049	73.077	-1.0172	Down	5.45E-22	2.59E-21
Unigene23692	Potri.013G091400.1	3.7642	7.6192	-1.0173	Down	6.24E-09	1.67E-08
Unigene11286	Potri.006G026100.2	3.8805	7.8546	-1.0173	Down	6.11E-14	2.13E-13
Unigene82960	Potri.014G045200.1	31.3879	63.5381	-1.0174	Down	2.57E-18	1.08E-17
Unigene33258	Potri.005G131200.1	17.0138	34.4445	-1.0176	Down	3.12E-15	1.15E-14
Unigene2818	Potri.001G377200.1	33.2782	67.373	-1.0176	Down	2.17E-44	1.87E-43
Unigene47628	Potri.014G094900.3	9.3653	18.9619	-1.0177	Down	8.82E-06	1.87E-05
Unigene54220	Potri.010G172400.1	2.4172	4.8941	-1.0177	Down	8.82E-06	1.87E-05
Unigene10436	Potri.008G083700.1	24.8664	50.347	-1.0177	Down	2.30E-23	1.14E-22
Unigene35831	Potri.005G158400.1	10.1092	20.4682	-1.0177	Down	8.82E-06	1.87E-05
Unigene18140	Potri.005G085100.5	7.1398	14.4561	-1.0177	Down	3.10E-10	8.97E-10
Unigene28354	Potri.004G217400.1	17.5897	35.6168	-1.0178	Down	2.08E-18	8.75E-18
Unigene41730	Potri.010G176400.1	24.806	50.2315	-1.0179	Down	3.58E-22	1.71E-21
Unigene5506	Potri.001G457800.2	19.0802	38.6396	-1.018	Down	1.56E-11	4.82E-11
Unigene8501	Potri.015G138600.1	19.9166	40.3368	-1.0181	Down	7.35E-23	3.59E-22
Unigene45151	Potri.019G033800.2	4.2579	8.6242	-1.0182	Down	3.67E-05	7.36E-05
Unigene56063	Potri.017G115200.1	5.0179	10.1634	-1.0182	Down	7.87E-13	2.60E-12
Unigene4114	Potri.015G072100.3	7.97	16.1428	-1.0182	Down	4.19E-07	9.95E-07
Unigene24099	Potri.015G029300.1	11.1759	22.6362	-1.0182	Down	1.20E-31	7.61E-31
Unigene6773	Potri.009G119200.2	4.4055	8.923	-1.0182	Down	4.19E-07	9.95E-07
Unigene75393	Potri.008G119100.1	29.6701	60.0951	-1.0182	Down	1.01E-14	3.63E-14
Unigene1398	Potri.006G011700.3	2.129	4.3121	-1.0182	Down	3.67E-05	7.36E-05
Unigene47013	Potri.005G232100.1	8.4772	17.17	-1.0182	Down	3.67E-05	7.36E-05
Unigene35230	Potri.004G194400.2	6.2374	12.6335	-1.0182	Down	3.67E-05	7.36E-05
Unigene18895	Potri.003G137700.1	2.5237	5.1115	-1.0182	Down	3.67E-05	7.36E-05
Unigene46676	Potri.002G108600.9	13.5143	27.3725	-1.0182	Down	4.19E-07	9.95E-07
Unigene21253	Potri.001G174100.1	7.7996	15.7977	-1.0182	Down	3.12E-52	3.19E-51
Unigene32709	Potri.001G206400.1	16.2877	32.9945	-1.0184	Down	4.03E-46	3.62E-45
Unigene11608	Potri.008G047300.2	27.3709	55.4498	-1.0185	Down	6.47E-40	5.06E-39
Unigene17828	Potri.008G189800.1	7.5253	15.2457	-1.0186	Down	2.04E-08	5.31E-08
Unigene89088	Potri.006G084200.1	49.4461	100.1735	-1.0186	Down	3.59E-36	2.56E-35
Unigene2396	Potri.007G060300.1	5.8913	11.9362	-1.0187	Down	8.47E-27	4.68E-26
Unigene53918	Potri.005G147400.3	33.4324	67.7369	-1.0187	Down	7.06E-42	5.78E-41
Unigene51666	Potri.008G077300.2	1.545	3.1308	-1.0189	Down	1.55E-04	2.90E-04
Unigene116583	Potri.001G285800.1	17.3834	35.2241	-1.0189	Down	6.37E-13	2.11E-12
Unigene21511	Potri.011G132800.1	9.1882	18.6195	-1.019	Down	3.35E-33	2.22E-32
Unigene52642	Potri.011G062500.2	15.2095	30.8217	-1.019	Down	5.05E-11	1.53E-10
Unigene38921	Potri.010G183200.2	4.5941	9.3098	-1.019	Down	1.55E-04	2.90E-04
Unigene8690	Potri.010G163000.3	16.206	32.841	-1.019	Down	5.05E-11	1.53E-10

Unigene52474	Potri.010G054600.1	4.2803	8.6739	-1.019	Down	1.55E-04	2.90E-04
Unigene36617	Potri.007G074800.1	8.3275	16.8761	-1.019	Down	5.18E-25	2.71E-24
Unigene8184	Potri.T157400.1	24.6226	49.9032	-1.0191	Down	5.18E-32	3.32E-31
Unigene40296	Potri.010G112200.9	55.425	112.3249	-1.0191	Down	1.88E-29	1.12E-28
Unigene17191	Potri.009G150300.3	10.4334	21.1464	-1.0192	Down	1.29E-13	4.43E-13
Unigene17538	Potri.007G023200.1	17.604	35.6785	-1.0192	Down	8.52E-17	3.35E-16
Unigene46097	Potri.004G131900.3	23.6934	48.0201	-1.0192	Down	8.52E-17	3.35E-16
Unigene47970	Potri.002G059800.1	67.9641	137.7502	-1.0192	Down	1.46E-58	1.69E-57
Unigene13644	Potri.008G193900.1	23.2578	47.1433	-1.0193	Down	8.21E-50	7.98E-49
Unigene44443	Potri.013G114300.1	8.7487	17.7362	-1.0196	Down	1.34E-15	5.02E-15
Unigene24024	Potri.005G211600.2	4.5087	9.141	-1.0196	Down	8.15E-10	2.30E-09
Unigene8749	Potri.004G155500.1	15.7675	31.9655	-1.0196	Down	1.65E-08	4.30E-08
Unigene97	Potri.013G068400.5	6.8121	13.8137	-1.0199	Down	2.80E-55	3.04E-54
Unigene87972	Potri.018G093800.1	11.7063	23.7402	-1.02	Down	3.29E-09	8.96E-09
Unigene7892	Potri.013G144300.2	3.5623	7.2243	-1.02	Down	6.69E-08	1.68E-07
Unigene48252	Potri.006G115000.1	14.649	29.7079	-1.02	Down	1.64E-10	4.81E-10
Unigene4399	Potri.003G063300.2	5.7645	11.6902	-1.02	Down	2.95E-05	5.96E-05
Unigene5645	Potri.001G058700.1	26.7242	54.1961	-1.02	Down	1.09E-15	4.08E-15
Unigene38381	Potri.004G039900.2	17.283	35.0552	-1.0203	Down	2.22E-16	8.57E-16
Unigene45670	Potri.019G023400.1	6.8597	13.9147	-1.0204	Down	6.25E-21	2.87E-20
Unigene52970	Potri.008G161200.2	9.0795	18.4182	-1.0204	Down	6.59E-10	1.87E-09
Unigene24252	Potri.007G099700.2	8.8421	17.9355	-1.0204	Down	1.97E-34	1.34E-33
Unigene54111	Potri.002G217500.2	5.3947	10.9431	-1.0204	Down	3.30E-11	1.01E-10
Unigene39015	Potri.008G082100.1	34.0726	69.1226	-1.0205	Down	1.02E-28	5.98E-28
Unigene49198	Potri.006G247000.1	10.4026	21.1023	-1.0205	Down	6.59E-10	1.87E-09
Unigene48850	Potri.006G166300.1	8.3084	16.8549	-1.0205	Down	1.33E-08	3.49E-08
Unigene39532	Potri.005G206800.3	12.3929	25.1402	-1.0205	Down	1.47E-32	9.60E-32
Unigene17913	Potri.012G061400.1	9.3858	19.042	-1.0206	Down	2.73E-07	6.56E-07
Unigene73036	Potri.009G163400.2	13.7419	27.8797	-1.0206	Down	2.73E-07	6.56E-07
Unigene24855	Potri.009G032000.4	7.1267	14.4587	-1.0206	Down	2.73E-07	6.56E-07
Unigene15773	Potri.006G147000.1	11.3073	22.9404	-1.0206	Down	2.73E-07	6.56E-07
Unigene7963	Potri.017G100100.2	6.2318	12.6436	-1.0207	Down	6.66E-12	2.10E-11
Unigene23318	Potri.016G031600.1	4.3456	8.8173	-1.0208	Down	1.32E-10	3.91E-10
Unigene110172	Potri.005G204400.1	10.1266	20.5472	-1.0208	Down	5.71E-06	1.23E-05
Unigene42567	Potri.018G021700.1	5.5063	11.1738	-1.021	Down	1.35E-12	4.40E-12
Unigene45208	Potri.014G174800.1	7.353	14.9218	-1.021	Down	2.13E-22	1.03E-21
Unigene13410	Potri.010G097900.1	8.5559	17.3622	-1.021	Down	1.87E-53	1.97E-52
Unigene20984	Potri.002G243700.1	38.938	79.0205	-1.021	Down	3.81E-32	2.46E-31
Unigene8203	Potri.015G113400.1	3.2934	6.6838	-1.0211	Down	1.24E-04	2.35E-04

Unigene44596	Potri.012G068900.3	20.4316	41.465	-1.0211	Down	1.28E-27	7.27E-27
Unigene11269	Potri.010G111000.2	3.4418	6.985	-1.0211	Down	1.24E-04	2.35E-04
Unigene53443	Potri.004G218600.1	5.608	11.3811	-1.0211	Down	1.24E-04	2.35E-04
Unigene51491	Potri.006G225700.1	26.3992	53.5803	-1.0212	Down	2.73E-13	9.23E-13
Unigene31964	Potri.005G234800.1	16.1603	32.798	-1.0212	Down	1.62E-44	1.40E-43
Unigene83970	Potri.001G271700.3	32.8073	66.5842	-1.0212	Down	7.92E-20	3.51E-19
Unigene461	Potri.017G036200.1	3.6403	7.3891	-1.0213	Down	2.97E-17	1.19E-16
Unigene90335	Potri.015G138800.2	17.8132	36.1561	-1.0213	Down	2.83E-15	1.04E-14
Unigene74484	Potri.013G082100.1	38.681	78.51	-1.0213	Down	1.53E-18	6.45E-18
Unigene40585	Potri.004G081800.5	26.461	53.7145	-1.0214	Down	2.14E-28	1.24E-27
Unigene2890	Potri.002G170100.4	41.9669	85.1858	-1.0214	Down	1.23E-81	2.06E-80
Unigene31436	Potri.010G068400.2	12.0526	24.4665	-1.0215	Down	1.07E-08	2.84E-08
Unigene18341	Potri.006G101500.6	8.0738	16.3904	-1.0215	Down	6.42E-20	2.85E-19
Unigene34386	Potri.006G077100.1	6.3772	12.9472	-1.0216	Down	1.24E-18	5.25E-18
Unigene45268	Potri.014G142700.1	4.8328	9.8127	-1.0218	Down	2.20E-07	5.31E-07
Unigene29673	Potri.011G065700.7	7.6967	15.6276	-1.0218	Down	2.37E-05	4.84E-05
Unigene53510	Potri.010G093200.2	14.2616	28.957	-1.0218	Down	2.20E-07	5.31E-07
Unigene21202	Potri.015G085300.3	8.3986	17.0543	-1.0219	Down	1.65E-32	1.07E-31
Unigene20852	Potri.010G192000.3	16.1557	32.8059	-1.0219	Down	4.91E-18	2.03E-17
Unigene16406	Potri.001G246900.1	26.2792	53.3628	-1.0219	Down	4.91E-18	2.03E-17
Unigene17032	Potri.015G122500.1	9.4081	19.1059	-1.022	Down	4.30E-10	1.23E-09
Unigene9503	Potri.014G004900.3	20.4109	41.4501	-1.022	Down	1.00E-18	4.27E-18
Unigene48371	Potri.006G165600.3	55.2767	112.2551	-1.022	Down	7.63E-36	5.41E-35
Unigene33673	Potri.004G102000.1	24.6301	50.0167	-1.022	Down	1.14E-22	5.52E-22
Unigene13170	Potri.003G074900.1	28.0723	57.0087	-1.022	Down	2.01E-61	2.45E-60
Unigene34122	Potri.015G089100.1	16.8242	34.169	-1.0222	Down	2.06E-19	8.96E-19
Unigene3215	Potri.012G135000.2	21.8583	44.3982	-1.0223	Down	1.18E-34	8.07E-34
Unigene54755	Potri.010G101400.1	6.2166	12.6265	-1.0223	Down	4.60E-06	1.00E-05
Unigene29217	Potri.008G067100.2	3.0872	6.2704	-1.0223	Down	4.60E-06	1.00E-05
Unigene40253	Potri.002G217000.1	16.1016	32.7052	-1.0223	Down	3.98E-18	1.65E-17
Unigene297	Potri.013G002600.1	4.6447	9.4351	-1.0225	Down	1.74E-11	5.39E-11
Unigene40451	Potri.010G242600.2	71.0024	144.2362	-1.0225	Down	5.27E-42	4.33E-41
Unigene112015	Potri.019G052400.1	27.4261	55.719	-1.0226	Down	7.38E-15	2.67E-14
Unigene35834	Potri.014G114200.1	11.9769	24.3323	-1.0226	Down	8.99E-07	2.08E-06
Unigene48023	Potri.010G021400.3	2.9011	5.8938	-1.0226	Down	5.29E-04	9.35E-04
Unigene6757	Potri.006G095400.2	69.2706	140.7302	-1.0226	Down	1.76E-70	2.49E-69
Unigene9752	Potri.002G055600.3	3.9322	7.9886	-1.0226	Down	5.29E-04	9.35E-04
Unigene12508	Potri.011G170000.3	32.8903	66.8256	-1.0227	Down	1.83E-43	1.55E-42
Unigene11170	Potri.010G019000.2	17.3991	35.3503	-1.0227	Down	1.74E-37	1.28E-36

Unigene110747	Potri.008G035600.4	30.3678	61.7003	-1.0227	Down	1.50E-15	5.61E-15
Unigene23244	Potri.005G213300.3	18.1929	36.9632	-1.0227	Down	3.22E-18	1.34E-17
Unigene32764	Potri.005G212800.2	35.1086	71.3316	-1.0227	Down	2.13E-51	2.15E-50
Unigene51276	Potri.004G210200.5	8.3239	16.9141	-1.0229	Down	1.77E-07	4.31E-07
Unigene88232	Potri.004G003000.2	83.6689	170.0237	-1.023	Down	1.51E-57	1.71E-56
Unigene66578	Potri.008G043100.1	6.6715	13.5584	-1.0231	Down	9.95E-05	1.91E-04
Unigene7343	Potri.006G106000.1	3.0336	6.1652	-1.0231	Down	9.95E-05	1.91E-04
Unigene107225	Potri.002G110900.3	1.8035	3.6652	-1.0231	Down	9.95E-05	1.91E-04
Unigene34751	Potri.007G020400.1	14.4511	29.371	-1.0232	Down	1.02E-29	6.12E-29
Unigene13582	Potri.005G114600.2	8.7126	17.7079	-1.0232	Down	1.02E-29	6.12E-29
Unigene50015	Potri.008G085600.2	20.8635	42.4068	-1.0233	Down	9.42E-28	5.36E-27
Unigene4181	Potri.003G170200.1	22.9179	46.5829	-1.0233	Down	2.24E-20	1.01E-19
Unigene97475	Potri.010G157900.2	1.6271	3.3074	-1.0234	Down	1.91E-05	3.92E-05
Unigene39351	Potri.008G135100.3	10.4229	21.1873	-1.0234	Down	1.17E-13	4.02E-13
Unigene1263	Potri.004G016900.1	60.8196	123.6271	-1.0234	Down	1.51E-98	3.17E-97
Unigene42570	Potri.016G010200.1	18.0424	36.6825	-1.0237	Down	5.39E-40	4.23E-39
Unigene37058	Potri.012G120300.1	15.4687	31.4493	-1.0237	Down	5.65E-11	1.70E-10
Unigene32589	Potri.008G179800.1	15.009	30.5151	-1.0237	Down	5.39E-40	4.23E-39
Unigene38534	Potri.006G185400.6	29.1292	59.2253	-1.0237	Down	1.46E-26	8.02E-26
Unigene29071	Potri.005G109700.1	32.5408	66.1615	-1.0237	Down	3.92E-56	4.34E-55
Unigene11957	Potri.001G216400.1	8.3411	16.9589	-1.0237	Down	2.01E-16	7.79E-16
Unigene85330	Potri.016G051400.1	98.9474	201.2051	-1.0239	Down	1.22E-59	1.44E-58
Unigene4011	Potri.010G217900.2	12.1299	24.6665	-1.024	Down	1.43E-07	3.51E-07
Unigene2937	Potri.017G093600.1	30.7376	62.5103	-1.0241	Down	5.61E-49	5.36E-48
Unigene11630	Potri.010G094400.1	19.3752	39.4036	-1.0241	Down	2.41E-50	2.37E-49
Unigene46288	Potri.003G161600.1	25.9294	52.7337	-1.0241	Down	7.98E-16	3.01E-15
Unigene81795	Potri.010G253100.3	50.5068	102.7303	-1.0243	Down	4.07E-28	2.34E-27
Unigene1821	Potri.009G169700.1	36.683	74.6139	-1.0243	Down	8.39E-29	4.93E-28
Unigene5927	Potri.001G123600.1	10.7631	21.8919	-1.0243	Down	2.27E-10	6.61E-10
Unigene26974	Potri.001G374100.1	45.6451	92.848	-1.0244	Down	5.02E-22	2.38E-21
Unigene45709	Potri.001G015400.2	34.7646	70.7143	-1.0244	Down	7.35E-31	4.57E-30
Unigene7638	Potri.005G135900.1	17.3281	35.2491	-1.0245	Down	4.35E-24	2.21E-23
Unigene53517	Potri.004G195300.2	29.1516	59.3024	-1.0245	Down	7.67E-14	2.66E-13
Unigene28392	Potri.010G177200.3	30.4897	62.0286	-1.0246	Down	1.23E-31	7.82E-31
Unigene7418	Potri.018G053800.5	11.7976	24.0084	-1.025	Down	4.57E-09	1.23E-08
Unigene1610	Potri.010G114800.4	2.062	4.1962	-1.025	Down	7.99E-05	1.54E-04
Unigene22709	Potri.009G045200.1	2.7182	5.5316	-1.025	Down	1.53E-05	3.18E-05
Unigene68654	Potri.009G029100.3	2.1485	4.3722	-1.025	Down	4.23E-04	7.55E-04
Unigene17319	Potri.006G092700.2	5.0644	10.3061	-1.025	Down	2.98E-06	6.60E-06



Unigene25383	Potri.005G255600.1	15.4937	31.5299	-1.025	Down	7.46E-12	2.35E-11
Unigene20006	Potri.005G180500.2	21.7984	44.3603	-1.025	Down	2.57E-15	9.48E-15
Unigene80838	Potri.004G123300.1	16.0492	32.6605	-1.025	Down	9.14E-10	2.57E-09
Unigene49652	Potri.004G002700.1	14.7174	29.9501	-1.025	Down	5.23E-16	1.99E-15
Unigene19013	Potri.003G001400.1	4.6733	9.5102	-1.025	Down	1.53E-05	3.18E-05
Unigene33616	Potri.002G029000.1	4.3723	8.8977	-1.025	Down	1.15E-07	2.84E-07
Unigene30576	Potri.001G412900.5	10.0208	20.3925	-1.025	Down	2.29E-08	5.92E-08
Unigene33996	Potri.001G200200.3	5.8521	11.9091	-1.025	Down	4.57E-09	1.23E-08
Unigene100184	Potri.018G101200.2	4.0855	8.3142	-1.0251	Down	1.53E-05	3.18E-05
Unigene31283	Potri.010G152100.2	3.7403	7.6117	-1.0251	Down	4.23E-04	7.55E-04
Unigene55144	Potri.008G012200.2	4.1316	8.408	-1.0251	Down	4.23E-04	7.55E-04
Unigene39815	Potri.004G055300.1	3.3019	6.7195	-1.0251	Down	1.53E-05	3.18E-05
Unigene97425	Potri.003G038800.1	2.666	5.4254	-1.0251	Down	9.14E-10	2.57E-09
Unigene97950	Potri.001G117100.1	2.0198	4.1104	-1.0251	Down	7.99E-05	1.54E-04
Unigene1827	Potri.001G149900.1	25.1868	51.2672	-1.0254	Down	1.30E-21	6.11E-21
Unigene28036	Potri.012G069100.1	12.6102	25.6699	-1.0255	Down	4.23E-16	1.62E-15
Unigene30420	Potri.002G020900.3	29.0295	59.0959	-1.0255	Down	1.02E-14	3.68E-14
Unigene32665	Potri.001G148500.1	6.6392	13.5149	-1.0255	Down	8.64E-17	3.40E-16
Unigene74091	Potri.010G226300.7	52.1148	106.0965	-1.0256	Down	1.88E-24	9.66E-24
Unigene24259	Potri.015G028100.1	8.0837	16.4581	-1.0257	Down	2.99E-11	9.13E-11
Unigene50918	Potri.010G129700.3	4.5505	9.2646	-1.0257	Down	2.99E-11	9.13E-11
Unigene6348	Potri.010G122500.6	23.5941	48.0353	-1.0257	Down	6.03E-12	1.91E-11
Unigene53653	Potri.006G264500.1	20.1576	41.0402	-1.0257	Down	2.99E-11	9.13E-11
Unigene41766	Potri.003G163000.2	25.0506	51.0005	-1.0257	Down	2.16E-22	1.04E-21
Unigene4934	Potri.005G170000.1	9.2163	18.767	-1.0259	Down	3.43E-16	1.32E-15
Unigene18807	Potri.003G140000.1	9.2555	18.8462	-1.0259	Down	3.69E-09	1.00E-08
Unigene13181	Potri.001G158800.1	11.6185	23.6574	-1.0259	Down	3.13E-25	1.65E-24
Unigene28630	Potri.009G135400.2	3.0606	6.2325	-1.026	Down	1.85E-08	4.82E-08
Unigene10426	Potri.004G088000.1	29.3875	59.8429	-1.026	Down	1.93E-29	1.15E-28
Unigene40385	Potri.004G036100.3	32.18	65.5308	-1.026	Down	8.54E-22	4.03E-21
Unigene12109	Potri.010G254900.6	36.9228	75.195	-1.0261	Down	1.37E-31	8.72E-31
Unigene30177	Potri.010G109500.2	17.258	35.1471	-1.0261	Down	2.00E-13	6.80E-13
Unigene38508	Potri.002G119600.1	17.2852	35.2029	-1.0262	Down	4.84E-19	2.08E-18
Unigene6032	Potri.014G146900.5	30.4505	62.0228	-1.0263	Down	8.70E-27	4.81E-26
Unigene51878	Potri.001G143200.3	15.2084	30.9761	-1.0263	Down	4.88E-12	1.55E-11
Unigene43740	Potri.012G069900.2	5.7801	11.7734	-1.0264	Down	2.42E-11	7.43E-11
Unigene7199	Potri.010G190500.1	6.98	14.2176	-1.0264	Down	2.40E-06	5.35E-06
Unigene102567	Potri.005G163900.2	3.9263	7.9974	-1.0264	Down	2.40E-06	5.35E-06
Unigene48715	Potri.002G140200.1	32.5039	66.2099	-1.0264	Down	1.36E-15	5.09E-15

Unigene25909	Potri.018G052200.1	41.0767	83.6768	-1.0265	Down	2.99E-28	1.73E-27
Unigene49020	Potri.008G103000.2	10.6698	21.7348	-1.0265	Down	1.20E-10	3.55E-10
Unigene23609	Potri.017G118800.1	2.7987	5.7016	-1.0266	Down	1.23E-05	2.59E-05
Unigene109900	Potri.007G080800.2	28.2313	57.5128	-1.0266	Down	3.29E-14	1.16E-13
Unigene32336	Potri.014G166800.8	24.4137	49.7438	-1.0268	Down	1.87E-63	2.36E-62
Unigene43451	Potri.005G023700.1	6.774	13.8022	-1.0268	Down	3.30E-38	2.48E-37
Unigene43672	Potri.016G094700.5	2.836	5.7787	-1.0269	Down	6.41E-05	1.25E-04
Unigene35335	Potri.006G107300.3	21.0956	42.985	-1.0269	Down	3.95E-12	1.26E-11
Unigene79909	Potri.002G135100.1	14.0064	28.5397	-1.0269	Down	1.49E-08	3.91E-08
Unigene28007	Potri.014G170100.1	26.6649	54.3385	-1.027	Down	9.54E-28	5.43E-27
Unigene31322	Potri.013G043000.1	30.6492	62.4584	-1.027	Down	7.59E-18	3.12E-17
Unigene13539	Potri.008G208300.1	4.8931	9.971	-1.027	Down	5.41E-15	1.97E-14
Unigene53783	Potri.004G182900.2	16.8239	34.2839	-1.027	Down	1.95E-11	6.03E-11
Unigene24193	Potri.001G358400.4	18.5702	37.8415	-1.027	Down	1.97E-28	1.14E-27
Unigene79859	Potri.003G100600.4	12.688	25.8569	-1.0271	Down	7.50E-08	1.88E-07
Unigene77019	Potri.006G133000.2	25.5722	52.1179	-1.0272	Down	1.31E-13	4.49E-13
Unigene10482	Potri.005G040600.1	10.1726	20.7319	-1.0272	Down	5.27E-20	2.34E-19
Unigene50519	Potri.004G218600.1	4.4939	9.1587	-1.0272	Down	9.69E-11	2.88E-10
Unigene21815	Potri.003G158900.1	6.52	13.2886	-1.0272	Down	5.08E-37	3.71E-36
Unigene38331	Potri.016G077400.2	3.9207	7.9914	-1.0273	Down	3.39E-04	6.13E-04
Unigene20219	Potri.011G009600.1	8.5125	17.3506	-1.0273	Down	2.59E-24	1.32E-23
Unigene38365	Potri.008G150500.2	7.0412	14.3519	-1.0273	Down	3.79E-07	9.02E-07
Unigene53804	Potri.007G014100.1	9.4204	19.2011	-1.0273	Down	3.79E-07	9.02E-07
Unigene38413	Potri.006G256400.1	3.2396	6.6032	-1.0273	Down	3.39E-04	6.13E-04
Unigene161	Potri.004G217600.1	9.496	19.355	-1.0273	Down	6.03E-59	7.04E-58
Unigene104745	Potri.003G080900.2	3.5846	7.3064	-1.0273	Down	3.39E-04	6.13E-04
Unigene12336	Potri.010G087600.1	34.1794	69.6747	-1.0275	Down	1.43E-38	1.08E-37
Unigene22860	Potri.011G095700.1	20.257	41.296	-1.0276	Down	3.05E-27	1.71E-26
Unigene2759	Potri.003G204900.2	11.5073	23.4592	-1.0276	Down	2.08E-19	9.08E-19
Unigene14761	Potri.015G049500.1	20.4885	41.77	-1.0277	Down	1.47E-16	5.74E-16
Unigene15305	Potri.002G135500.1	55.5156	113.1831	-1.0277	Down	8.88E-46	7.93E-45
Unigene346	Potri.003G181000.1	30.5994	62.3886	-1.0278	Down	6.32E-80	1.04E-78
Unigene99940	Potri.003G143000.1	8.2006	16.7201	-1.0278	Down	1.20E-08	3.16E-08
Unigene50216	Potri.018G033400.1	4.4334	9.0397	-1.0279	Down	7.83E-11	2.34E-10
Unigene84842	Potri.013G055800.4	64.1499	130.8157	-1.028	Down	7.61E-39	5.80E-38
Unigene43891	Potri.014G093100.1	15.7643	32.1482	-1.0281	Down	8.25E-19	3.51E-18
Unigene28145	Potri.010G215200.1	10.3065	21.0179	-1.0281	Down	6.05E-08	1.52E-07
Unigene39697	Potri.008G216600.1	7.084	14.4464	-1.0281	Down	1.19E-16	4.66E-16
Unigene22571	Potri.006G247100.1	3.784	7.7167	-1.0281	Down	9.91E-06	2.09E-05

Unigene44269	Potri.001G420400.1	17.2649	35.2118	-1.0282	Down	5.85E-16	2.22E-15
Unigene87347	Potri.014G103600.1	52.2669	106.606	-1.0283	Down	2.02E-35	1.41E-34
Unigene10410	Potri.013G161700.3	8.5549	17.4505	-1.0284	Down	3.06E-07	7.32E-07
Unigene48708	Potri.006G127100.1	11.6077	23.6776	-1.0284	Down	3.06E-07	7.32E-07
Unigene6917	Potri.005G021900.1	15.413	31.4397	-1.0284	Down	4.23E-13	1.42E-12
Unigene38397	Potri.003G085400.1	6.3579	12.9689	-1.0284	Down	3.06E-07	7.32E-07
Unigene32273	Potri.001G148600.2	6.6527	13.5703	-1.0284	Down	4.23E-13	1.42E-12
Unigene10725	Potri.010G113700.1	3.2434	6.616	-1.0285	Down	4.23E-13	1.42E-12
Unigene31848	Potri.006G115600.2	23.3917	47.7182	-1.0285	Down	3.45E-72	5.02E-71
Unigene26432	Potri.005G161800.2	36.4759	74.4124	-1.0286	Down	1.86E-25	9.87E-25
Unigene42775	Potri.001G381300.1	39.5583	80.6993	-1.0286	Down	2.21E-51	2.22E-50
Unigene16993	Potri.013G111400.1	23.0063	46.9355	-1.0287	Down	1.11E-19	4.87E-19
Unigene993	Potri.008G169300.1	6.1938	12.6372	-1.0288	Down	5.41E-19	2.32E-18
Unigene41004	Potri.005G238700.1	14.5843	29.7565	-1.0288	Down	3.15E-10	9.10E-10
Unigene51946	Potri.015G143600.1	23.192	47.3241	-1.0289	Down	2.64E-18	1.10E-17
Unigene27625	Potri.013G159700.1	37.5837	76.6963	-1.029	Down	2.61E-42	2.16E-41
Unigene39725	Potri.004G050900.1	9.2953	18.9681	-1.029	Down	8.97E-20	3.96E-19
Unigene35439	Potri.003G178000.1	8.9058	18.1736	-1.029	Down	4.88E-08	1.23E-07
Unigene54234	Potri.001G465300.2	9.6774	19.7474	-1.029	Down	3.42E-13	1.15E-12
Unigene1694	Potri.010G246000.1	5.5949	11.4177	-1.0291	Down	3.83E-16	1.47E-15
Unigene2145	Potri.001G115500.1	17.3453	35.3963	-1.0291	Down	2.97E-29	1.77E-28
Unigene49592	Potri.001G056800.1	21.8932	44.678	-1.0291	Down	3.83E-16	1.47E-15
Unigene94354	Potri.010G185800.3	18.6498	38.0679	-1.0294	Down	1.99E-37	1.47E-36
Unigene937	Potri.017G114800.3	2.5042	5.1119	-1.0295	Down	2.71E-04	4.96E-04
Unigene30140	Potri.016G033300.1	5.857	11.9559	-1.0295	Down	2.71E-04	4.96E-04
Unigene13024	Potri.016G000100.1	2.7554	5.6247	-1.0295	Down	7.85E-09	2.09E-08
Unigene44015	Potri.006G223300.1	1.9631	4.0074	-1.0295	Down	2.71E-04	4.96E-04
Unigene102202	Potri.005G200100.4	6.3846	13.033	-1.0295	Down	2.71E-04	4.96E-04
Unigene36251	Potri.001G344100.6	9.0858	18.547	-1.0295	Down	7.97E-06	1.70E-05
Unigene12441	Potri.001G139600.2	3.1083	6.345	-1.0295	Down	7.97E-06	1.70E-05
Unigene1580	Potri.011G167500.1	10.8745	22.2014	-1.0297	Down	5.13E-17	2.04E-16
Unigene28898	Potri.001G417000.1	6.2011	12.6602	-1.0297	Down	5.13E-17	2.04E-16
Unigene3790	Potri.002G051900.1	24.8974	50.8343	-1.0298	Down	3.33E-22	1.59E-21
Unigene84136	Potri.001G262400.7	43.7864	89.3975	-1.0298	Down	1.34E-26	7.36E-26
Unigene3024	Potri.001G167200.1	7.388	15.0844	-1.0298	Down	3.33E-22	1.59E-21
Unigene19475	Potri.T093800.1	38.1559	77.9101	-1.0299	Down	1.53E-32	9.96E-32
Unigene40189	Potri.017G142400.1	15.5891	31.8316	-1.0299	Down	2.51E-16	9.69E-16
Unigene43570	Potri.011G069300.2	29.7359	60.7202	-1.03	Down	1.30E-54	1.39E-53
Unigene39295	Potri.016G067800.1	9.3249	19.043	-1.0301	Down	1.25E-06	2.86E-06

Unigene21454	Potri.015G089300.1	8.0589	16.4584	-1.0302	Down	1.44E-38	1.09E-37
Unigene15546	Potri.004G203400.1	15.0452	30.7299	-1.0303	Down	6.33E-09	1.69E-08
Unigene107856	Potri.014G081000.2	19.4766	39.7893	-1.0306	Down	1.02E-09	2.87E-09
Unigene34645	Potri.005G213500.1	8.1161	16.581	-1.0307	Down	1.14E-30	7.08E-30
Unigene109597	Potri.005G247900.6	15.0234	30.697	-1.0309	Down	3.18E-08	8.15E-08
Unigene29121	Potri.004G081200.1	2.9026	5.9307	-1.0309	Down	3.18E-08	8.15E-08
Unigene37093	Potri.003G086400.1	19.1449	39.1183	-1.0309	Down	1.66E-10	4.87E-10
Unigene86310	Potri.001G130900.1	21.6337	44.2037	-1.0309	Down	4.90E-15	1.79E-14
Unigene78658	Potri.001G066800.1	22.7245	46.4325	-1.0309	Down	8.93E-13	2.94E-12
Unigene34845	Potri.010G103300.1	12.4423	25.4251	-1.031	Down	8.13E-72	1.18E-70
Unigene16982	Potri.016G034200.4	6.2831	12.8399	-1.0311	Down	2.70E-11	8.28E-11
Unigene27420	Potri.002G066800.1	7.7309	15.7993	-1.0312	Down	5.11E-09	1.38E-08
Unigene24643	Potri.015G107000.6	5.6239	11.4942	-1.0313	Down	1.01E-06	2.32E-06
Unigene44574	Potri.014G092600.2	10.3314	21.1156	-1.0313	Down	4.41E-12	1.41E-11
Unigene10469	Potri.010G201500.4	9.7553	19.938	-1.0313	Down	1.01E-06	2.32E-06
Unigene51397	Potri.006G041200.1	17.1376	35.0263	-1.0313	Down	4.41E-12	1.41E-11
Unigene7493	Potri.002G028900.3	3.8842	7.9386	-1.0313	Down	1.01E-06	2.32E-06
Unigene11778	Potri.003G212300.1	2.8083	5.7407	-1.0315	Down	2.17E-04	4.01E-04
Unigene13776	Potri.003G195300.1	14.3609	29.3549	-1.0315	Down	2.96E-30	1.81E-29
Unigene41674	Potri.017G057700.3	4.8009	9.8142	-1.0316	Down	2.17E-04	4.01E-04
Unigene93804	Potri.011G115500.1	2.2449	4.5891	-1.0316	Down	2.17E-04	4.01E-04
Unigene17265	Potri.006G071500.1	1.8966	3.8771	-1.0316	Down	2.17E-04	4.01E-04
Unigene108206	Potri.005G164700.1	7.096	14.5059	-1.0316	Down	2.17E-04	4.01E-04
Unigene49945	Potri.004G116800.1	9.4307	19.2785	-1.0316	Down	1.19E-13	4.07E-13
Unigene54026	Potri.003G077000.1	6.766	13.8312	-1.0316	Down	2.17E-04	4.01E-04
Unigene7518	Potri.001G397600.1	7.0914	14.498	-1.0317	Down	2.18E-11	6.73E-11
Unigene38098	Potri.009G136400.7	83.3911	170.5001	-1.0318	Down	4.71E-50	4.61E-49
Unigene33691	Potri.004G176800.4	5.1977	10.627	-1.0318	Down	3.21E-15	1.18E-14
Unigene20211	Potri.007G126500.1	6.1538	12.5832	-1.0319	Down	4.13E-09	1.12E-08
Unigene50706	Potri.004G149400.1	2.7077	5.5366	-1.0319	Down	3.32E-05	6.68E-05
Unigene18275	Potri.005G139800.1	8.6211	17.6284	-1.032	Down	3.32E-05	6.68E-05
Unigene14805	Potri.001G387400.2	16.6911	34.1299	-1.032	Down	4.13E-09	1.12E-08
Unigene109566	Potri.007G049000.6	18.6498	38.1387	-1.0321	Down	6.68E-10	1.90E-09
Unigene23196	Potri.007G024800.1	21.2958	43.5511	-1.0321	Down	1.64E-27	9.25E-27
Unigene10131	Potri.001G337600.1	25.117	51.3658	-1.0321	Down	1.58E-14	5.63E-14
Unigene35474	Potri.018G073100.1	17.2983	35.3805	-1.0323	Down	1.77E-11	5.46E-11
Unigene2181	Potri.011G004300.2	4.4759	9.1552	-1.0324	Down	8.13E-07	1.89E-06
Unigene13997	Potri.008G052500.1	12.0265	24.5994	-1.0324	Down	8.13E-07	1.89E-06
Unigene8643	Potri.001G412100.1	10.635	21.7531	-1.0324	Down	8.13E-07	1.89E-06

Unigene25095	Potri.014G153400.2	10.4036	21.2806	-1.0325	Down	1.94E-18	8.14E-18
Unigene70359	Potri.005G165200.1	3.4769	7.1124	-1.0325	Down	7.76E-14	2.69E-13
Unigene43877	Potri.001G375500.2	29.5996	60.5471	-1.0325	Down	1.68E-47	1.56E-46
Unigene37866	Potri.016G080500.2	7.9418	16.2471	-1.0326	Down	2.07E-08	5.38E-08
Unigene51779	Potri.017G057400.7	21.85	44.7031	-1.0327	Down	5.73E-17	2.27E-16
Unigene50018	Potri.012G031400.3	6.9411	14.2008	-1.0327	Down	5.73E-17	2.27E-16
Unigene43725	Potri.013G111500.2	29.5128	60.3814	-1.0328	Down	1.88E-25	9.97E-25
Unigene49510	Potri.012G055800.4	6.7662	13.8443	-1.0329	Down	8.76E-11	2.62E-10
Unigene67552	Potri.001G358800.1	6.615	13.5348	-1.0329	Down	8.76E-11	2.62E-10
Unigene36775	Potri.014G025400.1	24.2691	49.6612	-1.033	Down	3.82E-13	1.28E-12
Unigene26262	Potri.003G168500.1	18.6175	38.0959	-1.033	Down	5.48E-24	2.78E-23
Unigene11529	Potri.012G058100.2	27.9747	57.2471	-1.0331	Down	2.63E-43	2.23E-42
Unigene24391	Potri.008G194700.3	6.2056	12.6994	-1.0331	Down	2.81E-16	1.08E-15
Unigene6048	Potri.002G094600.1	23.6091	48.3126	-1.0331	Down	1.03E-14	3.72E-14
Unigene112527	Potri.001G456300.1	28.8919	59.125	-1.0331	Down	2.81E-16	1.08E-15
Unigene18034	Potri.014G192200.1	2.914	5.965	-1.0335	Down	1.04E-07	2.58E-07
Unigene48799	Potri.013G021800.1	2.3533	4.8172	-1.0335	Down	1.74E-04	3.25E-04
Unigene12719	Potri.010G204300.1	7.7349	15.8333	-1.0335	Down	1.67E-08	4.36E-08
Unigene80044	Potri.010G099000.2	28.8086	58.971	-1.0335	Down	2.27E-16	8.78E-16
Unigene71665	Potri.010G065600.2	9.142	18.7137	-1.0335	Down	2.67E-05	5.42E-05
Unigene63172	Potri.008G162400.3	6.3086	12.9136	-1.0335	Down	1.04E-07	2.58E-07
Unigene82870	Potri.008G126900.2	40.8184	83.5549	-1.0335	Down	3.60E-24	1.84E-23
Unigene40088	Potri.007G124400.1	4.2028	8.603	-1.0335	Down	1.04E-07	2.58E-07
Unigene12966	Potri.007G056400.1	2.7467	5.6224	-1.0335	Down	2.67E-05	5.42E-05
Unigene33287	Potri.006G185200.2	21.7702	44.5634	-1.0335	Down	6.00E-25	3.14E-24
Unigene24228	Potri.006G180100.1	8.4068	17.2086	-1.0335	Down	2.27E-16	8.78E-16
Unigene1720	Potri.006G018600.1	7.2977	14.9384	-1.0335	Down	1.67E-08	4.36E-08
Unigene42058	Potri.005G083600.2	14.8604	30.4191	-1.0335	Down	2.69E-09	7.38E-09
Unigene4854	Potri.003G186600.3	9.6882	19.8317	-1.0335	Down	4.15E-06	9.07E-06
Unigene46156	Potri.003G171300.1	14.9659	30.635	-1.0335	Down	1.15E-11	3.60E-11
Unigene23736	Potri.003G046600.2	7.7268	15.8168	-1.0335	Down	4.36E-10	1.25E-09
Unigene28552	Potri.002G013100.2	4.9425	10.1173	-1.0335	Down	3.09E-13	1.04E-12
Unigene9849	Potri.001G272300.1	12.6172	25.8273	-1.0335	Down	5.08E-14	1.77E-13
Unigene97824	Potri.001G246100.1	2.9469	6.0323	-1.0335	Down	6.55E-07	1.53E-06
Unigene6656	Potri.001G087800.1	15.0488	30.8048	-1.0335	Down	1.89E-12	6.12E-12
Unigene35918	Potri.001G044000.2	25.1624	51.5072	-1.0335	Down	8.36E-15	3.02E-14
Unigene34763	Potri.007G008200.1	17.8059	36.4576	-1.0339	Down	5.03E-18	2.08E-17
Unigene35581	Potri.T034400.2	16.5433	33.8751	-1.034	Down	4.11E-14	1.44E-13
Unigene34489	Potri.006G187700.1	5.7042	11.6807	-1.034	Down	1.53E-12	4.98E-12

Unigene21991	Potri.013G035100.1	5.9404	12.1662	-1.0342	Down	2.22E-57	2.51E-56
Unigene39980	Potri.011G075600.3	16.6734	34.1458	-1.0342	Down	1.12E-19	4.92E-19
Unigene45997	Potri.005G239900.1	16.3323	33.448	-1.0342	Down	6.75E-19	2.88E-18
Unigene23190	Potri.001G360800.1	11.2609	23.0619	-1.0342	Down	1.48E-27	8.39E-27
Unigene21690	Potri.019G039600.1	4.1411	8.4816	-1.0343	Down	1.15E-23	5.77E-23
Unigene89439	Potri.017G014800.2	18.0211	36.9117	-1.0344	Down	5.47E-15	1.99E-14
Unigene17340	Potri.002G140200.1	16.9734	34.767	-1.0344	Down	3.32E-14	1.17E-13
Unigene50631	Potri.001G271200.1	6.3606	13.0285	-1.0344	Down	8.40E-08	2.09E-07
Unigene33530	Potri.009G110100.2	17.8266	36.5153	-1.0345	Down	4.32E-26	2.34E-25
Unigene49457	Potri.014G130400.1	37.3916	76.5999	-1.0346	Down	2.88E-33	1.91E-32
Unigene17292	Potri.015G025800.1	4.4789	9.1761	-1.0347	Down	3.34E-06	7.38E-06
Unigene31287	Potri.010G012700.1	23.7608	48.6792	-1.0347	Down	1.10E-35	7.75E-35
Unigene39180	Potri.002G240100.1	11.7227	24.0154	-1.0347	Down	7.55E-12	2.38E-11
Unigene108648	Potri.001G348700.1	10.8865	22.3038	-1.0347	Down	3.34E-06	7.38E-06
Unigene45199	Potri.009G101500.4	15.273	31.2921	-1.0348	Down	1.32E-28	7.68E-28
Unigene3553	Potri.007G019500.2	43.2084	88.5268	-1.0348	Down	7.34E-20	3.25E-19
Unigene35709	Potri.010G114100.7	12.039	24.667	-1.0349	Down	2.84E-10	8.25E-10
Unigene16976	Potri.005G202100.3	8.6851	17.7951	-1.0349	Down	2.84E-10	8.25E-10
Unigene53206	Potri.015G066200.2	7.5788	15.5297	-1.035	Down	2.14E-05	4.39E-05
Unigene64733	Potri.011G082100.3	8.0435	16.4819	-1.035	Down	1.76E-09	4.86E-09
Unigene81319	Potri.010G220900.1	14.9786	30.6926	-1.035	Down	1.76E-09	4.86E-09
Unigene38720	Potri.010G052600.2	3.8046	7.7959	-1.035	Down	2.14E-05	4.39E-05
Unigene20975	Potri.005G082500.1	3.0243	6.1971	-1.035	Down	2.14E-05	4.39E-05
Unigene378	Potri.008G068100.1	7.5926	15.5593	-1.0351	Down	6.12E-24	3.10E-23
Unigene17135	Potri.010G139100.1	6.852	14.0426	-1.0352	Down	6.10E-12	1.93E-11
Unigene50237	Potri.008G133800.1	3.9671	8.13	-1.0352	Down	5.91E-16	2.24E-15
Unigene27362	Potri.013G020500.2	6.3987	13.1148	-1.0353	Down	1.40E-04	2.64E-04
Unigene29000	Potri.007G052500.9	3.8749	7.942	-1.0353	Down	3.74E-11	1.14E-10
Unigene23996	Potri.002G205900.5	10.3343	21.1801	-1.0353	Down	2.16E-18	9.07E-18
Unigene77228	Potri.019G127000.2	26.5962	54.5121	-1.0354	Down	2.18E-14	7.72E-14
Unigene104525	Potri.014G069600.2	3.6411	7.463	-1.0354	Down	1.40E-04	2.64E-04
Unigene60789	Potri.013G021500.1	6.1253	12.5545	-1.0354	Down	7.99E-21	3.66E-20
Unigene84941	Potri.001G281300.5	32.4229	66.4547	-1.0354	Down	7.99E-21	3.66E-20
Unigene14755	Potri.001G109500.1	16.2723	33.3549	-1.0355	Down	1.32E-13	4.54E-13
Unigene45370	Potri.004G153500.1	5.6898	11.6639	-1.0356	Down	4.25E-07	1.01E-06
Unigene78182	Potri.001G144000.6	11.4279	23.4271	-1.0356	Down	4.25E-07	1.01E-06
Unigene16321	Potri.015G133400.1	31.7238	65.042	-1.0358	Down	2.04E-27	1.15E-26
Unigene26722	Potri.004G007900.1	7.5084	15.3956	-1.0359	Down	2.69E-06	5.97E-06
Unigene17513	Potri.002G077700.1	4.7003	9.6379	-1.036	Down	2.69E-06	5.97E-06

Unigene52614	Potri.018G062500.4	10.923	22.3994	-1.0361	Down	2.35E-15	8.69E-15
Unigene210	Potri.006G102000.2	7.7533	15.8999	-1.0361	Down	7.06E-22	3.34E-21
Unigene73601	Potri.010G186800.1	73.0156	149.7468	-1.0362	Down	4.36E-34	2.95E-33
Unigene8395	Potri.015G020800.2	9.1458	18.7571	-1.0363	Down	1.43E-14	5.10E-14
Unigene16819	Potri.015G074100.2	5.0118	10.2799	-1.0364	Down	1.72E-05	3.55E-05
Unigene27782	Potri.001G043000.3	4.4794	9.1878	-1.0364	Down	1.72E-05	3.55E-05
Unigene60398	Potri.016G082300.1	76.9416	157.8289	-1.0365	Down	4.80E-35	3.33E-34
Unigene89738	Potri.010G201600.2	36.3748	74.6139	-1.0365	Down	2.46E-29	1.46E-28
Unigene29042	Potri.005G053500.1	3.012	6.1789	-1.0366	Down	3.43E-07	8.17E-07
Unigene32725	Potri.018G120500.1	9.8146	20.1348	-1.0367	Down	7.73E-41	6.19E-40
Unigene37896	Potri.016G096500.1	26.5618	54.4936	-1.0367	Down	2.54E-16	9.79E-16
Unigene11642	Potri.002G144800.1	7.1774	14.725	-1.0367	Down	2.54E-16	9.79E-16
Unigene61608	Potri.009G048700.1	6.7481	13.8462	-1.0369	Down	1.89E-34	1.29E-33
Unigene23896	Potri.006G102100.1	25.0395	51.3789	-1.037	Down	1.68E-20	7.60E-20
Unigene89009	Potri.004G161800.3	81.3906	167.0125	-1.037	Down	1.07E-60	1.28E-59
Unigene6741	Potri.019G085900.2	2.9783	6.1118	-1.0371	Down	1.12E-04	2.13E-04
Unigene9059	Potri.008G185400.2	7.1533	14.6795	-1.0371	Down	1.12E-04	2.13E-04
Unigene47345	Potri.005G190400.1	20.7037	42.4866	-1.0371	Down	1.97E-11	6.09E-11
Unigene9684	Potri.005G072700.5	7.2751	14.9295	-1.0371	Down	2.17E-06	4.84E-06
Unigene50730	Potri.002G201200.2	6.9318	14.2249	-1.0371	Down	4.41E-08	1.12E-07
Unigene49727	Potri.001G159400.1	10.1726	20.8754	-1.0371	Down	4.41E-08	1.12E-07
Unigene46233	Potri.006G215200.1	15.6715	32.1634	-1.0373	Down	6.10E-19	2.61E-18
Unigene25933	Potri.009G017400.4	19.0606	39.123	-1.0374	Down	1.21E-10	3.59E-10
Unigene77176	Potri.001G220800.3	42.8134	87.8833	-1.0375	Down	2.46E-22	1.18E-21
Unigene74954	Potri.013G159600.2	52.5273	107.8364	-1.0377	Down	1.01E-25	5.40E-25
Unigene11104	Potri.003G022100.4	7.7489	15.9083	-1.0377	Down	4.86E-34	3.29E-33
Unigene11626	Potri.009G055900.1	6.253	12.8376	-1.0378	Down	4.48E-24	2.28E-23
Unigene46776	Potri.005G085500.2	5.9544	12.225	-1.0378	Down	1.38E-05	2.89E-05
Unigene35931	Potri.004G058400.1	12.3555	25.3669	-1.0378	Down	7.47E-10	2.11E-09
Unigene12416	Potri.005G092800.3	4.5228	9.2867	-1.0379	Down	3.56E-08	9.10E-08
Unigene7647	Potri.012G061400.1	4.0804	8.3784	-1.038	Down	3.56E-08	9.10E-08
Unigene30043	Potri.007G134700.1	10.4653	21.4899	-1.038	Down	9.79E-11	2.92E-10
Unigene37872	Potri.009G076000.2	13.4623	27.6444	-1.0381	Down	1.62E-22	7.81E-22
Unigene41359	Potri.006G075000.1	19.7983	40.6566	-1.0381	Down	8.15E-16	3.07E-15
Unigene67708	Potri.002G100000.1	6.4171	13.179	-1.0382	Down	1.74E-06	3.94E-06
Unigene9538	Potri.004G161700.3	28.8666	59.2877	-1.0383	Down	1.31E-22	6.35E-22
Unigene30308	Potri.010G022100.1	33.2936	68.382	-1.0384	Down	5.03E-31	3.14E-30
Unigene30941	Potri.001G033900.1	10.0026	20.5458	-1.0385	Down	6.03E-10	1.72E-09
Unigene18048	Potri.005G232200.1	10.9186	22.4307	-1.0387	Down	3.00E-14	1.06E-13

Unigene35010	Potri.018G082800.2	9.4207	19.355	-1.0388	Down	4.00E-15	1.47E-14
Unigene41673	Potri.010G078700.1	3.0844	6.3369	-1.0388	Down	8.97E-05	1.73E-04
Unigene12965	Potri.008G030000.1	7.1442	14.6779	-1.0388	Down	2.87E-08	7.38E-08
Unigene46185	Potri.003G110000.3	4.7877	9.8364	-1.0388	Down	8.97E-05	1.73E-04
Unigene45742	Potri.001G278800.2	22.3797	45.9794	-1.0388	Down	1.04E-11	3.26E-11
Unigene12383	Potri.001G173800.1	22.4548	46.1322	-1.0388	Down	1.38E-34	9.46E-34
Unigene9547	Potri.007G028900.2	44.3107	91.0462	-1.0389	Down	6.40E-39	4.89E-38
Unigene42137	Potri.004G230500.2	29.2545	60.109	-1.0389	Down	1.16E-23	5.82E-23
Unigene112617	Potri.016G131900.1	14.7676	30.3439	-1.039	Down	3.73E-09	1.01E-08
Unigene22127	Potri.013G142200.1	25.1691	51.7166	-1.039	Down	3.63E-32	2.34E-31
Unigene30484	Potri.T022500.1	9.1139	18.7289	-1.0391	Down	1.11E-05	2.34E-05
Unigene2559	Potri.018G124600.1	16.2871	33.4696	-1.0391	Down	2.43E-14	8.60E-14
Unigene12825	Potri.016G019800.3	15.5816	32.0185	-1.0391	Down	5.17E-22	2.46E-21
Unigene17759	Potri.006G234800.2	18.4787	37.9732	-1.0391	Down	1.28E-18	5.41E-18
Unigene115797	Potri.010G051700.1	14.845	30.5085	-1.0392	Down	6.39E-11	1.92E-10
Unigene45120	Potri.002G016600.1	17.3547	35.6644	-1.0392	Down	5.23E-28	2.99E-27
Unigene42956	Potri.007G047700.1	2.8029	5.7607	-1.0393	Down	1.40E-06	3.19E-06
Unigene37230	Potri.008G059100.2	10.4991	21.5809	-1.0395	Down	1.79E-07	4.36E-07
Unigene44038	Potri.004G123800.1	6.2716	12.8913	-1.0395	Down	1.79E-07	4.36E-07
Unigene25364	Potri.002G124700.1	9.8089	20.1621	-1.0395	Down	1.79E-07	4.36E-07
Unigene13823	Potri.012G021400.2	5.8133	11.9506	-1.0397	Down	3.50E-16	1.34E-15
Unigene52813	Potri.005G255100.1	64.7782	133.1669	-1.0397	Down	4.79E-53	4.98E-52
Unigene76760	Potri.012G034200.1	17.9104	36.8217	-1.0398	Down	3.93E-10	1.13E-09
Unigene3489	Potri.010G181900.2	21.7279	44.6719	-1.0398	Down	5.17E-11	1.56E-10
Unigene50464	Potri.008G021700.1	8.7691	18.0301	-1.0399	Down	9.01E-13	2.97E-12
Unigene49193	Potri.006G205200.1	14.4112	29.6315	-1.0399	Down	1.20E-13	4.11E-13
Unigene22416	Potri.003G221600.1	19.641	40.3824	-1.0399	Down	2.31E-52	2.37E-51
Unigene8186	Potri.003G019600.2	19.7724	40.6534	-1.0399	Down	3.70E-23	1.83E-22
Unigene31175	Potri.006G150700.1	14.16	29.1157	-1.04	Down	1.59E-14	5.68E-14
Unigene13922	Potri.008G144200.1	35.1883	72.3671	-1.0402	Down	3.86E-37	2.82E-36
Unigene4632	Potri.015G041500.1	10.7033	22.0145	-1.0404	Down	1.13E-06	2.59E-06
Unigene53865	Potri.013G120300.2	5.7144	11.7533	-1.0404	Down	8.94E-06	1.89E-05
Unigene13877	Potri.013G001400.1	6.6686	13.7159	-1.0404	Down	4.11E-18	1.70E-17
Unigene50776	Potri.013G000400.2	5.1545	10.6016	-1.0404	Down	8.94E-06	1.89E-05
Unigene6965	Potri.011G132800.1	23.3712	48.0696	-1.0404	Down	4.43E-25	2.32E-24
Unigene67519	Potri.011G057700.1	6.4869	13.3421	-1.0404	Down	1.87E-08	4.87E-08
Unigene110900	Potri.006G109500.6	28.9195	59.4812	-1.0404	Down	1.72E-15	6.38E-15
Unigene35859	Potri.004G196800.3	14.6884	30.2108	-1.0404	Down	1.29E-14	4.61E-14
Unigene69747	Potri.003G223600.1	2.3682	4.8709	-1.0404	Down	7.20E-05	1.40E-04



Unigene60864	Potri.003G107000.1	10.1726	20.9229	-1.0404	Down	1.13E-06	2.59E-06
Unigene40006	Potri.002G179300.1	9.4683	19.4744	-1.0404	Down	5.51E-12	1.75E-11
Unigene50082	Potri.001G471000.1	12.3326	25.3655	-1.0404	Down	3.28E-24	1.67E-23
Unigene36271	Potri.001G253400.1	7.6548	15.7442	-1.0404	Down	8.94E-06	1.89E-05
Unigene42758	Potri.008G136800.3	10.3488	21.2884	-1.0406	Down	8.87E-28	5.05E-27
Unigene39193	Potri.002G063100.1	19.0233	39.1326	-1.0406	Down	8.87E-28	5.05E-27
Unigene22108	Potri.011G152600.1	9.2434	19.0178	-1.0409	Down	1.67E-37	1.23E-36
Unigene18950	Potri.006G138500.1	8.1192	16.7055	-1.0409	Down	4.45E-12	1.42E-11
Unigene33572	Potri.006G116500.5	14.3152	29.4564	-1.041	Down	4.30E-27	2.40E-26
Unigene87712	Potri.013G071100.2	32.404	66.6823	-1.0411	Down	1.29E-23	6.47E-23
Unigene3141	Potri.007G006400.2	7.7045	15.8545	-1.0411	Down	1.59E-31	1.01E-30
Unigene23039	Potri.004G117900.1	3.9426	8.1134	-1.0412	Down	1.51E-08	3.95E-08
Unigene7742	Potri.001G307600.2	7.8852	16.2268	-1.0412	Down	9.58E-23	4.67E-22
Unigene18283	Potri.014G073800.4	4.9648	10.2177	-1.0413	Down	6.33E-14	2.20E-13
Unigene17410	Potri.012G081000.2	19.3158	39.7546	-1.0413	Down	1.41E-24	7.30E-24
Unigene53034	Potri.012G020500.1	14.3318	29.4955	-1.0413	Down	1.17E-07	2.87E-07
Unigene14528	Potri.010G075000.3	21.159	43.5462	-1.0413	Down	6.33E-14	2.20E-13
Unigene112559	Potri.008G048000.1	23.8473	49.0787	-1.0413	Down	6.33E-14	2.20E-13
Unigene19198	Potri.006G183900.5	11.0091	22.6595	-1.0414	Down	9.10E-07	2.10E-06
Unigene50879	Potri.002G243400.10	35.9134	73.9218	-1.0415	Down	1.03E-46	9.41E-46
Unigene73303	Potri.013G067200.1	9.9465	20.4753	-1.0416	Down	7.19E-06	1.54E-05
Unigene719	Potri.008G199100.4	15.165	31.2165	-1.0416	Down	3.18E-20	1.43E-19
Unigene71499	Potri.002G135100.1	10.2895	21.1814	-1.0416	Down	7.19E-06	1.54E-05
Unigene1001	Potri.008G094100.1	5.9939	12.3394	-1.0417	Down	5.12E-14	1.79E-13
Unigene31064	Potri.003G171200.3	9.8362	20.25	-1.0417	Down	1.58E-09	4.39E-09
Unigene22201	Potri.007G095300.2	63.9243	131.6088	-1.0418	Down	4.20E-123	1.17E-121
Unigene51584	Potri.017G080700.1	27.6977	57.0285	-1.0419	Down	1.92E-19	8.36E-19
Unigene50721	Potri.013G085000.1	2.4684	5.0822	-1.0419	Down	5.78E-05	1.13E-04
Unigene53810	Potri.005G094200.1	5.6514	11.6361	-1.0419	Down	5.78E-05	1.13E-04
Unigene8440	Potri.016G032400.1	25.5384	52.5847	-1.042	Down	1.02E-25	5.43E-25
Unigene50176	Potri.013G088000.2	9.2791	19.1061	-1.042	Down	1.02E-25	5.43E-25
Unigene39499	Potri.009G024100.1	10.4382	21.4935	-1.042	Down	7.52E-25	3.92E-24
Unigene48764	Potri.012G060100.1	8.7179	17.9526	-1.0421	Down	9.40E-08	2.33E-07
Unigene24222	Potri.011G009600.2	4.8625	10.0131	-1.0421	Down	9.40E-08	2.33E-07
Unigene34634	Potri.007G121800.1	5.8005	11.9448	-1.0421	Down	2.09E-20	9.42E-20
Unigene35249	Potri.006G228500.3	37.2995	76.8072	-1.0421	Down	1.07E-17	4.35E-17
Unigene39564	Potri.001G023500.1	8.1593	16.8016	-1.0421	Down	1.07E-17	4.35E-17
Unigene49983	Potri.016G064100.1	27.3692	56.3637	-1.0422	Down	1.86E-37	1.37E-36
Unigene62	Potri.009G022900.1	11.9005	24.5067	-1.0422	Down	2.23E-29	1.33E-28

Unigene36178	Potri.005G253100.3	16.6595	34.3083	-1.0422	Down	1.68E-10	4.92E-10
Unigene34362	Potri.001G252000.1	10.135	20.8725	-1.0423	Down	6.09E-25	3.18E-24
Unigene18517	Potri.016G051500.1	4.1219	8.4898	-1.0424	Down	1.28E-09	3.56E-09
Unigene102098	Potri.016G036500.1	4.7856	9.8567	-1.0424	Down	4.76E-04	8.45E-04
Unigene573	Potri.015G048900.1	12.7136	26.1858	-1.0424	Down	3.34E-23	1.65E-22
Unigene18097	Potri.013G154600.4	4.1444	8.5361	-1.0424	Down	7.33E-07	1.70E-06
Unigene38912	Potri.004G186400.1	12.9848	26.7444	-1.0424	Down	1.28E-09	3.56E-09
Unigene39834	Potri.002G194700.2	4.358	8.9761	-1.0424	Down	4.76E-04	8.45E-04
Unigene25590	Potri.001G243400.1	21.5854	44.4642	-1.0426	Down	1.78E-11	5.50E-11
Unigene52834	Potri.019G093600.4	12.2096	25.1519	-1.0427	Down	9.81E-09	2.60E-08
Unigene83919	Potri.002G204100.1	49.5512	102.0763	-1.0427	Down	1.61E-30	9.92E-30
Unigene4932	Potri.017G075200.2	13.5419	27.8993	-1.0428	Down	1.35E-10	4.00E-10
Unigene50848	Potri.009G163800.1	44.6962	92.0854	-1.0428	Down	1.10E-57	1.25E-56
Unigene7730	Potri.002G214100.3	18.6785	38.4824	-1.0428	Down	3.53E-53	3.68E-52
Unigene5981	Potri.019G090700.1	12.3816	25.5118	-1.043	Down	7.58E-08	1.90E-07
Unigene14468	Potri.015G043000.2	12.0321	24.7917	-1.043	Down	7.58E-08	1.90E-07
Unigene81582	Potri.013G005500.1	18.4304	37.979	-1.0431	Down	1.44E-11	4.47E-11
Unigene118339	Potri.011G132400.1	18.91	38.9703	-1.0432	Down	6.14E-19	2.63E-18
Unigene11873	Potri.018G051100.2	11.868	24.4586	-1.0433	Down	1.94E-24	1.00E-23
Unigene39549	Potri.001G065600.1	7.3171	15.0798	-1.0433	Down	1.94E-24	1.00E-23
Unigene12917	Potri.017G017700.1	2.3731	4.8911	-1.0434	Down	4.64E-05	9.20E-05
Unigene36306	Potri.012G100800.1	7.9068	16.2963	-1.0434	Down	4.64E-05	9.20E-05
Unigene68493	Potri.009G130000.1	3.6907	7.6068	-1.0434	Down	4.58E-18	1.90E-17
Unigene79216	Potri.009G015100.1	10.6791	22.0102	-1.0434	Down	5.91E-07	1.38E-06
Unigene27493	Potri.008G178000.2	5.836	12.0282	-1.0434	Down	4.64E-05	9.20E-05
Unigene5265	Potri.008G031700.2	23.0615	47.5309	-1.0434	Down	6.68E-20	2.96E-19
Unigene18996	Potri.008G001600.1	6.0273	12.4226	-1.0434	Down	5.91E-07	1.38E-06
Unigene115891	Potri.005G231400.2	5.6814	11.7096	-1.0434	Down	4.64E-05	9.20E-05
Unigene74621	Potri.001G369000.1	23.8303	49.1153	-1.0434	Down	1.54E-12	5.01E-12
Unigene34483	Potri.T048600.1	10.9654	22.6042	-1.0436	Down	1.16E-11	3.63E-11
Unigene88002	Potri.008G117600.1	64.7593	133.4987	-1.0437	Down	1.28E-46	1.16E-45
Unigene20809	Potri.008G041900.1	4.4634	9.2015	-1.0437	Down	2.55E-16	9.85E-16
Unigene4323	Potri.009G004400.1	31.3596	64.6539	-1.0438	Down	3.37E-30	2.06E-29
Unigene69449	Potri.007G003400.1	6.6565	13.7248	-1.0439	Down	8.83E-11	2.64E-10
Unigene107331	Potri.006G147800.3	10.8169	22.3028	-1.0439	Down	4.65E-06	1.01E-05
Unigene14287	Potri.001G004600.2	19.9725	41.1827	-1.044	Down	1.33E-13	4.57E-13
Unigene76915	Potri.008G122200.6	30.4286	62.7453	-1.0441	Down	2.07E-16	8.01E-16
Unigene672	Potri.002G234500.2	11.2232	23.1424	-1.0441	Down	1.84E-28	1.07E-27
Unigene17044	Potri.006G254900.5	24.6318	50.8002	-1.0443	Down	3.86E-21	1.79E-20

Unigene93637	Potri.004G011400.1	4.2733	8.8131	-1.0443	Down	4.76E-07	1.12E-06
Unigene70492	Potri.004G007500.1	19.5823	40.3861	-1.0443	Down	6.73E-10	1.91E-09
Unigene74810	Potri.010G029100.4	96.6007	199.2594	-1.0445	Down	2.17E-46	1.96E-45
Unigene11951	Potri.002G161000.1	15.2589	31.4737	-1.0445	Down	2.87E-20	1.29E-19
Unigene14841	Potri.001G159600.1	12.4687	25.7185	-1.0445	Down	7.14E-11	2.14E-10
Unigene40185	Potri.015G142500.1	6.0686	12.518	-1.0446	Down	4.93E-08	1.25E-07
Unigene27447	Potri.008G183400.1	4.1332	8.5258	-1.0446	Down	4.93E-08	1.25E-07
Unigene102766	Potri.011G108800.1	2.7783	5.7316	-1.0447	Down	3.72E-05	7.46E-05
Unigene7052	Potri.T118900.1	6.7168	13.857	-1.0448	Down	3.72E-05	7.45E-05
Unigene29751	Potri.015G104600.1	12.0074	24.7717	-1.0448	Down	5.16E-09	1.39E-08
Unigene28848	Potri.009G133600.2	3.0918	6.3786	-1.0448	Down	3.72E-05	7.45E-05
Unigene17768	Potri.005G176200.1	3.6371	7.5035	-1.0448	Down	3.72E-05	7.45E-05
Unigene93124	Potri.008G042400.1	10.6471	21.9669	-1.0449	Down	8.73E-14	3.01E-13
Unigene44667	Potri.005G124300.1	46.1543	95.2288	-1.0449	Down	2.46E-95	4.94E-94
Unigene22069	Potri.015G062600.1	1.9562	4.0364	-1.045	Down	3.74E-06	8.24E-06
Unigene54419	Potri.014G079500.2	10.0487	20.7348	-1.045	Down	3.74E-06	8.24E-06
Unigene7839	Potri.012G081900.1	7.4442	15.3612	-1.0451	Down	1.10E-16	4.29E-16
Unigene2067	Potri.009G053400.2	35.633	73.5304	-1.0451	Down	1.87E-37	1.38E-36
Unigene21682	Potri.017G078700.1	5.9245	12.2264	-1.0452	Down	3.83E-07	9.11E-07
Unigene75919	Potri.007G065200.1	13.8828	28.6522	-1.0453	Down	3.98E-08	1.01E-07
Unigene19429	Potri.018G050900.2	30.8127	63.5975	-1.0454	Down	5.59E-32	3.59E-31
Unigene18260	Potri.017G055600.1	6.3503	13.107	-1.0454	Down	4.16E-09	1.13E-08
Unigene49866	Potri.015G145700.2	5.5781	11.5125	-1.0454	Down	3.98E-08	1.01E-07
Unigene5357	Potri.012G032200.1	13.5486	27.9626	-1.0454	Down	7.60E-15	2.75E-14
Unigene17381	Potri.006G182100.1	17.0769	35.2468	-1.0454	Down	8.87E-17	3.49E-16
Unigene7179	Potri.006G153900.1	20.9672	43.2764	-1.0454	Down	8.87E-17	3.49E-16
Unigene40992	Potri.002G177600.1	8.5385	17.6234	-1.0454	Down	4.16E-09	1.13E-08
Unigene4246	Potri.002G127300.2	10.9009	22.4981	-1.0454	Down	3.98E-08	1.01E-07
Unigene22555	Potri.014G081100.2	25.8831	53.4238	-1.0455	Down	2.37E-25	1.25E-24
Unigene19943	Potri.010G185300.1	8.1952	16.9157	-1.0455	Down	4.39E-10	1.26E-09
Unigene89838	Potri.013G124700.1	13.3504	27.5587	-1.0456	Down	4.97E-12	1.58E-11
Unigene22868	Potri.007G147100.1	18.8627	38.9397	-1.0457	Down	2.10E-26	1.15E-25
Unigene21794	Potri.006G140800.1	5.2517	10.8424	-1.0458	Down	8.45E-19	3.59E-18
Unigene29704	Potri.005G163900.1	16.2835	33.6173	-1.0458	Down	7.78E-18	3.19E-17
Unigene81228	Potri.005G025100.1	63.5419	131.1975	-1.046	Down	4.36E-36	3.11E-35
Unigene47067	Potri.014G169900.1	6.6474	13.7266	-1.0461	Down	3.05E-04	5.55E-04
Unigene19104	Potri.014G014900.1	13.1095	27.0704	-1.0461	Down	3.21E-08	8.22E-08
Unigene29397	Potri.013G040700.3	3.4751	7.1759	-1.0461	Down	3.01E-06	6.67E-06
Unigene38435	Potri.010G065400.1	15.4031	31.8065	-1.0461	Down	6.30E-18	2.59E-17

Unigene20339	Potri.009G013700.1	2.7573	5.6936	-1.0461	Down	3.05E-04	5.55E-04
Unigene20950	Potri.008G055400.1	3.7403	7.7236	-1.0461	Down	3.05E-04	5.55E-04
Unigene30328	Potri.006G109700.4	9.9465	20.5391	-1.0461	Down	3.01E-06	6.67E-06
Unigene50790	Potri.006G078300.1	6.5961	13.6207	-1.0461	Down	3.21E-08	8.22E-08
Unigene15452	Potri.005G196100.2	6.6147	13.659	-1.0461	Down	3.05E-04	5.55E-04
Unigene48749	Potri.005G066100.1	2.6175	5.405	-1.0461	Down	3.05E-04	5.55E-04
Unigene29954	Potri.004G090500.1	5.4364	11.2258	-1.0461	Down	3.05E-04	5.55E-04
Unigene5799	Potri.004G021300.1	28.1819	58.1941	-1.0461	Down	6.30E-18	2.59E-17
Unigene35392	Potri.002G182900.1	2.1348	4.4082	-1.0461	Down	3.05E-04	5.55E-04
Unigene8368	Potri.001G403900.1	5.0671	10.4633	-1.0461	Down	3.09E-07	7.39E-07
Unigene29431	Potri.001G206400.1	9.1008	18.7927	-1.0461	Down	4.02E-12	1.28E-11
Unigene42705	Potri.001G193900.1	3.5275	7.284	-1.0461	Down	3.55E-10	1.02E-09
Unigene87064	Potri.001G167100.1	15.8824	32.7963	-1.0461	Down	4.02E-12	1.28E-11
Unigene47480	Potri.001G069500.1	2.9017	5.992	-1.0461	Down	3.36E-09	9.15E-09
Unigene29644	Potri.001G004800.1	14.5833	30.1137	-1.0461	Down	4.62E-14	1.61E-13
Unigene28853	Potri.005G178100.2	2.0626	4.2593	-1.0462	Down	3.05E-04	5.55E-04
Unigene42608	Potri.016G094200.1	23.0453	47.5931	-1.0463	Down	2.82E-60	3.37E-59
Unigene44791	Potri.001G344100.2	23.7361	49.0209	-1.0463	Down	1.02E-25	5.46E-25
Unigene33820	Potri.001G129600.2	28.1393	58.117	-1.0464	Down	3.11E-39	2.40E-38
Unigene24049	Potri.001G104700.1	14.0237	28.9634	-1.0464	Down	6.56E-21	3.01E-20
Unigene13666	Potri.010G218100.1	10.4454	21.5744	-1.0465	Down	4.55E-45	4.00E-44
Unigene53891	Potri.006G180100.1	44.2764	91.4527	-1.0465	Down	3.07E-41	2.48E-40
Unigene8077	Potri.013G111400.1	21.1889	43.7698	-1.0466	Down	5.31E-21	2.44E-20
Unigene8958	Potri.014G132900.1	15.6371	32.3027	-1.0467	Down	2.86E-10	8.30E-10
Unigene13395	Potri.004G088000.1	25.3869	52.4427	-1.0467	Down	3.65E-47	3.37E-46
Unigene50939	Potri.019G030900.2	11.9803	24.7498	-1.0468	Down	2.71E-09	7.43E-09
Unigene8594	Potri.014G179500.2	13.0741	27.0111	-1.0468	Down	3.26E-15	1.20E-14
Unigene81633	Potri.003G130100.5	12.4332	25.687	-1.0468	Down	2.59E-08	6.67E-08
Unigene3153	Potri.010G207900.1	5.2063	10.7576	-1.047	Down	3.34E-18	1.39E-17
Unigene28079	Potri.007G022100.1	23.473	48.4994	-1.047	Down	3.63E-19	1.57E-18
Unigene51976	Potri.001G316400.2	19.7309	40.7676	-1.047	Down	2.81E-13	9.49E-13
Unigene39626	Potri.005G033800.1	7.5661	15.6355	-1.0472	Down	2.63E-15	9.72E-15
Unigene50478	Potri.001G310900.1	11.5339	23.835	-1.0472	Down	2.63E-15	9.72E-15
Unigene50875	Potri.017G109300.1	7.2816	15.0494	-1.0474	Down	2.19E-09	6.03E-09
Unigene12489	Potri.014G180700.1	27.1215	56.0529	-1.0474	Down	5.89E-38	4.40E-37
Unigene34740	Potri.005G078500.1	12.7512	26.354	-1.0474	Down	9.31E-49	8.86E-48
Unigene17601	Potri.005G021700.1	23.2825	48.1199	-1.0474	Down	2.49E-17	1.00E-16
Unigene21414	Potri.009G042600.1	9.7871	20.23	-1.0475	Down	2.89E-26	1.57E-25
Unigene1920	Potri.006G209100.3	30.3343	62.6976	-1.0475	Down	8.35E-50	8.12E-49

Unigene24237	Potri.008G125700.1	15.8126	32.6861	-1.0476	Down	2.19E-18	9.18E-18
Unigene116202	Potri.010G160700.6	19.1895	39.6684	-1.0477	Down	1.98E-14	7.03E-14
Unigene49690	Potri.001G200600.1	17.0488	35.2436	-1.0477	Down	2.02E-17	8.15E-17
Unigene119170	Potri.018G087600.1	4.585	9.4789	-1.0478	Down	2.01E-07	4.86E-07
Unigene91524	Potri.012G059200.1	3.2473	6.7133	-1.0478	Down	2.44E-04	4.48E-04
Unigene24835	Potri.006G182900.1	4.7263	9.7711	-1.0478	Down	2.44E-04	4.48E-04
Unigene41146	Potri.003G015200.1	5.3285	11.016	-1.0478	Down	2.44E-04	4.48E-04
Unigene100541	Potri.002G132700.2	3.3416	6.9084	-1.0478	Down	2.44E-04	4.48E-04
Unigene45393	Potri.002G014500.1	8.0206	16.583	-1.0479	Down	1.89E-26	1.04E-25
Unigene19252	Potri.015G072000.2	22.0245	45.5432	-1.0481	Down	1.50E-21	7.02E-21
Unigene26232	Potri.008G182300.1	47.3333	97.878	-1.0481	Down	1.70E-36	1.23E-35
Unigene2021	Potri.014G177500.2	24.7155	51.1093	-1.0482	Down	1.45E-23	7.23E-23
Unigene59027	Potri.018G124000.1	6.2767	12.9805	-1.0483	Down	1.68E-08	4.39E-08
Unigene16126	Potri.015G008000.1	13.7873	28.5143	-1.0483	Down	1.51E-10	4.44E-10
Unigene11779	Potri.013G044600.1	19.5197	40.3681	-1.0483	Down	1.36E-38	1.03E-37
Unigene37418	Potri.008G203500.1	27.1553	56.1584	-1.0483	Down	1.40E-15	5.21E-15
Unigene40023	Potri.002G205800.1	6.3296	13.0906	-1.0483	Down	1.51E-10	4.44E-10
Unigene18849	Potri.001G212000.3	13.3261	27.5597	-1.0483	Down	1.27E-33	8.52E-33
Unigene43862	Potri.014G191100.5	38.6571	79.9525	-1.0484	Down	1.14E-49	1.11E-48
Unigene29056	Potri.001G360100.1	9.0811	18.7834	-1.0485	Down	9.20E-52	9.33E-51
Unigene39031	Potri.014G140900.1	5.3901	11.1497	-1.0486	Down	1.93E-05	3.97E-05
Unigene16120	Potri.009G096700.1	10.7595	22.2564	-1.0486	Down	1.62E-07	3.95E-07
Unigene21887	Potri.008G087600.2	13.2183	27.3425	-1.0486	Down	9.49E-24	4.77E-23
Unigene45630	Potri.018G061700.1	6.7785	14.0231	-1.0488	Down	6.92E-32	4.43E-31
Unigene117142	Potri.014G160400.5	32.3549	66.9367	-1.0488	Down	7.45E-26	4.00E-25
Unigene1801	Potri.016G058600.1	6.1983	12.8238	-1.0489	Down	1.22E-10	3.61E-10
Unigene31144	Potri.014G108400.1	14.534	30.0696	-1.0489	Down	1.22E-10	3.61E-10
Unigene20978	Potri.006G049100.2	22.6502	46.8625	-1.0489	Down	8.66E-18	3.55E-17
Unigene53348	Potri.010G100400.1	15.9103	32.9201	-1.049	Down	9.72E-14	3.35E-13
Unigene89661	Potri.002G217000.1	27.353	56.5942	-1.049	Down	7.03E-23	3.44E-22
Unigene39791	Potri.015G078100.3	5.5161	11.4141	-1.0491	Down	1.57E-06	3.56E-06
Unigene34926	Potri.015G108900.2	5.4233	11.2233	-1.0493	Down	9.06E-13	2.99E-12
Unigene22642	Potri.008G149900.2	8.5642	17.7252	-1.0494	Down	1.30E-07	3.20E-07
Unigene85978	Potri.001G033200.1	38.3076	79.2843	-1.0494	Down	3.96E-26	2.15E-25
Unigene3425	Potri.009G023100.1	26.0781	53.9776	-1.0495	Down	6.85E-15	2.48E-14
Unigene67547	Potri.007G011100.2	3.9052	8.0834	-1.0496	Down	8.47E-12	2.66E-11
Unigene37961	Potri.006G032800.3	12.295	25.4506	-1.0496	Down	1.10E-08	2.89E-08
Unigene38186	Potri.002G237800.2	7.1085	14.7145	-1.0496	Down	1.10E-08	2.89E-08
Unigene77254	Potri.002G242600.1	107.3578	222.2417	-1.0497	Down	5.99E-55	6.46E-54

Unigene37707	Potri.015G079400.1	7.9728	16.5059	-1.0498	Down	1.78E-31	1.13E-30
Unigene108655	Potri.007G029300.1	9.1018	18.8428	-1.0498	Down	1.55E-05	3.21E-05
Unigene24327	Potri.005G116800.1	7.775	16.096	-1.0498	Down	6.36E-14	2.21E-13
Unigene39518	Potri.002G221100.1	4.7676	9.8701	-1.0498	Down	9.30E-10	2.62E-09
Unigene876	Potri.016G118300.4	4.7873	9.9118	-1.0499	Down	7.96E-11	2.38E-10
Unigene44302	Potri.012G056100.2	18.1859	37.6528	-1.0499	Down	2.38E-25	1.26E-24
Unigene41417	Potri.001G206600.1	15.3744	31.8313	-1.0499	Down	7.96E-11	2.38E-10
Unigene27917	Potri.017G089600.1	9.4168	19.4981	-1.05	Down	6.85E-12	2.16E-11
Unigene1195	Potri.014G125300.2	1.5883	3.2886	-1.05	Down	1.26E-06	2.88E-06
Unigene34013	Potri.014G096500.1	38.5028	79.7223	-1.05	Down	8.99E-38	6.69E-37
Unigene41786	Potri.014G016900.1	21.1956	43.8848	-1.05	Down	4.84E-16	1.84E-15
Unigene12375	Potri.004G044200.1	3.6953	7.6514	-1.05	Down	1.26E-06	2.88E-06
Unigene115479	Potri.001G031400.3	23.0228	47.668	-1.05	Down	4.84E-16	1.84E-15
Unigene46325	Potri.003G144600.1	18.073	37.4233	-1.0501	Down	5.92E-13	1.97E-12
Unigene32838	Potri.005G087500.1	6.0849	12.6004	-1.0502	Down	1.05E-07	2.59E-07
Unigene96750	Potri.009G133600.2	4.6121	9.5518	-1.0503	Down	7.51E-10	2.12E-09
Unigene257	Potri.007G003400.1	8.0281	16.626	-1.0503	Down	9.50E-32	6.05E-31
Unigene78210	Potri.002G243400.10	14.2849	29.5832	-1.0503	Down	8.84E-09	2.35E-08
Unigene102439	Potri.006G273600.1	32.3752	67.0506	-1.0504	Down	1.38E-26	7.60E-26
Unigene32409	Potri.001G282400.2	10.2514	21.2348	-1.0506	Down	1.59E-46	1.45E-45
Unigene95706	Potri.019G107700.1	2.6839	5.5607	-1.0509	Down	1.57E-04	2.93E-04
Unigene20475	Potri.019G104600.2	2.3501	4.869	-1.0509	Down	1.57E-04	2.93E-04
Unigene9627	Potri.012G018600.2	8.8808	18.3998	-1.0509	Down	1.02E-06	2.34E-06
Unigene45765	Potri.011G138100.1	17.959	37.2085	-1.0509	Down	6.06E-10	1.73E-09
Unigene45341	Potri.011G116800.1	2.7788	5.7572	-1.0509	Down	1.25E-05	2.61E-05
Unigene100883	Potri.010G159200.2	4.9818	10.3215	-1.0509	Down	5.19E-11	1.57E-10
Unigene94436	Potri.009G041200.1	4.9205	10.1946	-1.0509	Down	3.87E-13	1.30E-12
Unigene615	Potri.004G101200.2	12.1396	25.1504	-1.0509	Down	6.41E-74	9.56E-73
Unigene25623	Potri.002G200900.1	6.3802	13.2188	-1.0509	Down	1.57E-04	2.93E-04
Unigene52940	Potri.002G149800.2	20.2039	41.8596	-1.0509	Down	2.56E-16	9.89E-16
Unigene110308	Potri.001G132700.3	89.8886	186.2639	-1.0511	Down	6.96E-45	6.09E-44
Unigene21322	Potri.012G062700.1	19.0139	39.4007	-1.0512	Down	1.37E-58	1.59E-57
Unigene50568	Potri.008G203500.1	17.1085	35.4527	-1.0512	Down	1.41E-19	6.16E-19
Unigene2224	Potri.005G001200.1	19.0356	39.4462	-1.0512	Down	1.41E-19	6.16E-19
Unigene40014	Potri.005G118400.1	3.4968	7.2469	-1.0513	Down	3.13E-13	1.05E-12
Unigene5553	Potri.001G065800.3	22.4139	46.4526	-1.0514	Down	3.62E-12	1.16E-11
Unigene14785	Potri.015G078900.2	16.3868	33.9641	-1.0515	Down	4.90E-10	1.40E-09
Unigene42983	Potri.019G000900.1	5.9087	12.2474	-1.0516	Down	2.23E-30	1.37E-29
Unigene110450	Potri.005G131200.1	13.1548	27.2685	-1.0516	Down	6.82E-08	1.71E-07

Unigene9971	Potri.017G036300.2	10.2671	21.2828	-1.0517	Down	6.82E-08	1.71E-07
Unigene84675	Potri.015G094700.1	50.7061	105.1108	-1.0517	Down	1.43E-32	9.34E-32
Unigene29733	Potri.014G105400.1	61.4226	127.326	-1.0517	Down	1.14E-50	1.13E-49
Unigene11022	Potri.010G212300.2	12.1088	25.1012	-1.0517	Down	6.57E-38	4.90E-37
Unigene116235	Potri.010G003200.1	34.6695	71.8697	-1.0517	Down	4.03E-25	2.11E-24
Unigene36069	Potri.008G192500.1	31.231	64.7428	-1.0517	Down	1.05E-18	4.44E-18
Unigene55422	Potri.008G053000.2	33.3854	69.2079	-1.0517	Down	4.03E-25	2.11E-24
Unigene75051	Potri.T033800.1	11.241	23.3037	-1.0518	Down	8.19E-07	1.90E-06
Unigene61550	Potri.014G007700.2	3.537	7.3326	-1.0518	Down	8.19E-07	1.90E-06
Unigene57989	Potri.018G004300.1	2.6046	5.4004	-1.052	Down	1.00E-05	2.11E-05
Unigene50413	Potri.014G047600.5	4.1357	8.5751	-1.052	Down	1.00E-05	2.11E-05
Unigene79130	Potri.013G120700.2	8.237	17.0787	-1.052	Down	1.00E-05	2.11E-05
Unigene53593	Potri.001G024500.1	17.9716	37.2626	-1.052	Down	3.95E-10	1.14E-09
Unigene76486	Potri.015G065300.1	48.1923	99.9296	-1.0521	Down	2.64E-25	1.40E-24
Unigene419	Potri.002G183800.1	3.8815	8.0485	-1.0521	Down	2.05E-13	6.95E-13
Unigene2922	Potri.010G196000.1	2.5118	5.2092	-1.0523	Down	1.26E-04	2.38E-04
Unigene4266	Potri.010G068200.2	70.8432	146.9272	-1.0524	Down	5.62E-46	5.04E-45
Unigene18858	Potri.008G123700.1	4.6096	9.56	-1.0524	Down	2.74E-11	8.39E-11
Unigene116833	Potri.004G143900.1	16.4656	34.1514	-1.0525	Down	1.66E-13	5.65E-13
Unigene53797	Potri.002G205900.5	18.842	39.0805	-1.0525	Down	1.66E-13	5.65E-13
Unigene13694	Potri.012G134700.1	22.1758	45.9979	-1.0526	Down	5.68E-44	4.87E-43
Unigene107503	Potri.006G024100.2	12.4332	25.7905	-1.0526	Down	6.60E-07	1.54E-06
Unigene42303	Potri.012G045800.1	15.1782	31.4871	-1.0528	Down	3.75E-09	1.02E-08
Unigene136	Potri.006G216900.1	3.3554	6.9621	-1.053	Down	5.83E-17	2.31E-16
Unigene46083	Potri.004G203400.4	4.1106	8.5291	-1.053	Down	8.04E-06	1.71E-05
Unigene24365	Potri.010G162000.1	6.0449	12.5428	-1.0531	Down	1.45E-23	7.24E-23
Unigene52961	Potri.009G142800.1	7.9298	16.4538	-1.0531	Down	8.04E-06	1.71E-05
Unigene48475	Potri.009G059800.1	10.5639	21.9192	-1.0531	Down	4.44E-08	1.13E-07
Unigene24006	Potri.010G157700.2	7.6341	15.8422	-1.0532	Down	1.08E-13	3.72E-13
Unigene9268	Potri.005G185200.1	26.5778	55.153	-1.0532	Down	6.66E-16	2.52E-15
Unigene689	Potri.007G107400.1	3.1667	6.5716	-1.0533	Down	1.08E-13	3.72E-13
Unigene4336	Potri.010G138800.2	17.0782	35.4443	-1.0534	Down	7.62E-15	2.76E-14
Unigene14542	Potri.017G050900.5	26.3029	54.5942	-1.0535	Down	5.38E-16	2.05E-15
Unigene11915	Potri.010G194400.2	9.4857	19.6884	-1.0535	Down	5.38E-16	2.05E-15
Unigene18457	Potri.008G226100.1	9.0192	18.7202	-1.0535	Down	5.38E-16	2.05E-15
Unigene10461	Potri.001G101600.3	11.0758	22.988	-1.0535	Down	1.25E-12	4.08E-12
Unigene21104	Potri.015G052800.1	12.0642	25.0412	-1.0536	Down	2.08E-10	6.08E-10
Unigene17680	Potri.001G377500.1	11.0136	22.8613	-1.0536	Down	8.75E-14	3.02E-13
Unigene7061	Potri.004G087400.2	5.0662	10.517	-1.0537	Down	5.53E-25	2.89E-24

Unigene88869	Potri.008G035600.2	38.8264	80.6054	-1.0538	Down	1.32E-30	8.14E-30
Unigene13298	Potri.018G143100.3	28.4428	59.051	-1.0539	Down	2.42E-47	2.23E-46
Unigene28935	Potri.013G032400.1	9.0283	18.7436	-1.0539	Down	6.24E-24	3.16E-23
Unigene41942	Potri.011G123500.1	24.9735	51.8482	-1.0539	Down	1.38E-20	6.25E-20
Unigene66369	Potri.002G137000.3	7.1188	14.7798	-1.0539	Down	2.44E-09	6.71E-09
Unigene78858	Potri.008G182500.1	27.9356	58.0079	-1.0541	Down	3.53E-16	1.35E-15
Unigene21700	Potri.004G027800.1	7.9365	16.4799	-1.0541	Down	2.91E-35	2.03E-34
Unigene104890	Potri.002G066000.2	12.6245	26.2131	-1.0541	Down	1.68E-10	4.94E-10
Unigene108591	Potri.001G322300.1	9.8629	20.479	-1.0541	Down	6.47E-06	1.39E-05
Unigene77505	Potri.014G134100.2	82.3497	171.0046	-1.0542	Down	3.76E-43	3.17E-42
Unigene52011	Potri.003G201100.1	20.3356	42.2285	-1.0542	Down	2.50E-17	1.00E-16
Unigene73810	Potri.017G036000.1	26.6175	55.2782	-1.0543	Down	5.72E-14	1.99E-13
Unigene27095	Potri.016G072700.2	13.6985	28.4497	-1.0544	Down	2.88E-08	7.42E-08
Unigene45129	Potri.008G158600.1	7.0682	14.6795	-1.0544	Down	4.03E-15	1.48E-14
Unigene53209	Potri.004G203400.1	14.4146	29.9388	-1.0545	Down	1.97E-09	5.44E-09
Unigene39408	Potri.010G215000.1	5.1011	10.5959	-1.0546	Down	9.44E-12	2.96E-11
Unigene28729	Potri.010G037200.1	21.5352	44.7345	-1.0547	Down	4.76E-39	3.65E-38
Unigene53827	Potri.009G025700.1	19.7747	41.0782	-1.0547	Down	3.26E-15	1.20E-14
Unigene80710	Potri.002G140200.1	24.9161	51.7585	-1.0547	Down	3.26E-15	1.20E-14
Unigene32171	Potri.006G024200.1	19.6009	40.7198	-1.0548	Down	1.52E-59	1.79E-58
Unigene15966	Potri.T035400.1	212.1131	440.7058	-1.055	Down	4.71E-155	1.76E-153
Unigene16505	Potri.018G128100.3	15.5879	32.3881	-1.055	Down	2.33E-08	6.01E-08
Unigene17752	Potri.008G105700.1	11.9586	24.8473	-1.055	Down	7.63E-12	2.40E-11
Unigene112819	Potri.007G099900.4	14.799	30.749	-1.055	Down	1.59E-09	4.41E-09
Unigene10539	Potri.004G201900.1	13.505	28.0604	-1.055	Down	2.33E-08	6.01E-08
Unigene81850	Potri.001G026300.1	12.1913	25.3308	-1.055	Down	2.33E-08	6.01E-08
Unigene51375	Potri.001G023500.1	4.1118	8.5433	-1.055	Down	8.07E-05	1.56E-04
Unigene34614	Potri.016G141200.1	14.1077	29.3158	-1.0552	Down	3.82E-29	2.26E-28
Unigene44718	Potri.013G158100.1	46.9154	97.4914	-1.0552	Down	3.79E-77	5.97E-76
Unigene1677	Potri.010G180300.5	23.4066	48.6452	-1.0554	Down	1.35E-39	1.05E-38
Unigene34340	Potri.015G048100.2	10.2801	21.3668	-1.0555	Down	4.40E-20	1.96E-19
Unigene15435	Potri.007G093400.2	18.2461	37.9237	-1.0555	Down	8.86E-11	2.65E-10
Unigene10463	Potri.002G179500.2	55.0241	114.3652	-1.0555	Down	9.40E-48	8.78E-47
Unigene115165	Potri.002G032600.2	16.6797	34.6668	-1.0555	Down	6.16E-12	1.95E-11
Unigene12952	Potri.006G222900.1	33.3493	69.3215	-1.0556	Down	1.69E-37	1.25E-36
Unigene94803	Potri.015G090900.3	70.4927	146.547	-1.0558	Down	2.62E-35	1.83E-34
Unigene66717	Potri.001G317200.1	2.3271	4.8378	-1.0558	Down	2.78E-07	6.68E-07
Unigene51350	Potri.011G164000.3	18.3919	38.2408	-1.056	Down	4.05E-19	1.74E-18
Unigene18889	Potri.010G039600.2	3.1404	6.5294	-1.056	Down	4.18E-06	9.13E-06



Unigene42991	Potri.008G081200.2	2.7292	5.6744	-1.056	Down	4.18E-06	9.13E-06
Unigene22757	Potri.010G244500.1	5.7829	12.0244	-1.0561	Down	1.04E-09	2.91E-09
Unigene28499	Potri.018G109200.1	1.7801	3.7019	-1.0563	Down	6.47E-05	1.27E-04
Unigene29465	Potri.018G040800.1	3.2467	6.7518	-1.0563	Down	6.47E-05	1.27E-04
Unigene14645	Potri.005G146800.1	33.0017	68.6291	-1.0563	Down	3.27E-19	1.42E-18
Unigene53882	Potri.003G188400.1	8.3318	17.3266	-1.0563	Down	1.51E-08	3.96E-08
Unigene643	Potri.003G126600.5	2.8337	5.8929	-1.0563	Down	1.51E-08	3.96E-08
Unigene23857	Potri.010G011700.1	15.0964	31.3961	-1.0564	Down	5.12E-31	3.19E-30
Unigene69711	Potri.009G130000.1	5.0405	10.4831	-1.0564	Down	5.78E-11	1.74E-10
Unigene84685	Potri.007G090600.1	47.6532	99.1044	-1.0564	Down	5.12E-31	3.19E-30
Unigene705	Potri.006G122300.2	8.3763	17.4199	-1.0564	Down	4.03E-25	2.12E-24
Unigene29736	Potri.015G086200.1	7.1615	14.8953	-1.0565	Down	2.24E-07	5.40E-07
Unigene1606	Potri.014G169200.5	26.3805	54.8665	-1.0565	Down	2.35E-26	1.28E-25
Unigene18602	Potri.006G263400.1	5.9547	12.3852	-1.0565	Down	2.24E-07	5.41E-07
Unigene2623	Potri.002G237800.2	33.6234	69.9377	-1.0566	Down	2.42E-32	1.57E-31
Unigene49783	Potri.T134200.5	20.0926	41.7972	-1.0567	Down	5.24E-17	2.08E-16
Unigene114604	Potri.016G024300.3	11.8867	24.7294	-1.0569	Down	1.22E-08	3.21E-08
Unigene39001	Potri.002G199500.1	3.6237	7.5389	-1.0569	Down	3.36E-06	7.42E-06
Unigene22814	Potri.002G027100.1	4.4977	9.3571	-1.0569	Down	3.36E-06	7.42E-06
Unigene51107	Potri.001G443200.3	20.1057	41.8285	-1.0569	Down	1.84E-13	6.27E-13
Unigene62168	Potri.007G011400.1	5.079	10.5674	-1.057	Down	4.24E-17	1.69E-16
Unigene41159	Potri.006G195200.7	31.596	65.7399	-1.057	Down	3.06E-30	1.87E-29
Unigene26288	Potri.004G074400.4	20.4381	42.5248	-1.057	Down	1.05E-14	3.77E-14
Unigene22802	Potri.010G092900.1	40.4681	84.2033	-1.0571	Down	3.15E-61	3.82E-60
Unigene644	Potri.007G009600.1	9.1933	19.1286	-1.0571	Down	4.16E-23	2.05E-22
Unigene46048	Potri.013G117100.2	10.1222	21.0636	-1.0572	Down	1.80E-07	4.39E-07
Unigene103901	Potri.009G129400.2	6.347	13.2077	-1.0572	Down	1.80E-07	4.39E-07
Unigene43219	Potri.002G034100.1	8.1158	16.8886	-1.0572	Down	1.49E-13	5.10E-13
Unigene26230	Potri.011G155800.1	21.4978	44.7382	-1.0573	Down	3.77E-11	1.15E-10
Unigene25266	Potri.006G117400.1	13.1232	27.3091	-1.0573	Down	3.44E-29	2.04E-28
Unigene28749	Potri.012G014600.1	7.4957	15.6	-1.0574	Down	1.14E-25	6.08E-25
Unigene90957	Potri.003G220300.1	23.219	48.3227	-1.0574	Down	4.70E-22	2.24E-21
Unigene45495	Potri.016G001700.3	18.5315	38.571	-1.0575	Down	6.58E-21	3.02E-20
Unigene45831	Potri.009G141300.4	10.8976	22.6809	-1.0575	Down	1.14E-19	5.01E-19
Unigene43026	Potri.006G120700.2	5.9356	12.3535	-1.0575	Down	4.84E-16	1.85E-15
Unigene47009	Potri.003G119200.1	6.3366	13.1882	-1.0575	Down	5.19E-05	1.03E-04
Unigene1043	Potri.001G296300.1	2.1594	4.4944	-1.0575	Down	5.19E-05	1.03E-04
Unigene21173	Potri.019G020900.6	14.8909	30.9956	-1.0576	Down	5.45E-10	1.56E-09
Unigene18732	Potri.004G159800.1	3.4863	7.2567	-1.0576	Down	5.45E-10	1.56E-09

Unigene1975	Potri.002G162000.1	2.4818	5.1659	-1.0576	Down	5.45E-10	1.56E-09
Unigene47604	Potri.016G068800.1	10.0487	20.9183	-1.0578	Down	2.71E-06	6.01E-06
Unigene2872	Potri.010G014100.2	3.5552	7.4008	-1.0578	Down	3.92E-16	1.50E-15
Unigene7207	Potri.017G106800.2	16.1413	33.6052	-1.0579	Down	9.74E-14	3.36E-13
Unigene38652	Potri.017G030100.1	6.3018	13.1198	-1.0579	Down	1.45E-07	3.57E-07
Unigene77984	Potri.001G182900.2	89.7421	186.844	-1.058	Down	7.62E-48	7.12E-47
Unigene78785	Potri.004G161800.3	30.1206	62.7158	-1.0581	Down	1.82E-17	7.36E-17
Unigene33302	Potri.006G100900.1	25.3136	52.713	-1.0582	Down	6.82E-25	3.56E-24
Unigene4774	Potri.005G100500.1	14.3646	29.9113	-1.0582	Down	2.46E-11	7.57E-11
Unigene24045	Potri.001G010600.1	9.6842	20.1663	-1.0582	Down	6.82E-25	3.56E-24
Unigene42473	Potri.001G253600.1	18.702	38.947	-1.0583	Down	2.57E-16	9.90E-16
Unigene2169	Potri.018G063700.1	46.7471	97.3566	-1.0584	Down	3.47E-64	4.44E-63
Unigene42726	Potri.005G164000.1	24.353	50.7185	-1.0584	Down	4.20E-91	7.98E-90
Unigene42860	Potri.008G186100.2	6.8934	14.3571	-1.0585	Down	7.48E-35	5.16E-34
Unigene35508	Potri.017G054300.2	5.3412	11.1253	-1.0586	Down	2.18E-06	4.87E-06
Unigene108302	Potri.016G116400.1	16.2959	33.9428	-1.0586	Down	6.41E-09	1.71E-08
Unigene15927	Potri.015G034100.1	1.5599	3.2492	-1.0586	Down	4.17E-05	8.31E-05
Unigene40996	Potri.011G050900.4	6.029	12.5579	-1.0586	Down	1.17E-07	2.89E-07
Unigene36215	Potri.010G073600.3	10.9347	22.776	-1.0586	Down	6.41E-09	1.71E-08
Unigene22279	Potri.009G080500.4	9.7337	20.2744	-1.0586	Down	1.77E-32	1.15E-31
Unigene17249	Potri.008G117200.2	12.1336	25.2731	-1.0586	Down	1.12E-12	3.68E-12
Unigene4980	Potri.007G072300.1	1.6375	3.4108	-1.0586	Down	4.17E-05	8.31E-05
Unigene53648	Potri.006G126700.2	12.0063	25.008	-1.0586	Down	1.17E-07	2.89E-07
Unigene3658	Potri.004G099800.2	18.6498	38.8457	-1.0586	Down	1.12E-12	3.68E-12
Unigene33525	Potri.002G088800.1	12.8324	26.7287	-1.0586	Down	6.37E-14	2.21E-13
Unigene31796	Potri.001G219500.1	10.4142	21.6918	-1.0586	Down	2.09E-37	1.54E-36
Unigene53126	Potri.001G124500.2	12.3236	25.669	-1.0586	Down	1.17E-07	2.89E-07
Unigene20230	Potri.002G192500.1	14.4407	30.0836	-1.0588	Down	5.55E-19	2.38E-18
Unigene46814	Potri.006G045400.1	20.8159	43.3727	-1.0591	Down	7.81E-18	3.20E-17
Unigene11670	Potri.013G129400.1	6.7691	14.1053	-1.0592	Down	1.22E-21	5.71E-21
Unigene17129	Potri.008G042300.6	17.5923	36.6638	-1.0594	Down	1.10E-16	4.31E-16
Unigene9284	Potri.004G133700.5	8.792	18.3225	-1.0594	Down	6.32E-18	2.60E-17
Unigene17968	Potri.008G021900.1	20.0202	41.7259	-1.0595	Down	1.92E-15	7.13E-15
Unigene38419	Potri.006G024100.1	15.5937	32.5027	-1.0596	Down	5.11E-18	2.11E-17
Unigene29210	Potri.014G087200.1	12.8523	26.7901	-1.0597	Down	8.90E-17	3.50E-16
Unigene16359	Potri.012G138700.1	5.4643	11.3901	-1.0597	Down	3.34E-05	6.73E-05
Unigene97823	Potri.010G204000.1	3.3842	7.0542	-1.0597	Down	3.34E-05	6.73E-05
Unigene29136	Potri.008G011600.1	3.5671	7.4355	-1.0597	Down	3.34E-05	6.73E-05
Unigene50344	Potri.006G217000.1	6.4503	13.4454	-1.0597	Down	8.90E-17	3.50E-16

Unigene8375	Potri.001G258600.2	6.6417	13.8445	-1.0597	Down	5.93E-13	1.97E-12
Unigene39524	Potri.009G058000.1	9.851	20.5362	-1.0598	Down	2.82E-28	1.63E-27
Unigene27442	Potri.016G082900.2	57.4752	119.825	-1.0599	Down	1.69E-57	1.92E-56
Unigene47171	Potri.018G023800.1	5.0418	10.5121	-1.06	Down	3.91E-27	2.18E-26
Unigene48938	Potri.008G044300.1	10.7423	22.3966	-1.06	Down	1.87E-10	5.48E-10
Unigene14281	Potri.006G121500.1	18.0649	37.6649	-1.06	Down	4.79E-13	1.60E-12
Unigene35237	Potri.013G095100.5	14.8152	30.89	-1.0601	Down	1.26E-15	4.70E-15
Unigene32886	Potri.013G070500.1	16.3765	34.1455	-1.0601	Down	2.99E-32	1.93E-31
Unigene115707	Potri.008G205900.1	7.8127	16.2913	-1.0602	Down	1.41E-06	3.21E-06
Unigene20886	Potri.009G023100.1	22.2238	46.346	-1.0603	Down	1.02E-15	3.82E-15
Unigene23479	Potri.001G380400.2	16.5713	34.5569	-1.0603	Down	5.44E-26	2.93E-25
Unigene28522	Potri.013G038700.1	4.3718	9.1193	-1.0607	Down	2.68E-05	5.46E-05
Unigene27912	Potri.006G062300.6	7.5891	15.8305	-1.0607	Down	2.72E-09	7.45E-09
Unigene99554	Potri.013G020400.2	2.0223	4.2191	-1.0609	Down	1.14E-06	2.60E-06
Unigene7464	Potri.010G093200.1	12.2677	25.5932	-1.0609	Down	6.65E-16	2.52E-15
Unigene79416	Potri.001G029900.1	87.2378	181.9958	-1.0609	Down	2.16E-48	2.04E-47
Unigene43200	Potri.011G156200.1	12.1855	25.4239	-1.061	Down	1.54E-35	1.09E-34
Unigene23224	Potri.009G102900.1	6.8643	14.3211	-1.061	Down	3.09E-17	1.24E-16
Unigene35151	Potri.001G286600.5	10.5612	22.0341	-1.061	Down	5.54E-12	1.76E-11
Unigene53191	Potri.009G163400.2	14.346	29.9355	-1.0612	Down	2.19E-09	6.04E-09
Unigene42893	Potri.001G407300.2	6.8383	14.2695	-1.0612	Down	2.14E-34	1.46E-33
Unigene44473	Potri.004G166600.1	21.7881	45.4707	-1.0614	Down	1.24E-26	6.85E-26
Unigene38157	Potri.014G128300.1	22.7758	47.5347	-1.0615	Down	9.41E-19	4.00E-18
Unigene91410	Potri.004G161500.1	52.4858	109.5525	-1.0616	Down	1.56E-50	1.54E-49
Unigene27124	Potri.018G047800.1	8.8196	18.41	-1.0617	Down	2.16E-05	4.42E-05
Unigene38450	Potri.014G048600.1	4.1444	8.651	-1.0617	Down	2.16E-05	4.42E-05
Unigene17285	Potri.010G178600.4	2.9741	6.208	-1.0617	Down	2.16E-05	4.42E-05
Unigene52959	Potri.006G263900.1	2.4559	5.1265	-1.0617	Down	5.34E-04	9.45E-04
Unigene106918	Potri.005G209900.2	2.4186	5.0486	-1.0617	Down	9.14E-07	2.11E-06
Unigene75727	Potri.005G147800.1	5.3765	11.2229	-1.0617	Down	5.34E-04	9.45E-04
Unigene16101	Potri.005G051300.1	25.0988	52.391	-1.0617	Down	1.66E-13	5.65E-13
Unigene32062	Potri.004G011400.1	9.6025	20.0441	-1.0617	Down	3.86E-28	2.22E-27
Unigene15253	Potri.002G188700.4	8.9074	18.5932	-1.0617	Down	2.16E-05	4.42E-05
Unigene53107	Potri.002G065500.1	21.4096	44.6903	-1.0617	Down	3.62E-12	1.16E-11
Unigene107890	Potri.001G289200.1	17.6392	36.8199	-1.0617	Down	1.77E-09	4.90E-09
Unigene30656	Potri.001G124500.2	24.9704	52.1231	-1.0617	Down	7.62E-15	2.76E-14
Unigene31876	Potri.012G112000.1	6.9697	14.5503	-1.0619	Down	7.63E-47	6.98E-46
Unigene22513	Potri.011G082000.2	32.0543	66.923	-1.062	Down	2.86E-56	3.17E-55
Unigene52382	Potri.019G065700.1	39.0757	81.5881	-1.0621	Down	9.69E-42	7.91E-41

Unigene25055	Potri.004G101100.4	12.4332	25.9604	-1.0621	Down	6.43E-11	1.93E-10
Unigene14946	Potri.002G167100.1	5.7548	12.0173	-1.0623	Down	3.21E-08	8.24E-08
Unigene29439	Potri.010G064600.1	2.3981	5.0082	-1.0624	Down	7.36E-07	1.71E-06
Unigene37212	Potri.007G139300.2	20.1201	42.0194	-1.0624	Down	2.36E-12	7.63E-12
Unigene102867	Potri.003G191000.1	2.4052	5.0232	-1.0624	Down	7.36E-07	1.71E-06
Unigene53322	Potri.001G051400.3	11.1444	23.278	-1.0626	Down	1.15E-09	3.23E-09
Unigene28383	Potri.016G071800.1	2.6957	5.6307	-1.0627	Down	1.73E-05	3.57E-05
Unigene102939	Potri.015G072100.1	5.4885	11.4642	-1.0627	Down	1.73E-05	3.57E-05
Unigene116857	Potri.009G150300.1	20.0415	41.8646	-1.0627	Down	1.51E-16	5.88E-16
Unigene45517	Potri.003G149800.1	2.7776	5.8018	-1.0627	Down	1.15E-09	3.23E-09
Unigene12177	Potri.009G071900.1	9.3107	19.4504	-1.0628	Down	3.26E-15	1.20E-14
Unigene94366	Potri.002G235700.1	18.8682	39.4149	-1.0628	Down	4.67E-41	3.76E-40
Unigene18156	Potri.012G015900.1	4.6879	9.7938	-1.0629	Down	4.20E-11	1.27E-10
Unigene48898	Potri.014G169100.2	26.8385	56.0745	-1.063	Down	1.23E-27	6.96E-27
Unigene3927	Potri.019G068400.1	18.2805	38.1958	-1.0631	Down	4.59E-18	1.90E-17
Unigene11403	Potri.011G022300.2	2.9949	6.2576	-1.0631	Down	9.31E-10	2.62E-09
Unigene414	Potri.006G222000.1	11.6435	24.3283	-1.0631	Down	5.23E-40	4.10E-39
Unigene84498	Potri.006G047000.4	44.2514	92.4692	-1.0632	Down	3.81E-29	2.25E-28
Unigene7110	Potri.006G109500.6	31.3991	65.6131	-1.0633	Down	2.10E-26	1.15E-25
Unigene75553	Potri.005G001200.1	14.0084	29.2752	-1.0634	Down	2.09E-08	5.42E-08
Unigene6936	Potri.001G094400.1	8.4127	17.581	-1.0634	Down	2.09E-08	5.42E-08
Unigene12206	Potri.003G169200.2	8.7032	18.1891	-1.0635	Down	1.25E-12	4.08E-12
Unigene19811	Potri.003G130300.1	66.7385	139.4858	-1.0635	Down	1.23E-37	9.11E-37
Unigene21462	Potri.019G020700.1	45.1568	94.3817	-1.0636	Down	1.31E-84	2.29E-83
Unigene7519	Potri.005G028800.1	9.9176	20.7311	-1.0637	Down	1.63E-22	7.89E-22
Unigene4598	Potri.001G200500.4	11.9236	24.9236	-1.0637	Down	2.74E-11	8.39E-11
Unigene32772	Potri.003G183300.1	8.6324	18.0452	-1.0638	Down	1.01E-12	3.31E-12
Unigene66033	Potri.003G098100.1	3.35	7.0028	-1.0638	Down	4.77E-07	1.13E-06
Unigene38493	Potri.002G247100.2	5.1316	10.7271	-1.0638	Down	4.77E-07	1.13E-06
Unigene32109	Potri.015G086200.1	10.8762	22.7373	-1.0639	Down	3.47E-28	2.00E-27
Unigene2286	Potri.011G129300.1	11.9217	24.925	-1.064	Down	6.07E-10	1.73E-09
Unigene17924	Potri.002G254700.11	10.8254	22.633	-1.064	Down	6.07E-10	1.73E-09
Unigene94627	Potri.002G181300.1	6.6606	13.9252	-1.064	Down	5.23E-17	2.08E-16
Unigene33922	Potri.019G052100.1	16.6239	34.7592	-1.0641	Down	3.48E-38	2.61E-37
Unigene50329	Potri.001G452800.3	6.0625	12.6755	-1.0641	Down	2.21E-11	6.81E-11
Unigene20777	Potri.001G357000.2	33.0145	69.0388	-1.0643	Down	7.06E-30	4.27E-29
Unigene64367	Potri.012G144800.2	5.7961	12.1217	-1.0644	Down	1.36E-08	3.57E-08
Unigene37424	Potri.007G135500.2	4.8683	10.1813	-1.0644	Down	3.84E-07	9.12E-07
Unigene39063	Potri.006G068600.1	6.4484	13.4859	-1.0644	Down	4.90E-10	1.40E-09

Unigene50671	Potri.005G150300.1	8.0265	16.7862	-1.0644	Down	1.79E-11	5.52E-11
Unigene26861	Potri.005G074400.3	9.2433	19.3311	-1.0644	Down	1.36E-08	3.57E-08
Unigene43617	Potri.005G063900.1	16.6866	34.8977	-1.0644	Down	1.49E-28	8.69E-28
Unigene48632	Potri.003G081000.2	20.2762	42.4047	-1.0644	Down	3.43E-17	1.37E-16
Unigene38694	Potri.003G003300.1	6.4703	13.5318	-1.0644	Down	1.12E-05	2.35E-05
Unigene48088	Potri.001G453200.1	10.657	22.2876	-1.0644	Down	3.84E-07	9.12E-07
Unigene52768	Potri.001G294900.2	5.8307	12.1941	-1.0644	Down	3.84E-07	9.12E-07
Unigene25787	Potri.001G084700.3	22.3048	46.6471	-1.0644	Down	1.85E-21	8.63E-21
Unigene34015	Potri.001G046400.1	11.5757	24.2089	-1.0644	Down	2.45E-14	8.65E-14
Unigene106936	Potri.010G114700.1	1.4411	3.0139	-1.0645	Down	3.42E-04	6.18E-04
Unigene43414	Potri.008G165000.1	15.3114	32.0237	-1.0645	Down	2.24E-41	1.81E-40
Unigene107138	Potri.001G276800.1	2.0323	4.2504	-1.0645	Down	3.42E-04	6.18E-04
Unigene72983	Potri.018G069900.5	60.8572	127.2852	-1.0646	Down	4.64E-30	2.82E-29
Unigene50575	Potri.001G121100.1	13.1731	27.5526	-1.0646	Down	2.17E-24	1.11E-23
Unigene45646	Potri.004G067000.1	4.8764	10.2	-1.0647	Down	2.77E-17	1.11E-16
Unigene32608	Potri.006G150200.1	7.043	14.7334	-1.0648	Down	3.20E-20	1.43E-19
Unigene21013	Potri.001G134100.1	15.1727	31.7395	-1.0648	Down	1.44E-11	4.49E-11
Unigene4900	Potri.016G096900.2	30.1198	63.0134	-1.0649	Down	5.98E-16	2.27E-15
Unigene8877	Potri.016G072700.2	13.0929	27.3915	-1.0649	Down	1.10E-08	2.89E-08
Unigene994	Potri.012G081800.1	5.3064	11.1009	-1.0649	Down	3.95E-10	1.14E-09
Unigene34439	Potri.004G027400.2	8.528	17.8403	-1.0649	Down	8.46E-19	3.60E-18
Unigene26347	Potri.010G122500.6	23.904	50.0138	-1.0651	Down	6.84E-19	2.92E-18
Unigene15997	Potri.009G080200.1	88.801	185.7935	-1.0651	Down	4.45E-49	4.26E-48
Unigene10499	Potri.009G067200.2	48.4351	101.3408	-1.0651	Down	2.97E-46	2.68E-45
Unigene41290	Potri.008G024500.1	10.4621	21.8895	-1.0651	Down	3.09E-07	7.40E-07
Unigene28808	Potri.001G130500.1	14.1738	29.6567	-1.0651	Down	1.82E-17	7.34E-17
Unigene23741	Potri.004G230200.1	38.9907	81.5851	-1.0652	Down	2.86E-36	2.05E-35
Unigene28777	Potri.002G093900.1	15.3251	32.0663	-1.0652	Down	7.95E-22	3.76E-21
Unigene43956	Potri.009G149100.2	21.5716	45.1414	-1.0653	Down	1.31E-30	8.10E-30
Unigene29403	Potri.002G104000.1	12.8733	26.9383	-1.0653	Down	1.29E-14	4.63E-14
Unigene33970	Potri.018G102500.1	39.1305	81.8922	-1.0654	Down	5.21E-64	6.65E-63
Unigene27280	Potri.007G050600.2	17.5157	36.6554	-1.0654	Down	3.48E-13	1.17E-12
Unigene3019	Potri.006G110800.1	12.8971	26.9901	-1.0654	Down	3.48E-13	1.17E-12
Unigene24291	Potri.002G110800.1	40.5633	84.8912	-1.0654	Down	1.10E-59	1.30E-58
Unigene26488	Potri.016G069200.2	25.6281	53.6389	-1.0656	Down	7.23E-28	4.13E-27
Unigene12612	Potri.011G077900.2	14.6452	30.6525	-1.0656	Down	1.19E-17	4.84E-17
Unigene41409	Potri.005G191400.1	32.0815	67.1489	-1.0656	Down	2.24E-29	1.34E-28
Unigene47609	Potri.016G138400.2	6.3373	13.265	-1.0657	Down	2.73E-04	5.00E-04
Unigene85261	Potri.008G098600.3	4.5487	9.5212	-1.0657	Down	2.73E-04	5.00E-04

Unigene87170	Potri.006G243100.2	4.1842	8.7583	-1.0657	Down	2.73E-04	5.00E-04
Unigene3381	Potri.001G438300.2	12.9899	27.19	-1.0657	Down	2.49E-07	6.01E-07
Unigene66634	Potri.002G152100.1	5.6501	11.8279	-1.0658	Down	7.62E-12	2.40E-11
Unigene53347	Potri.006G196000.2	12.96	27.1307	-1.0659	Down	7.62E-12	2.40E-11
Unigene73778	Potri.006G156100.2	30.9657	64.8271	-1.0659	Down	2.56E-16	9.87E-16
Unigene41364	Potri.003G180300.1	9.4866	19.8603	-1.0659	Down	7.13E-09	1.90E-08
Unigene6528	Potri.001G126200.1	3.6798	7.7037	-1.0659	Down	7.13E-09	1.90E-08
Unigene44749	Potri.005G191300.1	11.4105	23.8908	-1.0661	Down	2.38E-19	1.03E-18
Unigene45572	Potri.018G039000.1	7.1769	15.0286	-1.0663	Down	2.13E-25	1.13E-24
Unigene102037	Potri.010G039900.1	7.3359	15.3617	-1.0663	Down	2.01E-07	4.87E-07
Unigene5350	Potri.005G111700.1	2.936	6.1481	-1.0663	Down	2.01E-07	4.87E-07
Unigene29278	Potri.004G210300.1	4.815	10.0828	-1.0663	Down	2.01E-07	4.87E-07
Unigene26617	Potri.001G210500.3	37.2995	78.1089	-1.0663	Down	5.90E-21	2.71E-20
Unigene1281	Potri.006G000300.1	5.617	11.7632	-1.0664	Down	5.75E-09	1.54E-08
Unigene11615	Potri.001G108400.1	2.6842	5.6218	-1.0665	Down	4.97E-12	1.58E-11
Unigene50499	Potri.017G078700.1	7.5981	15.9138	-1.0666	Down	1.49E-13	5.09E-13
Unigene6869	Potri.006G127200.2	42.0003	87.9671	-1.0666	Down	4.83E-36	3.44E-35
Unigene22927	Potri.005G058900.1	15.3713	32.1945	-1.0666	Down	1.49E-13	5.09E-13
Unigene18348	Potri.005G148800.1	10.5396	22.0778	-1.0668	Down	3.10E-39	2.39E-38
Unigene45035	Potri.T059800.1	6.2061	13.0011	-1.0669	Down	3.34E-18	1.39E-17
Unigene13259	Potri.017G007400.1	3.2539	6.8166	-1.0669	Down	5.80E-06	1.25E-05
Unigene21262	Potri.009G026100.1	3.2434	6.7946	-1.0669	Down	1.36E-10	4.01E-10
Unigene21871	Potri.008G056600.1	9.474	19.8469	-1.0669	Down	2.97E-24	1.52E-23
Unigene11653	Potri.006G197900.1	6.5625	13.7476	-1.0669	Down	3.13E-21	1.45E-20
Unigene34423	Potri.005G217800.1	17.7914	37.2708	-1.0669	Down	2.73E-30	1.67E-29
Unigene21300	Potri.005G188000.1	9.4148	19.7228	-1.0669	Down	9.17E-26	4.91E-25
Unigene39154	Potri.005G070500.2	100.4166	210.3685	-1.0669	Down	4.70E-125	1.33E-123
Unigene14001	Potri.002G223700.1	6.4351	13.4807	-1.0669	Down	5.80E-06	1.25E-05
Unigene7278	Potri.002G020000.1	7.1679	15.0158	-1.0669	Down	1.36E-10	4.01E-10
Unigene16981	Potri.001G090000.1	5.3797	11.2699	-1.0669	Down	4.64E-09	1.25E-08
Unigene18269	Potri.003G201500.2	21.8945	45.8699	-1.067	Down	6.88E-32	4.41E-31
Unigene26868	Potri.001G030900.4	65.1206	136.4406	-1.0671	Down	9.73E-64	1.24E-62
Unigene4942	Potri.012G045800.1	6.4947	13.609	-1.0672	Down	1.10E-10	3.25E-10
Unigene28654	Potri.017G051700.1	16.6795	34.9512	-1.0673	Down	1.51E-27	8.53E-27
Unigene25010	Potri.006G045200.5	20.722	43.4223	-1.0673	Down	2.19E-18	9.16E-18
Unigene49851	Potri.010G087700.3	8.6578	18.144	-1.0674	Down	7.85E-14	2.72E-13
Unigene23861	Potri.002G023200.1	4.2215	8.847	-1.0674	Down	1.30E-07	3.21E-07
Unigene22321	Potri.011G125700.1	6.5444	13.7161	-1.0675	Down	5.81E-17	2.30E-16
Unigene2494	Potri.014G169400.3	7.0121	14.6965	-1.0676	Down	1.34E-21	6.31E-21

Unigene29588	Potri.011G141200.1	4.0383	8.4642	-1.0676	Down	4.66E-06	1.01E-05
Unigene33761	Potri.005G116300.2	10.722	22.4729	-1.0676	Down	1.91E-15	7.11E-15
Unigene47901	Potri.006G059700.1	26.0661	54.6378	-1.0677	Down	1.09E-21	5.12E-21
Unigene20077	Potri.001G121100.1	20.4591	42.8842	-1.0677	Down	6.35E-14	2.21E-13
Unigene20909	Potri.010G001500.1	34.2466	71.7899	-1.0678	Down	2.71E-23	1.35E-22
Unigene38379	Potri.009G128700.3	47.2656	99.0814	-1.0678	Down	9.94E-56	1.09E-54
Unigene11624	Potri.008G206200.2	10.102	21.176	-1.0678	Down	3.55E-20	1.59E-19
Unigene29196	Potri.001G232400.1	11.8222	24.7825	-1.0678	Down	2.12E-12	6.86E-12
Unigene102798	Potri.004G161200.6	1.6568	3.4734	-1.0679	Down	1.75E-04	3.27E-04
Unigene68669	Potri.007G113300.1	1.9194	4.0241	-1.068	Down	1.75E-04	3.27E-04
Unigene24154	Potri.005G226400.2	22.3372	46.8318	-1.068	Down	4.26E-28	2.45E-27
Unigene39236	Potri.002G013900.1	5.6872	11.9231	-1.068	Down	7.15E-11	2.14E-10
Unigene35405	Potri.001G439000.1	2.2699	4.7588	-1.068	Down	1.75E-04	3.27E-04
Unigene115772	Potri.001G288000.5	4.6312	9.7092	-1.068	Down	1.75E-04	3.27E-04
Unigene33565	Potri.001G057200.2	27.3878	57.4208	-1.068	Down	4.26E-28	2.45E-27
Unigene924	Potri.008G118200.1	4.7826	10.0274	-1.0681	Down	9.38E-19	3.99E-18
Unigene13830	Potri.005G191500.1	9.8734	20.7015	-1.0681	Down	1.37E-26	7.55E-26
Unigene45479	Potri.001G178000.2	6.6974	14.0426	-1.0681	Down	1.71E-12	5.57E-12
Unigene40687	Potri.001G111000.2	24.7276	51.8461	-1.0681	Down	1.37E-26	7.55E-26
Unigene69765	Potri.015G079400.1	4.5703	9.583	-1.0682	Down	2.44E-09	6.70E-09
Unigene11352	Potri.013G044100.1	7.7048	16.1553	-1.0682	Down	5.36E-36	3.81E-35
Unigene12941	Potri.010G169100.2	34.0196	71.3308	-1.0682	Down	4.24E-39	3.25E-38
Unigene50250	Potri.009G043100.4	8.5371	17.9012	-1.0682	Down	4.15E-14	1.45E-13
Unigene31932	Potri.007G067700.3	8.7986	18.449	-1.0682	Down	4.66E-64	5.95E-63
Unigene90124	Potri.004G036500.2	33.41	70.0555	-1.0682	Down	8.68E-30	5.24E-29
Unigene9249	Potri.008G043700.3	15.9448	33.4365	-1.0683	Down	5.77E-11	1.74E-10
Unigene32780	Potri.014G168700.1	38.8403	81.4513	-1.0684	Down	1.59E-92	3.07E-91
Unigene35789	Potri.019G052400.1	14.3695	30.1389	-1.0686	Down	1.97E-09	5.43E-09
Unigene30128	Potri.010G221000.3	16.979	35.6121	-1.0686	Down	2.01E-17	8.13E-17
Unigene49915	Potri.T145700.1	7.1459	14.9893	-1.0687	Down	1.12E-12	3.67E-12
Unigene43279	Potri.017G056000.1	11.5126	24.1498	-1.0688	Down	1.20E-28	7.02E-28
Unigene91534	Potri.005G079600.1	44.7595	93.8916	-1.0688	Down	1.59E-44	1.38E-43
Unigene3051	Potri.005G020600.1	16.6866	35.0034	-1.0688	Down	6.63E-16	2.51E-15
Unigene45075	Potri.T004600.1	1.5679	3.2895	-1.069	Down	1.40E-04	2.65E-04
Unigene64951	Potri.018G149500.1	9.9816	20.9416	-1.069	Down	3.02E-06	6.68E-06
Unigene3433	Potri.017G072800.4	6.7817	14.2283	-1.069	Down	1.40E-04	2.65E-04
Unigene29638	Potri.016G097700.1	4.5356	9.5159	-1.069	Down	6.82E-08	1.71E-07
Unigene7227	Potri.015G008700.2	14.803	31.057	-1.069	Down	2.19E-14	7.78E-14
Unigene16495	Potri.013G026800.1	7.6203	15.9877	-1.069	Down	3.02E-06	6.68E-06

Unigene98433	Potri.007G045700.1	7.7537	16.2675	-1.069	Down	1.59E-09	4.40E-09
Unigene45543	Potri.006G077000.2	3.2621	6.844	-1.069	Down	6.82E-08	1.71E-07
Unigene29185	Potri.005G140500.3	7.4756	15.6841	-1.069	Down	1.59E-09	4.40E-09
Unigene41305	Potri.002G159100.2	3.8411	8.0588	-1.069	Down	1.40E-04	2.65E-04
Unigene30580	Potri.002G140200.1	7.6615	16.0741	-1.069	Down	6.82E-08	1.71E-07
Unigene11231	Potri.001G456400.1	16.6471	34.9261	-1.069	Down	5.01E-24	2.55E-23
Unigene53770	Potri.001G230200.1	12.7923	26.8385	-1.069	Down	1.59E-09	4.40E-09
Unigene18491	Potri.006G254900.2	8.9882	18.8595	-1.0692	Down	4.06E-24	2.07E-23
Unigene44282	Potri.008G020200.1	6.5421	13.7282	-1.0693	Down	7.31E-13	2.42E-12
Unigene23798	Potri.006G152100.3	8.272	17.3585	-1.0693	Down	6.72E-34	4.53E-33
Unigene821	Potri.002G061000.2	6.9518	14.5882	-1.0693	Down	1.32E-22	6.38E-22
Unigene13206	Potri.011G122500.2	13.205	27.7116	-1.0694	Down	2.13E-19	9.29E-19
Unigene53333	Potri.008G128900.2	10.47	21.9726	-1.0694	Down	1.28E-09	3.57E-09
Unigene8192	Potri.001G090900.1	18.6941	39.2307	-1.0694	Down	2.13E-19	9.29E-19
Unigene32676	Potri.018G123600.1	5.1656	10.8413	-1.0695	Down	4.28E-21	1.98E-20
Unigene28721	Potri.016G024300.2	9.4064	19.7411	-1.0695	Down	3.51E-16	1.35E-15
Unigene49195	Potri.008G198900.2	3.6174	7.5925	-1.0696	Down	5.91E-13	1.96E-12
Unigene30894	Potri.008G009700.2	27.6877	58.114	-1.0696	Down	6.99E-18	2.87E-17
Unigene19567	Potri.006G121500.1	40.9385	85.9245	-1.0696	Down	2.16E-24	1.11E-23
Unigene14742	Potri.005G070500.1	95.9184	201.32	-1.0696	Down	1.11E-221	6.48E-220
Unigene10830	Potri.004G071900.1	14.9198	31.3151	-1.0696	Down	2.76E-29	1.64E-28
Unigene9598	Potri.001G026800.2	16.0364	33.6583	-1.0696	Down	5.91E-13	1.96E-12
Unigene43093	Potri.011G028400.4	34.8751	73.204	-1.0697	Down	6.70E-49	6.39E-48
Unigene86913	Potri.005G164000.1	14.0479	29.4865	-1.0697	Down	2.46E-11	7.55E-11
Unigene52338	Potri.003G212300.4	5.9927	12.5787	-1.0697	Down	2.43E-06	5.41E-06
Unigene31726	Potri.018G101700.1	15.6626	32.8788	-1.0698	Down	1.03E-09	2.90E-09
Unigene27785	Potri.014G135200.1	20.0446	42.0776	-1.0698	Down	5.65E-18	2.33E-17
Unigene4513	Potri.012G096300.1	9.7522	20.4717	-1.0698	Down	1.03E-09	2.90E-09
Unigene85613	Potri.011G001100.1	12.4332	26.0997	-1.0698	Down	1.03E-09	2.90E-09
Unigene19919	Potri.008G105300.6	23.1257	48.5437	-1.0698	Down	1.16E-14	4.17E-14
Unigene7705	Potri.013G029200.2	6.2395	13.0985	-1.0699	Down	4.78E-13	1.60E-12
Unigene12887	Potri.016G075800.1	2.1842	4.5857	-1.07	Down	1.12E-04	2.14E-04
Unigene2957	Potri.009G073200.1	3.3212	6.9728	-1.07	Down	4.43E-08	1.12E-07
Unigene45065	Potri.006G144900.2	6.9669	14.6268	-1.07	Down	4.57E-18	1.89E-17
Unigene63055	Potri.005G086100.1	2.0065	4.2125	-1.07	Down	1.12E-04	2.14E-04
Unigene28407	Potri.002G192800.4	4.8979	10.2831	-1.07	Down	1.12E-04	2.14E-04
Unigene14581	Potri.010G084800.1	21.2154	44.5439	-1.0701	Down	9.16E-20	4.04E-19
Unigene10567	Potri.006G259400.6	32.7323	68.7249	-1.0701	Down	9.16E-20	4.04E-19
Unigene35547	Potri.016G067300.1	63.461	133.253	-1.0702	Down	5.62E-43	4.72E-42



Unigene14987	Potri.015G106000.3	23.0182	48.3309	-1.0702	Down	3.86E-13	1.30E-12
Unigene45067	Potri.010G139100.4	12.54	26.3299	-1.0702	Down	9.27E-25	4.82E-24
Unigene26136	Potri.006G130500.2	55.5439	116.6245	-1.0702	Down	2.25E-59	2.65E-58
Unigene16643	Potri.004G039000.2	26.4979	55.6411	-1.0703	Down	7.59E-15	2.75E-14
Unigene183	Potri.019G012200.1	4.1242	8.6606	-1.0704	Down	1.52E-26	8.36E-26
Unigene43848	Potri.015G006900.1	22.8557	47.9957	-1.0704	Down	1.68E-36	1.21E-35
Unigene42516	Potri.007G127500.1	33.6037	70.5691	-1.0704	Down	3.64E-101	7.90E-100
Unigene15512	Potri.004G174600.2	9.6099	20.1803	-1.0704	Down	1.95E-06	4.39E-06
Unigene33027	Potri.001G094100.4	4.2566	8.9387	-1.0704	Down	1.95E-06	4.39E-06
Unigene2231	Potri.017G122600.1	20.1157	42.2471	-1.0705	Down	2.42E-43	2.05E-42
Unigene30452	Potri.002G205200.1	7.187	15.094	-1.0705	Down	3.57E-08	9.14E-08
Unigene43415	Potri.002G080600.2	6.821	14.3253	-1.0705	Down	3.57E-08	9.14E-08
Unigene113853	Potri.001G306100.1	11.2899	23.7108	-1.0705	Down	3.57E-08	9.14E-08
Unigene37037	Potri.008G116600.1	19.9684	41.9442	-1.0708	Down	4.96E-15	1.81E-14
Unigene32971	Potri.003G095700.2	8.7552	18.3913	-1.0708	Down	3.93E-20	1.76E-19
Unigene14922	Potri.001G400900.4	35.5169	74.6086	-1.0708	Down	1.60E-23	7.97E-23
Unigene22962	Potri.002G027300.4	25.3129	53.1751	-1.0709	Down	5.54E-32	3.56E-31
Unigene23068	Potri.016G096900.1	21.4895	45.1463	-1.071	Down	2.62E-25	1.38E-24
Unigene15615	Potri.014G045000.3	6.8755	14.4445	-1.071	Down	9.01E-05	1.74E-04
Unigene18583	Potri.011G007200.1	2.937	6.1702	-1.071	Down	9.01E-05	1.74E-04
Unigene49429	Potri.010G030600.3	4.6479	9.7646	-1.071	Down	9.01E-05	1.74E-04
Unigene107695	Potri.009G128700.3	18.4651	38.7926	-1.071	Down	5.44E-10	1.55E-09
Unigene10738	Potri.006G074700.1	6.2047	13.0351	-1.071	Down	1.29E-23	6.47E-23
Unigene25353	Potri.005G188200.3	7.3497	15.4406	-1.071	Down	9.01E-05	1.74E-04
Unigene34643	Potri.005G150200.1	4.4067	9.2579	-1.071	Down	2.04E-13	6.93E-13
Unigene38987	Potri.005G060100.1	4.3625	9.165	-1.071	Down	9.01E-05	1.74E-04
Unigene39102	Potri.004G212100.2	6.1483	12.9167	-1.071	Down	1.57E-06	3.56E-06
Unigene34285	Potri.004G140600.10	44.4944	93.4765	-1.071	Down	6.14E-81	1.02E-79
Unigene1290	Potri.001G354900.3	2.1919	4.605	-1.071	Down	1.57E-06	3.56E-06
Unigene30594	Potri.001G272300.2	12.6439	26.5631	-1.071	Down	7.96E-17	3.14E-16
Unigene49974	Potri.006G180100.1	42.8518	90.0333	-1.0711	Down	1.68E-52	1.73E-51
Unigene53981	Potri.019G025400.1	10.2371	21.5122	-1.0713	Down	4.39E-10	1.26E-09
Unigene27141	Potri.014G041300.3	53.8653	113.1864	-1.0713	Down	2.97E-44	2.56E-43
Unigene8034	Potri.010G238400.1	8.4091	17.6707	-1.0713	Down	4.39E-10	1.26E-09
Unigene6112	Potri.017G101200.1	7.0756	14.8695	-1.0714	Down	2.32E-08	6.00E-08
Unigene4284	Potri.002G263200.1	5.2271	10.9849	-1.0714	Down	2.32E-08	6.00E-08
Unigene37672	Potri.T077700.1	16.1446	33.9304	-1.0715	Down	8.41E-19	3.58E-18
Unigene28686	Potri.018G088300.2	40.7226	85.5843	-1.0715	Down	5.74E-60	6.82E-59
Unigene50286	Potri.015G045800.1	12.8125	26.9264	-1.0715	Down	2.29E-27	1.29E-26

Unigene86257	Potri.011G023900.1	96.4299	202.6732	-1.0716	Down	5.63E-67	7.56E-66
Unigene33562	Potri.003G171400.1	9.6615	20.3059	-1.0716	Down	6.83E-12	2.16E-11
Unigene10651	Potri.007G051500.3	9.087	19.1004	-1.0717	Down	9.99E-52	1.01E-50
Unigene85716	Potri.004G137100.2	20.8213	43.7633	-1.0717	Down	2.12E-15	7.87E-15
Unigene8419	Potri.003G143200.1	12.6188	26.5236	-1.0717	Down	6.81E-19	2.91E-18
Unigene4206	Potri.011G130100.5	10.8191	22.7417	-1.0718	Down	1.08E-13	3.71E-13
Unigene32263	Potri.002G243800.1	5.7087	12.0001	-1.0718	Down	3.64E-24	1.86E-23
Unigene89060	Potri.018G142100.2	22.0358	46.323	-1.0719	Down	5.51E-19	2.36E-18
Unigene17423	Potri.014G088600.1	3.1402	6.6013	-1.0719	Down	7.22E-05	1.41E-04
Unigene4138	Potri.012G064200.1	6.3193	13.2844	-1.0719	Down	7.22E-05	1.41E-04
Unigene21610	Potri.009G014800.1	2.5194	5.2962	-1.0719	Down	7.22E-05	1.41E-04
Unigene589	Potri.014G138700.3	12.3849	26.0375	-1.072	Down	1.56E-95	3.14E-94
Unigene29516	Potri.008G195900.4	4.6232	9.7199	-1.072	Down	2.86E-10	8.30E-10
Unigene42553	Potri.012G024500.3	10.597	22.2804	-1.0721	Down	4.17E-40	3.28E-39
Unigene79007	Potri.009G099400.1	54.706	115.0302	-1.0722	Down	1.76E-31	1.11E-30
Unigene116586	Potri.008G130600.1	7.1376	15.0074	-1.0722	Down	1.02E-06	2.34E-06
Unigene22701	Potri.006G212500.1	3.1506	6.6245	-1.0722	Down	1.02E-06	2.34E-06
Unigene28699	Potri.002G121000.1	13.8959	29.2196	-1.0723	Down	5.86E-21	2.69E-20
Unigene34058	Potri.002G061400.4	46.748	98.3028	-1.0723	Down	1.15E-73	1.72E-72
Unigene1247	Potri.008G109100.2	10.2023	21.4556	-1.0725	Down	3.60E-12	1.15E-11
Unigene23746	Potri.003G077100.1	6.9683	14.6549	-1.0725	Down	2.08E-26	1.14E-25
Unigene47296	Potri.013G100500.2	74.7907	157.3003	-1.0726	Down	1.02E-100	2.21E-99
Unigene31525	Potri.002G029900.1	61.1298	128.5724	-1.0726	Down	1.20E-56	1.34E-55
Unigene110187	Potri.018G086800.3	10.6329	22.3655	-1.0727	Down	8.19E-07	1.90E-06
Unigene46640	Potri.017G070200.2	12.5998	26.5028	-1.0727	Down	2.91E-12	9.36E-12
Unigene33617	Potri.001G317500.2	13.3043	27.9846	-1.0727	Down	7.35E-16	2.78E-15
Unigene51614	Potri.001G049300.3	4.4379	9.3348	-1.0727	Down	5.79E-05	1.14E-04
Unigene4678	Potri.016G130000.1	5.6555	11.896	-1.0728	Down	5.79E-05	1.14E-04
Unigene39522	Potri.006G273700.1	5.3068	11.1626	-1.0728	Down	1.87E-10	5.46E-10
Unigene2269	Potri.014G148500.1	11.6518	24.5122	-1.0729	Down	5.94E-16	2.26E-15
Unigene1711	Potri.011G065200.1	19.2981	40.5961	-1.0729	Down	4.11E-23	2.03E-22
Unigene22723	Potri.006G100100.2	10.7191	22.5505	-1.073	Down	3.72E-14	1.31E-13
Unigene44868	Potri.002G183600.1	14.802	31.1406	-1.073	Down	8.97E-36	6.35E-35
Unigene112501	Potri.008G199100.4	13.0472	27.4516	-1.0732	Down	9.82E-09	2.61E-08
Unigene44864	Potri.003G120600.1	8.4923	17.8681	-1.0732	Down	2.70E-23	1.34E-22
Unigene23301	Potri.016G104900.1	4.7648	10.0262	-1.0733	Down	6.59E-07	1.54E-06
Unigene23047	Potri.015G137200.1	8.2175	17.2914	-1.0733	Down	1.90E-12	6.17E-12
Unigene53762	Potri.009G134900.2	17.4884	36.7996	-1.0733	Down	1.90E-12	6.17E-12
Unigene45585	Potri.010G174100.1	6.5702	13.8266	-1.0734	Down	1.77E-23	8.80E-23

Unigene15229	Potri.007G011800.1	4.6033	9.6871	-1.0734	Down	1.22E-10	3.60E-10
Unigene33429	Potri.006G180100.1	7.9503	16.7305	-1.0734	Down	1.22E-10	3.60E-10
Unigene69805	Potri.014G106400.7	2.2153	4.6624	-1.0736	Down	4.65E-05	9.22E-05
Unigene37035	Potri.014G018100.1	12.7799	26.8969	-1.0736	Down	7.92E-09	2.11E-08
Unigene54740	Potri.008G069700.6	8.1004	17.0483	-1.0736	Down	3.15E-16	1.21E-15
Unigene14932	Potri.003G134200.3	25.3578	53.3685	-1.0736	Down	3.15E-16	1.21E-15
Unigene8400	Potri.017G042200.3	15.0947	31.7714	-1.0737	Down	1.16E-23	5.81E-23
Unigene47894	Potri.019G043400.1	7.5294	15.8494	-1.0738	Down	5.31E-07	1.25E-06
Unigene8461	Potri.009G019200.4	29.2991	61.6756	-1.0738	Down	1.01E-47	9.44E-47
Unigene54411	Potri.005G209900.2	4.4202	9.3045	-1.0738	Down	1.24E-12	4.06E-12
Unigene74419	Potri.004G142300.5	30.0131	63.1749	-1.0738	Down	2.54E-16	9.82E-16
Unigene49838	Potri.002G169700.2	3.1734	6.68	-1.0738	Down	5.31E-07	1.25E-06
Unigene11812	Potri.011G064000.1	16.8272	35.4243	-1.0739	Down	6.34E-59	7.39E-58
Unigene31159	Potri.019G087100.1	20.7573	43.6982	-1.074	Down	7.60E-24	3.83E-23
Unigene28343	Potri.018G058900.4	19.4292	40.9049	-1.074	Down	2.40E-31	1.52E-30
Unigene116716	Potri.016G066100.4	9.8634	20.7644	-1.074	Down	6.39E-09	1.71E-08
Unigene13931	Potri.011G000900.7	7.8106	16.4433	-1.074	Down	2.68E-18	1.12E-17
Unigene15706	Potri.001G360800.1	13.0324	27.4357	-1.074	Down	6.39E-09	1.71E-08
Unigene32444	Potri.008G018600.1	10.6037	22.3251	-1.0741	Down	8.17E-26	4.38E-25
Unigene111430	Potri.T071100.1	17.6851	37.2406	-1.0743	Down	6.40E-11	1.93E-10
Unigene29361	Potri.019G063900.2	11.352	23.9046	-1.0743	Down	1.04E-14	3.74E-14
Unigene18378	Potri.006G031900.1	7.8751	16.5831	-1.0743	Down	2.31E-20	1.04E-19
Unigene92534	Potri.005G066800.1	3.3979	7.1551	-1.0743	Down	3.73E-05	7.47E-05
Unigene453	Potri.016G128900.2	3.8964	8.205	-1.0744	Down	9.54E-30	5.75E-29
Unigene45054	Potri.019G130300.1	9.0439	19.0467	-1.0745	Down	1.09E-16	4.27E-16
Unigene44808	Potri.016G041800.1	9.2208	19.4196	-1.0745	Down	8.41E-15	3.04E-14
Unigene37379	Potri.010G075000.3	31.9504	67.2869	-1.0745	Down	1.87E-20	8.45E-20
Unigene11447	Potri.009G065300.3	9.6268	20.2733	-1.0745	Down	4.34E-26	2.35E-25
Unigene118865	Potri.009G021000.3	9.7462	20.5268	-1.0746	Down	6.55E-13	2.17E-12
Unigene49267	Potri.008G097600.1	14.355	30.234	-1.0746	Down	2.00E-22	9.61E-22
Unigene8641	Potri.001G253500.2	16.7621	35.3044	-1.0746	Down	5.17E-11	1.56E-10
Unigene1881	Potri.011G155700.1	14.7213	31.0077	-1.0747	Down	8.82E-17	3.47E-16
Unigene9953	Potri.006G041200.1	8.759	18.4491	-1.0747	Down	4.16E-09	1.13E-08
Unigene22949	Potri.010G152300.3	14.159	29.8258	-1.0748	Down	5.30E-13	1.77E-12
Unigene75080	Potri.009G136900.1	22.8226	48.0755	-1.0748	Down	5.30E-13	1.77E-12
Unigene11134	Potri.006G259500.1	5.3513	11.2725	-1.0748	Down	3.44E-07	8.20E-07
Unigene90421	Potri.015G123700.3	28.4141	59.857	-1.0749	Down	1.87E-26	1.02E-25
Unigene103184	Potri.002G201300.4	2.1247	4.4763	-1.075	Down	2.99E-05	6.04E-05
Unigene2572	Potri.019G103200.1	5.3285	11.2263	-1.0751	Down	4.28E-13	1.43E-12

Unigene26689	Potri.012G056500.1	51.3439	108.1758	-1.0751	Down	1.23E-49	1.19E-48
Unigene13836	Potri.008G152900.3	5.623	11.8469	-1.0751	Down	5.77E-17	2.29E-16
Unigene29163	Potri.002G101300.1	2.7698	5.8355	-1.0751	Down	2.99E-05	6.04E-05
Unigene29044	Potri.018G086500.1	3.3773	7.1167	-1.0753	Down	2.77E-07	6.66E-07
Unigene22254	Potri.016G067100.1	16.8086	35.418	-1.0753	Down	6.55E-50	6.38E-49
Unigene2712	Potri.012G092000.1	4.7057	9.9158	-1.0753	Down	2.77E-07	6.66E-07
Unigene75264	Potri.003G221100.2	30.8569	65.027	-1.0754	Down	3.78E-17	1.51E-16
Unigene10558	Potri.001G399700.1	13.9109	29.3154	-1.0754	Down	2.71E-09	7.42E-09
Unigene5235	Potri.001G335000.1	17.8287	37.5736	-1.0755	Down	4.25E-21	1.96E-20
Unigene49908	Potri.013G011400.2	8.4603	17.8305	-1.0756	Down	2.80E-13	9.45E-13
Unigene33014	Potri.011G109100.2	9.4982	20.0179	-1.0756	Down	2.80E-13	9.45E-13
Unigene50618	Potri.010G152400.2	35.0739	73.9209	-1.0756	Down	1.17E-40	9.33E-40
Unigene83274	Potri.006G177900.2	44.5368	93.8654	-1.0756	Down	5.70E-29	3.36E-28
Unigene14021	Potri.TI03100.1	17.6521	37.2085	-1.0758	Down	2.20E-11	6.78E-11
Unigene45489	Potri.019G071000.1	3.2251	6.7982	-1.0758	Down	2.40E-05	4.90E-05
Unigene92708	Potri.018G116500.1	3.4523	7.277	-1.0758	Down	2.40E-05	4.90E-05
Unigene53163	Potri.016G116900.1	7.2703	15.3249	-1.0758	Down	2.40E-05	4.90E-05
Unigene31350	Potri.014G154600.4	21.5145	45.3501	-1.0758	Down	2.47E-17	9.94E-17
Unigene41124	Potri.011G106600.5	12.6782	26.7242	-1.0758	Down	2.23E-07	5.39E-07
Unigene5071	Potri.008G048000.1	4.4566	9.3939	-1.0758	Down	2.18E-09	6.02E-09
Unigene80417	Potri.006G192600.2	13.8369	29.1667	-1.0758	Down	2.18E-09	6.02E-09
Unigene12515	Potri.005G080300.1	12.6613	26.6918	-1.076	Down	2.00E-17	8.07E-17
Unigene28643	Potri.008G092500.2	3.6707	7.7394	-1.0762	Down	1.76E-09	4.88E-09
Unigene70406	Potri.015G101500.1	4.7515	10.0189	-1.0763	Down	1.48E-13	5.06E-13
Unigene4187	Potri.006G241000.2	14.9626	31.5494	-1.0763	Down	1.48E-13	5.06E-13
Unigene25639	Potri.003G151700.1	9.8157	20.6969	-1.0763	Down	1.80E-07	4.37E-07
Unigene40724	Potri.009G125400.1	22.9452	48.3863	-1.0764	Down	1.12E-19	4.94E-19
Unigene1333	Potri.006G224500.4	25.7119	54.2221	-1.0764	Down	8.59E-40	6.71E-39
Unigene34670	Potri.014G106200.1	14.2672	30.0878	-1.0765	Down	8.17E-34	5.49E-33
Unigene5541	Potri.012G002200.1	15.514	32.7172	-1.0765	Down	1.19E-13	4.10E-13
Unigene40989	Potri.011G058400.2	4.0025	8.4407	-1.0765	Down	1.93E-05	3.97E-05
Unigene34063	Potri.005G233000.4	4.1906	8.8375	-1.0765	Down	1.19E-13	4.10E-13
Unigene44441	Potri.015G089100.1	10.1726	21.4543	-1.0766	Down	1.01E-15	3.78E-15
Unigene36398	Potri.004G153200.2	19.1363	40.3599	-1.0766	Down	1.16E-11	3.62E-11
Unigene94021	Potri.008G094000.1	7.4181	15.6463	-1.0767	Down	9.65E-14	3.33E-13
Unigene52163	Potri.002G090900.2	22.3507	47.1433	-1.0767	Down	5.18E-28	2.97E-27
Unigene49188	Potri.001G412800.1	6.1303	12.93	-1.0767	Down	1.45E-07	3.55E-07
Unigene43967	Potri.006G219500.2	9.3086	19.6367	-1.0769	Down	7.80E-14	2.70E-13
Unigene8204	Potri.017G093300.3	4.6144	9.7356	-1.0771	Down	1.55E-05	3.21E-05

Unigene6727	Potri.015G134100.1	3.1632	6.6739	-1.0771	Down	1.17E-07	2.88E-07
Unigene50340	Potri.006G264100.1	6.8949	14.5471	-1.0771	Down	6.31E-14	2.19E-13
Unigene82869	Potri.006G108700.3	13.5635	28.6167	-1.0771	Down	9.26E-10	2.60E-09
Unigene731	Potri.019G060900.1	4.9129	10.3659	-1.0772	Down	1.23E-34	8.43E-34
Unigene106172	Potri.015G029600.1	3.334	7.0343	-1.0772	Down	1.55E-05	3.21E-05
Unigene54263	Potri.002G263000.1	7.4347	15.6865	-1.0772	Down	3.36E-57	3.79E-56
Unigene43838	Potri.001G120900.1	2.1887	4.6179	-1.0772	Down	1.55E-05	3.21E-05
Unigene32328	Potri.017G091700.1	14.7565	31.1365	-1.0773	Down	5.43E-45	4.76E-44
Unigene30275	Potri.008G069200.4	36.9926	78.0552	-1.0773	Down	2.73E-22	1.31E-21
Unigene108050	Potri.006G062800.1	39.6765	83.7192	-1.0773	Down	3.16E-20	1.42E-19
Unigene44050	Potri.003G043900.1	31.7938	67.0867	-1.0773	Down	8.79E-37	6.39E-36
Unigene18295	Potri.005G210200.1	6.852	14.4589	-1.0774	Down	1.92E-24	9.87E-24
Unigene2250	Potri.005G123800.3	6.5963	13.9201	-1.0774	Down	2.97E-18	1.24E-17
Unigene12005	Potri.016G062000.1	16.7891	35.4301	-1.0775	Down	2.97E-18	1.24E-17
Unigene50521	Potri.006G117600.2	19.8386	41.8663	-1.0775	Down	1.55E-24	8.01E-24
Unigene45579	Potri.006G193800.1	16.1555	34.0958	-1.0776	Down	4.06E-62	5.01E-61
Unigene15563	Potri.002G138200.1	11.995	25.3149	-1.0776	Down	9.40E-08	2.33E-07
Unigene49106	Potri.014G126700.1	43.0626	90.891	-1.0777	Down	8.99E-48	8.40E-47
Unigene19930	Potri.010G099200.1	17.0175	35.9197	-1.0778	Down	1.17E-22	5.69E-22
Unigene44579	Potri.007G104000.1	25.0653	52.9067	-1.0778	Down	4.69E-52	4.78E-51
Unigene24366	Potri.003G021500.2	6.1747	13.0339	-1.0778	Down	1.35E-20	6.15E-20
Unigene11637	Potri.015G129000.1	11.2086	23.6604	-1.0779	Down	1.63E-37	1.21E-36
Unigene48886	Potri.004G172100.1	6.5562	13.8405	-1.078	Down	7.58E-08	1.90E-07
Unigene51769	Potri.003G015100.1	21.07	44.4798	-1.078	Down	2.69E-14	9.52E-14
Unigene31810	Potri.002G150800.1	8.6265	18.2117	-1.078	Down	1.07E-37	7.96E-37
Unigene63074	Potri.013G064400.1	18.1378	38.2941	-1.0781	Down	3.23E-12	1.04E-11
Unigene24866	Potri.008G126600.2	26.8883	56.7665	-1.0781	Down	3.82E-27	2.14E-26
Unigene1276	Potri.008G197000.1	4.3412	9.166	-1.0782	Down	1.49E-16	5.81E-16
Unigene41064	Potri.014G197900.1	116.8657	246.7654	-1.0783	Down	1.84E-108	4.35E-107
Unigene29420	Potri.009G010400.1	5.0863	10.7404	-1.0784	Down	6.10E-08	1.54E-07
Unigene21137	Potri.006G147800.3	8.0387	16.9748	-1.0784	Down	6.10E-08	1.54E-07
Unigene3560	Potri.005G168300.1	9.491	20.0415	-1.0784	Down	3.93E-10	1.13E-09
Unigene38444	Potri.004G208400.1	3.5456	7.487	-1.0784	Down	9.99E-06	2.11E-05
Unigene38149	Potri.003G161400.1	4.4194	9.3321	-1.0784	Down	9.99E-06	2.11E-05
Unigene13381	Potri.017G035800.3	14.8562	31.3748	-1.0785	Down	9.46E-30	5.70E-29
Unigene51392	Potri.008G135400.1	41.5821	87.8121	-1.0785	Down	1.64E-27	9.28E-27
Unigene19306	Potri.018G000500.1	14.9198	31.5103	-1.0786	Down	2.11E-12	6.82E-12
Unigene26095	Potri.012G063500.3	21.8304	46.104	-1.0786	Down	1.42E-14	5.10E-14
Unigene51797	Potri.007G095800.1	16.6693	35.2065	-1.0786	Down	3.17E-10	9.17E-10

Unigene36444	Potri.004G040600.3	20.9377	44.2187	-1.0786	Down	1.42E-14	5.10E-14
Unigene18844	Potri.013G035800.3	11.1386	23.5269	-1.0787	Down	1.15E-14	4.14E-14
Unigene113226	Potri.004G152800.4	22.4981	47.5206	-1.0787	Down	1.15E-14	4.14E-14
Unigene83530	Potri.010G125400.7	84.2694	178.0056	-1.0788	Down	4.62E-54	4.90E-53
Unigene33201	Potri.010G068900.1	19.9819	42.2075	-1.0788	Down	5.03E-30	3.05E-29
Unigene107897	Potri.011G113500.1	18.6498	39.3973	-1.0789	Down	2.56E-10	7.44E-10
Unigene17148	Potri.014G120300.1	16.2054	34.2355	-1.079	Down	5.17E-17	2.05E-16
Unigene118205	Potri.015G110500.1	6.9206	14.6216	-1.0791	Down	3.97E-08	1.01E-07
Unigene118077	Potri.005G091600.1	7.0915	14.9826	-1.0791	Down	3.97E-08	1.01E-07
Unigene75816	Potri.013G123500.1	56.2854	118.9265	-1.0792	Down	1.75E-30	1.08E-29
Unigene32912	Potri.011G063100.1	11.5829	24.4751	-1.0793	Down	1.42E-30	8.76E-30
Unigene39689	Potri.001G412800.1	12.7624	26.9675	-1.0793	Down	1.42E-30	8.76E-30
Unigene49104	Potri.001G243400.1	23.9121	50.5263	-1.0793	Down	4.30E-26	2.33E-25
Unigene742	Potri.019G082000.1	3.4666	7.326	-1.0795	Down	1.67E-10	4.90E-10
Unigene29611	Potri.019G039200.1	3.3042	6.9828	-1.0795	Down	6.45E-06	1.39E-05
Unigene50400	Potri.017G033600.1	7.9491	16.7987	-1.0795	Down	1.67E-10	4.90E-10
Unigene112345	Potri.010G255600.1	20.0369	42.3439	-1.0795	Down	8.98E-13	2.96E-12
Unigene38407	Potri.006G188800.1	2.8949	6.1177	-1.0795	Down	6.45E-06	1.39E-05
Unigene16520	Potri.003G052100.1	15.8462	33.4877	-1.0795	Down	4.93E-24	2.51E-23
Unigene13492	Potri.018G066500.1	12.2767	25.9469	-1.0796	Down	3.53E-33	2.34E-32
Unigene11474	Potri.005G158300.5	23.3893	49.4308	-1.0796	Down	1.46E-37	1.08E-36
Unigene39622	Potri.009G144800.2	6.8907	14.5651	-1.0798	Down	1.79E-17	7.24E-17
Unigene77825	Potri.017G106300.1	21.1311	44.6694	-1.0799	Down	5.86E-13	1.95E-12
Unigene25126	Potri.016G084000.3	10.5238	22.2454	-1.0799	Down	2.58E-08	6.64E-08
Unigene41376	Potri.015G017500.1	14.1076	29.8223	-1.0799	Down	5.86E-13	1.95E-12
Unigene5300	Potri.011G096300.2	13.3939	28.3123	-1.0799	Down	2.58E-08	6.64E-08
Unigene9731	Potri.009G018500.1	5.5375	11.7066	-1.08	Down	5.19E-06	1.12E-05
Unigene21387	Potri.006G120800.1	20.8157	44.0037	-1.08	Down	4.18E-97	8.62E-96
Unigene40620	Potri.003G169900.1	3.7944	8.0216	-1.08	Down	5.19E-06	1.12E-05
Unigene6826	Potri.002G000200.2	3.2676	6.9079	-1.08	Down	5.19E-06	1.12E-05
Unigene105459	Potri.003G098100.1	5.7087	12.0694	-1.0801	Down	4.74E-13	1.58E-12
Unigene20774	Potri.002G154500.2	14.7644	31.2153	-1.0801	Down	4.74E-13	1.58E-12
Unigene39347	Potri.005G102200.1	14.1707	29.9624	-1.0802	Down	8.42E-41	6.73E-40
Unigene3022	Potri.006G016100.1	3.6085	7.6301	-1.0803	Down	8.79E-11	2.62E-10
Unigene84228	Potri.003G082500.1	21.7581	46.0091	-1.0804	Down	1.70E-15	6.34E-15
Unigene18800	Potri.003G142100.1	5.7005	12.0556	-1.0805	Down	1.68E-08	4.38E-08
Unigene77828	Potri.015G020700.1	65.7945	139.1822	-1.0809	Down	3.75E-37	2.75E-36
Unigene847	Potri.010G099300.1	8.5054	17.992	-1.0809	Down	1.19E-27	6.76E-27
Unigene25658	Potri.008G025900.4	10.7696	22.781	-1.0809	Down	1.35E-08	3.54E-08

Unigene94633	Potri.004G162500.1	11.5855	24.5069	-1.0809	Down	1.35E-08	3.54E-08
Unigene43816	Potri.002G213600.1	31.6158	66.8797	-1.0809	Down	2.10E-32	1.36E-31
Unigene22047	Potri.001G240400.3	7.9237	16.7612	-1.0809	Down	1.35E-08	3.54E-08
Unigene13329	Potri.001G239700.1	9.3675	19.8174	-1.081	Down	4.63E-11	1.40E-10
Unigene24752	Potri.010G004700.2	14.7422	31.1914	-1.0812	Down	1.09E-08	2.87E-08
Unigene111760	Potri.002G051800.3	13.1181	27.755	-1.0812	Down	1.09E-08	2.87E-08
Unigene2893	Potri.005G000300.1	12.359	26.1504	-1.0813	Down	7.94E-21	3.63E-20
Unigene16304	Potri.003G119200.1	23.2932	49.2884	-1.0813	Down	4.16E-28	2.39E-27
Unigene74470	Potri.011G052700.2	57.6762	122.044	-1.0814	Down	1.57E-30	9.66E-30
Unigene22206	Potri.015G143000.2	12.1845	25.7855	-1.0815	Down	1.41E-18	5.95E-18
Unigene16734	Potri.008G205400.1	5.7227	12.1106	-1.0815	Down	2.70E-06	5.99E-06
Unigene16295	Potri.004G208500.2	16.6436	35.2221	-1.0815	Down	3.02E-11	9.22E-11
Unigene18135	Potri.004G140600.10	8.2888	17.5412	-1.0815	Down	1.07E-13	3.68E-13
Unigene45337	Potri.009G115100.1	12.4332	26.3185	-1.0819	Down	6.98E-14	2.42E-13
Unigene9667	Potri.013G049100.3	10.1001	21.3812	-1.082	Down	1.97E-11	6.07E-11
Unigene16433	Potri.010G152300.3	20.9465	44.3423	-1.082	Down	2.23E-21	1.04E-20
Unigene29627	Potri.010G049400.1	4.4854	9.4952	-1.082	Down	1.97E-11	6.07E-11
Unigene40001	Potri.004G233300.4	4.3213	9.1479	-1.082	Down	2.17E-06	4.85E-06
Unigene39632	Potri.003G148200.1	3.3272	7.0434	-1.082	Down	2.17E-06	4.85E-06
Unigene77218	Potri.001G206700.1	9.2438	19.5684	-1.082	Down	2.17E-06	4.85E-06
Unigene5621	Potri.006G026900.4	13.478	28.5349	-1.0821	Down	5.71E-09	1.53E-08
Unigene32498	Potri.002G140600.1	12.1191	25.6583	-1.0821	Down	5.86E-34	3.96E-33
Unigene25414	Potri.001G078700.1	13.4216	28.4155	-1.0821	Down	5.71E-09	1.53E-08
Unigene87732	Potri.017G081400.3	13.4045	28.3808	-1.0822	Down	1.59E-11	4.92E-11
Unigene22079	Potri.016G086300.2	7.2402	15.3317	-1.0824	Down	3.69E-14	1.30E-13
Unigene32149	Potri.012G139100.1	2.9514	6.2498	-1.0824	Down	1.74E-06	3.95E-06
Unigene12518	Potri.006G069700.3	20.8418	44.134	-1.0824	Down	8.79E-27	4.86E-26
Unigene11171	Potri.005G021000.1	27.2749	57.7547	-1.0824	Down	3.03E-84	5.27E-83
Unigene17677	Potri.001G397200.1	22.674	48.0171	-1.0825	Down	2.34E-24	1.20E-23
Unigene41596	Potri.017G043100.1	30.1839	63.9254	-1.0826	Down	1.90E-24	9.77E-24
Unigene46779	Potri.009G033900.3	13.6765	28.9668	-1.0827	Down	3.72E-09	1.01E-08
Unigene114438	Potri.003G087500.2	12.1569	25.7483	-1.0827	Down	3.72E-09	1.01E-08
Unigene21736	Potri.014G088800.3	18.9996	40.2432	-1.0828	Down	2.87E-32	1.85E-31
Unigene3419	Potri.013G069000.3	9.0563	19.1831	-1.0828	Down	1.40E-06	3.19E-06
Unigene78726	Potri.009G118500.3	36.9861	78.3443	-1.0828	Down	4.12E-22	1.96E-21
Unigene22251	Potri.014G088400.1	4.4269	9.3776	-1.0829	Down	1.95E-14	6.93E-14
Unigene262	Potri.014G048500.1	8.5198	18.0504	-1.0831	Down	6.24E-38	4.66E-37
Unigene5204	Potri.001G374100.1	55.3917	117.3515	-1.0831	Down	1.93E-40	1.53E-39
Unigene1194	Potri.006G036600.1	9.5241	20.1785	-1.0832	Down	2.19E-22	1.05E-21

Unigene3206	Potri.012G031600.1	2.3657	5.0125	-1.0833	Down	1.13E-06	2.58E-06
Unigene83704	Potri.001G130900.1	12.3418	26.1499	-1.0833	Down	2.42E-09	6.65E-09
Unigene7658	Potri.018G047100.1	10.5488	22.353	-1.0834	Down	2.45E-17	9.84E-17
Unigene29231	Potri.010G056100.1	12.4883	26.4634	-1.0834	Down	1.03E-14	3.71E-14
Unigene28673	Potri.004G123600.2	10.7503	22.7801	-1.0834	Down	2.45E-17	9.84E-17
Unigene16551	Potri.016G007600.1	5.3963	11.4359	-1.0835	Down	1.95E-09	5.39E-09
Unigene38682	Potri.005G206500.4	20.2238	42.8574	-1.0835	Down	4.77E-20	2.12E-19
Unigene2460	Potri.004G105200.1	3.6576	7.7512	-1.0835	Down	1.95E-09	5.39E-09
Unigene18171	Potri.016G004400.1	7.4968	15.8887	-1.0837	Down	3.57E-12	1.14E-11
Unigene51278	Potri.004G217800.1	15.4256	32.693	-1.0837	Down	3.57E-12	1.14E-11
Unigene1068	Potri.008G137000.2	13.8824	29.4259	-1.0838	Down	1.14E-57	1.29E-56
Unigene14631	Potri.005G190700.3	37.2995	79.0681	-1.0839	Down	2.05E-20	9.24E-20
Unigene33202	Potri.001G124500.1	17.7137	37.5476	-1.0839	Down	4.98E-23	2.45E-22
Unigene60365	Potri.018G140300.1	4.9414	10.4756	-1.084	Down	7.32E-07	1.70E-06
Unigene28887	Potri.010G217900.1	6.4477	13.6689	-1.084	Down	8.48E-18	3.47E-17
Unigene36376	Potri.017G137700.1	2.6828	5.6875	-1.0841	Down	4.77E-04	8.45E-04
Unigene5638	Potri.005G185900.1	5.48	11.6175	-1.0841	Down	4.77E-04	8.45E-04
Unigene24258	Potri.018G079800.5	14.1403	29.9802	-1.0842	Down	8.50E-29	4.99E-28
Unigene34510	Potri.013G047100.3	5.7788	12.252	-1.0842	Down	6.86E-18	2.82E-17
Unigene44411	Potri.003G223000.3	10.8682	23.0433	-1.0842	Down	1.88E-12	6.11E-12
Unigene38391	Potri.008G112000.6	10.529	22.3251	-1.0843	Down	1.03E-09	2.88E-09
Unigene30533	Potri.010G099900.1	10.879	23.0693	-1.0844	Down	5.89E-07	1.38E-06
Unigene29560	Potri.004G210200.6	13.4551	28.5333	-1.0845	Down	2.33E-15	8.62E-15
Unigene9452	Potri.017G128900.1	48.1619	102.141	-1.0846	Down	4.04E-54	4.29E-53
Unigene11623	Potri.014G094300.1	3.9459	8.3682	-1.0846	Down	8.28E-10	2.33E-09
Unigene84601	Potri.009G033900.4	16.918	35.8796	-1.0846	Down	1.23E-12	4.02E-12
Unigene16271	Potri.003G086100.1	60.9226	129.2015	-1.0846	Down	1.47E-48	1.39E-47
Unigene23240	Potri.T089300.2	39.9439	84.7188	-1.0847	Down	1.30E-51	1.31E-50
Unigene1081	Potri.009G044300.1	7.3777	15.6476	-1.0847	Down	1.20E-26	6.60E-26
Unigene48562	Potri.008G047700.3	4.852	10.2913	-1.0848	Down	3.81E-04	6.88E-04
Unigene44848	Potri.005G098600.1	3.0179	6.4012	-1.0848	Down	4.74E-07	1.12E-06
Unigene78243	Potri.005G083600.1	10.1151	21.4548	-1.0848	Down	4.74E-07	1.12E-06
Unigene27856	Potri.004G204600.1	3.9006	8.2734	-1.0848	Down	4.74E-07	1.12E-06
Unigene30653	Potri.003G174600.3	3.5313	7.4901	-1.0848	Down	3.81E-04	6.88E-04
Unigene47297	Potri.006G185200.2	9.8608	20.9174	-1.0849	Down	1.23E-15	4.61E-15
Unigene19703	Potri.015G141100.1	4.2218	8.9561	-1.085	Down	5.39E-10	1.54E-09
Unigene19367	Potri.010G044900.2	7.9693	16.9061	-1.085	Down	5.39E-10	1.54E-09
Unigene54577	Potri.011G047900.1	11.6561	24.7294	-1.0851	Down	3.82E-07	9.07E-07
Unigene18516	Potri.017G142500.1	6.6374	14.0824	-1.0852	Down	8.05E-16	3.04E-15



Unigene47485	Potri.014G023500.1	8.3669	17.7531	-1.0853	Down	5.24E-13	1.75E-12
Unigene35764	Potri.012G143800.1	13.7419	29.1569	-1.0853	Down	4.35E-10	1.25E-09
Unigene18462	Potri.005G110600.1	10.6977	22.7	-1.0854	Down	1.37E-24	7.10E-24
Unigene23401	Potri.012G078000.2	14.6825	31.1575	-1.0855	Down	6.68E-19	2.85E-18
Unigene100190	Potri.010G113600.1	3.0543	6.4815	-1.0855	Down	3.05E-04	5.55E-04
Unigene8097	Potri.010G077300.2	7.84	16.6372	-1.0855	Down	3.51E-10	1.01E-09
Unigene3180	Potri.009G002400.1	9.692	20.5672	-1.0855	Down	6.68E-19	2.85E-18
Unigene22450	Potri.008G048000.2	8.3962	17.8175	-1.0855	Down	5.27E-16	2.00E-15
Unigene11453	Potri.001G454800.1	2.1863	4.6395	-1.0855	Down	3.07E-07	7.36E-07
Unigene67190	Potri.001G233800.3	3.0392	6.4495	-1.0855	Down	3.07E-07	7.36E-07
Unigene53514	Potri.001G073300.2	6.0043	12.7417	-1.0855	Down	3.05E-04	5.55E-04
Unigene38336	Potri.001G015200.1	1.8317	3.887	-1.0855	Down	3.05E-04	5.55E-04
Unigene114452	Potri.008G021900.1	27.4911	58.343	-1.0856	Down	5.40E-19	2.32E-18
Unigene53203	Potri.003G030000.1	19.7643	41.9463	-1.0856	Down	3.42E-13	1.15E-12
Unigene45767	Potri.016G136400.1	9.8003	20.8018	-1.0858	Down	2.48E-07	5.97E-07
Unigene14459	Potri.010G048200.1	11.9003	25.2593	-1.0858	Down	2.48E-07	5.97E-07
Unigene50433	Potri.010G027100.1	4.5273	9.6095	-1.0858	Down	2.48E-07	5.97E-07
Unigene53613	Potri.008G200600.1	11.107	23.5753	-1.0858	Down	2.48E-07	5.97E-07
Unigene99773	Potri.011G078300.1	10.5822	22.4631	-1.0859	Down	2.29E-10	6.67E-10
Unigene94842	Potri.005G053700.1	3.3162	7.0395	-1.0859	Down	2.29E-10	6.67E-10
Unigene52000	Potri.001G073800.2	15.4343	32.7618	-1.0859	Down	2.79E-16	1.07E-15
Unigene38874	Potri.001G038000.3	16.0364	34.0422	-1.086	Down	2.24E-13	7.59E-13
Unigene44189	Potri.006G256200.1	2.4915	5.2896	-1.0861	Down	2.44E-04	4.48E-04
Unigene88023	Potri.006G165900.1	3.8901	8.2589	-1.0861	Down	2.44E-04	4.48E-04
Unigene2777	Potri.005G206600.6	2.4963	5.3009	-1.0864	Down	1.61E-07	3.92E-07
Unigene41412	Potri.T002300.1	7.6815	16.3128	-1.0865	Down	1.20E-10	3.56E-10
Unigene42052	Potri.008G020400.1	31.342	66.5567	-1.0865	Down	8.39E-23	4.09E-22
Unigene12176	Potri.013G086000.1	2.8425	6.0366	-1.0866	Down	9.55E-14	3.29E-13
Unigene70409	Potri.011G009600.1	3.2516	6.9053	-1.0866	Down	1.20E-10	3.56E-10
Unigene87848	Potri.001G237800.1	16.0515	34.089	-1.0866	Down	9.55E-14	3.29E-13
Unigene43092	Potri.015G140600.1	3.4906	7.4138	-1.0867	Down	7.72E-14	2.67E-13
Unigene50399	Potri.002G049600.1	14.0461	29.8312	-1.0867	Down	6.51E-20	2.89E-19
Unigene91071	Potri.001G298400.1	3.2234	6.8464	-1.0868	Down	1.95E-04	3.64E-04
Unigene6668	Potri.011G112800.2	15.1195	32.1174	-1.0869	Down	3.45E-20	1.55E-19
Unigene13085	Potri.003G163200.1	9.9057	21.0415	-1.0869	Down	1.31E-35	9.22E-35
Unigene17350	Potri.012G098500.1	5.1224	10.8819	-1.087	Down	1.04E-07	2.58E-07
Unigene44193	Potri.006G117600.1	25.862	54.9407	-1.087	Down	9.87E-33	6.47E-32
Unigene87292	Potri.008G114200.1	101.3265	215.2596	-1.0871	Down	3.29E-76	5.10E-75
Unigene7668	Potri.008G094600.1	26.9415	57.2422	-1.0872	Down	1.33E-45	1.18E-44

Unigene48780	Potri.008G077300.1	3.6	7.6492	-1.0873	Down	1.56E-04	2.93E-04
Unigene34815	Potri.007G082800.1	2.3893	5.0768	-1.0873	Down	1.56E-04	2.93E-04
Unigene26852	Potri.005G213100.1	2.6278	5.5835	-1.0873	Down	1.56E-04	2.93E-04
Unigene33998	Potri.003G146500.1	22.1338	47.0299	-1.0873	Down	1.48E-20	6.71E-20
Unigene49516	Potri.003G131800.1	3.8921	8.27	-1.0873	Down	1.56E-04	2.93E-04
Unigene48788	Potri.003G040700.3	7.1807	15.2575	-1.0873	Down	5.12E-11	1.55E-10
Unigene27592	Potri.001G222600.9	3.2911	6.993	-1.0873	Down	1.56E-04	2.93E-04
Unigene1930	Potri.002G138200.1	50.9577	108.2823	-1.0874	Down	1.95E-74	2.94E-73
Unigene11192	Potri.002G005600.2	17.7091	37.6296	-1.0874	Down	1.40E-39	1.08E-38
Unigene15367	Potri.006G244400.6	14.4172	30.6377	-1.0875	Down	4.13E-11	1.26E-10
Unigene75014	Potri.010G174900.1	12.4902	26.5444	-1.0876	Down	6.77E-08	1.70E-07
Unigene21574	Potri.013G113000.1	5.8083	12.345	-1.0877	Down	1.74E-14	6.20E-14
Unigene39629	Potri.012G097200.2	9.9357	21.1162	-1.0877	Down	1.16E-17	4.72E-17
Unigene66930	Potri.003G129300.1	6.5542	13.93	-1.0877	Down	3.34E-11	1.02E-10
Unigene8083	Potri.010G120300.1	13.9778	29.7092	-1.0878	Down	9.37E-18	3.83E-17
Unigene37935	Potri.013G005100.2	12.898	27.4161	-1.0879	Down	5.45E-08	1.38E-07
Unigene50956	Potri.010G186700.1	4.6467	9.8772	-1.0879	Down	1.25E-04	2.38E-04
Unigene54247	Potri.010G024100.3	5.3285	11.3263	-1.0879	Down	1.25E-04	2.38E-04
Unigene25789	Potri.009G094900.3	3.232	6.8701	-1.0879	Down	1.25E-04	2.38E-04
Unigene52612	Potri.007G053600.1	45.9667	97.7117	-1.0879	Down	1.05E-27	5.98E-27
Unigene17114	Potri.005G014700.1	2.1038	4.4718	-1.0879	Down	1.25E-04	2.38E-04
Unigene14578	Potri.001G455100.1	9.3883	19.9559	-1.0879	Down	5.45E-08	1.38E-07
Unigene13650	Potri.011G059800.1	5.2779	11.2198	-1.088	Down	1.14E-14	4.09E-14
Unigene46765	Potri.010G003500.1	33.0986	70.3584	-1.088	Down	1.87E-24	9.65E-24
Unigene882	Potri.006G266900.1	21.979	46.724	-1.088	Down	2.23E-34	1.52E-33
Unigene22423	Potri.004G163200.1	16.8158	35.7472	-1.088	Down	8.53E-28	4.86E-27
Unigene13812	Potri.001G158200.1	7.1893	15.2829	-1.088	Down	6.13E-18	2.53E-17
Unigene31164	Potri.006G041200.1	11.7677	25.0167	-1.0881	Down	2.18E-11	6.71E-11
Unigene8159	Potri.015G099000.3	6.8503	14.5655	-1.0883	Down	1.45E-21	6.78E-21
Unigene10380	Potri.018G081200.5	51.4379	109.3803	-1.0884	Down	3.75E-65	4.88E-64
Unigene88426	Potri.016G079800.2	4.2564	9.0507	-1.0884	Down	1.00E-04	1.93E-04
Unigene12607	Potri.012G096300.1	2.4693	5.2507	-1.0884	Down	1.00E-04	1.93E-04
Unigene110405	Potri.012G054200.1	6.356	13.5152	-1.0884	Down	1.00E-04	1.93E-04
Unigene53466	Potri.010G064300.1	4.7723	10.1478	-1.0884	Down	1.00E-04	1.93E-04
Unigene47833	Potri.010G057400.4	5.3689	11.4163	-1.0884	Down	1.00E-04	1.93E-04
Unigene7813	Potri.008G046600.1	3.4537	7.3446	-1.0885	Down	1.15E-11	3.58E-11
Unigene45733	Potri.008G081400.1	25.9915	55.2774	-1.0886	Down	3.93E-15	1.44E-14
Unigene50323	Potri.001G178400.1	3.6448	7.7515	-1.0886	Down	2.85E-08	7.35E-08
Unigene29501	Potri.007G080500.1	9.2947	19.7675	-1.0887	Down	3.93E-15	1.44E-14

Unigene25118	Potri.010G161400.6	19.9272	42.3871	-1.0889	Down	2.57E-15	9.50E-15
Unigene23833	Potri.005G093300.1	4.9228	10.4713	-1.0889	Down	2.30E-08	5.95E-08
Unigene40180	Potri.003G174600.3	3.0369	6.4598	-1.0889	Down	8.04E-05	1.56E-04
Unigene96734	Potri.001G157300.1	3.7109	7.8935	-1.0889	Down	8.04E-05	1.56E-04
Unigene33189	Potri.001G089500.2	6.1121	13.0011	-1.0889	Down	2.30E-08	5.95E-08
Unigene25825	Potri.002G220200.1	106.8857	227.3805	-1.089	Down	5.70E-112	1.41E-110
Unigene22959	Potri.010G094700.1	35.67	75.8837	-1.0891	Down	2.68E-36	1.92E-35
Unigene42627	Potri.008G151300.2	12.7064	27.032	-1.0891	Down	8.19E-40	6.39E-39
Unigene2442	Potri.013G108200.1	3.2399	6.8931	-1.0892	Down	4.89E-12	1.55E-11
Unigene25029	Potri.009G023200.5	8.74	18.5946	-1.0892	Down	4.83E-19	2.08E-18
Unigene7791	Potri.003G188500.1	10.1068	21.5037	-1.0893	Down	4.11E-47	3.79E-46
Unigene51403	Potri.017G084500.1	13.5225	28.7731	-1.0894	Down	3.95E-12	1.26E-11
Unigene3570	Potri.005G196300.2	6.431	13.6838	-1.0894	Down	6.44E-05	1.26E-04
Unigene30322	Potri.002G138000.1	4.4272	9.4203	-1.0894	Down	6.44E-05	1.26E-04
Unigene25260	Potri.016G028000.1	59.87	127.4054	-1.0895	Down	2.37E-51	2.38E-50
Unigene2896	Potri.016G136500.1	3.1406	6.6836	-1.0896	Down	1.21E-08	3.17E-08
Unigene48258	Potri.010G234800.1	32.2205	68.5714	-1.0896	Down	1.67E-19	7.32E-19
Unigene28244	Potri.001G367200.1	23.4421	49.8894	-1.0896	Down	1.67E-19	7.32E-19
Unigene19976	Potri.003G217200.1	27.1421	57.7662	-1.0897	Down	5.82E-16	2.21E-15
Unigene33591	Potri.016G054800.1	1.7782	3.7849	-1.0898	Down	5.17E-05	1.02E-04
Unigene15891	Potri.008G085800.2	4.8395	10.3006	-1.0898	Down	5.17E-05	1.02E-04
Unigene49529	Potri.001G139400.3	27.353	58.2195	-1.0898	Down	2.29E-41	1.86E-40
Unigene19760	Potri.001G049800.2	4.1221	8.7736	-1.0898	Down	5.17E-05	1.02E-04
Unigene100863	Potri.017G146200.1	10.9673	23.3462	-1.09	Down	7.18E-20	3.18E-19
Unigene11973	Potri.014G110200.2	23.7534	50.5655	-1.09	Down	1.38E-23	6.92E-23
Unigene6744	Potri.003G098800.1	47.1015	100.2761	-1.0901	Down	1.74E-49	1.68E-48
Unigene18419	Potri.014G022400.3	10.4957	22.3451	-1.0902	Down	9.07E-24	4.56E-23
Unigene1429	Potri.011G145300.2	11.9222	25.3833	-1.0902	Down	3.81E-20	1.70E-19
Unigene104829	Potri.010G175500.11	2.2158	4.7176	-1.0902	Down	4.15E-05	8.27E-05
Unigene8778	Potri.005G122300.1	6.2166	13.2356	-1.0902	Down	4.15E-05	8.27E-05
Unigene37057	Potri.012G119600.3	55.2208	117.5731	-1.0903	Down	4.56E-35	3.16E-34
Unigene34889	Potri.008G096800.1	7.0118	14.9298	-1.0903	Down	1.86E-31	1.17E-30
Unigene99410	Potri.011G006700.2	2.079	4.427	-1.0904	Down	5.10E-09	1.38E-08
Unigene46367	Potri.010G226800.1	12.101	25.7676	-1.0904	Down	5.10E-09	1.38E-08
Unigene116203	Potri.010G099300.1	10.1944	21.7078	-1.0904	Down	5.10E-09	1.38E-08
Unigene1153	Potri.005G061100.1	9.8177	20.9046	-1.0904	Down	1.98E-46	1.79E-45
Unigene47735	Potri.016G097300.1	5.7694	12.2868	-1.0906	Down	3.33E-05	6.69E-05
Unigene37332	Potri.014G125500.3	5.7078	12.1557	-1.0906	Down	3.33E-05	6.69E-05
Unigene49136	Potri.014G112600.1	3.2666	6.9567	-1.0906	Down	3.33E-05	6.69E-05

Unigene33950	Potri.010G228000.3	1.8205	3.8771	-1.0906	Down	3.33E-05	6.69E-05
Unigene27584	Potri.002G247400.2	12.2123	26.0082	-1.0906	Down	5.79E-13	1.93E-12
Unigene6509	Potri.006G217600.1	18.4366	39.2667	-1.0907	Down	6.97E-17	2.75E-16
Unigene84823	Potri.001G420900.1	51.4522	109.5831	-1.0907	Down	5.56E-36	3.95E-35
Unigene17388	Potri.001G343400.1	24.1727	51.4819	-1.0907	Down	2.65E-28	1.53E-27
Unigene113673	Potri.010G027800.1	31.6612	67.4426	-1.0909	Down	5.67E-21	2.61E-20
Unigene19608	Potri.009G032000.1	20.957	44.6387	-1.0909	Down	7.01E-21	3.21E-20
Unigene52788	Potri.008G078200.2	26.3503	56.1297	-1.0909	Down	5.67E-21	2.61E-20
Unigene6573	Potri.012G107400.1	15.3535	32.7089	-1.0911	Down	2.98E-17	1.20E-16
Unigene5001	Potri.010G208000.2	17.2251	36.6969	-1.0911	Down	2.47E-13	8.37E-13
Unigene29889	Potri.009G056500.2	16.9963	36.2081	-1.0911	Down	3.72E-21	1.72E-20
Unigene34992	Potri.005G010800.2	7.0459	15.0105	-1.0911	Down	2.98E-17	1.20E-16
Unigene7891	Potri.008G060900.3	12.2681	26.1382	-1.0912	Down	2.43E-21	1.13E-20
Unigene72180	Potri.019G079500.1	32.5918	69.4463	-1.0914	Down	1.58E-17	6.40E-17
Unigene41626	Potri.008G069700.6	14.821	31.5804	-1.0914	Down	1.58E-17	6.40E-17
Unigene15357	Potri.004G183600.1	2.197	4.6813	-1.0914	Down	2.14E-05	4.39E-05
Unigene32398	Potri.002G159300.5	7.7787	16.5748	-1.0914	Down	1.92E-37	1.41E-36
Unigene40031	Potri.010G025900.2	8.5959	18.3179	-1.0915	Down	1.04E-21	4.92E-21
Unigene52728	Potri.016G110100.3	10.7074	22.8181	-1.0916	Down	1.41E-09	3.92E-09
Unigene39730	Potri.018G143900.2	15.5626	33.1687	-1.0917	Down	6.77E-18	2.78E-17
Unigene40901	Potri.017G038800.3	15.7411	33.5491	-1.0917	Down	1.13E-09	3.18E-09
Unigene49200	Potri.016G114600.1	3.9534	8.4259	-1.0917	Down	1.72E-05	3.55E-05
Unigene20773	Potri.016G060200.4	17.508	37.3148	-1.0917	Down	6.77E-18	2.78E-17
Unigene48946	Potri.007G064000.1	18.7727	40.0086	-1.0917	Down	6.84E-22	3.24E-21
Unigene2848	Potri.010G086700.1	34.5505	73.6392	-1.0918	Down	1.54E-50	1.52E-49
Unigene32712	Potri.017G080300.1	9.5698	20.3995	-1.092	Down	8.16E-39	6.22E-38
Unigene8995	Potri.009G053200.1	31.0608	66.2126	-1.092	Down	2.38E-22	1.14E-21
Unigene90150	Potri.004G087000.2	18.6498	39.7554	-1.092	Down	3.58E-18	1.49E-17
Unigene50092	Potri.004G101100.3	7.716	16.449	-1.0921	Down	1.93E-22	9.27E-22
Unigene49781	Potri.001G325000.1	5.6369	12.0168	-1.0921	Down	1.38E-05	2.89E-05
Unigene35739	Potri.018G113100.1	15.8441	33.784	-1.0924	Down	4.81E-10	1.38E-09
Unigene39261	Potri.019G048200.5	14.982	31.9472	-1.0925	Down	5.42E-23	2.66E-22
Unigene48772	Potri.010G070900.1	51.3379	109.4761	-1.0925	Down	2.48E-57	2.81E-56
Unigene20029	Potri.010G254400.1	12.0201	25.6331	-1.0926	Down	3.88E-10	1.12E-09
Unigene44333	Potri.006G271500.1	1.8222	3.8863	-1.0927	Down	8.91E-06	1.89E-05
Unigene59328	Potri.006G245800.1	2.8292	6.034	-1.0927	Down	8.91E-06	1.89E-05
Unigene11210	Potri.005G240000.3	8.5008	18.1301	-1.0927	Down	5.33E-19	2.29E-18
Unigene17160	Potri.014G047600.1	8.2425	17.581	-1.0929	Down	2.53E-10	7.35E-10
Unigene24669	Potri.006G138500.1	17.6682	37.6856	-1.0929	Down	2.53E-10	7.35E-10

Unigene40193	Potri.013G001300.1	8.0042	17.0744	-1.093	Down	2.04E-10	5.97E-10
Unigene2204	Potri.010G023500.4	6.1147	13.0437	-1.093	Down	2.04E-10	5.97E-10
Unigene33698	Potri.006G203700.2	7.6906	16.4055	-1.093	Down	2.04E-10	5.97E-10
Unigene32324	Potri.005G081500.2	7.2356	15.4349	-1.093	Down	2.28E-19	9.93E-19
Unigene53014	Potri.003G110100.5	6.2583	13.3501	-1.093	Down	7.16E-06	1.54E-05
Unigene11464	Potri.013G079800.1	12.757	27.2149	-1.0931	Down	3.43E-55	3.72E-54
Unigene48078	Potri.006G091000.7	31.6576	67.5382	-1.0932	Down	1.49E-19	6.55E-19
Unigene38495	Potri.018G110100.1	3.0731	6.5569	-1.0933	Down	5.75E-06	1.24E-05
Unigene7695	Potri.010G041800.1	5.67	12.0975	-1.0933	Down	1.33E-10	3.93E-10
Unigene43487	Potri.002G110900.4	2.449	5.2261	-1.0935	Down	4.62E-06	1.01E-05
Unigene92620	Potri.005G154500.1	11.8508	25.2897	-1.0936	Down	1.86E-15	6.90E-15
Unigene109639	Potri.001G379800.1	17.959	38.3248	-1.0936	Down	8.68E-11	2.59E-10
Unigene9226	Potri.004G040100.2	30.0111	64.05	-1.0937	Down	2.75E-20	1.24E-19
Unigene20510	Potri.008G009100.1	3.7229	7.9462	-1.0938	Down	5.66E-11	1.70E-10
Unigene13668	Potri.003G155100.2	12.5123	26.7049	-1.0938	Down	1.94E-62	2.41E-61
Unigene28153	Potri.001G160700.1	4.2061	8.9775	-1.0938	Down	3.72E-06	8.19E-06
Unigene15442	Potri.017G090100.4	52.387	111.8262	-1.094	Down	5.54E-35	3.84E-34
Unigene36910	Potri.008G172100.1	20.7867	44.3712	-1.094	Down	1.18E-20	5.37E-20
Unigene68999	Potri.017G088500.1	2.6643	5.6876	-1.0941	Down	2.99E-06	6.62E-06
Unigene44172	Potri.008G088600.2	13.2512	28.2883	-1.0941	Down	3.69E-11	1.12E-10
Unigene25962	Potri.004G066700.2	6.8277	14.5757	-1.0941	Down	2.99E-06	6.62E-06
Unigene44995	Potri.005G173500.1	2.7545	5.8808	-1.0942	Down	2.98E-11	9.10E-11
Unigene16235	Potri.003G223000.3	9.6768	20.6613	-1.0943	Down	2.40E-06	5.36E-06
Unigene66687	Potri.002G233700.3	8.8808	18.9619	-1.0943	Down	2.40E-06	5.36E-06
Unigene9015	Potri.001G356100.1	2.6922	5.7483	-1.0943	Down	2.40E-06	5.36E-06
Unigene15336	Potri.016G143700.4	23.365	49.8903	-1.0944	Down	2.22E-16	8.59E-16
Unigene2428	Potri.013G075100.1	15.6666	33.4512	-1.0944	Down	5.47E-36	3.89E-35
Unigene45354	Potri.009G108500.1	8.4967	18.1428	-1.0944	Down	2.71E-26	1.47E-25
Unigene32216	Potri.007G081100.1	19.4097	41.4474	-1.0945	Down	3.75E-56	4.15E-55
Unigene6026	Potri.005G042700.1	13.0896	27.9549	-1.0947	Down	1.27E-11	3.95E-11
Unigene42959	Potri.001G316700.1	10.3179	22.0355	-1.0947	Down	9.32E-22	4.40E-21
Unigene90158	Potri.004G064400.1	45.5773	97.347	-1.0948	Down	2.46E-42	2.04E-41
Unigene76341	Potri.001G160700.5	56.5295	120.7342	-1.0948	Down	5.16E-32	3.32E-31
Unigene75312	Potri.002G061400.4	58.662	125.3048	-1.0949	Down	1.80E-32	1.17E-31
Unigene629	Potri.015G043200.2	24.8949	53.1802	-1.095	Down	6.52E-105	1.48E-103
Unigene48728	Potri.013G079900.1	17.8055	38.0354	-1.095	Down	6.68E-12	2.11E-11
Unigene44535	Potri.011G057100.1	4.0286	8.6058	-1.095	Down	1.25E-06	2.85E-06
Unigene32714	Potri.007G096800.1	7.5647	16.1588	-1.095	Down	3.24E-22	1.55E-21
Unigene42441	Potri.003G050600.2	11.8294	25.2685	-1.095	Down	1.87E-68	2.56E-67

Unigene19501	Potri.001G030100.1	7.2841	15.5599	-1.095	Down	1.25E-06	2.85E-06
Unigene90908	Potri.001G005100.1	32.8124	70.0975	-1.0951	Down	6.28E-33	4.13E-32
Unigene2694	Potri.005G183800.1	2.7169	5.8045	-1.0952	Down	1.01E-06	2.32E-06
Unigene65105	Potri.005G123400.1	7.2629	15.5171	-1.0952	Down	1.01E-06	2.32E-06
Unigene111441	Potri.018G091700.2	9.605	20.5238	-1.0954	Down	8.10E-07	1.88E-06
Unigene30044	Potri.010G150000.3	13.2424	28.2961	-1.0954	Down	1.14E-17	4.65E-17
Unigene19533	Potri.010G100100.2	18.344	39.197	-1.0954	Down	2.84E-12	9.15E-12
Unigene16462	Potri.001G469500.1	19.7178	42.1325	-1.0954	Down	2.84E-12	9.15E-12
Unigene6386	Potri.007G113300.1	19.9662	42.6672	-1.0956	Down	7.46E-18	3.06E-17
Unigene55201	Potri.005G213500.1	2.4413	5.2172	-1.0956	Down	6.52E-07	1.52E-06
Unigene44096	Potri.005G066200.1	4.418	9.4416	-1.0956	Down	6.52E-07	1.52E-06
Unigene44057	Potri.011G149200.2	8.4335	18.0242	-1.0957	Down	1.50E-12	4.89E-12
Unigene50058	Potri.001G195300.1	5.5076	11.7709	-1.0957	Down	1.50E-12	4.89E-12
Unigene52877	Potri.010G111900.1	5.2738	11.272	-1.0958	Down	1.21E-12	3.97E-12
Unigene8251	Potri.005G100100.1	4.5703	9.7683	-1.0958	Down	5.25E-07	1.24E-06
Unigene17765	Potri.018G064500.1	6.072	12.9797	-1.096	Down	4.23E-07	1.00E-06
Unigene20427	Potri.018G057200.1	9.4183	20.1329	-1.096	Down	7.91E-13	2.61E-12
Unigene2103	Potri.006G224200.2	6.1757	13.2014	-1.096	Down	7.91E-13	2.61E-12
Unigene111212	Potri.006G061800.2	10.2168	21.8398	-1.096	Down	4.23E-07	1.00E-06
Unigene108775	Potri.002G065000.2	45.6475	97.5926	-1.0962	Down	1.33E-24	6.89E-24
Unigene77553	Potri.T081100.2	31.8332	68.0724	-1.0965	Down	2.52E-19	1.09E-18
Unigene47786	Potri.014G081100.3	36.5646	78.1929	-1.0966	Down	2.04E-19	8.87E-19
Unigene2674	Potri.009G143300.1	7.3358	15.6873	-1.0966	Down	3.07E-31	1.93E-30
Unigene27792	Potri.002G092900.1	14.6273	31.2814	-1.0966	Down	1.65E-19	7.20E-19
Unigene11119	Potri.001G344600.3	2.2652	4.8442	-1.0966	Down	1.78E-13	6.07E-13
Unigene34897	Potri.018G072600.2	28.0196	59.923	-1.0967	Down	1.76E-43	1.49E-42
Unigene46563	Potri.009G147800.4	2.8079	6.0052	-1.0967	Down	1.78E-07	4.32E-07
Unigene78214	Potri.009G169000.1	32.0617	68.5714	-1.0968	Down	1.08E-19	4.75E-19
Unigene88760	Potri.012G092800.1	15.0295	32.1482	-1.0969	Down	7.60E-14	2.63E-13
Unigene26444	Potri.015G133400.1	56.7721	121.4421	-1.097	Down	1.09E-38	8.28E-38
Unigene25386	Potri.009G036900.1	20.2651	43.3494	-1.097	Down	6.14E-14	2.14E-13
Unigene19088	Potri.015G089100.1	13.7676	29.4551	-1.0972	Down	3.24E-14	1.14E-13
Unigene48329	Potri.009G018800.1	140.2224	299.9922	-1.0972	Down	4.00E-127	1.15E-125
Unigene62086	Potri.010G056200.1	7.2612	15.5361	-1.0973	Down	3.61E-27	2.02E-26
Unigene13440	Potri.007G012200.1	11.4182	24.4305	-1.0973	Down	3.61E-27	2.02E-26
Unigene7032	Potri.008G084800.5	25.2978	54.1296	-1.0974	Down	6.89E-21	3.16E-20
Unigene111286	Potri.013G106000.1	11.6258	24.8766	-1.0975	Down	6.03E-08	1.52E-07
Unigene71628	Potri.008G217300.2	13.3474	28.563	-1.0976	Down	4.86E-08	1.23E-07
Unigene39929	Potri.006G188200.3	3.0254	6.4743	-1.0976	Down	4.86E-08	1.23E-07

Unigene21083	Potri.002G155600.2	15.0962	32.3047	-1.0976	Down	1.02E-27	5.79E-27
Unigene353	Potri.011G090700.1	21.3924	45.7819	-1.0977	Down	5.39E-61	6.52E-60
Unigene22248	Potri.001G456300.1	18.0109	38.5463	-1.0977	Down	3.55E-28	2.04E-27
Unigene54948	Potri.013G056500.1	10.6368	22.7665	-1.0978	Down	3.16E-08	8.10E-08
Unigene26886	Potri.011G156300.1	19.033	40.7357	-1.0978	Down	5.92E-15	2.15E-14
Unigene13627	Potri.005G213100.1	10.4971	22.4675	-1.0978	Down	4.79E-15	1.75E-14
Unigene17698	Potri.014G117900.1	17.2326	36.8873	-1.098	Down	3.13E-15	1.15E-14
Unigene10939	Potri.004G123600.2	12.897	27.6068	-1.098	Down	1.01E-35	7.14E-35
Unigene2463	Potri.010G140100.1	4.6224	9.8954	-1.0981	Down	2.34E-22	1.12E-21
Unigene37388	Potri.008G069200.1	25.6434	54.8959	-1.0981	Down	2.05E-15	7.59E-15
Unigene76640	Potri.016G068800.1	12.8166	27.4392	-1.0982	Down	1.65E-08	4.32E-08
Unigene45636	Potri.006G039400.1	6.8745	14.7171	-1.0982	Down	1.65E-15	6.16E-15
Unigene67287	Potri.002G247400.1	3.73	7.9855	-1.0982	Down	1.65E-08	4.32E-08
Unigene42812	Potri.017G047600.1	37.0918	79.419	-1.0984	Down	1.21E-65	1.58E-64
Unigene49692	Potri.010G195900.2	3.7681	8.0679	-1.0984	Down	1.33E-08	3.50E-08
Unigene50014	Potri.009G006800.1	9.6906	20.7492	-1.0984	Down	3.43E-30	2.09E-29
Unigene1060	Potri.005G058000.2	3.6726	7.8639	-1.0984	Down	5.72E-16	2.17E-15
Unigene49564	Potri.010G111900.1	8.9474	19.1588	-1.0985	Down	5.72E-16	2.17E-15
Unigene433	Potri.002G071800.3	5.0507	10.8152	-1.0985	Down	4.63E-16	1.77E-15
Unigene25130	Potri.007G004600.1	13.4878	28.8831	-1.0986	Down	8.67E-09	2.30E-08
Unigene24522	Potri.013G116800.1	25.0702	53.6901	-1.0987	Down	4.17E-31	2.61E-30
Unigene29653	Potri.018G079800.6	23.3297	49.9681	-1.0988	Down	1.18E-31	7.49E-31
Unigene45790	Potri.007G005300.1	11.9072	25.5021	-1.0988	Down	5.64E-09	1.51E-08
Unigene18361	Potri.016G094100.1	8.6376	18.5011	-1.0989	Down	1.81E-39	1.40E-38
Unigene23959	Potri.001G452300.2	3.8303	8.2041	-1.0989	Down	4.55E-09	1.23E-08
Unigene88827	Potri.001G253900.1	27.5645	59.0404	-1.0989	Down	2.77E-24	1.42E-23
Unigene32386	Potri.015G071900.1	9.7671	20.9212	-1.099	Down	1.81E-24	9.34E-24
Unigene50648	Potri.002G238600.2	8.6981	18.6318	-1.099	Down	6.85E-17	2.71E-16
Unigene42412	Potri.005G253800.5	4.8769	10.4472	-1.0991	Down	1.43E-32	9.34E-32
Unigene20479	Potri.004G102400.5	5.1172	10.9625	-1.0992	Down	3.63E-17	1.45E-16
Unigene25227	Potri.019G042800.1	15.4828	33.1717	-1.0993	Down	1.92E-09	5.32E-09
Unigene18481	Potri.004G196100.1	2.803	6.0055	-1.0993	Down	1.92E-09	5.32E-09
Unigene91740	Potri.008G120100.2	45.4935	97.4744	-1.0994	Down	1.48E-49	1.43E-48
Unigene42035	Potri.001G085600.1	12.3407	26.4416	-1.0994	Down	1.55E-09	4.31E-09
Unigene2604	Potri.010G122000.2	6.5502	14.0354	-1.0995	Down	8.22E-18	3.37E-17
Unigene7763	Potri.004G005700.1	7.3216	15.6884	-1.0995	Down	8.22E-18	3.37E-17
Unigene6861	Potri.006G040000.2	18.1511	38.8958	-1.0996	Down	5.38E-18	2.22E-17
Unigene38878	Potri.019G020700.1	19.488	41.7655	-1.0997	Down	2.31E-18	9.65E-18
Unigene4198	Potri.015G084000.3	49.298	105.6618	-1.0999	Down	1.11E-35	7.85E-35

Unigene109401	Potri.010G115700.2	16.5582	35.4907	-1.0999	Down	4.29E-10	1.23E-09
Unigene42344	Potri.014G088500.1	10.4267	22.3508	-1.1	Down	2.79E-10	8.10E-10
Unigene46771	Potri.002G020900.4	56.8936	121.9545	-1.1	Down	4.83E-45	4.24E-44
Unigene12388	Potri.016G017900.1	16.3186	34.9827	-1.1001	Down	2.77E-19	1.20E-18
Unigene86205	Potri.004G003800.1	60.5026	129.6947	-1.1001	Down	2.57E-45	2.27E-44
Unigene118061	Potri.003G040200.1	9.0479	19.3963	-1.1001	Down	2.25E-10	6.56E-10
Unigene119552	Potri.001G359300.6	2.8466	6.1021	-1.1001	Down	2.79E-10	8.10E-10
Unigene41333	Potri.002G202300.1	95.7234	205.2177	-1.1002	Down	4.53E-144	1.54E-142
Unigene39360	Potri.002G078800.1	6.1147	13.1096	-1.1003	Down	1.47E-10	4.32E-10
Unigene43293	Potri.009G116200.1	25.0807	53.7757	-1.1004	Down	2.52E-47	2.33E-46
Unigene42909	Potri.004G121200.3	5.0525	10.8335	-1.1004	Down	9.57E-11	2.85E-10
Unigene28	Potri.012G067800.2	2.9898	6.4109	-1.1005	Down	7.73E-11	2.31E-10
Unigene59918	Potri.010G209500.1	3.6705	7.8713	-1.1006	Down	5.04E-11	1.52E-10
Unigene88206	Potri.T159900.1	60.3142	129.3499	-1.1007	Down	1.32E-49	1.27E-48
Unigene4463	Potri.004G133700.5	16.29	34.9365	-1.1007	Down	3.29E-11	1.00E-10
Unigene54303	Potri.001G368600.1	6.1015	13.085	-1.1007	Down	4.07E-11	1.24E-10
Unigene27788	Potri.T057800.1	9.4799	20.3312	-1.1008	Down	3.29E-11	1.00E-10
Unigene45645	Potri.012G120400.1	11.3981	24.4457	-1.1008	Down	8.64E-31	5.36E-30
Unigene94710	Potri.001G017600.1	16.9543	36.366	-1.1009	Down	1.73E-11	5.35E-11
Unigene53446	Potri.006G183600.1	10.1229	21.7138	-1.101	Down	1.13E-21	5.32E-21
Unigene71488	Potri.003G105000.5	20.3953	43.7484	-1.101	Down	1.40E-11	4.34E-11
Unigene17756	Potri.018G058300.1	20.8141	44.6502	-1.1011	Down	4.85E-22	2.31E-21
Unigene8898	Potri.002G226600.2	12.1607	26.0929	-1.1014	Down	2.53E-12	8.17E-12
Unigene1615	Potri.009G065800.1	8.725	18.7218	-1.1015	Down	2.05E-12	6.63E-12
Unigene34300	Potri.011G143900.2	14.5164	31.151	-1.1016	Down	8.14E-35	5.60E-34
Unigene38060	Potri.003G109400.1	16.5626	35.5429	-1.1016	Down	1.08E-12	3.54E-12
Unigene27977	Potri.016G087200.1	15.1378	32.4874	-1.1017	Down	7.05E-13	2.33E-12
Unigene30769	Potri.015G029800.2	37.3954	80.2671	-1.1019	Down	6.42E-37	4.68E-36
Unigene5136	Potri.009G005700.1	33.2986	71.4713	-1.1019	Down	5.62E-25	2.94E-24
Unigene10763	Potri.004G137000.2	29.0307	62.3113	-1.1019	Down	5.22E-60	6.21E-59
Unigene27868	Potri.002G150000.1	9.271	19.899	-1.1019	Down	3.00E-13	1.01E-12
Unigene43683	Potri.009G041200.1	12.7647	27.399	-1.102	Down	2.33E-72	3.40E-71
Unigene7980	Potri.011G050400.4	17.9716	38.5778	-1.1021	Down	1.28E-25	6.83E-25
Unigene41919	Potri.005G117400.3	34.6042	74.2817	-1.1021	Down	1.19E-37	8.83E-37
Unigene49936	Potri.019G037600.3	7.0229	15.0765	-1.1022	Down	8.37E-14	2.90E-13
Unigene46751	Potri.008G147100.3	18.9964	40.7828	-1.1022	Down	5.47E-14	1.91E-13
Unigene27061	Potri.006G020900.1	13.0358	27.9861	-1.1022	Down	5.47E-14	1.91E-13
Unigene29714	Potri.016G065200.1	7.6761	16.4818	-1.1024	Down	1.89E-14	6.72E-14
Unigene47166	Potri.006G225900.1	64.8156	139.166	-1.1024	Down	5.01E-40	3.93E-39



Unigene48136	Potri.004G217000.3	90.7684	194.8883	-1.1024	Down	6.76E-91	1.28E-89
Unigene25889	Potri.003G154300.3	8.9716	19.2651	-1.1026	Down	8.07E-15	2.92E-14
Unigene2839	Potri.011G152600.2	14.2161	30.5306	-1.1027	Down	4.22E-29	2.50E-28
Unigene47356	Potri.007G107400.1	5.8365	12.5345	-1.1027	Down	2.79E-15	1.03E-14
Unigene25983	Potri.012G063500.2	21.4713	46.1166	-1.1029	Down	9.64E-16	3.62E-15
Unigene7549	Potri.012G143800.1	7.2178	15.5041	-1.103	Down	3.33E-16	1.28E-15
Unigene32654	Potri.003G194000.5	13.1823	28.3157	-1.103	Down	3.11E-45	2.74E-44
Unigene36622	Potri.014G036400.1	44.6238	95.86	-1.1031	Down	1.76E-31	1.11E-30
Unigene7953	Potri.008G043400.2	4.911	10.5494	-1.1031	Down	2.18E-16	8.43E-16
Unigene26202	Potri.010G027800.1	36.4321	78.2677	-1.1032	Down	4.02E-32	2.59E-31
Unigene11628	Potri.010G241800.1	8.9708	19.2731	-1.1033	Down	3.99E-17	1.59E-16
Unigene7708	Potri.008G172800.1	33.6745	72.3539	-1.1034	Down	1.27E-65	1.67E-64
Unigene3963	Potri.004G166900.1	19.2015	41.2552	-1.1034	Down	2.11E-17	8.52E-17
Unigene82405	Potri.002G245400.2	24.8664	53.4263	-1.1034	Down	2.11E-17	8.52E-17
Unigene76755	Potri.001G368000.14	116.1708	249.6085	-1.1034	Down	1.03E-65	1.36E-64
Unigene38888	Potri.001G200500.1	9.8751	21.2173	-1.1034	Down	1.71E-17	6.92E-17
Unigene3010	Potri.018G052200.1	29.5288	63.4591	-1.1037	Down	2.33E-53	2.44E-52
Unigene37762	Potri.016G102100.1	16.2544	34.9316	-1.1037	Down	7.12E-19	3.04E-18
Unigene7664	Potri.004G177400.5	12.3474	26.5361	-1.1037	Down	4.66E-19	2.00E-18
Unigene38472	Potri.003G106700.2	6.6821	14.36	-1.1037	Down	8.80E-19	3.74E-18
Unigene39844	Potri.014G041600.1	7.7808	16.7222	-1.1038	Down	3.05E-19	1.32E-18
Unigene44277	Potri.001G370900.1	9.1814	19.732	-1.1038	Down	4.66E-19	2.00E-18
Unigene96201	Potri.008G147100.3	12.2313	26.29	-1.1039	Down	5.61E-20	2.49E-19
Unigene39478	Potri.018G032300.2	12.5554	26.9876	-1.104	Down	5.57E-39	4.26E-38
Unigene32335	Potri.T063200.1	5.3897	11.5861	-1.1041	Down	4.42E-21	2.04E-20
Unigene18046	Potri.013G044600.1	9.9529	21.3947	-1.1041	Down	1.03E-20	4.70E-20
Unigene486	Potri.014G129200.1	9.1661	19.7049	-1.1042	Down	5.44E-41	4.37E-40
Unigene20530	Potri.012G077700.4	22.4412	48.2443	-1.1042	Down	1.54E-21	7.20E-21
Unigene9759	Potri.001G071900.2	29.4612	63.3354	-1.1042	Down	1.90E-21	8.86E-21
Unigene32455	Potri.008G021100.2	7.1888	15.4558	-1.1043	Down	2.29E-22	1.10E-21
Unigene5926	Potri.001G451300.1	27.8187	59.8074	-1.1043	Down	3.53E-42	2.91E-41
Unigene780	Potri.015G041500.1	7.2243	15.5327	-1.1044	Down	1.41E-64	1.82E-63
Unigene20401	Potri.008G216800.2	28.4069	61.0762	-1.1044	Down	1.50E-22	7.26E-22
Unigene43340	Potri.014G142900.1	4.5699	9.8274	-1.1046	Down	1.16E-24	6.03E-24
Unigene4102	Potri.008G045200.5	26.7145	57.454	-1.1048	Down	9.24E-26	4.95E-25
Unigene25948	Potri.019G018500.5	30.2517	65.0673	-1.1049	Down	4.81E-27	2.68E-26
Unigene15949	Potri.002G105900.2	27.4117	58.9594	-1.1049	Down	3.90E-27	2.18E-26
Unigene9405	Potri.018G002900.1	31.083	66.8637	-1.1051	Down	5.73E-29	3.38E-28
Unigene11281	Potri.018G064100.1	15.8895	34.1859	-1.1053	Down	8.32E-32	5.32E-31

Unigene39561	Potri.013G012100.1	10.6235	22.8591	-1.1055	Down	1.21E-34	8.33E-34
Unigene8307	Potri.008G105300.6	27.0657	58.2468	-1.1057	Down	2.67E-38	2.01E-37
Unigene24278	Potri.014G037800.1	8.8088	18.9586	-1.1058	Down	5.97E-41	4.80E-40
Unigene34422	Potri.001G338400.2	45.818	98.6167	-1.1059	Down	2.09E-84	3.64E-83
Unigene43479	Potri.006G061700.5	29.1292	62.7017	-1.106	Down	1.60E-46	1.45E-45
Unigene21601	Potri.013G157000.1	16.4742	35.4617	-1.1061	Down	6.91E-47	6.32E-46
Unigene33968	Potri.019G090500.1	38.0656	81.9575	-1.1064	Down	1.42E-60	1.70E-59
Unigene42456	Potri.018G034700.2	7.6676	16.5098	-1.1065	Down	2.55E-66	3.39E-65
Unigene50124	Potri.001G304600.1	29.4426	63.3952	-1.1065	Down	3.17E-65	4.13E-64
Unigene119461	Potri.019G054000.1	3.8397	8.2734	-1.1075	Down	3.26E-09	8.88E-09
Unigene39175	Potri.019G034200.1	20.8568	44.9409	-1.1075	Down	6.33E-19	2.71E-18
Unigene1567	Potri.018G149900.2	3.4197	7.3684	-1.1075	Down	2.14E-06	4.78E-06
Unigene21158	Potri.018G113100.1	26.0308	56.0893	-1.1075	Down	8.75E-23	4.27E-22
Unigene41158	Potri.018G090700.2	5.0938	10.9757	-1.1075	Down	3.39E-04	6.13E-04
Unigene112084	Potri.018G064700.3	4.5259	9.7521	-1.1075	Down	5.30E-04	9.38E-04
Unigene10703	Potri.018G058300.1	10.8923	23.47	-1.1075	Down	2.14E-20	9.65E-20
Unigene27831	Potri.018G001000.1	6.2509	13.4691	-1.1075	Down	7.25E-10	2.05E-09
Unigene102465	Potri.017G109500.1	2.8939	6.2356	-1.1075	Down	1.11E-04	2.12E-04
Unigene11441	Potri.017G109000.1	9.2443	19.9189	-1.1075	Down	2.32E-17	9.36E-17
Unigene28841	Potri.017G099200.2	4.3494	9.3718	-1.1075	Down	1.58E-07	3.86E-07
Unigene16621	Potri.017G060100.1	7.4905	16.14	-1.1075	Down	6.36E-06	1.37E-05
Unigene114122	Potri.017G057700.3	16.3274	35.181	-1.1075	Down	3.45E-12	1.11E-11
Unigene51884	Potri.016G092200.1	2.8151	6.0657	-1.1075	Down	1.11E-04	2.12E-04
Unigene6496	Potri.016G091800.3	5.2697	11.3548	-1.1075	Down	2.44E-07	5.87E-07
Unigene59793	Potri.016G041000.1	3.5853	7.7253	-1.1075	Down	1.11E-06	2.55E-06
Unigene17223	Potri.016G024900.2	3.0757	6.6272	-1.1075	Down	1.72E-06	3.89E-06
Unigene22112	Potri.015G145300.1	14.3341	30.8861	-1.1075	Down	1.07E-35	7.52E-35
Unigene23229	Potri.015G108600.4	5.0405	10.8609	-1.1075	Down	5.80E-07	1.36E-06
Unigene31032	Potri.015G094000.1	4.1819	9.0108	-1.1075	Down	3.76E-07	8.93E-07
Unigene50358	Potri.015G066500.1	4.135	8.9098	-1.1075	Down	6.36E-06	1.37E-05
Unigene19597	Potri.015G012700.5	9.6733	20.8433	-1.1075	Down	2.25E-12	7.28E-12
Unigene39534	Potri.014G194500.1	10.3047	22.2037	-1.1075	Down	4.59E-36	3.27E-35
Unigene39798	Potri.014G172500.1	5.3177	11.4581	-1.1075	Down	6.65E-08	1.67E-07
Unigene118843	Potri.014G156800.1	3.0403	6.5511	-1.1075	Down	3.68E-05	7.38E-05
Unigene18301	Potri.014G142900.1	13.4812	29.0483	-1.1075	Down	1.49E-27	8.43E-27
Unigene36008	Potri.014G127800.2	11.5387	24.8628	-1.1075	Down	2.12E-09	5.85E-09
Unigene6701	Potri.014G114100.1	7.241	15.6024	-1.1075	Down	2.32E-17	9.36E-17
Unigene40936	Potri.014G076100.1	8.5549	18.4336	-1.1075	Down	5.11E-06	1.11E-05
Unigene52033	Potri.014G068800.1	4.9109	10.5817	-1.1075	Down	2.96E-05	5.97E-05

Unigene64483	Potri.014G055800.1	3.9192	8.4447	-1.1075	Down	5.30E-04	9.38E-04
Unigene58521	Potri.013G125700.3	2.9961	6.4558	-1.1075	Down	8.26E-08	2.06E-07
Unigene82281	Potri.013G077900.1	11.1899	24.1111	-1.1075	Down	1.19E-08	3.12E-08
Unigene41442	Potri.013G057700.1	6.5905	14.2008	-1.1075	Down	9.86E-06	2.08E-05
Unigene100213	Potri.013G039600.4	3.2259	6.951	-1.1075	Down	2.71E-04	4.95E-04
Unigene97172	Potri.013G034800.1	10.9586	23.6129	-1.1075	Down	1.54E-11	4.77E-11
Unigene10531	Potri.012G135100.1	11.4251	24.618	-1.1075	Down	3.55E-17	1.42E-16
Unigene3412	Potri.012G110700.1	6.319	13.6157	-1.1075	Down	4.32E-08	1.10E-07
Unigene111838	Potri.012G110400.1	14.007	30.1813	-1.1075	Down	1.11E-09	3.12E-09
Unigene40144	Potri.012G060800.2	8.4963	18.3073	-1.1075	Down	1.68E-14	5.99E-14
Unigene24690	Potri.012G058100.2	48.882	105.3275	-1.1075	Down	3.27E-47	3.02E-46
Unigene37704	Potri.012G057100.2	5.5353	11.9271	-1.1075	Down	1.96E-07	4.76E-07
Unigene27595	Potri.012G020000.1	6.5109	14.0292	-1.1075	Down	7.20E-07	1.68E-06
Unigene50552	Potri.012G018100.1	2.7292	5.8808	-1.1075	Down	4.24E-04	7.56E-04
Unigene7977	Potri.011G126800.1	5.8919	12.6955	-1.1075	Down	6.27E-13	2.08E-12
Unigene103019	Potri.011G112500.1	5.5334	11.9231	-1.1075	Down	2.14E-06	4.78E-06
Unigene21088	Potri.011G078200.1	6.5395	14.0909	-1.1075	Down	2.14E-06	4.78E-06
Unigene97994	Potri.011G072600.1	2.3374	5.0365	-1.1075	Down	9.86E-06	2.08E-05
Unigene91116	Potri.011G058100.1	2.6577	5.7266	-1.1075	Down	5.30E-04	9.38E-04
Unigene48991	Potri.010G239000.2	16.0965	34.6837	-1.1075	Down	7.18E-15	2.60E-14
Unigene25533	Potri.010G227100.3	9.5477	20.5726	-1.1075	Down	2.26E-08	5.85E-08
Unigene13589	Potri.010G171800.1	3.5664	7.6846	-1.1075	Down	9.22E-14	3.18E-13
Unigene105798	Potri.010G153300.1	3.7744	8.1327	-1.1075	Down	1.73E-04	3.24E-04
Unigene3578	Potri.010G125200.1	8.1658	17.595	-1.1075	Down	2.25E-12	7.28E-12
Unigene119309	Potri.010G091500.1	2.3796	5.1275	-1.1075	Down	2.37E-05	4.84E-05
Unigene44880	Potri.010G074100.1	4.311	9.289	-1.1075	Down	5.85E-10	1.67E-09
Unigene9491	Potri.010G041100.4	6.0161	12.963	-1.1075	Down	3.62E-11	1.10E-10
Unigene4228	Potri.009G163800.1	15.4403	33.2696	-1.1075	Down	1.11E-09	3.12E-09
Unigene31075	Potri.009G086800.1	1.7983	3.8748	-1.1075	Down	3.39E-04	6.13E-04
Unigene61356	Potri.009G073800.1	2.0357	4.3864	-1.1075	Down	3.39E-04	6.13E-04
Unigene15984	Potri.009G016900.4	13.3573	28.7813	-1.1075	Down	2.92E-11	8.93E-11
Unigene22265	Potri.008G210200.1	2.8166	6.069	-1.1075	Down	6.65E-08	1.67E-07
Unigene31238	Potri.008G202200.1	4.5646	9.8355	-1.1075	Down	1.39E-04	2.62E-04
Unigene51471	Potri.008G196900.1	3.9654	8.5444	-1.1075	Down	2.71E-04	4.95E-04
Unigene28748	Potri.008G159700.2	9.5352	20.5458	-1.1075	Down	1.02E-07	2.53E-07
Unigene2549	Potri.008G129300.4	3.0492	6.5701	-1.1075	Down	3.45E-12	1.11E-11
Unigene27253	Potri.008G107900.1	11.4406	24.6514	-1.1075	Down	3.48E-08	8.91E-08
Unigene14849	Potri.008G081000.1	2.4647	5.3108	-1.1075	Down	4.24E-04	7.56E-04
Unigene7593	Potri.008G068500.1	4.6144	9.9427	-1.1075	Down	4.32E-08	1.10E-07

Unigene51592	Potri.008G058800.1	8.1809	17.6277	-1.1075	Down	7.20E-07	1.68E-06
Unigene52204	Potri.008G035600.7	2.8167	6.0692	-1.1075	Down	2.17E-04	4.00E-04
Unigene23642	Potri.008G017800.4	18.1193	39.0421	-1.1075	Down	5.87E-22	2.78E-21
Unigene58942	Potri.007G126300.1	9.6464	20.7855	-1.1075	Down	5.80E-07	1.36E-06
Unigene12437	Potri.007G118300.1	6.4746	13.9511	-1.1075	Down	5.85E-10	1.67E-09
Unigene16358	Potri.007G085800.2	2.6968	5.8108	-1.1075	Down	1.47E-08	3.85E-08
Unigene49758	Potri.007G053200.1	5.2101	11.2263	-1.1075	Down	1.90E-05	3.92E-05
Unigene109356	Potri.007G052200.3	14.6409	31.5473	-1.1075	Down	3.26E-09	8.88E-09
Unigene34746	Potri.007G050100.9	3.1194	6.7214	-1.1075	Down	9.86E-06	2.08E-05
Unigene21124	Potri.007G018000.1	20.2674	43.6707	-1.1075	Down	3.94E-21	1.82E-20
Unigene119314	Potri.006G277400.2	1.9834	4.2738	-1.1075	Down	1.11E-04	2.12E-04
Unigene29272	Potri.006G277200.1	10.2312	22.0454	-1.1075	Down	3.31E-13	1.11E-12
Unigene26325	Potri.006G262100.4	5.9426	12.8048	-1.1075	Down	9.86E-06	2.08E-05
Unigene23375	Potri.006G251100.3	3.6372	7.8373	-1.1075	Down	4.11E-06	8.98E-06
Unigene70890	Potri.006G234400.1	14.8456	31.9882	-1.1075	Down	7.70E-09	2.05E-08
Unigene38655	Potri.006G216100.1	3.4537	7.4417	-1.1075	Down	1.53E-05	3.17E-05
Unigene109533	Potri.006G195000.2	5.0311	10.8407	-1.1075	Down	5.30E-04	9.38E-04
Unigene40096	Potri.006G112500.1	3.3553	7.2297	-1.1075	Down	5.80E-07	1.36E-06
Unigene4825	Potri.006G060300.1	52.7447	113.6506	-1.1075	Down	1.41E-47	1.31E-46
Unigene18879	Potri.006G039100.3	3.2017	6.8987	-1.1075	Down	4.59E-05	9.12E-05
Unigene77445	Potri.005G255100.1	27.1269	58.4512	-1.1075	Down	5.43E-17	2.16E-16
Unigene43365	Potri.005G250200.3	8.268	17.8153	-1.1075	Down	4.26E-42	3.51E-41
Unigene14774	Potri.005G203100.10	7.4599	16.0741	-1.1075	Down	2.96E-05	5.97E-05
Unigene21026	Potri.005G178400.1	15.8956	34.2507	-1.1075	Down	8.51E-11	2.54E-10
Unigene33674	Potri.005G124300.1	17.9659	38.7117	-1.1075	Down	4.21E-28	2.42E-27
Unigene94931	Potri.005G120700.1	1.9845	4.2761	-1.1075	Down	1.90E-05	3.92E-05
Unigene22995	Potri.005G087600.1	5.5046	11.8608	-1.1075	Down	1.27E-07	3.13E-07
Unigene75916	Potri.005G075000.1	14.2173	30.6345	-1.1075	Down	2.63E-09	7.21E-09
Unigene24623	Potri.005G072600.1	6.2607	13.4901	-1.1075	Down	5.36E-08	1.35E-07
Unigene8254	Potri.005G055100.1	3.2695	7.045	-1.1075	Down	6.36E-06	1.37E-05
Unigene111456	Potri.005G049300.6	10.0853	21.7311	-1.1075	Down	3.02E-07	7.24E-07
Unigene77824	Potri.005G026900.2	13.7672	29.6646	-1.1075	Down	2.12E-09	5.85E-09
Unigene49171	Potri.004G196400.3	8.332	17.9533	-1.1075	Down	2.36E-11	7.26E-11
Unigene46312	Potri.004G189700.3	5.0441	10.8686	-1.1075	Down	7.14E-05	1.39E-04
Unigene44483	Potri.004G140600.10	8.6847	18.7131	-1.1075	Down	1.19E-08	3.12E-08
Unigene48011	Potri.004G123700.1	5.6568	12.1889	-1.1075	Down	2.71E-04	4.95E-04
Unigene8862	Potri.004G123300.4	6.2362	13.4373	-1.1075	Down	2.66E-06	5.90E-06
Unigene35380	Potri.004G074900.2	9.0804	19.5658	-1.1075	Down	1.96E-07	4.76E-07
Unigene21647	Potri.004G068600.1	6.5884	14.1963	-1.1075	Down	6.33E-19	2.71E-18

Unigene6742	Potri.003G197600.2	3.9263	8.46	-1.1075	Down	5.11E-06	1.11E-05
Unigene18467	Potri.003G188700.3	4.0644	8.7577	-1.1075	Down	2.48E-10	7.22E-10
Unigene29722	Potri.003G176600.1	4.354	9.3818	-1.1075	Down	4.24E-04	7.56E-04
Unigene116906	Potri.003G168800.1	34.6432	74.6467	-1.1075	Down	2.67E-30	1.63E-29
Unigene45940	Potri.003G158800.2	7.0717	15.2375	-1.1075	Down	4.11E-06	8.98E-06
Unigene50554	Potri.003G158800.1	16.6226	35.8172	-1.1075	Down	1.27E-16	4.96E-16
Unigene11335	Potri.003G157000.1	8.237	17.7485	-1.1075	Down	4.86E-21	2.24E-20
Unigene28126	Potri.003G154300.2	3.9507	8.5128	-1.1075	Down	1.73E-04	3.24E-04
Unigene28240	Potri.003G148600.1	5.8614	12.6296	-1.1075	Down	1.90E-05	3.92E-05
Unigene41543	Potri.003G136600.1	19.7816	42.6239	-1.1075	Down	4.99E-20	2.22E-19
Unigene34607	Potri.003G127900.1	2.5714	5.5406	-1.1075	Down	1.71E-09	4.74E-09
Unigene98770	Potri.003G111600.1	2.0486	4.4143	-1.1075	Down	5.30E-04	9.38E-04
Unigene47639	Potri.003G093800.1	11.7365	25.289	-1.1075	Down	3.48E-08	8.91E-08
Unigene29596	Potri.003G092800.3	7.2505	15.6228	-1.1075	Down	8.99E-10	2.53E-09
Unigene53777	Potri.003G057800.1	13.9217	29.9974	-1.1075	Down	2.92E-11	8.93E-11
Unigene90702	Potri.003G015100.1	22.8949	49.3322	-1.1075	Down	1.31E-23	6.54E-23
Unigene12493	Potri.002G246800.2	6.523	14.0552	-1.1075	Down	1.24E-11	3.87E-11
Unigene52758	Potri.002G191200.2	7.5487	16.2654	-1.1075	Down	1.02E-07	2.53E-07
Unigene27001	Potri.002G164100.1	10.2659	22.1203	-1.1075	Down	5.80E-07	1.36E-06
Unigene39260	Potri.002G096500.1	6.3329	13.6456	-1.1075	Down	2.25E-12	7.28E-12
Unigene25539	Potri.002G011100.1	2.5973	5.5964	-1.1075	Down	1.11E-04	2.12E-04
Unigene3523	Potri.001G399500.1	2.8576	6.1574	-1.1075	Down	7.14E-05	1.39E-04
Unigene43839	Potri.001G370900.1	3.8038	8.1961	-1.1075	Down	1.27E-07	3.13E-07
Unigene60535	Potri.001G368500.2	3.0265	6.5213	-1.1075	Down	2.81E-08	7.22E-08
Unigene711	Potri.001G362100.1	12.5504	27.0427	-1.1075	Down	7.11E-54	7.51E-53
Unigene104338	Potri.001G346900.1	1.6795	3.6188	-1.1075	Down	2.37E-05	4.84E-05
Unigene50481	Potri.001G277200.1	2.9565	6.3705	-1.1075	Down	8.11E-12	2.55E-11
Unigene6369	Potri.001G256100.3	3.3416	7.2003	-1.1075	Down	8.91E-05	1.72E-04
Unigene51087	Potri.001G219500.1	47.0383	101.3549	-1.1075	Down	7.66E-46	6.86E-45
Unigene100652	Potri.001G205300.2	2.3936	5.1575	-1.1075	Down	1.11E-04	2.12E-04
Unigene1808	Potri.001G199600.5	11.4542	24.6807	-1.1075	Down	4.64E-23	2.28E-22
Unigene52357	Potri.001G199100.1	4.0758	8.7822	-1.1075	Down	2.17E-04	4.00E-04
Unigene108965	Potri.001G193700.1	15.733	33.9003	-1.1075	Down	1.11E-09	3.12E-09
Unigene73255	Potri.001G049400.3	5.1509	11.0988	-1.1075	Down	5.30E-04	9.38E-04
Unigene39707	Potri.001G048100.3	7.0026	15.0887	-1.1075	Down	4.69E-15	1.71E-14
Unigene70319	Potri.012G128900.1	1.5541	3.3488	-1.1076	Down	4.24E-04	7.56E-04
Unigene100051	Potri.009G018600.3	84.8074	182.8779	-1.1086	Down	4.85E-61	5.87E-60
Unigene24485	Potri.010G035400.1	15.9014	34.2934	-1.1088	Down	1.19E-53	1.25E-52
Unigene87429	Potri.002G158200.1	46.6244	100.5902	-1.1093	Down	6.06E-38	4.52E-37

Unigene10438	Potri.007G021900.1	8.798	18.9837	-1.1095	Down	1.19E-34	8.14E-34
Unigene52527	Potri.008G050200.5	33.5696	72.4364	-1.1096	Down	6.39E-34	4.31E-33
Unigene74058	Potri.003G043700.3	61.3525	132.3858	-1.1096	Down	5.18E-34	3.50E-33
Unigene78026	Potri.002G003600.1	54.0365	116.6058	-1.1096	Down	8.01E-33	5.26E-32
Unigene91730	Potri.001G010800.1	29.5146	63.688	-1.1096	Down	2.26E-33	1.51E-32
Unigene34256	Potri.018G047800.1	11.1083	23.972	-1.1097	Down	1.00E-31	6.39E-31
Unigene24474	Potri.007G012600.1	9.8752	21.3113	-1.1097	Down	2.33E-31	1.47E-30
Unigene12915	Potri.012G075100.1	21.7029	46.8431	-1.1099	Down	8.54E-29	5.01E-28
Unigene3921	Potri.011G123500.1	34.1622	73.7355	-1.11	Down	1.06E-28	6.17E-28
Unigene21940	Potri.006G178100.1	14.327	30.924	-1.11	Down	2.45E-28	1.42E-27
Unigene24412	Potri.005G001700.1	16.7251	36.1095	-1.1104	Down	7.46E-25	3.89E-24
Unigene1249	Potri.001G385400.1	9.5742	20.6728	-1.1105	Down	9.41E-24	4.73E-23
Unigene34604	Potri.002G053900.2	18.9354	40.8887	-1.1106	Down	5.10E-23	2.51E-22
Unigene66232	Potri.003G090100.1	4.292	9.2687	-1.1107	Down	3.42E-22	1.63E-21
Unigene88878	Potri.002G088900.1	24.4676	52.8383	-1.1107	Down	2.24E-22	1.08E-21
Unigene11105	Potri.003G056100.2	7.2353	15.6256	-1.1108	Down	5.13E-42	4.22E-41
Unigene28882	Potri.012G143100.1	6.9109	14.9259	-1.1109	Down	2.29E-21	1.07E-20
Unigene12891	Potri.002G079100.1	15.4548	33.3809	-1.111	Down	8.16E-21	3.73E-20
Unigene514	Potri.015G056400.1	4.3025	9.2941	-1.1111	Down	1.88E-38	1.42E-37
Unigene8060	Potri.011G011300.1	15.6595	33.8268	-1.1111	Down	5.48E-20	2.44E-19
Unigene1322	Potri.004G132900.1	9.5133	20.5493	-1.1111	Down	2.90E-20	1.30E-19
Unigene36081	Potri.004G226400.1	35.1268	75.8837	-1.1112	Down	1.58E-19	6.91E-19
Unigene45174	Potri.004G032800.3	8.839	19.0955	-1.1113	Down	2.98E-19	1.29E-18
Unigene16073	Potri.018G052200.1	66.4322	143.5374	-1.1115	Down	6.28E-52	6.38E-51
Unigene29367	Potri.012G098300.1	17.0404	36.8194	-1.1115	Down	3.07E-18	1.28E-17
Unigene50179	Potri.007G113300.1	7.0664	15.2695	-1.1116	Down	7.16E-18	2.94E-17
Unigene7750	Potri.005G100100.1	5.4731	11.8272	-1.1117	Down	1.35E-17	5.49E-17
Unigene103965	Potri.018G115500.1	16.1374	34.8758	-1.1118	Down	4.83E-17	1.92E-16
Unigene32883	Potri.010G185300.1	6.8041	14.7051	-1.1118	Down	5.97E-17	2.36E-16
Unigene32304	Potri.010G185600.2	12.972	28.0362	-1.1119	Down	4.74E-32	3.05E-31
Unigene9153	Potri.002G237800.2	8.5478	18.474	-1.1119	Down	7.38E-17	2.91E-16
Unigene53635	Potri.003G057800.1	26.0608	56.3295	-1.112	Down	2.13E-16	8.25E-16
Unigene22851	Potri.002G119300.1	9.5182	20.5733	-1.112	Down	2.13E-16	8.25E-16
Unigene34508	Potri.001G135200.1	10.2429	22.14	-1.112	Down	2.64E-16	1.02E-15
Unigene6517	Potri.010G171400.1	6.0262	13.0273	-1.1122	Down	9.42E-16	3.54E-15
Unigene69912	Potri.006G049400.1	3.6887	7.9743	-1.1122	Down	1.17E-15	4.37E-15
Unigene2750	Potri.005G016800.1	5.4611	11.8056	-1.1122	Down	9.42E-16	3.54E-15
Unigene89308	Potri.015G088300.2	45.7767	98.9789	-1.1125	Down	1.31E-41	1.06E-40
Unigene7806	Potri.017G142200.2	6.9064	14.9342	-1.1126	Down	9.54E-28	5.43E-27

Unigene79169	Potri.010G099300.1	21.9773	47.5219	-1.1126	Down	9.76E-15	3.52E-14
Unigene28370	Potri.010G070800.4	7.9804	17.2578	-1.1127	Down	2.28E-14	8.09E-14
Unigene18019	Potri.001G015900.1	6.9221	14.9689	-1.1127	Down	1.85E-14	6.57E-14
Unigene49793	Potri.006G042600.1	14.4455	31.2423	-1.1129	Down	5.35E-14	1.87E-13
Unigene22452	Potri.013G049100.1	17.6081	38.0854	-1.113	Down	6.50E-26	3.50E-25
Unigene24000	Potri.010G213700.1	37.2054	80.4719	-1.113	Down	3.14E-38	2.36E-37
Unigene58030	Potri.001G467000.1	4.7505	10.275	-1.113	Down	5.26E-26	2.84E-25
Unigene42822	Potri.016G123900.2	25.9821	56.2035	-1.1131	Down	2.04E-131	6.15E-130
Unigene114353	Potri.010G192000.3	53.305	115.3075	-1.1131	Down	3.93E-37	2.88E-36
Unigene2726	Potri.019G106000.1	12.4662	26.9678	-1.1132	Down	2.94E-13	9.92E-13
Unigene41334	Potri.010G255600.1	33.596	72.6754	-1.1132	Down	3.52E-25	1.85E-24
Unigene33592	Potri.005G118400.1	9.3002	20.1192	-1.1132	Down	1.39E-36	1.00E-35
Unigene44771	Potri.019G043400.1	7.2624	15.711	-1.1133	Down	3.64E-13	1.22E-12
Unigene12229	Potri.005G083500.4	18.3923	39.7889	-1.1133	Down	8.19E-25	4.26E-24
Unigene617	Potri.011G008600.1	5.7636	12.4695	-1.1134	Down	5.57E-13	1.86E-12
Unigene33259	Potri.003G166900.1	8.5537	18.5063	-1.1134	Down	6.89E-13	2.28E-12
Unigene50838	Potri.018G083700.4	8.1173	17.563	-1.1135	Down	8.53E-13	2.81E-12
Unigene2331	Potri.015G058400.4	34.2387	74.0819	-1.1135	Down	3.15E-46	2.84E-45
Unigene39367	Potri.006G069300.1	15.8905	34.3831	-1.1135	Down	8.36E-24	4.21E-23
Unigene27677	Potri.003G057800.1	13.1966	28.5526	-1.1135	Down	8.53E-13	2.81E-12
Unigene24330	Potri.T003200.1	7.1391	15.4475	-1.1136	Down	1.16E-34	7.94E-34
Unigene18451	Potri.013G058800.1	5.0883	11.0103	-1.1136	Down	1.62E-12	5.26E-12
Unigene2738	Potri.001G245000.1	85.2415	184.444	-1.1136	Down	1.35E-155	5.06E-154
Unigene104735	Potri.008G053800.1	32.2892	69.8743	-1.1137	Down	3.67E-23	1.81E-22
Unigene30909	Potri.008G047100.2	16.2838	35.237	-1.1137	Down	2.00E-12	6.48E-12
Unigene17112	Potri.T145800.2	28.6047	61.9069	-1.1138	Down	1.06E-22	5.13E-22
Unigene76038	Potri.012G058200.1	18.9828	41.0822	-1.1138	Down	3.80E-12	1.21E-11
Unigene14285	Potri.005G217500.1	39.914	86.3794	-1.1138	Down	6.91E-23	3.38E-22
Unigene51551	Potri.015G147500.2	19.7054	42.6494	-1.1139	Down	5.82E-12	1.84E-11
Unigene10966	Potri.006G211200.1	8.2235	17.7986	-1.1139	Down	1.99E-22	9.58E-22
Unigene38140	Potri.015G019100.1	12.0321	26.0438	-1.1141	Down	8.92E-12	2.80E-11
Unigene83797	Potri.007G144800.4	59.7066	129.2403	-1.1141	Down	3.28E-42	2.71E-41
Unigene2222	Potri.012G078600.1	6.5107	14.0943	-1.1142	Down	1.69E-11	5.23E-11
Unigene33031	Potri.005G258600.5	6.0668	13.1328	-1.1142	Down	1.37E-11	4.25E-11
Unigene50824	Potri.002G002400.1	22.0406	47.7108	-1.1142	Down	7.93E-32	5.07E-31
Unigene8849	Potri.001G200500.1	16.0492	34.7418	-1.1142	Down	1.37E-11	4.25E-11
Unigene22774	Potri.016G012500.1	25.6763	55.5874	-1.1143	Down	1.78E-60	2.14E-59
Unigene33273	Potri.007G000200.1	6.3271	13.698	-1.1143	Down	2.59E-11	7.96E-11
Unigene4827	Potri.005G199600.4	55.8618	120.9329	-1.1143	Down	2.81E-31	1.77E-30

Unigene26018	Potri.008G107900.1	42.8028	92.6675	-1.1144	Down	1.17E-40	9.35E-40
Unigene23543	Potri.004G153300.1	10.1726	22.0236	-1.1144	Down	3.84E-21	1.78E-20
Unigene11303	Potri.016G128400.1	3.3436	7.2396	-1.1145	Down	3.98E-11	1.21E-10
Unigene53742	Potri.015G056700.1	14.4976	31.39	-1.1145	Down	3.98E-11	1.21E-10
Unigene13059	Potri.008G186000.1	19.0747	41.3043	-1.1146	Down	2.09E-20	9.42E-20
Unigene77147	Potri.008G148000.3	48.9759	106.054	-1.1147	Down	1.01E-29	6.09E-29
Unigene47031	Potri.003G058400.2	12.6012	27.2879	-1.1147	Down	7.56E-11	2.26E-10
Unigene45137	Potri.003G203800.2	3.4804	7.5371	-1.1148	Down	9.36E-11	2.79E-10
Unigene30782	Potri.002G031900.1	10.9574	23.7295	-1.1148	Down	9.36E-11	2.79E-10
Unigene53481	Potri.015G046500.5	8.1305	17.6092	-1.1149	Down	1.44E-10	4.23E-10
Unigene40669	Potri.010G099000.2	38.3879	83.1418	-1.1149	Down	9.87E-38	7.33E-37
Unigene28739	Potri.007G045400.1	5.7796	12.5178	-1.1149	Down	1.44E-10	4.23E-10
Unigene3295	Potri.002G151100.1	17.6417	38.2105	-1.115	Down	1.86E-37	1.37E-36
Unigene69529	Potri.001G037300.3	4.9733	10.7719	-1.115	Down	1.78E-10	5.22E-10
Unigene6175	Potri.017G119100.1	58.1725	126.0112	-1.1151	Down	1.85E-45	1.64E-44
Unigene48041	Potri.004G190900.2	21.5864	46.7595	-1.1151	Down	5.56E-28	3.18E-27
Unigene33791	Potri.006G123000.3	32.069	69.4696	-1.1152	Down	1.88E-36	1.35E-35
Unigene50692	Potri.002G165500.1	7.1968	15.5905	-1.1152	Down	3.38E-10	9.77E-10
Unigene24916	Potri.003G086400.1	31.422	68.0713	-1.1153	Down	1.60E-27	9.02E-27
Unigene48940	Potri.019G083700.1	25.8083	55.9143	-1.1154	Down	3.71E-27	2.08E-26
Unigene5961	Potri.005G092800.1	8.9323	19.3523	-1.1154	Down	5.20E-10	1.48E-09
Unigene65245	Potri.003G129900.2	9.8439	21.3267	-1.1154	Down	3.01E-27	1.69E-26
Unigene44448	Potri.011G021000.1	16.1935	35.0885	-1.1156	Down	1.63E-26	8.91E-26
Unigene32813	Potri.009G025700.1	24.554	53.2101	-1.1157	Down	4.67E-26	2.52E-25
Unigene45752	Potri.006G139200.1	7.0263	15.2263	-1.1157	Down	6.35E-18	2.62E-17
Unigene44474	Potri.018G058900.4	6.9636	15.091	-1.1158	Down	1.23E-09	3.42E-09
Unigene42954	Potri.009G146700.1	5.4631	11.8391	-1.1158	Down	7.85E-18	3.22E-17
Unigene85548	Potri.003G220400.3	33.5696	72.7491	-1.1158	Down	5.77E-26	3.11E-25
Unigene11399	Potri.010G150000.3	6.6208	14.3489	-1.1159	Down	1.20E-17	4.89E-17
Unigene12174	Potri.005G238800.1	7.9269	17.1797	-1.1159	Down	1.09E-25	5.81E-25
Unigene42490	Potri.001G060300.5	6.5034	14.0948	-1.1159	Down	1.34E-25	7.15E-25
Unigene20772	Potri.005G032800.1	8.1924	17.7563	-1.116	Down	1.88E-09	5.20E-09
Unigene127	Potri.001G424500.1	8.5568	18.547	-1.116	Down	4.55E-33	3.01E-32
Unigene53258	Potri.010G235900.1	22.1425	47.9951	-1.1161	Down	2.80E-17	1.12E-16
Unigene22325	Potri.004G175200.4	8.3551	18.1101	-1.1161	Down	3.86E-25	2.03E-24
Unigene51417	Potri.006G091900.2	3.4475	7.4732	-1.1162	Down	2.89E-09	7.92E-09
Unigene53612	Potri.001G241100.1	13.6543	29.6007	-1.1163	Down	3.59E-09	9.75E-09
Unigene32998	Potri.001G015400.2	44.833	97.1967	-1.1163	Down	7.72E-70	1.08E-68
Unigene8092	Potri.019G052100.1	5.9591	12.9195	-1.1164	Down	4.45E-09	1.20E-08



Unigene53603	Potri.010G141700.2	13.6093	29.5054	-1.1164	Down	4.45E-09	1.20E-08
Unigene115057	Potri.017G039100.1	10.5814	22.9426	-1.1165	Down	5.51E-09	1.48E-08
Unigene17097	Potri.014G048700.1	8.9609	19.4289	-1.1165	Down	5.51E-09	1.48E-08
Unigene26986	Potri.007G125700.1	4.5827	9.9369	-1.1166	Down	6.84E-09	1.83E-08
Unigene36593	Potri.004G106900.4	10.6763	23.1502	-1.1166	Down	6.84E-09	1.83E-08
Unigene1165	Potri.012G084600.3	11.1899	24.2657	-1.1167	Down	3.58E-16	1.37E-15
Unigene70258	Potri.012G093000.2	9.2053	19.9638	-1.1168	Down	5.47E-16	2.08E-15
Unigene944	Potri.013G077900.4	11.843	25.6852	-1.1169	Down	6.42E-66	8.47E-65
Unigene18612	Potri.010G150000.3	6.2436	13.5407	-1.1169	Down	1.05E-08	2.78E-08
Unigene202	Potri.008G170900.1	2.7938	6.0591	-1.1169	Down	1.05E-08	2.78E-08
Unigene39405	Potri.006G160400.3	7.9928	17.3348	-1.1169	Down	6.76E-16	2.56E-15
Unigene41298	Potri.005G209000.1	2.3525	5.1024	-1.117	Down	1.30E-08	3.42E-08
Unigene17312	Potri.001G205800.8	37.7969	81.9778	-1.117	Down	3.82E-37	2.80E-36
Unigene48612	Potri.008G193300.4	22.592	49.0063	-1.1172	Down	1.58E-15	5.89E-15
Unigene94784	Potri.005G021700.1	12.5462	27.2163	-1.1172	Down	2.01E-08	5.22E-08
Unigene45492	Potri.005G096900.1	7.664	16.626	-1.1173	Down	4.78E-36	3.41E-35
Unigene27658	Potri.015G080600.1	9.3896	20.3717	-1.1174	Down	3.70E-15	1.36E-14
Unigene23339	Potri.014G101900.1	3.8467	8.3457	-1.1174	Down	3.70E-15	1.36E-14
Unigene47376	Potri.013G070400.1	38.7754	84.1287	-1.1175	Down	1.13E-28	6.59E-28
Unigene84548	Potri.009G116000.2	76.8718	166.7902	-1.1175	Down	2.22E-55	2.42E-54
Unigene18636	Potri.018G151500.1	11.5082	24.9729	-1.1177	Down	8.66E-15	3.13E-14
Unigene53362	Potri.008G208000.1	13.8038	29.9543	-1.1177	Down	8.66E-15	3.13E-14
Unigene28644	Potri.007G106300.1	4.6459	10.0821	-1.1178	Down	4.75E-08	1.20E-07
Unigene23453	Potri.006G266900.1	11.6043	25.1827	-1.1178	Down	1.07E-14	3.85E-14
Unigene20020	Potri.014G169100.2	39.435	85.5853	-1.1179	Down	1.42E-27	8.02E-27
Unigene50146	Potri.007G085600.1	10.2357	22.2153	-1.1179	Down	2.65E-40	2.09E-39
Unigene29440	Potri.001G035700.1	11.4429	24.8342	-1.1179	Down	4.21E-21	1.95E-20
Unigene2462	Potri.019G021500.1	3.5926	7.798	-1.1181	Down	7.32E-08	1.83E-07
Unigene72636	Potri.005G223500.1	12.1941	26.4681	-1.1181	Down	7.32E-08	1.83E-07
Unigene87729	Potri.011G110800.3	31.0053	67.3102	-1.1183	Down	1.44E-26	7.92E-26
Unigene116158	Potri.002G003100.5	32.0054	69.4815	-1.1183	Down	1.44E-26	7.92E-26
Unigene1331	Potri.007G096900.2	21.9311	47.6137	-1.1184	Down	2.20E-26	1.20E-25
Unigene118777	Potri.005G250100.1	5.0446	10.9521	-1.1184	Down	1.13E-07	2.78E-07
Unigene2951	Potri.008G096700.1	21.6416	46.9932	-1.1186	Down	6.30E-38	4.71E-37
Unigene45825	Potri.006G116500.5	46.1804	100.2717	-1.1186	Down	5.12E-26	2.76E-25
Unigene59175	Potri.010G022100.1	5.9829	12.9922	-1.1187	Down	1.74E-07	4.23E-07
Unigene880	Potri.009G130600.1	5.8153	12.6282	-1.1187	Down	1.38E-13	4.71E-13
Unigene49575	Potri.004G135800.1	7.5543	16.4047	-1.1187	Down	1.74E-07	4.23E-07
Unigene54463	Potri.004G145200.2	17.0397	37.0051	-1.1188	Down	1.70E-13	5.81E-13

Unigene596	Potri.018G142400.1	2.6023	5.6517	-1.1189	Down	2.16E-07	5.22E-07
Unigene65769	Potri.006G264500.1	9.3995	20.4141	-1.1189	Down	2.16E-07	5.22E-07
Unigene21870	Potri.005G045200.2	9.9126	21.5278	-1.1189	Down	2.24E-25	1.19E-24
Unigene33392	Potri.002G154000.1	5.86	12.727	-1.1189	Down	2.16E-07	5.22E-07
Unigene73046	Potri.019G051500.1	44.0813	95.7523	-1.1191	Down	7.97E-25	4.15E-24
Unigene24371	Potri.017G042500.1	2.7629	6.0014	-1.1191	Down	2.68E-07	6.45E-07
Unigene13817	Potri.015G046500.5	6.2082	13.485	-1.1191	Down	3.23E-13	1.09E-12
Unigene75875	Potri.013G106000.1	62.0544	134.7916	-1.1191	Down	1.83E-36	1.32E-35
Unigene45911	Potri.005G093300.1	7.0991	15.4221	-1.1193	Down	4.94E-13	1.65E-12
Unigene95283	Potri.018G019400.1	1.491	3.2394	-1.1194	Down	4.14E-07	9.81E-07
Unigene146	Potri.013G059700.1	18.698	40.6213	-1.1194	Down	1.59E-92	3.09E-91
Unigene16641	Potri.011G023000.2	26.5176	57.6093	-1.1194	Down	1.03E-18	4.39E-18
Unigene14754	Potri.002G143200.1	25.4008	55.1865	-1.1194	Down	6.45E-30	3.91E-29
Unigene80124	Potri.018G079300.1	18.0433	39.2051	-1.1196	Down	9.36E-13	3.08E-12
Unigene18384	Potri.008G126400.1	8.806	19.1343	-1.1196	Down	1.50E-29	8.99E-29
Unigene43527	Potri.011G143000.4	5.6165	12.2055	-1.1198	Down	1.24E-23	6.22E-23
Unigene37449	Potri.006G194500.1	3.877	8.4259	-1.1199	Down	6.38E-07	1.49E-06
Unigene19062	Potri.002G041800.1	3.2289	7.0174	-1.1199	Down	1.77E-12	5.76E-12
Unigene3056	Potri.001G191200.1	9.518	20.6859	-1.1199	Down	4.97E-56	5.49E-55
Unigene75243	Potri.011G123500.1	48.8285	106.1255	-1.12	Down	1.00E-28	5.86E-28
Unigene88400	Potri.009G099400.1	32.035	69.6302	-1.1201	Down	1.53E-28	8.88E-28
Unigene27728	Potri.007G127600.2	2.9819	6.4815	-1.1201	Down	7.93E-07	1.84E-06
Unigene15007	Potri.004G123600.5	31.8513	69.2329	-1.1201	Down	4.41E-23	2.17E-22
Unigene58563	Potri.001G471800.5	6.5018	14.1324	-1.1201	Down	7.93E-07	1.84E-06
Unigene70381	Potri.001G047600.1	2.3862	5.1866	-1.1201	Down	7.93E-07	1.84E-06
Unigene11855	Potri.014G077800.2	19.9166	43.2939	-1.1202	Down	2.87E-28	1.66E-27
Unigene12748	Potri.009G026700.1	5.6717	12.3287	-1.1202	Down	1.32E-17	5.35E-17
Unigene37250	Potri.015G091500.1	7.912	17.2005	-1.1203	Down	9.86E-07	2.27E-06
Unigene9835	Potri.010G254600.1	14.0501	30.5444	-1.1203	Down	2.01E-17	8.12E-17
Unigene41984	Potri.005G119000.1	2.6677	5.7994	-1.1203	Down	9.86E-07	2.27E-06
Unigene12104	Potri.003G129300.1	5.615	12.2068	-1.1203	Down	9.86E-07	2.27E-06
Unigene25345	Potri.001G230000.1	16.1503	35.1103	-1.1203	Down	2.01E-17	8.12E-17
Unigene13384	Potri.018G040200.4	19.8645	43.1875	-1.1204	Down	8.24E-28	4.70E-27
Unigene40473	Potri.013G009800.1	17.5961	38.2554	-1.1204	Down	2.49E-17	1.00E-16
Unigene4879	Potri.014G092600.2	10.5954	23.0368	-1.1205	Down	1.94E-22	9.32E-22
Unigene41402	Potri.009G054400.1	13.7376	29.8698	-1.1206	Down	3.80E-17	1.52E-16
Unigene5668	Potri.004G167200.4	24.3258	52.892	-1.1206	Down	3.80E-17	1.52E-16
Unigene39034	Potri.014G143300.1	6.5232	14.1845	-1.1207	Down	2.37E-27	1.33E-26
Unigene11409	Potri.015G106200.1	3.157	6.8655	-1.1208	Down	9.79E-12	3.06E-11

Unigene12628	Potri.006G273800.1	3.1769	6.9088	-1.1208	Down	1.52E-06	3.46E-06
Unigene21685	Potri.006G153100.1	19.4475	42.2906	-1.1208	Down	7.27E-195	3.67E-193
Unigene39583	Potri.015G095400.2	11.7269	25.5044	-1.1209	Down	6.85E-32	4.38E-31
Unigene32412	Potri.013G141800.1	31.4006	68.2953	-1.121	Down	9.16E-67	1.23E-65
Unigene33980	Potri.008G021100.3	14.5359	31.6163	-1.121	Down	1.36E-16	5.29E-16
Unigene21950	Potri.007G041100.6	3.8237	8.3169	-1.1211	Down	1.89E-06	4.27E-06
Unigene22150	Potri.006G136300.5	7.4543	16.214	-1.1211	Down	1.58E-26	8.67E-26
Unigene72943	Potri.001G345300.1	9.4587	20.5733	-1.1211	Down	1.89E-06	4.27E-06
Unigene36358	Potri.018G052200.1	21.7031	47.2087	-1.1212	Down	1.95E-26	1.07E-25
Unigene46553	Potri.010G023200.2	3.8106	8.2897	-1.1213	Down	2.35E-06	5.25E-06
Unigene29372	Potri.004G138900.3	2.2449	4.8836	-1.1213	Down	2.35E-06	5.25E-06
Unigene106021	Potri.002G047400.1	1.526	3.3198	-1.1213	Down	2.35E-06	5.25E-06
Unigene823	Potri.015G104300.1	8.9483	19.4722	-1.1217	Down	1.08E-20	4.90E-20
Unigene43115	Potri.002G129300.1	19.6489	42.7566	-1.1217	Down	4.71E-35	3.27E-34
Unigene23169	Potri.013G128900.1	17.1669	37.3587	-1.1218	Down	4.64E-30	2.82E-29
Unigene39754	Potri.006G100100.1	15.1624	32.9976	-1.1219	Down	3.04E-25	1.60E-24
Unigene2150	Potri.005G131200.1	8.7018	18.9384	-1.1219	Down	2.03E-20	9.17E-20
Unigene11578	Potri.002G121000.1	13.6355	29.6752	-1.1219	Down	9.92E-49	9.43E-48
Unigene84319	Potri.001G424900.1	6.7328	14.6524	-1.1219	Down	3.64E-06	8.02E-06
Unigene35907	Potri.001G311700.1	49.4981	107.7292	-1.122	Down	3.44E-81	5.74E-80
Unigene39287	Potri.009G009100.1	6.5258	14.204	-1.1221	Down	3.10E-20	1.39E-19
Unigene119375	Potri.003G113300.1	2.5279	5.5025	-1.1221	Down	4.53E-06	9.86E-06
Unigene32597	Potri.001G073700.4	5.2595	11.4484	-1.1221	Down	3.83E-20	1.71E-19
Unigene36821	Potri.006G160500.3	53.2851	115.9925	-1.1222	Down	1.73E-38	1.31E-37
Unigene64764	Potri.006G040100.2	8.9592	19.5016	-1.1222	Down	4.53E-06	9.86E-06
Unigene48322	Potri.001G382700.1	4.8673	10.5948	-1.1222	Down	8.30E-11	2.48E-10
Unigene94805	Potri.001G003900.2	9.0479	19.6947	-1.1222	Down	4.53E-06	9.86E-06
Unigene86246	Potri.001G236700.1	90.8163	197.7005	-1.1223	Down	2.48E-70	3.50E-69
Unigene54119	Potri.001G222700.1	8.2604	17.9824	-1.1223	Down	1.03E-10	3.06E-10
Unigene94962	Potri.014G161600.2	5.6479	12.2964	-1.1224	Down	5.64E-06	1.22E-05
Unigene119326	Potri.007G011800.5	2.6061	5.6739	-1.1224	Down	5.64E-06	1.22E-05
Unigene9979	Potri.003G066900.1	5.6658	12.3353	-1.1224	Down	5.64E-06	1.22E-05
Unigene43503	Potri.010G095100.1	14.2053	30.9293	-1.1225	Down	3.18E-33	2.11E-32
Unigene42799	Potri.003G078000.3	6.9006	15.0254	-1.1226	Down	1.36E-19	5.98E-19
Unigene32804	Potri.002G095600.1	8.6378	18.8073	-1.1226	Down	1.10E-28	6.41E-28
Unigene27232	Potri.001G149600.2	26.4345	57.5626	-1.1227	Down	5.84E-24	2.96E-23
Unigene12084	Potri.008G020600.1	5.7953	12.6201	-1.1228	Down	1.95E-10	5.71E-10
Unigene49119	Potri.006G017300.4	10.5185	22.9056	-1.1228	Down	6.20E-15	2.26E-14
Unigene76502	Potri.018G095300.1	61.7258	134.4248	-1.1229	Down	5.02E-37	3.67E-36

Unigene50612	Potri.006G018000.1	6.869	14.96	-1.1229	Down	2.42E-10	7.04E-10
Unigene23383	Potri.006G006200.2	11.1779	24.343	-1.1229	Down	2.57E-19	1.12E-18
Unigene5150	Potri.003G031800.2	23.7361	51.6928	-1.1229	Down	7.67E-15	2.78E-14
Unigene91701	Potri.010G002400.2	63.8561	139.0741	-1.123	Down	7.65E-72	1.11E-70
Unigene18129	Potri.004G097200.1	5.9321	12.92	-1.123	Down	9.49E-15	3.42E-14
Unigene16517	Potri.011G104400.1	2.2283	4.8535	-1.1231	Down	8.73E-06	1.85E-05
Unigene23374	Potri.004G058000.2	3.3123	7.2147	-1.1231	Down	8.73E-06	1.85E-05
Unigene448	Potri.004G133700.5	9.9805	21.7408	-1.1232	Down	1.73E-53	1.81E-52
Unigene45309	Potri.003G040200.1	7.148	15.57	-1.1232	Down	1.11E-27	6.33E-27
Unigene37603	Potri.002G166700.4	13.886	30.2481	-1.1232	Down	1.45E-14	5.19E-14
Unigene18377	Potri.013G158000.1	5.6196	12.2419	-1.1233	Down	7.42E-19	3.17E-18
Unigene71999	Potri.006G047000.5	115.5376	251.6966	-1.1233	Down	1.04E-61	1.27E-60
Unigene113340	Potri.013G037700.2	19.9029	43.3619	-1.1234	Down	2.22E-14	7.87E-14
Unigene102833	Potri.016G096800.1	4.7684	10.3888	-1.1235	Down	1.09E-05	2.29E-05
Unigene42891	Potri.010G135500.1	8.4561	18.4234	-1.1235	Down	6.46E-57	7.26E-56
Unigene613	Potri.006G201000.3	29.299	63.8398	-1.1236	Down	1.66E-77	2.63E-76
Unigene9733	Potri.002G179500.2	58.1583	126.7199	-1.1236	Down	1.35E-77	2.13E-76
Unigene50679	Potri.001G287700.2	19.4308	42.3392	-1.1236	Down	4.04E-31	2.53E-30
Unigene50218	Potri.001G070800.1	6.8468	14.9181	-1.1236	Down	2.75E-14	9.71E-14
Unigene5500	Potri.003G043300.3	9.2553	20.1676	-1.1237	Down	3.40E-14	1.20E-13
Unigene48874	Potri.002G235700.1	12.1138	26.3969	-1.1237	Down	2.14E-18	8.98E-18
Unigene9847	Potri.010G138900.3	19.0835	41.587	-1.1238	Down	2.65E-18	1.11E-17
Unigene8500	Potri.008G040300.4	3.4551	7.5294	-1.1238	Down	1.35E-05	2.83E-05
Unigene28456	Potri.T074800.1	17.0549	37.1696	-1.1239	Down	1.73E-26	9.48E-26
Unigene32896	Potri.009G077500.1	4.5482	9.9121	-1.1239	Down	2.12E-22	1.02E-21
Unigene1184	Potri.018G034700.3	2.0422	4.451	-1.124	Down	8.76E-10	2.47E-09
Unigene28668	Potri.008G182900.6	4.7167	10.2799	-1.124	Down	8.76E-10	2.47E-09
Unigene54459	Potri.001G370200.1	11.9744	26.0981	-1.124	Down	8.76E-10	2.47E-09
Unigene903	Potri.018G112600.1	9.2419	20.1437	-1.1241	Down	1.24E-38	9.43E-38
Unigene12588	Potri.011G115900.1	16.6344	36.2563	-1.1241	Down	2.64E-26	1.44E-25
Unigene39666	Potri.001G090100.1	9.546	20.8074	-1.1241	Down	3.26E-26	1.77E-25
Unigene45369	Potri.015G036400.1	1.9704	4.295	-1.1242	Down	1.69E-05	3.48E-05
Unigene17719	Potri.012G015500.1	4.6221	10.0753	-1.1242	Down	1.69E-05	3.48E-05
Unigene107873	Potri.008G145600.1	7.9009	17.2222	-1.1242	Down	1.69E-05	3.48E-05
Unigene39446	Potri.004G161700.3	15.5172	33.8278	-1.1243	Down	7.54E-22	3.56E-21
Unigene41792	Potri.001G171100.1	20.3777	44.422	-1.1243	Down	7.63E-18	3.13E-17
Unigene4510	Potri.010G029700.1	10.395	22.6618	-1.1244	Down	1.35E-09	3.75E-09
Unigene34894	Potri.008G169300.1	1.4906	3.25	-1.1245	Down	2.10E-05	4.30E-05
Unigene44613	Potri.008G109100.1	4.6056	10.0414	-1.1245	Down	1.16E-25	6.17E-25

Unigene25279	Potri.010G141700.2	8.1806	17.8368	-1.1246	Down	1.67E-09	4.62E-09
Unigene26197	Potri.008G089000.1	49.3967	107.7036	-1.1246	Down	1.46E-29	8.73E-29
Unigene81537	Potri.006G159900.1	24.5738	53.5803	-1.1246	Down	1.44E-17	5.85E-17
Unigene46296	Potri.004G211200.2	6.5823	14.3519	-1.1246	Down	2.10E-05	4.30E-05
Unigene108820	Potri.001G173800.3	7.4599	16.2654	-1.1246	Down	2.10E-05	4.30E-05
Unigene34500	Potri.007G145600.1	9.4191	20.5391	-1.1247	Down	2.18E-25	1.15E-24
Unigene32784	Potri.007G085300.3	16.0774	35.0581	-1.1247	Down	1.87E-13	6.35E-13
Unigene15414	Potri.002G144800.1	25.0268	54.5741	-1.1247	Down	2.17E-21	1.01E-20
Unigene39288	Potri.002G071000.6	11.0047	23.9971	-1.1247	Down	2.17E-21	1.01E-20
Unigene23765	Potri.011G098100.1	19.229	41.9324	-1.1248	Down	2.69E-25	1.42E-24
Unigene36607	Potri.006G125300.2	56.2526	122.6792	-1.1249	Down	6.78E-37	4.94E-36
Unigene8112	Potri.019G100500.2	3.4678	7.5632	-1.125	Down	2.62E-05	5.32E-05
Unigene24321	Potri.006G194900.2	2.0096	4.3829	-1.125	Down	2.62E-05	5.32E-05
Unigene23710	Potri.012G047400.2	6.0229	13.137	-1.1251	Down	9.71E-29	5.69E-28
Unigene25120	Potri.006G234000.1	18.4237	40.1852	-1.1251	Down	4.16E-17	1.66E-16
Unigene29573	Potri.004G157500.1	13.1913	28.7737	-1.1252	Down	6.25E-21	2.87E-20
Unigene33112	Potri.002G036700.1	3.5839	7.8178	-1.1252	Down	3.18E-09	8.66E-09
Unigene17302	Potri.018G107500.2	10.6696	23.2751	-1.1253	Down	4.38E-13	1.46E-12
Unigene62263	Potri.017G115500.2	16.3523	35.6716	-1.1253	Down	1.18E-24	6.11E-24
Unigene48802	Potri.017G091900.2	13.7419	29.978	-1.1253	Down	6.36E-17	2.52E-16
Unigene2422	Potri.005G253200.1	10.0839	22.0006	-1.1255	Down	3.44E-28	1.98E-27
Unigene30461	Potri.004G206200.3	7.0833	15.4558	-1.1257	Down	4.88E-09	1.32E-08
Unigene13781	Potri.010G024200.1	21.8237	47.6232	-1.1258	Down	1.84E-46	1.67E-45
Unigene77723	Potri.002G108000.2	56.3495	122.9702	-1.1258	Down	3.70E-35	2.57E-34
Unigene33748	Potri.013G002600.1	3.3518	7.3148	-1.1259	Down	4.06E-05	8.11E-05
Unigene19216	Potri.009G023100.2	6.5526	14.3001	-1.1259	Down	4.06E-05	8.11E-05
Unigene13180	Potri.005G202600.1	4.5781	9.991	-1.1259	Down	1.84E-16	7.13E-16
Unigene113997	Potri.003G222800.3	22.1244	48.2834	-1.1259	Down	1.84E-16	7.14E-16
Unigene11503	Potri.001G371900.1	46.5393	101.564	-1.1259	Down	1.92E-105	4.37E-104
Unigene22434	Potri.T064000.1	9.968	21.7554	-1.126	Down	2.27E-16	8.78E-16
Unigene11685	Potri.003G082800.1	9.0113	19.6672	-1.126	Down	4.19E-20	1.87E-19
Unigene44173	Potri.010G115200.1	4.0623	8.8669	-1.1261	Down	7.51E-09	2.00E-08
Unigene50255	Potri.010G089700.2	4.9011	10.6978	-1.1261	Down	7.51E-09	2.00E-08
Unigene37088	Potri.004G229800.2	23.9213	52.2121	-1.1261	Down	2.30E-27	1.29E-26
Unigene16212	Potri.010G003500.1	30.3477	66.2552	-1.1264	Down	2.80E-23	1.39E-22
Unigene56867	Potri.008G153200.1	4.7404	10.3487	-1.1264	Down	5.07E-05	1.00E-04
Unigene55754	Potri.008G046800.7	6.0314	13.1671	-1.1264	Down	5.07E-05	1.00E-04
Unigene27388	Potri.004G224000.3	5.3086	11.589	-1.1264	Down	5.07E-05	1.00E-04
Unigene29124	Potri.002G004000.2	4.4201	9.6495	-1.1264	Down	1.95E-12	6.31E-12

Unigene11400	Potri.018G110200.1	5.2489	11.46	-1.1265	Down	2.41E-12	7.77E-12
Unigene39923	Potri.009G139600.1	36.6756	80.0716	-1.1265	Down	4.83E-52	4.92E-51
Unigene18878	Potri.001G274500.1	7.2089	15.7412	-1.1267	Down	2.32E-44	2.00E-43
Unigene28685	Potri.017G090800.1	2.8203	6.1592	-1.1269	Down	3.69E-12	1.18E-11
Unigene29761	Potri.010G132500.1	1.7536	3.8296	-1.1269	Down	6.32E-05	1.24E-04
Unigene91771	Potri.006G046500.2	3.1509	6.881	-1.1269	Down	6.32E-05	1.24E-04
Unigene50074	Potri.017G061400.1	7.0026	15.294	-1.127	Down	1.24E-15	4.65E-15
Unigene24309	Potri.015G053100.1	16.6177	36.2932	-1.127	Down	3.48E-19	1.51E-18
Unigene7174	Potri.010G038700.5	11.9985	26.2047	-1.127	Down	3.48E-19	1.51E-18
Unigene11705	Potri.009G140200.1	36.7978	80.3704	-1.127	Down	1.79E-85	3.17E-84
Unigene13656	Potri.001G163600.1	2.3885	5.217	-1.1271	Down	1.78E-08	4.63E-08
Unigene2741	Potri.010G042200.3	8.4149	18.3837	-1.1274	Down	1.02E-25	5.48E-25
Unigene9571	Potri.006G205100.2	1.8344	4.0075	-1.1274	Down	7.88E-05	1.53E-04
Unigene73446	Potri.006G159900.1	31.8195	69.5147	-1.1274	Down	8.12E-19	3.46E-18
Unigene70185	Potri.005G226200.1	4.2028	9.1816	-1.1274	Down	2.20E-08	5.71E-08
Unigene41343	Potri.004G158400.1	16.6289	36.3284	-1.1274	Down	2.35E-15	8.69E-15
Unigene15339	Potri.006G275600.1	52.3911	114.475	-1.1276	Down	1.92E-42	1.59E-41
Unigene24903	Potri.005G101900.1	4.5927	10.0347	-1.1276	Down	8.66E-12	2.72E-11
Unigene28776	Potri.005G083500.2	8.217	17.954	-1.1276	Down	1.24E-18	5.25E-18
Unigene21671	Potri.009G033500.1	2.863	6.2559	-1.1277	Down	2.73E-08	7.04E-08
Unigene19226	Potri.006G250300.4	12.4332	27.1692	-1.1278	Down	1.07E-11	3.35E-11
Unigene34801	Potri.015G147300.1	25.5692	55.8793	-1.1279	Down	2.40E-65	3.13E-64
Unigene27268	Potri.002G000300.4	38.5185	84.1788	-1.1279	Down	7.26E-32	4.65E-31
Unigene37504	Potri.017G049700.1	3.0717	6.7133	-1.128	Down	9.84E-05	1.89E-04
Unigene119083	Potri.016G099400.1	2.2863	4.9968	-1.128	Down	9.84E-05	1.89E-04
Unigene110837	Potri.014G197600.2	11.5021	25.1379	-1.128	Down	3.39E-08	8.69E-08
Unigene47099	Potri.013G085000.3	6.1579	13.4583	-1.128	Down	9.84E-05	1.89E-04
Unigene51861	Potri.010G255600.1	10.2794	22.4657	-1.128	Down	1.33E-11	4.13E-11
Unigene68209	Potri.008G041800.1	2.0366	4.4511	-1.128	Down	9.84E-05	1.89E-04
Unigene65267	Potri.003G069100.1	2.2316	4.8772	-1.128	Down	9.84E-05	1.89E-04
Unigene50725	Potri.002G248800.2	22.8232	49.8802	-1.128	Down	4.05E-35	2.81E-34
Unigene5943	Potri.002G166000.1	10.1991	22.2902	-1.128	Down	3.39E-08	8.69E-08
Unigene8339	Potri.001G013800.1	5.4623	11.9379	-1.128	Down	9.84E-05	1.89E-04
Unigene107938	Potri.014G196400.2	31.8143	69.5362	-1.1281	Down	2.90E-18	1.21E-17
Unigene18083	Potri.011G114300.5	5.2797	11.5399	-1.1281	Down	6.79E-15	2.46E-14
Unigene47946	Potri.007G069600.1	19.7887	43.2528	-1.1281	Down	6.79E-15	2.46E-14
Unigene34858	Potri.016G105700.1	13.2774	29.0226	-1.1282	Down	3.58E-18	1.49E-17
Unigene34717	Potri.004G147600.1	3.9783	8.6961	-1.1282	Down	3.58E-18	1.49E-17
Unigene25689	Potri.012G072700.1	6.2316	13.6221	-1.1283	Down	4.21E-08	1.07E-07

Unigene41594	Potri.010G046800.1	15.4575	33.7894	-1.1283	Down	8.40E-15	3.04E-14
Unigene47546	Potri.008G092000.2	28.5134	62.3317	-1.1283	Down	4.42E-18	1.83E-17
Unigene14675	Potri.001G024500.1	13.4747	29.4551	-1.1283	Down	8.40E-15	3.04E-14
Unigene1491	Potri.009G050900.1	7.3315	16.028	-1.1284	Down	1.04E-14	3.74E-14
Unigene45154	Potri.004G168100.1	4.131	9.0309	-1.1284	Down	2.04E-11	6.28E-11
Unigene16441	Potri.003G097600.2	23.7676	51.9604	-1.1284	Down	1.04E-14	3.74E-14
Unigene18188	Potri.008G159500.3	31.2949	68.4214	-1.1285	Down	4.76E-44	4.08E-43
Unigene8580	Potri.008G170100.1	2.6587	5.813	-1.1286	Down	1.23E-04	2.33E-04
Unigene23737	Potri.008G029200.1	8.235	18.0051	-1.1286	Down	2.52E-11	7.74E-11
Unigene14537	Potri.007G074800.1	5.982	13.0791	-1.1286	Down	1.23E-04	2.33E-04
Unigene51241	Potri.005G020400.1	10.7931	23.5981	-1.1286	Down	5.22E-08	1.32E-07
Unigene34036	Potri.002G157400.1	3.4968	7.6455	-1.1286	Down	2.52E-11	7.74E-11
Unigene22338	Potri.001G173500.1	3.8842	8.4924	-1.1286	Down	5.22E-08	1.32E-07
Unigene83171	Potri.018G020400.1	37.7186	82.4775	-1.1287	Down	1.65E-27	9.29E-27
Unigene49929	Potri.015G036300.3	8.7306	19.0915	-1.1288	Down	5.53E-21	2.54E-20
Unigene32073	Potri.005G213400.3	8.2888	18.1259	-1.1288	Down	7.71E-34	5.19E-33
Unigene22168	Potri.018G056400.1	4.2202	9.2295	-1.1289	Down	1.28E-17	5.19E-17
Unigene18695	Potri.006G047100.4	3.2882	7.191	-1.1289	Down	6.48E-08	1.63E-07
Unigene110941	Potri.017G036300.2	16.2672	35.5825	-1.1292	Down	4.79E-11	1.45E-10
Unigene6649	Potri.013G044300.1	5.2378	11.4571	-1.1292	Down	8.04E-08	2.00E-07
Unigene38373	Potri.007G069800.1	3.0695	6.7142	-1.1292	Down	8.04E-08	2.00E-07
Unigene71471	Potri.006G109500.6	18.1904	39.7893	-1.1292	Down	4.79E-11	1.45E-10
Unigene50866	Potri.004G237100.2	29.8138	65.2141	-1.1292	Down	6.29E-46	5.64E-45
Unigene4413	Potri.002G139900.4	24.0173	52.5348	-1.1292	Down	3.01E-14	1.06E-13
Unigene97849	Potri.002G079100.1	5.9177	12.9443	-1.1292	Down	1.53E-04	2.88E-04
Unigene94777	Potri.001G054700.1	3.4869	7.6272	-1.1292	Down	1.53E-04	2.88E-04
Unigene62117	Potri.010G254400.1	9.6194	21.0444	-1.1294	Down	5.93E-11	1.79E-10
Unigene51808	Potri.008G012200.2	14.799	32.3759	-1.1294	Down	5.93E-11	1.79E-10
Unigene45518	Potri.014G169200.5	24.6835	54.0046	-1.1295	Down	1.00E-57	1.14E-56
Unigene53482	Potri.010G092900.1	13.6718	29.9123	-1.1295	Down	2.43E-20	1.09E-19
Unigene18681	Potri.013G088600.1	8.1196	17.769	-1.1299	Down	9.09E-11	2.71E-10
Unigene50375	Potri.010G244800.2	10.7254	23.4715	-1.1299	Down	3.79E-23	1.87E-22
Unigene6567	Potri.003G208900.1	13.7987	30.197	-1.1299	Down	4.59E-20	2.04E-19
Unigene61139	Potri.001G397600.2	3.1083	6.8022	-1.1299	Down	1.92E-04	3.57E-04
Unigene32706	Potri.001G261000.3	7.3981	16.1906	-1.1299	Down	2.00E-38	1.51E-37
Unigene11005	Potri.014G131000.2	9.717	21.2672	-1.13	Down	2.05E-50	2.02E-49
Unigene7437	Potri.018G001000.1	18.0789	39.5701	-1.1301	Down	4.99E-29	2.95E-28
Unigene116849	Potri.008G044100.1	14.1404	30.9486	-1.1301	Down	8.72E-14	3.01E-13
Unigene30680	Potri.009G119200.2	5.1874	11.3548	-1.1302	Down	1.54E-07	3.76E-07

Unigene77273	Potri.016G064100.1	15.2442	33.3712	-1.1303	Down	1.40E-10	4.11E-10
Unigene52560	Potri.014G023500.1	13.8583	30.3374	-1.1303	Down	1.40E-10	4.11E-10
Unigene89227	Potri.008G094000.1	16.6838	36.5216	-1.1303	Down	1.06E-16	4.17E-16
Unigene12875	Potri.006G248100.5	34.3741	75.2488	-1.1303	Down	8.17E-65	1.06E-63
Unigene23218	Potri.001G285800.1	27.9468	61.1775	-1.1303	Down	7.23E-50	7.04E-49
Unigene48745	Potri.007G014100.1	14.3318	31.3761	-1.1304	Down	1.32E-16	5.13E-16
Unigene24370	Potri.011G089300.1	8.2972	18.1654	-1.1305	Down	1.35E-22	6.51E-22
Unigene93356	Potri.014G118000.7	2.0393	4.465	-1.1306	Down	2.39E-04	4.40E-04
Unigene65812	Potri.006G269900.1	3.7911	8.3006	-1.1306	Down	2.39E-04	4.40E-04
Unigene41357	Potri.006G209500.1	4.3469	9.5175	-1.1306	Down	2.39E-04	4.40E-04
Unigene41473	Potri.004G117000.5	3.4828	7.6255	-1.1306	Down	2.39E-04	4.40E-04
Unigene32447	Potri.T106600.3	7.5367	16.5026	-1.1307	Down	2.05E-22	9.88E-22
Unigene28857	Potri.018G066200.1	10.3834	22.7354	-1.1307	Down	2.27E-31	1.44E-30
Unigene2944	Potri.013G059800.6	11.1307	24.3715	-1.1307	Down	2.79E-43	2.36E-42
Unigene52318	Potri.005G260400.3	9.4673	20.7301	-1.1307	Down	2.05E-22	9.88E-22
Unigene50510	Potri.003G105000.1	9.041	19.7981	-1.1308	Down	2.54E-22	1.22E-21
Unigene44216	Potri.012G109800.2	31.1801	68.2835	-1.1309	Down	7.99E-43	6.69E-42
Unigene86615	Potri.010G099100.2	22.4533	49.174	-1.131	Down	3.08E-19	1.33E-18
Unigene1556	Potri.008G087800.1	21.6069	47.3217	-1.131	Down	5.08E-28	2.91E-27
Unigene1548	Potri.T102400.1	23.7361	51.9879	-1.1311	Down	6.27E-28	3.58E-27
Unigene10283	Potri.006G091300.6	15.8654	34.7517	-1.1312	Down	3.80E-16	1.46E-15
Unigene28296	Potri.002G012700.1	31.223	68.3915	-1.1312	Down	3.92E-48	3.68E-47
Unigene48791	Potri.011G056300.2	2.4273	5.3173	-1.1313	Down	2.99E-04	5.45E-04
Unigene40248	Potri.004G059700.1	1.936	4.241	-1.1313	Down	2.99E-04	5.45E-04
Unigene60914	Potri.016G017900.1	2.8115	6.159	-1.1314	Down	2.99E-04	5.45E-04
Unigene39378	Potri.005G215400.1	8.6551	18.9603	-1.1314	Down	7.29E-22	3.45E-21
Unigene105725	Potri.002G160600.3	5.0863	11.1423	-1.1314	Down	2.94E-07	7.06E-07
Unigene37863	Potri.T034900.1	20.6706	45.2861	-1.1315	Down	7.19E-19	3.07E-18
Unigene639	Potri.006G218400.1	11.2966	24.7493	-1.1315	Down	8.92E-65	1.15E-63
Unigene32744	Potri.018G040200.2	19.3861	42.4741	-1.1316	Down	6.84E-79	1.10E-77
Unigene8046	Potri.013G043300.1	5.7347	12.5644	-1.1316	Down	4.79E-13	1.60E-12
Unigene115778	Potri.010G249200.3	22.2796	48.8156	-1.1316	Down	8.88E-19	3.78E-18
Unigene16740	Potri.004G143900.1	19.2149	42.0988	-1.1316	Down	4.79E-13	1.60E-12
Unigene30379	Potri.015G020800.1	25.8454	56.639	-1.1319	Down	1.36E-18	5.73E-18
Unigene6419	Potri.001G123500.1	9.3249	20.4351	-1.1319	Down	5.04E-10	1.44E-09
Unigene36295	Potri.018G020400.1	53.6726	117.6331	-1.132	Down	4.82E-55	5.21E-54
Unigene35030	Potri.010G190100.2	30.1456	66.0705	-1.1321	Down	3.39E-66	4.49E-65
Unigene5635	Potri.011G096100.1	21.6337	47.4185	-1.1322	Down	9.08E-13	2.99E-12
Unigene46921	Potri.006G209700.2	6.2525	13.7048	-1.1322	Down	4.54E-07	1.07E-06



Unigene5193	Potri.006G114800.2	5.1755	11.3441	-1.1322	Down	3.74E-04	6.75E-04
Unigene99206	Potri.003G140500.7	4.9392	10.8262	-1.1322	Down	3.74E-04	6.75E-04
Unigene13989	Potri.003G060100.2	26.9076	58.9783	-1.1322	Down	1.36E-15	5.07E-15
Unigene1758	Potri.001G418400.1	23.9931	52.5899	-1.1322	Down	3.17E-35	2.21E-34
Unigene443	Potri.002G027100.1	9.627	21.1028	-1.1323	Down	6.18E-24	3.13E-23
Unigene1804	Potri.001G171100.1	13.265	29.0777	-1.1323	Down	3.96E-21	1.83E-20
Unigene1555	Potri.004G140600.10	41.6545	91.3182	-1.1324	Down	3.93E-101	8.53E-100
Unigene6866	Potri.002G241800.1	27.5389	60.3717	-1.1324	Down	3.73E-32	2.41E-31
Unigene52478	Potri.001G268200.2	17.0779	37.4391	-1.1324	Down	4.89E-21	2.25E-20
Unigene53825	Potri.008G012200.2	20.4316	44.7924	-1.1325	Down	3.17E-18	1.32E-17
Unigene24	Potri.001G318800.1	9.9522	21.819	-1.1325	Down	1.35E-92	2.61E-91
Unigene49303	Potri.018G030500.1	6.9253	15.184	-1.1326	Down	5.64E-07	1.32E-06
Unigene21411	Potri.015G138500.1	9.4074	20.626	-1.1326	Down	5.64E-07	1.32E-06
Unigene110563	Potri.006G092900.1	9.4914	20.8102	-1.1326	Down	5.64E-07	1.32E-06
Unigene46148	Potri.019G128600.1	9.1105	19.9771	-1.1327	Down	9.60E-10	2.70E-09
Unigene49451	Potri.004G223700.1	18.0769	39.6366	-1.1327	Down	2.57E-15	9.48E-15
Unigene76331	Potri.002G059800.1	51.722	113.4116	-1.1327	Down	8.66E-32	5.53E-31
Unigene66045	Potri.017G084100.1	7.6373	16.7473	-1.1328	Down	9.22E-21	4.21E-20
Unigene9156	Potri.006G118700.1	29.5143	64.722	-1.1328	Down	3.45E-26	1.87E-25
Unigene1471	Potri.019G052100.1	8.3602	18.3338	-1.1329	Down	5.98E-18	2.46E-17
Unigene308	Potri.010G244600.1	12.5139	27.4425	-1.1329	Down	1.32E-31	8.38E-31
Unigene77739	Potri.013G064300.4	13.447	29.4921	-1.133	Down	1.19E-09	3.33E-09
Unigene99842	Potri.010G209500.1	1.3815	3.0298	-1.133	Down	4.68E-04	8.31E-04
Unigene5391	Potri.010G170100.4	3.7167	8.1514	-1.133	Down	4.68E-04	8.31E-04
Unigene6322	Potri.008G078600.1	23.7361	52.0581	-1.133	Down	7.39E-18	3.03E-17
Unigene12797	Potri.006G267600.1	7.4777	16.4002	-1.133	Down	7.39E-18	3.03E-17
Unigene29537	Potri.002G237600.1	6.0838	13.343	-1.133	Down	1.19E-09	3.33E-09
Unigene11614	Potri.T102900.1	2.9193	6.4027	-1.1331	Down	2.13E-12	6.88E-12
Unigene11674	Potri.016G096400.1	2.1184	4.6462	-1.1331	Down	1.19E-09	3.33E-09
Unigene45295	Potri.013G107900.5	7.9465	17.4294	-1.1331	Down	2.48E-31	1.57E-30
Unigene24174	Potri.003G130300.1	25.4367	55.7923	-1.1332	Down	3.35E-23	1.65E-22
Unigene112885	Potri.016G023000.4	12.5339	27.4951	-1.1333	Down	1.47E-09	4.10E-09
Unigene1791	Potri.001G471100.7	8.8656	19.4472	-1.1333	Down	2.64E-12	8.49E-12
Unigene18692	Potri.005G118400.1	12.3057	26.9962	-1.1334	Down	2.66E-20	1.19E-19
Unigene16239	Potri.002G231100.1	22.2828	48.8833	-1.1334	Down	6.01E-15	2.18E-14
Unigene11046	Potri.008G085300.1	10.3783	22.7687	-1.1335	Down	7.99E-63	9.97E-62
Unigene36611	Potri.001G253700.4	8.2059	18.003	-1.1335	Down	3.26E-12	1.05E-11
Unigene74274	Potri.012G034200.1	23.7676	52.1473	-1.1336	Down	7.43E-15	2.69E-14
Unigene22905	Potri.010G211000.1	16.0848	35.2916	-1.1336	Down	8.79E-31	5.46E-30

Unigene23276	Potri.019G033600.1	4.8925	10.7354	-1.1337	Down	4.04E-12	1.29E-11
Unigene34277	Potri.014G161800.6	9.4986	20.8414	-1.1337	Down	1.83E-09	5.05E-09
Unigene25082	Potri.014G042700.3	8.7638	19.229	-1.1337	Down	1.83E-09	5.05E-09
Unigene33937	Potri.011G020900.1	9.2258	20.2451	-1.1338	Down	2.13E-17	8.59E-17
Unigene28705	Potri.005G259700.1	10.4373	22.9038	-1.1338	Down	5.01E-20	2.23E-19
Unigene48264	Potri.001G255600.2	46.1696	101.3206	-1.1339	Down	5.85E-41	4.70E-40
Unigene23070	Potri.016G001100.1	5.1778	11.3634	-1.134	Down	1.08E-06	2.48E-06
Unigene6756	Potri.015G030800.1	17.8021	39.0689	-1.134	Down	6.19E-20	2.75E-19
Unigene39879	Potri.012G128600.1	3.7719	8.2779	-1.134	Down	1.08E-06	2.48E-06
Unigene107210	Potri.007G054900.1	1.3711	3.0091	-1.134	Down	1.08E-06	2.48E-06
Unigene49254	Potri.004G155000.1	34.6277	75.9949	-1.134	Down	4.96E-33	3.27E-32
Unigene12851	Potri.017G086600.1	32.6371	71.6379	-1.1342	Down	1.01E-45	9.00E-45
Unigene49037	Potri.017G002900.1	13.8099	30.3127	-1.1342	Down	2.24E-22	1.08E-21
Unigene917	Potri.010G172600.1	4.7241	10.3692	-1.1342	Down	1.41E-14	5.03E-14
Unigene102538	Potri.014G177200.1	2.3096	5.0698	-1.1343	Down	2.81E-09	7.69E-09
Unigene51996	Potri.004G092200.2	8.6129	18.9078	-1.1344	Down	1.04E-37	7.74E-37
Unigene7748	Potri.017G120500.1	2.8279	6.209	-1.1346	Down	3.48E-09	9.46E-09
Unigene17546	Potri.003G163000.1	11.3771	24.98	-1.1346	Down	3.48E-09	9.46E-09
Unigene29097	Potri.019G032300.1	11.316	24.8476	-1.1347	Down	9.91E-35	6.81E-34
Unigene605	Potri.005G122900.1	9.7211	21.3448	-1.1347	Down	1.78E-19	7.79E-19
Unigene17673	Potri.001G310900.1	11.0013	24.1563	-1.1347	Down	9.48E-12	2.97E-11
Unigene24424	Potri.016G051700.4	5.7384	12.6025	-1.135	Down	4.31E-09	1.17E-08
Unigene43752	Potri.014G142800.4	5.4349	11.9359	-1.135	Down	5.12E-42	4.21E-41
Unigene108825	Potri.009G135500.3	13.8541	30.4259	-1.135	Down	4.31E-09	1.17E-08
Unigene40040	Potri.009G099500.1	3.3909	7.4469	-1.135	Down	1.67E-06	3.78E-06
Unigene43994	Potri.007G082400.1	4.4554	9.7848	-1.135	Down	4.31E-09	1.17E-08
Unigene7932	Potri.005G073800.1	3.9864	8.7562	-1.1352	Down	4.07E-14	1.43E-13
Unigene28979	Potri.001G400300.3	5.48	12.0365	-1.1352	Down	1.16E-16	4.55E-16
Unigene72322	Potri.018G105900.2	32.5918	71.5921	-1.1353	Down	4.16E-19	1.79E-18
Unigene45216	Potri.006G183700.1	8.8457	19.4308	-1.1353	Down	4.16E-19	1.79E-18
Unigene42538	Potri.006G143000.1	14.6834	32.255	-1.1353	Down	2.56E-76	3.98E-75
Unigene48119	Potri.014G192800.1	38.426	84.4159	-1.1354	Down	1.78E-31	1.13E-30
Unigene45671	Potri.002G161100.2	4.3483	9.552	-1.1354	Down	1.44E-16	5.60E-16
Unigene104384	Potri.008G187000.1	6.9937	15.3649	-1.1355	Down	2.08E-06	4.66E-06
Unigene105777	Potri.005G233000.4	4.2557	9.3496	-1.1355	Down	2.08E-06	4.66E-06
Unigene6747	Potri.003G154000.1	4.455	9.7875	-1.1355	Down	2.08E-06	4.66E-06
Unigene86510	Potri.006G165700.3	72.1289	158.4787	-1.1356	Down	2.34E-58	2.70E-57
Unigene92148	Potri.003G151500.2	35.1821	77.2995	-1.1356	Down	1.27E-43	1.08E-42
Unigene1439	Potri.013G042000.1	12.8918	28.3273	-1.1357	Down	3.05E-26	1.66E-25

Unigene81817	Potri.004G141400.2	58.6343	128.8428	-1.1358	Down	6.38E-41	5.12E-40
Unigene53154	Potri.016G091200.1	12.0063	26.3877	-1.1361	Down	8.22E-09	2.19E-08
Unigene5233	Potri.012G037900.1	14.4759	31.8155	-1.1361	Down	7.77E-31	4.83E-30
Unigene53444	Potri.002G098000.5	6.2374	13.7087	-1.1361	Down	2.59E-06	5.75E-06
Unigene7527	Potri.010G046000.4	19.2131	42.2296	-1.1362	Down	3.55E-33	2.35E-32
Unigene50555	Potri.007G085300.3	12.109	26.6155	-1.1362	Down	7.09E-26	3.81E-25
Unigene29441	Potri.018G151500.1	5.5725	12.2492	-1.1363	Down	1.18E-13	4.05E-13
Unigene13421	Potri.003G031800.1	9.4584	20.7911	-1.1363	Down	1.18E-13	4.05E-13
Unigene10279	Potri.009G028100.2	12.6461	27.7994	-1.1364	Down	3.42E-11	1.04E-10
Unigene15047	Potri.001G015400.2	15.2589	33.543	-1.1364	Down	3.42E-11	1.04E-10
Unigene1894	Potri.006G146600.2	7.5988	16.7057	-1.1365	Down	8.15E-21	3.73E-20
Unigene13343	Potri.003G065500.1	9.2736	20.3875	-1.1365	Down	4.90E-28	2.81E-27
Unigene18177	Potri.011G059300.1	2.8647	6.2986	-1.1366	Down	3.21E-06	7.10E-06
Unigene40597	Potri.002G088800.1	19.7401	43.4	-1.1366	Down	2.26E-18	9.48E-18
Unigene7557	Potri.001G174900.2	9.5327	20.9584	-1.1366	Down	2.26E-18	9.48E-18
Unigene7777	Potri.013G001200.1	5.1512	11.3265	-1.1367	Down	4.51E-23	2.22E-22
Unigene11342	Potri.012G129800.1	11.4101	25.0888	-1.1367	Down	2.80E-18	1.17E-17
Unigene1352	Potri.001G152000.2	5.3161	11.6894	-1.1368	Down	1.80E-13	6.15E-13
Unigene60621	Potri.011G138400.1	239.1933	525.9987	-1.1369	Down	5.19E-148	1.83E-146
Unigene30309	Potri.011G065700.8	13.9229	30.6173	-1.1369	Down	2.51E-25	1.33E-24
Unigene33385	Potri.008G193900.1	21.9144	48.1899	-1.1369	Down	4.19E-30	2.55E-29
Unigene22169	Potri.001G048100.3	6.3618	13.9897	-1.1369	Down	7.85E-16	2.96E-15
Unigene42425	Potri.019G029400.1	16.0989	35.4042	-1.137	Down	2.65E-98	5.55E-97
Unigene2686	Potri.017G009800.1	3.7895	8.334	-1.137	Down	2.23E-13	7.57E-13
Unigene28866	Potri.001G343700.1	2.7	5.9378	-1.137	Down	5.24E-11	1.58E-10
Unigene2823	Potri.012G100500.2	10.1002	22.2147	-1.1371	Down	3.83E-25	2.02E-24
Unigene6848	Potri.001G191100.1	36.6352	80.5749	-1.1371	Down	2.81E-39	2.17E-38
Unigene23989	Potri.012G020000.1	11.007	24.2097	-1.1372	Down	1.65E-34	1.13E-33
Unigene26514	Potri.014G096500.1	24.6706	54.2658	-1.1373	Down	5.28E-18	2.18E-17
Unigene85133	Potri.007G089200.1	15.6502	34.4244	-1.1373	Down	2.76E-13	9.34E-13
Unigene74987	Potri.005G258000.1	8.2127	18.0649	-1.1373	Down	4.00E-06	8.74E-06
Unigene110874	Potri.005G090100.2	11.8307	26.023	-1.1373	Down	1.57E-08	4.10E-08
Unigene67258	Potri.018G023900.3	7.0029	15.407	-1.1376	Down	8.03E-11	2.40E-10
Unigene22005	Potri.014G160500.1	30.4014	66.8869	-1.1376	Down	8.45E-62	1.04E-60
Unigene44076	Potri.014G138000.2	21.4739	47.2463	-1.1376	Down	5.64E-41	4.53E-40
Unigene37877	Potri.011G089200.2	9.9186	21.8234	-1.1377	Down	1.95E-08	5.06E-08
Unigene49167	Potri.006G263300.1	13.6861	30.1129	-1.1377	Down	1.83E-15	6.82E-15
Unigene74577	Potri.013G059100.2	16.2322	35.7202	-1.1379	Down	9.95E-11	2.96E-10
Unigene23119	Potri.010G001100.1	2.2976	5.0561	-1.1379	Down	4.97E-06	1.08E-05

Unigene45500	Potri.008G069000.2	15.2608	33.5824	-1.1379	Down	2.30E-38	1.74E-37
Unigene31997	Potri.006G245800.1	3.9668	8.7297	-1.138	Down	3.02E-22	1.45E-21
Unigene24267	Potri.006G109700.1	10.4403	22.9767	-1.138	Down	5.23E-13	1.75E-12
Unigene20443	Potri.004G078200.3	10.036	22.0874	-1.138	Down	6.76E-20	3.00E-19
Unigene111156	Potri.001G172400.3	18.9741	41.7577	-1.138	Down	5.23E-13	1.75E-12
Unigene85871	Potri.017G129300.3	17.7617	39.0917	-1.1381	Down	2.81E-15	1.03E-14
Unigene94094	Potri.008G145900.1	3.5236	7.755	-1.1381	Down	2.41E-08	6.23E-08
Unigene14634	Potri.014G138700.3	18.331	40.3569	-1.1385	Down	8.01E-13	2.65E-12
Unigene98830	Potri.014G087900.1	2.4407	5.3733	-1.1385	Down	6.19E-06	1.34E-05
Unigene64757	Potri.014G000600.1	3.3059	7.2782	-1.1385	Down	6.19E-06	1.34E-05
Unigene39066	Potri.013G104400.1	5.5707	12.2643	-1.1385	Down	6.19E-06	1.34E-05
Unigene6034	Potri.010G181900.1	25.0845	55.2253	-1.1385	Down	3.91E-24	1.99E-23
Unigene17289	Potri.007G027500.3	8.7989	19.3713	-1.1385	Down	1.53E-10	4.49E-10
Unigene25270	Potri.001G451000.1	25.109	55.2792	-1.1385	Down	4.29E-15	1.57E-14
Unigene24214	Potri.003G014800.2	18.383	40.4727	-1.1386	Down	6.12E-69	8.45E-68
Unigene45301	Potri.018G018800.1	3.6468	8.0313	-1.139	Down	6.56E-15	2.38E-14
Unigene38329	Potri.015G010900.1	17.7664	39.1277	-1.139	Down	2.41E-19	1.05E-18
Unigene10110	Potri.004G207300.6	6.4539	14.2131	-1.139	Down	3.71E-08	9.49E-08
Unigene63899	Potri.004G186500.2	5.8307	12.8408	-1.139	Down	3.71E-08	9.49E-08
Unigene9803	Potri.002G237900.1	6.7278	14.8163	-1.139	Down	3.71E-08	9.49E-08
Unigene8348	Potri.014G161600.1	5.6514	12.4479	-1.1392	Down	2.34E-10	6.81E-10
Unigene38678	Potri.006G206100.2	15.6161	34.3985	-1.1393	Down	5.43E-17	2.16E-16
Unigene1648	Potri.019G034900.1	12.3963	27.3069	-1.1394	Down	1.52E-12	4.95E-12
Unigene26176	Potri.008G080500.1	14.3625	31.6401	-1.1394	Down	1.00E-14	3.62E-14
Unigene78150	Potri.003G039800.2	35.5536	78.3184	-1.1394	Down	1.39E-23	6.94E-23
Unigene31622	Potri.002G084400.1	39.6239	87.2866	-1.1394	Down	1.02E-36	7.37E-36
Unigene1318	Potri.006G241900.4	3.6166	7.9673	-1.1395	Down	4.61E-08	1.17E-07
Unigene84724	Potri.006G229900.3	32.521	71.6469	-1.1395	Down	1.18E-25	6.29E-25
Unigene14794	Potri.008G077100.1	19.3003	42.5216	-1.1396	Down	4.54E-19	1.95E-18
Unigene40462	Potri.008G150500.2	16.9283	37.3001	-1.1397	Down	5.61E-19	2.41E-18
Unigene50847	Potri.005G094300.1	21.8339	48.1079	-1.1397	Down	6.97E-30	4.22E-29
Unigene21080	Potri.003G077000.1	21.7347	47.8899	-1.1397	Down	8.30E-17	3.27E-16
Unigene29093	Potri.002G227500.1	4.9708	10.9523	-1.1397	Down	1.24E-14	4.45E-14
Unigene44370	Potri.019G051200.1	19.6282	43.2518	-1.1398	Down	4.17E-34	2.82E-33
Unigene34111	Potri.010G084800.1	28.8544	63.5814	-1.1398	Down	8.60E-30	5.19E-29
Unigene54095	Potri.T002400.1	7.563	16.6667	-1.1399	Down	9.59E-06	2.03E-05
Unigene28423	Potri.011G090800.1	6.6715	14.7019	-1.1399	Down	3.59E-10	1.04E-09
Unigene76867	Potri.006G107300.3	7.1982	15.8626	-1.1399	Down	9.59E-06	2.03E-05
Unigene27599	Potri.005G002800.2	4.4237	9.7484	-1.1399	Down	9.59E-06	2.03E-05

Unigene39959	Potri.004G106700.1	7.3596	16.2182	-1.1399	Down	3.59E-10	1.04E-09
Unigene1287	Potri.004G037000.1	5.8336	12.8555	-1.1399	Down	1.54E-14	5.48E-14
Unigene51694	Potri.004G087100.3	23.0114	50.7176	-1.1401	Down	1.27E-16	4.96E-16
Unigene21492	Potri.008G215200.1	8.239	18.1596	-1.1402	Down	6.75E-36	4.79E-35
Unigene139	Potri.005G092700.2	6.4455	14.2071	-1.1402	Down	1.39E-31	8.81E-31
Unigene13678	Potri.001G057500.1	72.8889	160.6531	-1.1402	Down	2.72E-89	5.04E-88
Unigene37932	Potri.004G182900.2	14.8176	32.6619	-1.1403	Down	4.45E-10	1.28E-09
Unigene53317	Potri.018G030500.5	7.5294	16.5982	-1.1404	Down	7.09E-08	1.78E-07
Unigene50138	Potri.007G104000.1	15.8809	35.008	-1.1404	Down	1.03E-35	7.26E-35
Unigene28223	Potri.006G204900.3	37.8824	83.5099	-1.1404	Down	3.56E-27	1.99E-26
Unigene54229	Potri.006G078200.1	11.4362	25.2105	-1.1404	Down	7.09E-08	1.78E-07
Unigene21585	Potri.005G092900.1	11.3087	24.9302	-1.1405	Down	5.16E-25	2.70E-24
Unigene12573	Potri.018G034700.2	15.6456	34.4941	-1.1406	Down	9.46E-40	7.37E-39
Unigene8618	Potri.009G134900.2	2.7534	6.0709	-1.1407	Down	5.52E-10	1.57E-09
Unigene31509	Potri.008G135500.2	7.1602	15.787	-1.1407	Down	1.19E-05	2.51E-05
Unigene48768	Potri.008G059500.3	18.542	40.8821	-1.1407	Down	1.62E-18	6.81E-18
Unigene15162	Potri.001G056700.9	4.9965	11.0165	-1.1407	Down	1.19E-05	2.51E-05
Unigene11476	Potri.015G130900.1	12.2637	27.0412	-1.1408	Down	1.36E-20	6.16E-20
Unigene47521	Potri.002G090900.2	20.3164	44.8022	-1.1409	Down	3.59E-14	1.26E-13
Unigene48122	Potri.001G117200.1	10.2016	22.4968	-1.1409	Down	8.80E-08	2.19E-07
Unigene7931	Potri.003G221100.2	7.7999	17.2017	-1.141	Down	1.20E-24	6.21E-24
Unigene13123	Potri.018G098400.3	10.922	24.0889	-1.1411	Down	1.75E-22	8.44E-22
Unigene69498	Potri.010G100100.1	8.8057	19.4214	-1.1411	Down	5.46E-12	1.73E-11
Unigene39552	Potri.007G001300.1	9.8199	21.658	-1.1411	Down	4.72E-62	5.82E-61
Unigene24421	Potri.005G083800.1	6.0853	13.4208	-1.1411	Down	2.47E-18	1.03E-17
Unigene1260	Potri.002G169100.2	24.5926	54.2396	-1.1411	Down	1.15E-51	1.17E-50
Unigene18108	Potri.010G042900.1	13.3389	29.4218	-1.1412	Down	2.02E-49	1.95E-48
Unigene44747	Potri.008G073500.2	6.4188	14.1574	-1.1412	Down	4.44E-14	1.56E-13
Unigene57118	Potri.003G077600.1	5.5817	12.3115	-1.1412	Down	3.66E-16	1.40E-15
Unigene22105	Potri.002G081900.1	26.1715	57.7246	-1.1412	Down	1.26E-26	6.94E-26
Unigene10949	Potri.010G122500.7	42.6399	94.0628	-1.1414	Down	9.72E-103	2.15E-101
Unigene998	Potri.008G132200.2	2.8657	6.3218	-1.1414	Down	1.09E-07	2.70E-07
Unigene101902	Potri.003G151300.2	6.6381	14.6438	-1.1414	Down	1.49E-05	3.09E-05
Unigene53349	Potri.013G099200.2	24.3395	53.6938	-1.1415	Down	2.26E-24	1.16E-23
Unigene55852	Potri.012G119000.1	2.9502	6.5083	-1.1415	Down	1.49E-05	3.09E-05
Unigene46572	Potri.009G014700.2	30.6172	67.5426	-1.1415	Down	1.92E-26	1.05E-25
Unigene23916	Potri.007G061700.1	2.8718	6.3353	-1.1415	Down	8.47E-10	2.39E-09
Unigene12653	Potri.006G252300.1	9.5175	20.9959	-1.1415	Down	2.67E-22	1.28E-21
Unigene23809	Potri.006G084000.2	29.7727	65.6839	-1.1415	Down	1.11E-36	8.02E-36

Unigene10956	Potri.006G036800.1	9.8045	21.6311	-1.1416	Down	2.79E-24	1.43E-23
Unigene6966	Potri.010G092900.1	24.0953	53.1649	-1.1417	Down	2.93E-26	1.60E-25
Unigene23614	Potri.001G010700.2	10.8534	23.9477	-1.1417	Down	3.45E-24	1.76E-23
Unigene10365	Potri.018G078700.1	20.0473	44.2349	-1.1418	Down	4.07E-22	1.94E-21
Unigene10309	Potri.016G096900.2	14.7369	32.5205	-1.1419	Down	6.93E-16	2.62E-15
Unigene33553	Potri.016G037500.2	10.9733	24.2148	-1.1419	Down	4.26E-24	2.17E-23
Unigene17704	Potri.008G113600.1	14.6968	32.4321	-1.1419	Down	6.93E-16	2.62E-15
Unigene43063	Potri.015G047900.1	8.0391	17.7411	-1.142	Down	5.96E-20	2.65E-19
Unigene66765	Potri.006G249700.2	1.5125	3.3378	-1.142	Down	1.36E-07	3.33E-07
Unigene33602	Potri.005G005900.1	3.381	7.4613	-1.142	Down	1.36E-07	3.33E-07
Unigene18581	Potri.004G095000.1	4.3799	9.6658	-1.142	Down	1.36E-07	3.33E-07
Unigene33519	Potri.003G180500.2	2.984	6.5852	-1.142	Down	1.36E-07	3.33E-07
Unigene9173	Potri.003G067700.4	21.7143	47.9204	-1.142	Down	8.41E-14	2.91E-13
Unigene44225	Potri.001G201000.1	3.2389	7.1478	-1.142	Down	1.36E-07	3.33E-07
Unigene42557	Potri.014G050300.1	10.5224	23.2228	-1.1421	Down	4.72E-28	2.71E-27
Unigene114789	Potri.019G131200.1	25.0015	55.1819	-1.1422	Down	7.37E-20	3.27E-19
Unigene13326	Potri.016G066500.1	18.5649	40.9779	-1.1423	Down	5.60E-34	3.78E-33
Unigene100944	Potri.015G037600.1	5.837	12.8838	-1.1423	Down	1.85E-05	3.81E-05
Unigene36107	Potri.010G087600.1	2.5488	5.6259	-1.1423	Down	1.85E-05	3.81E-05
Unigene27682	Potri.009G092500.4	2.7357	6.0386	-1.1423	Down	1.85E-05	3.81E-05
Unigene22012	Potri.004G159800.2	11.1716	24.6613	-1.1424	Down	8.43E-26	4.51E-25
Unigene83132	Potri.006G065100.1	45.5418	100.5383	-1.1425	Down	8.53E-34	5.73E-33
Unigene29040	Potri.003G109400.2	7.4968	16.5515	-1.1426	Down	1.17E-21	5.51E-21
Unigene47400	Potri.002G191300.1	42.1913	93.1506	-1.1426	Down	1.12E-35	7.90E-35
Unigene9420	Potri.009G118500.3	26.2719	58.0065	-1.1427	Down	1.34E-17	5.46E-17
Unigene17252	Potri.014G028900.5	9.0446	19.9718	-1.1428	Down	1.59E-13	5.44E-13
Unigene17961	Potri.002G139500.1	9.1361	20.1739	-1.1428	Down	1.59E-13	5.44E-13
Unigene46294	Potri.002G257100.1	33.2572	73.4419	-1.1429	Down	1.72E-19	7.51E-19
Unigene13872	Potri.001G075700.4	5.2471	11.5875	-1.143	Down	1.87E-23	9.30E-23
Unigene7596	Potri.010G029000.1	5.272	11.6438	-1.1431	Down	2.00E-09	5.51E-09
Unigene79420	Potri.009G073400.1	9.2478	20.4247	-1.1431	Down	2.09E-07	5.06E-07
Unigene64850	Potri.007G143600.1	5.0067	11.0577	-1.1431	Down	2.31E-05	4.71E-05
Unigene108000	Potri.005G250000.1	10.9705	24.2293	-1.1431	Down	2.09E-07	5.06E-07
Unigene2703	Potri.005G130500.1	3.1278	6.9081	-1.1431	Down	2.31E-05	4.71E-05
Unigene25560	Potri.004G176300.1	14.6993	32.4649	-1.1431	Down	2.00E-09	5.51E-09
Unigene21392	Potri.001G207000.1	13.6713	30.1978	-1.1433	Down	6.76E-45	5.91E-44
Unigene42541	Potri.017G017200.1	21.927	48.4378	-1.1434	Down	8.55E-84	1.48E-82
Unigene17509	Potri.010G060500.1	8.9489	19.7685	-1.1434	Down	2.44E-13	8.25E-13
Unigene47287	Potri.002G089300.1	67.1392	148.3085	-1.1434	Down	1.69E-58	1.96E-57

Unigene666	Potri.018G053800.5	16.8939	37.3221	-1.1435	Down	7.91E-37	5.76E-36
Unigene44884	Potri.002G009100.1	51.6075	114.0116	-1.1435	Down	1.09E-114	2.77E-113
Unigene16753	Potri.018G102500.1	44.7388	98.8489	-1.1437	Down	1.93E-44	1.67E-43
Unigene22310	Potri.004G047700.1	9.3101	20.5702	-1.1437	Down	8.64E-33	5.67E-32
Unigene23987	Potri.002G058800.1	11.9968	26.5058	-1.1437	Down	1.37E-40	1.09E-39
Unigene38945	Potri.001G115500.1	22.681	50.1122	-1.1437	Down	5.92E-27	3.29E-26
Unigene53387	Potri.014G178300.1	21.7652	48.0935	-1.1438	Down	7.31E-27	4.05E-26
Unigene78536	Potri.010G212300.3	200.6621	443.3937	-1.1438	Down	2.40E-127	6.92E-126
Unigene31147	Potri.014G121200.1	20.8204	46.0078	-1.1439	Down	6.95E-25	3.62E-24
Unigene29835	Potri.001G353700.7	29.2253	64.58	-1.1439	Down	1.40E-34	9.58E-34
Unigene107036	Potri.015G066500.1	2.9269	6.4684	-1.144	Down	2.87E-05	5.80E-05
Unigene49393	Potri.006G106800.1	3.4553	7.6361	-1.144	Down	2.87E-05	5.80E-05
Unigene39705	Potri.004G081700.1	7.8738	17.4009	-1.144	Down	4.79E-17	1.91E-16
Unigene21956	Potri.008G078600.1	13.8586	30.6295	-1.1441	Down	2.80E-36	2.00E-35
Unigene28166	Potri.006G213900.1	19.8194	43.8051	-1.1442	Down	9.64E-48	9.00E-47
Unigene82339	Potri.006G130900.1	186.4977	412.2075	-1.1442	Down	6.54E-130	1.94E-128
Unigene30939	Potri.001G101400.1	6.7501	14.9195	-1.1442	Down	3.73E-11	1.13E-10
Unigene7011	Potri.005G227100.1	7.2112	15.9401	-1.1443	Down	3.22E-07	7.70E-07
Unigene5875	Potri.014G191100.6	11.0041	24.3267	-1.1445	Down	3.80E-09	1.03E-08
Unigene305	Potri.007G071000.1	10.3352	22.8474	-1.1445	Down	2.88E-30	1.76E-29
Unigene3268	Potri.013G042000.1	39.0673	86.3696	-1.1446	Down	2.09E-45	1.85E-44
Unigene71564	Potri.003G110000.5	17.6392	38.9975	-1.1446	Down	4.62E-11	1.40E-10
Unigene33474	Potri.014G111000.1	10.7643	23.801	-1.1448	Down	1.15E-18	4.88E-18
Unigene34078	Potri.004G210200.6	23.1227	51.13	-1.1449	Down	7.09E-32	4.54E-31
Unigene70417	Potri.001G362100.1	9.0257	19.9583	-1.1449	Down	1.60E-37	1.18E-36
Unigene3199	Potri.013G023100.1	16.0027	35.3889	-1.145	Down	8.85E-15	3.19E-14
Unigene41815	Potri.012G066700.2	3.1015	6.8587	-1.145	Down	3.58E-05	7.17E-05
Unigene44795	Potri.010G210100.1	4.832	10.6856	-1.145	Down	4.00E-07	9.50E-07
Unigene41961	Potri.008G194200.3	9.9816	22.0736	-1.145	Down	4.71E-09	1.27E-08
Unigene30463	Potri.006G279900.1	6.8143	15.0695	-1.145	Down	4.00E-07	9.50E-07
Unigene25815	Potri.006G264200.1	2.6151	5.7831	-1.145	Down	3.58E-05	7.17E-05
Unigene36596	Potri.004G159800.2	6.2532	13.8284	-1.145	Down	4.00E-07	9.50E-07
Unigene21572	Potri.004G121400.2	27.7714	61.4164	-1.145	Down	3.84E-86	6.85E-85
Unigene23636	Potri.003G143700.5	4.8251	10.6705	-1.145	Down	1.12E-16	4.38E-16
Unigene14483	Potri.003G052200.3	6.356	14.0558	-1.145	Down	3.58E-05	7.17E-05
Unigene10868	Potri.019G071700.1	14.1627	31.3242	-1.1452	Down	1.28E-74	1.94E-73
Unigene6535	Potri.015G129300.1	4.5753	10.1198	-1.1452	Down	1.38E-16	5.40E-16
Unigene32058	Potri.014G137700.2	12.4045	27.4383	-1.1453	Down	1.38E-44	1.20E-43
Unigene44988	Potri.010G077700.1	9.5479	21.1187	-1.1453	Down	6.43E-41	5.16E-40

Unigene28918	Potri.006G169700.1	6.4698	14.3104	-1.1453	Down	1.09E-14	3.94E-14
Unigene72435	Potri.013G128300.10	33.8759	74.9347	-1.1454	Down	2.79E-20	1.25E-19
Unigene87390	Potri.006G021100.1	31.1422	68.8889	-1.1454	Down	9.66E-28	5.49E-27
Unigene67558	Potri.005G181900.1	6.7949	15.0305	-1.1454	Down	7.08E-11	2.12E-10
Unigene50334	Potri.004G123800.1	9.0824	20.0926	-1.1455	Down	4.43E-22	2.11E-21
Unigene15933	Potri.004G121400.2	43.2153	95.6019	-1.1455	Down	2.10E-44	1.82E-43
Unigene77324	Potri.001G150300.1	12.1629	26.9066	-1.1455	Down	5.84E-09	1.57E-08
Unigene47274	Potri.015G117800.1	9.8994	21.9019	-1.1456	Down	4.97E-07	1.17E-06
Unigene21090	Potri.003G078900.1	5.196	11.4958	-1.1456	Down	4.97E-07	1.17E-06
Unigene16651	Potri.001G224700.1	79.7746	176.5073	-1.1457	Down	5.21E-46	4.68E-45
Unigene44834	Potri.004G122100.2	13.7927	30.5184	-1.1458	Down	4.26E-20	1.90E-19
Unigene17854	Potri.018G005700.2	3.8766	8.5789	-1.146	Down	4.46E-05	8.87E-05
Unigene44572	Potri.013G019200.1	6.1474	13.6039	-1.146	Down	7.25E-09	1.93E-08
Unigene8269	Potri.008G194200.1	13.8563	30.6634	-1.146	Down	5.26E-20	2.34E-19
Unigene2532	Potri.006G125800.1	2.255	4.9903	-1.146	Down	4.46E-05	8.87E-05
Unigene3034	Potri.005G235000.1	9.6633	21.3849	-1.146	Down	3.67E-73	5.42E-72
Unigene18279	Potri.015G067600.1	14.0629	31.123	-1.1461	Down	9.21E-55	9.91E-54
Unigene20652	Potri.008G034700.4	15.2267	33.6996	-1.1461	Down	2.07E-14	7.36E-14
Unigene87076	Potri.018G023700.1	17.6303	39.0223	-1.1462	Down	3.23E-16	1.24E-15
Unigene39738	Potri.001G242200.1	19.6525	43.498	-1.1462	Down	7.19E-31	4.47E-30
Unigene21768	Potri.017G000500.1	9.9105	21.9369	-1.1463	Down	1.66E-12	5.39E-12
Unigene27507	Potri.003G053100.1	35.8336	79.3175	-1.1463	Down	1.65E-23	8.21E-23
Unigene72447	Potri.001G129700.1	19.821	43.8737	-1.1463	Down	1.66E-12	5.39E-12
Unigene19465	Potri.008G086400.2	38.4606	85.1395	-1.1464	Down	2.63E-54	2.80E-53
Unigene79259	Potri.006G279400.2	59.4316	131.5607	-1.1464	Down	8.01E-40	6.26E-39
Unigene35291	Potri.012G133600.4	12.1224	26.838	-1.1466	Down	1.34E-10	3.97E-10
Unigene21334	Potri.011G041500.1	6.7697	14.9872	-1.1466	Down	5.22E-27	2.90E-26
Unigene10929	Potri.010G037600.3	5.6073	12.414	-1.1466	Down	8.39E-29	4.93E-28
Unigene30318	Potri.009G149300.4	51.0415	113.002	-1.1466	Down	7.51E-38	5.60E-37
Unigene9442	Potri.001G068400.1	4.594	10.1712	-1.1467	Down	2.05E-12	6.64E-12
Unigene33751	Potri.015G019800.4	15.4086	34.1174	-1.1468	Down	1.67E-30	1.03E-29
Unigene107858	Potri.012G002100.6	86.3586	191.2262	-1.1469	Down	2.13E-48	2.01E-47
Unigene3149	Potri.003G145900.3	13.8849	30.7461	-1.1469	Down	1.28E-28	7.45E-28
Unigene21631	Potri.011G092200.1	7.1807	15.9022	-1.147	Down	1.11E-08	2.93E-08
Unigene943	Potri.009G118500.3	4.656	10.311	-1.147	Down	1.67E-10	4.89E-10
Unigene413	Potri.008G181200.2	5.9334	13.1401	-1.147	Down	6.12E-25	3.20E-24
Unigene11027	Potri.007G127900.1	11.9891	26.5509	-1.147	Down	3.92E-14	1.37E-13
Unigene52627	Potri.006G138500.1	21.3924	47.3752	-1.147	Down	6.12E-25	3.20E-24
Unigene5892	Potri.004G235900.1	22.3797	49.5618	-1.147	Down	6.10E-16	2.31E-15



Unigene8942	Potri.003G201100.1	14.1644	31.3682	-1.147	Down	1.67E-10	4.89E-10
Unigene30919	Potri.003G077600.1	5.0481	11.1793	-1.147	Down	5.56E-05	1.09E-04
Unigene49253	Potri.002G252600.1	29.593	65.5362	-1.147	Down	2.54E-30	1.56E-29
Unigene44819	Potri.002G049600.1	2.5773	5.7077	-1.147	Down	1.11E-08	2.93E-08
Unigene3260	Potri.001G417200.1	2.3766	5.2632	-1.147	Down	5.56E-05	1.09E-04
Unigene88028	Potri.001G253400.1	24.7138	54.7308	-1.147	Down	3.83E-23	1.89E-22
Unigene48531	Potri.001G201000.1	3.6991	8.192	-1.147	Down	5.56E-05	1.09E-04
Unigene3006	Potri.002G186100.1	18.8638	41.7813	-1.1472	Down	1.16E-58	1.35E-57
Unigene30011	Potri.007G000500.6	5.7526	12.7423	-1.1473	Down	1.50E-26	8.21E-26
Unigene18380	Potri.017G047600.1	3.7875	8.3896	-1.1474	Down	4.84E-14	1.69E-13
Unigene47482	Potri.016G032400.2	58.3695	129.2982	-1.1474	Down	1.73E-42	1.44E-41
Unigene84790	Potri.005G253100.3	11.7718	26.0776	-1.1475	Down	2.06E-10	6.03E-10
Unigene52822	Potri.001G295200.1	28.7359	63.6607	-1.1475	Down	9.53E-32	6.07E-31
Unigene20591	Potri.015G043100.2	7.0809	15.6873	-1.1476	Down	1.38E-08	3.62E-08
Unigene29539	Potri.008G050800.1	27.1269	60.0987	-1.1476	Down	2.64E-42	2.18E-41
Unigene33309	Potri.005G205500.1	5.4716	12.122	-1.1476	Down	1.38E-08	3.62E-08
Unigene64944	Potri.018G000700.1	2.3962	5.3093	-1.1478	Down	9.53E-07	2.20E-06
Unigene7026	Potri.015G007400.1	5.0819	11.2601	-1.1478	Down	9.53E-07	2.20E-06
Unigene7655	Potri.011G072100.1	2.9072	6.4415	-1.1478	Down	9.53E-07	2.20E-06
Unigene50758	Potri.005G092300.1	2.3312	5.1653	-1.1478	Down	9.53E-07	2.20E-06
Unigene1833	Potri.001G469800.4	3.4927	7.7388	-1.1478	Down	9.53E-07	2.20E-06
Unigene18376	Potri.001G468700.1	14.1746	31.4082	-1.1478	Down	2.47E-40	1.95E-39
Unigene6385	Potri.011G045100.2	17.5527	38.8958	-1.1479	Down	3.53E-19	1.53E-18
Unigene9923	Potri.010G122300.2	19.4127	43.0164	-1.1479	Down	1.76E-24	9.06E-24
Unigene28298	Potri.009G007900.2	21.6243	47.917	-1.1479	Down	1.76E-24	9.06E-24
Unigene12983	Potri.003G212300.4	3.9122	8.6693	-1.1479	Down	2.56E-10	7.42E-10
Unigene2132	Potri.003G009500.1	4.7988	10.6338	-1.1479	Down	2.56E-10	7.42E-10
Unigene13491	Potri.009G056500.2	8.4181	18.6548	-1.148	Down	7.41E-14	2.57E-13
Unigene13856	Potri.010G232800.2	9.2038	20.397	-1.1481	Down	2.17E-24	1.12E-23
Unigene53637	Potri.006G020700.6	17.0281	37.7391	-1.1481	Down	4.81E-12	1.53E-11
Unigene16562	Potri.002G108000.2	39.0529	86.5528	-1.1482	Down	4.30E-26	2.32E-25
Unigene13475	Potri.008G099100.1	29.5545	65.5085	-1.1483	Down	4.45E-78	7.09E-77
Unigene34147	Potri.012G098600.1	2.3886	5.2953	-1.1485	Down	1.18E-06	2.71E-06
Unigene44205	Potri.005G021600.1	6.9602	15.43	-1.1485	Down	3.42E-17	1.37E-16
Unigene49220	Potri.001G174000.1	25.3235	56.1411	-1.1486	Down	2.58E-29	1.54E-28
Unigene48154	Potri.001G467100.1	8.1188	18.0009	-1.1487	Down	2.12E-08	5.51E-08
Unigene18222	Potri.019G068300.1	5.7798	12.8158	-1.1488	Down	3.92E-10	1.13E-09
Unigene29665	Potri.009G016000.2	6.7532	14.9743	-1.1488	Down	3.92E-10	1.13E-09
Unigene1883	Potri.012G079000.1	38.0418	84.3689	-1.1491	Down	4.51E-63	5.67E-62

Unigene19290	Potri.005G040800.1	25.5571	56.681	-1.1491	Down	7.70E-24	3.89E-23
Unigene19740	Potri.008G185600.1	10.8815	24.1362	-1.1493	Down	2.46E-20	1.11E-19
Unigene39211	Potri.008G146500.2	2.9311	6.5015	-1.1493	Down	1.47E-06	3.34E-06
Unigene114242	Potri.008G118500.4	9.5352	21.1501	-1.1493	Down	2.64E-08	6.79E-08
Unigene37305	Potri.005G181700.3	7.1246	15.8032	-1.1493	Down	9.12E-12	2.86E-11
Unigene81939	Potri.002G084900.1	4.9154	10.903	-1.1493	Down	8.65E-05	1.67E-04
Unigene47007	Potri.001G420200.1	4.3283	9.6006	-1.1493	Down	3.33E-15	1.22E-14
Unigene28257	Potri.001G043400.1	23.6602	52.4807	-1.1493	Down	3.72E-27	2.08E-26
Unigene21113	Potri.005G216900.1	15.1479	33.6047	-1.1495	Down	3.04E-20	1.36E-19
Unigene32388	Potri.001G367400.3	11.7811	26.1344	-1.1495	Down	9.13E-29	5.35E-28
Unigene39157	Potri.014G047200.3	30.2429	67.096	-1.1496	Down	1.13E-28	6.58E-28
Unigene198	Potri.005G186600.1	13.6408	30.2646	-1.1497	Down	6.43E-101	1.39E-99
Unigene111019	Potri.017G120800.1	13.7419	30.4914	-1.1498	Down	6.02E-10	1.71E-09
Unigene30144	Potri.005G151500.1	11.9132	26.4336	-1.1498	Down	6.02E-10	1.71E-09
Unigene7945	Potri.010G087700.3	16.6383	36.9212	-1.1499	Down	3.34E-35	2.33E-34
Unigene23531	Potri.003G093800.1	45.1141	100.1093	-1.1499	Down	2.34E-70	3.30E-69
Unigene10069	Potri.006G275300.2	14.4505	32.0683	-1.15	Down	2.66E-13	8.98E-13
Unigene1807	Potri.011G070300.1	7.7225	17.139	-1.1501	Down	1.40E-11	4.34E-11
Unigene103793	Potri.010G167400.1	1.7446	3.8719	-1.1501	Down	1.83E-06	4.13E-06
Unigene45896	Potri.008G152500.4	1.8266	4.0539	-1.1501	Down	1.83E-06	4.13E-06
Unigene21156	Potri.015G008100.2	8.4008	18.6445	-1.1502	Down	1.83E-06	4.13E-06
Unigene3427	Potri.011G135300.2	14.327	31.8022	-1.1504	Down	3.29E-13	1.11E-12
Unigene46820	Potri.006G266300.2	27.2981	60.5947	-1.1504	Down	6.66E-25	3.48E-24
Unigene28831	Potri.004G224300.1	7.8955	17.526	-1.1504	Down	3.29E-13	1.11E-12
Unigene17984	Potri.013G057600.3	2.4374	5.4111	-1.1506	Down	1.08E-04	2.06E-04
Unigene39165	Potri.009G034900.5	14.1807	31.4815	-1.1506	Down	3.62E-18	1.50E-17
Unigene49732	Potri.006G072100.1	3.6096	8.0135	-1.1506	Down	1.08E-04	2.06E-04
Unigene23873	Potri.003G100700.1	2.5018	5.5541	-1.1506	Down	1.08E-04	2.06E-04
Unigene52838	Potri.001G452100.1	3.7413	8.3058	-1.1506	Down	1.08E-04	2.06E-04
Unigene49137	Potri.005G214400.6	8.2132	18.2349	-1.1507	Down	8.74E-20	3.86E-19
Unigene115062	Potri.003G119700.7	23.9405	53.1528	-1.1507	Down	8.74E-20	3.86E-19
Unigene52790	Potri.T177900.1	11.901	26.4253	-1.1508	Down	9.24E-10	2.60E-09
Unigene7267	Potri.010G217900.2	7.5149	16.6862	-1.1508	Down	9.24E-10	2.60E-09
Unigene18833	Potri.005G193500.1	7.0978	15.762	-1.151	Down	2.14E-11	6.60E-11
Unigene119228	Potri.002G097200.2	2.8828	6.4017	-1.151	Down	2.27E-06	5.08E-06
Unigene6402	Potri.003G161400.1	6.0764	13.4958	-1.1512	Down	5.03E-08	1.27E-07
Unigene22376	Potri.003G077100.3	4.4732	9.9351	-1.1512	Down	1.19E-14	4.28E-14
Unigene111628	Potri.001G285800.1	33.4902	74.3854	-1.1513	Down	7.85E-23	3.83E-22
Unigene14865	Potri.014G155600.1	10.1346	22.5127	-1.1514	Down	2.65E-11	8.13E-11

Unigene23459	Potri.008G122200.6	18.1185	40.2455	-1.1514	Down	3.38E-34	2.30E-33
Unigene20061	Potri.007G123800.5	16.8282	37.3816	-1.1514	Down	2.65E-11	8.13E-11
Unigene222	Potri.005G045700.1	14.5812	32.3894	-1.1514	Down	2.96E-55	3.22E-54
Unigene14141	Potri.017G077200.1	42.088	93.494	-1.1515	Down	5.90E-52	6.00E-51
Unigene51467	Potri.013G095200.1	16.737	37.1799	-1.1515	Down	9.69E-23	4.72E-22
Unigene29019	Potri.001G366300.2	13.5545	30.1123	-1.1516	Down	3.46E-29	2.05E-28
Unigene46063	Potri.019G068400.1	4.8323	10.7377	-1.1519	Down	1.35E-04	2.55E-04
Unigene54829	Potri.014G076100.1	2.392	5.3151	-1.1519	Down	1.35E-04	2.55E-04
Unigene38818	Potri.013G043500.1	2.8151	6.2552	-1.1519	Down	1.35E-04	2.55E-04
Unigene45711	Potri.010G184300.2	2.3042	5.1201	-1.1519	Down	1.35E-04	2.55E-04
Unigene38789	Potri.009G029800.3	5.5879	12.4168	-1.1519	Down	1.42E-09	3.95E-09
Unigene31718	Potri.008G189900.3	10.3251	22.9431	-1.1519	Down	1.42E-09	3.95E-09
Unigene52646	Potri.002G160700.5	40.543	90.0891	-1.1519	Down	7.22E-42	5.92E-41
Unigene12435	Potri.001G088000.1	5.7445	12.7647	-1.1519	Down	4.35E-16	1.66E-15
Unigene42786	Potri.010G229700.1	27.2924	60.6483	-1.152	Down	5.28E-125	1.49E-123
Unigene1578	Potri.001G090900.4	12.1786	27.0644	-1.152	Down	3.93E-32	2.53E-31
Unigene42852	Potri.010G230300.2	11.0921	24.6529	-1.1522	Down	1.36E-41	1.10E-40
Unigene39237	Potri.008G154600.4	7.8428	17.4313	-1.1522	Down	2.25E-14	7.98E-14
Unigene1880	Potri.001G372000.1	29.5676	65.7155	-1.1522	Down	3.36E-43	2.84E-42
Unigene43169	Potri.010G202800.1	7.7416	17.2079	-1.1524	Down	1.68E-68	2.30E-67
Unigene39084	Potri.010G202700.1	4.5429	10.0978	-1.1524	Down	4.06E-11	1.23E-10
Unigene47837	Potri.011G057800.4	46.6244	103.6422	-1.1525	Down	2.06E-41	1.67E-40
Unigene76302	Potri.008G145600.1	57.5242	127.8783	-1.1525	Down	1.37E-36	9.87E-36
Unigene3697	Potri.002G113600.2	11.9298	26.519	-1.1525	Down	1.76E-09	4.86E-09
Unigene50970	Potri.018G149800.1	9.0033	20.0156	-1.1526	Down	7.75E-08	1.93E-07
Unigene41598	Potri.013G055800.4	20.1932	44.8966	-1.1527	Down	1.97E-17	7.95E-17
Unigene43053	Potri.007G117700.1	16.1708	35.953	-1.1527	Down	2.38E-44	2.06E-43
Unigene28270	Potri.004G071100.1	43.6318	97.0052	-1.1527	Down	2.77E-52	2.84E-51
Unigene88606	Potri.003G051900.4	94.248	209.5371	-1.1527	Down	5.33E-87	9.61E-86
Unigene66356	Potri.T002400.1	5.9629	13.2584	-1.1528	Down	3.52E-06	7.76E-06
Unigene73349	Potri.015G064600.1	41.5422	92.3688	-1.1528	Down	2.52E-25	1.33E-24
Unigene88122	Potri.013G128300.10	39.2387	87.2523	-1.1529	Down	2.57E-36	1.84E-35
Unigene6929	Potri.012G132500.3	13.0236	28.9603	-1.1529	Down	3.45E-14	1.21E-13
Unigene75121	Potri.006G138500.1	13.2848	29.5425	-1.153	Down	2.18E-09	6.00E-09
Unigene52638	Potri.005G177500.1	9.385	20.8704	-1.153	Down	2.18E-09	6.00E-09
Unigene50443	Potri.004G123400.1	5.8187	12.9396	-1.153	Down	2.43E-17	9.79E-17
Unigene24813	Potri.001G314900.1	4.8694	10.828	-1.153	Down	7.62E-27	4.22E-26
Unigene21558	Potri.018G008500.1	7.4539	16.5772	-1.1531	Down	9.40E-27	5.19E-26
Unigene23581	Potri.006G113000.2	8.3742	18.6234	-1.1531	Down	1.28E-23	6.40E-23

Unigene66613	Potri.014G148700.5	2.2109	4.9175	-1.1533	Down	1.68E-04	3.15E-04
Unigene49445	Potri.011G135500.1	4.22	9.3863	-1.1533	Down	1.68E-04	3.15E-04
Unigene2884	Potri.011G103900.2	4.4473	9.8917	-1.1533	Down	4.26E-14	1.49E-13
Unigene18922	Potri.010G024600.1	2.0357	4.5279	-1.1533	Down	1.68E-04	3.15E-04
Unigene31141	Potri.007G103700.7	3.0349	6.7503	-1.1533	Down	1.68E-04	3.15E-04
Unigene48410	Potri.005G123100.2	1.7362	3.8616	-1.1533	Down	1.68E-04	3.15E-04
Unigene40457	Potri.005G085200.1	9.2134	20.4929	-1.1533	Down	9.61E-08	2.38E-07
Unigene23881	Potri.019G128800.1	16.2507	36.1478	-1.1534	Down	1.95E-48	1.84E-47
Unigene75642	Potri.007G008500.5	176.9208	393.5254	-1.1534	Down	1.34E-107	3.14E-106
Unigene2091	Potri.017G089600.1	7.8318	17.4217	-1.1535	Down	1.26E-15	4.70E-15
Unigene107564	Potri.006G200200.3	20.0415	44.5836	-1.1535	Down	1.80E-12	5.86E-12
Unigene34850	Potri.002G254300.1	7.4438	16.5614	-1.1537	Down	2.00E-57	2.27E-56
Unigene21249	Potri.001G099600.2	15.279	33.9937	-1.1537	Down	2.00E-57	2.27E-56
Unigene27503	Potri.019G104500.1	16.1106	35.846	-1.1538	Down	7.71E-11	2.31E-10
Unigene74319	Potri.017G041100.2	23.9411	53.2688	-1.1538	Down	1.55E-15	5.78E-15
Unigene23349	Potri.013G084100.2	3.0584	6.805	-1.1538	Down	4.37E-06	9.54E-06
Unigene32759	Potri.006G039700.2	3.8072	8.471	-1.1538	Down	1.55E-15	5.78E-15
Unigene13495	Potri.005G069600.5	18.8805	42.008	-1.1538	Down	3.44E-51	3.44E-50
Unigene45257	Potri.004G137000.2	19.1554	42.6207	-1.1538	Down	3.67E-34	2.49E-33
Unigene41620	Potri.012G078600.1	5.9746	13.2948	-1.1539	Down	2.23E-12	7.21E-12
Unigene52329	Potri.011G137100.1	30.8357	68.6117	-1.1539	Down	4.91E-31	3.07E-30
Unigene48638	Potri.003G054900.4	13.575	30.2072	-1.1539	Down	2.23E-12	7.21E-12
Unigene28712	Potri.002G216900.1	13.4134	29.8471	-1.1539	Down	6.60E-28	3.77E-27
Unigene49811	Potri.003G068100.4	2.9626	6.5929	-1.154	Down	1.19E-07	2.94E-07
Unigene33700	Potri.001G048800.1	44.89	99.8915	-1.154	Down	3.76E-57	4.24E-56
Unigene12096	Potri.010G152400.1	14.8279	33.0026	-1.1543	Down	1.01E-27	5.72E-27
Unigene15585	Potri.007G054100.1	31.1433	69.3162	-1.1543	Down	1.01E-27	5.72E-27
Unigene25288	Potri.006G003400.1	41.1581	91.61	-1.1543	Down	9.23E-31	5.73E-30
Unigene36466	Potri.005G125700.2	17.6961	39.3861	-1.1543	Down	1.69E-18	7.10E-18
Unigene74423	Potri.005G183600.1	20.9918	46.727	-1.1544	Down	8.06E-14	2.79E-13
Unigene90871	Potri.008G186500.7	41.1516	91.6061	-1.1545	Down	6.41E-46	5.74E-45
Unigene17275	Potri.010G255300.2	16.836	37.4795	-1.1546	Down	6.22E-20	2.76E-19
Unigene24080	Potri.005G164600.1	21.8703	48.6927	-1.1547	Down	2.21E-62	2.74E-61
Unigene30765	Potri.015G146700.1	2.8257	6.2916	-1.1548	Down	2.10E-04	3.88E-04
Unigene29634	Potri.011G045500.1	17.6373	39.2703	-1.1548	Down	5.73E-29	3.38E-28
Unigene13716	Potri.009G068100.3	2.8305	6.3022	-1.1548	Down	5.44E-06	1.18E-05
Unigene1802	Potri.009G012900.2	21.2956	47.4158	-1.1548	Down	4.87E-35	3.37E-34
Unigene20124	Potri.007G028300.1	38.9338	86.6882	-1.1548	Down	1.29E-42	1.07E-41
Unigene30165	Potri.005G134200.1	2.3657	5.2674	-1.1548	Down	2.10E-04	3.89E-04

Unigene845	Potri.005G053000.3	4.782	10.6474	-1.1548	Down	4.15E-09	1.12E-08
Unigene38347	Potri.005G032300.1	4.4055	9.809	-1.1548	Down	5.44E-06	1.18E-05
Unigene23250	Potri.003G166000.1	4.5487	10.128	-1.1548	Down	5.44E-06	1.18E-05
Unigene39630	Potri.002G051100.1	3.3008	7.3495	-1.1548	Down	1.48E-07	3.63E-07
Unigene18394	Potri.002G098000.2	8.6131	19.1802	-1.155	Down	7.74E-26	4.15E-25
Unigene117311	Potri.004G137100.2	15.6553	34.8649	-1.1551	Down	1.07E-16	4.20E-16
Unigene32362	Potri.010G013200.1	19.7753	44.0447	-1.1553	Down	3.10E-84	5.39E-83
Unigene42404	Potri.004G113400.1	6.2266	13.8681	-1.1553	Down	4.23E-12	1.35E-11
Unigene22784	Potri.001G136800.1	42.4388	94.5266	-1.1553	Down	1.24E-82	2.10E-81
Unigene13915	Potri.004G186500.1	16.9846	37.8331	-1.1554	Down	3.97E-48	3.73E-47
Unigene1220	Potri.019G077700.3	11.3029	25.1796	-1.1556	Down	4.58E-33	3.03E-32
Unigene11966	Potri.011G056300.2	3.4332	7.6484	-1.1556	Down	1.84E-07	4.47E-07
Unigene7332	Potri.011G154000.5	7.151	15.932	-1.1557	Down	2.11E-43	1.79E-42
Unigene4783	Potri.002G205300.1	30.9855	69.0329	-1.1557	Down	1.64E-28	9.54E-28
Unigene66507	Potri.007G000300.1	8.9739	19.9939	-1.1558	Down	1.64E-16	6.37E-16
Unigene36231	Potri.006G031000.1	6.6177	14.7454	-1.1559	Down	6.77E-06	1.45E-05
Unigene15899	Potri.001G322300.1	66.9869	149.2593	-1.1559	Down	4.85E-64	6.19E-63
Unigene44706	Potri.001G051700.1	4.4237	9.8567	-1.1559	Down	6.77E-06	1.45E-05
Unigene26193	Potri.014G103900.1	37.2995	83.1181	-1.156	Down	2.22E-25	1.17E-24
Unigene61914	Potri.001G316800.1	5.4346	12.1101	-1.156	Down	6.01E-18	2.48E-17
Unigene17108	Potri.016G000400.3	5.2262	11.6468	-1.1561	Down	6.37E-09	1.70E-08
Unigene9379	Potri.006G101800.2	30.2771	67.4715	-1.1561	Down	2.50E-28	1.45E-27
Unigene24602	Potri.003G031900.1	57.2963	127.6997	-1.1562	Down	1.02E-57	1.16E-56
Unigene17171	Potri.017G082900.3	15.9998	35.6603	-1.1563	Down	7.42E-18	3.05E-17
Unigene25177	Potri.018G021800.1	8.7942	19.6025	-1.1564	Down	2.28E-07	5.51E-07
Unigene16565	Potri.016G046800.1	25.3917	56.5989	-1.1564	Down	2.50E-16	9.65E-16
Unigene65977	Potri.006G224600.2	3.6177	8.0639	-1.1564	Down	2.63E-04	4.81E-04
Unigene42045	Potri.006G083500.1	7.3835	16.4581	-1.1564	Down	2.28E-07	5.51E-07
Unigene38249	Potri.006G000800.6	34.514	76.9301	-1.1564	Down	3.52E-53	3.67E-52
Unigene16356	Potri.002G220500.1	15.6013	34.7757	-1.1564	Down	2.25E-10	6.54E-10
Unigene24637	Potri.001G072800.1	12.5778	28.0362	-1.1564	Down	2.25E-10	6.54E-10
Unigene38867	Potri.013G062800.1	10.046	22.3966	-1.1567	Down	3.74E-22	1.78E-21
Unigene22583	Potri.010G189500.1	6.169	13.754	-1.1567	Down	1.39E-23	6.93E-23
Unigene92015	Potri.006G114800.2	103.8585	231.5561	-1.1567	Down	1.48E-128	4.32E-127
Unigene49213	Potri.006G075000.1	26.4205	58.9024	-1.1567	Down	5.70E-50	5.56E-49
Unigene25534	Potri.017G001200.2	66.7618	148.8573	-1.1568	Down	2.30E-48	2.17E-47
Unigene50636	Potri.005G161800.2	2.2184	4.9467	-1.1569	Down	8.42E-06	1.79E-05
Unigene4282	Potri.004G209700.3	15.1459	33.7718	-1.1569	Down	4.61E-22	2.20E-21
Unigene53450	Potri.010G225100.1	5.7694	12.865	-1.157	Down	8.42E-06	1.79E-05

Unigene30819	Potri.002G161500.1	6.3773	14.2206	-1.157	Down	2.78E-10	8.07E-10
Unigene25739	Potri.001G018100.1	4.1768	9.3138	-1.157	Down	8.42E-06	1.79E-05
Unigene21778	Potri.001G276800.2	9.6805	21.5879	-1.1571	Down	2.55E-58	2.94E-57
Unigene107970	Potri.006G267600.1	39.128	87.2649	-1.1572	Down	2.11E-23	1.05E-22
Unigene22996	Potri.008G114200.1	30.9793	69.0962	-1.1573	Down	4.63E-32	2.98E-31
Unigene9393	Potri.006G102900.1	15.8072	35.2554	-1.1573	Down	3.57E-13	1.20E-12
Unigene15497	Potri.002G024100.1	12.1485	27.0969	-1.1573	Down	1.30E-14	4.64E-14
Unigene13583	Potri.011G065000.2	6.378	14.2264	-1.1574	Down	4.08E-29	2.42E-28
Unigene3200	Potri.010G149500.1	17.8318	39.774	-1.1574	Down	6.52E-35	4.50E-34
Unigene31082	Potri.007G129900.1	12.496	27.8726	-1.1574	Down	7.04E-22	3.33E-21
Unigene40019	Potri.003G161600.5	4.6057	10.2734	-1.1574	Down	9.79E-09	2.60E-08
Unigene6049	Potri.002G038300.1	6.7045	14.955	-1.1574	Down	4.72E-16	1.80E-15
Unigene21663	Potri.003G126700.2	6.2433	13.9268	-1.1575	Down	1.73E-17	7.01E-17
Unigene45795	Potri.008G115700.1	9.7253	21.6951	-1.1576	Down	3.45E-10	9.94E-10
Unigene108095	Potri.017G144700.1	30.7494	68.6089	-1.1578	Down	7.87E-19	3.35E-18
Unigene39686	Potri.015G098800.1	4.4532	9.9357	-1.1578	Down	5.84E-16	2.22E-15
Unigene4928	Potri.006G043700.1	14.346	32.0086	-1.1578	Down	2.14E-17	8.62E-17
Unigene40997	Potri.011G056100.1	36.4355	81.3013	-1.1579	Down	3.82E-53	3.98E-52
Unigene86904	Potri.001G377800.2	23.8572	53.2324	-1.1579	Down	1.07E-21	5.06E-21
Unigene28175	Potri.017G088300.1	35.5083	79.2352	-1.158	Down	5.68E-36	4.04E-35
Unigene86385	Potri.014G052900.1	151.3048	337.6358	-1.158	Down	1.19E-125	3.40E-124
Unigene16971	Potri.018G059400.2	9.7152	21.6813	-1.1581	Down	9.72E-19	4.13E-18
Unigene91465	Potri.015G076100.2	27.2234	60.7539	-1.1581	Down	4.97E-33	3.28E-32
Unigene99128	Potri.010G165900.2	2.4009	5.358	-1.1581	Down	3.28E-04	5.95E-04
Unigene31443	Potri.008G095600.1	3.413	7.6168	-1.1581	Down	3.28E-04	5.95E-04
Unigene63318	Potri.007G082400.1	3.3909	7.5673	-1.1581	Down	1.05E-05	2.21E-05
Unigene50338	Potri.007G057100.1	7.3965	16.5067	-1.1581	Down	7.22E-16	2.73E-15
Unigene36453	Potri.006G061800.2	2.9337	6.547	-1.1581	Down	3.28E-04	5.95E-04
Unigene88312	Potri.006G059700.1	52.0616	116.185	-1.1581	Down	1.08E-48	1.02E-47
Unigene93326	Potri.005G218600.1	2.7875	6.2208	-1.1581	Down	1.05E-05	2.21E-05
Unigene23115	Potri.005G046100.1	2.3038	5.1413	-1.1581	Down	1.05E-05	2.21E-05
Unigene80422	Potri.004G229200.4	6.3169	14.0972	-1.1581	Down	1.05E-05	2.21E-05
Unigene41520	Potri.003G196200.3	10.6934	23.8643	-1.1581	Down	4.27E-10	1.22E-09
Unigene48188	Potri.002G069900.1	6.5003	14.5067	-1.1581	Down	1.05E-05	2.21E-05
Unigene8198	Potri.001G293600.1	2.238	4.9944	-1.1581	Down	1.05E-05	2.21E-05
Unigene9435	Potri.001G176900.1	3.4468	7.6922	-1.1581	Down	3.28E-04	5.95E-04
Unigene879	Potri.010G052600.2	7.8285	17.4723	-1.1583	Down	1.85E-85	3.28E-84
Unigene12335	Potri.003G155400.1	19.2678	43.0052	-1.1583	Down	1.17E-28	6.83E-28
Unigene42650	Potri.015G111000.1	6.8606	15.3137	-1.1584	Down	4.01E-37	2.94E-36

Unigene38842	Potri.010G186500.1	29.6912	66.2756	-1.1584	Down	2.84E-34	1.93E-33
Unigene43746	Potri.014G042200.2	16.0033	35.7239	-1.1585	Down	5.09E-54	5.39E-53
Unigene28415	Potri.005G178400.1	16.3023	36.3915	-1.1585	Down	2.45E-14	8.67E-14
Unigene47410	Potri.001G056000.1	16.9543	37.8472	-1.1585	Down	2.45E-14	8.66E-14
Unigene22202	Potri.001G045500.2	8.1643	18.2242	-1.1585	Down	3.27E-17	1.31E-16
Unigene87793	Potri.008G151200.1	24.1692	53.9558	-1.1586	Down	7.50E-23	3.66E-22
Unigene33107	Potri.013G147600.1	29.2314	65.2592	-1.1587	Down	1.16E-49	1.13E-48
Unigene34536	Potri.011G088100.2	5.6312	12.5716	-1.1587	Down	2.02E-21	9.43E-21
Unigene42449	Potri.004G228400.3	5.1512	11.5006	-1.1587	Down	5.29E-10	1.51E-09
Unigene101685	Potri.019G130300.1	2.1737	4.8534	-1.1588	Down	1.51E-08	3.94E-08
Unigene21846	Potri.001G149900.2	14.0215	31.3066	-1.1588	Down	2.83E-38	2.13E-37
Unigene31452	Potri.T058900.2	12.3337	27.5403	-1.1589	Down	3.03E-14	1.07E-13
Unigene251	Potri.013G019200.2	14.4228	32.2059	-1.159	Down	5.29E-62	6.51E-61
Unigene28599	Potri.019G077700.2	5.6037	12.5146	-1.1592	Down	2.33E-11	7.16E-11
Unigene41539	Potri.006G138500.4	36.0237	80.4513	-1.1592	Down	1.25E-50	1.24E-49
Unigene77865	Potri.002G067800.1	72.3579	161.6032	-1.1592	Down	8.77E-48	8.19E-47
Unigene117338	Potri.009G047000.1	8.5674	19.1358	-1.1593	Down	6.55E-10	1.86E-09
Unigene33654	Potri.009G029600.1	5.939	13.265	-1.1593	Down	6.55E-10	1.86E-09
Unigene109686	Potri.006G140400.1	28.1895	62.963	-1.1593	Down	2.26E-18	9.48E-18
Unigene18508	Potri.003G077100.1	20.5501	45.8987	-1.1593	Down	4.09E-49	3.92E-48
Unigene13934	Potri.010G039900.2	3.2263	7.2062	-1.1594	Down	1.30E-05	2.73E-05
Unigene33062	Potri.010G211000.1	28.1844	62.9588	-1.1595	Down	4.14E-53	4.31E-52
Unigene47155	Potri.008G147100.3	11.1734	24.9609	-1.1596	Down	1.69E-15	6.27E-15
Unigene50427	Potri.001G324400.1	2.9735	6.6426	-1.1596	Down	1.87E-08	4.87E-08
Unigene38641	Potri.001G169900.1	7.8525	17.5421	-1.1596	Down	1.87E-08	4.87E-08
Unigene4243	Potri.018G086100.1	29.7968	66.5712	-1.1597	Down	1.97E-58	2.28E-57
Unigene22930	Potri.006G140600.1	53.017	118.4495	-1.1597	Down	7.39E-71	1.05E-69
Unigene25553	Potri.005G168600.3	24.0893	53.8195	-1.1597	Down	7.99E-24	4.03E-23
Unigene91141	Potri.002G140100.1	62.227	139.0191	-1.1597	Down	6.00E-71	8.54E-70
Unigene33518	Potri.006G118900.1	5.7456	12.8369	-1.1598	Down	4.63E-14	1.62E-13
Unigene40103	Potri.001G214700.4	10.0378	22.4275	-1.1598	Down	1.27E-19	5.59E-19
Unigene22801	Potri.013G105200.1	25.3055	56.5431	-1.1599	Down	5.72E-39	4.38E-38
Unigene8262	Potri.019G046500.1	4.873	10.8889	-1.16	Down	8.11E-10	2.29E-09
Unigene38935	Potri.012G021900.2	2.1025	4.6981	-1.16	Down	4.11E-04	7.34E-04
Unigene9579	Potri.004G211300.2	3.6489	8.1535	-1.16	Down	4.11E-04	7.34E-04
Unigene44503	Potri.001G224900.3	6.1128	13.6593	-1.16	Down	1.28E-12	4.19E-12
Unigene47037	Potri.009G099400.1	43.2859	96.7422	-1.1602	Down	1.66E-30	1.02E-29
Unigene48880	Potri.004G001300.1	26.3932	58.9853	-1.1602	Down	2.08E-26	1.14E-25
Unigene14517	Potri.014G022400.3	10.8452	24.2422	-1.1605	Down	1.58E-12	5.16E-12

Unigene23038	Potri.006G185700.1	11.3756	25.4284	-1.1605	Down	1.16E-16	4.55E-16
Unigene49350	Potri.001G003700.1	6.3354	14.1629	-1.1606	Down	1.01E-09	2.82E-09
Unigene82966	Potri.012G099600.1	18.7202	41.8533	-1.1607	Down	3.19E-15	1.17E-14
Unigene24399	Potri.006G109900.3	11.1605	24.9519	-1.1607	Down	6.74E-29	3.97E-28
Unigene5520	Potri.003G137900.1	18.5106	41.3848	-1.1607	Down	3.19E-15	1.17E-14
Unigene7835	Potri.018G026000.1	6.9032	15.4343	-1.1608	Down	1.10E-20	4.99E-20
Unigene9699	Potri.016G091900.3	13.1396	29.3778	-1.1608	Down	4.42E-11	1.34E-10
Unigene27025	Potri.016G051400.1	16.4266	36.7256	-1.1608	Down	3.19E-15	1.17E-14
Unigene29574	Potri.002G217500.2	5.2558	11.7511	-1.1608	Down	4.42E-11	1.34E-10
Unigene28780	Potri.001G229800.1	3.7664	8.421	-1.1608	Down	4.42E-11	1.34E-10
Unigene43711	Potri.015G024800.1	2.0486	4.5807	-1.1609	Down	6.73E-07	1.57E-06
Unigene42514	Potri.005G087500.1	5.5844	12.4869	-1.1609	Down	6.73E-07	1.57E-06
Unigene27098	Potri.014G168700.1	25.2024	56.3558	-1.161	Down	1.05E-24	5.46E-24
Unigene82924	Potri.013G004400.1	7.4599	16.6807	-1.161	Down	6.73E-07	1.57E-06
Unigene21634	Potri.007G047300.1	18.7384	41.9033	-1.1611	Down	5.41E-45	4.74E-44
Unigene32641	Potri.004G175000.2	13.9928	31.2921	-1.1611	Down	3.80E-34	2.58E-33
Unigene23961	Potri.003G005500.1	38.7091	86.5617	-1.1611	Down	3.07E-38	2.31E-37
Unigene6950	Potri.008G041900.1	8.1786	18.2903	-1.1612	Down	2.87E-08	7.38E-08
Unigene50288	Potri.015G033400.1	7.8841	17.6338	-1.1613	Down	3.66E-19	1.58E-18
Unigene36133	Potri.013G010700.1	13.7695	30.7961	-1.1613	Down	8.06E-18	3.31E-17
Unigene8267	Potri.002G108100.1	5.1069	11.4218	-1.1613	Down	1.25E-09	3.47E-09
Unigene47341	Potri.015G130900.2	10.2257	22.873	-1.1614	Down	2.43E-12	7.83E-12
Unigene77257	Potri.001G197200.2	29.8396	66.7424	-1.1614	Down	1.67E-20	7.56E-20
Unigene27560	Potri.014G176000.1	22.8861	51.202	-1.1617	Down	9.11E-26	4.88E-25
Unigene42452	Potri.013G098700.1	28.0905	62.8463	-1.1617	Down	3.27E-107	7.62E-106
Unigene43100	Potri.012G038600.1	34.3741	76.9035	-1.1617	Down	7.27E-50	7.07E-49
Unigene44200	Potri.T050800.1	4.3882	9.819	-1.1619	Down	8.37E-07	1.94E-06
Unigene8420	Potri.019G042100.2	7.3555	16.4586	-1.1619	Down	5.59E-19	2.40E-18
Unigene106661	Potri.018G055900.1	1.3621	3.0478	-1.1619	Down	2.02E-05	4.15E-05
Unigene100613	Potri.006G252100.1	3.1083	6.9551	-1.1619	Down	5.14E-04	9.10E-04
Unigene43720	Potri.005G061000.1	2.5354	5.6732	-1.1619	Down	8.37E-07	1.94E-06
Unigene4676	Potri.005G027500.1	3.0885	6.9108	-1.1619	Down	5.14E-04	9.10E-04
Unigene21408	Potri.002G146400.1	8.5633	19.1612	-1.1619	Down	2.35E-44	2.03E-43
Unigene4253	Potri.001G169900.1	3.5394	7.9197	-1.1619	Down	5.14E-04	9.10E-04
Unigene24854	Potri.018G097700.2	14.8871	33.3114	-1.162	Down	6.77E-11	2.03E-10
Unigene36036	Potri.016G057100.2	7.0479	15.7704	-1.162	Down	3.56E-08	9.11E-08
Unigene50196	Potri.015G056700.1	20.7651	46.4641	-1.162	Down	5.15E-51	5.13E-50
Unigene36096	Potri.013G145400.2	11.3825	25.4695	-1.162	Down	3.56E-08	9.11E-08
Unigene14409	Potri.008G183600.4	9.5077	21.2745	-1.162	Down	8.37E-07	1.94E-06



Unigene35988	Potri.008G144200.1	23.8194	53.2983	-1.162	Down	2.55E-20	1.15E-19
Unigene52848	Potri.008G075700.1	2.7867	6.2356	-1.162	Down	5.14E-04	9.10E-04
Unigene17209	Potri.007G126400.1	7.6967	17.2222	-1.162	Down	1.54E-09	4.28E-09
Unigene17022	Potri.004G131500.2	5.3877	12.0556	-1.162	Down	8.37E-07	1.94E-06
Unigene17465	Potri.004G034800.1	2.2872	5.1179	-1.162	Down	5.14E-04	9.10E-04
Unigene3082	Potri.001G220600.1	31.4681	70.413	-1.162	Down	2.49E-60	2.98E-59
Unigene28969	Potri.003G087000.1	10.6624	23.8612	-1.1621	Down	6.27E-31	3.91E-30
Unigene31957	Potri.007G024600.1	5.4886	12.2846	-1.1623	Down	2.05E-45	1.82E-44
Unigene7521	Potri.014G177500.2	17.7326	39.6911	-1.1624	Down	2.03E-37	1.50E-36
Unigene7512	Potri.012G005000.1	6.9007	15.446	-1.1624	Down	1.66E-13	5.66E-13
Unigene63015	Potri.003G100600.4	4.9112	10.9928	-1.1624	Down	1.66E-13	5.66E-13
Unigene34032	Potri.001G455600.1	27.5656	61.7017	-1.1624	Down	4.29E-69	5.94E-68
Unigene13754	Potri.001G250800.1	6.5756	14.7183	-1.1624	Down	1.66E-13	5.66E-13
Unigene43345	Potri.010G001500.1	17.4694	39.1043	-1.1625	Down	4.41E-32	2.84E-31
Unigene11975	Potri.011G089900.1	18.6015	41.6427	-1.1626	Down	3.10E-41	2.51E-40
Unigene32949	Potri.003G033200.1	15.0984	33.801	-1.1627	Down	6.67E-40	5.22E-39
Unigene22381	Potri.002G137100.1	7.2242	16.1734	-1.1627	Down	4.15E-16	1.59E-15
Unigene14985	Potri.010G088000.1	11.2074	25.0922	-1.1628	Down	4.42E-08	1.12E-07
Unigene52104	Potri.010G111800.2	12.1859	27.2848	-1.1629	Down	2.05E-13	6.96E-13
Unigene29319	Potri.010G036500.1	17.1635	38.429	-1.1629	Down	4.80E-20	2.14E-19
Unigene51422	Potri.013G005900.3	14.4112	32.2699	-1.163	Down	2.32E-17	9.34E-17
Unigene28219	Potri.007G077900.1	2.9131	6.5232	-1.163	Down	1.04E-06	2.39E-06
Unigene53038	Potri.001G253400.1	9.3249	20.8805	-1.163	Down	1.04E-06	2.39E-06
Unigene7296	Potri.007G031100.1	16.3697	36.658	-1.1631	Down	5.13E-16	1.95E-15
Unigene42001	Potri.012G111200.3	12.9674	29.0401	-1.1632	Down	5.93E-20	2.63E-19
Unigene4574	Potri.010G235900.1	16.9973	38.0657	-1.1632	Down	7.02E-24	3.55E-23
Unigene41337	Potri.017G042500.1	20.1784	45.1919	-1.1633	Down	1.30E-18	5.50E-18
Unigene11181	Potri.009G124600.2	9.4029	21.0594	-1.1633	Down	1.83E-26	1.00E-25
Unigene859	Potri.017G035700.1	2.8721	6.4329	-1.1634	Down	2.37E-09	6.51E-09
Unigene44762	Potri.005G066300.1	2.8547	6.394	-1.1634	Down	2.37E-09	6.51E-09
Unigene88619	Potri.002G152200.1	4.2059	9.4203	-1.1634	Down	2.52E-05	5.13E-05
Unigene27569	Potri.002G137700.1	6.8805	15.4108	-1.1634	Down	2.37E-09	6.51E-09
Unigene12658	Potri.002G070300.1	3.2962	7.3829	-1.1634	Down	2.52E-05	5.13E-05
Unigene47792	Potri.002G027300.4	15.0785	33.7727	-1.1634	Down	2.54E-13	8.58E-13
Unigene13157	Potri.018G143600.2	2.5182	5.641	-1.1636	Down	5.69E-12	1.80E-11
Unigene49386	Potri.014G045000.3	6.4735	14.5021	-1.1636	Down	5.48E-08	1.38E-07
Unigene301	Potri.012G143500.1	6.2029	13.8955	-1.1636	Down	4.91E-25	2.57E-24
Unigene8861	Potri.006G146900.1	4.0169	8.9987	-1.1636	Down	5.48E-08	1.38E-07
Unigene27169	Potri.001G325000.1	18.799	42.1141	-1.1636	Down	1.41E-14	5.03E-14

Unigene49656	Potri.004G163700.2	12.507	28.0223	-1.1638	Down	3.14E-13	1.06E-12
Unigene40739	Potri.011G138100.1	33.0011	73.9468	-1.164	Down	3.44E-26	1.87E-25
Unigene35438	Potri.017G069600.1	17.6775	39.6139	-1.1641	Down	7.04E-12	2.22E-11
Unigene105403	Potri.016G118700.1	4.0193	9.007	-1.1641	Down	4.38E-17	1.75E-16
Unigene29381	Potri.014G017500.3	4.6316	10.379	-1.1641	Down	2.94E-09	8.01E-09
Unigene38030	Potri.005G158300.6	28.0682	62.8986	-1.1641	Down	7.49E-25	3.90E-24
Unigene36405	Potri.004G090400.2	16.8016	37.651	-1.1641	Down	7.04E-12	2.22E-11
Unigene104974	Potri.002G217000.1	2.3748	5.3216	-1.1641	Down	2.94E-09	8.01E-09
Unigene51486	Potri.001G316400.3	12.8915	28.8889	-1.1641	Down	2.94E-09	8.01E-09
Unigene18386	Potri.002G204700.1	9.2368	20.7003	-1.1642	Down	1.11E-28	6.51E-28
Unigene21266	Potri.012G061400.1	9.3153	20.8773	-1.1643	Down	9.16E-52	9.28E-51
Unigene23155	Potri.004G217800.1	19.654	44.0492	-1.1643	Down	6.34E-30	3.84E-29
Unigene53738	Potri.013G048000.2	12.3386	27.656	-1.1644	Down	1.59E-10	4.68E-10
Unigene45522	Potri.011G105600.1	3.2516	7.2881	-1.1644	Down	1.59E-10	4.68E-10
Unigene29553	Potri.002G189800.2	4.5513	10.2013	-1.1644	Down	1.59E-10	4.68E-10
Unigene35828	Potri.010G227700.1	15.8337	35.4912	-1.1645	Down	5.41E-17	2.15E-16
Unigene43318	Potri.006G135500.1	9.7564	21.8714	-1.1646	Down	1.70E-28	9.85E-28
Unigene26115	Potri.003G146000.4	12.4332	27.8726	-1.1646	Down	8.71E-12	2.73E-11
Unigene22293	Potri.015G107000.2	8.8183	19.7692	-1.1647	Down	6.48E-26	3.48E-25
Unigene59594	Potri.018G021700.1	3.1509	7.0645	-1.1648	Down	3.14E-05	6.33E-05
Unigene52372	Potri.017G109000.1	3.6034	8.079	-1.1648	Down	3.14E-05	6.33E-05
Unigene38314	Potri.011G080600.2	4.7754	10.7068	-1.1648	Down	3.64E-09	9.88E-09
Unigene22	Potri.011G169300.1	3.8114	8.5459	-1.1649	Down	7.99E-26	4.29E-25
Unigene7949	Potri.008G174800.2	6.0025	13.4587	-1.1649	Down	1.19E-29	7.16E-29
Unigene42925	Potri.001G454200.1	7.53	16.8853	-1.165	Down	3.35E-37	2.46E-36
Unigene39687	Potri.015G020400.1	4.1993	9.4168	-1.1651	Down	1.74E-24	8.96E-24
Unigene16188	Potri.013G039900.1	21.1037	47.3234	-1.1651	Down	2.11E-19	9.18E-19
Unigene79711	Potri.009G088400.1	52.5863	117.9205	-1.1651	Down	3.35E-37	2.46E-36
Unigene21646	Potri.003G149600.1	10.3143	23.13	-1.1651	Down	2.54E-71	3.65E-70
Unigene50048	Potri.003G067400.1	9.0359	20.2624	-1.1651	Down	2.11E-19	9.18E-19
Unigene8268	Potri.008G111100.1	5.7534	12.9031	-1.1652	Down	8.26E-17	3.25E-16
Unigene5565	Potri.003G082200.2	2.6997	6.0545	-1.1652	Down	1.60E-06	3.64E-06
Unigene53122	Potri.002G217000.1	8.0514	18.0568	-1.1652	Down	1.60E-06	3.64E-06
Unigene16933	Potri.001G193400.1	24.1815	54.233	-1.1653	Down	2.73E-33	1.81E-32
Unigene48065	Potri.016G082900.1	9.1011	20.4141	-1.1655	Down	8.43E-08	2.10E-07
Unigene28858	Potri.010G076600.4	22.2429	49.8936	-1.1655	Down	5.50E-42	4.52E-41
Unigene38340	Potri.010G065600.2	13.807	30.9715	-1.1655	Down	1.83E-15	6.80E-15
Unigene13687	Potri.001G186900.1	8.3172	18.656	-1.1655	Down	3.39E-72	4.93E-71
Unigene73943	Potri.001G123800.1	21.3641	47.9204	-1.1655	Down	3.29E-14	1.16E-13

Unigene51248	Potri.001G050000.2	9.682	21.7171	-1.1655	Down	8.43E-08	2.10E-07
Unigene65888	Potri.014G161300.4	63.1995	141.7781	-1.1656	Down	2.98E-73	4.40E-72
Unigene13497	Potri.010G029000.1	5.5467	12.4424	-1.1656	Down	4.68E-23	2.30E-22
Unigene42710	Potri.007G019500.5	3.1698	7.1108	-1.1656	Down	4.51E-09	1.22E-08
Unigene32428	Potri.013G141100.1	11.7207	26.2949	-1.1657	Down	3.22E-19	1.39E-18
Unigene48175	Potri.006G222800.3	27.9305	62.6584	-1.1657	Down	5.72E-18	2.36E-17
Unigene18406	Potri.014G142600.1	18.631	41.8007	-1.1658	Down	4.63E-53	4.81E-52
Unigene21802	Potri.011G026900.4	7.2821	16.3382	-1.1658	Down	5.13E-33	3.39E-32
Unigene49201	Potri.006G076600.3	5.6798	12.7432	-1.1658	Down	1.33E-11	4.15E-11
Unigene110905	Potri.003G072600.2	15.9386	35.7595	-1.1658	Down	1.33E-11	4.15E-11
Unigene26941	Potri.002G140400.1	22.8417	51.2454	-1.1658	Down	2.76E-29	1.64E-28
Unigene43548	Potri.010G028700.1	4.367	9.7981	-1.1659	Down	7.34E-13	2.43E-12
Unigene18280	Potri.006G215000.1	5.6205	12.611	-1.1659	Down	4.06E-14	1.43E-13
Unigene7743	Potri.001G178000.3	8.8582	19.8757	-1.1659	Down	1.05E-26	5.81E-26
Unigene11283	Potri.010G014500.1	13.1592	29.5278	-1.166	Down	1.12E-46	1.02E-45
Unigene18604	Potri.002G204900.1	5.6279	12.6284	-1.166	Down	1.26E-16	4.93E-16
Unigene48976	Potri.010G244800.2	15.3001	34.333	-1.1661	Down	3.97E-19	1.71E-18
Unigene21793	Potri.007G057600.3	29.1522	65.421	-1.1661	Down	2.29E-25	1.21E-24
Unigene33736	Potri.005G224900.1	14.6203	32.809	-1.1661	Down	7.13E-23	3.49E-22
Unigene11284	Potri.001G300300.1	27.2456	61.1453	-1.1662	Down	2.01E-66	2.68E-65
Unigene32851	Potri.001G207700.1	8.4147	18.8847	-1.1662	Down	8.35E-38	6.21E-37
Unigene18536	Potri.017G099200.1	5.9391	13.3304	-1.1664	Down	2.79E-15	1.03E-14
Unigene51939	Potri.011G052500.1	7.6295	17.1244	-1.1664	Down	5.59E-09	1.50E-08
Unigene41483	Potri.005G189400.1	2.3893	5.3628	-1.1664	Down	3.91E-05	7.82E-05
Unigene48308	Potri.005G123100.2	31.4292	70.543	-1.1664	Down	1.03E-37	7.65E-37
Unigene29525	Potri.005G079400.1	1.8496	4.1514	-1.1664	Down	3.91E-05	7.82E-05
Unigene63853	Potri.005G038400.1	3.9378	8.8384	-1.1664	Down	3.91E-05	7.82E-05
Unigene51913	Potri.002G148300.3	27.4839	61.6878	-1.1664	Down	9.13E-28	5.20E-27
Unigene30928	Potri.001G317500.4	8.7764	19.6986	-1.1664	Down	5.59E-09	1.50E-08
Unigene94517	Potri.001G249100.1	12.3353	27.6867	-1.1664	Down	3.02E-10	8.74E-10
Unigene59466	Potri.001G178000.3	10.6254	23.8488	-1.1664	Down	1.65E-11	5.11E-11
Unigene17425	Potri.014G041300.3	45.7257	102.6417	-1.1665	Down	7.12E-86	1.27E-84
Unigene13364	Potri.015G014300.1	10.0844	22.6383	-1.1666	Down	1.98E-26	1.08E-25
Unigene15835	Potri.005G231700.1	72.3759	162.4706	-1.1666	Down	2.43E-62	3.00E-61
Unigene28584	Potri.006G129100.2	25.3503	56.909	-1.1667	Down	3.49E-25	1.84E-24
Unigene40073	Potri.001G375500.2	23.0278	51.6985	-1.1667	Down	2.74E-36	1.96E-35
Unigene11949	Potri.008G165100.5	11.0122	24.7235	-1.1668	Down	1.08E-17	4.40E-17
Unigene52057	Potri.010G036700.1	25.1755	56.5305	-1.167	Down	4.48E-41	3.61E-40
Unigene83594	Potri.006G188200.3	81.7562	183.5767	-1.167	Down	3.23E-63	4.07E-62

Unigene3899	Potri.017G017200.1	4.3975	9.8751	-1.1671	Down	3.74E-10	1.08E-09
Unigene53765	Potri.014G128300.1	11.2577	25.2801	-1.1671	Down	3.74E-10	1.08E-09
Unigene89654	Potri.011G031300.1	65.067	146.1179	-1.1671	Down	9.43E-67	1.26E-65
Unigene39850	Potri.001G189800.6	7.2165	16.2052	-1.1671	Down	3.74E-10	1.08E-09
Unigene52294	Potri.008G199100.4	8.3806	18.8209	-1.1672	Down	6.92E-09	1.85E-08
Unigene39637	Potri.013G105000.1	3.0523	6.8555	-1.1674	Down	1.30E-07	3.19E-07
Unigene65191	Potri.013G020400.2	5.3704	12.0626	-1.1674	Down	9.25E-19	3.93E-18
Unigene32749	Potri.004G206100.1	3.3598	7.5462	-1.1674	Down	1.30E-07	3.19E-07
Unigene45167	Potri.016G070700.1	10.2164	22.9481	-1.1675	Down	1.16E-23	5.81E-23
Unigene49836	Potri.006G218000.1	3.2703	7.3457	-1.1675	Down	1.39E-12	4.54E-12
Unigene12621	Potri.003G143700.5	8.792	19.7482	-1.1675	Down	9.25E-19	3.93E-18
Unigene50566	Potri.018G069500.1	34.8129	78.2017	-1.1676	Down	1.14E-62	1.41E-61
Unigene6565	Potri.003G157700.2	9.5797	21.5199	-1.1676	Down	2.53E-11	7.76E-11
Unigene44210	Potri.003G132100.1	2.8645	6.4349	-1.1676	Down	2.48E-06	5.52E-06
Unigene799	Potri.002G041800.1	1.5473	3.4759	-1.1676	Down	2.48E-06	5.52E-06
Unigene52090	Potri.001G463200.4	6.1512	13.8181	-1.1676	Down	2.48E-06	5.52E-06
Unigene70534	Potri.001G094100.4	37.2995	83.7862	-1.1676	Down	2.05E-22	9.85E-22
Unigene35118	Potri.018G037200.2	33.5407	75.3516	-1.1677	Down	7.25E-110	1.75E-108
Unigene47476	Potri.015G052200.2	51.8595	116.5018	-1.1677	Down	1.37E-34	9.38E-34
Unigene8441	Potri.014G072600.1	3.9773	8.9359	-1.1678	Down	4.64E-10	1.33E-09
Unigene39547	Potri.011G166800.1	11.757	26.4141	-1.1678	Down	1.27E-57	1.44E-56
Unigene32247	Potri.010G104500.1	19.2426	43.231	-1.1678	Down	1.71E-45	1.52E-44
Unigene6877	Potri.018G028200.1	15.1998	34.152	-1.1679	Down	2.04E-17	8.22E-17
Unigene38632	Potri.009G117500.1	10.4154	23.4014	-1.1679	Down	9.50E-14	3.28E-13
Unigene421	Potri.001G471800.4	7.2873	16.3737	-1.1679	Down	2.04E-17	8.22E-17
Unigene105885	Potri.016G013400.2	3.897	8.7568	-1.168	Down	4.87E-05	9.66E-05
Unigene27893	Potri.015G130000.2	3.1307	7.0348	-1.168	Down	4.87E-05	9.65E-05
Unigene11710	Potri.014G190800.1	9.3702	21.0547	-1.168	Down	2.76E-39	2.12E-38
Unigene52666	Potri.009G169700.2	4.0169	9.0262	-1.168	Down	4.87E-05	9.65E-05
Unigene55293	Potri.006G255000.1	3.472	7.8019	-1.1681	Down	4.87E-05	9.65E-05
Unigene50766	Potri.001G439100.1	3.1009	6.968	-1.1681	Down	4.87E-05	9.65E-05
Unigene33105	Potri.014G109700.2	4.6818	10.5223	-1.1683	Down	2.52E-17	1.01E-16
Unigene43555	Potri.013G079600.1	9.0021	20.2317	-1.1683	Down	4.92E-27	2.74E-26
Unigene11201	Potri.010G056100.1	8.7186	19.595	-1.1683	Down	2.52E-17	1.01E-16
Unigene21537	Potri.012G083100.1	3.0236	6.7958	-1.1684	Down	1.18E-13	4.04E-13
Unigene1946	Potri.009G050200.1	2.3984	5.3907	-1.1684	Down	1.61E-07	3.93E-07
Unigene33060	Potri.008G216600.1	3.2434	7.29	-1.1684	Down	1.61E-07	3.93E-07
Unigene23295	Potri.001G111000.3	3.829	8.606	-1.1684	Down	1.61E-07	3.93E-07
Unigene48762	Potri.019G061200.1	5.6314	12.6585	-1.1685	Down	1.74E-18	7.33E-18

Unigene29318	Potri.015G035300.1	7.6295	17.1497	-1.1685	Down	5.74E-10	1.64E-09
Unigene28053	Potri.005G047600.3	6.401	14.3883	-1.1685	Down	5.74E-10	1.64E-09
Unigene85611	Potri.006G272100.1	29.6089	66.5611	-1.1686	Down	1.07E-25	5.71E-25
Unigene7726	Potri.002G054000.1	6.5393	14.7005	-1.1687	Down	6.38E-39	4.88E-38
Unigene1577	Potri.007G028900.2	15.1374	34.0329	-1.1688	Down	1.95E-36	1.40E-35
Unigene49995	Potri.002G252800.2	21.314	47.9193	-1.1688	Down	1.20E-31	7.63E-31
Unigene39731	Potri.009G149500.1	3.7085	8.3381	-1.1689	Down	1.06E-08	2.81E-08
Unigene17418	Potri.009G110200.1	2.7585	6.2022	-1.1689	Down	3.08E-06	6.82E-06
Unigene8686	Potri.003G117400.1	10.213	22.963	-1.1689	Down	1.06E-08	2.81E-08
Unigene16113	Potri.001G451300.1	28.1275	63.2423	-1.1689	Down	8.43E-21	3.85E-20
Unigene15544	Potri.008G126600.2	51.3254	115.4079	-1.169	Down	2.40E-36	1.72E-35
Unigene32042	Potri.001G089400.1	23.1234	51.9946	-1.169	Down	8.73E-64	1.11E-62
Unigene47277	Potri.T048600.1	24.4896	55.0686	-1.1691	Down	5.88E-22	2.79E-21
Unigene34442	Potri.004G090400.2	12.1133	27.2418	-1.1692	Down	8.46E-40	6.60E-39
Unigene13062	Potri.012G110200.1	4.1277	9.2835	-1.1693	Down	6.87E-16	2.60E-15
Unigene18118	Potri.006G010100.2	10.3504	23.2786	-1.1693	Down	2.87E-24	1.47E-23
Unigene47382	Potri.009G119500.1	35.3485	79.5049	-1.1694	Down	9.06E-34	6.09E-33
Unigene39614	Potri.013G026700.3	4.6624	10.4879	-1.1696	Down	4.79E-11	1.45E-10
Unigene16316	Potri.008G052500.1	22.4156	50.4247	-1.1696	Down	1.23E-14	4.42E-14
Unigene50827	Potri.011G161900.1	1.7301	3.8924	-1.1698	Down	6.08E-05	1.19E-04
Unigene50212	Potri.010G169500.3	3.0364	6.8312	-1.1698	Down	3.26E-12	1.04E-11
Unigene20942	Potri.009G123700.1	4.62	10.394	-1.1698	Down	1.32E-08	3.46E-08
Unigene10148	Potri.009G018900.2	2.31	5.197	-1.1698	Down	6.08E-05	1.19E-04
Unigene16469	Potri.004G210200.6	18.8578	42.426	-1.1698	Down	8.49E-16	3.20E-15
Unigene10947	Potri.003G053800.3	3.7027	8.3304	-1.1698	Down	1.32E-08	3.46E-08
Unigene81354	Potri.002G153600.2	4.9929	11.2329	-1.1698	Down	6.08E-05	1.19E-04
Unigene53005	Potri.002G069100.1	8.91	20.0455	-1.1698	Down	3.26E-12	1.04E-11
Unigene46189	Potri.008G210400.1	76.0468	171.1082	-1.1699	Down	1.12E-94	2.24E-93
Unigene390	Potri.015G145700.2	4.3372	9.7607	-1.1702	Down	3.83E-06	8.43E-06
Unigene14804	Potri.002G246000.1	13.0115	29.2822	-1.1702	Down	1.05E-15	3.94E-15
Unigene4216	Potri.002G241800.4	22.5129	50.6621	-1.1702	Down	2.82E-19	1.22E-18
Unigene98389	Potri.002G000500.1	2.7116	6.1024	-1.1702	Down	3.83E-06	8.43E-06
Unigene5487	Potri.001G242200.1	18.6011	41.864	-1.1703	Down	1.37E-21	6.41E-21
Unigene26552	Potri.001G110000.1	31.9895	71.9985	-1.1704	Down	1.86E-27	1.05E-26
Unigene3931	Potri.012G011700.2	7.4599	16.7917	-1.1705	Down	2.48E-07	5.98E-07
Unigene1654	Potri.009G113700.1	2.2484	5.061	-1.1705	Down	2.48E-07	5.98E-07
Unigene62937	Potri.009G018500.1	3.3314	7.4987	-1.1705	Down	2.48E-07	5.98E-07
Unigene17213	Potri.015G017500.1	35.6126	80.1685	-1.1706	Down	2.27E-41	1.84E-40
Unigene10970	Potri.006G204600.1	3.685	8.2953	-1.1706	Down	1.88E-14	6.71E-14

Unigene39387	Potri.010G031000.2	14.7024	33.0973	-1.1707	Down	1.61E-28	9.36E-28
Unigene4339	Potri.005G210500.1	14.7874	33.2895	-1.1707	Down	1.30E-15	4.85E-15
Unigene58049	Potri.003G110100.5	3.2668	7.3542	-1.1707	Down	1.63E-08	4.27E-08
Unigene3654	Potri.001G289200.1	11.6236	26.1671	-1.1707	Down	1.63E-08	4.27E-08
Unigene19439	Potri.006G222200.1	10.8558	24.441	-1.1708	Down	1.09E-09	3.06E-09
Unigene49045	Potri.002G135600.2	14.6199	32.9155	-1.1708	Down	6.20E-18	2.55E-17
Unigene111128	Potri.006G180100.1	14.4333	32.4976	-1.1709	Down	7.35E-11	2.20E-10
Unigene67485	Potri.001G360500.1	43.7011	98.394	-1.1709	Down	3.63E-55	3.94E-54
Unigene42531	Potri.002G237900.1	9.7778	22.0158	-1.171	Down	4.88E-40	3.83E-39
Unigene39504	Potri.004G094300.1	10.9578	24.6759	-1.1711	Down	2.45E-28	1.42E-27
Unigene21289	Potri.001G026700.1	5.8603	13.1964	-1.1711	Down	4.98E-26	2.69E-25
Unigene77416	Potri.010G211300.2	94.7828	213.4513	-1.1712	Down	5.04E-63	6.32E-62
Unigene38033	Potri.013G133300.1	110.3694	248.5609	-1.1713	Down	8.81E-175	3.85E-173
Unigene17086	Potri.008G105300.4	21.2267	47.8082	-1.1714	Down	4.31E-27	2.40E-26
Unigene38238	Potri.018G029300.1	3.6203	8.1552	-1.1716	Down	7.58E-05	1.47E-04
Unigene6561	Potri.014G047300.2	14.6534	33.0093	-1.1716	Down	9.46E-18	3.87E-17
Unigene107285	Potri.013G059800.6	8.2059	18.4852	-1.1716	Down	4.76E-06	1.03E-05
Unigene22790	Potri.011G164500.1	3.7232	8.3871	-1.1716	Down	3.08E-07	7.37E-07
Unigene15889	Potri.011G156100.7	11.1392	25.093	-1.1716	Down	2.03E-08	5.27E-08
Unigene28483	Potri.010G248000.1	2.7353	6.1617	-1.1716	Down	7.58E-05	1.47E-04
Unigene17838	Potri.010G221000.4	4.3765	9.8588	-1.1716	Down	4.76E-06	1.03E-05
Unigene28660	Potri.007G076300.1	2.9949	6.7464	-1.1716	Down	3.08E-07	7.37E-07
Unigene72787	Potri.005G154000.1	92.7109	208.8472	-1.1716	Down	9.06E-56	9.96E-55
Unigene52972	Potri.004G182800.4	8.6835	19.5611	-1.1716	Down	9.09E-11	2.71E-10
Unigene53071	Potri.002G036800.4	9.6768	21.7986	-1.1716	Down	3.08E-07	7.37E-07
Unigene31850	Potri.013G154900.1	12.7986	28.8324	-1.1717	Down	2.75E-99	5.86E-98
Unigene34970	Potri.002G111700.1	3.3493	7.545	-1.1717	Down	4.20E-13	1.41E-12
Unigene94388	Potri.017G148100.1	12.5733	28.3273	-1.1718	Down	3.95E-36	2.82E-35
Unigene94	Potri.001G325400.1	8.403	18.9311	-1.1718	Down	2.47E-45	2.18E-44
Unigene45820	Potri.010G026100.1	31.3316	70.592	-1.1719	Down	4.61E-28	2.64E-27
Unigene39836	Potri.018G079500.2	3.8508	8.677	-1.172	Down	1.17E-17	4.76E-17
Unigene112880	Potri.011G089200.2	23.1046	52.0618	-1.172	Down	1.17E-17	4.76E-17
Unigene45614	Potri.009G035300.1	4.1629	9.38	-1.172	Down	5.63E-20	2.50E-19
Unigene12064	Potri.006G254000.1	13.36	30.1024	-1.172	Down	2.74E-22	1.31E-21
Unigene31793	Potri.002G255800.4	7.7505	17.4634	-1.172	Down	6.94E-115	1.77E-113
Unigene31294	Potri.007G041000.1	7.5524	17.0206	-1.1723	Down	7.63E-12	2.40E-11
Unigene59877	Potri.006G244400.6	7.9986	18.0262	-1.1723	Down	7.63E-12	2.40E-11
Unigene4362	Potri.014G123800.2	18.2031	41.0274	-1.1724	Down	1.00E-18	4.25E-18
Unigene71154	Potri.005G147400.3	32.1293	72.4129	-1.1724	Down	6.95E-20	3.08E-19

Unigene29919	Potri.T106100.1	24.0234	54.1479	-1.1725	Down	1.43E-25	7.59E-25
Unigene40263	Potri.013G070700.4	3.0646	6.9075	-1.1725	Down	1.67E-09	4.64E-09
Unigene42124	Potri.004G133800.1	12.8903	29.0555	-1.1725	Down	2.09E-16	8.08E-16
Unigene23762	Potri.001G254300.1	7.9881	18.0052	-1.1725	Down	2.28E-40	1.80E-39
Unigene68068	Potri.012G072200.1	7.5294	16.9726	-1.1726	Down	3.03E-15	1.11E-14
Unigene48653	Potri.010G167000.1	52.5909	118.5541	-1.1727	Down	2.81E-40	2.22E-39
Unigene17126	Potri.017G111800.6	6.5184	14.6956	-1.1728	Down	3.82E-07	9.08E-07
Unigene77046	Potri.017G078900.1	8.7955	19.8294	-1.1728	Down	3.82E-07	9.08E-07
Unigene32850	Potri.014G084600.1	2.1025	4.74	-1.1728	Down	3.82E-07	9.08E-07
Unigene23664	Potri.007G058600.1	12.4172	27.9953	-1.1728	Down	7.50E-29	4.41E-28
Unigene39703	Potri.006G144600.2	2.2631	5.1022	-1.1728	Down	3.82E-07	9.08E-07
Unigene12976	Potri.005G092100.1	2.7667	6.2375	-1.1728	Down	3.82E-07	9.08E-07
Unigene22153	Potri.004G153500.2	45.049	101.564	-1.1728	Down	3.71E-57	4.18E-56
Unigene108777	Potri.004G136400.1	9.5913	21.6235	-1.1728	Down	3.82E-07	9.08E-07
Unigene107345	Potri.018G009100.1	18.0903	40.788	-1.1729	Down	9.44E-12	2.96E-11
Unigene53894	Potri.008G141400.4	21.6128	48.7293	-1.1729	Down	1.07E-27	6.07E-27
Unigene48594	Potri.006G165100.2	18.1101	40.8313	-1.1729	Down	1.78E-17	7.21E-17
Unigene53784	Potri.010G036500.1	23.7833	53.6269	-1.173	Down	7.38E-21	3.38E-20
Unigene47483	Potri.018G058300.1	2.1414	4.8287	-1.1731	Down	5.92E-06	1.28E-05
Unigene7979	Potri.011G094900.1	3.8462	8.6731	-1.1731	Down	5.92E-06	1.28E-05
Unigene83737	Potri.006G008800.1	35.2426	79.484	-1.1733	Down	1.14E-28	6.67E-28
Unigene34572	Potri.001G207900.1	6.9244	15.6165	-1.1733	Down	2.07E-09	5.72E-09
Unigene73364	Potri.005G209900.2	18.9149	42.6611	-1.1734	Down	7.95E-13	2.63E-12
Unigene44930	Potri.005G176400.4	12.6804	28.601	-1.1735	Down	1.31E-19	5.75E-19
Unigene51583	Potri.017G154400.1	10.9503	24.701	-1.1736	Down	3.12E-08	8.00E-08
Unigene42457	Potri.013G152800.1	18.4338	41.5816	-1.1736	Down	7.03E-69	9.71E-68
Unigene39119	Potri.006G105300.1	3.0449	6.8684	-1.1736	Down	9.45E-05	1.82E-04
Unigene66166	Potri.005G219300.1	2.4866	5.6092	-1.1736	Down	9.45E-05	1.82E-04
Unigene31180	Potri.004G040500.1	13.9194	31.3984	-1.1736	Down	4.62E-15	1.69E-14
Unigene42355	Potri.014G144100.1	28.6705	64.6762	-1.1737	Down	3.71E-34	2.51E-33
Unigene8888	Potri.001G005900.5	38.0309	85.7985	-1.1738	Down	7.24E-51	7.20E-50
Unigene19343	Potri.015G104200.3	5.461	12.322	-1.174	Down	4.75E-07	1.12E-06
Unigene16936	Potri.008G045400.4	20.7003	46.7074	-1.174	Down	5.84E-24	2.96E-23
Unigene39140	Potri.004G190400.1	7.0351	15.8739	-1.174	Down	4.75E-07	1.12E-06
Unigene18271	Potri.004G091100.2	10.0519	22.6808	-1.174	Down	2.33E-18	9.75E-18
Unigene16029	Potri.017G007400.1	75.9141	171.3023	-1.1741	Down	2.00E-68	2.74E-67
Unigene33920	Potri.004G104900.2	15.1556	34.1982	-1.1741	Down	1.39E-20	6.31E-20
Unigene50779	Potri.002G167100.1	9.6477	21.7704	-1.1741	Down	5.71E-15	2.08E-14
Unigene103876	Potri.017G087500.2	4.6389	10.4684	-1.1742	Down	2.57E-09	7.06E-09

Unigene587	Potri.010G240200.1	4.5027	10.161	-1.1742	Down	3.36E-17	1.34E-16
Unigene30773	Potri.006G220600.1	8.1662	18.4281	-1.1742	Down	2.57E-09	7.06E-09
Unigene26669	Potri.003G071300.1	24.927	56.2593	-1.1744	Down	4.87E-16	1.85E-15
Unigene39188	Potri.005G100400.1	22.8132	51.4911	-1.1745	Down	1.03E-22	5.01E-22
Unigene50170	Potri.002G077700.1	4.0561	9.1553	-1.1745	Down	3.24E-38	2.43E-37
Unigene50368	Potri.012G021700.1	5.6083	12.6598	-1.1746	Down	3.86E-08	9.86E-08
Unigene61496	Potri.011G042300.1	4.2686	9.6357	-1.1746	Down	7.37E-06	1.58E-05
Unigene2265	Potri.007G147100.1	4.4632	10.0749	-1.1746	Down	7.37E-06	1.58E-05
Unigene11791	Potri.012G075100.1	12.8925	29.1051	-1.1747	Down	7.51E-57	8.42E-56
Unigene24236	Potri.001G304900.1	10.6298	23.9973	-1.1748	Down	1.21E-54	1.30E-53
Unigene37528	Potri.006G102000.3	10.8319	24.4561	-1.1749	Down	1.03E-13	3.54E-13
Unigene13778	Potri.002G101500.3	5.3285	12.0302	-1.1749	Down	6.01E-16	2.28E-15
Unigene35268	Potri.012G056000.1	13.6959	30.9238	-1.175	Down	1.79E-11	5.53E-11
Unigene38426	Potri.010G225100.1	8.9672	20.2468	-1.175	Down	1.79E-11	5.53E-11
Unigene18291	Potri.010G191100.1	6.3981	14.4461	-1.175	Down	1.82E-21	8.52E-21
Unigene89930	Potri.001G048800.1	66.6932	150.5853	-1.175	Down	5.84E-71	8.32E-70
Unigene43408	Potri.009G016900.4	8.134	18.3669	-1.1751	Down	1.85E-32	1.20E-31
Unigene91309	Potri.008G025800.5	24.3571	55.0005	-1.1751	Down	3.03E-30	1.85E-29
Unigene26904	Potri.003G146300.2	19.3462	43.6868	-1.1751	Down	4.98E-28	2.85E-27
Unigene43641	Potri.015G148300.3	13.0207	29.4038	-1.1752	Down	8.20E-26	4.40E-25
Unigene63004	Potri.010G005400.2	3.9664	8.9574	-1.1752	Down	5.89E-07	1.38E-06
Unigene218	Potri.006G216900.1	13.5804	30.6686	-1.1752	Down	5.02E-86	8.95E-85
Unigene23498	Potri.001G358400.4	12.1731	27.4907	-1.1752	Down	4.39E-18	1.82E-17
Unigene5845	Potri.010G078500.2	16.507	37.2782	-1.1753	Down	1.50E-12	4.91E-12
Unigene51837	Potri.001G280500.3	8.2185	18.5601	-1.1753	Down	5.89E-07	1.38E-06
Unigene92313	Potri.005G105700.1	71.172	160.7408	-1.1754	Down	1.03E-95	2.08E-94
Unigene46629	Potri.002G213600.1	19.5931	44.2506	-1.1754	Down	7.43E-16	2.81E-15
Unigene7716	Potri.001G163100.1	6.4699	14.6128	-1.1754	Down	3.76E-19	1.62E-18
Unigene20522	Potri.014G196400.2	19.1354	43.22	-1.1755	Down	1.94E-22	9.34E-22
Unigene71335	Potri.010G206400.1	41.8931	94.6233	-1.1755	Down	1.01E-25	5.41E-25
Unigene51992	Potri.009G120200.1	9.9582	22.4924	-1.1755	Down	1.27E-13	4.36E-13
Unigene38065	Potri.007G139300.2	12.5063	28.2478	-1.1755	Down	1.27E-13	4.36E-13
Unigene27083	Potri.004G174100.5	14.4631	32.6676	-1.1755	Down	1.27E-13	4.36E-13
Unigene49224	Potri.018G123000.1	10.3425	23.3635	-1.1757	Down	5.42E-18	2.24E-17
Unigene33265	Potri.016G003500.1	3.5039	7.9153	-1.1757	Down	1.18E-04	2.24E-04
Unigene6591	Potri.015G123400.2	2.7271	6.1605	-1.1757	Down	1.18E-04	2.24E-04
Unigene33586	Potri.014G045200.1	28.3175	63.9713	-1.1757	Down	2.88E-45	2.54E-44
Unigene31672	Potri.010G036500.1	5.7101	12.899	-1.1757	Down	4.79E-08	1.21E-07
Unigene50404	Potri.006G229900.2	4.1668	9.4128	-1.1757	Down	4.79E-08	1.21E-07



Unigene48571	Potri.006G204600.1	4.2511	9.6031	-1.1757	Down	1.18E-04	2.24E-04
Unigene51952	Potri.004G004200.2	4.2825	9.6742	-1.1757	Down	1.18E-04	2.24E-04
Unigene118959	Potri.002G257400.3	2.1694	4.9006	-1.1757	Down	1.18E-04	2.24E-04
Unigene28787	Potri.008G188800.5	4.3657	9.8636	-1.1759	Down	1.86E-12	6.04E-12
Unigene65174	Potri.006G264000.1	4.3087	9.7345	-1.1759	Down	9.18E-16	3.46E-15
Unigene45471	Potri.014G058800.1	9.8372	22.227	-1.176	Down	1.78E-24	9.19E-24
Unigene34761	Potri.005G162400.1	18.7511	42.3692	-1.176	Down	3.43E-21	1.59E-20
Unigene103107	Potri.004G196500.3	6.7139	15.1699	-1.176	Down	3.94E-09	1.07E-08
Unigene28920	Potri.013G065600.1	8.9464	20.2162	-1.1761	Down	2.96E-22	1.41E-21
Unigene12726	Potri.005G038400.2	4.0623	9.1795	-1.1761	Down	6.70E-18	2.76E-17
Unigene66112	Potri.016G097300.1	6.8887	15.5672	-1.1762	Down	9.17E-06	1.94E-05
Unigene8520	Potri.002G175000.3	4.5787	10.3471	-1.1762	Down	9.17E-06	1.94E-05
Unigene40973	Potri.001G252000.1	12.7973	28.9199	-1.1762	Down	3.28E-10	9.46E-10
Unigene84755	Potri.009G162500.3	23.0965	52.1979	-1.1763	Down	4.93E-20	2.20E-19
Unigene12957	Potri.016G043500.2	3.1134	7.0373	-1.1765	Down	7.32E-07	1.70E-06
Unigene14911	Potri.008G135100.3	7.6705	17.338	-1.1765	Down	7.32E-07	1.70E-06
Unigene24965	Potri.002G120600.1	6.6513	15.0343	-1.1765	Down	7.32E-07	1.70E-06
Unigene9345	Potri.002G047200.1	16.1896	36.5942	-1.1765	Down	2.30E-12	7.43E-12
Unigene71782	Potri.001G355600.1	18.6498	42.1551	-1.1765	Down	2.30E-12	7.43E-12
Unigene38431	Potri.001G220100.1	4.0647	9.1876	-1.1765	Down	7.32E-07	1.70E-06
Unigene74029	Potri.013G127900.1	8.8891	20.0926	-1.1766	Down	7.32E-07	1.70E-06
Unigene29265	Potri.010G161500.1	11.4498	25.882	-1.1766	Down	7.09E-19	3.03E-18
Unigene24861	Potri.005G229100.1	9.1897	20.7721	-1.1766	Down	7.32E-07	1.70E-06
Unigene53639	Potri.005G179300.1	9.8925	22.3639	-1.1768	Down	5.94E-08	1.50E-07
Unigene52854	Potri.008G159900.1	17.6072	39.8108	-1.177	Down	1.02E-17	4.18E-17
Unigene75728	Potri.001G160700.5	40.8279	92.3174	-1.177	Down	2.17E-27	1.22E-26
Unigene13296	Potri.012G055000.1	3.588	8.1135	-1.1771	Down	3.39E-11	1.03E-10
Unigene19334	Potri.013G010900.2	15.8288	35.7952	-1.1772	Down	2.85E-12	9.16E-12
Unigene8428	Potri.006G153100.3	8.6604	19.5845	-1.1772	Down	2.85E-12	9.16E-12
Unigene21216	Potri.018G086300.1	6.7101	15.1756	-1.1773	Down	3.07E-42	2.54E-41
Unigene58825	Potri.013G085700.5	9.7107	21.9633	-1.1774	Down	1.26E-17	5.14E-17
Unigene11360	Potri.005G224000.3	11.7825	26.6499	-1.1775	Down	7.53E-37	5.48E-36
Unigene38931	Potri.003G178600.3	14.6827	33.2093	-1.1775	Down	1.08E-18	4.59E-18
Unigene7228	Potri.001G229800.1	6.2685	14.1781	-1.1775	Down	1.08E-18	4.59E-18
Unigene43218	Potri.011G140100.5	11.8641	26.8373	-1.1776	Down	2.15E-30	1.32E-29
Unigene8105	Potri.006G124100.3	16.6389	37.6365	-1.1776	Down	5.11E-24	2.59E-23
Unigene1373	Potri.001G117700.3	16.3963	37.0876	-1.1776	Down	5.11E-24	2.59E-23
Unigene104229	Potri.017G115500.2	1.7904	4.0507	-1.1779	Down	1.47E-04	2.77E-04
Unigene20882	Potri.016G093200.2	3.8158	8.6331	-1.1779	Down	1.14E-05	2.40E-05

Unigene42172	Potri.012G022000.1	10.9347	24.7394	-1.1779	Down	4.19E-11	1.27E-10
Unigene36719	Potri.009G165600.1	5.1805	11.7207	-1.1779	Down	1.14E-05	2.40E-05
Unigene43077	Potri.009G165600.1	4.3589	9.8618	-1.1779	Down	1.83E-16	7.09E-16
Unigene79886	Potri.007G004600.1	12.1794	27.5556	-1.1779	Down	5.02E-10	1.44E-09
Unigene6098	Potri.006G056500.8	35.3703	80.024	-1.1779	Down	5.45E-25	2.85E-24
Unigene15024	Potri.005G214400.6	6.6017	14.9361	-1.1779	Down	1.14E-05	2.40E-05
Unigene2245	Potri.005G171500.1	2.5075	5.6732	-1.1779	Down	1.14E-05	2.40E-05
Unigene12669	Potri.004G204500.1	4.451	10.0703	-1.1779	Down	9.09E-07	2.10E-06
Unigene19654	Potri.002G182600.2	9.8807	22.3547	-1.1779	Down	5.02E-10	1.44E-09
Unigene74971	Potri.002G018400.1	61.5956	139.3579	-1.1779	Down	7.57E-40	5.92E-39
Unigene37934	Potri.001G342000.2	9.142	20.6836	-1.1779	Down	9.09E-07	2.10E-06
Unigene10799	Potri.008G133500.2	17.8486	40.3859	-1.178	Down	1.84E-52	1.89E-51
Unigene49906	Potri.007G104000.1	22.9882	52.0222	-1.1782	Down	5.82E-45	5.10E-44
Unigene6601	Potri.018G079800.6	15.5621	35.2175	-1.1783	Down	1.05E-21	4.93E-21
Unigene118828	Potri.014G123200.1	25.265	57.1773	-1.1783	Down	1.52E-37	1.12E-36
Unigene45351	Potri.011G021100.1	17.8342	40.3609	-1.1783	Down	1.74E-36	1.26E-35
Unigene18811	Potri.005G026900.2	8.9208	20.1894	-1.1784	Down	1.93E-17	7.78E-17
Unigene8990	Potri.018G103100.1	59.9608	135.7198	-1.1785	Down	6.75E-47	6.18E-46
Unigene24962	Potri.006G203200.1	59.2085	134.0157	-1.1785	Down	2.15E-36	1.55E-35
Unigene22298	Potri.005G215400.1	3.768	8.5286	-1.1785	Down	3.68E-13	1.23E-12
Unigene46464	Potri.016G075200.2	11.1773	25.3018	-1.1787	Down	5.19E-11	1.57E-10
Unigene4973	Potri.016G068800.1	2.3397	5.2971	-1.1789	Down	7.50E-09	2.00E-08
Unigene20098	Potri.013G031700.1	55.7096	126.134	-1.179	Down	2.27E-63	2.87E-62
Unigene25132	Potri.005G139000.1	14.1069	31.9421	-1.1791	Down	3.85E-14	1.35E-13
Unigene11109	Potri.019G092800.1	9.4388	21.3739	-1.1792	Down	2.50E-41	2.02E-40
Unigene110880	Potri.010G199000.1	17.746	40.1852	-1.1792	Down	4.55E-13	1.52E-12
Unigene45269	Potri.001G357300.1	4.8079	10.8876	-1.1792	Down	2.52E-18	1.05E-17
Unigene91391	Potri.009G106900.3	13.086	29.6354	-1.1793	Down	2.94E-17	1.18E-16
Unigene28128	Potri.008G123700.1	2.7776	6.2904	-1.1793	Down	1.13E-06	2.58E-06
Unigene45507	Potri.008G053900.4	2.8828	6.5285	-1.1793	Down	1.13E-06	2.58E-06
Unigene50491	Potri.006G119600.2	4.3724	9.9021	-1.1793	Down	1.13E-06	2.58E-06
Unigene23419	Potri.001G338700.4	3.6554	8.2782	-1.1793	Down	1.13E-06	2.58E-06
Unigene18284	Potri.019G116000.1	4.2136	9.5433	-1.1794	Down	6.42E-11	1.93E-10
Unigene429	Potri.011G078300.1	7.6858	17.4074	-1.1794	Down	5.72E-35	3.95E-34
Unigene39308	Potri.010G044900.2	5.8398	13.2259	-1.1794	Down	1.97E-21	9.19E-21
Unigene41682	Potri.019G055100.1	28.7987	65.2309	-1.1796	Down	5.34E-37	3.90E-36
Unigene1906	Potri.001G013800.1	16.3395	37.0108	-1.1796	Down	1.25E-27	7.06E-27
Unigene63049	Potri.018G063700.4	5.4077	12.2498	-1.1797	Down	1.42E-05	2.96E-05
Unigene45110	Potri.016G084700.4	12.8503	29.1097	-1.1797	Down	4.09E-42	3.37E-41

Unigene48379	Potri.013G012100.1	6.3523	14.3895	-1.1797	Down	1.42E-05	2.96E-05
Unigene8026	Potri.009G042600.1	15.6138	35.3687	-1.1797	Down	1.44E-26	7.90E-26
Unigene34775	Potri.004G132600.1	1.653	3.7445	-1.1797	Down	1.42E-05	2.96E-05
Unigene103554	Potri.001G253400.1	2.9748	6.7386	-1.1797	Down	4.76E-14	1.66E-13
Unigene30039	Potri.016G030900.1	21.5065	48.7217	-1.1798	Down	3.84E-44	3.30E-43
Unigene47624	Potri.017G149900.1	10.1862	23.0783	-1.1799	Down	9.30E-09	2.47E-08
Unigene9657	Potri.016G059000.1	4.3431	9.8399	-1.1799	Down	9.30E-09	2.47E-08
Unigene11596	Potri.009G046300.1	28.1256	63.7241	-1.18	Down	2.79E-51	2.80E-50
Unigene40324	Potri.007G079500.1	29.9699	67.9112	-1.1801	Down	3.00E-21	1.39E-20
Unigene16527	Potri.015G033200.2	3.891	8.8176	-1.1802	Down	1.84E-04	3.43E-04
Unigene37133	Potri.002G128700.8	30.9136	70.0505	-1.1802	Down	2.38E-24	1.22E-23
Unigene43899	Potri.001G454200.1	1.8944	4.293	-1.1802	Down	1.84E-04	3.43E-04
Unigene88443	Potri.017G059400.1	72.4709	164.2404	-1.1803	Down	1.48E-70	2.10E-69
Unigene26143	Potri.007G071600.1	19.3735	43.9038	-1.1803	Down	3.49E-20	1.56E-19
Unigene66798	Potri.004G122100.2	2.0068	4.5479	-1.1803	Down	1.84E-04	3.43E-04
Unigene35667	Potri.004G106200.1	5.3285	12.0754	-1.1803	Down	1.84E-04	3.43E-04
Unigene23055	Potri.002G134400.1	2.1044	4.7691	-1.1803	Down	1.84E-04	3.43E-04
Unigene32100	Potri.018G125500.1	19.2767	43.6885	-1.1804	Down	3.58E-98	7.49E-97
Unigene39426	Potri.010G163000.3	33.1552	75.1498	-1.1805	Down	4.40E-57	4.96E-56
Unigene18114	Potri.003G134300.1	12.754	28.9074	-1.1805	Down	2.93E-24	1.50E-23
Unigene20539	Potri.006G250400.2	10.0422	22.7622	-1.1806	Down	9.54E-10	2.68E-09
Unigene38083	Potri.013G113200.1	3.3033	7.4884	-1.1807	Down	1.40E-06	3.19E-06
Unigene62934	Potri.012G044700.1	8.2506	18.7037	-1.1808	Down	8.25E-12	2.59E-11
Unigene32461	Potri.006G247400.1	5.2527	11.9081	-1.1808	Down	2.01E-34	1.37E-33
Unigene72383	Potri.005G131200.1	17.3823	39.4049	-1.1808	Down	8.25E-12	2.59E-11
Unigene95199	Potri.004G090500.1	3.1576	7.1582	-1.1808	Down	1.40E-06	3.19E-06
Unigene12575	Potri.008G079300.2	12.3428	27.9835	-1.1809	Down	4.58E-21	2.11E-20
Unigene81253	Potri.004G058000.3	9.8777	22.3957	-1.181	Down	1.15E-08	3.03E-08
Unigene27619	Potri.002G153200.1	5.4505	12.3579	-1.181	Down	6.50E-16	2.46E-15
Unigene7001	Potri.001G443200.2	22.4819	50.9747	-1.181	Down	3.86E-25	2.03E-24
Unigene300	Potri.018G101200.2	10.2787	23.3084	-1.1812	Down	4.12E-26	2.23E-25
Unigene48811	Potri.008G183800.3	11.6909	26.5102	-1.1812	Down	8.60E-13	2.84E-12
Unigene10516	Potri.004G133300.1	24.1288	54.7154	-1.1812	Down	4.12E-26	2.23E-25
Unigene20977	Potri.001G130900.1	13.7653	31.2153	-1.1812	Down	7.63E-15	2.76E-14
Unigene42507	Potri.001G346000.1	11.9329	27.0619	-1.1813	Down	3.33E-104	7.49E-103
Unigene22024	Potri.001G345300.13	7.3523	16.6733	-1.1813	Down	2.23E-112	5.52E-111
Unigene79674	Potri.001G058200.1	21.9499	49.7767	-1.1813	Down	6.85E-17	2.71E-16
Unigene5029	Potri.003G087600.2	52.6019	119.2963	-1.1814	Down	1.64E-54	1.75E-53
Unigene88314	Potri.016G043600.1	4.2821	9.7124	-1.1815	Down	1.77E-05	3.64E-05

Unigene105300	Potri.014G140500.5	3.3481	7.5941	-1.1815	Down	1.41E-07	3.45E-07
Unigene23065	Potri.014G054200.2	2.1784	4.9408	-1.1815	Down	1.41E-07	3.45E-07
Unigene24031	Potri.012G129100.1	3.4017	7.7156	-1.1815	Down	1.41E-07	3.45E-07
Unigene12429	Potri.009G052600.1	3.8516	8.7359	-1.1815	Down	1.41E-07	3.45E-07
Unigene44909	Potri.004G065900.2	9.8979	22.4498	-1.1815	Down	1.02E-11	3.19E-11
Unigene36640	Potri.001G244400.1	26.9386	61.1003	-1.1815	Down	4.70E-28	2.70E-27
Unigene20261	Potri.017G000100.1	15.7724	35.7763	-1.1816	Down	3.32E-41	2.68E-40
Unigene60309	Potri.013G032900.1	10.8054	24.5141	-1.1819	Down	6.80E-24	3.44E-23
Unigene38819	Potri.004G156000.2	6.1682	13.9945	-1.1819	Down	1.22E-10	3.60E-10
Unigene51568	Potri.017G144500.4	77.3312	175.4583	-1.182	Down	3.23E-71	4.63E-70
Unigene40852	Potri.006G185200.2	27.1688	61.6421	-1.182	Down	6.69E-27	3.71E-26
Unigene61752	Potri.016G079200.3	4.2591	9.6639	-1.1821	Down	1.43E-08	3.74E-08
Unigene89509	Potri.014G049300.1	76.7932	174.2485	-1.1821	Down	3.49E-80	5.75E-79
Unigene114126	Potri.010G252800.5	18.5794	42.1566	-1.1821	Down	9.92E-16	3.73E-15
Unigene28110	Potri.010G146900.1	14.5237	32.9542	-1.1821	Down	9.92E-16	3.73E-15
Unigene26894	Potri.006G188200.3	20.9694	47.5825	-1.1821	Down	1.11E-13	3.82E-13
Unigene13400	Potri.006G160200.1	4.7801	10.8461	-1.1821	Down	1.43E-08	3.74E-08
Unigene15054	Potri.001G001300.4	22.2449	50.4736	-1.1821	Down	7.88E-23	3.85E-22
Unigene63905	Potri.008G031200.1	9.193	20.8638	-1.1824	Down	1.17E-14	4.19E-14
Unigene42360	Potri.T169600.1	5.6801	12.8919	-1.1825	Down	1.10E-17	4.50E-17
Unigene3050	Potri.010G089700.2	50.1236	113.766	-1.1825	Down	8.26E-75	1.25E-73
Unigene45524	Potri.003G119800.1	18.3641	41.6801	-1.1825	Down	7.96E-50	7.74E-49
Unigene87998	Potri.013G047800.1	11.7848	26.749	-1.1826	Down	1.31E-12	4.30E-12
Unigene114115	Potri.009G115800.3	22.3797	50.8002	-1.1826	Down	1.17E-18	4.94E-18
Unigene45442	Potri.002G226600.2	4.3657	9.9093	-1.1826	Down	1.31E-12	4.30E-12
Unigene36830	Potri.015G123400.3	7.278	16.5221	-1.1828	Down	1.75E-07	4.25E-07
Unigene68862	Potri.015G005200.1	1.7121	3.8868	-1.1828	Down	2.29E-04	4.23E-04
Unigene33358	Potri.012G071900.1	3.6013	8.1756	-1.1828	Down	1.75E-07	4.25E-07
Unigene8454	Potri.010G201600.3	2.0805	4.723	-1.1828	Down	2.29E-04	4.23E-04
Unigene8229	Potri.008G026800.1	7.2695	16.503	-1.1828	Down	1.51E-10	4.43E-10
Unigene45615	Potri.007G092700.4	19.0203	43.1791	-1.1828	Down	1.16E-34	7.94E-34
Unigene6159	Potri.007G009600.1	6.9318	15.7362	-1.1828	Down	1.51E-10	4.43E-10
Unigene6563	Potri.004G046900.2	4.4728	10.1539	-1.1828	Down	1.75E-07	4.25E-07
Unigene106028	Potri.002G148000.4	3.0717	6.9733	-1.1828	Down	2.29E-04	4.23E-04
Unigene89128	Potri.012G064100.3	33.9769	77.1371	-1.1829	Down	1.24E-35	8.75E-35
Unigene39578	Potri.001G337200.1	3.4954	7.9359	-1.1829	Down	1.36E-17	5.54E-17
Unigene82356	Potri.001G344900.4	26.5813	60.3548	-1.1831	Down	1.39E-21	6.54E-21
Unigene699	Potri.019G048200.4	2.1323	4.842	-1.1832	Down	1.77E-08	4.62E-08
Unigene19003	Potri.018G089800.2	9.201	20.8933	-1.1832	Down	1.51E-15	5.65E-15

Unigene12118	Potri.008G104100.1	3.9041	8.8653	-1.1832	Down	1.77E-08	4.62E-08
Unigene94661	Potri.005G217300.1	5.1916	11.7888	-1.1832	Down	1.77E-08	4.62E-08
Unigene25220	Potri.004G136300.1	8.4476	19.1825	-1.1832	Down	1.77E-08	4.62E-08
Unigene21132	Potri.001G450900.1	20.9911	47.6656	-1.1832	Down	1.51E-15	5.65E-15
Unigene9817	Potri.016G140000.6	3.594	8.1626	-1.1834	Down	2.20E-05	4.50E-05
Unigene47035	Potri.016G138700.1	5.0003	11.3567	-1.1835	Down	2.20E-05	4.50E-05
Unigene19369	Potri.010G048500.2	7.2892	16.5552	-1.1835	Down	1.70E-13	5.79E-13
Unigene52260	Potri.017G128100.1	12.9845	29.4929	-1.1836	Down	1.78E-18	7.49E-18
Unigene21989	Potri.016G081900.2	12.3092	27.9593	-1.1836	Down	2.93E-44	2.53E-43
Unigene49441	Potri.004G081800.5	10.8245	24.5865	-1.1836	Down	1.78E-18	7.49E-18
Unigene53781	Potri.002G104700.2	25.3011	57.4677	-1.1836	Down	1.83E-22	8.82E-22
Unigene77372	Potri.016G016700.1	26.804	60.8867	-1.1837	Down	1.89E-19	8.23E-19
Unigene47726	Potri.012G074800.1	36.965	83.9745	-1.1838	Down	2.21E-25	1.17E-24
Unigene6495	Potri.019G020900.6	4.8468	11.0112	-1.1839	Down	2.16E-06	4.84E-06
Unigene29886	Potri.015G070100.1	18.6923	42.4737	-1.1841	Down	2.73E-25	1.44E-24
Unigene33771	Potri.007G116300.1	5.6111	12.7492	-1.1841	Down	2.20E-18	9.21E-18
Unigene18913	Potri.006G096100.1	2.914	6.6214	-1.1841	Down	2.17E-07	5.24E-07
Unigene55768	Potri.005G177600.1	3.878	8.8119	-1.1841	Down	2.17E-07	5.24E-07
Unigene6784	Potri.004G191700.1	18.1226	41.1792	-1.1841	Down	3.31E-31	2.08E-30
Unigene2517	Potri.016G110800.2	6.6948	15.2134	-1.1842	Down	2.20E-14	7.80E-14
Unigene15231	Potri.012G089700.1	39.597	89.9799	-1.1842	Down	3.80E-33	2.51E-32
Unigene88405	Potri.011G082800.1	37.9716	86.2835	-1.1842	Down	4.38E-38	3.28E-37
Unigene759	Potri.003G138300.1	14.0568	31.9428	-1.1842	Down	1.11E-58	1.29E-57
Unigene92922	Potri.016G124700.2	4.6174	10.4932	-1.1843	Down	2.19E-08	5.68E-08
Unigene27889	Potri.006G002100.1	6.1525	13.982	-1.1843	Down	2.19E-08	5.68E-08
Unigene35994	Potri.019G018400.1	6.9639	15.8274	-1.1845	Down	2.24E-09	6.18E-09
Unigene14565	Potri.009G075800.1	11.8386	26.9066	-1.1845	Down	2.24E-09	6.18E-09
Unigene18261	Potri.004G234600.1	42.5041	96.608	-1.1845	Down	8.35E-44	7.14E-43
Unigene23658	Potri.003G063300.2	5.6349	12.8076	-1.1845	Down	2.72E-18	1.13E-17
Unigene7976	Potri.001G261700.1	9.7976	22.2685	-1.1845	Down	3.60E-26	1.95E-25
Unigene69434	Potri.008G221100.1	2.8692	6.5216	-1.1846	Down	2.31E-10	6.72E-10
Unigene47993	Potri.007G110100.1	13.5936	30.898	-1.1846	Down	2.31E-10	6.72E-10
Unigene12634	Potri.019G064000.3	4.8979	11.1336	-1.1847	Down	2.39E-11	7.35E-11
Unigene43309	Potri.001G169900.1	6.6026	15.0089	-1.1847	Down	3.44E-22	1.64E-21
Unigene50690	Potri.009G073800.1	7.8036	17.7401	-1.1848	Down	2.60E-13	8.78E-13
Unigene18417	Potri.014G058400.1	13.3815	30.4227	-1.1849	Down	5.42E-29	3.20E-28
Unigene42178	Potri.007G092700.2	17.1928	39.0864	-1.1849	Down	2.72E-14	9.60E-14
Unigene45854	Potri.006G273300.1	34.6635	78.8084	-1.1849	Down	5.79E-30	3.51E-29
Unigene42013	Potri.011G028400.4	30.0864	68.4069	-1.185	Down	8.79E-36	6.22E-35

Unigene10740	Potri.019G067500.1	3.8316	8.7121	-1.1851	Down	4.00E-21	1.85E-20
Unigene19247	Potri.013G123500.1	39.6589	90.1746	-1.1851	Down	1.17E-39	9.10E-39
Unigene40696	Potri.012G038300.1	38.3609	87.2313	-1.1852	Down	6.68E-29	3.93E-28
Unigene33379	Potri.005G168800.2	24.2335	55.1043	-1.1852	Down	5.13E-25	2.69E-24
Unigene753	Potri.004G104400.1	8.1593	18.5559	-1.1854	Down	6.41E-59	7.47E-58
Unigene41778	Potri.017G085500.1	24.8226	56.4574	-1.1855	Down	5.24E-22	2.49E-21
Unigene11103	Potri.017G041100.2	9.2842	21.1162	-1.1855	Down	1.66E-38	1.25E-37
Unigene53893	Potri.016G043500.1	3.1447	7.1524	-1.1855	Down	2.74E-05	5.56E-05
Unigene23812	Potri.015G005000.1	7.2627	16.5184	-1.1855	Down	2.86E-10	8.29E-10
Unigene91166	Potri.011G052800.2	4.9367	11.2282	-1.1855	Down	2.69E-07	6.47E-07
Unigene106654	Potri.010G238000.1	2.2836	5.194	-1.1855	Down	2.69E-06	5.97E-06
Unigene47062	Potri.010G051600.1	24.6835	56.1411	-1.1855	Down	4.93E-21	2.27E-20
Unigene59991	Potri.008G174500.1	2.0345	4.6274	-1.1855	Down	2.74E-05	5.56E-05
Unigene49080	Potri.006G109900.2	3.4823	7.9203	-1.1855	Down	2.69E-06	5.97E-06
Unigene3332	Potri.006G056400.1	5.7323	13.0377	-1.1855	Down	3.92E-17	1.56E-16
Unigene106891	Potri.005G251900.1	1.9183	4.363	-1.1855	Down	2.69E-06	5.97E-06
Unigene45443	Potri.003G033100.1	8.2366	18.7337	-1.1855	Down	3.44E-77	5.42E-76
Unigene52333	Potri.002G207200.1	4.4404	10.0995	-1.1855	Down	2.69E-06	5.97E-06
Unigene117218	Potri.001G368500.2	7.6512	17.4021	-1.1855	Down	2.78E-09	7.61E-09
Unigene53027	Potri.001G278800.2	8.3506	18.993	-1.1855	Down	2.69E-06	5.97E-06
Unigene13417	Potri.001G118000.2	3.7359	8.497	-1.1855	Down	2.72E-08	7.00E-08
Unigene43497	Potri.005G100500.1	11.0777	25.1988	-1.1857	Down	3.16E-44	2.72E-43
Unigene37564	Potri.011G100600.1	40.505	92.1434	-1.1858	Down	1.25E-31	7.92E-31
Unigene72660	Potri.002G158200.1	41.7827	95.0535	-1.1858	Down	8.90E-27	4.92E-26
Unigene32303	Potri.001G303700.1	22.6183	51.4549	-1.1858	Down	8.85E-55	9.52E-54
Unigene2791	Potri.010G014500.1	5.2787	12.0094	-1.1859	Down	6.88E-23	3.37E-22
Unigene46362	Potri.006G136300.4	21.0483	47.8847	-1.1859	Down	7.81E-25	4.07E-24
Unigene39550	Potri.017G042400.1	4.2201	9.6029	-1.1862	Down	1.03E-25	5.50E-25
Unigene79562	Potri.016G114700.2	32.8482	74.7478	-1.1862	Down	9.64E-25	5.01E-24
Unigene41477	Potri.013G055100.1	7.2964	16.6027	-1.1862	Down	4.16E-14	1.46E-13
Unigene2519	Potri.005G111100.4	8.1637	18.5762	-1.1862	Down	4.16E-14	1.46E-13
Unigene72644	Potri.008G147100.3	17.5738	39.992	-1.1863	Down	3.80E-12	1.22E-11
Unigene74281	Potri.006G077400.1	17.0017	38.6899	-1.1863	Down	3.80E-12	1.22E-11
Unigene3632	Potri.016G046900.1	50.6136	115.1903	-1.1864	Down	2.20E-55	2.40E-54
Unigene49956	Potri.003G096800.3	21.5562	49.0573	-1.1864	Down	1.77E-30	1.09E-29
Unigene51681	Potri.001G156800.1	3.3978	7.7327	-1.1864	Down	3.66E-11	1.11E-10
Unigene17926	Potri.006G183000.2	17.868	40.6665	-1.1865	Down	6.68E-19	2.86E-18
Unigene83476	Potri.006G199500.1	29.4252	66.9753	-1.1866	Down	1.19E-24	6.16E-24
Unigene1046	Potri.001G105100.4	34.2717	78.0066	-1.1866	Down	7.53E-86	1.34E-84

Unigene19504	Potri.016G118000.1	10.0986	22.988	-1.1867	Down	3.37E-08	8.64E-08
Unigene43316	Potri.004G043200.5	14.4235	32.8332	-1.1867	Down	9.86E-22	4.65E-21
Unigene9641	Potri.002G214400.2	9.7577	22.2121	-1.1867	Down	5.39E-15	1.97E-14
Unigene34940	Potri.014G073800.3	12.3972	28.2226	-1.1868	Down	5.14E-14	1.79E-13
Unigene18683	Potri.018G098400.3	4.7521	10.8191	-1.1869	Down	3.34E-07	7.95E-07
Unigene103074	Potri.002G102400.1	6.5459	14.9031	-1.1869	Down	3.34E-07	7.95E-07
Unigene50006	Potri.016G128400.1	4.8049	10.9402	-1.1871	Down	4.71E-12	1.50E-11
Unigene10305	Potri.016G060200.3	9.5417	21.728	-1.1872	Down	4.53E-11	1.37E-10
Unigene34661	Potri.012G045300.4	6.5593	14.9358	-1.1872	Down	1.22E-21	5.72E-21
Unigene8864	Potri.006G143000.2	6.9102	15.7357	-1.1872	Down	4.53E-11	1.37E-10
Unigene32785	Potri.001G378500.1	3.1083	7.0781	-1.1872	Down	7.01E-16	2.65E-15
Unigene3002	Potri.014G056900.1	6.1824	14.079	-1.1873	Down	1.81E-24	9.33E-24
Unigene21297	Potri.005G136600.1	1.7723	4.0359	-1.1873	Down	3.34E-06	7.38E-06
Unigene21675	Potri.003G197700.1	6.0332	13.7392	-1.1873	Down	9.00E-57	1.01E-55
Unigene23943	Potri.002G084900.2	17.1318	39.017	-1.1874	Down	1.02E-18	4.33E-18
Unigene13897	Potri.015G108100.1	18.0875	41.1949	-1.1875	Down	1.60E-22	7.72E-22
Unigene5095	Potri.013G048500.1	3.8624	8.7979	-1.1877	Down	3.41E-05	6.86E-05
Unigene52995	Potri.010G142200.1	4.5646	10.3976	-1.1877	Down	3.41E-05	6.86E-05
Unigene30624	Potri.008G003100.1	10.12	23.052	-1.1877	Down	4.26E-09	1.15E-08
Unigene51411	Potri.006G234400.1	15.2391	34.7125	-1.1877	Down	6.07E-13	2.01E-12
Unigene67988	Potri.002G105800.1	2.7955	6.3677	-1.1877	Down	3.41E-05	6.86E-05
Unigene73587	Potri.015G007100.2	41.5221	94.5869	-1.1878	Down	3.35E-27	1.88E-26
Unigene12076	Potri.001G334200.1	9.9226	22.6042	-1.1878	Down	1.33E-19	5.85E-19
Unigene63821	Potri.013G032400.1	4.273	9.7346	-1.1879	Down	5.82E-12	1.84E-11
Unigene8531	Potri.007G076500.5	18.4733	42.0867	-1.1879	Down	1.26E-18	5.32E-18
Unigene30232	Potri.001G174600.1	14.7965	33.7091	-1.1879	Down	5.82E-12	1.84E-11
Unigene119044	Potri.018G087300.3	4.0922	9.3235	-1.188	Down	4.18E-08	1.06E-07
Unigene16914	Potri.008G145600.1	22.4894	51.2446	-1.1882	Down	9.46E-33	6.20E-32
Unigene74020	Potri.006G205200.1	19.6956	44.8797	-1.1882	Down	7.85E-14	2.72E-13
Unigene66029	Potri.T091800.2	4.1982	9.5679	-1.1884	Down	3.58E-04	6.47E-04
Unigene30736	Potri.018G129900.2	2.2712	5.1761	-1.1884	Down	3.58E-04	6.47E-04
Unigene23958	Potri.014G103000.1	30.3059	69.0683	-1.1884	Down	2.09E-66	2.77E-65
Unigene72211	Potri.014G082100.1	32.954	75.1034	-1.1884	Down	2.29E-21	1.07E-20
Unigene5492	Potri.010G122500.6	33.652	76.6942	-1.1884	Down	1.17E-32	7.62E-32
Unigene117451	Potri.009G143400.4	2.6716	6.0887	-1.1884	Down	3.58E-04	6.47E-04
Unigene25067	Potri.002G028900.3	8.8971	20.2769	-1.1884	Down	4.14E-07	9.82E-07
Unigene27028	Potri.001G268000.1	3.069	6.9943	-1.1884	Down	3.58E-04	6.47E-04
Unigene38975	Potri.001G123600.1	9.7466	22.2129	-1.1884	Down	7.50E-13	2.48E-12
Unigene13797	Potri.017G000500.1	12.5436	28.589	-1.1885	Down	1.65E-34	1.13E-33

Unigene17073	Potri.001G256100.3	1.5393	3.5082	-1.1885	Down	3.58E-04	6.47E-04
Unigene93385	Potri.017G069100.1	17.5373	39.9737	-1.1886	Down	1.02E-30	6.30E-30
Unigene36956	Potri.011G113900.1	38.797	88.4368	-1.1887	Down	1.44E-32	9.38E-32
Unigene24449	Potri.010G231100.3	6.242	14.2288	-1.1887	Down	2.03E-19	8.86E-19
Unigene33248	Potri.004G217800.1	47.2521	107.7079	-1.1887	Down	9.15E-59	1.06E-57
Unigene70926	Potri.003G146900.1	30.4335	69.3745	-1.1887	Down	2.03E-19	8.86E-19
Unigene50331	Potri.014G189900.6	10.8594	24.7554	-1.1888	Down	5.28E-09	1.42E-08
Unigene10771	Potri.004G207200.1	2.634	6.005	-1.1889	Down	9.70E-14	3.34E-13
Unigene11627	Potri.004G100500.1	5.288	12.0556	-1.1889	Down	5.90E-26	3.18E-25
Unigene12676	Potri.001G242200.2	12.4065	28.2849	-1.1889	Down	1.92E-18	8.06E-18
Unigene49743	Potri.015G005400.3	32.1217	73.2424	-1.1891	Down	5.08E-38	3.80E-37
Unigene44910	Potri.007G116700.1	10.0739	22.9697	-1.1891	Down	7.77E-27	4.30E-26
Unigene3043	Potri.001G287700.1	22.1822	50.5793	-1.1891	Down	2.34E-33	1.56E-32
Unigene24302	Potri.004G133600.3	21.5945	49.2401	-1.1892	Down	7.23E-40	5.65E-39
Unigene34844	Potri.016G055700.1	2.422	5.5233	-1.1893	Down	5.18E-08	1.31E-07
Unigene30406	Potri.005G182300.1	6.6212	15.0992	-1.1893	Down	5.18E-08	1.31E-07
Unigene80775	Potri.006G015200.1	11.4883	26.2008	-1.1894	Down	6.72E-10	1.91E-09
Unigene87090	Potri.012G108700.1	9.2349	21.0617	-1.1895	Down	6.72E-10	1.91E-09
Unigene28466	Potri.012G052500.2	7.8968	18.0109	-1.1895	Down	8.90E-12	2.79E-11
Unigene34334	Potri.001G346000.2	3.0328	6.9168	-1.1895	Down	6.72E-10	1.91E-09
Unigene46860	Potri.008G135700.1	15.2215	34.7188	-1.1896	Down	1.20E-13	4.12E-13
Unigene73367	Potri.002G160900.4	57.2751	130.6495	-1.1897	Down	7.19E-37	5.23E-36
Unigene21210	Potri.018G114900.1	17.3079	39.4889	-1.19	Down	6.89E-173	2.96E-171
Unigene54412	Potri.009G054000.1	5.6615	12.9167	-1.19	Down	4.25E-05	8.45E-05
Unigene100859	Potri.008G088200.1	1.3377	3.052	-1.19	Down	4.25E-05	8.45E-05
Unigene11139	Potri.007G050700.1	7.5939	17.3254	-1.19	Down	7.89E-24	3.98E-23
Unigene68498	Potri.005G122600.1	2.3838	5.4386	-1.19	Down	4.25E-05	8.45E-05
Unigene54340	Potri.004G173700.3	8.726	19.9083	-1.19	Down	5.14E-07	1.21E-06
Unigene95117	Potri.003G126700.1	11.6347	26.5444	-1.19	Down	6.54E-09	1.75E-08
Unigene40305	Potri.001G246900.1	18.7725	42.829	-1.19	Down	6.24E-35	4.31E-34
Unigene104092	Potri.001G166900.1	1.8732	4.2738	-1.19	Down	4.25E-05	8.45E-05
Unigene49476	Potri.001G148300.1	2.775	6.3311	-1.19	Down	4.25E-05	8.45E-05
Unigene43993	Potri.001G093800.1	2.7884	6.3618	-1.19	Down	8.58E-11	2.56E-10
Unigene41743	Potri.015G042600.1	18.4209	42.0342	-1.1902	Down	3.82E-19	1.65E-18
Unigene7218	Potri.012G058100.2	21.0772	48.0947	-1.1902	Down	5.31E-21	2.44E-20
Unigene49399	Potri.019G012300.3	4.5639	10.4151	-1.1903	Down	1.48E-13	5.07E-13
Unigene18899	Potri.002G016800.1	6.8285	15.5836	-1.1904	Down	1.10E-11	3.44E-11
Unigene28697	Potri.019G132300.1	8.1225	18.5382	-1.1905	Down	3.61E-18	1.50E-17
Unigene73005	Potri.006G228500.9	40.6904	92.8682	-1.1905	Down	1.80E-26	9.85E-26



Unigene28288	Potri.004G160800.3	8.193	18.6989	-1.1905	Down	8.31E-10	2.34E-09
Unigene34261	Potri.001G468700.2	5.4203	12.3711	-1.1905	Down	1.28E-24	6.62E-24
Unigene54125	Potri.001G300300.1	7.8308	17.8724	-1.1905	Down	8.31E-10	2.34E-09
Unigene35995	Potri.008G054100.1	15.9855	36.4856	-1.1906	Down	2.62E-16	1.01E-15
Unigene85200	Potri.006G032300.1	7.6947	17.5635	-1.1906	Down	6.43E-08	1.61E-07
Unigene17853	Potri.003G173400.2	6.4917	14.8176	-1.1906	Down	6.43E-08	1.61E-07
Unigene77727	Potri.001G209500.1	9.445	21.5586	-1.1906	Down	6.43E-08	1.61E-07
Unigene16859	Potri.012G069700.1	14.157	32.3153	-1.1907	Down	1.69E-25	8.95E-25
Unigene47510	Potri.004G140400.2	6.1758	14.0978	-1.1908	Down	1.42E-12	4.63E-12
Unigene11431	Potri.001G438400.1	9.9401	22.6919	-1.1908	Down	1.60E-46	1.45E-45
Unigene7544	Potri.014G156400.1	4.4129	10.0746	-1.1909	Down	1.06E-10	3.15E-10
Unigene23595	Potri.016G120700.1	4.7449	10.8334	-1.191	Down	4.46E-18	1.85E-17
Unigene13084	Potri.002G138600.1	21.7774	49.7198	-1.191	Down	7.69E-53	7.95E-52
Unigene53385	Potri.009G102900.1	11.543	26.357	-1.1912	Down	3.24E-16	1.24E-15
Unigene35196	Potri.003G106500.3	26.7145	61.0019	-1.1912	Down	5.83E-19	2.50E-18
Unigene44893	Potri.001G349900.1	6.8786	15.7088	-1.1914	Down	4.22E-17	1.68E-16
Unigene13523	Potri.006G060100.2	9.3841	21.4321	-1.1915	Down	3.11E-36	2.23E-35
Unigene33419	Potri.019G071700.1	11.7294	26.7901	-1.1916	Down	5.51E-18	2.27E-17
Unigene103268	Potri.017G144900.2	2.1686	4.9531	-1.1916	Down	4.48E-04	7.97E-04
Unigene81348	Potri.017G061900.1	14.6849	33.5404	-1.1916	Down	1.75E-12	5.70E-12
Unigene9922	Potri.016G096500.1	14.9918	34.2414	-1.1916	Down	3.08E-15	1.13E-14
Unigene46292	Potri.016G062000.3	17.5941	40.1852	-1.1916	Down	1.75E-12	5.70E-12
Unigene6155	Potri.014G165500.2	4.5266	10.3389	-1.1916	Down	4.48E-04	7.97E-04
Unigene105831	Potri.010G160400.1	1.9108	4.3644	-1.1916	Down	4.48E-04	7.97E-04
Unigene28478	Potri.009G058600.1	4.0455	9.24	-1.1916	Down	6.38E-07	1.49E-06
Unigene45418	Potri.006G258100.1	2.3788	5.4332	-1.1916	Down	4.48E-04	7.97E-04
Unigene53060	Potri.005G204400.1	8.8808	20.284	-1.1916	Down	6.38E-07	1.49E-06
Unigene16118	Potri.001G407100.2	14.8014	33.8066	-1.1916	Down	1.75E-12	5.70E-12
Unigene27111	Potri.001G404600.1	2.83	6.4638	-1.1916	Down	6.38E-07	1.49E-06
Unigene72346	Potri.014G112400.6	28.6084	65.3497	-1.1917	Down	7.20E-19	3.07E-18
Unigene107496	Potri.006G117400.3	33.9593	77.5714	-1.1917	Down	1.31E-21	6.15E-21
Unigene18355	Potri.014G172500.1	5.0054	11.4351	-1.1919	Down	9.42E-20	4.15E-19
Unigene716	Potri.013G004600.1	11.5722	26.4376	-1.1919	Down	4.17E-26	2.26E-25
Unigene5479	Potri.005G074700.1	6.1047	13.946	-1.1919	Down	1.72E-22	8.30E-22
Unigene4470	Potri.002G055300.1	49.2534	112.5186	-1.1919	Down	2.02E-61	2.46E-60
Unigene15178	Potri.014G119100.1	8.2572	18.8656	-1.192	Down	7.97E-08	1.99E-07
Unigene20396	Potri.008G210100.1	6.8897	15.7413	-1.192	Down	7.97E-08	1.99E-07
Unigene14470	Potri.001G471100.1	8.7942	20.0926	-1.192	Down	7.97E-08	1.99E-07
Unigene5457	Potri.005G104700.1	5.3905	12.3167	-1.1921	Down	6.80E-18	2.80E-17

Unigene50113	Potri.019G128600.1	5.6308	12.867	-1.1923	Down	8.89E-19	3.78E-18
Unigene4842	Potri.017G110700.1	8.4019	19.2011	-1.1924	Down	1.00E-08	2.66E-08
Unigene8385	Potri.010G237800.2	2.0047	4.5814	-1.1924	Down	5.29E-05	1.05E-04
Unigene27471	Potri.010G174800.4	44.7939	102.3655	-1.1924	Down	1.98E-58	2.29E-57
Unigene54167	Potri.009G021900.1	5.8614	13.3951	-1.1924	Down	5.29E-05	1.05E-04
Unigene15864	Potri.008G155100.1	1.4549	3.325	-1.1924	Down	5.29E-05	1.05E-04
Unigene95767	Potri.006G056400.2	3.4869	7.9687	-1.1924	Down	5.29E-05	1.05E-04
Unigene116130	Potri.006G029900.1	3.9834	9.1034	-1.1924	Down	5.29E-05	1.05E-04
Unigene19418	Potri.003G002400.1	3.3539	7.6648	-1.1924	Down	5.29E-05	1.05E-04
Unigene105434	Potri.001G458200.2	1.7736	4.0533	-1.1924	Down	5.29E-05	1.05E-04
Unigene24266	Potri.001G470300.4	4.1694	9.5303	-1.1927	Down	1.27E-09	3.55E-09
Unigene111529	Potri.008G173900.1	18.4096	42.0824	-1.1928	Down	3.62E-14	1.27E-13
Unigene6739	Potri.014G091800.1	20.2006	46.183	-1.193	Down	1.92E-29	1.14E-28
Unigene18883	Potri.013G076200.1	13.4053	30.6488	-1.193	Down	2.53E-30	1.55E-29
Unigene376	Potri.009G147600.1	23.1823	53.0012	-1.193	Down	2.37E-72	3.46E-71
Unigene43775	Potri.001G357000.2	32.1372	73.477	-1.193	Down	5.35E-50	5.22E-49
Unigene79065	Potri.017G137300.1	21.6027	49.3943	-1.1931	Down	7.95E-17	3.13E-16
Unigene1903	Potri.001G296500.1	6.3942	14.6198	-1.1931	Down	2.08E-11	6.42E-11
Unigene108262	Potri.012G034800.1	8.8722	20.2877	-1.1932	Down	7.92E-07	1.84E-06
Unigene35187	Potri.009G140000.1	8.5406	19.5293	-1.1932	Down	7.92E-07	1.84E-06
Unigene7548	Potri.009G095400.1	17.8841	40.8923	-1.1932	Down	1.92E-37	1.42E-36
Unigene32040	Potri.005G176300.1	13.9163	31.8218	-1.1932	Down	6.59E-50	6.42E-49
Unigene92463	Potri.004G166600.1	3.8156	8.725	-1.1932	Down	7.92E-07	1.84E-06
Unigene35071	Potri.019G062600.1	21.9456	50.1882	-1.1934	Down	2.17E-61	2.64E-60
Unigene116016	Potri.018G023800.1	12.9631	29.6448	-1.1934	Down	3.46E-13	1.16E-12
Unigene3585	Potri.016G110800.1	8.7134	19.9279	-1.1935	Down	9.88E-08	2.45E-07
Unigene16701	Potri.013G002400.2	9.2842	21.2332	-1.1935	Down	9.88E-08	2.45E-07
Unigene3535	Potri.006G092400.1	43.261	98.9441	-1.1935	Down	2.01E-60	2.41E-59
Unigene38057	Potri.005G234000.6	54.2539	124.0828	-1.1935	Down	1.91E-52	1.96E-51
Unigene48425	Potri.001G129600.1	14.7133	33.6499	-1.1935	Down	4.48E-14	1.57E-13
Unigene25101	Potri.009G004500.2	19.3214	44.1926	-1.1936	Down	3.99E-22	1.90E-21
Unigene24886	Potri.008G084800.5	23.038	52.6938	-1.1936	Down	2.91E-29	1.73E-28
Unigene76315	Potri.016G019800.3	21.5509	49.2939	-1.1937	Down	7.54E-16	2.85E-15
Unigene21578	Potri.001G289200.3	3.7015	8.4665	-1.1937	Down	7.54E-16	2.85E-15
Unigene41751	Potri.010G099200.1	35.7064	81.683	-1.1939	Down	2.09E-43	1.78E-42
Unigene42581	Potri.001G357700.1	4.6496	10.6366	-1.1939	Down	1.57E-26	8.60E-26
Unigene24240	Potri.011G105400.1	13.0055	29.7552	-1.194	Down	1.11E-40	8.82E-40
Unigene2322	Potri.008G084800.2	13.2655	30.3491	-1.194	Down	2.86E-20	1.29E-19
Unigene53532	Potri.002G097200.2	16.037	36.6908	-1.194	Down	2.58E-11	7.91E-11

Unigene38876	Potri.010G209000.2	23.472	53.7055	-1.1941	Down	8.49E-24	4.27E-23
Unigene28380	Potri.004G123600.5	22.426	51.3109	-1.1941	Down	1.45E-33	9.66E-33
Unigene24814	Potri.002G238300.1	34.9629	79.9975	-1.1941	Down	6.03E-46	5.41E-45
Unigene5423	Potri.009G053400.3	11.6215	26.5914	-1.1942	Down	4.28E-13	1.43E-12
Unigene85	Potri.003G040000.1	4.5259	10.3559	-1.1942	Down	3.35E-36	2.40E-35
Unigene23697	Potri.010G023100.1	4.5544	10.4224	-1.1944	Down	1.21E-16	4.74E-16
Unigene33292	Potri.006G259700.2	48.6058	111.2408	-1.1945	Down	1.07E-97	2.22E-96
Unigene3593	Potri.005G127800.2	23.5255	53.8429	-1.1945	Down	7.97E-23	3.89E-22
Unigene29010	Potri.005G127200.1	7.8682	18.0077	-1.1945	Down	6.07E-22	2.88E-21
Unigene42757	Potri.001G102900.7	25.5887	58.5641	-1.1945	Down	1.66E-62	2.06E-61
Unigene45043	Potri.006G015100.1	24.3918	55.8298	-1.1946	Down	7.21E-30	4.36E-29
Unigene6239	Potri.001G352300.3	22.6527	51.8487	-1.1946	Down	5.47E-29	3.23E-28
Unigene49203	Potri.001G143200.2	17.1709	39.3001	-1.1946	Down	1.38E-24	7.11E-24
Unigene50707	Potri.016G020800.2	1.5283	3.4988	-1.1949	Down	6.59E-05	1.29E-04
Unigene57046	Potri.018G037700.3	4.0433	9.2568	-1.195	Down	7.98E-06	1.70E-05
Unigene21444	Potri.016G085300.1	10.2293	23.419	-1.195	Down	1.28E-73	1.91E-72
Unigene53755	Potri.016G018800.1	4.4371	10.1583	-1.195	Down	6.59E-05	1.29E-04
Unigene22613	Potri.014G112900.2	9.428	21.5845	-1.195	Down	8.30E-37	6.04E-36
Unigene59078	Potri.014G103900.4	3.9392	9.0185	-1.195	Down	4.10E-12	1.31E-11
Unigene50246	Potri.010G215000.1	5.0362	11.5299	-1.195	Down	4.10E-12	1.31E-11
Unigene105075	Potri.010G026900.1	3.166	7.2483	-1.195	Down	6.59E-05	1.29E-04
Unigene40123	Potri.009G059700.1	3.8093	8.721	-1.195	Down	9.83E-07	2.26E-06
Unigene78317	Potri.008G182300.1	40.4605	92.6303	-1.195	Down	8.90E-30	5.37E-29
Unigene51987	Potri.006G099600.1	3.0141	6.9005	-1.195	Down	5.60E-04	9.88E-04
Unigene27275	Potri.005G099800.1	12.2294	27.9979	-1.195	Down	2.49E-10	7.24E-10
Unigene10783	Potri.005G075700.1	16.5683	37.9314	-1.195	Down	1.70E-88	3.12E-87
Unigene42972	Potri.005G044900.6	10.47	23.9701	-1.195	Down	1.46E-38	1.10E-37
Unigene8558	Potri.004G219000.2	8.5664	19.6119	-1.195	Down	9.83E-07	2.26E-06
Unigene31	Potri.003G220800.1	2.7269	6.2429	-1.195	Down	1.23E-07	3.02E-07
Unigene8579	Potri.003G060600.3	11.5984	26.5535	-1.195	Down	3.19E-11	9.74E-11
Unigene49179	Potri.002G076500.1	3.0922	7.0793	-1.195	Down	9.83E-07	2.26E-06
Unigene101871	Potri.002G022000.1	1.8534	4.2432	-1.195	Down	5.60E-04	9.88E-04
Unigene88855	Potri.001G456300.1	43.6252	99.8755	-1.195	Down	1.39E-45	1.24E-44
Unigene28050	Potri.001G324700.1	1.8465	4.2274	-1.195	Down	7.98E-06	1.70E-05
Unigene18025	Potri.001G085200.1	22.1034	50.6036	-1.195	Down	1.39E-45	1.24E-44
Unigene52257	Potri.008G064400.1	26.5289	60.7451	-1.1952	Down	5.54E-42	4.55E-41
Unigene42592	Potri.009G078700.2	13.7006	31.3744	-1.1953	Down	1.54E-51	1.55E-50
Unigene23541	Potri.009G066000.2	31.8742	72.9909	-1.1953	Down	2.72E-53	2.84E-52
Unigene12159	Potri.007G095600.1	10.0437	22.9993	-1.1953	Down	1.10E-29	6.60E-29

Unigene7330	Potri.006G020700.6	14.1159	32.3295	-1.1955	Down	3.15E-18	1.31E-17
Unigene45961	Potri.003G079600.1	15.8347	36.2678	-1.1956	Down	1.85E-16	7.18E-16
Unigene68750	Potri.002G047400.2	4.8631	11.1399	-1.1958	Down	6.53E-13	2.17E-12
Unigene69712	Potri.017G092600.3	2.7879	6.3868	-1.1959	Down	3.94E-11	1.20E-10
Unigene12920	Potri.005G069600.2	11.0189	25.2437	-1.1959	Down	8.70E-21	3.97E-20
Unigene25772	Potri.003G057800.1	13.4222	30.7478	-1.1959	Down	5.07E-12	1.61E-11
Unigene53412	Potri.001G135200.1	14.1174	32.3403	-1.1959	Down	5.07E-12	1.61E-11
Unigene75944	Potri.016G085800.2	13.2137	30.2741	-1.196	Down	3.08E-10	8.91E-10
Unigene35102	Potri.008G071800.1	6.6453	15.2249	-1.196	Down	5.25E-46	4.72E-45
Unigene48487	Potri.001G407300.2	8.0291	18.3954	-1.196	Down	3.08E-10	8.91E-10
Unigene32041	Potri.006G221700.3	11.0577	25.337	-1.1962	Down	4.74E-32	3.05E-31
Unigene48172	Potri.010G039700.2	16.1495	37.0057	-1.1963	Down	2.43E-23	1.21E-22
Unigene44100	Potri.018G002900.2	12.6032	28.8831	-1.1964	Down	1.07E-20	4.89E-20
Unigene45250	Potri.015G022900.1	13.1329	30.0954	-1.1964	Down	1.56E-28	9.07E-28
Unigene32708	Potri.018G014000.1	8.0495	18.4483	-1.1965	Down	4.53E-44	3.89E-43
Unigene31891	Potri.018G046700.2	8.7922	20.153	-1.1967	Down	7.41E-45	6.48E-44
Unigene90467	Potri.014G114700.1	92.4211	211.8379	-1.1967	Down	5.09E-106	1.17E-104
Unigene27022	Potri.006G061700.4	22.592	51.7834	-1.1967	Down	4.80E-18	1.99E-17
Unigene47390	Potri.015G094800.2	8.2304	18.8663	-1.1968	Down	1.22E-06	2.78E-06
Unigene23393	Potri.009G018900.2	2.06	4.7221	-1.1968	Down	1.22E-06	2.78E-06
Unigene78859	Potri.008G102800.1	7.3351	16.8139	-1.1968	Down	1.22E-06	2.78E-06
Unigene68904	Potri.007G109000.2	1.9809	4.5407	-1.1968	Down	1.22E-06	2.78E-06
Unigene17570	Potri.007G070900.1	3.8699	8.8709	-1.1968	Down	1.22E-06	2.78E-06
Unigene33212	Potri.006G280100.1	7.7915	17.8601	-1.1968	Down	6.27E-12	1.98E-11
Unigene87367	Potri.006G207900.2	22.2613	51.0288	-1.1968	Down	2.28E-22	1.10E-21
Unigene90358	Potri.008G118900.1	13.0548	29.9274	-1.1969	Down	2.82E-16	1.09E-15
Unigene40732	Potri.018G063700.4	15.5935	35.75	-1.197	Down	2.17E-15	8.04E-15
Unigene118571	Potri.012G061100.1	3.1901	7.3144	-1.1971	Down	9.92E-06	2.10E-05
Unigene6613	Potri.002G092700.1	3.8792	8.8943	-1.1971	Down	9.92E-06	2.10E-05
Unigene26243	Potri.001G179100.1	23.9126	54.828	-1.1971	Down	1.80E-27	1.01E-26
Unigene9299	Potri.015G079800.1	36.6509	84.0395	-1.1972	Down	1.37E-26	7.50E-26
Unigene5790	Potri.014G177500.1	44.1054	101.1296	-1.1972	Down	1.12E-56	1.26E-55
Unigene112768	Potri.014G101800.4	5.9133	13.5584	-1.1972	Down	9.92E-06	2.10E-05
Unigene69688	Potri.008G178400.3	1.846	4.2327	-1.1972	Down	9.92E-06	2.10E-05
Unigene44000	Potri.003G140600.2	50.0897	114.8515	-1.1972	Down	2.23E-94	4.44E-93
Unigene23779	Potri.001G357700.1	10.1933	23.3749	-1.1973	Down	2.14E-21	9.99E-21
Unigene10831	Potri.012G102800.2	6.3465	14.5546	-1.1974	Down	1.64E-20	7.41E-20
Unigene12075	Potri.005G110700.5	7.829	17.9538	-1.1974	Down	4.54E-17	1.81E-16
Unigene8329	Potri.002G072100.3	11.1645	25.6055	-1.1975	Down	3.48E-16	1.34E-15

Unigene44152	Potri.009G020900.1	19.4866	44.6932	-1.1976	Down	1.25E-19	5.49E-19
Unigene33706	Potri.005G046500.3	25.0622	57.4828	-1.1976	Down	6.28E-30	3.80E-29
Unigene42077	Potri.015G035800.1	3.8802	8.9001	-1.1977	Down	8.22E-05	1.59E-04
Unigene114382	Potri.014G141200.2	12.8954	29.5787	-1.1977	Down	7.75E-12	2.44E-11
Unigene93347	Potri.014G134100.2	38.884	89.1898	-1.1977	Down	1.21E-66	1.62E-65
Unigene12193	Potri.012G041200.1	1.8471	4.2368	-1.1977	Down	8.22E-05	1.59E-04
Unigene35826	Potri.012G002600.4	14.575	33.4314	-1.1977	Down	7.75E-12	2.44E-11
Unigene52258	Potri.006G041600.2	3.706	8.5007	-1.1977	Down	8.22E-05	1.59E-04
Unigene17393	Potri.001G340900.1	4.5703	10.4831	-1.1977	Down	2.37E-08	6.11E-08
Unigene35087	Potri.014G141700.1	12.8193	29.4109	-1.198	Down	2.38E-38	1.79E-37
Unigene23254	Potri.010G146100.2	19.509	44.7591	-1.198	Down	5.62E-23	2.76E-22
Unigene30025	Potri.001G091900.1	7.6953	17.6542	-1.198	Down	6.04E-11	1.82E-10
Unigene32844	Potri.012G036600.1	6.7462	15.4787	-1.1981	Down	4.74E-34	3.21E-33
Unigene40119	Potri.003G112200.1	3.8734	8.8871	-1.1981	Down	1.88E-07	4.58E-07
Unigene39098	Potri.016G110800.1	20.4018	46.8128	-1.1982	Down	1.26E-30	7.80E-30
Unigene14764	Potri.012G135900.1	4.1474	9.5168	-1.1983	Down	1.18E-18	4.99E-18
Unigene110833	Potri.006G235200.3	25.3045	58.065	-1.1983	Down	1.18E-18	4.99E-18
Unigene67343	Potri.003G117700.1	6.4504	14.802	-1.1983	Down	8.40E-41	6.71E-40
Unigene28369	Potri.016G005900.1	6.7369	15.4604	-1.1984	Down	7.24E-29	4.26E-28
Unigene29376	Potri.004G119000.2	23.3122	53.4966	-1.1984	Down	7.74E-35	5.33E-34
Unigene42857	Potri.006G185700.1	8.1762	18.764	-1.1985	Down	3.65E-55	3.95E-54
Unigene38382	Potri.017G064900.1	3.3976	7.7983	-1.1986	Down	1.52E-06	3.44E-06
Unigene69679	Potri.014G132100.1	3.8907	8.93	-1.1986	Down	1.52E-06	3.44E-06
Unigene28262	Potri.011G080600.2	11.4768	26.3421	-1.1986	Down	9.58E-12	3.00E-11
Unigene104586	Potri.006G018000.1	2.6978	6.1921	-1.1986	Down	1.52E-06	3.44E-06
Unigene26422	Potri.T088100.2	3.0031	6.8929	-1.1987	Down	3.71E-09	1.01E-08
Unigene48430	Potri.008G088200.1	3.3381	7.6618	-1.1987	Down	3.71E-09	1.01E-08
Unigene101993	Potri.001G403200.1	1.7192	3.946	-1.1987	Down	1.52E-06	3.44E-06
Unigene38986	Potri.001G211000.6	27.8084	63.8274	-1.1987	Down	1.55E-52	1.60E-51
Unigene33600	Potri.009G005900.1	14.9198	34.2488	-1.1988	Down	4.03E-21	1.86E-20
Unigene78972	Potri.008G117600.2	34.6464	79.5297	-1.1988	Down	3.16E-26	1.72E-25
Unigene44763	Potri.001G084300.1	5.8673	13.4703	-1.199	Down	7.47E-11	2.24E-10
Unigene9577	Potri.015G013400.2	17.9087	41.1167	-1.1991	Down	1.11E-17	4.55E-17
Unigene31900	Potri.010G119100.1	4.5183	10.3736	-1.1991	Down	1.11E-17	4.55E-17
Unigene51889	Potri.003G115500.3	9.402	21.5871	-1.1991	Down	2.93E-08	7.54E-08
Unigene9778	Potri.002G135300.1	7.7128	17.7087	-1.1991	Down	2.93E-08	7.54E-08
Unigene19820	Potri.001G135800.1	21.2147	48.7093	-1.1991	Down	1.10E-28	6.44E-28
Unigene53599	Potri.005G021700.1	16.6336	38.194	-1.1992	Down	1.53E-12	4.98E-12
Unigene22530	Potri.013G077800.1	5.7735	13.2587	-1.1994	Down	5.84E-10	1.67E-09

Unigene2507	Potri.011G120000.1	6.9208	15.8936	-1.1994	Down	1.06E-22	5.14E-22
Unigene12250	Potri.009G160200.1	11.8709	27.2613	-1.1994	Down	1.06E-22	5.14E-22
Unigene7152	Potri.008G200600.1	15.2735	35.0754	-1.1994	Down	1.06E-22	5.14E-22
Unigene60413	Potri.003G148700.2	3.7104	8.5209	-1.1994	Down	1.23E-05	2.59E-05
Unigene12487	Potri.008G102700.1	9.5245	21.8745	-1.1995	Down	3.80E-20	1.70E-19
Unigene2681	Potri.010G029700.1	7.5756	17.4004	-1.1997	Down	1.38E-17	5.59E-17
Unigene11050	Potri.008G214900.2	4.2582	9.7812	-1.1998	Down	3.65E-25	1.92E-24
Unigene69499	Potri.016G110000.3	3.2106	7.3758	-1.2	Down	4.59E-09	1.24E-08
Unigene20800	Potri.004G211500.3	22.5289	51.7585	-1.2	Down	2.22E-18	9.29E-18
Unigene30255	Potri.010G182400.1	10.3541	23.7886	-1.2001	Down	9.24E-11	2.75E-10
Unigene33817	Potri.002G010600.1	5.8486	13.4379	-1.2001	Down	1.89E-12	6.12E-12
Unigene28704	Potri.001G220600.1	21.1683	48.6344	-1.2001	Down	1.68E-38	1.27E-37
Unigene5991	Potri.008G149000.1	27.6591	63.5544	-1.2002	Down	2.06E-28	1.20E-27
Unigene7361	Potri.010G026100.1	30.5178	70.1271	-1.2003	Down	1.35E-52	1.39E-51
Unigene78000	Potri.019G011300.1	4.782	10.9908	-1.2006	Down	1.02E-04	1.97E-04
Unigene9557	Potri.015G090300.1	3.5808	8.2299	-1.2006	Down	3.64E-08	9.29E-08
Unigene22317	Potri.012G065900.1	3.4115	7.841	-1.2006	Down	3.01E-13	1.01E-12
Unigene106924	Potri.004G182900.4	3.7975	8.728	-1.2006	Down	1.88E-06	4.24E-06
Unigene41592	Potri.004G043100.2	5.9521	13.6801	-1.2006	Down	1.88E-06	4.24E-06
Unigene97175	Potri.003G133900.4	1.4297	3.286	-1.2006	Down	1.88E-06	4.24E-06
Unigene118245	Potri.001G309100.1	2.6643	6.1235	-1.2006	Down	1.02E-04	1.97E-04
Unigene94544	Potri.001G008000.1	3.2247	7.4117	-1.2006	Down	1.02E-04	1.97E-04
Unigene75391	Potri.001G004500.1	21.532	49.5009	-1.201	Down	1.00E-15	3.76E-15
Unigene35596	Potri.012G136900.1	45.4915	104.5942	-1.2011	Down	1.10E-30	6.80E-30
Unigene26524	Potri.009G104300.1	44.6937	102.7644	-1.2012	Down	4.11E-62	5.07E-61
Unigene31059	Potri.008G078500.3	10.1613	23.3635	-1.2012	Down	1.14E-10	3.39E-10
Unigene36409	Potri.005G204500.1	15.2167	34.9871	-1.2012	Down	1.14E-10	3.38E-10
Unigene3396	Potri.002G093400.1	16.2258	37.3072	-1.2012	Down	7.13E-20	3.16E-19
Unigene6638	Potri.008G143700.1	15.6962	36.094	-1.2013	Down	2.45E-22	1.17E-21
Unigene46657	Potri.016G043000.1	7.1018	16.3313	-1.2014	Down	7.71E-15	2.79E-14
Unigene43044	Potri.008G146700.1	12.5251	28.8027	-1.2014	Down	3.73E-47	3.44E-46
Unigene6988	Potri.006G153600.1	3.4759	7.9938	-1.2015	Down	2.90E-07	6.95E-07
Unigene17657	Potri.003G173800.1	9.4845	21.812	-1.2015	Down	3.72E-13	1.25E-12
Unigene17533	Potri.019G035600.1	13.6604	31.4175	-1.2016	Down	2.59E-17	1.04E-16
Unigene43620	Potri.015G008500.1	10.7125	24.6374	-1.2016	Down	3.97E-23	1.95E-22
Unigene4292	Potri.009G048100.1	9.2988	21.3871	-1.2016	Down	1.81E-11	5.60E-11
Unigene49831	Potri.006G218600.1	33.6593	77.4148	-1.2016	Down	1.37E-72	2.00E-71
Unigene34902	Potri.010G003300.1	8.545	19.6542	-1.2017	Down	1.24E-15	4.63E-15
Unigene10919	Potri.001G102900.8	8.1307	18.702	-1.2017	Down	3.46E-46	3.12E-45

Unigene23682	Potri.008G042100.2	8.055	18.529	-1.2018	Down	5.94E-14	2.07E-13
Unigene25580	Potri.006G262100.1	13.1437	30.2346	-1.2018	Down	8.95E-10	2.52E-09
Unigene28117	Potri.006G225200.5	3.8019	8.7455	-1.2018	Down	1.54E-05	3.19E-05
Unigene13873	Potri.004G036100.2	48.4814	111.5204	-1.2018	Down	3.53E-69	4.89E-68
Unigene117230	Potri.014G189900.6	20.4032	46.94	-1.202	Down	4.89E-23	2.40E-22
Unigene28968	Potri.019G044200.1	4.6233	10.6373	-1.2021	Down	9.52E-15	3.43E-14
Unigene49846	Potri.016G126200.1	8.8327	20.3219	-1.2021	Down	1.18E-38	8.99E-38
Unigene85654	Potri.006G265300.1	19.8675	45.7089	-1.2021	Down	6.73E-19	2.88E-18
Unigene53744	Potri.001G012200.2	8.2732	19.0351	-1.2021	Down	4.51E-08	1.14E-07
Unigene107277	Potri.015G012200.3	26.1097	60.0769	-1.2022	Down	3.20E-17	1.28E-16
Unigene27462	Potri.005G044900.2	10.3805	23.8837	-1.2022	Down	4.51E-08	1.14E-07
Unigene35906	Potri.015G072800.1	24.365	56.0648	-1.2023	Down	1.09E-19	4.78E-19
Unigene45657	Potri.004G190200.2	6.6893	15.3938	-1.2024	Down	1.53E-15	5.70E-15
Unigene11470	Potri.009G016900.2	20.9301	48.1696	-1.2025	Down	2.54E-30	1.55E-29
Unigene41707	Potri.001G148400.3	4.0127	9.2357	-1.2026	Down	2.34E-06	5.22E-06
Unigene51379	Potri.010G106300.3	13.6481	31.413	-1.2027	Down	2.84E-21	1.32E-20
Unigene71500	Potri.004G225800.5	32.3385	74.4317	-1.2027	Down	2.84E-21	1.32E-20
Unigene6271	Potri.001G280600.1	7.3267	16.8634	-1.2027	Down	2.34E-06	5.22E-06
Unigene70612	Potri.019G053800.2	62.8497	144.6667	-1.2028	Down	2.94E-39	2.26E-38
Unigene80386	Potri.011G140100.4	78.2087	180.0232	-1.2028	Down	1.23E-59	1.46E-58
Unigene17928	Potri.011G049300.1	31.4897	72.4836	-1.2028	Down	6.73E-32	4.31E-31
Unigene93422	Potri.005G040600.1	10.4439	24.0412	-1.2028	Down	1.34E-19	5.88E-19
Unigene86421	Potri.002G068800.2	11.7723	27.1017	-1.203	Down	3.56E-12	1.14E-11
Unigene6610	Potri.012G004600.1	12.5004	28.7813	-1.2032	Down	1.89E-15	7.01E-15
Unigene33125	Potri.018G125300.1	28.552	65.7439	-1.2033	Down	3.25E-47	2.99E-46
Unigene14203	Potri.018G105900.2	5.3889	12.4085	-1.2033	Down	3.60E-07	8.56E-07
Unigene39818	Potri.005G210800.1	4.0997	9.4401	-1.2033	Down	3.60E-07	8.56E-07
Unigene22545	Potri.002G036400.1	19.933	45.8996	-1.2033	Down	1.10E-27	6.27E-27
Unigene11057	Potri.018G145600.6	7.9604	18.3319	-1.2034	Down	1.73E-58	2.00E-57
Unigene11012	Potri.016G142100.1	9.8495	22.6817	-1.2034	Down	3.59E-34	2.44E-33
Unigene17540	Potri.014G095400.1	11.7845	27.1396	-1.2035	Down	9.07E-14	3.13E-13
Unigene9681	Potri.010G111800.6	11.4204	26.301	-1.2035	Down	9.07E-14	3.13E-13
Unigene45106	Potri.005G067200.1	5.1473	11.8546	-1.2036	Down	4.87E-17	1.94E-16
Unigene39357	Potri.001G210500.3	20.0641	46.2094	-1.2036	Down	9.55E-36	6.75E-35
Unigene42949	Potri.019G049800.2	8.4038	19.3567	-1.2037	Down	4.93E-47	4.53E-46
Unigene28040	Potri.018G097700.2	13.8678	31.9421	-1.2037	Down	4.32E-21	1.99E-20
Unigene57796	Potri.010G170900.1	4.0137	9.2448	-1.2037	Down	5.58E-08	1.41E-07
Unigene37976	Potri.009G003900.2	9.8335	22.6498	-1.2037	Down	5.58E-08	1.41E-07
Unigene31106	Potri.006G236600.1	20.2184	46.5698	-1.2037	Down	4.32E-21	1.99E-20

Unigene33206	Potri.006G074500.1	3.3776	7.7798	-1.2037	Down	1.45E-14	5.19E-14
Unigene46625	Potri.003G074700.1	3.7044	8.5325	-1.2037	Down	1.28E-04	2.42E-04
Unigene79701	Potri.001G111400.2	4.4331	10.211	-1.2037	Down	1.28E-04	2.42E-04
Unigene20469	Potri.006G226700.2	21.7137	50.0162	-1.2038	Down	4.15E-38	3.11E-37
Unigene13357	Potri.006G250100.2	4.0315	9.2871	-1.2039	Down	2.33E-15	8.62E-15
Unigene17870	Potri.005G161800.2	11.2377	25.8885	-1.204	Down	4.40E-12	1.40E-11
Unigene6647	Potri.014G122500.1	6.331	14.5867	-1.2041	Down	3.30E-20	1.48E-19
Unigene15034	Potri.019G014200.2	11.5207	26.5444	-1.2042	Down	7.02E-13	2.32E-12
Unigene25795	Potri.001G389200.1	37.7985	87.0903	-1.2042	Down	1.45E-35	1.02E-34
Unigene18014	Potri.008G184000.1	2.0042	4.6183	-1.2043	Down	1.91E-05	3.93E-05
Unigene3344	Potri.018G150600.2	4.1831	9.6394	-1.2044	Down	1.91E-05	3.93E-05
Unigene51636	Potri.014G190300.1	16.062	37.0127	-1.2044	Down	8.63E-22	4.07E-21
Unigene51387	Potri.004G211100.2	45.9508	105.8873	-1.2044	Down	6.30E-38	4.71E-37
Unigene116990	Potri.001G080200.1	3.9494	9.1008	-1.2044	Down	1.91E-05	3.93E-05
Unigene15812	Potri.008G188900.1	65.944	151.9711	-1.2045	Down	3.17E-73	4.69E-72
Unigene109644	Potri.007G061500.5	45.9337	105.8582	-1.2045	Down	1.92E-31	1.21E-30
Unigene22534	Potri.006G160400.1	15.9855	36.8406	-1.2045	Down	2.74E-40	2.17E-39
Unigene27239	Potri.004G160800.3	21.3342	49.166	-1.2045	Down	1.56E-18	6.58E-18
Unigene13165	Potri.010G095900.3	5.382	12.4042	-1.2046	Down	2.52E-19	1.09E-18
Unigene72184	Potri.007G070700.1	42.9126	98.9024	-1.2046	Down	3.37E-28	1.94E-27
Unigene40235	Potri.001G138900.2	6.3098	14.5424	-1.2046	Down	2.16E-10	6.31E-10
Unigene17827	Potri.007G050100.1	35.2755	81.305	-1.2047	Down	1.20E-42	9.99E-42
Unigene33828	Potri.007G031100.1	14.632	33.7246	-1.2047	Down	5.47E-29	3.23E-28
Unigene39056	Potri.006G055000.3	13.7479	31.6868	-1.2047	Down	2.88E-15	1.06E-14
Unigene40104	Potri.011G119400.1	2.2913	5.2815	-1.2048	Down	2.90E-06	6.43E-06
Unigene21818	Potri.011G071700.1	7.2387	16.6855	-1.2048	Down	2.20E-35	1.54E-34
Unigene11944	Potri.009G087500.1	2.4449	5.6357	-1.2048	Down	2.90E-06	6.43E-06
Unigene11730	Potri.002G031800.1	1.5378	3.5446	-1.2048	Down	2.90E-06	6.43E-06
Unigene84427	Potri.001G352600.1	107.7393	248.3388	-1.2048	Down	1.88E-91	3.59E-90
Unigene70045	Potri.001G350700.1	3.5302	8.1373	-1.2048	Down	4.62E-16	1.76E-15
Unigene1681	Potri.001G291900.1	2.3211	5.3503	-1.2048	Down	2.90E-06	6.43E-06
Unigene25030	Potri.008G208000.1	13.8202	31.86	-1.205	Down	5.45E-12	1.73E-11
Unigene88411	Potri.006G132200.1	52.869	121.8831	-1.205	Down	1.57E-54	1.68E-53
Unigene45463	Potri.002G061200.2	13.8902	32.0226	-1.205	Down	1.20E-17	4.87E-17
Unigene12147	Potri.T139400.1	1.7779	4.099	-1.2051	Down	4.46E-07	1.06E-06
Unigene7501	Potri.009G087100.1	5.8176	13.4123	-1.2051	Down	6.75E-29	3.97E-28
Unigene4083	Potri.001G366400.1	162.7366	375.2108	-1.2052	Down	2.28E-133	7.02E-132
Unigene23847	Potri.001G236000.1	8.0384	18.5344	-1.2052	Down	2.91E-31	1.83E-30
Unigene22804	Potri.001G018200.1	32.4412	74.7985	-1.2052	Down	4.62E-48	4.33E-47



Unigene43334	Potri.017G052900.1	8.9453	20.626	-1.2053	Down	4.74E-32	3.05E-31
Unigene15179	Potri.003G109400.5	22.4071	51.6667	-1.2053	Down	5.02E-20	2.24E-19
Unigene33445	Potri.018G060500.2	5.0025	11.5355	-1.2054	Down	6.92E-08	1.74E-07
Unigene13257	Potri.009G026500.2	7.3178	16.8778	-1.2056	Down	9.06E-25	4.71E-24
Unigene35849	Potri.015G079400.1	17.8937	41.2713	-1.2057	Down	1.48E-17	5.99E-17
Unigene45778	Potri.014G191100.6	18.3908	42.4177	-1.2057	Down	1.48E-17	5.99E-17
Unigene33109	Potri.016G016700.1	5.4382	12.545	-1.2059	Down	4.24E-11	1.29E-10
Unigene107772	Potri.016G077200.2	67.6169	155.9899	-1.206	Down	5.56E-43	4.67E-42
Unigene10077	Potri.015G010600.5	43.2842	99.8632	-1.2061	Down	1.35E-36	9.78E-36
Unigene28959	Potri.005G101800.1	10.5141	24.2567	-1.2061	Down	2.43E-45	2.15E-44
Unigene25858	Potri.003G163000.2	17.4945	40.363	-1.2061	Down	1.71E-13	5.84E-13
Unigene32439	Potri.017G027000.2	6.9014	15.9237	-1.2062	Down	1.57E-40	1.25E-39
Unigene44623	Potri.012G056000.2	23.4811	54.1773	-1.2062	Down	4.79E-27	2.67E-26
Unigene81611	Potri.002G082300.2	17.5527	40.5004	-1.2062	Down	4.39E-15	1.60E-14
Unigene18075	Potri.004G146900.2	8.7347	20.1562	-1.2064	Down	2.94E-18	1.22E-17
Unigene18010	Potri.001G374100.5	10.7137	24.7239	-1.2064	Down	7.65E-20	3.39E-19
Unigene41528	Potri.001G144500.1	18.0111	41.5614	-1.2064	Down	1.82E-17	7.37E-17
Unigene34554	Potri.015G103300.1	5.5487	12.8047	-1.2065	Down	7.65E-20	3.39E-19
Unigene21447	Potri.013G085000.1	12.0751	27.8704	-1.2067	Down	2.91E-33	1.93E-32
Unigene44560	Potri.010G157400.1	19.1033	44.0938	-1.2068	Down	1.46E-39	1.13E-38
Unigene24120	Potri.005G227200.1	9.6248	22.2157	-1.2068	Down	1.46E-39	1.13E-38
Unigene94626	Potri.T089500.1	2.8432	6.5638	-1.207	Down	3.60E-06	7.94E-06
Unigene29357	Potri.018G138200.1	21.2095	48.9652	-1.207	Down	1.70E-24	8.76E-24
Unigene38786	Potri.018G021800.1	10.7972	24.9269	-1.207	Down	3.31E-10	9.56E-10
Unigene70309	Potri.018G021100.2	1.8465	4.2629	-1.207	Down	2.38E-05	4.85E-05
Unigene21131	Potri.013G061500.2	15.5512	35.9021	-1.207	Down	1.40E-16	5.45E-16
Unigene11930	Potri.011G115100.2	3.0991	7.1546	-1.207	Down	8.58E-08	2.13E-07
Unigene41373	Potri.010G114900.3	3.5645	8.2291	-1.207	Down	1.59E-04	2.98E-04
Unigene60952	Potri.008G159700.2	10.6442	24.5737	-1.207	Down	5.42E-15	1.98E-14
Unigene17686	Potri.006G270200.1	4.5465	10.4961	-1.207	Down	5.54E-07	1.30E-06
Unigene22510	Potri.005G136000.1	3.422	7.9001	-1.207	Down	2.10E-09	5.79E-09
Unigene482	Potri.005G095300.6	21.828	50.393	-1.207	Down	3.99E-22	1.90E-21
Unigene94511	Potri.002G243900.1	7.1406	16.485	-1.207	Down	5.55E-56	6.13E-55
Unigene43658	Potri.002G228600.1	11.1105	25.6501	-1.207	Down	1.33E-12	4.33E-12
Unigene17122	Potri.002G205900.5	3.784	8.7359	-1.207	Down	2.38E-05	4.85E-05
Unigene21390	Potri.002G195700.1	12.0364	27.7876	-1.207	Down	8.32E-12	2.61E-11
Unigene65964	Potri.001G135200.1	9.2588	21.3751	-1.207	Down	2.10E-09	5.79E-09
Unigene53033	Potri.001G082100.1	12.8619	29.6935	-1.207	Down	2.10E-09	5.79E-09
Unigene10451	Potri.T019600.1	2.0518	4.737	-1.2071	Down	1.59E-04	2.98E-04

Unigene7985	Potri.019G129300.1	2.9075	6.7125	-1.2071	Down	2.38E-05	4.85E-05
Unigene68148	Potri.016G113200.1	5.4153	12.5021	-1.2071	Down	1.05E-23	5.27E-23
Unigene40811	Potri.007G078400.2	2.0599	4.7556	-1.2071	Down	1.59E-04	2.98E-04
Unigene24197	Potri.002G044900.1	8.4665	19.5462	-1.2071	Down	4.48E-26	2.42E-25
Unigene22457	Potri.008G080900.1	45.4289	104.8937	-1.2072	Down	2.25E-108	5.31E-107
Unigene27769	Potri.016G054200.2	15.8621	36.632	-1.2075	Down	2.10E-24	1.08E-23
Unigene18226	Potri.015G057600.1	14.098	32.5568	-1.2075	Down	8.97E-27	4.96E-26
Unigene12356	Potri.008G069600.1	12.007	27.7284	-1.2075	Down	5.52E-26	2.98E-25
Unigene22277	Potri.007G144300.1	4.2766	9.876	-1.2075	Down	1.46E-27	8.25E-27
Unigene24189	Potri.002G013400.2	9.1048	21.0275	-1.2076	Down	1.95E-42	1.62E-41
Unigene20903	Potri.018G047800.1	15.0576	34.7777	-1.2077	Down	7.21E-19	3.08E-18
Unigene1680	Potri.003G134300.1	8.4651	19.5511	-1.2077	Down	1.16E-19	5.12E-19
Unigene41873	Potri.011G164500.1	4.542	10.4912	-1.2078	Down	1.73E-16	6.70E-16
Unigene118053	Potri.013G131100.3	19.8993	45.9687	-1.2079	Down	6.81E-26	3.66E-25
Unigene91506	Potri.003G056700.1	35.3642	81.6973	-1.208	Down	5.65E-47	5.18E-46
Unigene32818	Potri.008G091200.1	5.8911	13.61	-1.2081	Down	9.84E-23	4.79E-22
Unigene39301	Potri.012G104500.5	12.7493	29.4578	-1.2082	Down	5.86E-29	3.46E-28
Unigene2409	Potri.006G147400.1	6.895	15.9309	-1.2082	Down	2.32E-20	1.05E-19
Unigene30489	Potri.001G236100.3	21.019	48.5626	-1.2082	Down	3.75E-21	1.74E-20
Unigene7037	Potri.011G139900.1	4.1383	9.5623	-1.2083	Down	4.10E-10	1.18E-09
Unigene53759	Potri.011G071400.1	10.4219	24.0816	-1.2083	Down	4.10E-10	1.18E-09
Unigene10485	Potri.012G073300.1	8.0177	18.5278	-1.2084	Down	2.60E-09	7.13E-09
Unigene2943	Potri.007G138700.1	6.4014	14.7949	-1.2086	Down	7.50E-22	3.55E-21
Unigene30975	Potri.010G046800.1	20.8975	48.3008	-1.2087	Down	4.63E-21	2.13E-20
Unigene27934	Potri.005G002200.2	17.5263	40.508	-1.2087	Down	4.44E-28	2.55E-27
Unigene35313	Potri.002G007100.1	76.9384	177.823	-1.2087	Down	1.99E-68	2.73E-67
Unigene26215	Potri.015G145800.1	61.2857	141.6558	-1.2088	Down	1.68E-64	2.16E-63
Unigene28791	Potri.003G060500.1	3.785	8.7488	-1.2088	Down	1.06E-07	2.63E-07
Unigene81587	Potri.001G211000.6	91.4205	211.3269	-1.2089	Down	3.59E-72	5.22E-71
Unigene108198	Potri.019G095400.2	17.4671	40.3812	-1.209	Down	2.02E-12	6.56E-12
Unigene24182	Potri.016G046900.1	26.7043	61.7338	-1.209	Down	1.45E-29	8.70E-29
Unigene36421	Potri.007G049000.6	6.809	15.7409	-1.209	Down	5.44E-35	3.77E-34
Unigene35462	Potri.004G043200.4	7.7843	17.996	-1.209	Down	6.87E-07	1.60E-06
Unigene34062	Potri.003G222600.1	2.9207	6.7522	-1.209	Down	6.87E-07	1.60E-06
Unigene70347	Potri.004G152100.2	4.6685	10.7929	-1.2091	Down	2.02E-12	6.56E-12
Unigene40215	Potri.003G063300.1	3.0345	7.0154	-1.2091	Down	6.87E-07	1.60E-06
Unigene34795	Potri.017G047600.3	4.8065	11.1138	-1.2093	Down	5.71E-21	2.63E-20
Unigene50273	Potri.017G142400.1	12.3187	28.4857	-1.2094	Down	4.11E-34	2.79E-33
Unigene4456	Potri.013G159700.1	6.4256	14.8584	-1.2094	Down	4.48E-06	9.76E-06

Unigene53425	Potri.001G394600.2	5.9738	13.8137	-1.2094	Down	4.48E-06	9.76E-06
Unigene3992	Potri.004G043700.2	19.667	45.4823	-1.2095	Down	1.02E-14	3.68E-14
Unigene22685	Potri.002G063400.1	7.159	16.5555	-1.2095	Down	2.19E-19	9.52E-19
Unigene27488	Potri.008G120200.1	6.9279	16.0223	-1.2096	Down	4.52E-44	3.88E-43
Unigene21380	Potri.006G225600.1	5.857	13.5453	-1.2096	Down	9.51E-32	6.06E-31
Unigene41395	Potri.012G021500.1	14.0734	32.5511	-1.2097	Down	8.41E-18	3.44E-17
Unigene25774	Potri.010G180600.1	29.5684	68.3879	-1.2097	Down	2.56E-26	1.39E-25
Unigene39541	Potri.008G210200.1	6.7254	15.5548	-1.2097	Down	8.27E-35	5.69E-34
Unigene41850	Potri.008G186100.2	9.4992	21.9704	-1.2097	Down	6.37E-14	2.22E-13
Unigene42655	Potri.005G101900.1	1.8624	4.3075	-1.2097	Down	6.37E-14	2.22E-13
Unigene15845	Potri.001G269400.1	28.2138	65.258	-1.2098	Down	1.03E-41	8.44E-41
Unigene10845	Potri.013G000700.1	10.7133	24.7828	-1.2099	Down	1.66E-35	1.17E-34
Unigene103386	Potri.010G173100.2	2.6448	6.1179	-1.2099	Down	3.22E-09	8.77E-09
Unigene25158	Potri.009G162500.3	18.3131	42.3613	-1.2099	Down	5.22E-17	2.07E-16
Unigene32867	Potri.003G197900.1	6.2014	14.3448	-1.2099	Down	9.70E-25	5.04E-24
Unigene100735	Potri.001G321600.1	3.484	8.0591	-1.2099	Down	2.96E-05	5.97E-05
Unigene94876	Potri.001G161900.3	6.039	13.9691	-1.2099	Down	2.96E-05	5.97E-05
Unigene22798	Potri.012G142800.1	7.6755	17.7563	-1.21	Down	1.02E-34	7.01E-34
Unigene7338	Potri.011G047600.1	31.7443	73.4354	-1.21	Down	2.08E-42	1.73E-41
Unigene1185	Potri.010G170400.1	15.2421	35.2617	-1.21	Down	6.43E-67	8.62E-66
Unigene39461	Potri.007G130800.2	4.7462	10.9796	-1.21	Down	4.36E-20	1.95E-19
Unigene28113	Potri.005G139800.1	20.0654	46.4186	-1.21	Down	4.36E-20	1.95E-19
Unigene109254	Potri.012G042700.1	43.9539	101.6893	-1.2101	Down	4.42E-30	2.69E-29
Unigene32266	Potri.007G121700.1	6.4368	14.8915	-1.2101	Down	3.69E-23	1.82E-22
Unigene28508	Potri.012G022000.1	54.559	126.2373	-1.2102	Down	4.83E-66	6.38E-65
Unigene41534	Potri.010G051600.4	17.1073	39.5809	-1.2102	Down	2.02E-15	7.50E-15
Unigene45437	Potri.015G063100.1	9.026	20.8869	-1.2104	Down	5.82E-53	6.04E-52
Unigene77006	Potri.006G184600.2	31.9245	73.8776	-1.2105	Down	7.38E-24	3.73E-23
Unigene35430	Potri.001G322300.1	32.3483	74.8583	-1.2105	Down	7.38E-24	3.73E-23
Unigene4417	Potri.016G030200.1	9.9712	23.0767	-1.2106	Down	1.32E-07	3.24E-07
Unigene17844	Potri.012G052200.1	2.7441	6.3508	-1.2106	Down	1.99E-04	3.70E-04
Unigene12225	Potri.011G110700.2	21.7917	50.4334	-1.2106	Down	1.70E-44	1.48E-43
Unigene19390	Potri.008G175500.2	8.6076	19.9209	-1.2106	Down	7.87E-14	2.73E-13
Unigene29337	Potri.006G275700.2	4.069	9.4171	-1.2106	Down	1.32E-07	3.24E-07
Unigene69317	Potri.004G203000.1	1.9555	4.5257	-1.2106	Down	1.32E-07	3.24E-07
Unigene37095	Potri.001G049400.3	4.6624	10.7905	-1.2106	Down	1.99E-04	3.70E-04
Unigene2425	Potri.004G124500.2	8.3835	19.4037	-1.2107	Down	2.06E-28	1.19E-27
Unigene31794	Potri.006G194500.2	7.0764	16.379	-1.2108	Down	7.17E-72	1.04E-70
Unigene73992	Potri.003G041100.1	49.326	114.1711	-1.2108	Down	9.49E-34	6.37E-33

Unigene38272	Potri.001G222500.1	17.789	41.1744	-1.2108	Down	3.33E-19	1.44E-18
Unigene20133	Potri.001G195300.1	9.8643	22.8325	-1.2108	Down	4.01E-16	1.53E-15
Unigene27486	Potri.019G054600.3	21.9934	50.9119	-1.2109	Down	2.06E-18	8.67E-18
Unigene39480	Potri.012G022100.1	4.7304	10.9502	-1.2109	Down	2.06E-18	8.66E-18
Unigene30143	Potri.002G003700.1	9.3883	21.7328	-1.2109	Down	6.27E-10	1.78E-09
Unigene17903	Potri.001G213800.2	9.0996	21.0633	-1.2109	Down	4.93E-13	1.65E-12
Unigene27904	Potri.013G031100.2	8.191	18.9622	-1.211	Down	2.50E-15	9.22E-15
Unigene11380	Potri.010G075000.3	48.5657	112.4315	-1.211	Down	4.33E-124	1.21E-122
Unigene2561	Potri.019G098500.1	5.8828	13.6198	-1.2111	Down	1.28E-17	5.21E-17
Unigene45516	Potri.018G046400.2	3.7579	8.7003	-1.2111	Down	3.09E-12	9.93E-12
Unigene22706	Potri.018G036500.2	1.9944	4.6174	-1.2111	Down	8.52E-07	1.97E-06
Unigene39696	Potri.009G109900.1	2.9073	6.7309	-1.2111	Down	1.28E-17	5.21E-17
Unigene2241	Potri.013G023400.1	8.1536	18.8798	-1.2113	Down	7.96E-17	3.14E-16
Unigene13702	Potri.012G069700.1	25.9534	60.0948	-1.2113	Down	5.20E-45	4.56E-44
Unigene16060	Potri.005G260400.1	18.4076	42.6207	-1.2113	Down	1.56E-14	5.56E-14
Unigene19555	Potri.013G094400.2	5.0863	11.7784	-1.2115	Down	1.94E-11	6.00E-11
Unigene10335	Potri.011G126800.1	17.8172	41.2616	-1.2115	Down	9.73E-14	3.35E-13
Unigene41777	Potri.007G098200.1	9.8788	22.8777	-1.2115	Down	9.73E-14	3.35E-13
Unigene39538	Potri.006G078700.1	6.4045	14.8316	-1.2115	Down	7.71E-36	5.47E-35
Unigene47921	Potri.001G311600.1	43.6555	101.0937	-1.2115	Down	2.70E-31	1.70E-30
Unigene12838	Potri.013G020400.3	7.5551	17.4969	-1.2116	Down	4.95E-16	1.89E-15
Unigene39569	Potri.009G105900.2	4.7472	10.9944	-1.2116	Down	2.55E-18	1.07E-17
Unigene54297	Potri.002G165500.2	12.0242	27.8476	-1.2116	Down	2.55E-18	1.07E-17
Unigene61129	Potri.019G051300.1	3.7207	8.6183	-1.2118	Down	5.56E-06	1.20E-05
Unigene3987	Potri.016G136600.1	10.9169	25.2873	-1.2118	Down	2.54E-08	6.56E-08
Unigene21903	Potri.014G091800.1	28.4541	65.9091	-1.2118	Down	6.71E-54	7.09E-53
Unigene47983	Potri.009G073300.2	6.065	14.0485	-1.2118	Down	5.56E-06	1.20E-05
Unigene88820	Potri.001G266400.1	10.9383	25.3367	-1.2118	Down	6.09E-13	2.02E-12
Unigene69826	Potri.017G017700.1	6.0376	13.986	-1.2119	Down	7.58E-51	7.53E-50
Unigene22062	Potri.004G066600.1	5.2076	12.0626	-1.2119	Down	8.19E-20	3.62E-19
Unigene27542	Potri.018G000800.1	10.5326	24.4012	-1.2121	Down	9.82E-17	3.86E-16
Unigene5322	Potri.014G119100.1	9.3872	21.7483	-1.2121	Down	1.92E-14	6.84E-14
Unigene4592	Potri.009G120200.1	15.786	36.5731	-1.2121	Down	1.92E-14	6.84E-14
Unigene41916	Potri.001G174000.1	24.0869	55.8058	-1.2122	Down	4.49E-25	2.35E-24
Unigene20116	Potri.T145100.1	6.1585	14.2714	-1.2125	Down	1.63E-07	3.99E-07
Unigene7961	Potri.010G157400.2	20.4858	47.4727	-1.2125	Down	7.03E-50	6.84E-49
Unigene8145	Potri.002G027100.1	3.0889	7.158	-1.2125	Down	1.63E-07	3.99E-07
Unigene21780	Potri.010G220000.4	33.0406	76.5708	-1.2126	Down	3.17E-252	2.20E-250
Unigene46974	Potri.007G002800.3	12.1506	28.1601	-1.2126	Down	2.40E-11	7.39E-11

Unigene67110	Potri.005G234000.1	257.8364	597.5793	-1.2127	Down	8.33E-226	5.01E-224
Unigene19924	Potri.005G003000.1	3.1005	7.1868	-1.2128	Down	3.68E-05	7.37E-05
Unigene17206	Potri.015G108600.5	6.1238	14.1948	-1.2129	Down	4.93E-09	1.33E-08
Unigene36578	Potri.001G358800.1	7.9755	18.4869	-1.2129	Down	7.52E-13	2.49E-12
Unigene4201	Potri.018G047400.5	4.6305	10.7344	-1.213	Down	3.88E-18	1.61E-17
Unigene31588	Potri.018G055700.1	8.14	18.8715	-1.2131	Down	1.52E-10	4.46E-10
Unigene46136	Potri.006G190900.2	6.3919	14.8188	-1.2131	Down	1.52E-10	4.46E-10
Unigene64403	Potri.007G096700.2	321.338	745.0236	-1.2132	Down	2.50E-235	1.58E-233
Unigene673	Potri.002G254300.1	14.0909	32.6691	-1.2132	Down	6.83E-25	3.56E-24
Unigene34202	Potri.001G277800.2	10.2549	23.7753	-1.2132	Down	6.83E-25	3.56E-24
Unigene7579	Potri.016G110600.1	3.2191	7.464	-1.2133	Down	1.06E-06	2.43E-06
Unigene44594	Potri.001G255000.1	2.7365	6.345	-1.2133	Down	1.06E-06	2.43E-06
Unigene51579	Potri.001G001300.1	14.2586	33.061	-1.2133	Down	2.41E-17	9.69E-17
Unigene46711	Potri.017G086500.1	50.6754	117.5088	-1.2134	Down	3.98E-77	6.26E-76
Unigene46719	Potri.010G152300.3	24.9085	57.7577	-1.2134	Down	4.21E-24	2.14E-23
Unigene22465	Potri.018G086800.3	11.2241	26.0282	-1.2135	Down	2.48E-20	1.12E-19
Unigene60579	Potri.001G140000.1	3.3857	7.8516	-1.2135	Down	3.15E-08	8.09E-08
Unigene3594	Potri.001G129600.2	22.5724	52.3446	-1.2135	Down	2.48E-20	1.12E-19
Unigene89568	Potri.005G005000.1	6.1471	14.2556	-1.2136	Down	3.15E-08	8.09E-08
Unigene50649	Potri.008G032600.8	5.3391	12.3831	-1.2137	Down	9.60E-10	2.70E-09
Unigene1825	Potri.006G155500.1	21.7162	50.3669	-1.2137	Down	2.74E-26	1.49E-25
Unigene24518	Potri.001G353900.2	8.7407	20.2724	-1.2137	Down	1.65E-34	1.13E-33
Unigene11573	Potri.012G056200.1	16.2217	37.6249	-1.2138	Down	1.78E-37	1.31E-36
Unigene105053	Potri.003G151500.2	2.8308	6.566	-1.2138	Down	2.97E-11	9.08E-11
Unigene10607	Potri.007G092200.1	5.3165	12.3321	-1.2139	Down	6.85E-45	5.99E-44
Unigene13409	Potri.001G279700.1	7.3554	17.0614	-1.2139	Down	1.60E-22	7.74E-22
Unigene31487	Potri.008G086400.2	24.6267	57.1308	-1.214	Down	6.22E-33	4.10E-32
Unigene1902	Potri.006G208300.2	9.3626	21.7195	-1.214	Down	9.31E-16	3.50E-15
Unigene12773	Potri.005G204400.1	9.6968	22.4966	-1.2141	Down	9.89E-22	4.66E-21
Unigene94583	Potri.005G024700.1	23.8082	55.2333	-1.2141	Down	9.53E-19	4.05E-18
Unigene2369	Potri.001G377200.1	22.7407	52.7593	-1.2141	Down	3.20E-23	1.58E-22
Unigene34996	Potri.018G064400.1	3.4188	7.9332	-1.2144	Down	1.88E-10	5.49E-10
Unigene89315	Potri.011G056600.2	2.7473	6.375	-1.2144	Down	2.48E-04	4.56E-04
Unigene46556	Potri.010G089600.4	11.0203	25.5724	-1.2144	Down	6.11E-09	1.63E-08
Unigene14210	Potri.007G023600.1	3.7204	8.6331	-1.2144	Down	6.91E-06	1.49E-05
Unigene65823	Potri.006G265700.1	13.1052	30.4104	-1.2144	Down	1.88E-10	5.49E-10
Unigene99710	Potri.005G188200.2	1.4206	3.2964	-1.2144	Down	6.91E-06	1.49E-05
Unigene19932	Potri.004G146900.1	4.0577	9.4158	-1.2144	Down	2.48E-04	4.56E-04
Unigene48557	Potri.003G115500.3	7.096	16.4661	-1.2144	Down	6.91E-06	1.49E-05

Unigene28229	Potri.003G094300.1	12.6936	29.4551	-1.2144	Down	1.85E-16	7.17E-16
Unigene4037	Potri.002G252800.7	9.0073	20.9013	-1.2144	Down	1.88E-10	5.49E-10
Unigene48538	Potri.002G013500.1	16.0961	37.3506	-1.2144	Down	1.83E-13	6.24E-13
Unigene27472	Potri.001G300900.1	4.8248	11.1959	-1.2144	Down	2.03E-07	4.91E-07
Unigene18183	Potri.001G008500.1	2.9703	6.8924	-1.2144	Down	2.03E-07	4.91E-07
Unigene102781	Potri.014G154900.4	2.621	6.0821	-1.2145	Down	2.03E-07	4.91E-07
Unigene13496	Potri.014G135600.1	5.3007	12.3033	-1.2148	Down	3.67E-17	1.46E-16
Unigene51325	Potri.001G311700.1	19.358	44.9328	-1.2148	Down	1.15E-15	4.31E-15
Unigene24419	Potri.015G032500.3	9.3889	21.7938	-1.2149	Down	3.62E-14	1.27E-13
Unigene22630	Potri.012G143100.1	12.3956	28.7731	-1.2149	Down	8.33E-27	4.61E-26
Unigene54056	Potri.005G171800.1	5.384	12.4981	-1.215	Down	1.15E-12	3.76E-12
Unigene8773	Potri.001G253500.2	48.0493	111.5392	-1.215	Down	1.06E-77	1.68E-76
Unigene51530	Potri.016G109000.2	9.9559	23.114	-1.2151	Down	1.19E-09	3.32E-09
Unigene53124	Potri.010G241800.1	11.6664	27.0852	-1.2151	Down	1.19E-09	3.32E-09
Unigene36878	Potri.005G073600.2	5.0157	11.6446	-1.2151	Down	1.19E-09	3.32E-09
Unigene92225	Potri.004G099800.2	20.8296	48.3614	-1.2152	Down	3.56E-31	2.23E-30
Unigene29480	Potri.012G112400.1	3.5006	8.1281	-1.2153	Down	3.90E-08	9.96E-08
Unigene34415	Potri.006G184500.1	8.2572	19.1723	-1.2153	Down	7.16E-15	2.60E-14
Unigene51640	Potri.017G106800.3	12.849	29.8365	-1.2154	Down	2.26E-13	7.68E-13
Unigene39820	Potri.006G257400.1	13.3167	30.9224	-1.2154	Down	3.16E-25	1.66E-24
Unigene31545	Potri.010G213700.1	6.9359	16.1073	-1.2156	Down	1.31E-06	2.99E-06
Unigene2011	Potri.010G188700.1	12.3837	28.7608	-1.2157	Down	9.30E-21	4.24E-20
Unigene1460	Potri.006G122100.1	23.9818	55.6981	-1.2157	Down	1.69E-57	1.91E-56
Unigene14861	Potri.001G465900.2	37.7384	87.651	-1.2157	Down	7.02E-51	6.98E-50
Unigene21744	Potri.001G089900.1	18.5545	43.0947	-1.2157	Down	1.83E-68	2.51E-67
Unigene5358	Potri.011G041400.1	5.1957	12.0684	-1.2158	Down	1.27E-26	6.96E-26
Unigene435	Potri.019G031700.1	8.2517	19.1676	-1.2159	Down	2.72E-41	2.20E-40
Unigene16042	Potri.013G124900.3	3.7126	8.6245	-1.216	Down	7.56E-09	2.01E-08
Unigene119067	Potri.010G170900.1	2.1088	4.8989	-1.216	Down	4.58E-05	9.10E-05
Unigene76022	Potri.010G099200.1	31.971	74.2709	-1.216	Down	1.20E-23	6.01E-23
Unigene49957	Potri.008G160600.1	4.4371	10.3077	-1.216	Down	7.56E-09	2.01E-08
Unigene20074	Potri.007G093200.6	1.8251	4.2397	-1.216	Down	4.58E-05	9.10E-05
Unigene49231	Potri.002G160900.4	2.2866	5.3118	-1.216	Down	4.58E-05	9.10E-05
Unigene21384	Potri.001G157300.8	8.7948	20.431	-1.216	Down	1.51E-78	2.42E-77
Unigene111157	Potri.008G043700.3	42.4891	98.7158	-1.2162	Down	1.09E-31	6.91E-31
Unigene78046	Potri.006G120000.1	109.0295	253.3042	-1.2162	Down	6.16E-80	1.01E-78
Unigene12623	Potri.004G038400.1	5.8519	13.5961	-1.2162	Down	8.84E-15	3.19E-14
Unigene47472	Potri.002G066000.3	14.8127	34.417	-1.2163	Down	4.54E-11	1.38E-10
Unigene37669	Potri.014G156000.1	10.9641	25.4777	-1.2164	Down	2.80E-13	9.45E-13

Unigene33129	Potri.009G058000.1	2.3199	5.3907	-1.2164	Down	2.51E-07	6.05E-07
Unigene93340	Potri.005G109100.1	54.9224	127.6219	-1.2164	Down	1.56E-96	3.18E-95
Unigene45182	Potri.004G000600.1	12.3843	28.777	-1.2164	Down	2.05E-40	1.62E-39
Unigene17296	Potri.006G226000.1	3.549	8.247	-1.2165	Down	2.51E-07	6.05E-07
Unigene42586	Potri.002G092700.1	4.8162	11.1918	-1.2165	Down	6.24E-39	4.77E-38
Unigene25083	Potri.001G015400.2	30.9212	71.8553	-1.2165	Down	3.12E-27	1.75E-26
Unigene32061	Potri.015G122800.2	14.8515	34.5145	-1.2166	Down	1.73E-61	2.11E-60
Unigene30390	Potri.014G137300.1	21.1889	49.241	-1.2166	Down	1.75E-15	6.51E-15
Unigene54152	Potri.013G134200.2	6.9756	16.2107	-1.2166	Down	1.75E-15	6.51E-15
Unigene32559	Potri.011G057700.1	12.399	28.8141	-1.2166	Down	2.04E-29	1.22E-28
Unigene29430	Potri.010G232200.1	4.3808	10.1812	-1.2166	Down	1.47E-09	4.09E-09
Unigene8349	Potri.010G216900.1	5.2443	12.1889	-1.2167	Down	8.91E-12	2.80E-11
Unigene16164	Potri.005G036400.1	5.7633	13.3951	-1.2167	Down	8.91E-12	2.80E-11
Unigene75285	Potri.013G072100.1	43.064	100.0977	-1.2169	Down	8.22E-31	5.10E-30
Unigene37738	Potri.010G072900.3	24.9167	57.9188	-1.2169	Down	1.41E-20	6.42E-20
Unigene22958	Potri.003G071300.1	43.1701	100.3473	-1.2169	Down	8.62E-71	1.23E-69
Unigene39749	Potri.016G139000.8	23.6441	54.9652	-1.217	Down	1.37E-44	1.19E-43
Unigene13278	Potri.009G080400.1	7.5266	17.4961	-1.217	Down	5.91E-25	3.09E-24
Unigene82920	Potri.001G004600.1	57.1457	132.8386	-1.217	Down	2.99E-48	2.82E-47
Unigene67498	Potri.010G064300.1	3.0846	7.1712	-1.2171	Down	2.87E-10	8.32E-10
Unigene4061	Potri.009G020800.1	10.4219	24.2293	-1.2171	Down	4.84E-08	1.22E-07
Unigene42691	Potri.007G048000.3	9.1013	21.1592	-1.2171	Down	2.18E-34	1.48E-33
Unigene49225	Potri.006G255200.1	2.2009	5.1167	-1.2171	Down	8.59E-06	1.82E-05
Unigene32656	Potri.005G053700.1	4.0464	9.4071	-1.2171	Down	6.89E-17	2.72E-16
Unigene24931	Potri.003G056400.1	6.8143	15.8422	-1.2171	Down	8.59E-06	1.82E-05
Unigene37795	Potri.001G357600.1	7.8743	18.3066	-1.2171	Down	4.84E-08	1.22E-07
Unigene119122	Potri.001G275600.1	2.4229	5.6328	-1.2171	Down	8.59E-06	1.82E-05
Unigene104982	Potri.011G118800.3	2.998	6.9712	-1.2174	Down	2.16E-15	8.01E-15
Unigene34904	Potri.006G254400.1	15.3392	35.6673	-1.2174	Down	1.34E-33	8.93E-33
Unigene25387	Potri.010G002400.2	29.6775	69.0137	-1.2175	Down	1.13E-22	5.46E-22
Unigene44360	Potri.006G105800.1	9.9357	23.105	-1.2175	Down	1.13E-22	5.46E-22
Unigene53845	Potri.002G137700.1	11.4855	26.7085	-1.2175	Down	3.46E-13	1.16E-12
Unigene108561	Potri.009G117500.1	14.7046	34.1961	-1.2176	Down	5.61E-11	1.69E-10
Unigene33009	Potri.010G099400.2	9.7102	22.5834	-1.2177	Down	2.25E-23	1.12E-22
Unigene24143	Potri.009G150100.1	5.939	13.8122	-1.2177	Down	8.19E-33	5.38E-32
Unigene29416	Potri.001G095800.1	4.6997	10.9304	-1.2177	Down	9.36E-09	2.48E-08
Unigene53057	Potri.004G118900.1	38.1919	88.8305	-1.2178	Down	2.92E-26	1.59E-25
Unigene52312	Potri.017G071600.1	3.4771	8.0881	-1.2179	Down	1.63E-06	3.69E-06
Unigene110169	Potri.010G065600.2	22.2785	51.8226	-1.2179	Down	8.51E-17	3.35E-16

Unigene11161	Potri.010G022700.1	3.8952	9.0607	-1.2179	Down	8.51E-17	3.35E-16
Unigene18921	Potri.018G098200.1	8.9133	20.7348	-1.218	Down	1.08E-19	4.75E-19
Unigene12221	Potri.018G020400.1	86.3186	200.8046	-1.218	Down	1.25E-89	2.34E-88
Unigene40808	Potri.001G289400.10	34.5494	80.3704	-1.218	Down	8.99E-25	4.67E-24
Unigene39939	Potri.014G111000.1	23.2281	54.0397	-1.2181	Down	2.36E-41	1.91E-40
Unigene79964	Potri.010G197800.2	10.5048	24.4392	-1.2181	Down	1.82E-09	5.03E-09
Unigene22142	Potri.001G057400.3	25.1448	58.5003	-1.2182	Down	7.47E-71	1.06E-69
Unigene26019	Potri.014G159500.2	46.7488	108.768	-1.2183	Down	6.34E-45	5.55E-44
Unigene17769	Potri.004G197400.1	21.8114	50.7482	-1.2183	Down	5.39E-37	3.94E-36
Unigene38202	Potri.010G004100.2	16.4485	38.2748	-1.2184	Down	1.24E-32	8.12E-32
Unigene9501	Potri.005G080200.2	15.5235	36.1202	-1.2184	Down	3.36E-18	1.40E-17
Unigene22604	Potri.001G348700.1	16.5885	38.5989	-1.2184	Down	4.29E-21	1.98E-20
Unigene28595	Potri.012G137700.1	10.5281	24.5	-1.2185	Down	8.57E-22	4.04E-21
Unigene30838	Potri.008G175500.2	1.6832	3.917	-1.2185	Down	3.10E-04	5.62E-04
Unigene27026	Potri.006G275300.2	8.0042	18.6266	-1.2185	Down	3.11E-07	7.45E-07
Unigene44774	Potri.006G263300.1	9.0606	21.085	-1.2185	Down	3.31E-36	2.37E-35
Unigene92441	Potri.004G167600.1	1.9549	4.5493	-1.2185	Down	3.10E-04	5.62E-04
Unigene16744	Potri.003G194600.7	20.2715	47.1739	-1.2185	Down	5.29E-16	2.01E-15
Unigene6428	Potri.007G045700.1	2.1387	4.9771	-1.2186	Down	3.10E-04	5.62E-04
Unigene31840	Potri.011G053200.1	8.9539	20.8387	-1.2187	Down	2.37E-43	2.01E-42
Unigene28230	Potri.014G035500.1	11.6287	27.0659	-1.2188	Down	8.42E-14	2.91E-13
Unigene40162	Potri.005G191300.1	9.2594	21.5513	-1.2188	Down	8.42E-14	2.91E-13
Unigene29938	Potri.004G075200.2	50.0984	116.6159	-1.2189	Down	9.39E-65	1.21E-63
Unigene26870	Potri.001G233000.2	67.7342	157.6591	-1.2189	Down	8.50E-70	1.19E-68
Unigene82921	Potri.003G220300.1	74.4583	173.3271	-1.219	Down	1.40E-62	1.75E-61
Unigene48287	Potri.002G234600.2	9.8527	22.9359	-1.219	Down	5.99E-08	1.51E-07
Unigene21945	Potri.001G358900.3	7.278	16.9422	-1.219	Down	5.29E-21	2.44E-20
Unigene22322	Potri.005G182300.1	8.5143	19.8228	-1.2192	Down	6.66E-39	5.09E-38
Unigene48239	Potri.003G221100.1	39.8167	92.6972	-1.2192	Down	8.87E-42	7.25E-41
Unigene42957	Potri.002G129300.1	7.3686	17.1566	-1.2193	Down	1.43E-29	8.61E-29
Unigene9655	Potri.017G092600.1	2.5752	5.9965	-1.2194	Down	5.71E-05	1.12E-04
Unigene8167	Potri.006G255400.4	7.0829	16.4925	-1.2194	Down	6.53E-16	2.47E-15
Unigene7120	Potri.004G196300.1	1.8442	4.2941	-1.2194	Down	5.71E-05	1.12E-04
Unigene86036	Potri.003G096700.2	105.7449	246.2528	-1.2196	Down	1.27E-98	2.68E-97
Unigene27368	Potri.019G042100.2	11.1734	26.023	-1.2197	Down	2.25E-09	6.20E-09
Unigene39936	Potri.007G126300.1	7.1246	16.5933	-1.2197	Down	2.25E-09	6.20E-09
Unigene72409	Potri.006G272300.1	12.253	28.5373	-1.2197	Down	2.25E-09	6.20E-09
Unigene45425	Potri.001G347300.1	2.9945	6.9743	-1.2197	Down	2.25E-09	6.20E-09
Unigene35441	Potri.010G216000.1	7.5316	17.5424	-1.2198	Down	1.04E-13	3.58E-13



Unigene27159	Potri.010G090900.4	10.178	23.7055	-1.2198	Down	1.30E-21	6.12E-21
Unigene54275	Potri.003G078900.1	10.3336	24.0687	-1.2198	Down	1.04E-13	3.58E-13
Unigene37239	Potri.014G067300.6	43.2244	100.6806	-1.2199	Down	1.01E-38	7.68E-38
Unigene23907	Potri.003G166300.1	12.9184	30.0899	-1.2199	Down	5.11E-18	2.11E-17
Unigene28389	Potri.014G112400.6	16.9335	39.4456	-1.22	Down	1.02E-18	4.32E-18
Unigene12079	Potri.007G029300.1	10.6652	24.844	-1.22	Down	5.20E-23	2.55E-22
Unigene33830	Potri.005G130800.2	16.4926	38.4201	-1.22	Down	1.53E-36	1.10E-35
Unigene49331	Potri.005G022600.1	3.1799	7.4074	-1.22	Down	1.07E-05	2.25E-05
Unigene104088	Potri.002G008600.5	5.7987	13.5076	-1.22	Down	1.07E-05	2.25E-05
Unigene30641	Potri.013G044600.1	16.5305	38.5108	-1.2201	Down	4.07E-15	1.49E-14
Unigene48408	Potri.010G235900.1	33.2031	77.3507	-1.2201	Down	3.08E-37	2.26E-36
Unigene73417	Potri.011G052700.2	14.142	32.9481	-1.2202	Down	8.58E-11	2.56E-10
Unigene42424	Potri.011G044900.1	8.5197	19.8501	-1.2203	Down	4.37E-30	2.66E-29
Unigene14776	Potri.018G056400.2	10.6925	24.9148	-1.2204	Down	1.68E-11	5.21E-11
Unigene30559	Potri.018G016000.1	14.7596	34.3916	-1.2204	Down	1.60E-16	6.22E-16
Unigene32152	Potri.015G039400.1	21.8116	50.8235	-1.2204	Down	4.13E-76	6.40E-75
Unigene50516	Potri.008G151700.2	12.1336	28.2749	-1.2205	Down	3.17E-17	1.27E-16
Unigene43070	Potri.006G191800.1	11.1389	25.9558	-1.2205	Down	4.11E-42	3.39E-41
Unigene8616	Potri.004G049400.1	6.7817	15.8041	-1.2206	Down	3.31E-12	1.06E-11
Unigene63767	Potri.001G185600.1	7.0032	16.3201	-1.2206	Down	3.31E-12	1.06E-11
Unigene7313	Potri.013G049400.1	4.6984	10.9502	-1.2207	Down	3.86E-07	9.17E-07
Unigene42869	Potri.004G016700.1	6.428	14.9808	-1.2207	Down	1.50E-62	1.86E-61
Unigene9075	Potri.016G073500.4	46.4518	108.2768	-1.2209	Down	7.52E-64	9.58E-63
Unigene29109	Potri.004G134100.1	8.4602	19.72	-1.2209	Down	4.98E-20	2.22E-19
Unigene22451	Potri.013G086800.1	4.3098	10.0463	-1.221	Down	2.54E-14	8.97E-14
Unigene40286	Potri.006G015200.1	9.0773	21.1595	-1.221	Down	7.42E-08	1.86E-07
Unigene15395	Potri.019G104000.1	8.3958	19.5736	-1.2212	Down	1.43E-08	3.76E-08
Unigene6765	Potri.013G075900.1	5.5359	12.9062	-1.2212	Down	1.43E-08	3.76E-08
Unigene64102	Potri.010G192700.2	9.441	22.0102	-1.2212	Down	1.43E-08	3.76E-08
Unigene32675	Potri.005G110900.2	33.855	78.939	-1.2214	Down	3.25E-81	5.42E-80
Unigene34788	Potri.018G005600.1	10.3656	24.1713	-1.2215	Down	1.26E-44	1.10E-43
Unigene66242	Potri.014G123800.3	3.8954	9.0834	-1.2215	Down	5.43E-10	1.55E-09
Unigene41894	Potri.009G020900.1	10.8481	25.2959	-1.2215	Down	5.43E-10	1.55E-09
Unigene1737	Potri.005G077600.1	9.0858	21.1874	-1.2215	Down	3.08E-19	1.34E-18
Unigene74059	Potri.004G189700.3	13.7695	32.1106	-1.2216	Down	1.06E-10	3.15E-10
Unigene39314	Potri.001G277200.1	5.3828	12.5536	-1.2217	Down	2.08E-11	6.41E-11
Unigene44854	Potri.T131800.2	8.1122	18.9213	-1.2218	Down	8.04E-13	2.66E-12
Unigene77719	Potri.013G047300.3	16.4886	38.4605	-1.2219	Down	1.59E-13	5.42E-13
Unigene26584	Potri.011G155700.1	34.9072	81.4248	-1.2219	Down	7.10E-39	5.42E-38

Unigene38375	Potri.009G076000.2	20.6614	48.1929	-1.2219	Down	8.73E-37	6.34E-36
Unigene88003	Potri.010G245100.1	38.1005	88.8759	-1.222	Down	2.87E-40	2.27E-39
Unigene38681	Potri.006G087300.2	34.4517	80.3704	-1.2221	Down	3.87E-59	4.53E-58
Unigene51416	Potri.005G021400.1	39.2161	91.4888	-1.2221	Down	1.63E-32	1.06E-31
Unigene74095	Potri.009G159200.2	24.2273	56.5222	-1.2222	Down	9.60E-18	3.93E-17
Unigene37299	Potri.006G101800.2	24.2531	56.5837	-1.2222	Down	1.91E-18	8.03E-18
Unigene43121	Potri.002G129300.1	7.9519	18.5518	-1.2222	Down	9.60E-18	3.93E-17
Unigene2578	Potri.018G006500.1	5.9693	13.9278	-1.2223	Down	3.01E-21	1.40E-20
Unigene19832	Potri.006G087300.2	31.401	73.2679	-1.2224	Down	1.20E-22	5.82E-22
Unigene78920	Potri.006G231800.1	37.6117	87.7685	-1.2225	Down	1.24E-29	7.46E-29
Unigene73433	Potri.001G207100.1	164.0473	382.8069	-1.2225	Down	3.96E-109	9.44E-108
Unigene14214	Potri.008G167600.1	31.0986	72.5763	-1.2226	Down	4.36E-40	3.43E-39
Unigene43895	Potri.003G106200.3	19.6752	45.9161	-1.2226	Down	2.66E-37	1.96E-36
Unigene108347	Potri.019G052100.1	11.9503	27.8956	-1.223	Down	3.45E-09	9.37E-09
Unigene32512	Potri.019G022700.1	13.4339	31.3587	-1.223	Down	2.48E-32	1.61E-31
Unigene51995	Potri.018G037000.1	10.7595	25.1158	-1.223	Down	1.52E-15	5.65E-15
Unigene34679	Potri.017G033600.1	8.2684	19.3008	-1.223	Down	5.05E-12	1.60E-11
Unigene94850	Potri.016G132000.1	3.7424	8.7359	-1.223	Down	7.11E-05	1.39E-04
Unigene52324	Potri.016G014000.2	3.1699	7.3995	-1.223	Down	7.11E-05	1.39E-04
Unigene5227	Potri.016G010200.1	4.5829	10.6978	-1.223	Down	1.33E-05	2.78E-05
Unigene115301	Potri.014G179300.1	3.13	7.3064	-1.223	Down	3.87E-04	6.98E-04
Unigene35466	Potri.014G177100.1	8.6076	20.0926	-1.223	Down	4.79E-07	1.13E-06
Unigene40062	Potri.014G141400.1	2.0684	4.8282	-1.223	Down	7.11E-05	1.39E-04
Unigene106971	Potri.014G118100.6	2.6696	6.2315	-1.223	Down	1.33E-05	2.78E-05
Unigene65489	Potri.014G096300.2	2.7629	6.4495	-1.223	Down	3.87E-04	6.98E-04
Unigene94533	Potri.013G131800.1	4.069	9.4983	-1.223	Down	3.87E-04	6.98E-04
Unigene35841	Potri.013G088600.1	8.6912	20.2877	-1.223	Down	4.79E-07	1.13E-06
Unigene53445	Potri.013G055600.2	4.2583	9.9401	-1.223	Down	9.19E-08	2.28E-07
Unigene29068	Potri.011G045500.1	7.5054	17.5198	-1.223	Down	5.96E-17	2.36E-16
Unigene11508	Potri.010G104000.1	7.4507	17.3921	-1.223	Down	1.86E-20	8.42E-20
Unigene49114	Potri.009G130600.1	4.8071	11.2212	-1.223	Down	9.19E-08	2.28E-07
Unigene37893	Potri.008G187600.1	14.5468	33.9565	-1.223	Down	1.31E-10	3.88E-10
Unigene25661	Potri.008G055100.2	2.5504	5.9534	-1.223	Down	3.87E-04	6.98E-04
Unigene105786	Potri.006G078800.1	3.1337	7.3149	-1.223	Down	6.71E-10	1.91E-09
Unigene25807	Potri.003G071300.1	19.8788	46.403	-1.223	Down	2.96E-23	1.46E-22
Unigene34789	Potri.001G276100.1	5.4687	12.7656	-1.223	Down	9.34E-20	4.12E-19
Unigene53022	Potri.001G060300.1	8.9074	20.7923	-1.223	Down	4.79E-07	1.13E-06
Unigene102126	Potri.004G210100.1	143.36	334.7602	-1.2235	Down	2.16E-155	8.13E-154
Unigene24393	Potri.001G128800.1	7.5527	17.6379	-1.2236	Down	1.82E-22	8.80E-22

Unigene10617	Potri.005G242100.1	7.2346	16.8971	-1.2238	Down	1.81E-49	1.75E-48
Unigene8569	Potri.001G293100.1	22.7113	53.0445	-1.2238	Down	1.46E-17	5.93E-17
Unigene103606	Potri.010G238400.2	6.8287	15.9504	-1.2239	Down	1.87E-15	6.95E-15
Unigene42768	Potri.001G418100.1	8.1731	19.0904	-1.2239	Down	1.34E-44	1.17E-43
Unigene53113	Potri.014G081700.1	17.738	41.4354	-1.224	Down	4.78E-14	1.67E-13
Unigene13841	Potri.002G170700.1	4.588	10.7176	-1.224	Down	7.19E-26	3.86E-25
Unigene1456	Potri.015G071800.2	28.692	67.0256	-1.2241	Down	2.23E-49	2.15E-48
Unigene76257	Potri.014G147100.1	14.754	34.47	-1.2242	Down	6.24E-12	1.97E-11
Unigene52805	Potri.006G116800.2	86.5735	202.2606	-1.2242	Down	9.78E-148	3.44E-146
Unigene38051	Potri.T010700.4	14.8127	34.6093	-1.2243	Down	3.18E-11	9.70E-11
Unigene1017	Potri.005G075600.1	6.0621	14.1634	-1.2243	Down	2.31E-31	1.46E-30
Unigene41281	Potri.002G100000.6	12.9534	30.265	-1.2243	Down	3.18E-11	9.70E-11
Unigene49319	Potri.001G205700.5	26.3095	61.4738	-1.2244	Down	2.86E-29	1.70E-28
Unigene24771	Potri.001G193000.1	47.655	111.3488	-1.2244	Down	7.60E-57	8.53E-56
Unigene75917	Potri.018G124600.1	36.6305	85.5963	-1.2245	Down	3.55E-27	1.99E-26
Unigene23662	Potri.014G079900.1	12.065	28.1937	-1.2245	Down	3.59E-18	1.49E-17
Unigene31334	Potri.013G147600.1	9.7006	22.6686	-1.2245	Down	8.30E-10	2.34E-09
Unigene43435	Potri.010G060800.1	5.0252	11.7429	-1.2245	Down	3.59E-18	1.49E-17
Unigene2347	Potri.008G119100.1	54.232	126.723	-1.2245	Down	2.68E-106	6.17E-105
Unigene20725	Potri.004G185200.2	8.5983	20.0926	-1.2245	Down	8.30E-10	2.34E-09
Unigene44682	Potri.017G043100.1	26.7983	62.6271	-1.2246	Down	4.64E-56	5.12E-55
Unigene36512	Potri.003G190800.3	18.7879	43.9061	-1.2246	Down	1.80E-17	7.29E-17
Unigene67	Potri.007G049300.1	13.1171	30.6587	-1.2248	Down	3.21E-64	4.11E-63
Unigene32573	Potri.015G071200.1	14.2399	33.2842	-1.2249	Down	2.30E-35	1.61E-34
Unigene53144	Potri.015G012200.3	9.5267	22.2671	-1.2249	Down	2.20E-08	5.70E-08
Unigene2217	Potri.013G118000.5	10.1217	23.6583	-1.2249	Down	2.30E-35	1.61E-34
Unigene71460	Potri.005G233800.3	10.8408	25.3385	-1.2249	Down	2.20E-08	5.70E-08
Unigene28596	Potri.001G035500.2	3.4547	8.0749	-1.2249	Down	2.20E-08	5.70E-08
Unigene18173	Potri.T094000.1	18.4715	43.1818	-1.2251	Down	7.04E-32	4.51E-31
Unigene31984	Potri.001G331700.1	2.292	5.358	-1.2251	Down	5.90E-14	2.05E-13
Unigene50396	Potri.011G169000.2	12.2663	28.678	-1.2252	Down	8.80E-19	3.74E-18
Unigene8567	Potri.002G124700.1	25.3637	59.2955	-1.2252	Down	1.75E-19	7.65E-19
Unigene19212	Potri.013G107500.1	7.5891	17.7441	-1.2253	Down	5.94E-07	1.39E-06
Unigene47596	Potri.011G127000.2	5.6734	13.265	-1.2253	Down	5.94E-07	1.39E-06
Unigene44908	Potri.011G090800.1	6.4898	15.1731	-1.2253	Down	2.73E-24	1.40E-23
Unigene53654	Potri.005G179300.1	7.4599	17.4421	-1.2253	Down	5.94E-07	1.39E-06
Unigene3058	Potri.002G123500.1	6.4294	15.0326	-1.2253	Down	4.42E-18	1.83E-17
Unigene20976	Potri.002G215900.1	11.2398	26.2818	-1.2254	Down	2.22E-17	8.96E-17
Unigene68683	Potri.T044200.3	3.028	7.0806	-1.2255	Down	7.71E-12	2.43E-11

Unigene5104	Potri.018G113100.1	8.9195	20.857	-1.2255	Down	7.71E-12	2.43E-11
Unigene75982	Potri.018G106800.5	43.9602	102.7952	-1.2255	Down	1.74E-32	1.13E-31
Unigene18353	Potri.014G172300.2	16.8214	39.3342	-1.2255	Down	1.01E-68	1.39E-67
Unigene12353	Potri.013G007800.5	22.4435	52.4812	-1.2255	Down	9.39E-43	7.85E-42
Unigene27786	Potri.012G134400.1	24.6768	57.705	-1.2255	Down	5.40E-27	3.00E-26
Unigene84841	Potri.006G020700.6	11.6396	27.2176	-1.2255	Down	7.71E-12	2.43E-11
Unigene2677	Potri.004G177600.1	4.6489	10.8714	-1.2256	Down	1.12E-16	4.38E-16
Unigene7492	Potri.001G348400.1	7.9947	18.6955	-1.2256	Down	1.41E-36	1.02E-35
Unigene51117	Potri.014G163400.1	6.5917	15.4159	-1.2257	Down	3.11E-06	6.89E-06
Unigene9710	Potri.009G163200.3	4.4072	10.3069	-1.2257	Down	3.11E-06	6.89E-06
Unigene4002	Potri.009G149600.2	35.0159	81.8935	-1.2257	Down	2.84E-39	2.19E-38
Unigene31680	Potri.004G046900.2	4.167	9.7452	-1.2257	Down	3.11E-06	6.89E-06
Unigene114800	Potri.001G050000.2	16.6226	38.8748	-1.2257	Down	5.65E-16	2.14E-15
Unigene115941	Potri.004G161700.3	14.4028	33.6866	-1.2258	Down	2.85E-15	1.05E-14
Unigene68315	Potri.004G074100.1	8.2496	19.295	-1.2258	Down	2.85E-15	1.05E-14
Unigene45832	Potri.004G057100.1	9.3545	21.8786	-1.2258	Down	4.30E-20	1.92E-19
Unigene28068	Potri.003G146900.4	29.1263	68.1227	-1.2258	Down	1.92E-47	1.78E-46
Unigene87174	Potri.002G171500.1	13.9873	32.7149	-1.2258	Down	2.85E-15	1.05E-14
Unigene34817	Potri.014G110200.1	16.3865	38.332	-1.226	Down	8.42E-23	4.10E-22
Unigene93590	Potri.005G020100.1	2.1614	5.0564	-1.2261	Down	1.65E-05	3.42E-05
Unigene29657	Potri.001G381300.1	8.1593	19.088	-1.2261	Down	7.28E-14	2.53E-13
Unigene118806	Potri.017G090700.2	2.6373	6.1698	-1.2262	Down	1.65E-05	3.42E-05
Unigene32415	Potri.012G143100.1	12.1403	28.4032	-1.2262	Down	2.88E-45	2.55E-44
Unigene118964	Potri.007G119300.1	2.4447	5.7192	-1.2262	Down	1.65E-05	3.42E-05
Unigene40842	Potri.004G215900.1	4.0796	9.544	-1.2262	Down	1.65E-05	3.42E-05
Unigene9754	Potri.003G074200.1	3.2637	7.6352	-1.2262	Down	1.65E-05	3.42E-05
Unigene49812	Potri.001G392800.1	4.2067	9.8413	-1.2262	Down	7.28E-14	2.53E-13
Unigene95063	Potri.002G242800.1	1.8167	4.2509	-1.2264	Down	5.28E-09	1.42E-08
Unigene38273	Potri.002G112100.3	50.7573	118.7656	-1.2264	Down	4.83E-73	7.11E-72
Unigene9554	Potri.001G130100.4	20.7503	48.5514	-1.2264	Down	1.06E-20	4.82E-20
Unigene34406	Potri.006G199800.6	50.483	118.1306	-1.2265	Down	9.96E-57	1.11E-55
Unigene4197	Potri.008G134900.1	12.7064	29.7341	-1.2266	Down	1.87E-12	6.08E-12
Unigene43596	Potri.015G120200.1	36.9933	86.5731	-1.2267	Down	2.94E-72	4.28E-71
Unigene21554	Potri.005G000500.1	34.3828	80.4656	-1.2267	Down	1.52E-92	2.94E-91
Unigene85707	Potri.018G004400.3	3.7044	8.6701	-1.2268	Down	8.85E-05	1.71E-04
Unigene15802	Potri.012G082700.2	14.0024	32.7724	-1.2268	Down	3.52E-15	1.29E-14
Unigene54034	Potri.011G058500.1	4.5834	10.7274	-1.2268	Down	2.72E-08	7.01E-08
Unigene26778	Potri.006G211300.1	2.3413	5.4798	-1.2268	Down	8.85E-05	1.71E-04
Unigene108032	Potri.001G000400.2	5.3024	12.4101	-1.2268	Down	8.85E-05	1.71E-04

Unigene21298	Potri.006G054100.1	8.8138	20.631	-1.227	Down	2.30E-92	4.43E-91
Unigene39079	Potri.011G090900.1	7.9928	18.7106	-1.2271	Down	4.85E-11	1.47E-10
Unigene53104	Potri.006G193900.1	13.5483	31.7157	-1.2271	Down	4.85E-11	1.47E-10
Unigene51020	Potri.005G180700.1	11.8481	27.7357	-1.2271	Down	4.85E-11	1.47E-10
Unigene26157	Potri.003G146000.4	18.4418	43.173	-1.2271	Down	3.39E-17	1.35E-16
Unigene39713	Potri.011G057100.1	4.0963	9.5901	-1.2272	Down	8.99E-14	3.10E-13
Unigene53939	Potri.006G106800.1	7.403	17.3318	-1.2272	Down	1.41E-07	3.46E-07
Unigene40068	Potri.018G063600.2	16.0689	37.6223	-1.2273	Down	1.33E-43	1.13E-42
Unigene11314	Potri.017G137300.1	22.0994	51.7414	-1.2273	Down	1.10E-49	1.07E-48
Unigene53489	Potri.008G148300.1	9.6496	22.5917	-1.2273	Down	1.41E-07	3.46E-07
Unigene50850	Potri.013G147600.1	12.9813	30.3953	-1.2274	Down	3.29E-19	1.42E-18
Unigene15825	Potri.012G064100.3	66.2907	155.2177	-1.2274	Down	1.34E-45	1.19E-44
Unigene42215	Potri.007G041100.6	7.6804	17.983	-1.2274	Down	2.52E-25	1.33E-24
Unigene3891	Potri.005G196300.4	12.1629	28.4791	-1.2274	Down	2.48E-10	7.20E-10
Unigene50923	Potri.004G218200.1	13.1956	30.8971	-1.2274	Down	2.48E-10	7.20E-10
Unigene44202	Potri.017G028300.2	20.4782	47.9521	-1.2275	Down	1.26E-24	6.51E-24
Unigene44471	Potri.008G106600.1	26.9551	63.1176	-1.2275	Down	1.99E-33	1.33E-32
Unigene50914	Potri.007G069300.1	98.5884	230.8565	-1.2275	Down	1.48E-150	5.34E-149
Unigene59778	Potri.003G060700.1	7.912	18.5269	-1.2275	Down	4.55E-13	1.52E-12
Unigene37697	Potri.005G207000.2	12.7854	29.9397	-1.2276	Down	4.96E-30	3.01E-29
Unigene110497	Potri.019G003100.1	7.6597	17.9398	-1.2278	Down	7.36E-07	1.71E-06
Unigene18769	Potri.015G146900.1	5.4773	12.8285	-1.2278	Down	3.15E-23	1.56E-22
Unigene31768	Potri.015G034500.1	2.1885	5.1257	-1.2278	Down	4.83E-04	8.56E-04
Unigene9789	Potri.006G258100.5	2.2546	5.2806	-1.2278	Down	7.36E-07	1.71E-06
Unigene53059	Potri.005G180800.3	8.2095	19.2274	-1.2278	Down	7.36E-07	1.71E-06
Unigene2557	Potri.003G181300.1	2.3568	5.5199	-1.2278	Down	4.83E-04	8.56E-04
Unigene3135	Potri.003G106200.2	1.7762	4.16	-1.2278	Down	4.83E-04	8.56E-04
Unigene43373	Potri.008G096800.3	13.7205	32.1372	-1.2279	Down	2.45E-33	1.63E-32
Unigene51022	Potri.015G104600.1	22.5837	52.9001	-1.228	Down	8.07E-20	3.57E-19
Unigene33362	Potri.006G259600.1	9.6083	22.506	-1.228	Down	1.58E-22	7.62E-22
Unigene23398	Potri.019G077400.1	3.6096	8.4568	-1.2283	Down	6.53E-09	1.74E-08
Unigene54106	Potri.009G051500.1	6.7817	15.8885	-1.2283	Down	2.10E-16	8.15E-16
Unigene110170	Potri.T146500.1	44.3882	104.0088	-1.2285	Down	1.50E-32	9.80E-32
Unigene10386	Potri.017G050200.1	9.3249	21.8507	-1.2285	Down	6.00E-11	1.80E-10
Unigene17366	Potri.008G089600.2	2.3872	5.5938	-1.2285	Down	3.87E-06	8.49E-06
Unigene41529	Potri.006G106600.1	3.8955	9.1282	-1.2285	Down	6.00E-11	1.80E-10
Unigene58330	Potri.005G201300.3	5.9679	13.9845	-1.2285	Down	3.87E-06	8.49E-06
Unigene50133	Potri.001G356800.1	24.1613	56.6186	-1.2286	Down	2.34E-71	3.37E-70
Unigene24176	Potri.001G156000.1	6.8792	16.1222	-1.2287	Down	9.95E-20	4.39E-19

Unigene24279	Potri.001G121200.1	6.2135	14.5613	-1.2287	Down	1.51E-40	1.20E-39
Unigene34556	Potri.018G017200.1	21.3034	49.9295	-1.2288	Down	3.72E-35	2.58E-34
Unigene4830	Potri.014G146900.5	19.6253	45.9966	-1.2288	Down	9.73E-22	4.59E-21
Unigene53323	Potri.008G017800.4	12.9639	30.3839	-1.2288	Down	5.35E-15	1.95E-14
Unigene7641	Potri.006G111100.2	3.5569	8.3374	-1.229	Down	3.06E-10	8.86E-10
Unigene24215	Potri.005G146800.1	28.2721	66.2717	-1.229	Down	3.83E-49	3.68E-48
Unigene37757	Potri.002G066100.2	10.2608	24.0514	-1.229	Down	3.06E-10	8.86E-10
Unigene51068	Potri.002G009800.5	56.1009	131.5004	-1.229	Down	1.65E-88	3.04E-87
Unigene17269	Potri.006G112100.3	15.336	35.9508	-1.2291	Down	4.72E-25	2.47E-24
Unigene44230	Potri.002G055500.1	42.8945	100.5543	-1.2291	Down	4.08E-61	4.95E-60
Unigene90108	Potri.010G026100.1	28.3997	66.5803	-1.2292	Down	4.58E-35	3.17E-34
Unigene44431	Potri.002G028300.1	3.8802	9.0969	-1.2292	Down	2.51E-18	1.05E-17
Unigene93922	Potri.018G020400.1	28.962	67.9012	-1.2293	Down	1.03E-63	1.30E-62
Unigene45329	Potri.002G252800.1	20.9904	49.2147	-1.2294	Down	2.28E-34	1.55E-33
Unigene112707	Potri.013G031700.1	18.0433	42.3088	-1.2295	Down	1.31E-15	4.89E-15
Unigene49813	Potri.010G201500.2	2.3572	5.5273	-1.2295	Down	1.75E-07	4.26E-07
Unigene19192	Potri.010G076900.2	6.6513	15.5964	-1.2295	Down	1.75E-07	4.26E-07
Unigene63409	Potri.009G085400.2	2.0962	4.9152	-1.2295	Down	2.05E-05	4.21E-05
Unigene50949	Potri.005G131200.1	3.0052	7.0467	-1.2295	Down	2.05E-05	4.21E-05
Unigene52504	Potri.005G055300.1	2.3355	5.4764	-1.2295	Down	2.05E-05	4.21E-05
Unigene35599	Potri.003G043900.1	13.6071	31.9067	-1.2295	Down	1.45E-11	4.51E-11
Unigene34675	Potri.001G390600.1	6.3061	14.7882	-1.2296	Down	5.65E-39	4.32E-38
Unigene44662	Potri.012G038900.6	18.0692	42.3743	-1.2297	Down	5.66E-31	3.53E-30
Unigene6639	Potri.008G085700.1	19.802	46.4383	-1.2297	Down	5.70E-29	3.36E-28
Unigene39442	Potri.005G236200.2	5.9051	13.8514	-1.23	Down	7.41E-11	2.22E-10
Unigene7175	Potri.014G191400.3	6.0539	14.2016	-1.2301	Down	8.08E-09	2.15E-08
Unigene63647	Potri.013G018800.2	6.5143	15.2817	-1.2301	Down	8.08E-09	2.15E-08
Unigene11920	Potri.001G026800.2	15.7395	36.9218	-1.2301	Down	6.95E-33	4.57E-32
Unigene30947	Potri.001G003900.2	8.5969	20.1673	-1.2301	Down	8.08E-09	2.15E-08
Unigene33949	Potri.010G076500.1	5.9926	14.0588	-1.2302	Down	3.34E-14	1.18E-13
Unigene77962	Potri.008G171100.4	17.0558	40.0135	-1.2302	Down	3.34E-14	1.18E-13
Unigene27907	Potri.014G088400.1	2.909	6.8252	-1.2303	Down	9.13E-07	2.11E-06
Unigene26965	Potri.008G058100.1	22.5878	52.9932	-1.2303	Down	1.51E-19	6.63E-19
Unigene20742	Potri.007G074000.3	32.2439	75.6499	-1.2303	Down	1.72E-35	1.21E-34
Unigene49869	Potri.015G020400.1	2.8692	6.7319	-1.2304	Down	9.13E-07	2.11E-06
Unigene66671	Potri.008G019900.1	3.9034	9.1585	-1.2304	Down	9.13E-07	2.11E-06
Unigene9254	Potri.004G158000.1	2.0444	4.7968	-1.2304	Down	9.13E-07	2.11E-06
Unigene1839	Potri.001G169700.3	4.8793	11.4481	-1.2304	Down	9.13E-07	2.11E-06
Unigene89948	Potri.015G138500.1	52.2598	122.6248	-1.2305	Down	1.44E-62	1.79E-61

Unigene36916	Potri.013G093400.2	27.4008	64.2963	-1.2305	Down	3.58E-24	1.83E-23
Unigene32978	Potri.001G110100.1	9.596	22.5166	-1.2305	Down	2.14E-43	1.81E-42
Unigene5276	Potri.001G193400.1	17.9393	42.0988	-1.2307	Down	1.69E-13	5.77E-13
Unigene13731	Potri.011G087600.1	30.0407	70.5046	-1.2308	Down	4.45E-65	5.79E-64
Unigene53661	Potri.014G023500.1	8.8134	20.6861	-1.2309	Down	4.17E-08	1.06E-07
Unigene12318	Potri.012G079600.1	9.5211	22.347	-1.2309	Down	1.32E-44	1.14E-43
Unigene28112	Potri.010G036500.1	2.3899	5.6094	-1.2309	Down	1.10E-04	2.10E-04
Unigene16466	Potri.007G004600.1	10.107	23.7222	-1.2309	Down	1.80E-11	5.55E-11
Unigene32387	Potri.006G259500.1	3.4019	7.9847	-1.2309	Down	8.15E-15	2.95E-14
Unigene35708	Potri.006G083400.1	5.9679	14.0074	-1.2309	Down	4.17E-08	1.06E-07
Unigene90638	Potri.004G018100.6	2.6848	6.3015	-1.2309	Down	1.10E-04	2.10E-04
Unigene38386	Potri.003G203100.1	2.611	6.1282	-1.2309	Down	1.10E-04	2.10E-04
Unigene20757	Potri.001G359200.2	3.589	8.4237	-1.2309	Down	1.10E-04	2.10E-04
Unigene12690	Potri.001G348700.1	14.483	33.9933	-1.2309	Down	2.12E-31	1.34E-30
Unigene112635	Potri.001G143200.3	17.0512	40.0212	-1.2309	Down	8.15E-15	2.95E-14
Unigene24410	Potri.008G189500.3	9.6962	22.7598	-1.231	Down	2.14E-29	1.27E-28
Unigene93884	Potri.002G080800.3	24.6802	57.9317	-1.231	Down	8.37E-54	8.83E-53
Unigene13769	Potri.014G149200.1	5.1376	12.0601	-1.2311	Down	3.95E-16	1.51E-15
Unigene11044	Potri.010G099000.2	15.3872	36.1239	-1.2312	Down	5.89E-84	1.02E-82
Unigene71308	Potri.007G044400.3	12.3716	29.0448	-1.2312	Down	1.94E-09	5.37E-09
Unigene42924	Potri.005G048900.1	12.317	28.9183	-1.2313	Down	1.02E-51	1.03E-50
Unigene27717	Potri.001G400900.4	42.3136	99.3431	-1.2313	Down	1.61E-42	1.34E-41
Unigene27821	Potri.016G129900.1	14.0889	33.0823	-1.2315	Down	4.58E-20	2.04E-19
Unigene49617	Potri.010G005600.1	2.3539	5.5271	-1.2315	Down	4.80E-06	1.04E-05
Unigene33285	Potri.008G128800.1	2.2041	5.1754	-1.2315	Down	4.80E-06	1.04E-05
Unigene18983	Potri.006G110800.1	3.3212	7.7985	-1.2315	Down	4.80E-06	1.04E-05
Unigene119562	Potri.003G073000.1	1.8867	4.4303	-1.2315	Down	9.16E-11	2.73E-10
Unigene53006	Potri.003G071300.1	6.4653	15.1811	-1.2315	Down	4.80E-06	1.04E-05
Unigene17667	Potri.001G189800.6	67.2049	157.8199	-1.2316	Down	3.81E-98	7.97E-97
Unigene86708	Potri.T082100.1	37.4218	87.8804	-1.2317	Down	7.95E-38	5.92E-37
Unigene93421	Potri.010G106100.2	5.7733	13.5581	-1.2317	Down	4.36E-12	1.39E-11
Unigene2863	Potri.003G218500.4	5.5214	12.9671	-1.2317	Down	4.71E-18	1.95E-17
Unigene16845	Potri.001G416600.2	14.6241	34.3433	-1.2317	Down	4.36E-12	1.39E-11
Unigene20350	Potri.016G016800.1	12.0711	28.3507	-1.2318	Down	2.09E-13	7.09E-13
Unigene33469	Potri.011G169000.3	20.0535	47.0988	-1.2318	Down	3.95E-37	2.89E-36
Unigene43284	Potri.005G191700.1	11.1849	26.2688	-1.2318	Down	1.08E-81	1.81E-80
Unigene18752	Potri.002G255600.1	20.353	47.8002	-1.2318	Down	6.50E-30	3.93E-29
Unigene38822	Potri.002G115400.1	5.6344	13.2332	-1.2318	Down	2.17E-07	5.24E-07
Unigene21832	Potri.014G132900.1	5.5863	13.1209	-1.2319	Down	1.13E-20	5.13E-20

Unigene50136	Potri.013G011600.2	9.3028	21.8501	-1.2319	Down	1.32E-26	7.27E-26
Unigene45227	Potri.010G012800.3	10.4816	24.6198	-1.232	Down	6.55E-28	3.74E-27
Unigene80304	Potri.010G226300.7	43.491	102.1713	-1.2322	Down	9.78E-36	6.92E-35
Unigene72728	Potri.015G105100.1	142.9218	335.7783	-1.2323	Down	8.57E-96	1.73E-94
Unigene101561	Potri.005G196400.1	74.4644	174.958	-1.2324	Down	4.80E-67	6.45E-66
Unigene52349	Potri.004G229700.4	34.5506	81.1834	-1.2325	Down	1.95E-77	3.08E-76
Unigene13549	Potri.019G057400.1	8.2826	19.4638	-1.2326	Down	2.84E-19	1.23E-18
Unigene18962	Potri.012G064200.1	8.494	19.96	-1.2326	Down	5.81E-18	2.39E-17
Unigene86589	Potri.004G203500.1	16.9879	39.92	-1.2326	Down	5.81E-18	2.39E-17
Unigene70323	Potri.017G072000.1	6.9964	16.4415	-1.2327	Down	1.39E-20	6.30E-20
Unigene33333	Potri.014G055900.1	11.4656	26.9465	-1.2328	Down	9.86E-30	5.94E-29
Unigene20529	Potri.004G038500.1	35.5193	83.4756	-1.2328	Down	2.88E-51	2.89E-50
Unigene56256	Potri.014G087900.1	4.0373	9.4902	-1.233	Down	5.38E-12	1.71E-11
Unigene22674	Potri.012G019300.1	11.1438	26.1948	-1.233	Down	2.44E-30	1.49E-29
Unigene46389	Potri.011G077500.1	5.495	12.9167	-1.233	Down	2.55E-05	5.19E-05
Unigene14844	Potri.007G011100.1	13.7825	32.3974	-1.233	Down	1.42E-18	6.01E-18
Unigene13891	Potri.005G185900.1	2.4386	5.7322	-1.233	Down	1.13E-06	2.59E-06
Unigene75952	Potri.005G083500.2	9.1994	21.6243	-1.233	Down	5.17E-08	1.31E-07
Unigene15486	Potri.004G233300.4	15.1961	35.7202	-1.233	Down	2.92E-17	1.17E-16
Unigene29295	Potri.003G079600.1	11.3473	26.6731	-1.233	Down	2.01E-26	1.10E-25
Unigene107739	Potri.002G090500.1	8.0846	19.0038	-1.233	Down	1.13E-06	2.59E-06
Unigene10268	Potri.001G060200.3	10.406	24.4606	-1.233	Down	1.13E-10	3.35E-10
Unigene43926	Potri.001G058200.1	3.6081	8.4813	-1.233	Down	1.13E-10	3.35E-10
Unigene50588	Potri.006G153700.1	61.8582	145.4227	-1.2332	Down	5.67E-81	9.42E-80
Unigene19663	Potri.018G088000.1	85.1632	200.2256	-1.2333	Down	1.30E-125	3.71E-124
Unigene83839	Potri.011G140100.5	33.7472	79.34	-1.2333	Down	6.02E-31	3.75E-30
Unigene23709	Potri.009G125400.1	14.1747	33.3327	-1.2336	Down	1.12E-38	8.51E-38
Unigene18166	Potri.011G087900.2	8.8753	20.8738	-1.2338	Down	8.59E-20	3.79E-19
Unigene105086	Potri.017G049300.1	4.6707	10.9854	-1.2339	Down	5.79E-10	1.65E-09
Unigene166	Potri.009G140100.1	3.528	8.2982	-1.2339	Down	3.60E-17	1.44E-16
Unigene6984	Potri.003G117400.1	28.4084	66.8196	-1.234	Down	9.10E-33	5.97E-32
Unigene29306	Potri.002G149800.2	14.4859	34.0783	-1.2342	Down	3.05E-26	1.66E-25
Unigene52067	Potri.009G014500.4	3.5907	8.4476	-1.2343	Down	2.68E-07	6.46E-07
Unigene43329	Potri.007G064800.1	14.4785	34.063	-1.2343	Down	1.58E-58	1.83E-57
Unigene15052	Potri.004G034800.1	2.9243	6.8797	-1.2343	Down	2.68E-07	6.46E-07
Unigene84683	Potri.019G020800.4	64.2455	151.1593	-1.2344	Down	3.93E-59	4.60E-58
Unigene35091	Potri.009G023100.1	21.5487	50.7	-1.2344	Down	3.72E-28	2.14E-27
Unigene32835	Potri.008G020600.1	3.2225	7.5821	-1.2344	Down	6.65E-12	2.10E-11
Unigene11658	Potri.005G082200.1	20.8625	49.0882	-1.2345	Down	1.56E-56	1.74E-55



Unigene10679	Potri.004G066100.1	7.9809	18.779	-1.2345	Down	6.85E-36	4.86E-35
Unigene119425	Potri.011G141400.1	1.8432	4.3373	-1.2346	Down	5.96E-06	1.29E-05
Unigene28179	Potri.005G253400.1	3.5883	8.444	-1.2346	Down	5.96E-06	1.29E-05
Unigene23130	Potri.003G137700.1	2.0662	4.8621	-1.2346	Down	5.96E-06	1.29E-05
Unigene12654	Potri.003G115700.1	6.1006	14.356	-1.2346	Down	3.74E-15	1.37E-14
Unigene22144	Potri.018G072200.1	8.9748	21.1212	-1.2347	Down	6.17E-52	6.27E-51
Unigene51481	Potri.013G025000.1	32.0685	75.4698	-1.2347	Down	3.41E-35	2.37E-34
Unigene25033	Potri.006G180100.1	52.7522	124.1436	-1.2347	Down	1.19E-95	2.40E-94
Unigene28585	Potri.004G166600.1	20.9147	49.2191	-1.2347	Down	1.86E-27	1.05E-26
Unigene51235	Potri.006G230000.2	20.6129	48.5131	-1.2348	Down	1.28E-21	5.99E-21
Unigene12255	Potri.001G330800.1	6.7997	16.003	-1.2348	Down	7.75E-14	2.69E-13
Unigene44258	Potri.006G153100.1	18.4946	43.5284	-1.2349	Down	4.20E-37	3.07E-36
Unigene49369	Potri.005G117900.1	7.7212	18.1729	-1.2349	Down	2.97E-09	8.11E-09
Unigene49996	Potri.012G085100.1	18.9939	44.7079	-1.235	Down	1.70E-34	1.16E-33
Unigene28844	Potri.011G075600.2	14.77	34.7657	-1.235	Down	1.70E-34	1.16E-33
Unigene4799	Potri.011G067800.2	14.5405	34.2255	-1.235	Down	1.61E-12	5.26E-12
Unigene17026	Potri.006G180100.1	66.2823	156.0163	-1.235	Down	1.27E-157	4.84E-156
Unigene12488	Potri.015G061000.1	8.3819	19.7314	-1.2351	Down	1.88E-25	9.95E-25
Unigene5934	Potri.013G108600.2	31.8464	74.9654	-1.2351	Down	2.09E-36	1.50E-35
Unigene42352	Potri.006G199500.1	6.3102	14.8541	-1.2351	Down	5.31E-19	2.28E-18
Unigene70674	Potri.008G048400.1	57.4413	135.2232	-1.2352	Down	2.57E-38	1.94E-37
Unigene5196	Potri.006G267300.1	1.8081	4.2566	-1.2352	Down	1.37E-04	2.60E-04
Unigene100842	Potri.006G262200.4	1.4105	3.3206	-1.2352	Down	1.37E-04	2.60E-04
Unigene20714	Potri.006G128700.1	19.027	44.7907	-1.2352	Down	1.13E-28	6.61E-28
Unigene39325	Potri.006G032200.1	6.2197	14.6419	-1.2352	Down	1.59E-41	1.29E-40
Unigene40630	Potri.017G035200.1	3.9186	9.2254	-1.2353	Down	1.37E-04	2.60E-04
Unigene28335	Potri.006G224500.4	22.8884	53.8847	-1.2353	Down	2.29E-27	1.29E-26
Unigene36064	Potri.001G005100.1	9.6142	22.6341	-1.2353	Down	1.89E-14	6.73E-14
Unigene24524	Potri.015G085300.1	11.0655	26.0534	-1.2354	Down	7.73E-23	3.77E-22
Unigene12735	Potri.005G148100.1	7.7471	18.2398	-1.2354	Down	2.80E-29	1.66E-28
Unigene1309	Potri.003G090800.1	25.7929	60.7305	-1.2354	Down	3.73E-49	3.58E-48
Unigene45379	Potri.002G217600.1	9.6608	22.7463	-1.2354	Down	1.28E-37	9.49E-37
Unigene43563	Potri.001G378900.1	10.1115	23.8064	-1.2354	Down	1.04E-35	7.34E-35
Unigene19092	Potri.013G073800.3	9.1769	21.6075	-1.2355	Down	2.24E-16	8.65E-16
Unigene32118	Potri.004G015200.1	3.1717	7.468	-1.2355	Down	5.65E-28	3.23E-27
Unigene81902	Potri.001G398800.2	53.99	127.1228	-1.2355	Down	6.02E-46	5.40E-45
Unigene91665	Potri.013G032900.1	53.0137	124.8346	-1.2356	Down	1.07E-74	1.62E-73
Unigene1870	Potri.002G170200.1	7.7248	18.1903	-1.2356	Down	7.16E-10	2.03E-09
Unigene37148	Potri.018G110000.2	16.211	38.1759	-1.2357	Down	4.62E-15	1.69E-14

Unigene44733	Potri.005G074900.2	16.2423	38.2486	-1.2357	Down	8.46E-32	5.40E-31
Unigene33157	Potri.010G210900.2	4.3862	10.3302	-1.2358	Down	5.48E-17	2.17E-16
Unigene11373	Potri.008G160900.1	11.2836	26.5747	-1.2358	Down	1.58E-37	1.17E-36
Unigene79334	Potri.001G172400.1	19.8828	46.8274	-1.2358	Down	5.48E-17	2.17E-16
Unigene40063	Potri.007G050800.3	15.8095	37.2358	-1.2359	Down	3.44E-29	2.04E-28
Unigene1989	Potri.016G095900.5	13.4045	31.5741	-1.236	Down	7.88E-21	3.61E-20
Unigene28897	Potri.016G090100.1	3.9385	9.2767	-1.236	Down	9.57E-14	3.30E-13
Unigene112399	Potri.015G133400.1	33.9087	79.8722	-1.236	Down	6.95E-28	3.97E-27
Unigene424	Potri.009G026200.2	12.3875	29.1786	-1.236	Down	3.29E-66	4.37E-65
Unigene22570	Potri.006G232200.1	9.2409	21.767	-1.236	Down	6.95E-28	3.97E-27
Unigene15410	Potri.002G120600.1	8.1206	19.1288	-1.2361	Down	1.53E-08	4.01E-08
Unigene29845	Potri.013G131100.6	10.0992	23.792	-1.2362	Down	1.73E-10	5.07E-10
Unigene41319	Potri.001G272100.1	26.4806	62.387	-1.2363	Down	2.58E-32	1.67E-31
Unigene14545	Potri.004G156900.4	31.0307	73.1101	-1.2364	Down	2.85E-25	1.50E-24
Unigene29174	Potri.001G301600.6	13.8578	32.6505	-1.2364	Down	3.47E-27	1.94E-26
Unigene24056	Potri.011G169900.1	24.8033	58.4419	-1.2365	Down	6.37E-33	4.19E-32
Unigene77897	Potri.001G373700.3	47.0647	110.8974	-1.2365	Down	9.65E-37	7.00E-36
Unigene8081	Potri.015G049100.5	14.2057	33.474	-1.2366	Down	5.78E-24	2.93E-23
Unigene18544	Potri.010G077100.1	17.3034	40.7762	-1.2367	Down	4.50E-43	3.79E-42
Unigene43574	Potri.008G050800.1	17.0047	40.0733	-1.2367	Down	3.17E-60	3.78E-59
Unigene93350	Potri.009G147200.1	3.1688	7.468	-1.2368	Down	3.33E-07	7.94E-07
Unigene52682	Potri.006G239900.2	3.2479	7.6543	-1.2368	Down	3.68E-09	9.98E-09
Unigene41413	Potri.006G218800.1	2.5779	6.0755	-1.2368	Down	4.85E-13	1.62E-12
Unigene96192	Potri.005G253000.1	2.252	5.3075	-1.2368	Down	3.68E-09	9.98E-09
Unigene29198	Potri.004G194400.2	5.0899	11.9956	-1.2368	Down	3.68E-09	9.98E-09
Unigene23217	Potri.003G151500.1	2.7158	6.4004	-1.2368	Down	3.68E-09	9.98E-09
Unigene8374	Potri.003G116000.1	4.0783	9.6115	-1.2368	Down	3.33E-07	7.94E-07
Unigene42829	Potri.002G235900.1	13.4446	31.6855	-1.2368	Down	1.35E-104	3.06E-103
Unigene22901	Potri.002G149400.1	2.0049	4.725	-1.2368	Down	3.33E-07	7.94E-07
Unigene79561	Potri.002G000200.2	41.7509	98.3959	-1.2368	Down	3.90E-34	2.64E-33
Unigene13263	Potri.001G341400.1	14.1492	33.3481	-1.2369	Down	8.14E-54	8.59E-53
Unigene18662	Potri.013G057200.4	23.7761	56.0424	-1.237	Down	8.50E-47	7.76E-46
Unigene18747	Potri.003G005500.1	9.0559	21.3484	-1.2372	Down	1.18E-13	4.05E-13
Unigene8205	Potri.007G050600.2	8.0673	19.019	-1.2373	Down	1.01E-11	3.17E-11
Unigene52925	Potri.001G164000.1	26.3492	62.1212	-1.2373	Down	1.80E-38	1.36E-37
Unigene10646	Potri.013G107000.1	8.1344	19.1788	-1.2374	Down	3.22E-49	3.09E-48
Unigene4661	Potri.009G062200.3	12.1975	28.7581	-1.2374	Down	8.85E-10	2.49E-09
Unigene30490	Potri.008G117600.2	22.4775	52.9953	-1.2374	Down	4.06E-18	1.68E-17
Unigene45178	Potri.005G003400.2	5.0835	11.9856	-1.2374	Down	5.52E-41	4.43E-40

Unigene27929	Potri.009G044600.1	46.5019	109.644	-1.2375	Down	1.53E-103	3.41E-102
Unigene32235	Potri.002G253200.1	8.2903	19.548	-1.2375	Down	4.27E-75	6.50E-74
Unigene23346	Potri.001G176500.1	15.8049	37.2662	-1.2375	Down	1.45E-22	6.99E-22
Unigene24052	Potri.013G099700.1	3.4804	8.2068	-1.2376	Down	2.88E-14	1.02E-13
Unigene29567	Potri.008G020100.2	5.5066	12.9846	-1.2376	Down	2.88E-14	1.02E-13
Unigene107509	Potri.005G178400.1	9.8352	23.1915	-1.2376	Down	7.92E-08	1.98E-07
Unigene7841	Potri.003G196300.1	6.0231	14.2029	-1.2376	Down	1.95E-31	1.23E-30
Unigene96193	Potri.001G209700.2	1.8685	4.4059	-1.2376	Down	7.92E-08	1.98E-07
Unigene45321	Potri.016G102900.1	7.5872	17.8918	-1.2377	Down	9.96E-19	4.23E-18
Unigene112061	Potri.014G123200.1	25.5947	60.3619	-1.2378	Down	2.94E-21	1.37E-20
Unigene11006	Potri.011G043000.1	3.076	7.2542	-1.2378	Down	8.33E-17	3.28E-16
Unigene33663	Potri.008G107300.1	9.2701	21.862	-1.2378	Down	8.33E-17	3.28E-16
Unigene27668	Potri.014G189900.6	2.7937	6.5891	-1.2379	Down	7.40E-06	1.59E-05
Unigene41145	Potri.008G129500.1	4.1569	9.8042	-1.2379	Down	7.40E-06	1.59E-05
Unigene11928	Potri.008G036900.1	6.5718	15.5	-1.2379	Down	7.03E-15	2.55E-14
Unigene5230	Potri.008G008100.1	10.953	25.8333	-1.2379	Down	2.14E-10	6.23E-10
Unigene48439	Potri.007G080400.3	6.6033	15.5742	-1.2379	Down	7.40E-06	1.59E-05
Unigene19672	Potri.005G197900.4	10.535	24.8473	-1.2379	Down	2.14E-10	6.23E-10
Unigene2781	Potri.018G095300.3	43.0057	101.4349	-1.238	Down	5.26E-124	1.47E-122
Unigene31116	Potri.016G137700.1	11.7507	27.7172	-1.238	Down	2.04E-17	8.24E-17
Unigene39792	Potri.008G158400.1	12.2352	28.8591	-1.238	Down	2.63E-26	1.43E-25
Unigene592	Potri.014G071700.1	19.3336	45.6048	-1.2381	Down	2.80E-101	6.08E-100
Unigene44412	Potri.011G112800.1	7.5587	17.8305	-1.2381	Down	6.00E-20	2.67E-19
Unigene520	Potri.010G028600.3	24.3612	57.47	-1.2382	Down	1.91E-80	3.15E-79
Unigene1050	Potri.009G047300.1	15.9495	37.6251	-1.2382	Down	1.15E-54	1.23E-53
Unigene41348	Potri.002G164100.1	5.5614	13.1196	-1.2382	Down	1.89E-08	4.94E-08
Unigene78621	Potri.012G100800.3	15.6721	36.9771	-1.2384	Down	1.46E-13	4.99E-13
Unigene32418	Potri.012G071900.1	6.7884	16.0164	-1.2384	Down	4.45E-35	3.09E-34
Unigene39430	Potri.006G204300.1	14.3204	33.7867	-1.2384	Down	1.46E-32	9.55E-32
Unigene80432	Potri.002G087200.2	11.8817	28.0324	-1.2384	Down	5.17E-11	1.56E-10
Unigene27272	Potri.001G230000.6	9.4551	22.3095	-1.2385	Down	3.90E-45	3.43E-44
Unigene4751	Potri.007G009600.1	18.2046	42.9566	-1.2386	Down	1.08E-23	5.42E-23
Unigene23787	Potri.017G022900.1	4.9733	11.7366	-1.2387	Down	1.74E-06	3.94E-06
Unigene35095	Potri.016G068800.1	15.8876	37.4917	-1.2387	Down	7.38E-49	7.04E-48
Unigene15020	Potri.006G061600.1	29.0108	68.4637	-1.2387	Down	7.29E-32	4.67E-31
Unigene1130	Potri.002G235400.1	3.7749	8.9085	-1.2387	Down	1.25E-11	3.90E-11
Unigene37285	Potri.009G169800.1	14.835	35.0098	-1.2388	Down	3.55E-14	1.25E-13
Unigene41241	Potri.007G079400.1	5.0698	11.9645	-1.2388	Down	1.74E-06	3.94E-06
Unigene14814	Potri.002G243400.10	14.9198	35.2099	-1.2388	Down	1.25E-11	3.90E-11

Unigene107278	Potri.001G372000.1	7.8329	18.4852	-1.2388	Down	1.74E-06	3.94E-06
Unigene19949	Potri.001G197300.1	5.402	12.7484	-1.2388	Down	1.74E-06	3.94E-06
Unigene24300	Potri.013G127500.1	8.187	19.3237	-1.239	Down	4.14E-38	3.10E-37
Unigene20325	Potri.010G022300.1	10.1585	23.9775	-1.239	Down	2.52E-17	1.01E-16
Unigene42953	Potri.006G262600.1	13.5379	31.9545	-1.239	Down	2.05E-59	2.41E-58
Unigene38765	Potri.006G077600.1	8.6025	20.3048	-1.239	Down	2.52E-17	1.01E-16
Unigene40482	Potri.004G218200.1	14.7588	34.8368	-1.239	Down	8.67E-15	3.13E-14
Unigene3721	Potri.001G219700.3	7.8051	18.4235	-1.2391	Down	2.25E-49	2.17E-48
Unigene14197	Potri.010G144500.1	15.1761	35.8251	-1.2392	Down	1.20E-28	7.01E-28
Unigene112549	Potri.005G020400.1	10.395	24.5393	-1.2392	Down	1.09E-09	3.06E-09
Unigene44564	Potri.016G102100.4	22.5365	53.2049	-1.2393	Down	4.78E-43	4.02E-42
Unigene24887	Potri.003G218400.1	74.1497	175.0719	-1.2394	Down	1.80E-100	3.88E-99
Unigene20542	Potri.006G091300.6	15.8097	37.3294	-1.2395	Down	1.10E-21	5.17E-21
Unigene11290	Potri.015G129500.1	7.6228	18.0001	-1.2396	Down	1.80E-45	1.60E-44
Unigene42040	Potri.015G002300.1	9.2931	21.9441	-1.2396	Down	2.64E-10	7.66E-10
Unigene21628	Potri.005G190000.1	3.7818	8.93	-1.2396	Down	2.64E-10	7.66E-10
Unigene52047	Potri.003G006200.2	7.4193	17.5194	-1.2396	Down	2.64E-10	7.66E-10
Unigene6426	Potri.002G171500.1	15.6487	36.9519	-1.2396	Down	3.71E-19	1.60E-18
Unigene16279	Potri.010G075000.3	39.1448	92.4402	-1.2397	Down	2.53E-37	1.86E-36
Unigene32349	Potri.019G089000.1	38.0904	89.9552	-1.2398	Down	5.39E-71	7.69E-70
Unigene34397	Potri.004G229700.4	28.767	67.9384	-1.2398	Down	3.61E-44	3.11E-43
Unigene7722	Potri.004G159800.2	18.247	43.0928	-1.2398	Down	4.97E-56	5.48E-55
Unigene60261	Potri.013G065000.1	1.9873	4.6938	-1.2399	Down	1.71E-04	3.20E-04
Unigene17346	Potri.008G030600.1	2.1991	5.194	-1.2399	Down	1.71E-04	3.20E-04
Unigene6365	Potri.005G260300.1	2.2659	5.3518	-1.2399	Down	1.71E-04	3.20E-04
Unigene22425	Potri.001G230000.1	4.9733	11.7464	-1.2399	Down	4.38E-14	1.53E-13
Unigene40552	Potri.019G130900.4	4.0919	9.6648	-1.24	Down	1.71E-04	3.20E-04
Unigene48042	Potri.009G084500.1	2.1744	5.1358	-1.24	Down	1.71E-04	3.20E-04
Unigene22401	Potri.006G115600.3	7.9012	18.6632	-1.2401	Down	1.67E-33	1.12E-32
Unigene972	Potri.005G027700.2	12.59	29.7394	-1.2401	Down	1.79E-43	1.52E-42
Unigene49928	Potri.004G217300.1	7.9675	18.8209	-1.2401	Down	7.61E-18	3.12E-17
Unigene70948	Potri.004G044000.1	104.1047	245.9095	-1.2401	Down	5.31E-69	7.36E-68
Unigene11340	Potri.017G033000.1	2.541	6.0027	-1.2402	Down	1.07E-14	3.85E-14
Unigene50135	Potri.010G189700.1	5.7695	13.6313	-1.2404	Down	2.61E-15	9.64E-15
Unigene39702	Potri.010G070600.2	3.1174	7.3653	-1.2404	Down	2.34E-08	6.06E-08
Unigene54015	Potri.005G087600.4	10.1242	23.9198	-1.2404	Down	2.34E-08	6.06E-08
Unigene28399	Potri.016G080500.2	18.2717	43.1719	-1.2405	Down	4.58E-19	1.97E-18
Unigene44388	Potri.007G044300.1	26.7948	63.3122	-1.2405	Down	8.20E-23	4.00E-22
Unigene39228	Potri.006G002100.1	6.0338	14.2569	-1.2405	Down	3.75E-12	1.20E-11

Unigene40974	Potri.006G188200.3	43.4354	102.6375	-1.2406	Down	5.09E-34	3.44E-33
Unigene3033	Potri.008G098600.2	9.0048	21.2798	-1.2407	Down	3.00E-53	3.13E-52
Unigene1015	Potri.019G019300.1	9.3626	22.1263	-1.2408	Down	1.68E-31	1.06E-30
Unigene40292	Potri.011G156600.1	4.5345	10.7161	-1.2408	Down	3.94E-05	7.89E-05
Unigene18109	Potri.011G049700.1	4.2773	10.1082	-1.2408	Down	9.12E-13	3.00E-12
Unigene52276	Potri.005G247400.1	4.5523	10.7582	-1.2408	Down	3.94E-05	7.89E-05
Unigene41189	Potri.002G004200.1	2.7596	6.5217	-1.2408	Down	3.94E-05	7.89E-05
Unigene32933	Potri.003G196500.1	8.4293	19.9223	-1.2409	Down	3.58E-40	2.81E-39
Unigene1052	Potri.015G066100.1	10.465	24.7359	-1.241	Down	1.94E-49	1.87E-48
Unigene54316	Potri.008G109900.1	20.4466	48.3291	-1.241	Down	1.67E-21	7.80E-21
Unigene58349	Potri.012G017500.1	8.5585	20.2302	-1.2411	Down	1.35E-09	3.77E-09
Unigene8381	Potri.008G200600.1	7.2859	17.2222	-1.2411	Down	9.38E-18	3.84E-17
Unigene4959	Potri.014G089200.1	21.8287	51.6015	-1.2412	Down	1.84E-26	1.01E-25
Unigene27702	Potri.T149900.1	4.6544	11.0039	-1.2413	Down	3.26E-10	9.42E-10
Unigene48843	Potri.004G189700.2	25.5207	60.3335	-1.2413	Down	2.06E-31	1.30E-30
Unigene18936	Potri.016G066600.1	10.0458	23.7504	-1.2414	Down	1.12E-27	6.35E-27
Unigene46458	Potri.016G029300.2	21.5708	50.9981	-1.2414	Down	5.64E-19	2.42E-18
Unigene49570	Potri.014G174800.1	6.5662	15.5239	-1.2414	Down	3.26E-10	9.42E-10
Unigene662	Potri.010G217800.1	29.6181	70.0257	-1.2414	Down	5.93E-50	5.78E-49
Unigene3385	Potri.010G073600.1	15.5535	36.7718	-1.2414	Down	1.32E-14	4.72E-14
Unigene89136	Potri.008G096700.1	19.2376	45.4818	-1.2414	Down	2.49E-23	1.24E-22
Unigene4992	Potri.005G196100.2	12.9738	30.6728	-1.2414	Down	3.26E-10	9.42E-10
Unigene2201	Potri.004G202700.1	1.2936	3.0584	-1.2414	Down	9.19E-06	1.94E-05
Unigene85007	Potri.008G205400.1	19.5691	46.2696	-1.2415	Down	1.39E-19	6.07E-19
Unigene45776	Potri.008G145600.1	14.841	35.0913	-1.2415	Down	3.22E-15	1.18E-14
Unigene7692	Potri.005G148900.1	7.43	17.5676	-1.2415	Down	1.39E-19	6.07E-19
Unigene93759	Potri.018G127900.1	4.4876	10.6114	-1.2416	Down	7.88E-11	2.36E-10
Unigene22427	Potri.011G081200.1	9.6456	22.8078	-1.2416	Down	2.25E-52	2.31E-51
Unigene49965	Potri.002G247100.2	9.7704	23.1048	-1.2417	Down	8.36E-21	3.82E-20
Unigene22548	Potri.019G086800.1	3.9619	9.3696	-1.2418	Down	2.16E-06	4.83E-06
Unigene51195	Potri.015G106000.3	10.62	25.1158	-1.2418	Down	1.93E-16	7.47E-16
Unigene48233	Potri.009G099400.1	14.993	35.4575	-1.2418	Down	1.91E-11	5.89E-11
Unigene4565	Potri.009G046800.2	4.4716	10.5751	-1.2418	Down	2.16E-06	4.83E-06
Unigene24200	Potri.008G202300.1	3.9981	9.4553	-1.2418	Down	2.06E-21	9.59E-21
Unigene25405	Potri.007G124000.3	19.5435	46.2194	-1.2418	Down	2.06E-21	9.59E-21
Unigene5468	Potri.005G172200.1	6.9513	16.4394	-1.2418	Down	2.16E-06	4.83E-06
Unigene18555	Potri.004G035700.1	3.5318	8.3526	-1.2418	Down	2.16E-06	4.83E-06
Unigene30280	Potri.003G091100.1	7.2136	17.0598	-1.2418	Down	2.16E-06	4.83E-06
Unigene106774	Potri.010G152700.1	1.4199	3.3581	-1.2419	Down	2.16E-06	4.83E-06

Unigene18117	Potri.003G137400.3	6.6917	15.8267	-1.2419	Down	5.06E-22	2.40E-21
Unigene51791	Potri.002G241900.1	27.1269	64.1593	-1.2419	Down	1.55E-32	1.01E-31
Unigene18314	Potri.016G041800.1	7.0392	16.6494	-1.242	Down	4.63E-12	1.47E-11
Unigene2594	Potri.006G196600.1	6.549	15.4904	-1.242	Down	3.40E-28	1.96E-27
Unigene41300	Potri.010G159100.1	26.8557	63.5309	-1.2422	Down	2.92E-47	2.69E-46
Unigene33867	Potri.009G135500.2	23.8975	56.5376	-1.2424	Down	3.21E-55	3.48E-54
Unigene102292	Potri.003G146300.2	3.1083	7.3542	-1.2424	Down	1.21E-07	2.99E-07
Unigene9937	Potri.003G131800.1	13.7622	32.5639	-1.2426	Down	1.63E-14	5.80E-14
Unigene31021	Potri.012G072600.1	24.2317	57.3408	-1.2427	Down	1.77E-35	1.24E-34
Unigene33366	Potri.006G117400.3	35.572	84.1774	-1.2427	Down	2.43E-56	2.70E-55
Unigene34588	Potri.004G117900.1	8.3774	19.824	-1.2427	Down	6.23E-22	2.95E-21
Unigene26553	Potri.006G234400.1	14.7434	34.8905	-1.2428	Down	9.71E-16	3.65E-15
Unigene70456	Potri.T005700.1	113.7636	269.2409	-1.2429	Down	2.89E-75	4.42E-74
Unigene25073	Potri.004G184400.1	3.9847	9.4305	-1.2429	Down	2.38E-16	9.18E-16
Unigene46861	Potri.010G241800.1	18.168	43.0026	-1.243	Down	1.42E-17	5.79E-17
Unigene1756	Potri.013G129600.1	17.2025	40.7198	-1.2431	Down	8.47E-27	4.68E-26
Unigene32007	Potri.010G216900.3	10.8879	25.7722	-1.2431	Down	2.55E-51	2.56E-50
Unigene3120	Potri.005G045200.1	6.2842	14.8753	-1.2431	Down	2.18E-35	1.52E-34
Unigene45842	Potri.002G015400.3	24.2182	57.3258	-1.2431	Down	3.49E-18	1.45E-17
Unigene31931	Potri.017G079800.1	7.322	17.3334	-1.2432	Down	1.48E-55	1.62E-54
Unigene45188	Potri.004G040500.2	11.8756	28.1116	-1.2432	Down	8.57E-19	3.65E-18
Unigene77880	Potri.001G314500.1	104.6949	247.8375	-1.2432	Down	1.29E-80	2.14E-79
Unigene29878	Potri.001G015000.1	27.4152	64.8991	-1.2432	Down	2.10E-19	9.16E-19
Unigene13743	Potri.018G102800.1	20.8412	49.3401	-1.2433	Down	5.64E-58	6.46E-57
Unigene20458	Potri.008G186900.1	6.428	15.2175	-1.2433	Down	9.74E-11	2.90E-10
Unigene39224	Potri.002G204400.2	9.5447	22.5957	-1.2433	Down	5.17E-20	2.30E-19
Unigene16065	Potri.015G128300.1	30.1312	71.3386	-1.2434	Down	1.17E-31	7.45E-31
Unigene28587	Potri.012G133900.1	6.4695	15.3168	-1.2434	Down	2.36E-11	7.25E-11
Unigene29601	Potri.004G196400.3	10.9293	25.8774	-1.2435	Down	1.89E-22	9.10E-22
Unigene28340	Potri.001G178700.1	7.6013	17.9976	-1.2435	Down	5.72E-12	1.81E-11
Unigene11182	Potri.006G246600.1	15.1598	35.8964	-1.2436	Down	7.33E-69	1.01E-67
Unigene36264	Potri.005G250200.2	9.1346	21.6303	-1.2436	Down	3.38E-13	1.14E-12
Unigene39580	Potri.003G024000.1	9.4841	22.4575	-1.2436	Down	6.64E-36	4.71E-35
Unigene9895	Potri.002G183800.1	18.8514	44.6382	-1.2436	Down	2.82E-24	1.44E-23
Unigene91852	Potri.T058900.1	79.2404	187.6522	-1.2438	Down	4.82E-115	1.23E-113
Unigene33240	Potri.010G096900.1	15.6236	37.0007	-1.2438	Down	1.57E-28	9.12E-28
Unigene11775	Potri.001G094400.1	15.3615	36.3782	-1.2438	Down	1.53E-39	1.19E-38
Unigene50610	Potri.007G071800.2	8.0594	19.088	-1.2439	Down	2.93E-16	1.13E-15
Unigene56819	Potri.009G137000.1	8.6498	20.4871	-1.244	Down	2.04E-47	1.89E-46

Unigene30810	Potri.008G118500.4	41.3419	97.9226	-1.244	Down	2.82E-83	4.82E-82
Unigene4464	Potri.014G124100.1	25.5303	60.4729	-1.2441	Down	1.06E-18	4.48E-18
Unigene15939	Potri.006G275400.8	19.6931	46.6486	-1.2441	Down	6.37E-20	2.82E-19
Unigene31724	Potri.006G194100.2	24.1877	57.2946	-1.2441	Down	1.24E-37	9.19E-37
Unigene23177	Potri.019G111600.2	14.3994	34.1107	-1.2442	Down	9.46E-22	4.46E-21
Unigene50529	Potri.008G077100.1	18.8738	44.7106	-1.2442	Down	1.76E-42	1.46E-41
Unigene43875	Potri.015G112700.1	24.7821	58.7113	-1.2443	Down	2.11E-25	1.12E-24
Unigene25616	Potri.008G029200.1	22.9536	54.3765	-1.2443	Down	5.73E-23	2.81E-22
Unigene75205	Potri.004G101700.2	76.132	180.3747	-1.2444	Down	8.43E-56	9.27E-55
Unigene6533	Potri.018G055000.1	9.0046	21.3348	-1.2445	Down	1.78E-31	1.12E-30
Unigene28662	Potri.005G106200.7	12.4332	29.4598	-1.2445	Down	2.49E-36	1.79E-35
Unigene1028	Potri.004G101200.1	42.5909	100.9303	-1.2447	Down	1.88E-120	5.08E-119
Unigene46914	Potri.T030000.1	32.6011	77.2713	-1.245	Down	6.59E-43	5.53E-42
Unigene38893	Potri.018G018100.2	3.5767	8.4774	-1.245	Down	1.14E-05	2.40E-05
Unigene38669	Potri.018G006400.4	13.8613	32.8541	-1.245	Down	6.04E-15	2.20E-14
Unigene49535	Potri.016G118300.5	9.377	22.2253	-1.245	Down	1.71E-12	5.58E-12
Unigene92845	Potri.016G085500.1	2.1898	5.1903	-1.245	Down	4.91E-05	9.71E-05
Unigene49479	Potri.014G034600.4	2.2744	5.3907	-1.245	Down	2.13E-04	3.94E-04
Unigene15189	Potri.011G156200.1	17.5941	41.7016	-1.245	Down	1.02E-13	3.50E-13
Unigene984	Potri.011G034400.1	5.1747	12.2652	-1.245	Down	8.84E-17	3.48E-16
Unigene38638	Potri.010G217600.1	1.6862	3.9967	-1.245	Down	1.50E-07	3.68E-07
Unigene100457	Potri.010G134700.1	2.426	5.7501	-1.245	Down	2.68E-06	5.95E-06
Unigene32435	Potri.010G031900.1	1.4383	3.409	-1.245	Down	4.91E-05	9.71E-05
Unigene2385	Potri.009G094900.3	8.4189	19.9546	-1.245	Down	1.45E-29	8.70E-29
Unigene30791	Potri.008G184900.1	2.9973	7.1042	-1.245	Down	6.33E-07	1.48E-06
Unigene32256	Potri.007G087100.2	5.1913	12.3043	-1.245	Down	2.66E-42	2.20E-41
Unigene44751	Potri.006G226700.1	4.3842	10.3915	-1.245	Down	2.07E-09	5.70E-09
Unigene47593	Potri.006G038900.1	40.7015	96.4707	-1.245	Down	2.66E-42	2.20E-41
Unigene49802	Potri.005G230600.1	3.357	7.9567	-1.245	Down	6.33E-07	1.48E-06
Unigene53948	Potri.005G186500.1	6.4588	15.3086	-1.245	Down	2.68E-06	5.95E-06
Unigene39685	Potri.005G164600.1	5.6652	13.4276	-1.245	Down	8.84E-17	3.48E-16
Unigene19393	Potri.004G159800.2	3.9401	9.3388	-1.245	Down	4.91E-05	9.71E-05
Unigene16984	Potri.004G068700.1	4.7932	11.3608	-1.245	Down	3.59E-08	9.18E-08
Unigene28964	Potri.004G032700.1	1.5245	3.6134	-1.245	Down	4.91E-05	9.71E-05
Unigene20400	Potri.003G137000.1	1.3005	3.0825	-1.245	Down	2.13E-04	3.94E-04
Unigene14205	Potri.002G080800.3	21.519	51.0043	-1.245	Down	5.31E-18	2.19E-17
Unigene30534	Potri.001G213900.1	3.956	9.3765	-1.245	Down	1.14E-05	2.40E-05
Unigene24880	Potri.001G148300.1	2.8473	6.7487	-1.245	Down	4.91E-05	9.71E-05
Unigene114992	Potri.001G004200.2	24.6443	58.4121	-1.245	Down	4.28E-24	2.18E-23

Unigene50576	Potri.006G047600.1	22.1694	52.5633	-1.2455	Down	6.16E-35	4.26E-34
Unigene52331	Potri.012G057100.3	23.602	55.9641	-1.2456	Down	7.22E-29	4.25E-28
Unigene34194	Potri.007G047400.2	8.4368	20.0056	-1.2456	Down	4.80E-27	2.68E-26
Unigene43320	Potri.001G088000.2	7.7196	18.3049	-1.2456	Down	1.19E-27	6.72E-27
Unigene87629	Potri.009G073300.2	20.3452	48.2474	-1.2458	Down	8.69E-23	4.24E-22
Unigene24560	Potri.016G002100.1	18.5852	44.0786	-1.2459	Down	3.94E-19	1.70E-18
Unigene49919	Potri.012G053600.1	9.3879	22.2648	-1.2459	Down	9.67E-20	4.26E-19
Unigene21591	Potri.008G043600.3	5.088	12.0674	-1.2459	Down	1.60E-18	6.76E-18
Unigene7795	Potri.004G222100.1	8.7241	20.6909	-1.2459	Down	3.85E-54	4.09E-53
Unigene45239	Potri.001G152000.2	14.9399	35.4321	-1.2459	Down	7.04E-38	5.25E-37
Unigene13810	Potri.006G106600.1	6.1896	14.6807	-1.246	Down	3.06E-34	2.08E-33
Unigene29232	Potri.018G000500.2	19.3991	46.0156	-1.2461	Down	5.43E-30	3.29E-29
Unigene11450	Potri.008G106900.2	7.4962	17.7805	-1.2461	Down	1.09E-16	4.27E-16
Unigene36092	Potri.002G164100.1	9.3626	22.2076	-1.2461	Down	1.09E-16	4.27E-16
Unigene21362	Potri.001G057200.1	12.003	28.4703	-1.2461	Down	5.90E-92	1.13E-90
Unigene302	Potri.014G097600.2	3.1639	7.5054	-1.2462	Down	7.46E-15	2.70E-14
Unigene8652	Potri.010G213700.1	14.8925	35.3277	-1.2462	Down	7.46E-15	2.70E-14
Unigene33365	Potri.001G334200.1	24.3676	57.8022	-1.2462	Down	2.20E-29	1.31E-28
Unigene7312	Potri.011G097500.1	7.7274	18.3315	-1.2463	Down	3.05E-14	1.08E-13
Unigene633	Potri.009G111000.1	9.7621	23.1587	-1.2463	Down	5.31E-39	4.07E-38
Unigene45714	Potri.009G020500.1	5.0808	12.0529	-1.2463	Down	5.91E-27	3.28E-26
Unigene48391	Potri.008G117700.2	10.3122	24.4657	-1.2464	Down	5.15E-13	1.72E-12
Unigene35502	Potri.001G137200.2	20.8081	49.367	-1.2464	Down	1.60E-24	8.25E-24
Unigene48862	Potri.001G292800.1	3.9711	9.4224	-1.2466	Down	8.72E-12	2.73E-11
Unigene49122	Potri.013G144000.1	7.517	17.8373	-1.2467	Down	3.60E-11	1.09E-10
Unigene28009	Potri.010G136800.3	14.4511	34.2942	-1.2468	Down	1.19E-19	5.24E-19
Unigene28598	Potri.002G179800.10	3.3579	7.9686	-1.2468	Down	1.49E-10	4.37E-10
Unigene24975	Potri.014G195700.1	4.6879	11.126	-1.2469	Down	6.15E-10	1.75E-09
Unigene5304	Potri.014G036400.1	29.3172	69.5814	-1.247	Down	2.95E-26	1.60E-25
Unigene26175	Potri.018G004000.1	5.5004	13.0556	-1.2471	Down	2.55E-09	7.02E-09
Unigene22300	Potri.014G014700.2	3.8073	9.0369	-1.2471	Down	7.58E-33	4.98E-32
Unigene32631	Potri.010G194600.3	15.8353	37.5862	-1.2471	Down	7.58E-33	4.98E-32
Unigene119473	Potri.013G136700.1	2.583	6.1315	-1.2472	Down	1.06E-08	2.81E-08
Unigene41883	Potri.008G088600.3	6.342	15.055	-1.2472	Down	1.06E-08	2.81E-08
Unigene29202	Potri.005G171900.1	5.4204	12.8672	-1.2472	Down	1.06E-08	2.81E-08
Unigene113093	Potri.002G076700.5	8.8027	20.8963	-1.2472	Down	1.06E-08	2.81E-08
Unigene44811	Potri.016G119500.1	4.3078	10.2269	-1.2473	Down	5.36E-22	2.54E-21
Unigene38685	Potri.005G100100.1	1.7877	4.2438	-1.2473	Down	1.06E-08	2.81E-08
Unigene28328	Potri.016G064800.13	5.6737	13.4705	-1.2474	Down	4.44E-08	1.13E-07



Unigene74809	Potri.014G195700.1	18.5638	44.0741	-1.2474	Down	9.19E-15	3.32E-14
Unigene11388	Potri.006G279700.1	6.5397	15.5256	-1.2474	Down	2.12E-76	3.29E-75
Unigene40373	Potri.005G252600.11	6.4146	15.2294	-1.2474	Down	4.44E-08	1.13E-07
Unigene3259	Potri.005G154000.1	11.198	26.5854	-1.2474	Down	3.49E-35	2.43E-34
Unigene21587	Potri.001G214500.1	22.3944	53.1685	-1.2474	Down	2.58E-113	6.47E-112
Unigene36721	Potri.014G131000.1	12.7214	30.2054	-1.2475	Down	3.77E-14	1.32E-13
Unigene86292	Potri.013G039600.6	32.9479	78.2272	-1.2475	Down	5.71E-34	3.85E-33
Unigene13042	Potri.003G159800.1	6.3002	14.9587	-1.2475	Down	6.07E-40	4.75E-39
Unigene48083	Potri.008G087800.1	27.2574	64.7214	-1.2476	Down	3.60E-20	1.61E-19
Unigene6808	Potri.001G148600.3	15.7051	37.291	-1.2476	Down	3.60E-20	1.61E-19
Unigene54235	Potri.013G025000.1	43.1183	102.3919	-1.2477	Down	6.52E-37	4.75E-36
Unigene80699	Potri.010G098500.1	14.6214	34.72	-1.2477	Down	1.55E-13	5.28E-13
Unigene34445	Potri.010G033900.2	3.8681	9.1852	-1.2477	Down	1.55E-13	5.28E-13
Unigene50268	Potri.009G050200.1	4.0796	9.6875	-1.2477	Down	1.86E-07	4.53E-07
Unigene13768	Potri.004G210100.5	4.1345	9.8188	-1.2478	Down	6.35E-13	2.11E-12
Unigene24216	Potri.001G399900.1	9.1769	21.7936	-1.2478	Down	4.94E-47	4.54E-46
Unigene52998	Potri.016G118300.5	5.4164	12.8646	-1.248	Down	7.84E-07	1.82E-06
Unigene48068	Potri.006G215800.1	9.2985	22.0848	-1.248	Down	2.61E-12	8.41E-12
Unigene12201	Potri.010G090200.2	11.5339	27.3957	-1.2481	Down	1.62E-22	7.85E-22
Unigene22795	Potri.005G236200.1	32.7352	77.758	-1.2481	Down	1.17E-57	1.34E-56
Unigene54232	Potri.005G097500.8	5.8523	13.9015	-1.2482	Down	6.60E-22	3.13E-21
Unigene27739	Potri.018G067100.1	3.8181	9.0707	-1.2484	Down	3.32E-06	7.34E-06
Unigene23332	Potri.010G142200.1	34.6353	82.284	-1.2484	Down	8.91E-59	1.04E-57
Unigene26806	Potri.007G121400.1	3.0055	7.1403	-1.2484	Down	3.32E-06	7.34E-06
Unigene104078	Potri.006G208300.2	2.892	6.8706	-1.2484	Down	3.32E-06	7.34E-06
Unigene63381	Potri.004G007600.2	3.7932	9.0115	-1.2484	Down	4.44E-11	1.35E-10
Unigene41676	Potri.007G051000.1	5.1667	12.2767	-1.2486	Down	1.84E-10	5.38E-10
Unigene21093	Potri.014G009200.1	7.2438	17.2132	-1.2487	Down	5.72E-32	3.67E-31
Unigene11217	Potri.005G243600.1	10.1467	24.1111	-1.2487	Down	6.94E-41	5.56E-40
Unigene20735	Potri.015G144900.6	2.1865	5.1964	-1.2489	Down	1.42E-05	2.96E-05
Unigene11260	Potri.014G170200.1	15.3148	36.3963	-1.2489	Down	1.73E-109	4.15E-108
Unigene7671	Potri.006G108300.1	4.782	11.3655	-1.249	Down	8.13E-22	3.84E-21
Unigene32505	Potri.005G183700.1	6.2137	14.7688	-1.249	Down	1.50E-45	1.33E-44
Unigene53	Potri.013G055300.1	9.9472	23.6444	-1.2491	Down	2.18E-129	6.43E-128
Unigene49304	Potri.005G250000.1	10.2205	24.2928	-1.2491	Down	1.91E-13	6.49E-13
Unigene22518	Potri.010G051700.2	10.1429	24.1111	-1.2492	Down	1.34E-20	6.11E-20
Unigene16592	Potri.005G185400.3	19.7842	47.0294	-1.2492	Down	2.51E-28	1.45E-27
Unigene38894	Potri.001G129500.1	44.1674	104.9918	-1.2492	Down	2.81E-47	2.59E-46
Unigene4736	Potri.014G134100.2	49.5215	117.727	-1.2493	Down	1.61E-68	2.22E-67

Unigene7691	Potri.010G052600.2	1.2649	3.0069	-1.2493	Down	7.83E-13	2.59E-12
Unigene43244	Potri.006G163900.1	9.0627	21.5451	-1.2493	Down	2.04E-16	7.91E-16
Unigene72225	Potri.002G082100.2	49.0688	116.6541	-1.2494	Down	8.01E-35	5.52E-34
Unigene21441	Potri.018G060000.1	12.6966	30.187	-1.2495	Down	1.46E-62	1.82E-61
Unigene18959	Potri.014G121400.1	2.3773	5.6524	-1.2495	Down	6.10E-05	1.20E-04
Unigene44785	Potri.014G093400.1	2.4584	5.8451	-1.2495	Down	6.10E-05	1.20E-04
Unigene1899	Potri.013G025600.2	4.3793	10.4124	-1.2495	Down	1.32E-08	3.45E-08
Unigene91020	Potri.013G013600.4	2.6841	6.3818	-1.2495	Down	6.10E-05	1.20E-04
Unigene6156	Potri.010G249600.1	2.5273	6.009	-1.2495	Down	6.10E-05	1.20E-04
Unigene17868	Potri.008G198100.1	3.0994	7.3692	-1.2495	Down	6.10E-05	1.20E-04
Unigene53621	Potri.008G093100.5	19.1449	45.5195	-1.2495	Down	8.35E-16	3.15E-15
Unigene7506	Potri.005G139800.1	2.6577	6.319	-1.2495	Down	6.10E-05	1.20E-04
Unigene17168	Potri.003G040000.1	2.8096	6.6801	-1.2495	Down	6.10E-05	1.20E-04
Unigene18553	Potri.001G378000.7	2.2303	5.3028	-1.2495	Down	6.10E-05	1.20E-04
Unigene522	Potri.001G247100.1	7.0936	16.8656	-1.2495	Down	2.55E-87	4.62E-86
Unigene35186	Potri.005G165500.1	36.7257	87.3255	-1.2496	Down	5.29E-33	3.49E-32
Unigene10826	Potri.014G191600.1	9.3321	22.1937	-1.2499	Down	3.20E-41	2.59E-40
Unigene7417	Potri.009G124900.1	31.083	73.9256	-1.2499	Down	3.99E-34	2.70E-33
Unigene34953	Potri.008G051300.1	6.6146	15.7311	-1.2499	Down	3.50E-31	2.20E-30
Unigene4684	Potri.007G044300.1	28.7895	68.4709	-1.2499	Down	4.07E-21	1.88E-20
Unigene53720	Potri.005G180800.3	7.783	18.5105	-1.2499	Down	5.50E-08	1.39E-07
Unigene2899	Potri.013G123500.1	34.4711	81.9892	-1.25	Down	1.98E-49	1.91E-48
Unigene15234	Potri.010G068200.2	17.0138	40.4672	-1.25	Down	1.51E-17	6.12E-17
Unigene31864	Potri.006G066700.2	4.672	11.1121	-1.25	Down	4.53E-24	2.30E-23
Unigene15759	Potri.003G039800.1	44.929	106.8561	-1.25	Down	3.99E-34	2.70E-33
Unigene89349	Potri.010G194200.1	8.1362	19.3526	-1.2501	Down	5.48E-11	1.65E-10
Unigene39894	Potri.014G151000.1	15.1881	36.1294	-1.2502	Down	1.12E-44	9.79E-44
Unigene39324	Potri.008G094000.1	7.5533	17.9668	-1.2502	Down	1.84E-23	9.16E-23
Unigene53829	Potri.005G120700.1	2.8151	6.6975	-1.2504	Down	2.66E-04	4.87E-04
Unigene75556	Potri.018G086100.1	55.8649	132.9203	-1.2505	Down	2.98E-42	2.46E-41
Unigene9474	Potri.010G094100.1	1.4675	3.4915	-1.2505	Down	2.66E-04	4.87E-04
Unigene52188	Potri.008G197600.4	3.1191	7.421	-1.2505	Down	2.66E-04	4.87E-04
Unigene53682	Potri.006G075200.1	3.6839	8.7647	-1.2505	Down	2.66E-04	4.87E-04
Unigene33645	Potri.004G048700.2	43.1817	102.7369	-1.2505	Down	4.47E-78	7.12E-77
Unigene10987	Potri.014G120100.1	12.4618	29.6539	-1.2507	Down	4.02E-55	4.35E-54
Unigene25248	Potri.004G211500.3	11.9573	28.4565	-1.2509	Down	4.56E-18	1.89E-17
Unigene1181	Potri.004G119500.2	5.4092	12.8732	-1.2509	Down	2.54E-26	1.38E-25
Unigene40826	Potri.018G027600.1	4.1125	9.7887	-1.2511	Down	9.72E-07	2.24E-06
Unigene80674	Potri.017G037000.1	6.4155	15.2704	-1.2511	Down	9.72E-07	2.24E-06

Unigene12085	Potri.016G082900.1	15.2751	36.358	-1.2511	Down	1.86E-17	7.52E-17
Unigene17661	Potri.015G007800.1	4.3702	10.4022	-1.2511	Down	9.72E-07	2.24E-06
Unigene7551	Potri.005G251700.1	4.329	10.3039	-1.2511	Down	3.98E-12	1.27E-11
Unigene84518	Potri.016G075600.1	14.0375	33.4157	-1.2512	Down	1.72E-14	6.14E-14
Unigene82894	Potri.008G138400.3	20.8314	49.587	-1.2512	Down	8.30E-20	3.67E-19
Unigene18150	Potri.014G170400.5	64.9324	154.5743	-1.2513	Down	1.78E-251	1.24E-249
Unigene42969	Potri.005G099800.1	7.5993	18.0905	-1.2513	Down	8.69E-30	5.25E-29
Unigene31354	Potri.001G113800.1	34.3036	81.6615	-1.2513	Down	8.69E-30	5.25E-29
Unigene66635	Potri.012G069700.2	6.6594	15.8539	-1.2514	Down	1.12E-49	1.09E-48
Unigene51746	Potri.002G249100.1	2.1973	5.2314	-1.2515	Down	1.64E-11	5.07E-11
Unigene13483	Potri.001G104900.2	3.7766	8.9914	-1.2515	Down	1.64E-11	5.07E-11
Unigene18052	Potri.019G099000.1	34.4933	82.134	-1.2517	Down	6.39E-38	4.77E-37
Unigene17929	Potri.010G046800.1	24.902	59.2991	-1.2517	Down	2.64E-30	1.62E-29
Unigene47194	Potri.017G148800.1	6.8805	16.3862	-1.2519	Down	4.12E-06	9.00E-06
Unigene46688	Potri.017G071100.1	5.8813	14.0065	-1.2519	Down	4.12E-06	9.00E-06
Unigene103551	Potri.017G031700.1	3.625	8.6331	-1.2519	Down	4.12E-06	9.00E-06
Unigene14314	Potri.010G215300.3	12.0117	28.6064	-1.2519	Down	1.27E-15	4.74E-15
Unigene63061	Potri.007G119300.1	2.522	6.0063	-1.2519	Down	4.12E-06	9.00E-06
Unigene20166	Potri.002G169700.2	2.6297	6.2626	-1.2519	Down	4.12E-06	9.00E-06
Unigene69412	Potri.001G416100.2	2.0601	4.9063	-1.2519	Down	1.63E-08	4.25E-08
Unigene29153	Potri.001G253400.1	7.5259	17.9233	-1.2519	Down	1.27E-15	4.74E-15
Unigene36417	Potri.012G079800.1	14.429	34.3689	-1.2521	Down	1.02E-19	4.50E-19
Unigene23045	Potri.016G133700.1	11.7763	28.0538	-1.2523	Down	1.49E-32	9.74E-32
Unigene72630	Potri.014G135900.1	82.7077	197.0434	-1.2524	Down	4.00E-58	4.60E-57
Unigene114881	Potri.001G225000.2	9.5261	22.6945	-1.2524	Down	2.80E-10	8.12E-10
Unigene20832	Potri.006G187300.1	17.5109	41.719	-1.2525	Down	9.36E-17	3.68E-16
Unigene62794	Potri.001G166900.1	3.1901	7.6008	-1.2525	Down	6.80E-08	1.71E-07
Unigene9821	Potri.017G111400.4	29.7655	70.9229	-1.2526	Down	2.44E-31	1.54E-30
Unigene50260	Potri.014G125600.1	5.0974	12.1453	-1.2526	Down	2.13E-14	7.55E-14
Unigene2018	Potri.011G049700.1	22.1344	52.7393	-1.2526	Down	1.58E-50	1.56E-49
Unigene50771	Potri.001G183500.1	8.6173	20.5331	-1.2526	Down	1.70E-18	7.14E-18
Unigene1082	Potri.014G016900.1	19.0748	45.4516	-1.2527	Down	6.20E-90	1.16E-88
Unigene26211	Potri.004G121200.1	7.9064	18.8399	-1.2527	Down	4.91E-12	1.56E-11
Unigene17977	Potri.016G013500.1	13.8844	33.0862	-1.2528	Down	3.82E-16	1.46E-15
Unigene29555	Potri.005G118600.3	15.5954	37.1655	-1.2528	Down	2.16E-28	1.25E-27
Unigene4664	Potri.014G141800.4	3.1561	7.5218	-1.2529	Down	1.76E-05	3.63E-05
Unigene15621	Potri.014G035800.3	18.013	42.9296	-1.2529	Down	8.72E-14	3.01E-13
Unigene22489	Potri.012G073600.3	4.0357	9.6181	-1.2529	Down	1.76E-05	3.63E-05
Unigene29283	Potri.006G121000.1	16.6336	39.6422	-1.2529	Down	4.00E-30	2.44E-29

Unigene11415	Potri.005G182100.1	2.8017	6.6772	-1.2529	Down	8.72E-14	3.01E-13
Unigene39334	Potri.004G095300.2	17.9504	42.7805	-1.2529	Down	1.50E-58	1.74E-57
Unigene39645	Potri.001G234300.4	8.296	19.7709	-1.2529	Down	6.22E-65	8.06E-64
Unigene102603	Potri.012G133100.1	3.0695	7.3155	-1.253	Down	1.76E-05	3.63E-05
Unigene66453	Potri.011G155400.4	1.7167	4.0914	-1.253	Down	1.76E-05	3.63E-05
Unigene373	Potri.001G412100.1	5.1982	12.3893	-1.253	Down	7.44E-32	4.76E-31
Unigene45136	Potri.016G051800.1	4.0802	9.7254	-1.2531	Down	1.56E-15	5.82E-15
Unigene29811	Potri.009G032700.1	22.6653	54.0289	-1.2532	Down	2.82E-17	1.13E-16
Unigene40220	Potri.006G245800.1	9.3989	22.4048	-1.2532	Down	2.82E-17	1.13E-16
Unigene23562	Potri.006G166400.2	11.4263	27.2382	-1.2533	Down	4.23E-23	2.08E-22
Unigene11035	Potri.002G205600.1	7.8582	18.7327	-1.2533	Down	6.56E-29	3.86E-28
Unigene39221	Potri.003G100000.1	1.9742	4.7064	-1.2534	Down	2.85E-07	6.86E-07
Unigene49990	Potri.002G224300.1	2.3626	5.6324	-1.2534	Down	2.85E-07	6.86E-07
Unigene34648	Potri.014G058800.1	24.0541	57.3497	-1.2535	Down	3.89E-49	3.73E-48
Unigene29689	Potri.011G006800.1	15.7975	37.6638	-1.2535	Down	6.40E-15	2.32E-14
Unigene69675	Potri.008G117000.1	4.4611	10.636	-1.2535	Down	6.40E-15	2.32E-14
Unigene43841	Potri.001G357600.1	13.051	31.1165	-1.2535	Down	1.72E-22	8.29E-22
Unigene22692	Potri.008G083300.7	3.134	7.4725	-1.2536	Down	4.82E-09	1.30E-08
Unigene19733	Potri.013G105700.1	8.6342	20.5887	-1.2537	Down	8.36E-11	2.50E-10
Unigene43719	Potri.006G198300.1	10.7781	25.7029	-1.2538	Down	1.47E-12	4.80E-12
Unigene46473	Potri.004G160400.1	15.6588	37.3419	-1.2538	Down	1.47E-12	4.80E-12
Unigene19585	Potri.004G163800.1	8.3337	19.8747	-1.2539	Down	2.62E-14	9.26E-14
Unigene33407	Potri.003G180800.1	8.8519	21.1118	-1.254	Down	8.53E-18	3.49E-17
Unigene27752	Potri.005G072100.1	13.3874	31.9305	-1.2541	Down	2.84E-21	1.32E-20
Unigene34250	Potri.013G083500.1	10.4548	24.9375	-1.2542	Down	6.06E-30	3.67E-29
Unigene7672	Potri.014G124100.1	1.8323	4.371	-1.2543	Down	1.20E-06	2.75E-06
Unigene69909	Potri.013G017400.1	2.2606	5.3928	-1.2543	Down	7.59E-05	1.47E-04
Unigene62470	Potri.008G079900.2	4.824	11.508	-1.2543	Down	2.01E-08	5.23E-08
Unigene49186	Potri.008G045400.4	4.3276	10.3238	-1.2543	Down	1.20E-06	2.75E-06
Unigene50401	Potri.007G107400.1	6.189	14.7643	-1.2543	Down	1.93E-15	7.16E-15
Unigene43374	Potri.003G129900.2	12.7364	30.3839	-1.2543	Down	8.47E-33	5.56E-32
Unigene7421	Potri.001G143500.1	3.3367	7.96	-1.2543	Down	7.59E-05	1.47E-04
Unigene34787	Potri.003G061800.1	7.5174	17.9336	-1.2544	Down	4.45E-50	4.35E-49
Unigene11635	Potri.001G210900.1	5.2925	12.6258	-1.2544	Down	3.48E-17	1.39E-16
Unigene83991	Potri.001G237800.3	27.9066	66.5842	-1.2546	Down	5.37E-27	2.99E-26
Unigene10709	Potri.015G072900.1	7.8478	18.7263	-1.2547	Down	1.24E-66	1.65E-65
Unigene4148	Potri.011G138100.1	11.1404	26.5827	-1.2547	Down	2.58E-18	1.08E-17
Unigene35006	Potri.011G120000.3	7.1269	17.007	-1.2548	Down	7.89E-15	2.85E-14
Unigene50206	Potri.002G151200.1	9.4575	22.5685	-1.2548	Down	7.89E-15	2.85E-14

Unigene31863	Potri.019G049400.1	7.2892	17.3963	-1.2549	Down	5.12E-86	9.13E-85
Unigene31869	Potri.003G221100.2	3.4845	8.3156	-1.2549	Down	1.18E-24	6.10E-24
Unigene6079	Potri.001G368600.1	5.8816	14.0367	-1.2549	Down	2.50E-11	7.67E-11
Unigene3782	Potri.001G361100.1	11.8817	28.3565	-1.2549	Down	2.50E-11	7.67E-11
Unigene23446	Potri.002G036300.3	3.9616	9.4553	-1.255	Down	1.43E-09	3.99E-09
Unigene38172	Potri.014G083600.1	4.8733	11.6315	-1.2551	Down	1.05E-17	4.29E-17
Unigene22046	Potri.010G077100.1	16.2106	38.6923	-1.2551	Down	4.13E-107	9.61E-106
Unigene1645	Potri.T092000.1	2.8099	6.7074	-1.2552	Down	8.41E-08	2.10E-07
Unigene78534	Potri.008G148000.3	18.2563	43.5764	-1.2552	Down	5.81E-16	2.21E-15
Unigene43581	Potri.001G384300.1	6.2415	14.8983	-1.2552	Down	2.60E-22	1.25E-21
Unigene35920	Potri.017G121100.3	9.2344	22.0433	-1.2553	Down	8.41E-08	2.10E-07
Unigene46355	Potri.010G031900.1	19.4772	46.4941	-1.2553	Down	1.42E-20	6.44E-20
Unigene57694	Potri.008G161100.4	3.1287	7.4686	-1.2553	Down	8.41E-08	2.09E-07
Unigene54170	Potri.006G214000.1	3.752	8.9565	-1.2553	Down	8.41E-08	2.10E-07
Unigene54423	Potri.006G196100.2	9.2344	22.0433	-1.2553	Down	8.41E-08	2.10E-07
Unigene23524	Potri.012G106100.1	37.5769	89.7071	-1.2554	Down	1.08E-68	1.49E-67
Unigene4793	Potri.003G095300.6	8.5701	20.4598	-1.2554	Down	1.82E-12	5.89E-12
Unigene2855	Potri.016G138700.1	13.5952	32.4593	-1.2555	Down	1.80E-35	1.26E-34
Unigene40469	Potri.002G059800.1	38.6718	92.3319	-1.2555	Down	4.73E-40	3.71E-39
Unigene104861	Potri.014G014900.1	3.4675	8.2794	-1.2556	Down	1.03E-10	3.07E-10
Unigene41943	Potri.012G097700.1	6.9351	16.5587	-1.2556	Down	1.03E-10	3.07E-10
Unigene49493	Potri.004G098800.4	3.2703	7.8085	-1.2556	Down	5.11E-06	1.11E-05
Unigene51609	Potri.004G018700.1	1.601	3.8227	-1.2556	Down	5.11E-06	1.11E-05
Unigene43650	Potri.003G163000.2	5.1689	12.3415	-1.2556	Down	2.38E-15	8.79E-15
Unigene93802	Potri.002G233300.1	2.133	5.093	-1.2556	Down	5.11E-06	1.11E-05
Unigene32687	Potri.019G052600.1	15.436	36.8592	-1.2557	Down	1.91E-39	1.48E-38
Unigene24289	Potri.014G035600.1	6.92	16.5235	-1.2557	Down	1.35E-36	9.79E-36
Unigene33956	Potri.012G135000.3	42.2589	100.9145	-1.2558	Down	1.58E-76	2.46E-75
Unigene27035	Potri.011G003400.1	34.2966	81.9029	-1.2558	Down	1.51E-28	8.76E-28
Unigene17787	Potri.008G102800.1	14.8254	35.4037	-1.2558	Down	4.30E-21	1.98E-20
Unigene28398	Potri.010G180700.2	4.467	10.6679	-1.2559	Down	5.96E-09	1.60E-08
Unigene2191	Potri.008G172800.1	22.1581	52.9172	-1.2559	Down	7.71E-39	5.87E-38
Unigene105538	Potri.001G378900.1	3.7053	8.8487	-1.2559	Down	5.96E-09	1.60E-08
Unigene31930	Potri.018G048700.1	5.3011	12.6611	-1.256	Down	1.58E-32	1.03E-31
Unigene75606	Potri.014G129000.1	17.8097	42.5384	-1.2561	Down	9.73E-15	3.51E-14
Unigene14129	Potri.006G165300.2	15.0364	35.9155	-1.2561	Down	1.29E-17	5.27E-17
Unigene20557	Potri.002G259900.2	19.7688	47.2176	-1.2561	Down	6.10E-28	3.49E-27
Unigene21843	Potri.011G117600.2	4.7709	11.3962	-1.2562	Down	3.30E-26	1.79E-25
Unigene39448	Potri.008G037100.1	7.6254	18.2139	-1.2562	Down	1.29E-17	5.27E-17

Unigene41397	Potri.015G059000.3	30.2147	72.1762	-1.2563	Down	1.26E-37	9.32E-37
Unigene37607	Potri.015G043600.1	1.2691	3.0317	-1.2563	Down	3.32E-04	6.01E-04
Unigene85768	Potri.010G150000.3	2.928	6.9947	-1.2563	Down	3.32E-04	6.01E-04
Unigene28162	Potri.003G138400.8	2.5997	6.2104	-1.2563	Down	3.32E-04	6.01E-04
Unigene72349	Potri.018G047700.8	4.1645	9.9488	-1.2564	Down	3.32E-04	6.01E-04
Unigene33696	Potri.017G125300.1	1.6954	4.0503	-1.2564	Down	3.32E-04	6.01E-04
Unigene107076	Potri.016G079700.1	1.6005	3.8236	-1.2564	Down	3.32E-04	6.01E-04
Unigene28946	Potri.011G093200.1	5.9714	14.2653	-1.2564	Down	6.73E-36	4.78E-35
Unigene7346	Potri.010G056200.2	2.3249	5.5541	-1.2564	Down	3.32E-04	6.01E-04
Unigene42122	Potri.008G144400.3	28.1842	67.3328	-1.2564	Down	2.46E-68	3.37E-67
Unigene79973	Potri.002G055700.3	17.508	41.8254	-1.2564	Down	7.16E-16	2.71E-15
Unigene20383	Potri.001G321600.1	3.3059	7.8977	-1.2564	Down	3.53E-07	8.42E-07
Unigene108035	Potri.001G246500.1	4.2053	10.0463	-1.2564	Down	3.32E-04	6.01E-04
Unigene34532	Potri.001G156600.8	8.5789	20.4945	-1.2564	Down	1.30E-21	6.12E-21
Unigene61879	Potri.001G067800.1	3.4732	8.2974	-1.2564	Down	3.32E-04	6.01E-04
Unigene41266	Potri.017G051700.1	62.5575	149.4552	-1.2565	Down	7.97E-81	1.32E-79
Unigene2560	Potri.010G190100.2	17.7184	42.3322	-1.2565	Down	2.19E-52	2.25E-51
Unigene27390	Potri.008G130100.1	19.9879	47.7537	-1.2565	Down	2.58E-31	1.63E-30
Unigene3777	Potri.009G136800.2	8.1351	19.4368	-1.2566	Down	7.12E-20	3.16E-19
Unigene43392	Potri.014G132900.1	8.0147	19.1515	-1.2567	Down	1.60E-66	2.14E-65
Unigene40350	Potri.001G084600.2	9.763	23.329	-1.2567	Down	3.08E-11	9.42E-11
Unigene11446	Potri.014G135200.1	5.211	12.4523	-1.2568	Down	3.91E-18	1.62E-17
Unigene32774	Potri.009G112000.2	3.3094	7.9084	-1.2568	Down	3.91E-18	1.62E-17
Unigene16314	Potri.002G124900.1	40.2223	96.1146	-1.2568	Down	1.55E-37	1.14E-36
Unigene91719	Potri.001G311000.3	73.7436	176.225	-1.2568	Down	1.89E-108	4.46E-107
Unigene39418	Potri.018G091700.1	10.9266	26.1124	-1.2569	Down	5.63E-29	3.32E-28
Unigene94578	Potri.006G070800.2	5.3147	12.701	-1.2569	Down	2.49E-08	6.42E-08
Unigene43187	Potri.001G408800.1	9.4278	22.5311	-1.2569	Down	5.90E-33	3.89E-32
Unigene33116	Potri.008G036800.1	9.475	22.6446	-1.257	Down	2.90E-19	1.26E-18
Unigene3246	Potri.006G056300.1	26.186	62.5903	-1.2571	Down	8.64E-70	1.21E-68
Unigene415	Potri.003G107700.1	3.9167	9.3616	-1.2571	Down	2.15E-20	9.72E-20
Unigene24702	Potri.012G048500.1	4.9733	11.8881	-1.2572	Down	2.19E-05	4.48E-05
Unigene31630	Potri.008G201700.1	3.8379	9.1741	-1.2572	Down	2.19E-05	4.48E-05
Unigene53221	Potri.018G070600.1	14.0422	33.5665	-1.2573	Down	1.64E-13	5.58E-13
Unigene53691	Potri.014G010100.1	14.6153	34.9365	-1.2573	Down	1.64E-13	5.58E-13
Unigene50680	Potri.006G065600.1	3.9327	9.4008	-1.2573	Down	1.77E-09	4.90E-09
Unigene34169	Potri.004G130000.5	5.4543	13.038	-1.2573	Down	1.65E-25	8.74E-25
Unigene43700	Potri.002G145900.1	36.59	87.4683	-1.2573	Down	1.64E-46	1.49E-45
Unigene7526	Potri.001G417400.1	1.7709	4.2332	-1.2573	Down	2.19E-05	4.48E-05

Unigene37263	Potri.011G078800.1	22.2743	53.2489	-1.2574	Down	1.20E-22	5.80E-22
Unigene19549	Potri.017G101900.1	7.9616	19.0351	-1.2575	Down	1.27E-10	3.76E-10
Unigene5920	Potri.016G118000.1	15.8079	37.7932	-1.2575	Down	8.93E-24	4.49E-23
Unigene83249	Potri.006G038900.1	68.6145	164.0396	-1.2575	Down	6.81E-63	8.52E-62
Unigene41066	Potri.013G044100.1	17.5195	41.89	-1.2576	Down	6.52E-21	2.99E-20
Unigene31892	Potri.010G094400.4	14.9198	35.6732	-1.2576	Down	1.42E-86	2.54E-85
Unigene42862	Potri.009G018100.2	6.551	15.6629	-1.2576	Down	4.66E-43	3.92E-42
Unigene7997	Potri.015G103500.5	2.958	7.0732	-1.2577	Down	1.49E-06	3.39E-06
Unigene45529	Potri.012G021400.1	21.5085	51.4292	-1.2577	Down	1.46E-60	1.75E-59
Unigene23252	Potri.003G029700.1	2.655	6.3487	-1.2577	Down	1.49E-06	3.39E-06
Unigene61243	Potri.013G034100.1	1.8447	4.4112	-1.2578	Down	1.49E-06	3.39E-06
Unigene18796	Potri.010G219600.5	15.9723	38.1958	-1.2578	Down	3.62E-23	1.79E-22
Unigene43736	Potri.005G182100.1	1.9758	4.7246	-1.2578	Down	1.49E-06	3.39E-06
Unigene10805	Potri.013G113900.1	14.9503	35.754	-1.2579	Down	5.33E-87	9.60E-86
Unigene17792	Potri.010G221500.3	9.9831	23.8747	-1.2579	Down	6.72E-13	2.23E-12
Unigene3025	Potri.001G340800.1	21.2371	50.7874	-1.2579	Down	7.67E-90	1.43E-88
Unigene34513	Potri.001G216500.2	16.676	39.8814	-1.2579	Down	3.79E-53	3.95E-52
Unigene1568	Potri.012G143200.1	5.0716	12.1292	-1.258	Down	3.57E-19	1.54E-18
Unigene1317	Potri.010G215700.1	19.4584	46.5362	-1.258	Down	4.65E-48	4.36E-47
Unigene28967	Potri.005G193500.1	7.2591	17.3609	-1.258	Down	9.44E-37	6.86E-36
Unigene71190	Potri.T044700.1	9.2326	22.082	-1.2581	Down	1.04E-07	2.57E-07
Unigene7499	Potri.014G166800.1	11.7294	28.0538	-1.2581	Down	1.52E-26	8.32E-26
Unigene44342	Potri.005G162300.1	18.4802	44.2037	-1.2582	Down	8.52E-29	5.00E-28
Unigene94929	Potri.017G047600.1	3.126	7.4776	-1.2583	Down	7.37E-09	1.97E-08
Unigene38421	Potri.014G102000.1	2.7035	6.4672	-1.2583	Down	7.37E-09	1.97E-08
Unigene110460	Potri.002G138600.1	9.8244	23.5012	-1.2583	Down	7.37E-09	1.97E-08
Unigene44416	Potri.001G407800.2	9.3646	22.4011	-1.2583	Down	2.66E-16	1.02E-15
Unigene3017	Potri.013G104400.2	8.3801	20.0483	-1.2584	Down	1.88E-52	1.93E-51
Unigene14989	Potri.012G002200.1	8.7764	20.9964	-1.2584	Down	5.27E-10	1.51E-09
Unigene37625	Potri.014G121200.1	16.4622	39.3863	-1.2585	Down	2.59E-29	1.54E-28
Unigene14584	Potri.003G221100.2	11.0758	26.4977	-1.2585	Down	5.27E-10	1.51E-09
Unigene40168	Potri.001G289200.1	8.6616	20.7231	-1.2585	Down	2.59E-29	1.54E-28
Unigene13686	Potri.010G189000.4	11.3858	27.2415	-1.2586	Down	4.99E-40	3.91E-39
Unigene50263	Potri.009G086300.2	8.1017	19.3841	-1.2586	Down	8.03E-21	3.67E-20
Unigene938	Potri.001G117100.1	8.0528	19.2676	-1.2586	Down	5.98E-22	2.84E-21
Unigene2346	Potri.001G060800.1	3.3789	8.0843	-1.2586	Down	3.81E-11	1.16E-10
Unigene23528	Potri.008G204000.1	5.5982	13.3951	-1.2587	Down	2.76E-12	8.89E-12
Unigene71728	Potri.012G038300.1	19.0155	45.5038	-1.2588	Down	1.48E-14	5.28E-14
Unigene30775	Potri.010G014200.1	12.2953	29.4224	-1.2588	Down	1.40E-27	7.91E-27

Unigene15675	Potri.004G189700.2	26.2105	62.7215	-1.2588	Down	1.40E-27	7.92E-27
Unigene52772	Potri.004G000600.1	10.866	26.0022	-1.2588	Down	1.48E-14	5.28E-14
Unigene26902	Potri.016G060300.1	30.0904	72.0126	-1.2589	Down	1.62E-49	1.57E-48
Unigene18502	Potri.015G090700.1	4.446	10.6398	-1.2589	Down	1.09E-15	4.08E-15
Unigene111414	Potri.009G088400.1	19.6144	46.9405	-1.2589	Down	8.02E-17	3.16E-16
Unigene47010	Potri.001G005900.2	20.023	47.9168	-1.2589	Down	7.87E-30	4.76E-29
Unigene80624	Potri.004G040900.3	22.3198	53.4189	-1.259	Down	3.27E-20	1.47E-19
Unigene31941	Potri.014G047400.1	9.1177	21.8228	-1.2591	Down	2.64E-89	4.91E-88
Unigene94713	Potri.T137500.1	2.1751	5.2076	-1.2595	Down	9.45E-05	1.82E-04
Unigene15479	Potri.018G070000.5	43.5969	104.3772	-1.2595	Down	2.33E-35	1.63E-34
Unigene29580	Potri.017G039100.1	2.3289	5.5757	-1.2595	Down	2.19E-09	6.03E-09
Unigene21044	Potri.014G130600.1	9.3901	22.4812	-1.2595	Down	4.45E-15	1.63E-14
Unigene38536	Potri.013G161200.6	2.6158	6.2626	-1.2595	Down	9.45E-05	1.82E-04
Unigene50240	Potri.013G110800.1	4.7148	11.288	-1.2595	Down	8.28E-13	2.73E-12
Unigene21522	Potri.013G040200.1	2.8846	6.9062	-1.2595	Down	1.33E-19	5.84E-19
Unigene74965	Potri.011G131400.1	78.5344	188.0225	-1.2595	Down	6.62E-59	7.72E-58
Unigene43154	Potri.008G060800.1	1.4574	3.4893	-1.2595	Down	9.45E-05	1.82E-04
Unigene8874	Potri.006G119500.1	3.5336	8.46	-1.2595	Down	9.45E-05	1.82E-04
Unigene18745	Potri.003G124000.1	2.7072	6.4815	-1.2595	Down	6.34E-06	1.37E-05
Unigene47641	Potri.003G115800.2	3.3486	8.017	-1.2595	Down	6.34E-06	1.37E-05
Unigene117979	Potri.003G063100.1	2.5367	6.0733	-1.2595	Down	9.45E-05	1.82E-04
Unigene66558	Potri.001G465600.1	6.9937	16.7438	-1.2595	Down	4.38E-07	1.04E-06
Unigene53523	Potri.001G289200.1	6.5184	15.6059	-1.2595	Down	6.34E-06	1.37E-05
Unigene57907	Potri.001G176900.1	5.0236	12.0273	-1.2595	Down	9.89E-21	4.51E-20
Unigene50108	Potri.001G078900.1	12.1989	29.2059	-1.2595	Down	5.47E-32	3.51E-31
Unigene37727	Potri.012G058100.3	11.9802	28.6882	-1.2598	Down	2.21E-31	1.40E-30
Unigene13865	Potri.004G057100.4	13.8457	33.1562	-1.2598	Down	5.88E-84	1.02E-82
Unigene82803	Potri.014G075800.1	23.4535	56.168	-1.2599	Down	2.23E-22	1.07E-21
Unigene54405	Potri.005G183400.2	20.5912	49.3124	-1.2599	Down	1.66E-23	8.30E-23
Unigene13688	Potri.002G093400.4	12.2859	29.4247	-1.26	Down	5.42E-19	2.33E-18
Unigene115242	Potri.014G129000.1	15.8359	37.9292	-1.2601	Down	9.88E-17	3.88E-16
Unigene16025	Potri.003G129400.1	21.0824	50.4936	-1.2601	Down	7.31E-18	3.00E-17
Unigene18919	Potri.014G145200.2	16.3328	39.1212	-1.2602	Down	1.59E-28	9.23E-28
Unigene23466	Potri.012G136900.1	12.5962	30.1718	-1.2602	Down	1.82E-14	6.49E-14
Unigene21434	Potri.001G172800.2	13.3944	32.0843	-1.2602	Down	1.01E-63	1.29E-62
Unigene34939	Potri.010G228000.2	4.3756	10.4831	-1.2605	Down	1.64E-19	7.16E-19
Unigene30879	Potri.010G039600.1	18.348	43.9566	-1.2605	Down	1.22E-20	5.54E-20
Unigene20334	Potri.005G021700.1	6.9822	16.7273	-1.2605	Down	4.70E-11	1.42E-10
Unigene91361	Potri.003G220400.2	59.5719	142.7201	-1.2605	Down	8.31E-85	1.46E-83



Unigene80199	Potri.001G269900.4	11.4768	27.4951	-1.2605	Down	4.70E-11	1.42E-10
Unigene10977	Potri.018G069600.1	15.1603	36.3242	-1.2606	Down	5.77E-82	9.71E-81
Unigene25997	Potri.009G079900.1	10.5446	25.2641	-1.2606	Down	6.51E-10	1.85E-09
Unigene53228	Potri.007G051000.1	19.2236	46.0584	-1.2606	Down	2.21E-18	9.25E-18
Unigene48645	Potri.018G101100.3	17.3765	41.6377	-1.2608	Down	4.04E-16	1.54E-15
Unigene84271	Potri.005G218800.1	15.62	37.4288	-1.2608	Down	4.04E-16	1.54E-15
Unigene80798	Potri.008G201400.5	15.9642	38.2563	-1.2609	Down	5.48E-15	2.00E-14
Unigene52766	Potri.006G265700.1	15.4692	37.0701	-1.2609	Down	5.48E-15	2.00E-14
Unigene4956	Potri.002G127900.1	14.9478	35.8205	-1.2609	Down	5.48E-15	2.00E-14
Unigene364	Potri.010G255400.2	1.9996	4.7923	-1.261	Down	1.29E-07	3.17E-07
Unigene7630	Potri.013G049300.1	4.8533	11.6326	-1.2611	Down	1.02E-12	3.36E-12
Unigene23573	Potri.012G096500.1	8.5504	20.4931	-1.2611	Down	6.67E-19	2.85E-18
Unigene20830	Potri.016G096600.1	33.6478	80.6514	-1.2612	Down	4.24E-50	4.15E-49
Unigene5933	Potri.011G003400.1	21.8978	52.4891	-1.2612	Down	7.91E-28	4.51E-27
Unigene45616	Potri.006G132000.8	24.1384	57.863	-1.2613	Down	1.22E-106	2.83E-105
Unigene17014	Potri.003G070400.4	4.0161	9.6271	-1.2613	Down	1.40E-11	4.36E-11
Unigene51543	Potri.001G406300.2	74.1442	177.7297	-1.2613	Down	7.56E-63	9.45E-62
Unigene80607	Potri.019G120200.4	59.17	141.8586	-1.2615	Down	3.95E-51	3.94E-50
Unigene21627	Potri.015G070200.1	2.1923	5.256	-1.2615	Down	1.94E-10	5.68E-10
Unigene87975	Potri.001G193400.1	49.924	119.6901	-1.2615	Down	3.97E-56	4.39E-55
Unigene4385	Potri.016G074700.1	59.8756	143.5564	-1.2616	Down	9.30E-63	1.16E-61
Unigene10928	Potri.008G139900.1	9.4511	22.6608	-1.2616	Down	6.90E-44	5.91E-43
Unigene7756	Potri.012G040200.1	6.1779	14.813	-1.2617	Down	2.72E-18	1.14E-17
Unigene12905	Potri.008G041900.1	45.1566	108.2768	-1.2617	Down	3.79E-67	5.11E-66
Unigene29338	Potri.005G120600.1	15.3267	36.7512	-1.2617	Down	5.48E-30	3.32E-29
Unigene48491	Potri.004G052300.2	11.4834	27.5343	-1.2617	Down	2.72E-18	1.14E-17
Unigene32367	Potri.003G173400.2	25.123	60.2401	-1.2617	Down	1.20E-46	1.09E-45
Unigene27411	Potri.018G001600.1	4.9626	11.9003	-1.2618	Down	2.72E-05	5.52E-05
Unigene118879	Potri.015G005000.1	8.9983	21.578	-1.2618	Down	3.67E-17	1.47E-16
Unigene12782	Potri.008G159500.3	32.5142	77.9692	-1.2618	Down	8.67E-64	1.10E-62
Unigene8622	Potri.004G017200.1	30.2297	72.491	-1.2618	Down	9.42E-33	6.17E-32
Unigene15397	Potri.002G241800.1	27.4373	65.7948	-1.2618	Down	7.30E-29	4.29E-28
Unigene90827	Potri.001G170200.1	17.5638	42.1182	-1.2618	Down	5.72E-25	2.99E-24
Unigene46811	Potri.014G086000.1	48.478	116.2544	-1.2619	Down	6.44E-55	6.94E-54
Unigene16253	Potri.010G093400.2	3.4645	8.308	-1.2619	Down	3.67E-17	1.47E-16
Unigene10786	Potri.001G350200.3	9.1315	21.8985	-1.2619	Down	3.80E-99	8.08E-98
Unigene15251	Potri.009G014700.2	25.5668	61.3155	-1.262	Down	6.10E-20	2.71E-19
Unigene18973	Potri.006G114100.1	8.5961	20.6161	-1.262	Down	4.97E-16	1.90E-15
Unigene79200	Potri.005G223500.1	22.5964	54.1917	-1.262	Down	6.10E-20	2.71E-19

Unigene46540	Potri.018G149500.3	6.3296	15.1811	-1.2621	Down	4.20E-12	1.34E-11
Unigene44215	Potri.009G138200.1	12.9002	30.9407	-1.2621	Down	2.22E-29	1.32E-28
Unigene11519	Potri.009G057800.5	18.3825	44.0885	-1.2621	Down	3.44E-79	5.58E-78
Unigene37350	Potri.002G034100.2	9.6703	23.1933	-1.2621	Down	4.20E-12	1.34E-11
Unigene44396	Potri.010G208000.2	23.0943	55.3955	-1.2622	Down	6.56E-35	4.53E-34
Unigene48474	Potri.008G193300.4	15.3843	36.9016	-1.2622	Down	6.76E-15	2.45E-14
Unigene50567	Potri.004G233300.1	9.9842	23.9488	-1.2622	Down	6.76E-15	2.45E-14
Unigene36616	Potri.004G217800.1	15.0333	36.0597	-1.2622	Down	6.76E-15	2.45E-14
Unigene2388	Potri.002G118800.1	13.1169	31.4619	-1.2622	Down	3.81E-32	2.46E-31
Unigene43294	Potri.002G074500.1	11.2414	26.963	-1.2622	Down	1.12E-42	9.37E-42
Unigene4802	Potri.008G155500.1	30.4053	72.9428	-1.2624	Down	3.10E-23	1.54E-22
Unigene24935	Potri.006G068600.1	11.9041	28.5571	-1.2624	Down	5.80E-11	1.75E-10
Unigene13126	Potri.017G085100.1	4.5002	10.7974	-1.2626	Down	4.16E-22	1.98E-21
Unigene38501	Potri.010G188200.2	1.8908	4.537	-1.2627	Down	4.14E-04	7.39E-04
Unigene48826	Potri.019G127500.1	3.3155	7.9559	-1.2628	Down	5.42E-07	1.28E-06
Unigene19283	Potri.018G130500.5	6.6987	16.0741	-1.2628	Down	5.42E-07	1.28E-06
Unigene35914	Potri.011G090700.1	7.7781	18.6642	-1.2628	Down	5.42E-07	1.28E-06
Unigene46866	Potri.011G084400.2	14.6534	35.1621	-1.2628	Down	1.26E-12	4.12E-12
Unigene2528	Potri.003G110300.2	8.9955	21.5855	-1.2628	Down	1.60E-26	8.76E-26
Unigene28192	Potri.002G203400.1	16.5497	39.7124	-1.2628	Down	8.07E-35	5.56E-34
Unigene19673	Potri.002G151400.2	2.4422	5.8603	-1.2628	Down	4.14E-04	7.39E-04
Unigene36866	Potri.002G075400.1	8.0253	19.2575	-1.2628	Down	1.26E-12	4.12E-12
Unigene2824	Potri.016G084700.4	5.2553	12.6125	-1.263	Down	4.52E-17	1.80E-16
Unigene11621	Potri.002G114500.2	5.5816	13.3951	-1.263	Down	2.13E-25	1.13E-24
Unigene44392	Potri.005G095700.1	15.4699	37.1296	-1.2631	Down	2.85E-24	1.46E-23
Unigene45306	Potri.005G081600.2	14.3193	34.3689	-1.2631	Down	6.04E-64	7.71E-63
Unigene36689	Potri.018G063700.4	21.1364	50.7338	-1.2632	Down	1.01E-18	4.29E-18
Unigene5616	Potri.006G102000.3	6.1447	14.7501	-1.2633	Down	1.13E-08	2.96E-08
Unigene53950	Potri.009G073800.1	18.6498	44.7733	-1.2635	Down	1.37E-17	5.55E-17
Unigene39662	Potri.014G156400.1	5.0748	12.1844	-1.2636	Down	3.06E-19	1.32E-18
Unigene8506	Potri.011G030100.1	1.9631	4.7135	-1.2637	Down	7.87E-06	1.68E-05
Unigene35122	Potri.005G219100.1	7.952	19.0937	-1.2637	Down	1.02E-29	6.14E-29
Unigene47322	Potri.002G020900.4	24.0795	57.8192	-1.2637	Down	6.88E-21	3.15E-20
Unigene23919	Potri.013G005200.1	14.6062	35.0731	-1.2638	Down	3.38E-46	3.04E-45
Unigene28397	Potri.008G069700.6	6.594	15.8344	-1.2638	Down	1.55E-22	7.50E-22
Unigene64579	Potri.019G079300.1	3.1914	7.6646	-1.264	Down	1.59E-07	3.89E-07
Unigene70376	Potri.018G122800.2	2.0579	4.9423	-1.264	Down	1.59E-07	3.89E-07
Unigene36917	Potri.017G033400.1	3.3186	7.97	-1.264	Down	1.14E-13	3.90E-13
Unigene5051	Potri.012G081600.1	7.2485	17.4082	-1.264	Down	1.59E-07	3.89E-07

Unigene53125	Potri.002G143000.1	7.8871	18.9419	-1.264	Down	1.59E-07	3.89E-07
Unigene22074	Potri.011G116400.1	3.4344	8.2493	-1.2642	Down	5.57E-17	2.21E-16
Unigene83199	Potri.009G028000.1	34.0865	81.8755	-1.2642	Down	2.15E-32	1.40E-31
Unigene42789	Potri.008G037800.1	2.0443	4.9103	-1.2642	Down	3.34E-09	9.09E-09
Unigene109655	Potri.002G248700.1	10.5337	25.3018	-1.2642	Down	3.34E-09	9.09E-09
Unigene18400	Potri.018G021300.3	6.5952	15.8425	-1.2643	Down	1.13E-35	7.98E-35
Unigene42766	Potri.013G094900.1	9.4991	22.82	-1.2644	Down	3.60E-53	3.75E-52
Unigene79049	Potri.006G259700.2	31.083	74.6775	-1.2645	Down	7.34E-27	4.07E-26
Unigene83353	Potri.001G169900.1	13.866	33.3134	-1.2646	Down	3.41E-14	1.20E-13
Unigene90584	Potri.019G079500.1	50.2146	120.6595	-1.2648	Down	2.78E-67	3.75E-66
Unigene17069	Potri.014G146900.3	34.1986	82.184	-1.2649	Down	2.53E-50	2.49E-49
Unigene45698	Potri.007G104000.1	14.3499	34.4836	-1.2649	Down	3.19E-37	2.34E-36
Unigene32072	Potri.001G470600.1	6.9247	16.6406	-1.2649	Down	7.33E-39	5.59E-38
Unigene72470	Potri.001G052100.4	50.8139	122.1087	-1.2649	Down	3.19E-37	2.34E-36
Unigene20014	Potri.012G063400.1	30.4965	73.2938	-1.265	Down	1.85E-34	1.26E-33
Unigene4663	Potri.011G082100.2	7.096	17.0542	-1.265	Down	2.29E-06	5.12E-06
Unigene39283	Potri.007G035000.1	2.1842	5.2494	-1.265	Down	9.93E-10	2.79E-09
Unigene79002	Potri.005G000500.1	12.1224	29.1343	-1.265	Down	2.14E-11	6.58E-11
Unigene19204	Potri.004G003800.1	61.9798	148.95	-1.265	Down	1.40E-71	2.02E-70
Unigene66516	Potri.019G080900.1	2.8607	6.8753	-1.2651	Down	1.18E-04	2.23E-04
Unigene92039	Potri.010G214500.1	2.1455	5.1565	-1.2651	Down	1.18E-04	2.23E-04
Unigene116563	Potri.003G120600.1	18.0146	43.2955	-1.2651	Down	2.56E-21	1.19E-20
Unigene13578	Potri.001G392900.1	1.8941	4.5522	-1.2651	Down	2.29E-06	5.12E-06
Unigene41167	Potri.001G188800.4	2.7089	6.5105	-1.2651	Down	1.18E-04	2.23E-04
Unigene52041	Potri.001G222600.4	18.1901	43.7226	-1.2652	Down	1.29E-36	9.31E-36
Unigene46852	Potri.002G049900.8	18.9683	45.5992	-1.2654	Down	1.71E-35	1.20E-34
Unigene32662	Potri.007G000700.1	3.3128	7.9643	-1.2655	Down	3.09E-15	1.14E-14
Unigene41365	Potri.001G342600.1	13.9593	33.5602	-1.2655	Down	6.31E-41	5.06E-40
Unigene13035	Potri.010G178600.1	21.6758	52.1159	-1.2656	Down	2.23E-65	2.91E-64
Unigene25822	Potri.010G156300.2	20.6903	49.7458	-1.2656	Down	1.09E-56	1.22E-55
Unigene34306	Potri.006G072900.1	4.0086	9.6381	-1.2657	Down	6.40E-12	2.02E-11
Unigene40880	Potri.006G009200.1	19.9788	48.0375	-1.2657	Down	4.33E-31	2.71E-30
Unigene13476	Potri.004G047700.1	3.9516	9.5012	-1.2657	Down	6.40E-12	2.02E-11
Unigene53947	Potri.009G056400.1	16.3661	39.3651	-1.2662	Down	6.25E-18	2.58E-17
Unigene107851	Potri.005G171800.1	7.9009	19.0038	-1.2662	Down	6.71E-07	1.56E-06
Unigene25891	Potri.011G122200.1	9.6556	23.2276	-1.2664	Down	8.83E-11	2.63E-10
Unigene118349	Potri.005G222900.3	6.3176	15.1977	-1.2664	Down	8.83E-11	2.63E-10
Unigene10589	Potri.019G051500.1	13.5755	32.6594	-1.2665	Down	1.26E-14	4.53E-14
Unigene45647	Potri.004G182900.2	19.1335	46.0335	-1.2666	Down	1.08E-46	9.86E-46

Unigene77928	Potri.004G175900.1	54.6741	131.5464	-1.2666	Down	4.70E-45	4.12E-44
Unigene88253	Potri.014G055900.1	6.7817	16.3176	-1.2667	Down	4.13E-09	1.12E-08
Unigene15527	Potri.012G071500.2	5.4496	13.1124	-1.2667	Down	5.75E-13	1.91E-12
Unigene118487	Potri.005G162400.1	2.5089	6.0368	-1.2667	Down	3.37E-05	6.79E-05
Unigene105501	Potri.005G152500.4	3.6809	8.8566	-1.2667	Down	3.37E-05	6.79E-05
Unigene34517	Potri.004G224000.3	11.7479	28.2668	-1.2667	Down	8.45E-17	3.33E-16
Unigene68704	Potri.004G085100.1	2.1153	5.0896	-1.2667	Down	3.37E-05	6.79E-05
Unigene34291	Potri.011G001600.1	7.9962	19.2414	-1.2668	Down	8.76E-23	4.27E-22
Unigene107117	Potri.001G418100.1	12.4543	29.9686	-1.2668	Down	1.37E-26	7.51E-26
Unigene24849	Potri.004G223000.1	43.7815	105.3636	-1.267	Down	2.16E-50	2.13E-49
Unigene42899	Potri.007G145000.1	4.2863	10.3165	-1.2671	Down	1.73E-19	7.54E-19
Unigene45016	Potri.011G041400.1	2.3531	5.6637	-1.2672	Down	1.97E-07	4.78E-07
Unigene15451	Potri.009G016700.1	8.7654	21.0972	-1.2672	Down	1.97E-07	4.78E-07
Unigene77247	Potri.005G260300.1	13.1359	31.624	-1.2675	Down	7.89E-12	2.48E-11
Unigene5703	Potri.001G189800.6	39.7603	95.7189	-1.2675	Down	1.44E-40	1.15E-39
Unigene38383	Potri.010G087300.1	10.213	24.5895	-1.2676	Down	3.45E-16	1.33E-15
Unigene19241	Potri.003G134000.2	17.1613	41.3172	-1.2676	Down	1.68E-26	9.21E-26
Unigene27985	Potri.005G213400.3	15.9581	38.4245	-1.2677	Down	1.08E-22	5.24E-22
Unigene90965	Potri.T150600.1	3.1626	7.6161	-1.2679	Down	9.76E-06	2.06E-05
Unigene43970	Potri.003G220100.1	41.5221	99.9891	-1.2679	Down	1.75E-61	2.14E-60
Unigene60791	Potri.017G111800.3	3.8743	9.3302	-1.268	Down	5.81E-08	1.46E-07
Unigene35005	Potri.010G221000.3	11.2561	27.1072	-1.268	Down	4.78E-21	2.20E-20
Unigene6939	Potri.008G113600.1	2.5162	6.0597	-1.268	Down	9.76E-06	2.06E-05
Unigene30803	Potri.007G063100.2	14.0389	33.809	-1.268	Down	1.56E-14	5.56E-14
Unigene26309	Potri.004G006000.2	10.097	24.3159	-1.268	Down	2.36E-12	7.62E-12
Unigene32782	Potri.002G234700.1	14.4491	34.7967	-1.268	Down	1.07E-57	1.22E-56
Unigene70437	Potri.017G043100.1	26.1097	62.8898	-1.2682	Down	2.12E-19	9.25E-19
Unigene33136	Potri.015G140300.1	14.8731	35.8227	-1.2682	Down	6.81E-26	3.66E-25
Unigene72275	Potri.013G161600.5	50.6984	122.1162	-1.2682	Down	3.35E-37	2.46E-36
Unigene3644	Potri.005G156900.1	19.0084	45.788	-1.2683	Down	4.69E-15	1.71E-14
Unigene36940	Potri.007G001500.3	12.3868	29.839	-1.2684	Down	7.08E-13	2.34E-12
Unigene50651	Potri.004G143300.1	4.019	9.6814	-1.2684	Down	7.08E-13	2.34E-12
Unigene1794	Potri.004G066700.2	17.9797	43.3134	-1.2684	Down	1.53E-42	1.27E-41
Unigene17483	Potri.006G264700.1	8.6912	20.9379	-1.2685	Down	1.09E-10	3.23E-10
Unigene33803	Potri.006G035500.1	4.3668	10.52	-1.2685	Down	1.09E-10	3.23E-10
Unigene94404	Potri.010G202000.1	4.8093	11.5888	-1.2688	Down	2.86E-18	1.19E-17
Unigene1638	Potri.018G034700.2	2.0905	5.038	-1.269	Down	2.84E-06	6.30E-06
Unigene43268	Potri.017G078700.1	6.5544	15.7953	-1.269	Down	5.88E-21	2.70E-20
Unigene8342	Potri.017G057500.1	5.8449	14.0855	-1.269	Down	3.25E-11	9.92E-11

Unigene15468	Potri.016G079200.5	6.8143	16.4218	-1.269	Down	2.84E-06	6.30E-06
Unigene54368	Potri.014G180800.1	13.0035	31.3371	-1.269	Down	3.25E-11	9.92E-11
Unigene42073	Potri.008G195900.4	4.4996	10.8436	-1.269	Down	2.84E-06	6.30E-06
Unigene49759	Potri.008G107900.1	43.11	103.8959	-1.269	Down	4.28E-60	5.10E-59
Unigene29253	Potri.007G147200.4	9.4618	22.802	-1.269	Down	8.38E-26	4.49E-25
Unigene4431	Potri.006G267300.1	31.0289	74.7794	-1.269	Down	3.82E-38	2.87E-37
Unigene16779	Potri.005G251100.2	13.185	31.7743	-1.269	Down	3.25E-11	9.92E-11
Unigene23057	Potri.004G207700.1	28.6156	68.9653	-1.2691	Down	1.22E-45	1.09E-44
Unigene37390	Potri.004G145200.2	15.4618	37.2658	-1.2691	Down	6.38E-14	2.22E-13
Unigene31955	Potri.009G030700.1	3.7228	8.9729	-1.2692	Down	2.48E-41	2.01E-40
Unigene46965	Potri.019G019500.1	18.39	44.3269	-1.2693	Down	3.69E-24	1.88E-23
Unigene3389	Potri.003G170600.2	10.6313	25.6253	-1.2693	Down	5.10E-09	1.37E-08
Unigene23654	Potri.001G179200.1	9.1409	22.033	-1.2693	Down	1.13E-31	7.17E-31
Unigene3133	Potri.010G228700.4	8.3225	20.0642	-1.2695	Down	7.80E-82	1.31E-80
Unigene91685	Potri.001G304900.1	10.4851	25.2778	-1.2695	Down	3.87E-17	1.54E-16
Unigene33707	Potri.016G064800.11	17.9388	43.2492	-1.2696	Down	1.63E-22	7.88E-22
Unigene16091	Potri.011G167300.1	22.7942	54.9541	-1.2696	Down	7.90E-20	3.50E-19
Unigene21261	Potri.009G026100.1	6.0371	14.5551	-1.2696	Down	1.50E-61	1.83E-60
Unigene119480	Potri.002G104100.3	1.8111	4.3669	-1.2697	Down	8.30E-07	1.93E-06
Unigene51909	Potri.019G058600.1	1.843	4.444	-1.2698	Down	5.16E-04	9.14E-04
Unigene42106	Potri.015G147000.1	3.4813	8.3942	-1.2698	Down	5.16E-04	9.14E-04
Unigene18351	Potri.009G063800.1	6.5522	15.7991	-1.2698	Down	4.56E-31	2.85E-30
Unigene114509	Potri.009G044200.2	2.8904	6.9694	-1.2698	Down	5.16E-04	9.14E-04
Unigene702	Potri.008G111600.1	1.379	3.3252	-1.2698	Down	5.16E-04	9.13E-04
Unigene83043	Potri.005G005300.1	14.7235	35.502	-1.2698	Down	5.77E-15	2.10E-14
Unigene26248	Potri.002G036500.3	38.2093	92.1319	-1.2698	Down	1.99E-44	1.72E-43
Unigene10377	Potri.001G361600.2	1.4977	3.6113	-1.2698	Down	5.16E-04	9.14E-04
Unigene15635	Potri.001G360800.1	16.1503	38.9424	-1.2698	Down	4.95E-23	2.43E-22
Unigene30304	Potri.001G195000.1	24.8664	59.9589	-1.2698	Down	2.16E-28	1.25E-27
Unigene43888	Potri.001G177300.3	5.1874	12.508	-1.2698	Down	1.51E-09	4.20E-09
Unigene49611	Potri.001G129100.3	1.973	4.7574	-1.2698	Down	5.16E-04	9.14E-04
Unigene21051	Potri.019G048300.1	12.7052	30.6412	-1.2701	Down	1.74E-15	6.47E-15
Unigene6867	Potri.013G154300.2	6.056	14.6061	-1.2701	Down	8.73E-13	2.88E-12
Unigene22950	Potri.010G199600.3	24.3452	58.7137	-1.2701	Down	2.00E-29	1.19E-28
Unigene7091	Potri.003G077100.1	14.2654	34.4042	-1.2701	Down	1.74E-15	6.47E-15
Unigene85408	Potri.004G043700.2	48.6572	117.3575	-1.2702	Down	1.13E-49	1.09E-48
Unigene81609	Potri.010G094400.1	26.3291	63.5084	-1.2703	Down	1.38E-24	7.12E-24
Unigene18130	Potri.006G176600.1	4.7241	11.3947	-1.2703	Down	1.06E-18	4.52E-18
Unigene22123	Potri.013G085000.1	4.4682	10.7788	-1.2704	Down	2.62E-13	8.86E-13

Unigene31823	Potri.009G006900.1	14.4778	34.9264	-1.2705	Down	1.17E-101	2.57E-100
Unigene23059	Potri.006G059700.1	23.8876	57.6273	-1.2705	Down	4.97E-40	3.90E-39
Unigene26892	Potri.014G193500.4	3.5452	8.5535	-1.2706	Down	1.34E-10	3.97E-10
Unigene8950	Potri.019G127000.2	30.8686	74.4812	-1.2707	Down	2.16E-38	1.63E-37
Unigene88176	Potri.015G140600.1	48.8988	117.9828	-1.2707	Down	1.82E-56	2.03E-55
Unigene49760	Potri.005G140500.3	5.492	13.2513	-1.2707	Down	7.87E-14	2.73E-13
Unigene11559	Potri.002G186600.1	6.0359	14.5632	-1.2707	Down	6.08E-23	2.98E-22
Unigene38279	Potri.005G192300.2	30.3468	73.2322	-1.2709	Down	5.57E-49	5.32E-48
Unigene34714	Potri.019G020000.1	7.1914	17.3551	-1.271	Down	4.01E-11	1.22E-10
Unigene14939	Potri.015G071200.1	5.7033	13.7637	-1.271	Down	7.19E-08	1.80E-07
Unigene70172	Potri.008G016000.2	3.295	7.9518	-1.271	Down	7.19E-08	1.80E-07
Unigene33004	Potri.006G136200.1	18.9311	45.6847	-1.271	Down	1.04E-61	1.28E-60
Unigene63524	Potri.005G253800.5	2.6951	6.504	-1.271	Down	1.46E-04	2.76E-04
Unigene19063	Potri.005G117300.1	2.3196	5.5979	-1.271	Down	1.46E-04	2.76E-04
Unigene105504	Potri.001G046700.1	1.2915	3.1169	-1.2711	Down	1.46E-04	2.76E-04
Unigene76742	Potri.001G230000.1	51.2663	123.7421	-1.2713	Down	1.73E-41	1.40E-40
Unigene21986	Potri.001G323100.4	4.514	10.8964	-1.2714	Down	1.31E-18	5.54E-18
Unigene84278	Potri.010G203200.1	14.5428	35.1077	-1.2715	Down	2.14E-15	7.94E-15
Unigene63397	Potri.006G262200.1	2.9318	7.0777	-1.2715	Down	2.12E-08	5.50E-08
Unigene45403	Potri.002G030200.1	3.4747	8.3883	-1.2715	Down	2.47E-22	1.18E-21
Unigene2853	Potri.001G195300.1	3.0518	7.3673	-1.2715	Down	2.12E-08	5.50E-08
Unigene44286	Potri.019G003100.1	16.2253	39.1806	-1.2719	Down	1.08E-12	3.53E-12
Unigene49426	Potri.012G092000.1	6.6158	15.9758	-1.2719	Down	6.29E-09	1.68E-08
Unigene85771	Potri.008G071900.1	3.6918	8.9148	-1.2719	Down	4.19E-05	8.35E-05
Unigene41618	Potri.005G185200.1	8.0924	19.5414	-1.2719	Down	1.08E-12	3.53E-12
Unigene19177	Potri.004G140100.1	2.6128	6.3093	-1.2719	Down	4.19E-05	8.35E-05
Unigene49505	Potri.005G210600.1	31.5803	76.2626	-1.272	Down	2.39E-50	2.35E-49
Unigene21708	Potri.014G116600.1	7.7109	18.6279	-1.2725	Down	2.40E-72	3.50E-71
Unigene33139	Potri.001G128700.1	16.0031	38.66	-1.2725	Down	6.20E-35	4.29E-34
Unigene49404	Potri.011G071700.1	5.8894	14.2283	-1.2726	Down	5.56E-10	1.59E-09
Unigene34802	Potri.001G392900.1	1.5502	3.7452	-1.2726	Down	1.21E-05	2.54E-05
Unigene104194	Potri.001G156600.7	5.1074	12.339	-1.2726	Down	1.21E-05	2.54E-05
Unigene86210	Potri.014G138800.1	114.1441	275.7861	-1.2727	Down	1.60E-118	4.25E-117
Unigene81402	Potri.006G257900.2	10.2794	24.8389	-1.2728	Down	1.66E-10	4.87E-10
Unigene108091	Potri.004G228500.7	12.7364	30.776	-1.2728	Down	1.66E-10	4.87E-10
Unigene39222	Potri.004G224000.3	11.9684	28.9183	-1.2728	Down	4.94E-28	2.84E-27
Unigene42548	Potri.005G190000.1	2.2033	5.3241	-1.2729	Down	1.66E-10	4.87E-10
Unigene78518	Potri.017G007000.5	5.8231	14.0733	-1.2731	Down	3.52E-06	7.76E-06
Unigene55872	Potri.009G040500.1	3.217	7.7748	-1.2731	Down	3.52E-06	7.76E-06

Unigene154	Potri.008G084700.1	8.2311	19.8929	-1.2731	Down	1.66E-58	1.92E-57
Unigene67855	Potri.012G055600.1	6.8312	16.5105	-1.2732	Down	1.28E-30	7.91E-30
Unigene19250	Potri.007G022700.6	22.634	54.7067	-1.2732	Down	7.06E-36	5.01E-35
Unigene6669	Potri.004G167700.1	40.3838	97.6075	-1.2732	Down	2.52E-55	2.74E-54
Unigene43453	Potri.002G243400.10	4.4696	10.8041	-1.2734	Down	6.59E-27	3.66E-26
Unigene17006	Potri.017G035800.2	16.4734	39.8245	-1.2735	Down	3.33E-33	2.21E-32
Unigene12842	Potri.010G013300.1	3.3722	8.1522	-1.2735	Down	4.43E-12	1.41E-11
Unigene2556	Potri.004G067700.2	1.9309	4.668	-1.2735	Down	1.03E-06	2.37E-06
Unigene17734	Potri.001G386900.2	3.2538	7.866	-1.2735	Down	1.03E-06	2.37E-06
Unigene24516	Potri.014G092500.4	7.4016	17.895	-1.2736	Down	6.57E-18	2.71E-17
Unigene32602	Potri.010G056900.5	12.4952	30.209	-1.2736	Down	9.62E-45	8.39E-44
Unigene31902	Potri.011G079100.1	7.13	17.2392	-1.2737	Down	1.54E-51	1.56E-50
Unigene39400	Potri.017G070300.3	14.361	34.7245	-1.2738	Down	5.18E-30	3.14E-29
Unigene8789	Potri.008G203600.5	19.58	47.3441	-1.2738	Down	5.18E-30	3.14E-29
Unigene62010	Potri.T092300.1	6.3101	15.2583	-1.2739	Down	3.02E-07	7.22E-07
Unigene42838	Potri.011G168300.1	8.8109	21.3055	-1.2739	Down	2.64E-36	1.89E-35
Unigene37123	Potri.010G075900.1	7.6994	18.6179	-1.2739	Down	3.02E-07	7.22E-07
Unigene44078	Potri.006G115100.3	24.9279	60.2778	-1.2739	Down	2.64E-36	1.89E-35
Unigene38581	Potri.003G043900.1	14.2244	34.3958	-1.2739	Down	6.00E-19	2.57E-18
Unigene23536	Potri.008G103500.3	7.4278	17.9624	-1.274	Down	1.81E-19	7.91E-19
Unigene76927	Potri.005G154000.1	22.7396	54.9903	-1.274	Down	1.81E-19	7.91E-19
Unigene49977	Potri.001G353700.10	28.0879	67.9244	-1.274	Down	2.19E-49	2.11E-48
Unigene40915	Potri.011G043200.1	8.8294	21.3545	-1.2742	Down	8.89E-08	2.21E-07
Unigene49893	Potri.008G201900.1	5.934	14.3519	-1.2742	Down	3.59E-14	1.26E-13
Unigene11493	Potri.007G081000.5	14.8014	35.7999	-1.2742	Down	5.39E-53	5.59E-52
Unigene52562	Potri.002G035700.1	16.8559	40.7687	-1.2742	Down	1.24E-33	8.33E-33
Unigene29101	Potri.001G112300.2	11.4349	27.6561	-1.2742	Down	2.10E-39	1.63E-38
Unigene42380	Potri.009G023300.4	7.2555	17.5494	-1.2743	Down	3.11E-47	2.87E-46
Unigene14491	Potri.018G056200.3	2.4316	5.882	-1.2744	Down	2.62E-08	6.76E-08
Unigene119488	Potri.010G042900.1	2.2388	5.4157	-1.2744	Down	2.62E-08	6.76E-08
Unigene40029	Potri.002G247400.2	7.6691	18.5528	-1.2745	Down	9.78E-16	3.68E-15
Unigene34650	Potri.017G033000.1	3.6096	8.7329	-1.2746	Down	7.77E-09	2.07E-08
Unigene70052	Potri.006G094700.1	2.9036	7.0264	-1.2749	Down	2.44E-18	1.02E-17
Unigene37634	Potri.014G080800.1	17.0737	41.3172	-1.275	Down	2.44E-18	1.02E-17
Unigene33007	Potri.011G104000.1	9.5567	23.1276	-1.275	Down	7.38E-19	3.15E-18
Unigene18258	Potri.002G105700.5	22.4324	54.289	-1.2751	Down	1.66E-45	1.47E-44
Unigene52530	Potri.002G057800.1	6.1719	14.9369	-1.2751	Down	2.23E-19	9.71E-19
Unigene42179	Potri.011G082800.4	9.5539	23.1241	-1.2752	Down	6.10E-11	1.84E-10
Unigene4055	Potri.002G247400.2	21.1896	51.287	-1.2752	Down	2.04E-20	9.21E-20

Unigene32874	Potri.001G349400.1	12.398	30.011	-1.2754	Down	6.68E-32	4.28E-31
Unigene29369	Potri.001G037200.1	24.9273	60.3435	-1.2755	Down	2.84E-54	3.02E-53
Unigene52018	Potri.001G031400.3	11.8744	28.7467	-1.2755	Down	1.64E-12	5.32E-12
Unigene23966	Potri.005G204100.1	25.6613	62.1278	-1.2756	Down	7.53E-71	1.07E-69
Unigene29476	Potri.001G390500.2	3.2868	7.9575	-1.2756	Down	4.90E-13	1.64E-12
Unigene54659	Potri.001G198700.3	10.8303	26.2195	-1.2756	Down	5.29E-35	3.66E-34
Unigene43243	Potri.011G106600.5	14.5141	35.141	-1.2757	Down	1.33E-25	7.10E-25
Unigene1669	Potri.006G118400.1	40.1754	97.2707	-1.2757	Down	5.66E-61	6.85E-60
Unigene53567	Potri.006G116500.5	18.2161	44.1103	-1.2759	Down	4.00E-15	1.47E-14
Unigene34927	Potri.005G130900.2	9.0552	21.9275	-1.2759	Down	9.51E-43	7.95E-42
Unigene22257	Potri.001G418000.1	9.545	23.1127	-1.2759	Down	3.43E-28	1.98E-27
Unigene61395	Potri.006G165100.3	3.9742	9.624	-1.276	Down	1.20E-15	4.51E-15
Unigene20775	Potri.006G232900.1	34.9124	84.5497	-1.2761	Down	8.21E-32	5.25E-31
Unigene28735	Potri.002G046800.3	39.5132	95.6933	-1.2761	Down	1.69E-93	3.31E-92
Unigene24209	Potri.009G100600.1	10.879	26.3495	-1.2762	Down	9.08E-19	3.86E-18
Unigene10779	Potri.003G010000.3	5.5367	13.41	-1.2762	Down	4.60E-53	4.78E-52
Unigene21357	Potri.004G048700.2	7.2952	17.6708	-1.2763	Down	9.84E-59	1.14E-57
Unigene28410	Potri.002G089100.2	6.2554	15.1532	-1.2764	Down	2.11E-22	1.01E-21
Unigene18358	Potri.001G089900.1	6.9192	16.7603	-1.2764	Down	1.36E-40	1.08E-39
Unigene18423	Potri.007G023000.2	4.299	10.4144	-1.2765	Down	5.87E-24	2.97E-23
Unigene33471	Potri.001G101400.1	17.0483	41.2984	-1.2765	Down	6.39E-23	3.13E-22
Unigene36078	Potri.002G056800.1	26.5401	64.2963	-1.2766	Down	1.64E-25	8.70E-25
Unigene16697	Potri.001G091000.1	23.7033	57.426	-1.2766	Down	4.58E-27	2.55E-26
Unigene42603	Potri.018G149400.1	11.0736	26.8288	-1.2767	Down	4.79E-134	1.48E-132
Unigene26161	Potri.014G086000.1	44.8791	108.7364	-1.2767	Down	1.13E-59	1.33E-58
Unigene32032	Potri.012G097100.1	10.106	24.4846	-1.2767	Down	4.90E-55	5.29E-54
Unigene50801	Potri.006G275200.1	17.2907	41.8935	-1.2767	Down	3.32E-31	2.08E-30
Unigene14230	Potri.001G109600.1	21.5652	52.2507	-1.2767	Down	1.01E-31	6.43E-31
Unigene86741	Potri.010G210200.4	29.4728	71.4111	-1.2768	Down	9.34E-33	6.12E-32
Unigene27508	Potri.002G091400.1	16.2199	39.3013	-1.2768	Down	8.00E-35	5.51E-34
Unigene83017	Potri.008G031700.2	61.8387	149.8636	-1.2771	Down	1.48E-58	1.72E-57
Unigene13131	Potri.004G201400.1	50.3354	121.9908	-1.2771	Down	6.89E-70	9.66E-69
Unigene40472	Potri.019G119400.3	2.3542	5.7068	-1.2774	Down	1.50E-05	3.12E-05
Unigene106445	Potri.018G110300.4	8.0274	19.4589	-1.2774	Down	1.35E-16	5.25E-16
Unigene117599	Potri.017G110000.2	7.2193	17.5	-1.2774	Down	7.53E-11	2.25E-10
Unigene71366	Potri.016G002100.1	8.0846	19.5977	-1.2774	Down	3.73E-07	8.88E-07
Unigene74475	Potri.015G049500.1	10.361	25.1158	-1.2774	Down	2.85E-09	7.80E-09
Unigene86166	Potri.015G028100.1	8.0106	19.4184	-1.2774	Down	8.47E-10	2.39E-09
Unigene23470	Potri.014G093200.4	4.1272	10.0046	-1.2774	Down	6.73E-12	2.13E-11



Unigene27157	Potri.013G085500.1	3.13	7.5874	-1.2774	Down	5.45E-14	1.90E-13
Unigene47233	Potri.011G078900.1	7.4228	17.9934	-1.2774	Down	1.27E-06	2.90E-06
Unigene45233	Potri.010G211400.3	7.2666	17.6149	-1.2774	Down	6.11E-26	3.29E-25
Unigene28222	Potri.010G142700.1	15.0312	36.4366	-1.2774	Down	1.48E-15	5.54E-15
Unigene888	Potri.010G063100.1	8.2273	19.9435	-1.2774	Down	1.58E-28	9.16E-28
Unigene45511	Potri.009G158200.2	1.7491	4.2399	-1.2774	Down	1.27E-06	2.90E-06
Unigene49469	Potri.009G115400.1	1.9269	4.671	-1.2774	Down	5.20E-05	1.03E-04
Unigene53857	Potri.008G179500.1	2.5798	6.2536	-1.2774	Down	1.82E-04	3.40E-04
Unigene2122	Potri.008G172400.2	10.3405	25.066	-1.2774	Down	1.02E-19	4.50E-19
Unigene32431	Potri.008G158600.1	7.6483	18.5401	-1.2774	Down	2.57E-37	1.89E-36
Unigene22864	Potri.008G130400.1	2.9307	7.1042	-1.2774	Down	3.73E-07	8.88E-07
Unigene118103	Potri.008G042000.3	4.399	10.6634	-1.2774	Down	1.10E-07	2.71E-07
Unigene32672	Potri.006G227500.1	6.5694	15.9247	-1.2774	Down	3.73E-48	3.51E-47
Unigene119239	Potri.006G226900.1	2.1014	5.0939	-1.2774	Down	4.36E-06	9.51E-06
Unigene26284	Potri.005G164000.1	21.159	51.2909	-1.2774	Down	8.56E-22	4.04E-21
Unigene43251	Potri.005G100500.4	6.5479	15.8725	-1.2774	Down	2.38E-23	1.18E-22
Unigene94667	Potri.005G033800.1	3.4377	8.3333	-1.2774	Down	1.27E-06	2.90E-06
Unigene10359	Potri.004G094300.1	2.0965	5.082	-1.2774	Down	1.82E-04	3.40E-04
Unigene45912	Potri.004G038400.1	2.3252	5.6364	-1.2774	Down	1.82E-04	3.40E-04
Unigene4917	Potri.004G038300.3	2.6045	6.3134	-1.2774	Down	5.20E-05	1.03E-04
Unigene3375	Potri.003G084900.1	6.0759	14.7285	-1.2774	Down	4.36E-06	9.51E-06
Unigene41399	Potri.002G222200.1	2.5045	6.0711	-1.2774	Down	5.20E-05	1.03E-04
Unigene67062	Potri.001G366900.1	10.9615	26.5714	-1.2774	Down	7.53E-11	2.25E-10
Unigene33049	Potri.001G207800.1	7.7414	18.7657	-1.2774	Down	6.04E-13	2.01E-12
Unigene50704	Potri.001G179200.5	3.329	8.0696	-1.2774	Down	3.73E-07	8.88E-07
Unigene8835	Potri.001G049400.3	7.2193	17.5	-1.2774	Down	1.10E-07	2.71E-07
Unigene119246	Potri.006G244900.1	1.6242	3.9373	-1.2775	Down	5.20E-05	1.03E-04
Unigene43597	Potri.005G229500.3	3.1643	7.6706	-1.2775	Down	6.73E-12	2.13E-11
Unigene986	Potri.003G090800.1	46.8893	113.7079	-1.278	Down	3.44E-110	8.33E-109
Unigene114810	Potri.007G092700.4	30.5668	74.1323	-1.2781	Down	5.02E-31	3.13E-30
Unigene16310	Potri.018G076200.2	27.9422	67.7688	-1.2782	Down	1.79E-29	1.07E-28
Unigene23607	Potri.013G145600.2	9.0942	22.0569	-1.2782	Down	1.94E-28	1.12E-27
Unigene22748	Potri.017G018500.1	30.1873	73.2188	-1.2783	Down	1.04E-75	1.59E-74
Unigene26598	Potri.013G123500.1	45.1123	109.4232	-1.2783	Down	5.62E-48	5.27E-47
Unigene51011	Potri.010G036700.1	27.7038	67.1977	-1.2783	Down	8.16E-25	4.25E-24
Unigene77129	Potri.011G132400.1	27.201	65.9809	-1.2784	Down	2.93E-23	1.45E-22
Unigene21276	Potri.003G075700.1	8.1731	19.8262	-1.2785	Down	2.66E-42	2.20E-41
Unigene48550	Potri.014G103900.1	36.0044	87.347	-1.2786	Down	1.18E-37	8.75E-37
Unigene29107	Potri.010G182700.1	6.858	16.6375	-1.2786	Down	1.26E-19	5.52E-19

Unigene17172	Potri.008G059100.2	27.702	67.2103	-1.2787	Down	1.48E-34	1.02E-33
Unigene19428	Potri.002G187100.2	15.3174	37.1619	-1.2787	Down	1.38E-18	5.81E-18
Unigene18446	Potri.017G086500.1	46.4602	112.7309	-1.2788	Down	4.86E-166	2.00E-164
Unigene11613	Potri.010G175600.1	23.8125	57.777	-1.2788	Down	1.27E-78	2.04E-77
Unigene75905	Potri.008G046800.6	19.2352	46.6725	-1.2788	Down	1.66E-16	6.45E-16
Unigene21160	Potri.013G108600.1	18.4011	44.6502	-1.2789	Down	5.50E-16	2.09E-15
Unigene116609	Potri.003G137500.1	24.5603	59.5978	-1.2789	Down	2.20E-29	1.31E-28
Unigene1299	Potri.002G027100.1	14.3249	34.7614	-1.279	Down	3.27E-42	2.70E-41
Unigene22883	Potri.016G065900.1	9.7637	23.6975	-1.2792	Down	1.00E-24	5.21E-24
Unigene101472	Potri.007G063600.1	2.4848	6.0307	-1.2792	Down	2.23E-13	7.58E-13
Unigene44638	Potri.001G253800.1	24.3645	59.1349	-1.2792	Down	8.48E-48	7.93E-47
Unigene32440	Potri.007G121500.1	20.1226	48.8405	-1.2793	Down	8.85E-70	1.24E-68
Unigene84614	Potri.003G121600.1	102.707	249.2918	-1.2793	Down	2.00E-101	4.36E-100
Unigene31142	Potri.015G122500.1	5.1857	12.5873	-1.2794	Down	2.48E-12	8.01E-12
Unigene23975	Potri.010G113900.1	2.7009	6.5563	-1.2794	Down	8.29E-12	2.61E-11
Unigene29561	Potri.009G158600.2	15.4023	37.3862	-1.2794	Down	3.60E-23	1.78E-22
Unigene53984	Potri.003G201500.1	10.019	24.3192	-1.2794	Down	2.48E-12	8.01E-12
Unigene24638	Potri.001G383800.4	8.0832	19.6205	-1.2794	Down	2.48E-12	8.01E-12
Unigene23683	Potri.001G120800.1	4.0036	9.7187	-1.2795	Down	3.92E-22	1.87E-21
Unigene14031	Potri.005G148100.1	22.4696	54.5486	-1.2796	Down	4.28E-21	1.97E-20
Unigene40929	Potri.002G248700.1	13.3213	32.3395	-1.2796	Down	2.77E-11	8.49E-11
Unigene32326	Potri.002G004000.2	12.2102	29.6433	-1.2796	Down	1.41E-20	6.41E-20
Unigene500	Potri.013G115000.1	3.2237	7.8267	-1.2797	Down	4.67E-20	2.08E-19
Unigene9080	Potri.008G189900.3	31.5612	76.6285	-1.2797	Down	8.89E-29	5.21E-28
Unigene5815	Potri.005G156900.1	20.8525	50.627	-1.2797	Down	4.67E-20	2.08E-19
Unigene51676	Potri.016G104900.1	10.2003	24.7672	-1.2798	Down	3.11E-10	9.00E-10
Unigene88891	Potri.006G043700.1	29.5787	71.8179	-1.2798	Down	5.85E-37	4.27E-36
Unigene45562	Potri.010G054400.1	6.1014	14.8159	-1.2799	Down	6.82E-35	4.70E-34
Unigene110549	Potri.010G138300.3	30.8054	74.8091	-1.28	Down	1.13E-25	6.06E-25
Unigene24105	Potri.008G047700.3	12.6846	30.8037	-1.28	Down	1.13E-25	6.06E-25
Unigene30876	Potri.003G084900.3	4.6349	11.255	-1.28	Down	1.05E-09	2.93E-09
Unigene20042	Potri.001G405800.1	7.781	18.895	-1.28	Down	1.05E-09	2.93E-09
Unigene24414	Potri.014G135800.1	6.3894	15.5186	-1.2802	Down	2.83E-31	1.78E-30
Unigene21344	Potri.011G110500.1	25.0447	60.8268	-1.2802	Down	5.30E-129	1.56E-127
Unigene72995	Potri.010G213700.1	10.5295	25.5724	-1.2802	Down	3.52E-09	9.56E-09
Unigene7005	Potri.009G069800.4	13.8506	33.6404	-1.2802	Down	2.04E-16	7.91E-16
Unigene65952	Potri.009G040600.1	5.6718	13.7748	-1.2802	Down	3.52E-09	9.56E-09
Unigene40379	Potri.003G218400.1	79.1231	192.1728	-1.2802	Down	1.01E-112	2.51E-111
Unigene30938	Potri.001G111800.1	15.4473	37.5178	-1.2802	Down	6.18E-39	4.72E-38

Unigene79400	Potri.009G139600.1	52.0961	126.5336	-1.2803	Down	1.48E-45	1.32E-44
Unigene40120	Potri.010G130700.1	2.8257	6.8636	-1.2804	Down	1.19E-08	3.12E-08
Unigene12789	Potri.009G015000.3	31.5803	76.7091	-1.2804	Down	3.86E-51	3.86E-50
Unigene9372	Potri.001G387600.1	52.9588	128.6395	-1.2804	Down	7.08E-65	9.17E-64
Unigene11356	Potri.013G133200.1	18.1374	44.06	-1.2805	Down	2.95E-123	8.21E-122
Unigene31971	Potri.018G150400.1	9.8618	23.9589	-1.2806	Down	3.12E-92	6.02E-91
Unigene62628	Potri.015G105100.3	6.4924	15.7724	-1.2806	Down	4.01E-08	1.02E-07
Unigene3784	Potri.003G150400.1	4.7916	11.6406	-1.2806	Down	4.01E-08	1.02E-07
Unigene19468	Potri.001G209500.1	6.3621	15.4558	-1.2806	Down	4.01E-08	1.02E-07
Unigene51351	Potri.003G106200.4	15.1048	36.6981	-1.2807	Down	3.90E-27	2.18E-26
Unigene35059	Potri.014G055800.1	6.0814	14.7783	-1.281	Down	2.75E-13	9.30E-13
Unigene27640	Potri.004G124600.3	8.1877	19.8966	-1.281	Down	2.75E-13	9.30E-13
Unigene2042	Potri.014G102000.1	2.4675	5.9969	-1.2812	Down	4.62E-07	1.09E-06
Unigene34084	Potri.002G161100.1	4.4184	10.7382	-1.2812	Down	9.17E-13	3.02E-12
Unigene43515	Potri.001G188300.1	33.0478	80.3184	-1.2812	Down	1.65E-90	3.10E-89
Unigene26549	Potri.001G067800.1	17.6899	42.9923	-1.2812	Down	2.08E-18	8.74E-18
Unigene27100	Potri.005G047600.4	6.4256	15.6182	-1.2813	Down	3.06E-12	9.83E-12
Unigene34264	Potri.003G170600.1	12.7686	31.0368	-1.2814	Down	4.42E-28	2.54E-27
Unigene66842	Potri.013G010900.2	13.511	32.8449	-1.2815	Down	7.57E-17	2.99E-16
Unigene70760	Potri.005G049000.1	21.7117	52.7806	-1.2815	Down	7.57E-17	2.99E-16
Unigene118551	Potri.010G200500.2	3.2041	7.7892	-1.2816	Down	1.58E-06	3.57E-06
Unigene13472	Potri.010G138900.3	19.0893	46.4092	-1.2816	Down	3.00E-41	2.43E-40
Unigene50742	Potri.014G161100.1	11.5952	28.1904	-1.2817	Down	4.27E-31	2.68E-30
Unigene12791	Potri.012G104500.4	12.929	31.4332	-1.2817	Down	2.51E-16	9.69E-16
Unigene41116	Potri.005G040600.1	27.7889	67.5624	-1.2817	Down	5.20E-26	2.81E-25
Unigene25330	Potri.013G016800.1	39.0888	95.0506	-1.2819	Down	1.15E-38	8.70E-38
Unigene48359	Potri.007G037800.5	28.024	68.1448	-1.2819	Down	1.15E-38	8.70E-38
Unigene39616	Potri.001G358400.1	7.229	17.5776	-1.2819	Down	2.14E-20	9.65E-20
Unigene26926	Potri.001G149600.2	48.191	117.1801	-1.2819	Down	9.69E-44	8.27E-43
Unigene23639	Potri.014G057400.1	5.4968	13.3669	-1.282	Down	1.14E-10	3.39E-10
Unigene28597	Potri.014G047600.1	3.8912	9.4624	-1.282	Down	1.14E-10	3.39E-10
Unigene61019	Potri.010G153300.2	1.5882	3.8621	-1.282	Down	5.40E-06	1.17E-05
Unigene16032	Potri.008G107300.1	3.3997	8.2673	-1.282	Down	5.40E-06	1.17E-05
Unigene25347	Potri.006G047700.2	8.2888	20.1564	-1.282	Down	1.14E-10	3.39E-10
Unigene27932	Potri.014G035000.1	11.4509	27.8484	-1.2821	Down	2.34E-19	1.02E-18
Unigene30414	Potri.008G066700.3	72.9037	177.302	-1.2821	Down	1.30E-85	2.31E-84
Unigene49354	Potri.001G150200.1	5.8985	14.3452	-1.2821	Down	2.34E-19	1.02E-18
Unigene47904	Potri.004G043700.2	39.5481	96.188	-1.2822	Down	1.21E-40	9.64E-40
Unigene25204	Potri.005G095300.2	7.5981	18.4802	-1.2823	Down	3.84E-10	1.11E-09

Unigene3194	Potri.008G125700.1	13.4002	32.5947	-1.2824	Down	3.06E-14	1.08E-13
Unigene3498	Potri.006G234000.3	12.0602	29.3352	-1.2824	Down	3.06E-14	1.08E-13
Unigene1443	Potri.001G161000.1	10.5965	25.7754	-1.2824	Down	5.25E-31	3.28E-30
Unigene23128	Potri.011G136700.3	2.0797	5.0593	-1.2826	Down	1.86E-05	3.83E-05
Unigene118789	Potri.004G094200.1	2.3502	5.7174	-1.2826	Down	1.86E-05	3.83E-05
Unigene50301	Potri.016G115100.1	8.5778	20.869	-1.2827	Down	1.68E-33	1.12E-32
Unigene11948	Potri.011G078300.1	16.3058	39.6728	-1.2828	Down	5.52E-33	3.64E-32
Unigene28936	Potri.003G159600.1	3.443	8.3771	-1.2828	Down	2.81E-17	1.13E-16
Unigene38677	Potri.003G038900.1	11.3603	27.6401	-1.2828	Down	2.81E-17	1.13E-16
Unigene11687	Potri.013G134700.2	2.9	7.0567	-1.2829	Down	9.32E-17	3.66E-16
Unigene10372	Potri.010G067500.1	14.1397	34.4069	-1.2829	Down	9.32E-17	3.66E-16
Unigene43706	Potri.012G111200.2	11.2234	27.3115	-1.283	Down	6.68E-28	3.82E-27
Unigene50592	Potri.002G178200.1	5.0078	12.1858	-1.283	Down	4.34E-09	1.17E-08
Unigene20256	Potri.019G087000.2	3.5283	8.5869	-1.2832	Down	3.09E-16	1.19E-15
Unigene1562	Potri.019G065700.3	27.397	66.679	-1.2832	Down	1.19E-66	1.59E-65
Unigene71370	Potri.018G005800.1	25.5401	62.1584	-1.2832	Down	8.70E-20	3.84E-19
Unigene18234	Potri.009G168000.4	14.7902	35.9953	-1.2832	Down	1.91E-34	1.30E-33
Unigene29852	Potri.001G356800.1	64.478	156.9282	-1.2832	Down	2.23E-120	6.02E-119
Unigene19354	Potri.018G133300.1	2.5956	6.3178	-1.2834	Down	6.46E-05	1.26E-04
Unigene16196	Potri.009G011700.2	16.8974	41.1292	-1.2834	Down	2.88E-19	1.25E-18
Unigene7650	Potri.003G105400.1	3.0657	7.4621	-1.2834	Down	1.46E-08	3.83E-08
Unigene13186	Potri.001G140000.1	4.717	11.4815	-1.2834	Down	1.46E-08	3.83E-08
Unigene20313	Potri.001G123500.1	2.7667	6.7343	-1.2834	Down	6.46E-05	1.26E-04
Unigene45973	Potri.008G134600.1	11.1297	27.0926	-1.2835	Down	7.86E-26	4.22E-25
Unigene40609	Potri.005G257400.4	20.8245	50.693	-1.2835	Down	2.72E-22	1.30E-21
Unigene33849	Potri.006G084900.2	6.0211	14.6588	-1.2837	Down	1.26E-11	3.92E-11
Unigene42635	Potri.003G163200.1	7.2988	17.7693	-1.2837	Down	8.97E-22	4.23E-21
Unigene60898	Potri.016G002100.1	8.3258	20.272	-1.2838	Down	4.95E-08	1.25E-07
Unigene3197	Potri.014G147400.9	2.7186	6.6194	-1.2838	Down	4.95E-08	1.25E-07
Unigene46562	Potri.001G187200.1	5.4057	13.1621	-1.2838	Down	4.95E-08	1.25E-07
Unigene3143	Potri.008G163500.1	5.6584	13.7778	-1.2839	Down	7.93E-31	4.93E-30
Unigene15377	Potri.007G019400.3	17.0919	41.6238	-1.2841	Down	8.90E-27	4.92E-26
Unigene11679	Potri.001G200600.1	12.135	29.5527	-1.2841	Down	6.89E-55	7.42E-54
Unigene36605	Potri.016G063100.1	80.9433	197.155	-1.2843	Down	2.39E-98	5.01E-97
Unigene17629	Potri.005G058200.1	27.9085	67.9728	-1.2843	Down	2.83E-29	1.68E-28
Unigene2522	Potri.017G039100.1	4.0991	9.9846	-1.2844	Down	1.01E-22	4.92E-22
Unigene14979	Potri.014G111600.1	2.4372	5.9365	-1.2844	Down	2.27E-04	4.17E-04
Unigene53471	Potri.010G171100.1	6.8358	16.6504	-1.2844	Down	1.68E-07	4.09E-07
Unigene13027	Potri.010G087400.1	8.9364	21.767	-1.2844	Down	1.15E-16	4.48E-16

Unigene37129	Potri.009G112100.3	14.0064	34.1164	-1.2844	Down	1.25E-13	4.30E-13
Unigene13224	Potri.008G004800.1	7.5987	18.5087	-1.2844	Down	9.01E-32	5.74E-31
Unigene34142	Potri.006G040600.2	8.3989	20.4579	-1.2844	Down	1.01E-22	4.92E-22
Unigene39116	Potri.005G039000.2	1.8214	4.4366	-1.2844	Down	2.27E-04	4.17E-04
Unigene8287	Potri.001G236200.1	2.8081	6.84	-1.2844	Down	1.68E-07	4.09E-07
Unigene38160	Potri.006G096700.1	34.8335	84.8539	-1.2845	Down	8.35E-61	1.01E-59
Unigene18326	Potri.001G367500.1	6.3629	15.5	-1.2845	Down	3.06E-28	1.77E-27
Unigene37823	Potri.018G105200.2	18.5661	45.2309	-1.2846	Down	3.80E-16	1.46E-15
Unigene13161	Potri.009G168500.1	7.2297	17.612	-1.2846	Down	8.88E-43	7.43E-42
Unigene71424	Potri.008G114200.1	40.7906	99.3743	-1.2846	Down	9.74E-31	6.04E-30
Unigene25020	Potri.003G128700.2	51.9967	126.6734	-1.2846	Down	8.91E-63	1.11E-61
Unigene24165	Potri.018G123300.1	4.0176	9.7881	-1.2847	Down	4.17E-13	1.40E-12
Unigene32317	Potri.008G135600.1	11.6851	28.4715	-1.2848	Down	3.14E-41	2.54E-40
Unigene109515	Potri.016G133700.1	7.2864	17.7563	-1.2851	Down	5.71E-07	1.34E-06
Unigene43773	Potri.017G041100.2	8.4436	20.5784	-1.2852	Down	4.19E-15	1.53E-14
Unigene48509	Potri.014G100300.3	20.9365	51.0254	-1.2852	Down	1.14E-28	6.68E-28
Unigene24292	Potri.012G062700.1	22.3364	54.4369	-1.2852	Down	1.14E-28	6.68E-28
Unigene43160	Potri.010G202700.1	16.1483	39.356	-1.2852	Down	2.60E-144	8.82E-143
Unigene40313	Potri.010G075000.1	10.9917	26.7901	-1.2853	Down	1.59E-09	4.41E-09
Unigene21773	Potri.005G086800.1	2.4026	5.8559	-1.2853	Down	1.59E-09	4.41E-09
Unigene47848	Potri.001G252000.1	8.8532	21.578	-1.2853	Down	1.59E-09	4.41E-09
Unigene21551	Potri.011G166900.2	8.219	20.0338	-1.2854	Down	3.86E-41	3.11E-40
Unigene32450	Potri.008G119700.1	39.738	96.8629	-1.2854	Down	7.89E-117	2.05E-115
Unigene911	Potri.011G049500.1	16.3812	39.9313	-1.2855	Down	3.93E-38	2.95E-37
Unigene19218	Potri.002G220200.1	177.1385	431.8056	-1.2855	Down	5.60E-170	2.37E-168
Unigene116429	Potri.008G004200.1	16.0189	39.0515	-1.2856	Down	1.32E-19	5.78E-19
Unigene18770	Potri.001G436500.1	10.118	24.6654	-1.2856	Down	4.26E-17	1.70E-16
Unigene2211	Potri.016G066500.1	20.3612	49.6405	-1.2857	Down	4.13E-32	2.66E-31
Unigene32831	Potri.009G025900.1	4.867	11.8657	-1.2857	Down	4.13E-32	2.66E-31
Unigene21917	Potri.007G147100.2	11.3323	27.6273	-1.2857	Down	1.29E-24	6.67E-24
Unigene12158	Potri.006G200300.1	18.5083	45.1245	-1.2857	Down	1.42E-44	1.23E-43
Unigene47267	Potri.009G142800.1	5.2302	12.7525	-1.2858	Down	1.95E-06	4.39E-06
Unigene34786	Potri.006G076600.3	6.5018	15.8529	-1.2858	Down	4.35E-34	2.94E-33
Unigene48072	Potri.004G158400.1	15.6329	38.1168	-1.2858	Down	1.41E-16	5.50E-16
Unigene4304	Potri.002G152100.1	19.2281	46.8827	-1.2858	Down	4.35E-19	1.87E-18
Unigene1241	Potri.010G195500.1	2.7495	6.704	-1.2859	Down	1.55E-11	4.81E-11
Unigene20251	Potri.017G057500.1	8.1789	19.9474	-1.2862	Down	1.54E-13	5.27E-13
Unigene10456	Potri.001G089800.3	20.8877	50.9425	-1.2862	Down	1.46E-25	7.77E-25
Unigene13820	Potri.018G085600.2	15.5553	37.9388	-1.2863	Down	2.32E-63	2.92E-62

Unigene53605	Potri.015G079800.1	39.3067	95.8678	-1.2863	Down	1.54E-32	1.01E-31
Unigene11066	Potri.009G139500.1	21.2718	51.8827	-1.2863	Down	3.01E-77	4.75E-76
Unigene34674	Potri.007G133900.1	15.2822	37.2754	-1.2864	Down	2.33E-60	2.78E-59
Unigene1227	Potri.009G040200.1	10.6807	26.0548	-1.2865	Down	5.01E-27	2.79E-26
Unigene6407	Potri.006G275500.3	5.4913	13.3951	-1.2865	Down	1.81E-08	4.71E-08
Unigene35983	Potri.005G110600.4	15.6345	38.1399	-1.2866	Down	4.89E-20	2.18E-19
Unigene50870	Potri.015G082500.1	8.4923	20.7205	-1.2868	Down	5.16E-15	1.88E-14
Unigene82253	Potri.012G061600.1	4.8776	11.901	-1.2868	Down	6.69E-06	1.44E-05
Unigene99857	Potri.010G106100.2	2.1941	5.3534	-1.2868	Down	6.69E-06	1.44E-05
Unigene6504	Potri.010G029100.4	3.2518	7.934	-1.2868	Down	6.69E-06	1.44E-05
Unigene40829	Potri.007G105100.1	10.5244	25.6785	-1.2868	Down	1.74E-10	5.10E-10
Unigene38976	Potri.018G088200.1	2.6925	6.5696	-1.2869	Down	6.69E-06	1.44E-05
Unigene21706	Potri.006G203500.1	24.5399	59.8821	-1.287	Down	4.69E-120	1.27E-118
Unigene74258	Potri.006G266900.3	14.3994	35.1387	-1.2871	Down	1.71E-12	5.58E-12
Unigene116309	Potri.006G126300.3	15.6303	38.1441	-1.2871	Down	5.35E-19	2.30E-18
Unigene34814	Potri.019G069600.1	3.6554	8.9211	-1.2872	Down	6.11E-08	1.54E-07
Unigene38361	Potri.017G109500.1	5.4073	13.1969	-1.2872	Down	6.11E-08	1.54E-07
Unigene28260	Potri.008G009700.2	4.7596	11.616	-1.2872	Down	6.11E-08	1.54E-07
Unigene53389	Potri.006G261300.1	17.6462	43.0684	-1.2873	Down	1.96E-29	1.17E-28
Unigene38182	Potri.005G143100.1	16.6718	40.6926	-1.2874	Down	5.91E-25	3.09E-24
Unigene32777	Potri.004G094600.1	38.7341	94.5472	-1.2874	Down	1.49E-104	3.35E-103
Unigene42544	Potri.001G320300.1	6.4781	15.8124	-1.2874	Down	5.22E-69	7.23E-68
Unigene43250	Potri.001G138100.1	11.8135	28.8349	-1.2874	Down	8.14E-42	6.66E-41
Unigene32306	Potri.001G086400.5	4.6564	11.3658	-1.2874	Down	6.16E-27	3.42E-26
Unigene330	Potri.010G142700.1	10.2078	24.9185	-1.2875	Down	7.09E-33	4.66E-32
Unigene19416	Potri.009G073400.1	7.3667	17.9829	-1.2875	Down	5.72E-12	1.81E-11
Unigene72984	Potri.007G014300.1	14.0989	34.417	-1.2875	Down	5.72E-12	1.81E-11
Unigene87472	Potri.003G222800.2	37.2995	91.0526	-1.2875	Down	2.83E-43	2.39E-42
Unigene1972	Potri.010G036700.1	8.5101	20.7754	-1.2876	Down	5.71E-14	1.99E-13
Unigene9447	Potri.001G113800.1	38.7027	94.4793	-1.2876	Down	3.00E-45	2.65E-44
Unigene4120	Potri.013G079900.1	20.6676	50.4621	-1.2878	Down	6.43E-24	3.25E-23
Unigene2725	Potri.003G143200.1	10.5927	25.8648	-1.2879	Down	8.48E-36	6.01E-35
Unigene33668	Potri.007G011100.2	18.8387	46.0007	-1.288	Down	1.19E-47	1.11E-46
Unigene864	Potri.018G067500.1	1.5266	3.728	-1.2881	Down	2.31E-05	4.72E-05
Unigene47312	Potri.018G005600.2	6.2864	15.3517	-1.2881	Down	2.07E-07	5.02E-07
Unigene84384	Potri.015G131100.4	106.1293	259.1801	-1.2881	Down	9.64E-106	2.21E-104
Unigene117089	Potri.015G031400.6	8.1086	19.8014	-1.2881	Down	1.91E-11	5.91E-11
Unigene118183	Potri.014G126700.1	20.2715	49.5035	-1.2881	Down	2.52E-31	1.59E-30
Unigene15827	Potri.005G210500.1	4.9788	12.1584	-1.2881	Down	1.94E-17	7.85E-17

Unigene104696	Potri.005G137500.1	4.3882	10.7161	-1.2881	Down	1.96E-09	5.42E-09
Unigene72282	Potri.005G108000.2	10.8639	26.53	-1.2881	Down	1.96E-09	5.42E-09
Unigene94794	Potri.005G024600.3	5.6705	13.8476	-1.2881	Down	2.07E-07	5.02E-07
Unigene103335	Potri.004G160000.1	4.1079	10.0315	-1.2881	Down	1.91E-11	5.91E-11
Unigene7247	Potri.003G178600.1	3.7053	9.0483	-1.2881	Down	2.31E-05	4.72E-05
Unigene5988	Potri.003G043300.3	13.7019	33.4603	-1.2881	Down	1.90E-13	6.47E-13
Unigene29602	Potri.002G248800.2	2.1355	5.2149	-1.2881	Down	2.31E-05	4.72E-05
Unigene81362	Potri.008G004300.4	39.0617	95.4003	-1.2882	Down	9.65E-37	7.01E-36
Unigene24153	Potri.005G251700.1	14.544	35.5197	-1.2882	Down	1.36E-48	1.29E-47
Unigene1428	Potri.005G247900.4	11.5126	28.1163	-1.2882	Down	1.45E-50	1.43E-49
Unigene93668	Potri.005G078600.2	97.8735	239.0271	-1.2882	Down	2.21E-214	1.24E-212
Unigene24072	Potri.005G203100.8	6.8241	16.6677	-1.2883	Down	7.00E-23	3.42E-22
Unigene16536	Potri.018G114500.6	13.0324	31.8335	-1.2884	Down	6.44E-17	2.55E-16
Unigene111245	Potri.010G201600.3	21.1526	51.6667	-1.2884	Down	6.58E-19	2.81E-18
Unigene17480	Potri.006G218600.1	23.7448	57.9993	-1.2884	Down	3.01E-34	2.05E-33
Unigene24521	Potri.005G083100.4	37.2995	91.1161	-1.2885	Down	6.24E-85	1.10E-83
Unigene64829	Potri.017G150500.3	7.5477	18.4379	-1.2886	Down	6.33E-13	2.10E-12
Unigene17268	Potri.014G092300.1	6.8542	16.7438	-1.2886	Down	6.33E-13	2.10E-12
Unigene40837	Potri.007G008000.1	54.7545	133.7641	-1.2886	Down	3.87E-71	5.53E-70
Unigene9182	Potri.012G061300.3	4.2036	10.2696	-1.2887	Down	6.40E-11	1.93E-10
Unigene71083	Potri.008G130000.1	26.2205	64.0576	-1.2887	Down	2.24E-20	1.01E-19
Unigene12173	Potri.001G183100.1	5.5326	13.5163	-1.2887	Down	8.97E-30	5.41E-29
Unigene10668	Potri.015G121400.3	4.7472	11.5989	-1.2888	Down	3.10E-31	1.95E-30
Unigene36810	Potri.005G123500.1	57.8459	141.3293	-1.2888	Down	4.74E-74	7.09E-73
Unigene13767	Potri.010G087600.3	12.5119	30.5713	-1.2889	Down	1.19E-36	8.57E-36
Unigene1691	Potri.004G229900.1	31.7929	77.6839	-1.2889	Down	4.59E-42	3.78E-41
Unigene52922	Potri.009G097000.2	13.8094	33.7433	-1.289	Down	2.11E-14	7.50E-14
Unigene12666	Potri.T171400.1	2.8936	7.0714	-1.2891	Down	2.11E-12	6.84E-12
Unigene90028	Potri.016G100600.4	4.1221	10.0734	-1.2891	Down	7.06E-07	1.64E-06
Unigene19488	Potri.009G015100.1	53.1547	129.8953	-1.2891	Down	3.64E-63	4.58E-62
Unigene119180	Potri.005G161800.2	2.5236	6.167	-1.2891	Down	7.06E-07	1.64E-06
Unigene34658	Potri.004G046900.2	6.3987	15.6369	-1.2891	Down	2.61E-23	1.29E-22
Unigene74229	Potri.002G246100.3	70.4354	172.1422	-1.2892	Down	2.82E-55	3.06E-54
Unigene32917	Potri.017G093300.1	9.1356	22.3282	-1.2893	Down	6.72E-48	6.29E-47
Unigene38552	Potri.011G168600.1	2.6558	6.4911	-1.2893	Down	2.15E-10	6.25E-10
Unigene32848	Potri.005G193100.1	7.3814	18.041	-1.2893	Down	2.49E-51	2.50E-50
Unigene44658	Potri.002G140200.1	42.335	103.4769	-1.2894	Down	1.28E-61	1.56E-60
Unigene51940	Potri.018G013900.4	27.0461	66.1111	-1.2895	Down	6.24E-70	8.76E-69
Unigene44792	Potri.008G110100.1	39.0497	95.4546	-1.2895	Down	7.04E-96	1.43E-94

Unigene10746	Potri.005G253400.1	8.7437	21.3733	-1.2895	Down	2.08E-45	1.84E-44
Unigene4930	Potri.014G155800.2	49.5322	121.0957	-1.2897	Down	6.26E-67	8.39E-66
Unigene76165	Potri.012G092800.1	4.3294	10.5845	-1.2897	Down	8.03E-05	1.55E-04
Unigene14399	Potri.003G090400.12	3.6874	9.0149	-1.2897	Down	8.03E-05	1.55E-04
Unigene53646	Potri.001G467800.3	20.9006	51.0976	-1.2897	Down	8.09E-19	3.45E-18
Unigene61354	Potri.003G153400.5	3.3139	8.1029	-1.2899	Down	2.75E-20	1.24E-19
Unigene2445	Potri.013G027300.1	10.8173	26.4516	-1.29	Down	1.49E-33	9.97E-33
Unigene23567	Potri.010G215200.8	29.4999	72.1337	-1.29	Down	3.49E-52	3.56E-51
Unigene40485	Potri.005G193100.1	14.7869	36.1577	-1.29	Down	3.33E-25	1.75E-24
Unigene22028	Potri.001G207700.1	12.7998	31.299	-1.29	Down	4.52E-57	5.09E-56
Unigene70245	Potri.017G088700.2	6.596	16.1307	-1.2901	Down	1.42E-31	9.01E-31
Unigene59946	Potri.008G026600.1	2.8762	7.0336	-1.2901	Down	7.20E-10	2.04E-09
Unigene2590	Potri.009G058100.1	10.064	24.613	-1.2902	Down	2.91E-46	2.63E-45
Unigene73500	Potri.004G214300.1	143.3646	350.6207	-1.2902	Down	8.60E-109	2.04E-107
Unigene31472	Potri.001G053500.1	11.4768	28.0678	-1.2902	Down	7.82E-15	2.83E-14
Unigene4026	Potri.008G097500.1	72.6145	177.5947	-1.2903	Down	7.64E-166	3.14E-164
Unigene51817	Potri.019G082500.1	2.4956	6.1041	-1.2904	Down	2.41E-06	5.38E-06
Unigene81226	Potri.019G064600.1	10.9097	26.6842	-1.2904	Down	2.36E-11	7.25E-11
Unigene21023	Potri.014G041200.1	4.4663	10.9241	-1.2904	Down	2.41E-06	5.38E-06
Unigene281	Potri.009G065300.3	4.4233	10.8191	-1.2904	Down	3.10E-21	1.44E-20
Unigene9396	Potri.001G025100.7	6.1887	15.137	-1.2904	Down	2.41E-06	5.38E-06
Unigene13482	Potri.016G082500.1	3.7391	9.1465	-1.2905	Down	8.87E-18	3.63E-17
Unigene22357	Potri.001G068800.2	11.0267	26.972	-1.2905	Down	1.29E-27	7.34E-27
Unigene54420	Potri.015G042500.1	5.5489	13.5749	-1.2907	Down	5.96E-56	6.57E-55
Unigene37820	Potri.014G114300.2	8.1381	19.9099	-1.2907	Down	7.55E-08	1.89E-07
Unigene54057	Potri.010G065700.1	2.1545	5.271	-1.2907	Down	7.55E-08	1.89E-07
Unigene11520	Potri.008G181500.1	3.9134	9.5742	-1.2907	Down	2.60E-14	9.18E-14
Unigene28793	Potri.001G021500.1	6.0486	14.7979	-1.2907	Down	2.60E-14	9.18E-14
Unigene18575	Potri.014G046000.1	7.4183	18.1506	-1.2909	Down	8.72E-16	3.28E-15
Unigene23677	Potri.004G163000.1	6.0792	14.8752	-1.291	Down	2.42E-09	6.66E-09
Unigene5689	Potri.016G089300.1	43.6624	106.8454	-1.2911	Down	2.10E-54	2.23E-53
Unigene8280	Potri.001G004300.2	3.8397	9.3962	-1.2911	Down	7.89E-11	2.36E-10
Unigene40809	Potri.013G079900.1	14.4787	35.4332	-1.2912	Down	1.15E-21	5.42E-21
Unigene7006	Potri.008G162600.1	21.5292	52.6894	-1.2912	Down	6.85E-34	4.61E-33
Unigene31450	Potri.004G150300.2	9.3249	22.8212	-1.2912	Down	2.60E-12	8.38E-12
Unigene50754	Potri.018G059400.1	4.6751	11.4424	-1.2913	Down	8.65E-14	2.99E-13
Unigene37660	Potri.011G084800.1	6.1094	14.954	-1.2914	Down	9.74E-17	3.83E-16
Unigene75782	Potri.006G139300.1	40.1558	98.2908	-1.2914	Down	2.25E-33	1.50E-32
Unigene2349	Potri.012G100500.1	9.9661	24.3953	-1.2915	Down	9.34E-38	6.94E-37



Unigene8824	Potri.004G219000.2	16.9221	41.4261	-1.2916	Down	5.24E-27	2.91E-26
Unigene18059	Potri.001G394600.2	16.39	40.1265	-1.2917	Down	1.28E-41	1.04E-40
Unigene43646	Potri.004G092500.1	19.6139	48.0204	-1.2918	Down	6.52E-49	6.23E-48
Unigene14559	Potri.016G089300.1	19.1727	46.9453	-1.2919	Down	3.23E-16	1.24E-15
Unigene36232	Potri.014G159300.4	2.8559	6.9928	-1.2919	Down	8.29E-06	1.76E-05
Unigene30367	Potri.014G067400.1	1.3768	3.3712	-1.2919	Down	2.82E-04	5.15E-04
Unigene13431	Potri.011G152700.3	8.6111	21.0848	-1.2919	Down	1.73E-26	9.45E-26
Unigene104091	Potri.009G087700.1	1.8821	4.6084	-1.2919	Down	2.82E-04	5.15E-04
Unigene81549	Potri.008G118700.1	33.789	82.7342	-1.2919	Down	2.43E-32	1.58E-31
Unigene18411	Potri.007G060300.1	5.0793	12.437	-1.2919	Down	9.62E-15	3.47E-14
Unigene61482	Potri.007G047800.1	1.7312	4.2389	-1.2919	Down	2.82E-04	5.15E-04
Unigene45007	Potri.006G267300.1	13.7639	33.7017	-1.2919	Down	2.43E-32	1.58E-31
Unigene38301	Potri.006G126600.1	6.8611	16.7998	-1.2919	Down	8.16E-09	2.17E-08
Unigene17617	Potri.005G087500.1	3.2911	8.0585	-1.2919	Down	8.29E-06	1.76E-05
Unigene13487	Potri.002G216400.8	1.6379	4.0105	-1.2919	Down	2.56E-07	6.18E-07
Unigene4059	Potri.002G068700.1	8.8426	21.6515	-1.2919	Down	8.16E-09	2.17E-08
Unigene31169	Potri.001G010500.2	4.9582	12.1405	-1.2919	Down	3.70E-19	1.60E-18
Unigene69970	Potri.014G095300.1	1.6989	4.16	-1.292	Down	2.82E-04	5.15E-04
Unigene14068	Potri.011G045300.9	3.4049	8.3372	-1.292	Down	2.82E-04	5.15E-04
Unigene22096	Potri.006G047700.2	11.4768	28.109	-1.2923	Down	1.57E-41	1.28E-40
Unigene4392	Potri.016G023700.1	32.5088	79.6331	-1.2925	Down	6.43E-27	3.57E-26
Unigene107726	Potri.013G072000.1	17.5419	42.9703	-1.2925	Down	3.20E-14	1.13E-13
Unigene18096	Potri.012G036400.1	11.4636	28.0805	-1.2925	Down	2.21E-28	1.28E-27
Unigene52133	Potri.005G179700.1	12.5211	30.6714	-1.2925	Down	3.20E-14	1.13E-13
Unigene114198	Potri.001G253900.1	26.6425	65.2632	-1.2925	Down	6.43E-27	3.57E-26
Unigene49909	Potri.019G033800.2	3.5645	8.7319	-1.2926	Down	9.60E-13	3.16E-12
Unigene25844	Potri.011G146400.1	4.5874	11.2377	-1.2926	Down	9.60E-13	3.16E-12
Unigene21817	Potri.010G103400.2	10.228	25.0556	-1.2926	Down	3.57E-35	2.48E-34
Unigene1039	Potri.008G043500.1	2.8304	6.9342	-1.2927	Down	2.90E-11	8.89E-11
Unigene28977	Potri.010G124700.1	7.0084	17.1704	-1.2928	Down	2.51E-29	1.49E-28
Unigene45355	Potri.004G084700.1	3.8191	9.3571	-1.2928	Down	7.29E-28	4.16E-27
Unigene42392	Potri.003G031900.1	23.8389	58.4041	-1.2928	Down	0	0
Unigene22527	Potri.001G111800.1	22.1659	54.3076	-1.2928	Down	4.75E-54	5.04E-53
Unigene49260	Potri.011G141200.1	4.0786	9.9931	-1.2929	Down	8.88E-10	2.50E-09
Unigene87215	Potri.005G110900.2	44.4725	108.9637	-1.2929	Down	3.91E-51	3.91E-50
Unigene3054	Potri.003G113900.1	5.7242	14.025	-1.2929	Down	8.88E-10	2.50E-09
Unigene79713	Potri.002G233700.4	18.9555	46.4436	-1.2929	Down	4.05E-18	1.68E-17
Unigene83524	Potri.017G076000.3	29.7015	72.7799	-1.293	Down	2.85E-30	1.74E-29
Unigene33839	Potri.014G115600.2	16.9186	41.4569	-1.293	Down	2.85E-30	1.74E-29

Unigene49169	Potri.002G008800.3	4.2462	10.4051	-1.293	Down	2.75E-08	7.09E-08
Unigene28934	Potri.005G147700.1	6.4539	15.815	-1.2931	Down	8.26E-29	4.85E-28
Unigene24911	Potri.002G182100.1	5.6364	13.8118	-1.2931	Down	3.56E-15	1.31E-14
Unigene7790	Potri.011G059300.2	5.8792	14.4082	-1.2932	Down	5.26E-38	3.94E-37
Unigene7058	Potri.003G111600.1	6.0325	14.7834	-1.2932	Down	1.55E-20	7.01E-20
Unigene44656	Potri.002G234500.1	14.0814	34.5106	-1.2932	Down	4.55E-19	1.96E-18
Unigene32546	Potri.019G082400.1	3.8503	9.437	-1.2934	Down	3.20E-12	1.03E-11
Unigene38992	Potri.009G165600.1	3.5951	8.8117	-1.2934	Down	8.73E-07	2.02E-06
Unigene12529	Potri.008G038300.1	2.6548	6.5069	-1.2934	Down	8.73E-07	2.02E-06
Unigene91482	Potri.005G123600.1	87.2086	213.7511	-1.2934	Down	4.96E-133	1.52E-131
Unigene39911	Potri.003G205100.1	3.4778	8.5241	-1.2934	Down	8.73E-07	2.02E-06
Unigene31650	Potri.002G068400.1	4.6479	11.3921	-1.2934	Down	8.73E-07	2.02E-06
Unigene42316	Potri.002G045900.2	7.4044	18.1482	-1.2934	Down	3.20E-12	1.03E-11
Unigene5688	Potri.007G092400.1	35.9078	88.0176	-1.2935	Down	4.99E-36	3.55E-35
Unigene623	Potri.004G182900.2	7.0927	17.3858	-1.2935	Down	1.57E-50	1.55E-49
Unigene43649	Potri.002G038300.1	4.3717	10.7161	-1.2935	Down	3.98E-16	1.52E-15
Unigene24502	Potri.019G034300.2	43.7606	107.2744	-1.2936	Down	2.49E-148	8.82E-147
Unigene16778	Potri.001G357000.2	10.1726	24.9371	-1.2936	Down	9.72E-11	2.89E-10
Unigene85313	Potri.003G056300.2	33.0108	80.9305	-1.2937	Down	1.64E-35	1.15E-34
Unigene31933	Potri.002G076900.2	6.5315	16.0132	-1.2938	Down	3.98E-60	4.75E-59
Unigene9784	Potri.T042200.1	2.6774	6.5649	-1.2939	Down	2.86E-05	5.79E-05
Unigene31649	Potri.014G109200.1	3.2225	7.9014	-1.2939	Down	3.54E-13	1.19E-12
Unigene26516	Potri.013G022500.1	20.3325	49.8538	-1.2939	Down	5.75E-21	2.64E-20
Unigene65820	Potri.008G148100.2	2.9314	7.1876	-1.2939	Down	2.86E-05	5.79E-05
Unigene39067	Potri.004G200100.1	7.7819	19.0807	-1.2939	Down	3.54E-13	1.19E-12
Unigene100636	Potri.003G181000.1	1.4233	3.4898	-1.2939	Down	2.86E-05	5.79E-05
Unigene91277	Potri.003G008300.3	74.9604	183.8011	-1.2939	Down	4.51E-112	1.11E-110
Unigene92093	Potri.001G309800.1	31.8071	77.9858	-1.2939	Down	2.35E-53	2.45E-52
Unigene1232	Potri.009G093500.1	17.0564	41.8238	-1.294	Down	2.08E-64	2.68E-63
Unigene12426	Potri.008G136600.1	10.4305	25.5765	-1.294	Down	5.38E-35	3.73E-34
Unigene93733	Potri.008G080900.1	1.7142	4.2032	-1.294	Down	2.86E-05	5.79E-05
Unigene42966	Potri.013G131100.2	15.1918	37.255	-1.2941	Down	8.78E-54	9.27E-53
Unigene37650	Potri.006G133300.2	19.0119	46.6226	-1.2941	Down	1.32E-15	4.93E-15
Unigene7725	Potri.017G094900.1	6.1985	15.2013	-1.2942	Down	4.50E-32	2.90E-31
Unigene24438	Potri.004G158400.1	17.5527	43.0467	-1.2942	Down	3.32E-42	2.74E-41
Unigene19031	Potri.002G173200.1	5.5475	13.6048	-1.2942	Down	1.07E-11	3.34E-11
Unigene6680	Potri.001G275600.1	7.4599	18.2948	-1.2942	Down	1.07E-11	3.34E-11
Unigene5701	Potri.019G093600.4	14.8956	36.532	-1.2943	Down	4.98E-18	2.06E-17
Unigene37915	Potri.019G032800.6	5.8894	14.444	-1.2943	Down	4.98E-18	2.06E-17

Unigene3600	Potri.007G096900.2	9.3249	22.8696	-1.2943	Down	4.98E-18	2.06E-17
Unigene5767	Potri.005G090100.2	34.4426	84.4744	-1.2943	Down	1.30E-30	8.06E-30
Unigene39230	Potri.014G029300.1	16.3118	40.0095	-1.2944	Down	1.09E-41	8.88E-41
Unigene40956	Potri.013G152900.1	8.1539	19.9991	-1.2944	Down	9.33E-08	2.32E-07
Unigene104499	Potri.008G160900.1	4.5358	11.125	-1.2944	Down	3.94E-14	1.38E-13
Unigene101792	Potri.004G066100.1	8.4283	20.6722	-1.2944	Down	9.33E-08	2.32E-07
Unigene49214	Potri.003G175800.1	1.8167	4.4558	-1.2944	Down	9.33E-08	2.32E-07
Unigene46011	Potri.011G003400.1	45.0528	110.5093	-1.2945	Down	5.24E-59	6.12E-58
Unigene32903	Potri.007G011800.4	16.7779	41.1562	-1.2945	Down	5.81E-34	3.92E-33
Unigene53367	Potri.003G063700.1	15.2458	37.396	-1.2945	Down	7.31E-23	3.57E-22
Unigene41807	Potri.019G077000.2	37.8544	92.8577	-1.2946	Down	1.71E-83	2.95E-82
Unigene25092	Potri.012G080800.4	16.877	41.4076	-1.2948	Down	1.65E-17	6.68E-17
Unigene11819	Potri.001G142400.1	10.0354	24.6214	-1.2948	Down	6.40E-47	5.86E-46
Unigene38319	Potri.015G130600.1	26.2997	64.5333	-1.295	Down	8.55E-37	6.22E-36
Unigene46247	Potri.013G118000.6	6.1879	15.1852	-1.2951	Down	2.99E-06	6.61E-06
Unigene28609	Potri.013G116200.1	4.439	10.8932	-1.2951	Down	3.58E-11	1.09E-10
Unigene118757	Potri.013G070200.1	2.7801	6.8223	-1.2951	Down	2.99E-06	6.61E-06
Unigene67504	Potri.013G064800.3	3.4878	8.5589	-1.2951	Down	2.99E-06	6.61E-06
Unigene22584	Potri.006G200400.1	1.9461	4.7756	-1.2951	Down	2.99E-06	6.61E-06
Unigene23980	Potri.006G126600.1	8.0406	19.7317	-1.2951	Down	1.05E-25	5.63E-25
Unigene42739	Potri.003G143000.1	9.8928	24.2769	-1.2951	Down	9.73E-38	7.23E-37
Unigene43325	Potri.001G073800.2	20.5008	50.3068	-1.2951	Down	5.60E-80	9.18E-79
Unigene26785	Potri.011G041900.2	26.9485	66.1422	-1.2954	Down	7.96E-22	3.76E-21
Unigene10776	Potri.009G099000.1	13.2007	32.4005	-1.2954	Down	2.06E-90	3.88E-89
Unigene762	Potri.002G100300.1	18.278	44.8657	-1.2955	Down	4.72E-64	6.03E-63
Unigene26492	Potri.002G045200.5	14.1885	34.8272	-1.2955	Down	1.46E-14	5.21E-14
Unigene901	Potri.001G289200.1	5.0093	12.2963	-1.2955	Down	2.58E-46	2.33E-45
Unigene44091	Potri.001G111100.1	19.308	47.3949	-1.2955	Down	3.47E-25	1.83E-24
Unigene41235	Potri.016G100500.1	26.4275	64.873	-1.2956	Down	8.98E-23	4.37E-22
Unigene46344	Potri.011G119000.4	6.8368	16.7827	-1.2956	Down	3.94E-12	1.26E-11
Unigene53178	Potri.008G037100.2	12.1763	29.8898	-1.2956	Down	3.94E-12	1.26E-11
Unigene8281	Potri.007G094900.1	10.1594	24.9398	-1.2956	Down	2.34E-20	1.05E-19
Unigene28711	Potri.006G235500.1	7.1928	17.6571	-1.2956	Down	2.34E-20	1.05E-19
Unigene2247	Potri.015G091000.2	5.2185	12.8113	-1.2957	Down	1.09E-09	3.07E-09
Unigene797	Potri.008G164700.1	2.5651	6.2973	-1.2957	Down	1.09E-09	3.07E-09
Unigene23537	Potri.006G264700.1	8.8515	21.7294	-1.2957	Down	1.53E-28	8.90E-28
Unigene29076	Potri.006G229400.1	5.3348	13.0967	-1.2957	Down	6.12E-18	2.52E-17
Unigene27905	Potri.010G090200.3	13.8168	33.9242	-1.2959	Down	7.71E-33	5.06E-32
Unigene10838	Potri.005G171800.1	4.4594	10.9494	-1.2959	Down	3.45E-36	2.47E-35

Unigene68514	Potri.007G126900.2	5.2074	12.7862	-1.296	Down	3.17E-07	7.57E-07
Unigene49168	Potri.006G153900.3	19.5595	48.0262	-1.296	Down	1.97E-30	1.21E-29
Unigene20377	Potri.005G210800.1	5.0278	12.3453	-1.296	Down	3.17E-07	7.57E-07
Unigene48125	Potri.002G031900.1	7.9009	19.3998	-1.296	Down	3.17E-07	7.57E-07
Unigene23505	Potri.016G012500.1	10.6768	26.2175	-1.2961	Down	2.96E-22	1.42E-21
Unigene11746	Potri.005G124300.2	7.3235	17.9843	-1.2961	Down	9.96E-35	6.85E-34
Unigene115801	Potri.012G109800.1	28.5672	70.1561	-1.2962	Down	2.54E-32	1.64E-31
Unigene28251	Potri.010G060800.1	14.4112	35.3904	-1.2962	Down	7.72E-20	3.42E-19
Unigene73721	Potri.007G144900.2	11.964	29.3807	-1.2962	Down	1.20E-10	3.54E-10
Unigene45055	Potri.011G096100.1	22.1416	54.3783	-1.2963	Down	5.09E-39	3.90E-38
Unigene11582	Potri.010G152400.3	8.5608	21.0265	-1.2964	Down	9.31E-66	1.23E-64
Unigene96117	Potri.003G100600.4	4.7051	11.5565	-1.2964	Down	1.66E-27	9.36E-27
Unigene11292	Potri.001G347000.1	13.1607	32.3236	-1.2964	Down	9.74E-56	1.07E-54
Unigene21878	Potri.014G179100.1	11.2329	27.5911	-1.2965	Down	1.27E-57	1.45E-56
Unigene70100	Potri.013G009200.1	1.783	4.3796	-1.2965	Down	9.97E-05	1.92E-04
Unigene30314	Potri.010G089700.1	35.865	88.0983	-1.2965	Down	2.80E-105	6.35E-104
Unigene16128	Potri.003G137900.2	5.6005	13.7571	-1.2965	Down	3.40E-08	8.71E-08
Unigene21204	Potri.003G126600.1	6.3348	15.5604	-1.2965	Down	1.16E-87	2.11E-86
Unigene49268	Potri.003G070500.4	11.1276	27.3336	-1.2965	Down	2.27E-18	9.52E-18
Unigene39813	Potri.001G278800.2	32.4817	79.7844	-1.2965	Down	1.27E-57	1.45E-56
Unigene29266	Potri.006G252500.1	33.2915	81.7804	-1.2966	Down	3.65E-56	4.04E-55
Unigene103144	Potri.003G082200.1	1.5698	3.8562	-1.2966	Down	9.97E-05	1.92E-04
Unigene21363	Potri.004G203500.1	6.1224	15.0406	-1.2967	Down	9.78E-44	8.35E-43
Unigene39621	Potri.003G017400.2	9.211	22.628	-1.2967	Down	4.82E-26	2.60E-25
Unigene2226	Potri.008G024500.1	6.8233	16.7636	-1.2968	Down	1.20E-55	1.31E-54
Unigene35637	Potri.006G209100.2	6.6491	16.3362	-1.2968	Down	1.45E-12	4.75E-12
Unigene7077	Potri.002G059800.1	36.1724	88.8711	-1.2968	Down	5.77E-49	5.51E-48
Unigene34783	Potri.015G035300.1	5.5848	13.7218	-1.2969	Down	2.74E-31	1.73E-30
Unigene44221	Potri.004G219300.2	22.7188	55.8209	-1.2969	Down	1.45E-46	1.32E-45
Unigene47971	Potri.001G335600.2	22.9409	56.366	-1.2969	Down	6.24E-39	4.77E-38
Unigene27147	Potri.005G079600.1	69.5935	171.0046	-1.297	Down	2.04E-59	2.41E-58
Unigene20515	Potri.T173300.1	17.0239	41.8338	-1.2971	Down	1.59E-25	8.45E-25
Unigene2262	Potri.001G078700.1	33.6518	82.6952	-1.2971	Down	2.29E-89	4.26E-88
Unigene1445	Potri.019G068400.1	11.0725	27.2116	-1.2972	Down	9.02E-31	5.59E-30
Unigene10484	Potri.008G200700.3	14.606	35.8936	-1.2972	Down	7.53E-18	3.09E-17
Unigene54255	Potri.006G225700.1	87.6056	215.2862	-1.2972	Down	9.64E-111	2.35E-109
Unigene54265	Potri.T037100.1	11.2602	27.6747	-1.2973	Down	4.02E-10	1.16E-09
Unigene5564	Potri.004G117000.3	2.9255	7.19	-1.2973	Down	1.03E-05	2.17E-05
Unigene23181	Potri.001G060800.1	9.1814	22.5655	-1.2973	Down	8.45E-19	3.59E-18

Unigene20115	Potri.015G143300.3	32.8434	80.726	-1.2974	Down	2.31E-28	1.33E-27
Unigene20446	Potri.002G241800.1	10.4683	25.7317	-1.2975	Down	2.00E-15	7.41E-15
Unigene22582	Potri.001G219100.1	3.8215	9.3939	-1.2976	Down	4.41E-11	1.34E-10
Unigene34827	Potri.005G074700.1	7.5376	18.53	-1.2977	Down	5.84E-46	5.24E-45
Unigene46550	Potri.011G057100.1	4.2411	10.4271	-1.2978	Down	1.08E-06	2.47E-06
Unigene836	Potri.004G177400.3	13.9426	34.2794	-1.2978	Down	8.69E-49	8.27E-48
Unigene2484	Potri.004G099300.1	7.724	18.9902	-1.2978	Down	2.49E-17	1.00E-16
Unigene45060	Potri.002G237600.1	3.3136	8.1469	-1.2979	Down	1.08E-06	2.47E-06
Unigene38446	Potri.015G147000.1	8.6154	21.1846	-1.298	Down	5.37E-13	1.79E-12
Unigene12868	Potri.008G080900.1	46.1829	113.5794	-1.2983	Down	2.15E-117	5.64E-116
Unigene46417	Potri.001G015600.1	39.3673	96.8215	-1.2983	Down	3.88E-68	5.30E-67
Unigene54322	Potri.018G125300.1	36.9392	90.8535	-1.2984	Down	3.21E-29	1.91E-28
Unigene25521	Potri.006G257700.1	9.4362	23.2096	-1.2984	Down	7.40E-16	2.80E-15
Unigene38803	Potri.005G233800.4	33.5562	82.5309	-1.2984	Down	2.10E-35	1.47E-34
Unigene79800	Potri.003G214300.1	40.5098	99.6395	-1.2984	Down	2.71E-37	1.99E-36
Unigene2815	Potri.010G029200.2	14.7288	36.2317	-1.2986	Down	4.56E-41	3.67E-40
Unigene37414	Potri.009G036700.1	20.722	50.9757	-1.2986	Down	9.26E-18	3.79E-17
Unigene74041	Potri.002G138300.3	30.1534	74.1736	-1.2986	Down	6.43E-25	3.36E-24
Unigene1570	Potri.013G086700.3	13.6497	33.5794	-1.2987	Down	8.23E-27	4.56E-26
Unigene28908	Potri.017G139700.1	5.922	14.5695	-1.2988	Down	1.06E-28	6.18E-28
Unigene41283	Potri.006G270200.1	11.2202	27.6069	-1.2989	Down	1.62E-11	5.02E-11
Unigene79094	Potri.003G043300.3	21.9135	53.9152	-1.2989	Down	1.31E-20	5.96E-20
Unigene19284	Potri.008G221900.1	9.1832	22.5965	-1.299	Down	1.79E-12	5.82E-12
Unigene13932	Potri.005G078400.1	20.5528	50.5732	-1.299	Down	2.88E-45	2.55E-44
Unigene14570	Potri.016G125300.1	45.8965	112.9369	-1.2991	Down	3.29E-46	2.97E-45
Unigene23289	Potri.013G128900.1	2.5198	6.2004	-1.2991	Down	1.79E-12	5.82E-12
Unigene88589	Potri.006G273300.1	9.7689	24.0394	-1.2991	Down	1.98E-13	6.74E-13
Unigene53595	Potri.015G147200.1	16.1066	39.6372	-1.2992	Down	2.20E-14	7.81E-14
Unigene13130	Potri.010G221000.3	36.14	88.9419	-1.2993	Down	2.55E-152	9.34E-151
Unigene47302	Potri.017G101100.2	52.3248	128.7915	-1.2995	Down	4.07E-55	4.41E-54
Unigene1502	Potri.016G008700.1	12.8619	31.6578	-1.2995	Down	3.86E-19	1.66E-18
Unigene41484	Potri.010G129200.1	19.2929	47.4916	-1.2996	Down	6.99E-24	3.53E-23
Unigene72204	Potri.018G085600.2	10.1397	24.9694	-1.3001	Down	4.54E-09	1.23E-08
Unigene118973	Potri.018G056200.3	1.9449	4.7893	-1.3001	Down	3.55E-05	7.12E-05
Unigene35348	Potri.011G051300.1	1.3367	3.2916	-1.3001	Down	3.51E-04	6.35E-04
Unigene27960	Potri.010G221500.3	3.2261	7.9444	-1.3001	Down	9.09E-16	3.42E-15
Unigene22361	Potri.009G051500.1	10.0709	24.8	-1.3001	Down	3.77E-27	2.11E-26
Unigene5009	Potri.009G012900.1	3.1083	7.6543	-1.3001	Down	4.54E-09	1.23E-08
Unigene41908	Potri.008G084800.5	26.1097	64.2963	-1.3001	Down	1.10E-51	1.11E-50

Unigene8845	Potri.006G225000.1	1.809	4.4547	-1.3001	Down	3.51E-04	6.35E-04
Unigene30511	Potri.006G195200.5	3.8397	9.4553	-1.3001	Down	3.55E-05	7.12E-05
Unigene27630	Potri.005G191100.1	2.2754	5.6032	-1.3001	Down	3.55E-05	7.12E-05
Unigene117198	Potri.002G203200.1	2.238	5.5111	-1.3001	Down	3.51E-04	6.35E-04
Unigene7371	Potri.002G150800.1	5.3914	13.2765	-1.3001	Down	4.20E-08	1.07E-07
Unigene51218	Potri.002G105700.5	2.5661	6.319	-1.3001	Down	3.55E-05	7.12E-05
Unigene34095	Potri.001G089300.3	6.3271	15.5807	-1.3001	Down	9.09E-16	3.42E-15
Unigene114572	Potri.018G090300.1	8.6392	21.2745	-1.3002	Down	4.95E-10	1.42E-09
Unigene6529	Potri.014G070500.1	1.4668	3.6122	-1.3002	Down	3.70E-06	8.14E-06
Unigene57361	Potri.013G070000.2	4.6624	11.4815	-1.3002	Down	3.55E-05	7.12E-05
Unigene47543	Potri.011G077100.2	13.9873	34.4445	-1.3002	Down	6.61E-13	2.19E-12
Unigene61464	Potri.010G188800.6	1.9855	4.8895	-1.3002	Down	3.55E-05	7.12E-05
Unigene53428	Potri.010G013500.1	11.6474	28.6824	-1.3002	Down	2.61E-24	1.33E-23
Unigene101359	Potri.009G166100.2	2.9558	7.2788	-1.3002	Down	3.51E-04	6.35E-04
Unigene60214	Potri.009G013300.2	2.6373	6.4946	-1.3002	Down	3.55E-05	7.12E-05
Unigene104790	Potri.008G181400.4	1.7037	4.1955	-1.3002	Down	3.55E-05	7.12E-05
Unigene6136	Potri.008G076300.1	13.7419	33.8402	-1.3002	Down	1.81E-21	8.48E-21
Unigene29927	Potri.007G109000.2	2.7556	6.7859	-1.3002	Down	3.55E-05	7.12E-05
Unigene116767	Potri.006G230200.1	2.3664	5.8275	-1.3002	Down	3.51E-04	6.35E-04
Unigene15574	Potri.006G201000.1	2.1184	5.2167	-1.3002	Down	3.55E-05	7.12E-05
Unigene63894	Potri.006G147400.1	3.9086	9.6252	-1.3002	Down	3.70E-06	8.14E-06
Unigene41434	Potri.006G100200.1	6.6268	16.3189	-1.3002	Down	5.43E-11	1.64E-10
Unigene82047	Potri.005G165500.2	13.156	32.3974	-1.3002	Down	7.33E-14	2.54E-13
Unigene27423	Potri.005G109700.1	42.4882	104.6292	-1.3002	Down	3.66E-60	4.37E-59
Unigene54063	Potri.005G105600.1	2.2878	5.6339	-1.3002	Down	4.54E-09	1.23E-08
Unigene52377	Potri.004G053000.3	21.314	52.4868	-1.3002	Down	1.18E-35	8.32E-35
Unigene41826	Potri.003G186600.3	4.9851	12.2761	-1.3002	Down	4.54E-09	1.23E-08
Unigene35876	Potri.002G143000.1	2.3312	5.7407	-1.3002	Down	3.51E-04	6.35E-04
Unigene119543	Potri.001G336500.1	1.354	3.3343	-1.3002	Down	3.91E-07	9.29E-07
Unigene3042	Potri.014G119600.1	5.0854	12.5261	-1.3005	Down	3.87E-35	2.69E-34
Unigene33557	Potri.017G118000.1	15.104	37.2085	-1.3007	Down	8.59E-24	4.32E-23
Unigene32518	Potri.013G154000.2	3.1422	7.7424	-1.301	Down	3.37E-16	1.29E-15
Unigene11899	Potri.005G238800.2	5.8176	14.3347	-1.301	Down	6.74E-30	4.08E-29
Unigene28807	Potri.018G051900.3	2.8117	6.9285	-1.3011	Down	2.71E-14	9.57E-14
Unigene8599	Potri.014G189900.6	13.7503	33.885	-1.3012	Down	2.44E-13	8.27E-13
Unigene78741	Potri.010G125400.9	127.1006	313.2082	-1.3012	Down	4.99E-111	1.22E-109
Unigene50791	Potri.009G011900.1	13.4413	33.1256	-1.3013	Down	2.83E-23	1.40E-22
Unigene43671	Potri.006G092800.1	13.9053	34.2699	-1.3013	Down	3.68E-33	2.43E-32
Unigene19112	Potri.001G245500.1	15.147	37.3294	-1.3013	Down	2.83E-23	1.40E-22

Unigene13243	Potri.007G040700.1	26.2174	64.6169	-1.3014	Down	1.80E-139	5.86E-138
Unigene53835	Potri.011G084400.2	7.5981	18.7283	-1.3015	Down	1.82E-10	5.33E-10
Unigene1030	Potri.002G252800.8	3.5912	8.8519	-1.3015	Down	1.76E-19	7.69E-19
Unigene50701	Potri.002G226200.1	4.201	10.3549	-1.3015	Down	1.82E-10	5.33E-10
Unigene32617	Potri.011G080000.1	33.8214	83.3682	-1.3016	Down	2.21E-139	7.19E-138
Unigene70497	Potri.005G180800.3	23.3122	57.4648	-1.3016	Down	1.57E-18	6.61E-18
Unigene45996	Potri.003G129000.3	16.7714	41.3416	-1.3016	Down	1.57E-18	6.61E-18
Unigene85194	Potri.002G241800.1	16.3023	40.1852	-1.3016	Down	1.57E-18	6.61E-18
Unigene53304	Potri.015G141400.1	14.1522	34.8875	-1.3017	Down	1.40E-17	5.68E-17
Unigene51457	Potri.T092300.1	10.7754	26.5669	-1.3019	Down	1.12E-15	4.20E-15
Unigene33862	Potri.002G061300.4	12.25	30.2024	-1.3019	Down	9.35E-23	4.55E-22
Unigene9236	Potri.002G042000.1	6.4869	15.9934	-1.3019	Down	1.53E-08	4.01E-08
Unigene44741	Potri.014G166800.1	20.2503	49.9316	-1.302	Down	4.75E-41	3.82E-40
Unigene47079	Potri.011G106600.5	11.3775	28.0538	-1.302	Down	1.00E-14	3.62E-14
Unigene34541	Potri.004G209100.2	4.3123	10.633	-1.302	Down	1.00E-14	3.62E-14
Unigene115329	Potri.002G068800.2	41.8483	103.1934	-1.3021	Down	3.00E-45	2.65E-44
Unigene94799	Potri.001G260900.1	5.8281	14.3718	-1.3021	Down	1.42E-07	3.49E-07
Unigene22573	Potri.002G192300.1	7.4765	18.4369	-1.3022	Down	9.02E-14	3.11E-13
Unigene15328	Potri.012G088200.1	12.1176	29.8839	-1.3023	Down	5.82E-19	2.50E-18
Unigene7517	Potri.001G059000.1	4.2409	10.4592	-1.3023	Down	8.13E-13	2.69E-12
Unigene19183	Potri.012G089300.1	19.9014	49.0853	-1.3024	Down	3.48E-23	1.72E-22
Unigene79735	Potri.008G168000.2	55.4907	136.8603	-1.3024	Down	8.14E-51	8.08E-50
Unigene80899	Potri.017G049600.1	11.2939	27.8575	-1.3025	Down	7.36E-12	2.32E-11
Unigene28316	Potri.008G203600.5	22.1466	54.6268	-1.3025	Down	1.48E-32	9.67E-32
Unigene2414	Potri.009G019200.5	13.8174	34.0842	-1.3026	Down	1.87E-26	1.02E-25
Unigene13704	Potri.014G020200.1	17.0501	42.0614	-1.3027	Down	1.09E-58	1.27E-57
Unigene116610	Potri.010G255600.1	7.919	19.5362	-1.3028	Down	6.68E-11	2.01E-10
Unigene15951	Potri.001G156100.1	24.1518	59.585	-1.3028	Down	1.79E-47	1.66E-46
Unigene32684	Potri.001G080200.1	4.2681	10.5295	-1.3028	Down	6.68E-11	2.01E-10
Unigene25687	Potri.013G033800.2	6.9849	17.233	-1.3029	Down	3.71E-15	1.36E-14
Unigene9234	Potri.012G063400.1	32.294	79.6746	-1.3029	Down	8.95E-29	5.25E-28
Unigene72210	Potri.010G164200.1	36.2132	89.3438	-1.3029	Down	8.95E-29	5.25E-28
Unigene27137	Potri.017G029200.3	3.3516	8.27	-1.303	Down	1.27E-05	2.67E-05
Unigene36759	Potri.014G060700.1	5.0056	12.3513	-1.303	Down	1.27E-05	2.67E-05
Unigene42783	Potri.019G107700.1	2.0759	5.1224	-1.3031	Down	1.27E-05	2.67E-05
Unigene25968	Potri.014G093100.1	1.6263	4.0129	-1.3031	Down	1.27E-05	2.67E-05
Unigene108922	Potri.013G126300.3	5.48	13.522	-1.3031	Down	1.27E-05	2.67E-05
Unigene6374	Potri.013G006400.1	3.019	7.4495	-1.3031	Down	1.27E-05	2.67E-05
Unigene10414	Potri.007G019100.1	4.9256	12.154	-1.3031	Down	1.93E-18	8.09E-18

Unigene33186	Potri.005G137600.3	5.48	13.522	-1.3031	Down	6.10E-10	1.74E-09
Unigene13670	Potri.004G190600.1	8.6138	21.2553	-1.3031	Down	1.53E-59	1.80E-58
Unigene86974	Potri.019G035600.1	17.0202	42.0059	-1.3033	Down	9.04E-21	4.13E-20
Unigene82427	Potri.001G201500.4	20.1503	49.7311	-1.3033	Down	9.04E-21	4.13E-20
Unigene6697	Potri.015G131600.1	10.9509	27.0285	-1.3034	Down	4.82E-24	2.45E-23
Unigene23286	Potri.010G216900.3	4.6049	11.3655	-1.3034	Down	1.54E-16	5.98E-16
Unigene116045	Potri.008G128900.2	20.1125	49.6405	-1.3034	Down	4.82E-24	2.45E-23
Unigene48742	Potri.005G023500.1	47.5508	117.3621	-1.3034	Down	6.84E-54	7.23E-53
Unigene40905	Potri.001G166100.4	45.4475	112.1674	-1.3034	Down	1.01E-69	1.42E-68
Unigene28201	Potri.006G087300.2	16.7162	41.2604	-1.3035	Down	8.04E-20	3.56E-19
Unigene25771	Potri.018G102500.1	36.2712	89.5355	-1.3036	Down	2.56E-54	2.72E-53
Unigene52162	Potri.011G003400.1	21.8984	54.0556	-1.3036	Down	2.30E-26	1.25E-25
Unigene49849	Potri.011G158700.1	8.1673	20.1619	-1.3037	Down	7.15E-19	3.05E-18
Unigene34259	Potri.008G036800.2	16.0234	39.5564	-1.3037	Down	1.14E-42	9.49E-42
Unigene22698	Potri.001G460100.1	12.1194	29.9171	-1.3037	Down	1.37E-15	5.14E-15
Unigene21577	Potri.002G104100.3	3.9088	9.6499	-1.3038	Down	3.28E-35	2.28E-34
Unigene106567	Potri.014G138700.1	1.4187	3.5027	-1.3039	Down	1.24E-04	2.35E-04
Unigene39677	Potri.014G138100.1	7.1831	17.7347	-1.3039	Down	9.70E-28	5.51E-27
Unigene17424	Potri.013G042600.1	1.6217	4.004	-1.3039	Down	1.24E-04	2.35E-04
Unigene26107	Potri.011G035800.1	4.0876	10.0922	-1.3039	Down	1.24E-04	2.35E-04
Unigene104796	Potri.010G176100.3	1.4031	3.4642	-1.3039	Down	1.24E-04	2.35E-04
Unigene88207	Potri.009G033900.1	5.4419	13.4358	-1.3039	Down	5.18E-08	1.31E-07
Unigene15861	Potri.008G042300.5	2.8692	7.0839	-1.3039	Down	1.24E-04	2.35E-04
Unigene2948	Potri.006G280900.1	2.1493	5.3066	-1.3039	Down	5.18E-08	1.31E-07
Unigene31498	Potri.005G197000.3	3.842	9.4858	-1.3039	Down	2.46E-11	7.55E-11
Unigene50013	Potri.005G135100.1	5.1154	12.6296	-1.3039	Down	2.46E-11	7.55E-11
Unigene52126	Potri.001G407800.1	1.6486	4.0703	-1.3039	Down	1.24E-04	2.35E-04
Unigene6143	Potri.016G116200.3	22.1967	54.8129	-1.3042	Down	3.28E-41	2.65E-40
Unigene26273	Potri.012G004600.1	13.7176	33.8751	-1.3042	Down	1.11E-13	3.82E-13
Unigene53625	Potri.007G124000.3	14.6241	36.1136	-1.3042	Down	1.11E-13	3.82E-13
Unigene34709	Potri.006G147800.2	27.8907	68.876	-1.3042	Down	9.13E-92	1.75E-90
Unigene29997	Potri.011G068600.6	7.4829	18.4802	-1.3043	Down	2.24E-10	6.52E-10
Unigene53448	Potri.013G004600.1	13.9217	34.3838	-1.3044	Down	5.09E-16	1.94E-15
Unigene30303	Potri.004G190400.1	9.9842	24.6591	-1.3044	Down	5.09E-16	1.94E-15
Unigene26637	Potri.015G104200.2	22.3253	55.1447	-1.3045	Down	5.92E-24	3.00E-23
Unigene10729	Potri.014G138400.1	5.2628	12.9989	-1.3045	Down	8.35E-33	5.48E-32
Unigene56028	Potri.014G014300.1	1.7558	4.3369	-1.3045	Down	4.83E-07	1.14E-06
Unigene38920	Potri.002G245300.1	4.8242	11.9161	-1.3046	Down	4.83E-07	1.14E-06
Unigene17611	Potri.008G135600.5	21.2759	52.5573	-1.3047	Down	3.54E-34	2.40E-33



Unigene22050	Potri.003G070100.2	9.9982	24.6987	-1.3047	Down	4.58E-42	3.77E-41
Unigene37928	Potri.014G164500.2	47.3732	117.0357	-1.3048	Down	3.34E-96	6.80E-95
Unigene48470	Potri.006G043700.1	48.9724	120.9893	-1.3048	Down	2.58E-51	2.59E-50
Unigene93698	Potri.002G113800.1	3.4559	8.5378	-1.3048	Down	2.05E-09	5.66E-09
Unigene11003	Potri.004G020300.2	4.7781	11.8049	-1.3049	Down	1.19E-27	6.75E-27
Unigene50697	Potri.002G160500.6	19.4162	47.9706	-1.3049	Down	7.28E-38	5.43E-37
Unigene53848	Potri.017G148800.1	10.2741	25.3865	-1.305	Down	4.10E-14	1.44E-13
Unigene48995	Potri.007G056400.1	5.1448	12.7123	-1.305	Down	4.10E-14	1.44E-13
Unigene77468	Potri.003G194600.3	17.6002	43.4905	-1.3051	Down	1.89E-16	7.33E-16
Unigene98714	Potri.003G171000.3	7.5919	18.759	-1.3051	Down	1.05E-26	5.80E-26
Unigene18448	Potri.001G094600.1	4.9517	12.2353	-1.3051	Down	4.10E-14	1.44E-13
Unigene20121	Potri.008G130300.1	17.0351	42.0988	-1.3053	Down	2.13E-30	1.31E-29
Unigene13757	Potri.001G319100.1	20.1284	49.7433	-1.3053	Down	4.24E-59	4.96E-58
Unigene8774	Potri.017G036600.2	24.202	59.8177	-1.3054	Down	8.22E-25	4.27E-24
Unigene42501	Potri.014G080800.1	5.4663	13.5105	-1.3054	Down	3.69E-13	1.24E-12
Unigene72298	Potri.009G157400.4	27.7031	68.4709	-1.3054	Down	1.73E-22	8.35E-22
Unigene49779	Potri.008G039500.1	22.0728	54.5552	-1.3054	Down	3.92E-27	2.19E-26
Unigene63134	Potri.004G022500.3	3.3286	8.2269	-1.3054	Down	4.57E-06	9.95E-06
Unigene48849	Potri.002G105700.5	4.4239	10.9341	-1.3054	Down	1.69E-15	6.29E-15
Unigene30311	Potri.009G082000.1	3.1784	7.8558	-1.3055	Down	4.57E-06	9.95E-06
Unigene12465	Potri.004G208400.2	3.0856	7.6264	-1.3055	Down	4.57E-06	9.95E-06
Unigene1685	Potri.002G049700.4	3.6919	9.125	-1.3055	Down	8.23E-11	2.46E-10
Unigene23184	Potri.010G249200.3	17.129	42.3411	-1.3056	Down	7.94E-31	4.94E-30
Unigene90507	Potri.002G000200.2	83.0498	205.3213	-1.3058	Down	5.73E-118	1.51E-116
Unigene3409	Potri.008G165700.1	11.7313	29.0046	-1.3059	Down	3.34E-12	1.07E-11
Unigene4166	Potri.007G128000.1	8.365	20.6836	-1.306	Down	7.52E-10	2.13E-09
Unigene67726	Potri.017G055200.1	2.9021	7.1759	-1.3061	Down	7.52E-10	2.13E-09
Unigene52843	Potri.017G037200.1	2.2111	5.4674	-1.3061	Down	7.52E-10	2.13E-09
Unigene82898	Potri.009G011700.2	51.5156	127.3795	-1.3061	Down	1.45E-51	1.47E-50
Unigene2303	Potri.008G200800.3	6.1163	15.1235	-1.3061	Down	7.52E-10	2.13E-09
Unigene10057	Potri.008G048000.3	14.3099	35.3832	-1.3061	Down	2.91E-18	1.21E-17
Unigene41200	Potri.007G014100.1	6.8532	16.9456	-1.3061	Down	7.52E-10	2.13E-09
Unigene52983	Potri.002G024100.1	9.9357	24.5674	-1.3061	Down	7.52E-10	2.13E-09
Unigene105313	Potri.001G069500.1	2.1485	5.3125	-1.3061	Down	7.52E-10	2.13E-09
Unigene3367	Potri.017G076000.3	17.7215	43.8219	-1.3062	Down	6.26E-16	2.37E-15
Unigene31373	Potri.010G174000.1	13.7419	33.9812	-1.3062	Down	6.26E-16	2.37E-15
Unigene68222	Potri.012G119600.1	5.1772	12.8035	-1.3063	Down	1.76E-07	4.27E-07
Unigene44002	Potri.008G133900.8	3.028	7.4884	-1.3063	Down	1.76E-07	4.27E-07
Unigene43920	Potri.005G076500.2	6.9837	17.2711	-1.3063	Down	1.21E-19	5.33E-19

Unigene61663	Potri.002G196000.3	8.1247	20.0926	-1.3063	Down	1.76E-07	4.27E-07
Unigene6460	Potri.014G157100.2	16.2835	40.2716	-1.3064	Down	2.30E-29	1.37E-28
Unigene107173	Potri.017G141400.3	1.326	3.2804	-1.3068	Down	6.90E-09	1.84E-08
Unigene48977	Potri.010G091200.1	2.6856	6.644	-1.3068	Down	4.40E-05	8.76E-05
Unigene45972	Potri.008G048000.3	12.4332	30.759	-1.3068	Down	1.23E-12	4.03E-12
Unigene83833	Potri.008G021900.1	14.7559	36.5052	-1.3068	Down	2.32E-16	8.96E-16
Unigene50418	Potri.005G094300.1	22.759	56.3047	-1.3068	Down	6.56E-46	5.88E-45
Unigene4768	Potri.004G125000.10	41.962	103.8118	-1.3068	Down	1.53E-38	1.16E-37
Unigene47238	Potri.001G438300.1	16.3754	40.5119	-1.3068	Down	2.32E-16	8.96E-16
Unigene4853	Potri.001G296100.2	1.6646	4.1182	-1.3068	Down	4.40E-05	8.76E-05
Unigene833	Potri.010G192600.5	7.0606	17.4695	-1.307	Down	1.89E-21	8.80E-21
Unigene17344	Potri.003G130400.1	10.9952	27.2058	-1.307	Down	3.21E-30	1.96E-29
Unigene6729	Potri.014G161800.2	23.5879	58.3667	-1.3071	Down	2.78E-35	1.94E-34
Unigene66500	Potri.002G085000.5	12.4789	30.8776	-1.3071	Down	5.04E-14	1.76E-13
Unigene14797	Potri.014G075000.5	17.0512	42.1945	-1.3072	Down	4.01E-19	1.73E-18
Unigene47899	Potri.006G133000.2	7.212	17.8466	-1.3072	Down	2.76E-10	8.00E-10
Unigene8875	Potri.005G140500.3	9.8643	24.41	-1.3072	Down	2.76E-10	8.00E-10
Unigene13073	Potri.018G002000.1	9.1806	22.7207	-1.3073	Down	1.40E-25	7.46E-25
Unigene11018	Potri.001G214800.1	3.3842	8.3752	-1.3073	Down	1.68E-20	7.58E-20
Unigene80270	Potri.014G128500.1	11.1748	27.6578	-1.3074	Down	1.11E-11	3.48E-11
Unigene10506	Potri.006G056300.1	4.2204	10.4457	-1.3075	Down	1.65E-06	3.74E-06
Unigene82757	Potri.003G109700.1	105.9646	262.2694	-1.3075	Down	4.98E-104	1.12E-102
Unigene45386	Potri.002G021500.1	62.8876	155.6514	-1.3075	Down	6.51E-89	1.20E-87
Unigene7599	Potri.018G108600.1	6.1512	15.2281	-1.3078	Down	1.86E-14	6.64E-14
Unigene36202	Potri.013G001500.1	7.3659	18.2353	-1.3078	Down	6.39E-08	1.61E-07
Unigene27774	Potri.004G152800.4	4.5299	11.2145	-1.3078	Down	6.39E-08	1.61E-07
Unigene87211	Potri.014G096500.2	89.0646	220.5034	-1.3079	Down	1.99E-103	4.43E-102
Unigene11513	Potri.011G019000.1	4.4435	11.0014	-1.3079	Down	7.69E-16	2.91E-15
Unigene7511	Potri.007G007700.1	14.4267	35.7202	-1.308	Down	2.62E-39	2.02E-38
Unigene34451	Potri.012G071700.1	23.2629	57.6016	-1.3081	Down	4.75E-42	3.91E-41
Unigene27041	Potri.011G028400.1	38.1757	94.5296	-1.3081	Down	2.03E-43	1.72E-42
Unigene53937	Potri.006G031000.1	24.9122	61.6865	-1.3081	Down	1.94E-26	1.06E-25
Unigene20989	Potri.018G023700.1	10.0364	24.8535	-1.3082	Down	1.01E-10	3.01E-10
Unigene70161	Potri.017G130300.1	2.7193	6.734	-1.3082	Down	1.01E-10	3.01E-10
Unigene19061	Potri.014G130600.1	5.4565	13.5121	-1.3082	Down	1.01E-10	3.01E-10
Unigene31859	Potri.012G106500.1	6.9133	17.1191	-1.3082	Down	3.03E-72	4.40E-71
Unigene91091	Potri.008G018600.1	29.2871	72.5318	-1.3083	Down	3.23E-45	2.85E-44
Unigene36073	Potri.017G082200.1	103.7901	257.0543	-1.3084	Down	1.42E-141	4.71E-140
Unigene24707	Potri.008G009400.1	18.0783	44.7746	-1.3084	Down	1.72E-25	9.12E-25

Unigene8756	Potri.005G156600.3	27.8945	69.0863	-1.3084	Down	2.02E-37	1.49E-36
Unigene11562	Potri.006G073100.1	9.4838	23.4896	-1.3085	Down	8.42E-55	9.06E-54
Unigene1076	Potri.006G102000.3	18.2215	45.1349	-1.3086	Down	9.84E-34	6.61E-33
Unigene588	Potri.004G198400.1	12.6671	31.377	-1.3086	Down	4.03E-51	4.02E-50
Unigene51222	Potri.001G006400.1	13.8982	34.4262	-1.3086	Down	1.18E-17	4.82E-17
Unigene26903	Potri.009G084500.1	18.7488	46.4441	-1.3087	Down	1.37E-40	1.09E-39
Unigene2733	Potri.003G119300.1	34.3308	85.045	-1.3087	Down	1.95E-63	2.46E-62
Unigene114321	Potri.015G135500.1	23.3297	57.7945	-1.3088	Down	1.52E-24	7.84E-24
Unigene32332	Potri.014G027200.1	6.9649	17.2549	-1.3088	Down	1.14E-28	6.67E-28
Unigene22196	Potri.009G134200.2	8.2175	20.3602	-1.309	Down	4.42E-56	4.88E-55
Unigene36163	Potri.005G236200.1	35.754	88.5851	-1.309	Down	3.09E-49	2.97E-48
Unigene33543	Potri.016G116600.3	16.6219	41.188	-1.3091	Down	5.83E-36	4.15E-35
Unigene117788	Potri.016G000900.1	1.9427	4.8139	-1.3091	Down	4.37E-04	7.78E-04
Unigene94624	Potri.014G197600.2	17.5115	43.3925	-1.3091	Down	2.55E-15	9.43E-15
Unigene7574	Potri.014G089200.1	7.6035	18.8411	-1.3091	Down	2.39E-26	1.30E-25
Unigene16213	Potri.013G011600.3	5.354	13.2669	-1.3091	Down	1.57E-05	3.27E-05
Unigene41742	Potri.011G088400.5	2.4379	6.0409	-1.3091	Down	4.37E-04	7.78E-04
Unigene38056	Potri.011G022600.1	9.0975	22.5429	-1.3091	Down	6.20E-14	2.16E-13
Unigene113020	Potri.010G221000.5	7.4899	18.5594	-1.3091	Down	2.33E-08	6.02E-08
Unigene29824	Potri.010G197600.2	20.722	51.3478	-1.3091	Down	1.35E-23	6.73E-23
Unigene36151	Potri.010G191100.1	7.6468	18.9484	-1.3091	Down	6.20E-14	2.16E-13
Unigene44116	Potri.010G089700.1	13.8938	34.428	-1.3091	Down	1.83E-19	7.98E-19
Unigene95917	Potri.009G085400.2	5.4772	13.5721	-1.3091	Down	2.55E-15	9.43E-15
Unigene14494	Potri.009G018800.1	3.0325	7.5143	-1.3091	Down	1.57E-05	3.27E-05
Unigene44069	Potri.008G196600.3	7.5353	18.6719	-1.3091	Down	1.51E-12	4.94E-12
Unigene39373	Potri.008G123200.3	4.2524	10.5372	-1.3091	Down	3.73E-11	1.13E-10
Unigene48230	Potri.008G093100.5	12.6977	31.4642	-1.3091	Down	1.51E-12	4.94E-12
Unigene40970	Potri.007G124000.3	3.1213	7.7344	-1.3091	Down	4.37E-04	7.78E-04
Unigene117227	Potri.006G246300.1	3.188	7.8997	-1.3091	Down	1.57E-05	3.27E-05
Unigene42029	Potri.005G141900.1	2.2202	5.5015	-1.3091	Down	4.37E-04	7.78E-04
Unigene6330	Potri.003G089300.3	5.1805	12.8369	-1.3091	Down	1.57E-05	3.27E-05
Unigene77428	Potri.002G261000.3	6.4588	16.0045	-1.3091	Down	5.97E-07	1.40E-06
Unigene31020	Potri.002G038300.1	1.5574	3.8591	-1.3091	Down	4.37E-04	7.78E-04
Unigene37705	Potri.001G379100.1	6.3399	15.7098	-1.3091	Down	9.26E-10	2.60E-09
Unigene25350	Potri.001G214700.1	4.1444	10.2696	-1.3091	Down	5.97E-07	1.40E-06
Unigene69953	Potri.018G064700.1	2.9408	7.2872	-1.3092	Down	9.26E-10	2.60E-09
Unigene17379	Potri.012G067100.1	2.5635	6.3523	-1.3092	Down	5.97E-07	1.40E-06
Unigene63043	Potri.007G034900.1	3.5523	8.8025	-1.3092	Down	1.57E-05	3.27E-05
Unigene22042	Potri.002G054400.1	26.7134	66.2031	-1.3093	Down	5.55E-46	4.98E-45

Unigene39794	Potri.019G081100.2	7.3923	18.3228	-1.3095	Down	1.19E-22	5.78E-22
Unigene7824	Potri.013G079600.2	5.5096	13.6561	-1.3095	Down	2.08E-46	1.88E-45
Unigene39055	Potri.002G253200.1	15.0491	37.3006	-1.3095	Down	5.01E-24	2.54E-23
Unigene30219	Potri.001G362300.3	48.0526	119.1075	-1.3096	Down	6.27E-41	5.03E-40
Unigene53187	Potri.001G206600.1	21.7708	53.963	-1.3096	Down	2.84E-21	1.32E-20
Unigene35120	Potri.016G018800.1	4.6065	11.4195	-1.3098	Down	9.46E-16	3.56E-15
Unigene7106	Potri.012G134900.4	9.5037	23.5606	-1.3098	Down	2.29E-14	8.12E-14
Unigene46116	Potri.009G160400.1	8.5758	21.2614	-1.3099	Down	5.59E-13	1.86E-12
Unigene104593	Potri.001G143400.12	10.7123	26.5584	-1.3099	Down	5.59E-13	1.86E-12
Unigene8717	Potri.013G006300.1	15.409	38.2089	-1.3101	Down	6.05E-19	2.59E-18
Unigene77541	Potri.010G027800.1	37.2995	92.4953	-1.3102	Down	1.48E-33	9.90E-33
Unigene8216	Potri.014G006900.1	109.7083	272.0656	-1.3103	Down	6.28E-235	3.95E-233
Unigene47219	Potri.001G325500.1	9.7865	24.2703	-1.3103	Down	8.51E-09	2.26E-08
Unigene36792	Potri.002G231100.1	19.4079	48.1351	-1.3104	Down	4.61E-28	2.64E-27
Unigene8243	Potri.001G157800.1	5.7836	14.3447	-1.3105	Down	4.45E-53	4.62E-52
Unigene64604	Potri.017G109500.1	2.651	6.5758	-1.3106	Down	2.17E-07	5.24E-07
Unigene44047	Potri.010G225300.3	5.1079	12.6699	-1.3106	Down	2.06E-13	7.01E-13
Unigene80446	Potri.009G017400.4	19.4018	48.125	-1.3106	Down	2.25E-19	9.78E-19
Unigene35337	Potri.007G135700.1	3.5801	8.8802	-1.3106	Down	2.17E-07	5.24E-07
Unigene35527	Potri.007G001500.4	5.0596	12.55	-1.3106	Down	2.17E-07	5.24E-07
Unigene108410	Potri.006G235200.1	23.2446	57.657	-1.3106	Down	2.25E-19	9.78E-19
Unigene66942	Potri.006G057400.2	3.6205	8.9804	-1.3106	Down	2.17E-07	5.24E-07
Unigene43573	Potri.005G164100.5	10.5977	26.289	-1.3107	Down	2.52E-40	1.99E-39
Unigene42855	Potri.010G153300.2	3.5205	8.7334	-1.3108	Down	1.72E-28	9.98E-28
Unigene13516	Potri.005G094200.1	4.6258	11.4765	-1.3109	Down	3.49E-21	1.62E-20
Unigene83236	Potri.003G166400.3	24.356	60.4278	-1.3109	Down	9.64E-26	5.16E-25
Unigene31011	Potri.004G172100.1	3.8108	9.4553	-1.311	Down	1.25E-10	3.69E-10
Unigene34221	Potri.002G022300.1	23.8383	59.1442	-1.311	Down	5.95E-92	1.14E-90
Unigene6171	Potri.008G179500.1	2.8102	6.9728	-1.3111	Down	1.25E-10	3.69E-10
Unigene102164	Potri.006G241400.1	2.2339	5.5428	-1.3111	Down	5.66E-06	1.22E-05
Unigene5771	Potri.017G098500.2	9.9941	24.8033	-1.3114	Down	3.11E-09	8.49E-09
Unigene55505	Potri.013G117400.2	6.0369	14.9823	-1.3114	Down	3.11E-09	8.49E-09
Unigene29712	Potri.008G124700.1	10.0907	25.043	-1.3114	Down	3.11E-09	8.49E-09
Unigene75802	Potri.007G147300.1	9.3667	23.2462	-1.3114	Down	3.11E-09	8.49E-09
Unigene73989	Potri.003G169200.2	13.8341	34.3367	-1.3115	Down	1.86E-12	6.05E-12
Unigene19029	Potri.018G070200.2	8.1369	20.1978	-1.3116	Down	7.43E-19	3.17E-18
Unigene86703	Potri.006G006100.4	24.9479	61.9247	-1.3116	Down	8.91E-30	5.38E-29
Unigene50549	Potri.001G286000.4	5.7558	14.2867	-1.3116	Down	1.16E-15	4.35E-15
Unigene726	Potri.015G091500.1	6.1584	15.2875	-1.3117	Down	2.11E-28	1.22E-27

Unigene20028	Potri.003G043300.3	5.7966	14.3906	-1.3118	Down	7.88E-08	1.97E-07
Unigene3349	Potri.013G061500.1	4.1047	10.1905	-1.3119	Down	1.54E-04	2.89E-04
Unigene31757	Potri.011G056000.2	2.4166	5.9995	-1.3119	Down	1.54E-04	2.89E-04
Unigene30097	Potri.010G176300.2	8.4383	20.949	-1.3119	Down	4.59E-11	1.39E-10
Unigene23819	Potri.010G166500.4	8.8704	22.0217	-1.3119	Down	7.55E-24	3.81E-23
Unigene3073	Potri.006G035300.3	1.3489	3.3488	-1.3119	Down	1.54E-04	2.89E-04
Unigene52125	Potri.003G149300.1	5.3396	13.2561	-1.3119	Down	4.59E-11	1.39E-10
Unigene5302	Potri.T091100.1	31.1173	77.2622	-1.312	Down	2.58E-43	2.18E-42
Unigene52608	Potri.010G089700.1	46.9353	116.5371	-1.312	Down	7.44E-85	1.31E-83
Unigene7556	Potri.018G017300.3	7.8655	19.5299	-1.3121	Down	2.76E-19	1.20E-18
Unigene43289	Potri.011G141300.1	13.6215	33.8221	-1.3121	Down	5.61E-37	4.09E-36
Unigene13102	Potri.011G135500.1	9.5678	23.7568	-1.3121	Down	2.76E-19	1.20E-18
Unigene14352	Potri.002G016800.1	11.6561	28.9429	-1.3121	Down	4.30E-16	1.64E-15
Unigene25756	Potri.008G078600.1	10.9113	27.0958	-1.3122	Down	4.29E-21	1.98E-20
Unigene42778	Potri.017G042900.1	23.1924	57.5972	-1.3123	Down	1.06E-71	1.53E-70
Unigene29597	Potri.006G257900.2	4.7945	11.9067	-1.3123	Down	1.14E-09	3.19E-09
Unigene20336	Potri.012G137700.1	9.9535	24.7207	-1.3124	Down	1.04E-14	3.75E-14
Unigene24117	Potri.006G275200.1	21.5914	53.6225	-1.3124	Down	2.68E-52	2.75E-51
Unigene52774	Potri.001G018200.1	30.6749	76.1812	-1.3124	Down	4.63E-31	2.89E-30
Unigene416	Potri.002G100700.1	3.7385	9.2853	-1.3125	Down	1.02E-19	4.51E-19
Unigene26931	Potri.010G108600.1	5.9679	14.8239	-1.3126	Down	2.04E-06	4.59E-06
Unigene20746	Potri.004G141700.4	2.9973	7.445	-1.3126	Down	2.04E-06	4.59E-06
Unigene37571	Potri.001G050000.2	19.3268	48.01	-1.3127	Down	2.49E-23	1.24E-22
Unigene42005	Potri.015G072900.1	11.8301	29.3892	-1.3128	Down	2.54E-13	8.59E-13
Unigene43844	Potri.002G259600.3	7.5487	18.7531	-1.3128	Down	3.90E-25	2.05E-24
Unigene44	Potri.003G031000.2	8.8918	22.0903	-1.3129	Down	2.53E-87	4.58E-86
Unigene71100	Potri.001G321600.1	49.4865	122.9429	-1.3129	Down	1.09E-38	8.31E-38
Unigene7712	Potri.001G178100.4	15.2049	37.7792	-1.3131	Down	7.05E-46	6.31E-45
Unigene32919	Potri.005G252300.1	4.7879	11.8975	-1.3132	Down	2.28E-27	1.28E-26
Unigene22380	Potri.015G090300.2	5.7979	14.4084	-1.3133	Down	2.21E-22	1.06E-21
Unigene31773	Potri.009G119500.1	23.2253	57.7194	-1.3134	Down	4.42E-57	4.99E-56
Unigene32169	Potri.018G037000.1	11.9911	29.8035	-1.3135	Down	6.84E-63	8.55E-62
Unigene51255	Potri.008G149700.1	17.6384	43.8463	-1.3137	Down	7.91E-32	5.05E-31
Unigene54237	Potri.001G067800.1	56.6887	140.9138	-1.3137	Down	2.21E-49	2.13E-48
Unigene11295	Potri.017G016800.3	1.6471	4.095	-1.3139	Down	1.54E-10	4.51E-10
Unigene19868	Potri.012G055000.1	2.8749	7.1476	-1.3139	Down	7.37E-07	1.71E-06
Unigene16041	Potri.003G015300.1	4.1622	10.3481	-1.3139	Down	5.46E-05	1.08E-04
Unigene57433	Potri.014G088500.1	3.0458	7.5726	-1.314	Down	1.54E-10	4.51E-10
Unigene29084	Potri.010G137800.1	5.2139	12.963	-1.314	Down	1.96E-21	9.13E-21

Unigene65297	Potri.008G197200.1	1.5369	3.8211	-1.314	Down	5.46E-05	1.08E-04
Unigene7235	Potri.006G153700.1	25.6898	63.8705	-1.314	Down	1.87E-30	1.15E-29
Unigene3703	Potri.005G010500.1	1.4966	3.7209	-1.314	Down	5.46E-05	1.08E-04
Unigene23769	Potri.004G167600.1	3.908	9.7162	-1.314	Down	4.78E-25	2.51E-24
Unigene17786	Potri.004G132900.1	7.6161	18.9354	-1.314	Down	2.29E-12	7.40E-12
Unigene94648	Potri.001G107300.1	1.619	4.0252	-1.314	Down	5.46E-05	1.08E-04
Unigene40545	Potri.002G231100.1	30.7786	76.5299	-1.3141	Down	1.16E-50	1.14E-49
Unigene37427	Potri.018G006200.1	32.321	80.3704	-1.3142	Down	2.85E-58	3.28E-57
Unigene45689	Potri.014G031000.1	16.2893	40.506	-1.3142	Down	1.11E-54	1.19E-53
Unigene89755	Potri.001G100300.1	42.0262	104.5037	-1.3142	Down	2.85E-58	3.28E-57
Unigene45197	Potri.015G091500.1	7.3061	18.1692	-1.3143	Down	4.68E-20	2.08E-19
Unigene32734	Potri.011G150500.1	5.7841	14.3851	-1.3144	Down	2.60E-31	1.64E-30
Unigene2563	Potri.006G126300.3	32.2011	80.0813	-1.3144	Down	1.16E-84	2.02E-83
Unigene62395	Potri.005G245100.1	13.348	33.1965	-1.3144	Down	1.96E-16	7.60E-16
Unigene49733	Potri.005G214400.1	17.129	42.5998	-1.3144	Down	2.60E-31	1.64E-30
Unigene86423	Potri.003G194600.7	34.9451	86.9122	-1.3145	Down	9.77E-41	7.79E-40
Unigene83932	Potri.019G100000.1	20.2833	50.4515	-1.3146	Down	2.71E-22	1.30E-21
Unigene86231	Potri.019G036700.7	33.9314	84.4024	-1.3147	Down	2.29E-39	1.77E-38
Unigene14799	Potri.017G007400.1	39.345	97.8704	-1.3147	Down	5.54E-47	5.08E-46
Unigene2068	Potri.006G281200.1	21.1953	52.7221	-1.3147	Down	6.14E-30	3.72E-29
Unigene74953	Potri.011G131400.1	49.2765	122.5833	-1.3148	Down	1.37E-41	1.11E-40
Unigene30440	Potri.009G021900.1	8.767	21.8099	-1.3148	Down	3.84E-09	1.04E-08
Unigene40047	Potri.007G082800.1	2.9992	7.4613	-1.3148	Down	3.84E-09	1.04E-08
Unigene5640	Potri.005G213300.4	27.2439	67.7732	-1.3148	Down	5.73E-34	3.87E-33
Unigene77022	Potri.003G019500.3	28.9927	72.1228	-1.3148	Down	2.47E-26	1.35E-25
Unigene32691	Potri.018G149800.1	19.676	48.9543	-1.315	Down	3.20E-40	2.53E-39
Unigene7861	Potri.001G374000.1	27.1558	67.5635	-1.315	Down	7.09E-73	1.04E-71
Unigene37301	Potri.007G124000.3	14.1133	35.1168	-1.3151	Down	3.12E-13	1.05E-12
Unigene6897	Potri.017G008300.1	7.1197	17.7168	-1.3152	Down	2.69E-17	1.08E-16
Unigene108029	Potri.012G038300.1	20.661	51.4134	-1.3152	Down	2.69E-17	1.08E-16
Unigene24160	Potri.009G131300.1	12.0123	29.8907	-1.3152	Down	3.65E-99	7.76E-98
Unigene44060	Potri.008G141700.1	9.9407	24.7366	-1.3152	Down	2.69E-17	1.08E-16
Unigene47674	Potri.014G082100.1	29.4554	73.2992	-1.3153	Down	3.43E-27	1.92E-26
Unigene38395	Potri.005G107800.1	11.5645	28.7789	-1.3153	Down	2.40E-21	1.12E-20
Unigene90267	Potri.003G151700.1	14.0492	34.9622	-1.3153	Down	2.40E-21	1.12E-20
Unigene7820	Potri.007G099800.1	6.2322	15.5101	-1.3154	Down	2.02E-29	1.20E-28
Unigene18841	Potri.007G063600.1	24.3422	60.5828	-1.3154	Down	2.33E-55	2.54E-54
Unigene42699	Potri.005G204400.1	5.2992	13.1885	-1.3154	Down	1.54E-19	6.77E-19
Unigene25754	Potri.018G139300.1	18.0958	45.0393	-1.3155	Down	1.11E-35	7.87E-35

Unigene29464	Potri.014G075000.5	12.1262	30.1802	-1.3155	Down	1.39E-23	6.97E-23
Unigene34514	Potri.002G262700.1	28.6548	71.3173	-1.3155	Down	2.09E-67	2.82E-66
Unigene4920	Potri.019G077600.1	6.094	15.1685	-1.3156	Down	1.40E-09	3.91E-09
Unigene101867	Potri.015G120000.1	1.7475	4.3496	-1.3156	Down	1.95E-05	4.01E-05
Unigene39064	Potri.015G001900.1	3.3909	8.4402	-1.3156	Down	1.95E-05	4.01E-05
Unigene10742	Potri.013G160000.1	7.4564	18.5588	-1.3156	Down	8.40E-60	9.95E-59
Unigene45262	Potri.007G014100.1	4.0174	9.9997	-1.3156	Down	9.99E-18	4.08E-17
Unigene17915	Potri.001G173500.1	2.4924	6.2037	-1.3156	Down	1.95E-05	4.01E-05
Unigene14783	Potri.006G164000.1	5.2071	12.962	-1.3157	Down	4.77E-28	2.74E-27
Unigene4607	Potri.008G205400.1	8.781	21.8611	-1.3159	Down	1.66E-32	1.08E-31
Unigene92557	Potri.007G053600.1	101.0004	251.4469	-1.3159	Down	6.53E-184	3.07E-182
Unigene12520	Potri.001G012200.2	17.396	43.3088	-1.3159	Down	1.66E-32	1.08E-31
Unigene16112	Potri.007G015300.1	17.7546	44.2037	-1.316	Down	3.71E-18	1.54E-17
Unigene21937	Potri.002G253200.1	16.2102	40.3581	-1.316	Down	9.29E-72	1.34E-70
Unigene109483	Potri.002G231100.1	20.6449	51.3997	-1.316	Down	3.71E-18	1.54E-17
Unigene12057	Potri.010G180600.1	8.4275	20.9837	-1.3161	Down	3.45E-39	2.65E-38
Unigene43823	Potri.007G085700.2	15.9425	39.6991	-1.3162	Down	3.91E-31	2.45E-30
Unigene33180	Potri.002G241800.2	35.3174	87.9415	-1.3162	Down	2.78E-83	4.77E-82
Unigene11495	Potri.016G005400.2	7.0224	17.488	-1.3163	Down	5.15E-10	1.47E-09
Unigene82901	Potri.009G159200.2	88.1114	219.4264	-1.3163	Down	1.43E-88	2.63E-87
Unigene47633	Potri.002G034500.1	33.3618	83.0809	-1.3163	Down	4.57E-44	3.93E-43
Unigene80302	Potri.001G398600.2	36.8465	91.7589	-1.3163	Down	1.37E-35	9.62E-35
Unigene1433	Potri.019G032800.6	8.1593	20.3209	-1.3164	Down	2.82E-12	9.07E-12
Unigene23972	Potri.014G122500.1	8.7602	21.8172	-1.3164	Down	1.22E-63	1.54E-62
Unigene51003	Potri.014G169600.2	8.7377	21.7628	-1.3165	Down	1.57E-14	5.62E-14
Unigene73551	Potri.010G136800.3	13.6117	33.9003	-1.3165	Down	2.82E-12	9.07E-12
Unigene22350	Potri.017G110000.2	33.2383	82.7884	-1.3166	Down	3.92E-131	1.18E-129
Unigene17534	Potri.005G138600.7	11.2935	28.1296	-1.3166	Down	8.92E-17	3.51E-16
Unigene32039	Potri.001G399000.1	26.9246	67.0654	-1.3166	Down	6.71E-121	1.83E-119
Unigene84609	Potri.009G024600.4	46.0916	114.8149	-1.3167	Down	8.54E-50	8.30E-49
Unigene21309	Potri.004G147900.1	13.2732	33.0621	-1.3167	Down	1.35E-75	2.07E-74
Unigene15416	Potri.003G020500.1	6.7261	16.7548	-1.3167	Down	1.43E-47	1.33E-46
Unigene53393	Potri.002G066800.1	12.3026	30.6454	-1.3167	Down	1.71E-23	8.53E-23
Unigene62259	Potri.001G369500.1	5.92	14.7469	-1.3167	Down	9.99E-26	5.34E-25
Unigene51858	Potri.014G137300.1	26.0133	64.8005	-1.3168	Down	5.85E-28	3.35E-27
Unigene90955	Potri.015G070200.1	2.984	7.4343	-1.3169	Down	7.00E-06	1.50E-05
Unigene14426	Potri.009G115100.1	5.4752	13.6408	-1.3169	Down	7.00E-06	1.50E-05
Unigene41959	Potri.016G091700.4	7.8396	19.5317	-1.317	Down	1.90E-19	8.27E-19
Unigene63895	Potri.009G167000.1	3.8012	9.4704	-1.317	Down	3.54E-08	9.06E-08

Unigene34807	Potri.006G153100.3	3.5843	8.93	-1.317	Down	7.00E-06	1.50E-05
Unigene2120	Potri.005G119500.1	11.6043	28.911	-1.317	Down	7.58E-33	4.98E-32
Unigene61	Potri.001G229000.1	8.8633	22.082	-1.317	Down	3.54E-08	9.06E-08
Unigene30059	Potri.015G012400.5	12.0421	30.0058	-1.3172	Down	8.14E-29	4.78E-28
Unigene19451	Potri.005G209900.2	27.2788	67.975	-1.3172	Down	1.31E-42	1.09E-41
Unigene85252	Potri.001G213900.1	25.3429	63.1482	-1.3172	Down	8.14E-29	4.78E-28
Unigene111326	Potri.017G087700.2	21.637	53.9282	-1.3175	Down	2.62E-20	1.18E-19
Unigene102454	Potri.014G190300.1	40.3653	100.6006	-1.3175	Down	1.10E-45	9.76E-45
Unigene102003	Potri.008G168100.3	10.5893	26.3928	-1.3175	Down	6.95E-11	2.08E-10
Unigene54004	Potri.002G007100.1	38.3602	95.6065	-1.3175	Down	6.67E-32	4.27E-31
Unigene10875	Potri.019G019600.2	5.5225	13.7649	-1.3176	Down	3.28E-53	3.42E-52
Unigene13635	Potri.016G055600.4	3.1199	7.7762	-1.3176	Down	6.95E-11	2.08E-10
Unigene10862	Potri.006G027100.2	12.6317	31.4838	-1.3176	Down	5.90E-102	1.29E-100
Unigene1859	Potri.T048600.1	28.5138	71.077	-1.3177	Down	2.05E-51	2.06E-50
Unigene38221	Potri.015G032500.3	3.1443	7.8378	-1.3177	Down	1.29E-08	3.39E-08
Unigene933	Potri.008G198400.1	1.7325	4.3186	-1.3177	Down	1.29E-08	3.39E-08
Unigene56595	Potri.001G307600.3	7.7644	19.3545	-1.3177	Down	5.64E-23	2.77E-22
Unigene53074	Potri.013G059800.6	15.0599	37.5439	-1.3179	Down	1.42E-13	4.85E-13
Unigene42777	Potri.011G079600.5	35.4252	88.3132	-1.3179	Down	1.27E-80	2.10E-79
Unigene48001	Potri.010G176500.1	19.4536	48.4994	-1.3179	Down	1.69E-18	7.11E-18
Unigene40518	Potri.008G118500.4	38.7545	96.6155	-1.3179	Down	1.61E-42	1.34E-41
Unigene20593	Potri.002G049800.2	10.4487	26.0484	-1.3179	Down	1.42E-13	4.85E-13
Unigene41087	Potri.015G083800.1	17.1774	42.829	-1.3181	Down	2.96E-16	1.14E-15
Unigene39086	Potri.013G067400.2	2.348	5.8543	-1.3181	Down	2.52E-06	5.61E-06
Unigene30269	Potri.011G104000.1	11.8143	29.457	-1.3181	Down	2.55E-11	7.84E-11
Unigene53594	Potri.011G002500.2	5.934	14.7955	-1.3181	Down	2.52E-06	5.61E-06
Unigene26119	Potri.007G121600.6	23.9538	59.7248	-1.3181	Down	3.62E-21	1.67E-20
Unigene6930	Potri.005G123100.3	3.008	7.5	-1.3181	Down	2.52E-06	5.61E-06
Unigene2084	Potri.003G072100.1	6.9626	17.36	-1.3181	Down	2.55E-11	7.84E-11
Unigene8566	Potri.002G237500.1	5.7008	14.214	-1.3181	Down	2.52E-06	5.61E-06
Unigene23704	Potri.001G345900.2	6.1871	15.4265	-1.3181	Down	2.55E-11	7.84E-11
Unigene10618	Potri.019G028000.1	7.1403	17.8054	-1.3183	Down	1.46E-110	3.55E-109
Unigene37800	Potri.013G086700.3	13.6052	33.9269	-1.3183	Down	5.23E-14	1.83E-13
Unigene9983	Potri.010G021400.3	17.2059	42.9074	-1.3183	Down	1.34E-21	6.31E-21
Unigene42802	Potri.012G023700.1	30.2785	75.5138	-1.3184	Down	2.10E-107	4.90E-106
Unigene2076	Potri.002G047200.1	8.7383	21.7924	-1.3184	Down	1.10E-16	4.29E-16
Unigene53162	Potri.017G071700.5	31.7443	79.1734	-1.3185	Down	1.39E-29	8.33E-29
Unigene59622	Potri.009G152500.1	3.08	7.6817	-1.3185	Down	2.33E-19	1.01E-18
Unigene11692	Potri.004G004800.1	8.3256	20.7646	-1.3185	Down	2.63E-47	2.43E-46



Unigene12874	Potri.008G185300.1	5.0645	12.6331	-1.3187	Down	1.14E-32	7.45E-32
Unigene111729	Potri.017G148800.1	33.0322	82.4137	-1.319	Down	7.20E-31	4.48E-30
Unigene35857	Potri.017G034900.1	7.8743	19.6461	-1.319	Down	1.73E-09	4.79E-09
Unigene49024	Potri.015G147200.1	19.9819	49.8538	-1.319	Down	1.73E-41	1.41E-40
Unigene52907	Potri.013G048500.1	2.6444	6.5976	-1.319	Down	5.43E-04	9.60E-04
Unigene7700	Potri.010G216300.2	8.8957	22.1943	-1.319	Down	1.51E-17	6.11E-17
Unigene37897	Potri.009G014700.2	29.0447	72.4651	-1.319	Down	3.28E-28	1.89E-27
Unigene50550	Potri.008G117900.4	5.0985	12.7205	-1.319	Down	1.73E-09	4.79E-09
Unigene118705	Potri.004G225600.3	1.492	3.7224	-1.319	Down	5.43E-04	9.60E-04
Unigene12101	Potri.002G219300.1	2.6743	6.6723	-1.319	Down	5.43E-04	9.60E-04
Unigene38296	Potri.002G107400.2	3.4185	8.5291	-1.319	Down	3.51E-36	2.51E-35
Unigene103952	Potri.001G275200.2	2.1218	5.2939	-1.319	Down	5.43E-04	9.60E-04
Unigene49668	Potri.001G344000.1	15.3166	38.2187	-1.3192	Down	1.22E-28	7.14E-28
Unigene21231	Potri.001G051400.1	6.5671	16.3869	-1.3192	Down	2.93E-69	4.07E-68
Unigene26141	Potri.013G010900.2	23.2694	58.0658	-1.3193	Down	1.19E-20	5.43E-20
Unigene104261	Potri.011G082500.1	6.1435	15.3312	-1.3193	Down	2.65E-15	9.77E-15
Unigene28956	Potri.010G170400.1	6.2973	15.7146	-1.3193	Down	1.01E-50	9.99E-50
Unigene3805	Potri.002G010500.1	3.469	8.6567	-1.3193	Down	5.59E-18	2.31E-17
Unigene11937	Potri.001G355800.1	11.6043	28.9589	-1.3193	Down	4.56E-29	2.70E-28
Unigene28384	Potri.016G046800.1	20.8925	52.139	-1.3194	Down	2.09E-26	1.14E-25
Unigene35461	Potri.014G134100.2	31.7405	79.2112	-1.3194	Down	2.09E-26	1.14E-25
Unigene86760	Potri.001G135000.2	21.5752	53.8429	-1.3194	Down	2.09E-26	1.14E-25
Unigene82238	Potri.T034000.2	19.9409	49.7678	-1.3195	Down	4.44E-21	2.05E-20
Unigene4271	Potri.006G254100.1	24.3436	60.7553	-1.3195	Down	1.41E-51	1.43E-50
Unigene24106	Potri.006G219100.3	10.9362	27.2949	-1.3195	Down	2.82E-46	2.55E-45
Unigene23117	Potri.006G201000.3	13.9748	34.8777	-1.3195	Down	1.52E-40	1.21E-39
Unigene12343	Potri.004G123600.5	17.9104	44.6994	-1.3195	Down	3.74E-32	2.41E-31
Unigene83163	Potri.008G221900.1	19.8372	49.5166	-1.3197	Down	1.65E-21	7.72E-21
Unigene73735	Potri.007G095200.10	32.1973	80.3704	-1.3197	Down	2.90E-27	1.62E-26
Unigene2232	Potri.005G190700.1	29.5756	73.827	-1.3197	Down	2.65E-64	3.39E-63
Unigene68006	Potri.007G024300.1	2.4121	6.0214	-1.3198	Down	3.30E-07	7.87E-07
Unigene11817	Potri.002G169700.2	5.2061	12.9961	-1.3198	Down	1.33E-24	6.87E-24
Unigene13211	Potri.001G287000.1	8.9119	22.2471	-1.3198	Down	2.37E-30	1.45E-29
Unigene8535	Potri.001G111100.3	18.0624	45.0897	-1.3198	Down	7.69E-19	3.28E-18
Unigene42407	Potri.018G023000.1	10.1802	25.4154	-1.3199	Down	1.61E-120	4.37E-119
Unigene39793	Potri.012G079000.1	20.3097	50.7049	-1.32	Down	8.83E-31	5.48E-30
Unigene27825	Potri.009G111200.7	14.061	35.1054	-1.32	Down	4.95E-25	2.59E-24
Unigene66957	Potri.008G029100.1	4.2628	10.6425	-1.32	Down	3.63E-16	1.39E-15
Unigene23593	Potri.009G036900.1	23.0123	57.4578	-1.3201	Down	3.30E-31	2.07E-30

Unigene22934	Potri.008G216600.1	4.5323	11.3165	-1.3201	Down	2.28E-22	1.10E-21
Unigene29015	Potri.014G109600.1	4.4844	11.1973	-1.3202	Down	1.74E-13	5.93E-13
Unigene34425	Potri.018G001000.1	8.2827	20.6836	-1.3203	Down	8.49E-23	4.14E-22
Unigene7498	Potri.T109100.1	4.5715	11.4175	-1.3205	Down	6.43E-14	2.23E-13
Unigene50163	Potri.016G123600.1	6.9871	17.451	-1.3205	Down	3.30E-85	5.81E-84
Unigene118383	Potri.009G129600.2	3.7642	9.4011	-1.3205	Down	1.20E-07	2.95E-07
Unigene49739	Potri.009G044700.1	1.5454	3.8596	-1.3205	Down	1.91E-04	3.56E-04
Unigene15142	Potri.004G205500.2	1.8607	4.6473	-1.3205	Down	1.91E-04	3.56E-04
Unigene33914	Potri.003G011900.1	5.3868	13.4537	-1.3205	Down	8.54E-11	2.55E-10
Unigene11993	Potri.013G074800.1	22.2275	55.5212	-1.3207	Down	1.36E-42	1.13E-41
Unigene93681	Potri.010G149500.2	21.5375	53.7963	-1.3207	Down	7.93E-52	8.04E-51
Unigene43438	Potri.002G071300.1	8.1434	20.3407	-1.3207	Down	9.47E-49	9.01E-48
Unigene45097	Potri.019G058300.1	21.0742	52.6426	-1.3208	Down	2.39E-33	1.59E-32
Unigene5529	Potri.010G029100.1	48.7763	121.8436	-1.3208	Down	7.84E-59	9.13E-58
Unigene15958	Potri.010G020800.3	15.1529	37.853	-1.3208	Down	2.38E-14	8.41E-14
Unigene3325	Potri.005G215800.1	5.3624	13.3951	-1.3208	Down	1.85E-17	7.47E-17
Unigene16351	Potri.019G051500.1	26.9965	67.4437	-1.3209	Down	1.08E-30	6.71E-30
Unigene26168	Potri.017G112900.1	10.6791	26.679	-1.3209	Down	3.14E-11	9.60E-11
Unigene48300	Potri.015G092500.1	15.8868	39.6891	-1.3209	Down	1.08E-30	6.71E-30
Unigene18428	Potri.006G168900.1	5.8719	14.6701	-1.321	Down	7.10E-44	6.07E-43
Unigene39963	Potri.006G122300.1	20.0485	50.088	-1.321	Down	7.10E-44	6.07E-43
Unigene35590	Potri.014G155800.2	36.3567	90.8452	-1.3212	Down	4.20E-88	7.68E-87
Unigene44672	Potri.005G179800.3	16.1547	40.3675	-1.3212	Down	1.84E-28	1.07E-27
Unigene41764	Potri.010G245100.1	26.3539	65.8566	-1.3213	Down	1.39E-45	1.23E-44
Unigene29036	Potri.002G111500.1	13.4278	33.5546	-1.3213	Down	4.45E-42	3.67E-41
Unigene8289	Potri.018G047800.1	15.2339	38.0702	-1.3214	Down	6.86E-29	4.04E-28
Unigene42880	Potri.009G069700.1	10.3783	25.9354	-1.3214	Down	5.35E-39	4.10E-38
Unigene20676	Potri.006G265300.1	28.5301	71.3004	-1.3214	Down	6.46E-36	4.59E-35
Unigene13751	Potri.005G241400.2	4.5635	11.4045	-1.3214	Down	2.10E-32	1.36E-31
Unigene38086	Potri.019G123300.1	21.7871	54.4566	-1.3216	Down	3.51E-19	1.52E-18
Unigene8	Potri.016G003900.1	4.5835	11.4564	-1.3216	Down	2.92E-33	1.94E-32
Unigene102521	Potri.014G079500.1	1.6985	4.2454	-1.3216	Down	6.77E-05	1.32E-04
Unigene101232	Potri.011G078900.1	3.1397	7.8476	-1.3216	Down	6.77E-05	1.32E-04
Unigene39	Potri.006G251500.1	4.8536	12.1314	-1.3216	Down	9.54E-30	5.75E-29
Unigene6333	Potri.005G134600.1	17.2683	43.1619	-1.3216	Down	1.20E-15	4.51E-15
Unigene50070	Potri.003G142400.1	1.3171	3.292	-1.3216	Down	6.77E-05	1.32E-04
Unigene13293	Potri.003G077600.5	4.5636	11.4066	-1.3216	Down	4.26E-12	1.36E-11
Unigene31877	Potri.002G172700.1	2.6491	6.6214	-1.3216	Down	6.77E-05	1.32E-04
Unigene41654	Potri.002G159900.2	2.2578	5.6434	-1.3216	Down	6.77E-05	1.32E-04

Unigene83281	Potri.002G007100.1	6.9589	17.3936	-1.3216	Down	1.59E-08	4.16E-08
Unigene113561	Potri.001G335000.4	7.2851	18.2089	-1.3216	Down	1.59E-08	4.16E-08
Unigene28283	Potri.001G197500.1	2.7919	6.9783	-1.3216	Down	6.77E-05	1.32E-04
Unigene118668	Potri.009G040500.1	1.9882	4.9696	-1.3217	Down	6.77E-05	1.32E-04
Unigene2000	Potri.004G147700.1	1.8876	4.7181	-1.3217	Down	1.59E-08	4.16E-08
Unigene7374	Potri.005G225000.2	26.0079	65.0143	-1.3218	Down	3.90E-41	3.15E-40
Unigene13928	Potri.007G100200.1	4.5907	11.4776	-1.322	Down	1.62E-27	9.17E-27
Unigene48283	Potri.005G221100.1	13.3457	33.3648	-1.322	Down	1.57E-12	5.12E-12
Unigene38127	Potri.002G221500.1	5.2298	13.0761	-1.3221	Down	5.82E-09	1.56E-08
Unigene53141	Potri.001G368600.1	25.7853	64.471	-1.3221	Down	5.37E-24	2.72E-23
Unigene40615	Potri.019G052600.1	23.7895	59.4868	-1.3222	Down	2.00E-24	1.03E-23
Unigene21980	Potri.007G113400.1	5.0813	12.7058	-1.3222	Down	5.38E-66	7.10E-65
Unigene51809	Potri.T078000.1	1.9743	4.9377	-1.3225	Down	2.41E-05	4.92E-05
Unigene1363	Potri.017G047600.1	4.8994	12.2535	-1.3225	Down	2.77E-25	1.46E-24
Unigene20594	Potri.016G080500.2	3.7433	9.3621	-1.3225	Down	2.13E-09	5.87E-09
Unigene48773	Potri.011G135400.2	2.4176	6.0464	-1.3225	Down	2.41E-05	4.92E-05
Unigene37591	Potri.009G088600.1	11.2704	28.1875	-1.3225	Down	2.14E-13	7.26E-13
Unigene38159	Potri.007G045400.1	4.7798	11.9544	-1.3225	Down	2.13E-09	5.87E-09
Unigene27456	Potri.006G204600.1	4.6008	11.5068	-1.3225	Down	2.41E-05	4.93E-05
Unigene26979	Potri.005G227300.4	3.8397	9.6031	-1.3225	Down	2.41E-05	4.93E-05
Unigene42299	Potri.005G140100.1	3.1938	7.9879	-1.3225	Down	2.41E-05	4.92E-05
Unigene44723	Potri.016G048600.2	13.7088	34.2879	-1.3226	Down	1.79E-41	1.45E-40
Unigene109217	Potri.011G167300.1	65.318	163.3821	-1.3227	Down	4.00E-54	4.25E-53
Unigene43021	Potri.002G143000.1	10.3207	25.8148	-1.3227	Down	1.03E-25	5.52E-25
Unigene33499	Potri.010G193300.1	34.8317	87.1312	-1.3228	Down	4.10E-71	5.86E-70
Unigene40056	Potri.003G097800.1	2.9225	7.3113	-1.3229	Down	7.80E-10	2.20E-09
Unigene41137	Potri.008G069200.1	13.3743	33.461	-1.323	Down	2.92E-14	1.03E-13
Unigene111541	Potri.009G012900.1	19.2874	48.2566	-1.3231	Down	1.16E-18	4.91E-18
Unigene37091	Potri.013G018800.2	7.0078	17.5354	-1.3232	Down	2.86E-10	8.30E-10
Unigene44511	Potri.012G096300.1	9.3551	23.4089	-1.3232	Down	1.77E-23	8.82E-23
Unigene37821	Potri.011G148800.1	10.2326	25.6047	-1.3232	Down	2.86E-10	8.30E-10
Unigene33190	Potri.010G209000.1	26.1168	65.3486	-1.3232	Down	1.31E-53	1.38E-52
Unigene44110	Potri.006G234400.1	45.2272	113.1677	-1.3232	Down	6.86E-162	2.72E-160
Unigene32202	Potri.004G207400.1	18.4999	46.2908	-1.3232	Down	3.99E-97	8.22E-96
Unigene47126	Potri.003G154300.8	3.0834	7.7156	-1.3233	Down	8.65E-06	1.84E-05
Unigene22198	Potri.001G219700.1	9.9281	24.8441	-1.3233	Down	1.59E-107	3.72E-106
Unigene82904	Potri.012G093000.2	22.239	55.6527	-1.3234	Down	6.59E-24	3.33E-23
Unigene73	Potri.011G006100.1	4.9426	12.3698	-1.3235	Down	2.45E-24	1.26E-23
Unigene14739	Potri.005G169400.3	7.2157	18.0594	-1.3235	Down	1.05E-10	3.12E-10

Unigene112782	Potri.001G173800.1	9.8556	24.6665	-1.3235	Down	1.05E-10	3.12E-10
Unigene18243	Potri.T071500.1	7.6241	19.0817	-1.3236	Down	5.94E-20	2.64E-19
Unigene5862	Potri.010G253200.1	14.677	36.7374	-1.3237	Down	2.21E-20	9.94E-20
Unigene31204	Potri.010G056900.5	23.5761	59.0141	-1.3237	Down	5.35E-30	3.24E-29
Unigene41854	Potri.014G197300.1	2.7811	6.9619	-1.3238	Down	3.11E-06	6.89E-06
Unigene4143	Potri.004G164500.1	12.1357	30.3792	-1.3238	Down	3.86E-11	1.17E-10
Unigene39610	Potri.003G120800.1	5.8985	14.7657	-1.3238	Down	8.20E-21	3.75E-20
Unigene108987	Potri.003G076100.1	12.0207	30.0913	-1.3238	Down	3.86E-11	1.17E-10
Unigene39968	Potri.003G059500.2	6.3409	15.8732	-1.3238	Down	3.86E-11	1.17E-10
Unigene63688	Potri.016G045800.2	1.5353	3.8434	-1.3239	Down	3.11E-06	6.89E-06
Unigene25392	Potri.001G373500.2	23.1543	57.9647	-1.3239	Down	1.92E-40	1.52E-39
Unigene29131	Potri.013G120300.12	6.7596	16.9228	-1.324	Down	3.05E-21	1.41E-20
Unigene64196	Potri.012G041300.4	3.6398	9.1126	-1.324	Down	2.03E-16	7.86E-16
Unigene32683	Potri.001G114600.1	12.1136	30.3267	-1.324	Down	7.18E-41	5.75E-40
Unigene79972	Potri.001G321600.1	125.905	315.2488	-1.3242	Down	4.38E-118	1.16E-116
Unigene32378	Potri.018G142700.2	6.2845	15.7374	-1.3243	Down	9.10E-28	5.18E-27
Unigene35779	Potri.005G178300.2	4.8424	12.1261	-1.3243	Down	1.12E-06	2.57E-06
Unigene63957	Potri.001G392600.2	2.6489	6.6333	-1.3243	Down	1.12E-06	2.57E-06
Unigene10261	Potri.009G160600.1	6.8546	17.1674	-1.3245	Down	1.93E-12	6.26E-12
Unigene33331	Potri.006G230000.4	23.5359	58.9432	-1.3245	Down	6.27E-50	6.11E-49
Unigene40084	Potri.006G110100.2	23.2358	58.1917	-1.3245	Down	6.27E-50	6.11E-49
Unigene76202	Potri.002G237500.1	25.5295	63.9391	-1.3245	Down	2.17E-23	1.08E-22
Unigene85442	Potri.018G100900.4	34.9764	87.601	-1.3246	Down	6.30E-40	4.93E-39
Unigene29247	Potri.018G070200.2	8.6933	21.7737	-1.3246	Down	3.83E-18	1.59E-17
Unigene20932	Potri.019G055000.2	46.443	116.3338	-1.3247	Down	7.49E-47	6.85E-46
Unigene40626	Potri.017G059400.2	41.2258	103.2623	-1.3247	Down	4.59E-52	4.68E-51
Unigene18905	Potri.008G207000.2	2.6595	6.6617	-1.3247	Down	4.07E-07	9.66E-07
Unigene28827	Potri.006G281400.2	14.895	37.3101	-1.3247	Down	1.46E-35	1.03E-34
Unigene54185	Potri.006G105800.1	10.9705	27.4796	-1.3247	Down	7.12E-13	2.36E-12
Unigene6298	Potri.004G040900.5	17.2816	43.2883	-1.3247	Down	1.42E-18	6.00E-18
Unigene8485	Potri.001G037300.4	19.7178	49.3906	-1.3247	Down	1.46E-35	1.03E-34
Unigene43817	Potri.006G120200.1	13.6683	34.2417	-1.3249	Down	4.17E-25	2.19E-24
Unigene23912	Potri.006G023100.1	3.276	8.2071	-1.3249	Down	2.63E-13	8.89E-13
Unigene2610	Potri.002G052300.1	12.604	31.5741	-1.3249	Down	5.28E-19	2.27E-18
Unigene41763	Potri.014G060100.2	16.5484	41.4587	-1.325	Down	1.96E-19	8.55E-19
Unigene74538	Potri.013G058500.1	7.4254	18.6043	-1.3251	Down	1.48E-07	3.63E-07
Unigene2876	Potri.008G082700.1	2.4468	6.1305	-1.3251	Down	9.70E-14	3.34E-13
Unigene83289	Potri.001G289200.1	5.9846	14.9945	-1.3251	Down	1.48E-07	3.63E-07
Unigene22462	Potri.004G183200.1	2.234	5.5978	-1.3252	Down	3.59E-14	1.26E-13

Unigene20482	Potri.008G125800.1	11.9412	29.9221	-1.3253	Down	3.59E-14	1.26E-13
Unigene64896	Potri.005G194900.1	4.1238	10.3333	-1.3253	Down	3.59E-14	1.26E-13
Unigene110094	Potri.016G134700.4	23.397	58.6339	-1.3254	Down	3.74E-21	1.73E-20
Unigene52114	Potri.009G058000.1	12.2995	30.8231	-1.3254	Down	1.33E-14	4.75E-14
Unigene34823	Potri.004G163800.2	8.1377	20.3929	-1.3254	Down	2.95E-53	3.08E-52
Unigene46182	Potri.014G135900.2	56.1001	140.5941	-1.3255	Down	1.77E-80	2.92E-79
Unigene52760	Potri.003G006200.2	13.5547	33.971	-1.3255	Down	1.39E-21	6.52E-21
Unigene28802	Potri.008G012200.2	5.3934	13.5174	-1.3256	Down	4.90E-15	1.79E-14
Unigene16183	Potri.014G155100.1	13.3407	33.4388	-1.3257	Down	1.81E-15	6.75E-15
Unigene17670	Potri.013G077900.1	17.4897	43.8384	-1.3257	Down	2.15E-29	1.29E-28
Unigene6201	Potri.011G112800.2	9.4454	23.675	-1.3257	Down	1.81E-15	6.75E-15
Unigene50713	Potri.009G074500.1	3.0563	7.6607	-1.3257	Down	1.96E-08	5.11E-08
Unigene53500	Potri.003G092200.1	9.0033	22.5671	-1.3257	Down	1.96E-08	5.11E-08
Unigene102773	Potri.001G407600.1	4.3724	10.9596	-1.3257	Down	1.96E-08	5.11E-08
Unigene90577	Potri.013G154500.1	14.4572	36.2394	-1.3258	Down	7.15E-23	3.49E-22
Unigene56842	Potri.007G042400.1	4.9821	12.4885	-1.3258	Down	7.15E-23	3.49E-22
Unigene50489	Potri.004G094600.1	24.8112	62.1935	-1.3258	Down	4.11E-44	3.53E-43
Unigene51344	Potri.014G121300.1	98.2829	246.3797	-1.3259	Down	2.38E-146	8.26E-145
Unigene108958	Potri.005G178600.2	9.1923	23.0446	-1.3259	Down	7.16E-09	1.91E-08
Unigene35278	Potri.005G134600.1	12.9738	32.5245	-1.3259	Down	2.49E-16	9.61E-16
Unigene46472	Potri.004G055400.1	7.2916	18.2797	-1.3259	Down	7.16E-09	1.91E-08
Unigene26951	Potri.002G103100.2	8.1495	20.4303	-1.3259	Down	7.16E-09	1.91E-08
Unigene32056	Potri.006G275300.1	35.996	90.2468	-1.326	Down	1.40E-122	3.87E-121
Unigene38055	Potri.003G212300.1	8.9977	22.5601	-1.3261	Down	2.62E-09	7.19E-09
Unigene98850	Potri.018G027800.6	20.7628	52.0626	-1.3262	Down	1.27E-17	5.16E-17
Unigene45130	Potri.008G154600.1	4.4606	11.1856	-1.3263	Down	9.60E-10	2.70E-09
Unigene60737	Potri.002G029700.3	2.4253	6.0818	-1.3263	Down	9.60E-10	2.70E-09
Unigene17475	Potri.001G163900.3	10.8986	27.33	-1.3263	Down	4.70E-18	1.95E-17
Unigene124	Potri.001G199200.1	11.9334	29.9266	-1.3264	Down	8.09E-111	1.97E-109
Unigene4250	Potri.014G196800.1	52.8594	132.5636	-1.3265	Down	1.81E-69	2.52E-68
Unigene73861	Potri.001G383500.1	33.6221	84.3323	-1.3267	Down	7.08E-29	4.16E-28
Unigene53583	Potri.005G004900.4	11.4636	28.7564	-1.3268	Down	4.75E-11	1.44E-10
Unigene87	Potri.006G107500.1	11.3051	28.3602	-1.3269	Down	3.64E-89	6.74E-88
Unigene24974	Potri.009G157400.4	22.2243	55.757	-1.327	Down	6.34E-22	3.00E-21
Unigene34455	Potri.008G023700.2	4.7952	12.0313	-1.3271	Down	8.77E-23	4.27E-22
Unigene4438	Potri.005G145900.1	19.7309	49.5035	-1.3271	Down	2.36E-22	1.13E-21
Unigene24737	Potri.003G106200.3	21.4399	53.7912	-1.3271	Down	2.36E-22	1.13E-21
Unigene17064	Potri.003G074300.1	5.2616	13.2009	-1.3271	Down	2.36E-22	1.13E-21
Unigene52138	Potri.016G091200.1	19.8235	49.7397	-1.3272	Down	3.26E-23	1.61E-22

Unigene5789	Potri.015G072900.1	8.0878	20.2932	-1.3272	Down	3.26E-23	1.61E-22
Unigene3983	Potri.012G074800.1	63.4092	159.1036	-1.3272	Down	9.82E-67	1.31E-65
Unigene76414	Potri.016G036500.1	26.0767	65.4343	-1.3273	Down	4.52E-24	2.30E-23
Unigene32220	Potri.012G060400.17	11.3131	28.3875	-1.3273	Down	5.16E-68	7.03E-67
Unigene11785	Potri.010G041700.1	5.7051	14.3157	-1.3273	Down	4.52E-24	2.30E-23
Unigene7710	Potri.004G177800.2	6.8527	17.1955	-1.3273	Down	4.52E-24	2.30E-23
Unigene45423	Potri.002G198600.2	19.9326	50.0189	-1.3273	Down	5.74E-59	6.70E-58
Unigene37709	Potri.008G047700.3	15.1414	37.9969	-1.3274	Down	3.23E-13	1.09E-12
Unigene51079	Potri.001G116900.2	5.31	13.3253	-1.3274	Down	3.23E-13	1.09E-12
Unigene17885	Potri.010G115200.1	15.8157	39.6927	-1.3275	Down	3.24E-26	1.76E-25
Unigene74696	Potri.002G067800.1	29.2208	73.3334	-1.3275	Down	8.69E-26	4.66E-25
Unigene33006	Potri.018G123100.1	7.3152	18.3605	-1.3276	Down	1.68E-27	9.45E-27
Unigene49287	Potri.016G110700.1	11.0517	27.7373	-1.3276	Down	4.40E-14	1.54E-13
Unigene2316	Potri.003G087200.1	21.6419	54.3163	-1.3276	Down	3.80E-39	2.92E-38
Unigene56322	Potri.018G018800.1	2.0314	5.0988	-1.3277	Down	6.02E-15	2.19E-14
Unigene110587	Potri.012G111400.1	30.6685	76.977	-1.3277	Down	6.24E-28	3.57E-27
Unigene24092	Potri.018G017100.1	6.4044	16.08	-1.3281	Down	8.80E-35	6.06E-34
Unigene42675	Potri.011G135900.1	6.363	15.9766	-1.3282	Down	1.23E-35	8.65E-35
Unigene42887	Potri.002G031600.1	6.3301	15.8948	-1.3283	Down	2.39E-37	1.76E-36
Unigene17461	Potri.011G041800.1	10.0695	25.2876	-1.3284	Down	7.77E-22	3.67E-21
Unigene102262	Potri.010G028600.2	19.8372	49.8176	-1.3284	Down	7.77E-22	3.67E-21
Unigene37286	Potri.008G048800.3	61.9202	155.4993	-1.3284	Down	2.37E-61	2.88E-60
Unigene31945	Potri.006G005800.1	5.0207	12.6083	-1.3284	Down	9.07E-41	7.24E-40
Unigene53890	Potri.013G002400.2	13.808	34.6791	-1.3286	Down	1.49E-23	7.44E-23
Unigene37032	Potri.009G134600.4	21.1841	53.2069	-1.3286	Down	7.68E-25	4.00E-24
Unigene38763	Potri.003G009500.1	37.6559	94.576	-1.3286	Down	9.45E-47	8.63E-46
Unigene17077	Potri.019G059100.2	3.9896	10.0209	-1.3287	Down	1.07E-25	5.69E-25
Unigene43065	Potri.005G066700.1	2.5554	6.4184	-1.3287	Down	2.86E-25	1.51E-24
Unigene47491	Potri.012G038900.1	24.9539	62.6833	-1.3288	Down	1.06E-28	6.22E-28
Unigene32106	Potri.001G206600.1	7.5487	18.9619	-1.3288	Down	2.85E-28	1.65E-27
Unigene87115	Potri.019G051300.1	23.8669	59.9548	-1.3289	Down	5.52E-30	3.35E-29
Unigene45930	Potri.006G126300.3	43.9853	110.5093	-1.3291	Down	2.92E-37	2.15E-36
Unigene48789	Potri.009G038300.4	21.0638	52.9358	-1.3295	Down	7.72E-72	1.12E-70
Unigene48656	Potri.T001700.1	7.9479	19.9799	-1.3299	Down	7.08E-18	2.91E-17
Unigene33013	Potri.019G055000.4	2.5065	6.301	-1.3299	Down	1.82E-07	4.43E-07
Unigene103304	Potri.018G000700.1	1.4285	3.591	-1.3299	Down	1.39E-06	3.16E-06
Unigene2301	Potri.017G151600.2	3.3654	8.46	-1.3299	Down	2.42E-08	6.24E-08
Unigene17559	Potri.017G101900.1	4.3882	11.0312	-1.3299	Down	1.39E-06	3.16E-06
Unigene7021	Potri.016G114500.6	2.6802	6.7376	-1.3299	Down	8.39E-05	1.62E-04

Unigene118308	Potri.016G005100.1	7.3548	18.489	-1.3299	Down	1.46E-13	5.01E-13
Unigene76675	Potri.015G072900.1	13.8025	34.6974	-1.3299	Down	1.46E-13	5.01E-13
Unigene75427	Potri.015G019200.10	7.5949	19.0925	-1.3299	Down	6.63E-08	1.66E-07
Unigene73529	Potri.014G053300.1	18.0311	45.3274	-1.3299	Down	3.75E-16	1.44E-15
Unigene18080	Potri.014G012300.1	1.809	4.5475	-1.3299	Down	1.59E-10	4.67E-10
Unigene71384	Potri.012G088200.1	17.088	42.9566	-1.3299	Down	7.39E-15	2.68E-14
Unigene39526	Potri.011G135300.2	11.6353	29.2493	-1.3299	Down	2.15E-56	2.39E-55
Unigene18978	Potri.011G096600.1	2.1686	5.4515	-1.3299	Down	1.07E-05	2.25E-05
Unigene6394	Potri.010G195900.1	4.8534	12.2008	-1.3299	Down	3.23E-09	8.79E-09
Unigene28394	Potri.009G162800.1	1.8232	4.5832	-1.3299	Down	8.39E-05	1.62E-04
Unigene25417	Potri.009G115100.1	5.6985	14.3253	-1.3299	Down	3.85E-06	8.46E-06
Unigene51212	Potri.009G098000.1	19.4018	48.7732	-1.3299	Down	4.99E-20	2.22E-19
Unigene34631	Potri.009G040500.3	12.08	30.3672	-1.3299	Down	3.54E-34	2.40E-33
Unigene28433	Potri.008G178600.1	1.7865	4.4909	-1.3299	Down	3.85E-06	8.46E-06
Unigene1662	Potri.008G155400.1	1.9063	4.7921	-1.3299	Down	1.07E-05	2.25E-05
Unigene24646	Potri.008G016900.1	2.4526	6.1654	-1.3299	Down	8.39E-05	1.62E-04
Unigene99731	Potri.007G144800.3	2.9919	7.5213	-1.3299	Down	1.07E-05	2.25E-05
Unigene97089	Potri.006G242500.1	2.5823	6.4915	-1.3299	Down	1.39E-06	3.16E-06
Unigene41608	Potri.006G220900.5	10.1385	25.4866	-1.3299	Down	3.96E-13	1.33E-12
Unigene6685	Potri.006G075500.1	6.4204	16.14	-1.3299	Down	1.59E-10	4.67E-10
Unigene48129	Potri.005G259700.1	7.6203	19.1564	-1.3299	Down	1.18E-09	3.30E-09
Unigene40865	Potri.005G097000.1	2.3434	5.891	-1.3299	Down	1.39E-06	3.16E-06
Unigene102223	Potri.004G149200.1	2.3745	5.9692	-1.3299	Down	8.39E-05	1.62E-04
Unigene66363	Potri.003G071500.1	3.7025	9.3076	-1.3299	Down	2.99E-05	6.03E-05
Unigene42198	Potri.003G031000.2	13.8302	34.767	-1.3299	Down	1.85E-20	8.39E-20
Unigene28026	Potri.002G253400.1	1.9931	5.0104	-1.3299	Down	2.37E-04	4.36E-04
Unigene25866	Potri.002G179500.2	36.0352	90.587	-1.3299	Down	1.58E-58	1.83E-57
Unigene61209	Potri.002G160300.3	2.6643	6.6975	-1.3299	Down	1.07E-05	2.25E-05
Unigene110291	Potri.002G125400.3	3.5283	8.8697	-1.3299	Down	2.37E-04	4.36E-04
Unigene75152	Potri.001G256100.1	4.0876	10.2757	-1.3299	Down	8.39E-05	1.62E-04
Unigene19073	Potri.001G073300.1	7.4175	18.6465	-1.3299	Down	1.39E-16	5.42E-16
Unigene45519	Potri.001G027400.1	5.8319	14.6604	-1.3299	Down	2.42E-08	6.24E-08
Unigene7299	Potri.005G212400.1	1.7173	4.3172	-1.33	Down	1.18E-09	3.30E-09
Unigene77696	Potri.006G114800.2	76.5284	192.4386	-1.3303	Down	1.57E-69	2.19E-68
Unigene45416	Potri.006G204600.4	7.5693	19.0364	-1.3305	Down	4.75E-49	4.55E-48
Unigene11381	Potri.006G191500.4	12.3711	31.1124	-1.3305	Down	2.69E-96	5.48E-95
Unigene86809	Potri.018G145900.1	36.812	92.5836	-1.3306	Down	8.88E-45	7.75E-44
Unigene7283	Potri.017G048700.1	36.288	91.2681	-1.3306	Down	1.22E-42	1.01E-41
Unigene88939	Potri.007G008000.1	24.2881	61.0955	-1.3308	Down	1.16E-33	7.77E-33

Unigene53884	Potri.014G135200.1	18.8411	47.3979	-1.3309	Down	8.28E-30	5.00E-29
Unigene34035	Potri.006G021900.1	19.6998	49.5582	-1.3309	Down	6.32E-58	7.23E-57
Unigene87296	Potri.005G157100.1	23.4013	58.87	-1.3309	Down	8.28E-30	5.00E-29
Unigene42713	Potri.003G046600.2	11.096	27.917	-1.3311	Down	1.14E-50	1.13E-49
Unigene23521	Potri.002G226600.2	11.3116	28.4613	-1.3312	Down	3.10E-24	1.58E-23
Unigene33271	Potri.019G035700.2	30.3833	76.451	-1.3313	Down	4.32E-110	1.04E-108
Unigene11565	Potri.006G197600.1	15.5128	39.0339	-1.3313	Down	6.06E-66	8.00E-65
Unigene33008	Potri.010G083400.2	11.6533	29.327	-1.3315	Down	1.05E-38	7.96E-38
Unigene2719	Potri.010G023200.2	9.0322	22.7313	-1.3315	Down	1.05E-55	1.16E-54
Unigene45505	Potri.006G226000.1	4.546	11.4413	-1.3316	Down	4.44E-19	1.91E-18
Unigene45718	Potri.002G111500.1	9.8856	24.8808	-1.3316	Down	1.20E-18	5.06E-18
Unigene53406	Potri.015G103500.1	6.2736	15.7914	-1.3318	Down	2.34E-17	9.42E-17
Unigene32719	Potri.013G006600.1	17.4945	44.0378	-1.3318	Down	3.64E-47	3.36E-46
Unigene54047	Potri.011G094100.4	7.1856	18.0869	-1.3318	Down	2.34E-17	9.42E-17
Unigene14271	Potri.016G054200.2	5.2139	13.125	-1.3319	Down	1.70E-16	6.62E-16
Unigene23211	Potri.005G079600.1	72.6923	182.988	-1.3319	Down	1.43E-224	8.50E-223
Unigene39231	Potri.002G200000.1	6.2466	15.7246	-1.3319	Down	1.70E-16	6.62E-16
Unigene48134	Potri.002G157200.1	5.1776	13.0346	-1.332	Down	1.24E-15	4.65E-15
Unigene116232	Potri.008G039300.2	11.3572	28.5933	-1.3321	Down	3.36E-15	1.23E-14
Unigene27366	Potri.003G082100.1	11.5153	28.9927	-1.3321	Down	9.07E-15	3.27E-14
Unigene22921	Potri.019G116600.1	15.0056	37.7833	-1.3322	Down	1.01E-26	5.60E-26
Unigene21979	Potri.010G220000.4	6.6186	16.6669	-1.3324	Down	3.26E-49	3.13E-48
Unigene32146	Potri.007G032100.1	2.0341	5.1222	-1.3324	Down	1.80E-13	6.12E-13
Unigene80711	Potri.006G222900.4	36.7028	92.426	-1.3324	Down	6.58E-37	4.79E-36
Unigene26602	Potri.001G340900.1	23.2134	58.4582	-1.3324	Down	6.24E-48	5.84E-47
Unigene8689	Potri.008G011300.1	31.4591	79.2263	-1.3325	Down	1.26E-35	8.90E-35
Unigene13833	Potri.003G184400.1	3.141	7.9101	-1.3325	Down	1.41E-24	7.30E-24
Unigene4801	Potri.017G007000.5	24.2368	61.0408	-1.3326	Down	1.02E-23	5.13E-23
Unigene22129	Potri.010G195800.2	15.8099	39.8199	-1.3327	Down	4.21E-55	4.56E-54
Unigene45515	Potri.T140700.1	4.2922	10.8116	-1.3328	Down	9.72E-12	3.04E-11
Unigene17333	Potri.018G106800.5	29.9254	75.3819	-1.3328	Down	1.10E-51	1.11E-50
Unigene14944	Potri.018G083100.1	29.9859	75.5302	-1.3328	Down	8.34E-43	6.98E-42
Unigene111136	Potri.017G076400.1	11.5142	29.0032	-1.3328	Down	9.72E-12	3.04E-11
Unigene44321	Potri.013G075300.2	5.1026	12.8531	-1.3328	Down	9.72E-12	3.04E-11
Unigene44996	Potri.010G117700.1	8.3924	21.1391	-1.3328	Down	1.25E-32	8.16E-32
Unigene1540	Potri.009G034900.5	26.0229	65.5513	-1.3328	Down	7.67E-62	9.42E-61
Unigene21948	Potri.012G063500.2	19.3837	48.8362	-1.3331	Down	5.09E-66	6.73E-65
Unigene36164	Potri.008G165700.1	7.3469	18.5095	-1.3331	Down	7.18E-11	2.15E-10
Unigene88236	Potri.018G009100.1	14.0582	35.4216	-1.3332	Down	2.02E-19	8.81E-19



Unigene7500	Potri.007G036100.2	3.742	9.4286	-1.3332	Down	1.95E-10	5.72E-10
Unigene652	Potri.004G236300.1	29.0506	73.1945	-1.3332	Down	6.73E-83	1.15E-81
Unigene102011	Potri.003G140800.3	2.2829	5.7521	-1.3332	Down	1.95E-10	5.72E-10
Unigene42765	Potri.T012800.1	13.0063	32.7752	-1.3334	Down	3.21E-86	5.73E-85
Unigene27820	Potri.003G220300.1	5.3156	13.3951	-1.3334	Down	5.33E-10	1.52E-09
Unigene30843	Potri.001G029800.1	7.5366	18.9916	-1.3334	Down	5.33E-10	1.52E-09
Unigene42492	Potri.015G135400.2	8.6015	21.68	-1.3337	Down	3.50E-48	3.29E-47
Unigene5641	Potri.009G162600.1	9.0682	22.8576	-1.3338	Down	3.97E-09	1.08E-08
Unigene50150	Potri.001G349300.3	10.9689	27.6481	-1.3338	Down	6.04E-63	7.55E-62
Unigene33394	Potri.003G100600.1	3.4456	8.6858	-1.3339	Down	2.09E-16	8.10E-16
Unigene39545	Potri.017G077000.1	6.2207	15.6827	-1.334	Down	1.38E-37	1.02E-36
Unigene7449	Potri.009G064500.1	5.883	14.8326	-1.3341	Down	1.52E-15	5.69E-15
Unigene27312	Potri.002G126300.1	17.9112	45.1586	-1.3341	Down	1.52E-15	5.69E-15
Unigene95839	Potri.012G094800.1	5.2645	13.2744	-1.3343	Down	2.98E-08	7.65E-08
Unigene103098	Potri.006G011700.1	7.5891	19.1358	-1.3343	Down	2.98E-08	7.65E-08
Unigene42932	Potri.005G222800.2	6.2435	15.7436	-1.3343	Down	5.07E-35	3.51E-34
Unigene53606	Potri.005G094200.1	7.8262	19.7338	-1.3343	Down	2.98E-08	7.65E-08
Unigene89122	Potri.017G148900.2	9.7536	24.5961	-1.3344	Down	1.11E-14	4.00E-14
Unigene49932	Potri.003G031900.1	5.6383	14.2184	-1.3344	Down	1.11E-14	4.00E-14
Unigene22481	Potri.011G119500.6	5.3455	13.4804	-1.3345	Down	4.72E-21	2.18E-20
Unigene32985	Potri.002G158200.1	41.2937	104.1373	-1.3345	Down	3.86E-98	8.07E-97
Unigene37164	Potri.016G130500.2	7.2299	18.2338	-1.3346	Down	8.17E-08	2.04E-07
Unigene43476	Potri.005G148900.1	6.9499	17.5278	-1.3346	Down	5.85E-46	5.24E-45
Unigene6280	Potri.014G176000.1	51.3805	129.5933	-1.3347	Down	5.37E-51	5.35E-50
Unigene48619	Potri.014G058800.1	17.8749	45.0831	-1.3347	Down	1.52E-26	8.35E-26
Unigene3077	Potri.007G033900.1	3.0841	7.779	-1.3347	Down	8.15E-14	2.82E-13
Unigene48335	Potri.017G100100.2	13.0152	32.8322	-1.3349	Down	2.21E-13	7.49E-13
Unigene49269	Potri.016G022400.1	14.259	35.97	-1.3349	Down	2.94E-25	1.55E-24
Unigene17057	Potri.014G175400.5	4.2245	10.6569	-1.3349	Down	2.25E-07	5.43E-07
Unigene79047	Potri.007G131800.1	12.744	32.1482	-1.3349	Down	2.21E-13	7.49E-13
Unigene81846	Potri.003G103700.3	23.3666	58.9487	-1.335	Down	7.91E-25	4.12E-24
Unigene23563	Potri.003G045000.1	22.3243	56.319	-1.335	Down	3.23E-94	6.39E-93
Unigene20716	Potri.002G160700.5	34.5051	87.0461	-1.335	Down	1.53E-42	1.27E-41
Unigene26070	Potri.006G186600.1	5.9956	15.1263	-1.3351	Down	2.59E-30	1.59E-29
Unigene84579	Potri.018G124600.1	25.71	64.8704	-1.3352	Down	1.86E-29	1.11E-28
Unigene37044	Potri.018G124000.1	18.0846	45.6292	-1.3352	Down	7.84E-41	6.28E-40
Unigene94053	Potri.016G023700.2	47.8029	120.6108	-1.3352	Down	1.11E-135	3.48E-134
Unigene109747	Potri.013G128300.9	26.6425	67.2223	-1.3352	Down	5.70E-24	2.89E-23
Unigene44472	Potri.013G126300.4	13.0397	32.8996	-1.3352	Down	1.55E-63	1.96E-62

Unigene53441	Potri.013G115300.2	7.6967	19.4193	-1.3352	Down	1.80E-18	7.56E-18
Unigene22120	Potri.005G012600.1	6.5207	16.4526	-1.3352	Down	3.18E-57	3.60E-56
Unigene29219	Potri.018G059300.1	3.1428	7.9301	-1.3353	Down	6.19E-07	1.45E-06
Unigene28755	Potri.010G074900.1	2.5538	6.4441	-1.3353	Down	6.19E-07	1.45E-06
Unigene8177	Potri.007G124600.4	2.6743	6.7481	-1.3353	Down	6.19E-07	1.45E-06
Unigene22683	Potri.005G234300.1	2.5888	6.5324	-1.3353	Down	1.62E-12	5.28E-12
Unigene1957	Potri.004G079800.1	35.4973	89.5725	-1.3353	Down	7.34E-67	9.84E-66
Unigene51017	Potri.001G026300.1	12.488	31.5109	-1.3353	Down	1.62E-12	5.28E-12
Unigene50453	Potri.001G004800.1	5.211	13.1488	-1.3353	Down	4.85E-18	2.01E-17
Unigene107259	Potri.008G126600.2	63.2227	159.5353	-1.3354	Down	1.76E-50	1.73E-49
Unigene39724	Potri.008G085700.1	6.3008	15.8998	-1.3354	Down	1.34E-28	7.81E-28
Unigene29606	Potri.003G000500.5	8.1133	20.4739	-1.3354	Down	4.12E-23	2.03E-22
Unigene12324	Potri.T060900.1	15.52	39.169	-1.3356	Down	9.65E-28	5.49E-27
Unigene45368	Potri.003G050600.1	12.8899	32.5309	-1.3356	Down	2.88E-38	2.17E-37
Unigene63877	Potri.016G002300.5	4.6792	11.8107	-1.3358	Down	1.71E-06	3.87E-06
Unigene103757	Potri.012G031600.1	1.4136	3.5682	-1.3358	Down	1.19E-11	3.73E-11
Unigene94861	Potri.007G070700.1	11.6909	29.5091	-1.3358	Down	9.50E-17	3.73E-16
Unigene86122	Potri.006G275400.2	26.2849	66.346	-1.3358	Down	6.15E-32	3.94E-31
Unigene58880	Potri.002G111500.1	4.2524	10.7335	-1.3358	Down	1.71E-06	3.87E-06
Unigene7572	Potri.001G060300.1	6.2463	15.7664	-1.3358	Down	9.50E-17	3.73E-16
Unigene23304	Potri.005G117900.2	10.7385	27.1068	-1.3359	Down	1.65E-31	1.04E-30
Unigene43763	Potri.016G001200.1	15.599	39.379	-1.336	Down	9.60E-41	7.66E-40
Unigene10042	Potri.001G231500.1	2.9822	7.5287	-1.336	Down	3.24E-11	9.90E-11
Unigene31865	Potri.018G127900.1	4.0893	10.3244	-1.3361	Down	6.92E-16	2.62E-15
Unigene31946	Potri.011G032200.1	6.2947	15.8928	-1.3362	Down	8.48E-87	1.52E-85
Unigene25058	Potri.008G066500.3	27.4468	69.3005	-1.3362	Down	8.52E-30	5.14E-29
Unigene68195	Potri.013G111400.1	2.4409	6.1634	-1.3363	Down	4.75E-06	1.03E-05
Unigene109185	Potri.012G140300.1	5.6037	14.1497	-1.3363	Down	4.75E-06	1.03E-05
Unigene9010	Potri.010G176000.4	12.5641	31.7252	-1.3363	Down	4.19E-20	1.87E-19
Unigene7226	Potri.009G093900.1	2.1981	5.5504	-1.3363	Down	4.75E-06	1.03E-05
Unigene53360	Potri.008G045400.4	3.2	8.0801	-1.3363	Down	4.75E-06	1.03E-05
Unigene114944	Potri.005G099800.1	17.1123	43.2099	-1.3363	Down	4.19E-20	1.87E-19
Unigene19015	Potri.003G164300.2	8.2127	20.7378	-1.3363	Down	1.87E-15	6.95E-15
Unigene31192	Potri.003G159000.4	3.3622	8.4898	-1.3363	Down	4.75E-06	1.03E-05
Unigene91693	Potri.001G356800.1	77.0055	194.4445	-1.3363	Down	1.20E-130	3.58E-129
Unigene42525	Potri.004G229300.2	10.5396	26.6157	-1.3365	Down	2.29E-42	1.90E-41
Unigene46843	Potri.001G088200.1	59.5512	150.3927	-1.3365	Down	2.43E-55	2.64E-54
Unigene30447	Potri.003G113500.3	33.4599	84.5071	-1.3366	Down	1.73E-54	1.85E-53
Unigene69802	Potri.003G098200.1	4.9624	12.5332	-1.3366	Down	3.04E-19	1.32E-18

Unigene193	Potri.001G287000.1	12.076	30.498	-1.3366	Down	2.65E-68	3.62E-67
Unigene21872	Potri.015G077900.2	7.0053	17.6935	-1.3367	Down	2.87E-45	2.53E-44
Unigene14561	Potri.013G111500.5	21.3342	53.8847	-1.3367	Down	1.88E-23	9.35E-23
Unigene12306	Potri.008G064900.1	23.5517	59.4887	-1.3368	Down	7.54E-32	4.82E-31
Unigene35181	Potri.019G012300.3	3.5758	9.0334	-1.337	Down	6.55E-10	1.86E-09
Unigene35966	Potri.017G000400.2	3.0215	7.6329	-1.337	Down	1.32E-05	2.77E-05
Unigene91090	Potri.012G114000.1	2.6708	6.7471	-1.337	Down	1.32E-05	2.77E-05
Unigene46754	Potri.010G172300.2	2.2053	5.571	-1.337	Down	6.55E-10	1.86E-09
Unigene3735	Potri.009G067800.2	3.2386	8.1814	-1.337	Down	1.32E-05	2.77E-05
Unigene11986	Potri.007G034200.1	7.692	19.4318	-1.337	Down	3.48E-35	2.42E-34
Unigene18290	Potri.006G017000.2	6.6429	16.7815	-1.337	Down	8.51E-27	4.71E-26
Unigene12133	Potri.003G124200.1	2.6065	6.5846	-1.337	Down	1.32E-05	2.77E-05
Unigene18966	Potri.001G103100.2	1.4214	3.5908	-1.337	Down	1.32E-05	2.77E-05
Unigene74085	Potri.001G355600.1	29.8048	75.3003	-1.3371	Down	2.28E-26	1.25E-25
Unigene31345	Potri.008G152800.7	8.3329	21.0545	-1.3372	Down	1.00E-13	3.45E-13
Unigene49648	Potri.016G001700.3	19.4708	49.1995	-1.3373	Down	1.16E-37	8.58E-37
Unigene84763	Potri.013G099600.4	25.66	64.8378	-1.3373	Down	1.04E-29	6.28E-29
Unigene19008	Potri.T081100.2	3.4134	8.6254	-1.3374	Down	1.79E-09	4.94E-09
Unigene39974	Potri.001G000700.2	10.361	26.1813	-1.3374	Down	1.60E-17	6.49E-17
Unigene85880	Potri.010G070800.1	20.5528	51.9401	-1.3375	Down	4.42E-25	2.32E-24
Unigene52918	Potri.004G209800.8	8.6076	21.7527	-1.3375	Down	2.71E-13	9.16E-13
Unigene12203	Potri.001G301500.1	17.6167	44.5201	-1.3375	Down	4.42E-25	2.32E-24
Unigene31222	Potri.007G113300.1	17.6542	44.6184	-1.3376	Down	7.09E-21	3.25E-20
Unigene17280	Potri.008G200100.2	2.3312	5.8925	-1.3378	Down	3.70E-05	7.41E-05
Unigene40871	Potri.008G094100.4	2.449	6.1901	-1.3378	Down	3.70E-05	7.41E-05
Unigene1722	Potri.005G083600.2	2.2449	5.6743	-1.3378	Down	3.70E-05	7.41E-05
Unigene103377	Potri.003G213600.1	2.2765	5.7542	-1.3378	Down	3.70E-05	7.41E-05
Unigene80276	Potri.001G249600.1	3.9263	9.9243	-1.3378	Down	3.70E-05	7.41E-05
Unigene27765	Potri.001G036300.1	15.4636	39.0867	-1.3378	Down	5.40E-28	3.09E-27
Unigene10766	Potri.015G008700.1	9.667	24.4371	-1.3379	Down	3.83E-127	1.10E-125
Unigene32464	Potri.010G152400.1	24.3422	61.5315	-1.3379	Down	1.22E-57	1.39E-56
Unigene16732	Potri.003G096700.2	87.4529	221.0611	-1.3379	Down	1.08E-161	4.28E-160
Unigene32674	Potri.017G016100.1	7.8164	19.7602	-1.338	Down	1.14E-34	7.83E-34
Unigene45313	Potri.002G110500.1	2.0252	5.1198	-1.338	Down	5.14E-20	2.29E-19
Unigene44931	Potri.001G114600.1	18.8087	47.5487	-1.338	Down	4.95E-53	5.14E-52
Unigene21472	Potri.017G084100.1	16.8023	42.4807	-1.3381	Down	1.00E-91	1.92E-90
Unigene11233	Potri.015G086000.1	11.6683	29.4999	-1.3381	Down	4.29E-45	3.77E-44
Unigene41797	Potri.005G257400.4	17.5059	44.2573	-1.3381	Down	3.88E-27	2.17E-26
Unigene23965	Potri.002G180100.2	12.9512	32.7435	-1.3381	Down	3.05E-34	2.08E-33

Unigene41928	Potri.001G159600.1	30.8983	78.1158	-1.3381	Down	5.29E-38	3.95E-37
Unigene21933	Potri.010G173600.1	12.2384	30.9423	-1.3382	Down	2.94E-59	3.45E-58
Unigene53368	Potri.005G048900.1	23.658	59.8153	-1.3382	Down	1.41E-37	1.05E-36
Unigene50305	Potri.001G280500.3	10.2611	25.9429	-1.3382	Down	2.46E-41	1.99E-40
Unigene6364	Potri.015G086600.1	5.0488	12.766	-1.3383	Down	1.34E-08	3.51E-08
Unigene112980	Potri.015G000800.1	54.8258	138.6309	-1.3383	Down	1.19E-54	1.28E-53
Unigene35429	Potri.013G062500.4	8.8722	22.4335	-1.3383	Down	1.34E-08	3.51E-08
Unigene45083	Potri.012G077500.2	17.5892	44.4768	-1.3384	Down	6.75E-51	6.71E-50
Unigene54233	Potri.015G024400.1	8.9032	22.5158	-1.3385	Down	2.29E-15	8.50E-15
Unigene18808	Potri.013G115300.2	21.5306	54.4515	-1.3386	Down	1.57E-32	1.02E-31
Unigene11	Potri.010G210900.2	8.9142	22.5443	-1.3386	Down	1.99E-97	4.11E-96
Unigene115059	Potri.008G053100.4	15.6076	39.4727	-1.3386	Down	1.00E-18	4.26E-18
Unigene5992	Potri.003G202900.1	8.6849	21.964	-1.3386	Down	2.29E-15	8.50E-15
Unigene22132	Potri.010G071200.2	14.7374	37.2743	-1.3387	Down	1.70E-62	2.11E-61
Unigene58535	Potri.005G099800.1	5.76	14.5681	-1.3387	Down	2.02E-25	1.07E-24
Unigene73505	Potri.002G215100.2	99.1708	250.8242	-1.3387	Down	7.29E-83	1.24E-81
Unigene112576	Potri.001G068300.2	57.1723	144.6009	-1.3387	Down	7.63E-56	8.39E-55
Unigene97629	Potri.018G038900.1	1.4946	3.7805	-1.3388	Down	1.04E-04	2.00E-04
Unigene2092	Potri.013G068700.1	7.8227	19.7872	-1.3388	Down	1.47E-11	4.55E-11
Unigene20947	Potri.008G002900.11	41.0739	103.8915	-1.3388	Down	5.19E-82	8.74E-81
Unigene19286	Potri.002G174300.1	2.6478	6.6975	-1.3388	Down	1.04E-04	2.00E-04
Unigene2913	Potri.008G030000.1	1.9278	4.8764	-1.3389	Down	1.04E-04	2.00E-04
Unigene25856	Potri.008G004600.1	1.9631	4.9657	-1.3389	Down	1.04E-04	2.00E-04
Unigene51935	Potri.002G255900.7	1.869	4.7277	-1.3389	Down	1.04E-04	2.00E-04
Unigene34975	Potri.019G080300.2	13.7189	34.7076	-1.3391	Down	4.71E-47	4.32E-46
Unigene32925	Potri.016G043500.1	29.6539	75.0201	-1.3391	Down	9.02E-122	2.48E-120
Unigene18040	Potri.001G131500.2	5.9088	14.9487	-1.3391	Down	7.29E-18	2.99E-17
Unigene44530	Potri.011G149300.1	28.1345	71.1852	-1.3392	Down	5.77E-40	4.52E-39
Unigene44418	Potri.006G096100.1	7.1867	18.1832	-1.3392	Down	1.00E-33	6.72E-33
Unigene35900	Potri.005G170500.3	8.345	21.1143	-1.3392	Down	3.99E-11	1.21E-10
Unigene33355	Potri.010G100900.2	3.9799	10.0712	-1.3394	Down	1.01E-07	2.49E-07
Unigene105920	Potri.008G066900.1	3.6618	9.2665	-1.3395	Down	1.01E-07	2.49E-07
Unigene10006	Potri.002G203400.1	28.9858	73.3501	-1.3395	Down	4.13E-39	3.17E-38
Unigene7139	Potri.013G154600.4	12.5916	31.8666	-1.3396	Down	5.30E-17	2.10E-16
Unigene91734	Potri.008G083800.2	47.0522	119.0809	-1.3396	Down	2.07E-81	3.46E-80
Unigene31890	Potri.002G141100.2	30.7382	77.7935	-1.3396	Down	2.21E-139	7.20E-138
Unigene51518	Potri.001G170300.5	15.6275	39.5499	-1.3396	Down	5.30E-17	2.10E-16
Unigene6920	Potri.002G216600.1	7.2527	18.3562	-1.3397	Down	1.08E-10	3.22E-10
Unigene27678	Potri.002G010900.1	9.4099	23.818	-1.3398	Down	1.23E-13	4.21E-13

Unigene16349	Potri.010G001300.3	15.1915	38.4554	-1.3399	Down	1.70E-19	7.41E-19
Unigene21668	Potri.006G216400.1	11.6372	29.4595	-1.34	Down	6.48E-52	6.58E-51
Unigene62989	Potri.006G007200.1	6.0913	15.4205	-1.34	Down	5.67E-37	4.14E-36
Unigene9985	Potri.003G119800.1	2.6643	6.7454	-1.3401	Down	2.94E-04	5.37E-04
Unigene30429	Potri.T036000.1	1.9128	4.8428	-1.3402	Down	2.94E-04	5.37E-04
Unigene26593	Potri.016G049000.1	10.4578	26.4772	-1.3402	Down	2.95E-10	8.55E-10
Unigene5386	Potri.016G013500.1	3.5023	8.8672	-1.3402	Down	2.94E-04	5.37E-04
Unigene40665	Potri.015G081500.1	2.2071	5.5879	-1.3402	Down	2.94E-04	5.37E-04
Unigene38442	Potri.014G084500.1	3.6748	9.304	-1.3402	Down	2.77E-07	6.66E-07
Unigene49569	Potri.010G091400.1	2.2402	5.6718	-1.3402	Down	2.94E-04	5.37E-04
Unigene53310	Potri.003G192900.4	16.6304	42.1049	-1.3402	Down	5.47E-22	2.60E-21
Unigene111219	Potri.001G264100.1	12.9738	32.847	-1.3402	Down	3.32E-13	1.12E-12
Unigene63625	Potri.001G166500.1	2.1941	5.555	-1.3402	Down	2.77E-07	6.66E-07
Unigene16067	Potri.005G094300.1	40.4305	102.3696	-1.3403	Down	7.87E-45	6.87E-44
Unigene31956	Potri.002G117500.1	6.4714	16.3859	-1.3403	Down	4.07E-36	2.90E-35
Unigene16292	Potri.001G281300.5	47.7945	121.014	-1.3403	Down	1.24E-50	1.22E-49
Unigene22253	Potri.012G094800.1	9.412	23.8338	-1.3404	Down	1.11E-52	1.15E-51
Unigene22098	Potri.009G012300.1	15.0484	38.1067	-1.3404	Down	1.11E-52	1.15E-51
Unigene112176	Potri.016G139000.8	11.9669	30.3063	-1.3406	Down	9.01E-13	2.97E-12
Unigene116784	Potri.009G121300.2	15.1001	38.2427	-1.3406	Down	3.96E-21	1.83E-20
Unigene10698	Potri.009G031500.1	6.2424	15.8109	-1.3407	Down	1.69E-48	1.60E-47
Unigene5805	Potri.001G257400.1	14.269	36.1397	-1.3407	Down	3.31E-18	1.38E-17
Unigene95089	Potri.001G251000.1	1.3824	3.5012	-1.3407	Down	8.05E-10	2.27E-09
Unigene16938	Potri.001G163300.2	21.3041	53.9565	-1.3407	Down	5.04E-46	4.52E-45
Unigene11768	Potri.018G111100.1	6.7039	16.9807	-1.3408	Down	5.14E-29	3.03E-28
Unigene45644	Potri.016G109700.3	20.8557	52.8241	-1.3408	Down	6.32E-32	4.05E-31
Unigene42843	Potri.002G119900.1	8.3618	21.1796	-1.3408	Down	3.79E-81	6.31E-80
Unigene41744	Potri.004G102000.1	19.0683	48.3024	-1.3409	Down	1.69E-31	1.07E-30
Unigene69791	Potri.014G102000.1	2.6287	6.6593	-1.341	Down	2.44E-12	7.88E-12
Unigene52426	Potri.012G022700.1	1.4558	3.6879	-1.341	Down	7.64E-07	1.77E-06
Unigene48364	Potri.011G121000.2	29.1403	73.8224	-1.341	Down	1.36E-52	1.40E-51
Unigene38225	Potri.011G017100.1	3.5027	8.8734	-1.341	Down	7.64E-07	1.77E-06
Unigene3521	Potri.010G024900.2	13.847	35.0781	-1.341	Down	8.93E-18	3.66E-17
Unigene58809	Potri.006G166000.4	6.419	16.261	-1.341	Down	7.64E-07	1.77E-06
Unigene12852	Potri.001G351300.1	2.4085	6.1014	-1.341	Down	7.64E-07	1.77E-06
Unigene23411	Potri.014G060100.2	9.6925	24.5576	-1.3412	Down	9.28E-23	4.52E-22
Unigene33045	Potri.012G096300.1	14.9967	37.9954	-1.3412	Down	2.06E-41	1.67E-40
Unigene53852	Potri.012G072200.1	16.0013	40.5419	-1.3412	Down	9.28E-23	4.52E-22
Unigene45888	Potri.010G055400.1	3.3441	8.4725	-1.3412	Down	7.61E-15	2.75E-14

Unigene113041	Potri.005G023500.1	89.8784	227.7162	-1.3412	Down	6.78E-89	1.25E-87
Unigene255	Potri.001G402800.1	13.1273	33.2601	-1.3412	Down	5.89E-65	7.63E-64
Unigene54079	Potri.016G117200.1	7.3243	18.5583	-1.3413	Down	2.20E-09	6.05E-09
Unigene104463	Potri.014G085400.3	3.2777	8.3052	-1.3413	Down	2.41E-17	9.69E-17
Unigene116304	Potri.010G185800.3	19.1826	48.605	-1.3413	Down	3.02E-25	1.60E-24
Unigene6353	Potri.017G146700.2	10.0422	25.447	-1.3414	Down	3.26E-30	1.99E-29
Unigene29436	Potri.003G133000.1	26.1828	66.345	-1.3414	Down	8.71E-54	9.18E-53
Unigene53568	Potri.001G138900.1	12.3175	31.2136	-1.3415	Down	6.63E-12	2.10E-11
Unigene34388	Potri.002G187100.2	10.641	26.9712	-1.3418	Down	5.02E-57	5.65E-56
Unigene34885	Potri.008G204800.2	16.9769	43.0333	-1.3419	Down	1.52E-61	1.86E-60
Unigene46263	Potri.014G169100.2	12.9407	32.8042	-1.342	Down	1.75E-16	6.81E-16
Unigene119386	Potri.009G084700.1	1.7396	4.4099	-1.342	Down	2.11E-06	4.73E-06
Unigene53725	Potri.008G120100.2	7.4308	18.8368	-1.342	Down	6.01E-09	1.61E-08
Unigene7958	Potri.008G041100.1	4.2499	10.7735	-1.342	Down	5.56E-14	1.94E-13
Unigene6447	Potri.006G178100.1	4.2844	10.8609	-1.342	Down	6.01E-09	1.61E-08
Unigene3995	Potri.005G193300.2	16.1405	40.9158	-1.342	Down	5.60E-19	2.40E-18
Unigene87704	Potri.001G245000.3	53.1519	134.746	-1.342	Down	4.17E-68	5.69E-67
Unigene45286	Potri.001G025400.1	2.1568	5.4674	-1.342	Down	6.01E-09	1.61E-08
Unigene50038	Potri.006G123500.3	7.9247	20.0926	-1.3422	Down	4.85E-21	2.23E-20
Unigene9056	Potri.008G045600.1	15.5808	39.507	-1.3423	Down	4.73E-16	1.80E-15
Unigene22426	Potri.006G265200.1	2.8391	7.1985	-1.3423	Down	1.51E-18	6.36E-18
Unigene7796	Potri.T034200.1	6.2711	15.9017	-1.3424	Down	5.43E-52	5.52E-51
Unigene39457	Potri.018G097700.1	7.3945	18.7502	-1.3424	Down	4.52E-28	2.60E-27
Unigene29112	Potri.013G104300.2	8.8079	22.3339	-1.3424	Down	1.82E-54	1.95E-53
Unigene23999	Potri.017G109700.1	12.5108	31.7252	-1.3425	Down	1.64E-56	1.83E-55
Unigene52902	Potri.006G195000.2	14.8935	37.7713	-1.3426	Down	4.06E-18	1.69E-17
Unigene18120	Potri.004G233300.4	5.3127	13.4746	-1.3427	Down	1.28E-15	4.78E-15
Unigene50877	Potri.008G063400.3	8.3841	21.2662	-1.3428	Down	3.51E-20	1.57E-19
Unigene50345	Potri.006G127800.1	6.0887	15.4439	-1.3428	Down	3.51E-20	1.57E-19
Unigene27570	Potri.006G049300.1	27.1606	68.8889	-1.3428	Down	3.13E-55	3.40E-54
Unigene39424	Potri.011G111500.2	3.1448	7.977	-1.3429	Down	4.08E-13	1.37E-12
Unigene74855	Potri.002G047100.3	78.1922	198.3453	-1.3429	Down	2.34E-68	3.20E-67
Unigene27762	Potri.016G057700.1	4.981	12.6359	-1.343	Down	8.74E-27	4.83E-26
Unigene77546	Potri.006G272300.1	17.6851	44.8619	-1.343	Down	1.09E-17	4.47E-17
Unigene51058	Potri.018G038800.1	2.6766	6.7906	-1.3431	Down	5.86E-06	1.27E-05
Unigene55029	Potri.013G116200.1	2.4241	6.1499	-1.3431	Down	5.86E-06	1.27E-05
Unigene33885	Potri.012G065600.5	19.045	48.3152	-1.3431	Down	2.21E-40	1.75E-39
Unigene27255	Potri.011G013400.1	4.7535	12.0597	-1.3431	Down	9.46E-20	4.17E-19
Unigene16895	Potri.004G099100.1	16.5184	41.9074	-1.3431	Down	9.46E-20	4.17E-19

Unigene978	Potri.002G077700.1	31.6567	80.3096	-1.3431	Down	1.61E-83	2.77E-82
Unigene20413	Potri.001G443200.2	18.067	45.8363	-1.3431	Down	5.36E-56	5.91E-55
Unigene49608	Potri.006G097500.1	2.9052	7.3707	-1.3432	Down	5.86E-06	1.27E-05
Unigene12271	Potri.011G049700.1	11.6357	29.5238	-1.3433	Down	6.02E-33	3.97E-32
Unigene81883	Potri.003G085500.1	31.0588	78.8068	-1.3433	Down	6.02E-33	3.97E-32
Unigene29233	Potri.012G017100.3	5.1635	13.1023	-1.3434	Down	1.11E-12	3.63E-12
Unigene22813	Potri.004G043200.5	46.219	117.2796	-1.3434	Down	2.86E-68	3.91E-67
Unigene44257	Potri.017G114400.1	11.5088	29.2052	-1.3435	Down	6.29E-26	3.39E-25
Unigene30925	Potri.007G135500.2	5.5174	14.001	-1.3435	Down	2.55E-19	1.11E-18
Unigene20588	Potri.015G079300.1	11.7376	29.7876	-1.3436	Down	5.54E-28	3.17E-27
Unigene89681	Potri.018G107500.2	50.5249	128.2364	-1.3437	Down	3.99E-73	5.89E-72
Unigene37491	Potri.011G061200.3	12.8876	32.7089	-1.3437	Down	7.96E-17	3.14E-16
Unigene42245	Potri.010G057700.1	8.8497	22.4602	-1.3437	Down	1.93E-23	9.60E-23
Unigene20292	Potri.006G139200.1	19.2123	48.763	-1.3438	Down	3.84E-34	2.60E-33
Unigene2607	Potri.015G008400.1	3.6796	9.3403	-1.3439	Down	3.00E-12	9.64E-12
Unigene43524	Potri.014G095300.7	17.0492	43.2764	-1.3439	Down	1.14E-106	2.64E-105
Unigene50143	Potri.005G136600.1	6.2318	15.8186	-1.3439	Down	1.16E-31	7.37E-31
Unigene92	Potri.012G048600.1	10.0747	25.5749	-1.344	Down	3.78E-59	4.43E-58
Unigene42962	Potri.008G045400.3	4.3988	11.1662	-1.344	Down	3.00E-12	9.64E-12
Unigene53354	Potri.006G126600.1	9.0141	22.8832	-1.344	Down	2.52E-14	8.92E-14
Unigene21716	Potri.006G025900.1	5.0001	12.6933	-1.344	Down	3.99E-27	2.23E-26
Unigene30745	Potri.009G013000.3	11.9595	30.3622	-1.3441	Down	2.15E-16	8.32E-16
Unigene63552	Potri.005G000600.4	7.9776	20.2526	-1.3441	Down	3.51E-29	2.08E-28
Unigene5376	Potri.004G043700.2	93.2081	236.6267	-1.3441	Down	2.44E-168	1.02E-166
Unigene3161	Potri.005G135500.1	16.0751	40.8123	-1.3442	Down	3.34E-54	3.55E-53
Unigene97331	Potri.003G144100.1	2.4176	6.1394	-1.3445	Down	1.63E-05	3.38E-05
Unigene6542	Potri.012G072400.2	3.2739	8.3142	-1.3446	Down	1.63E-05	3.38E-05
Unigene11462	Potri.011G102500.1	5.288	13.429	-1.3446	Down	9.89E-10	2.78E-09
Unigene101394	Potri.010G240300.2	3.7658	9.5633	-1.3446	Down	1.24E-07	3.05E-07
Unigene39537	Potri.019G065300.1	7.8717	19.9947	-1.3449	Down	8.85E-40	6.91E-39
Unigene10761	Potri.014G176500.1	17.3375	44.0409	-1.3449	Down	3.30E-129	9.72E-128
Unigene48519	Potri.013G118000.6	16.6625	42.3262	-1.3449	Down	1.34E-17	5.46E-17
Unigene8781	Potri.011G105400.1	9.9648	25.3127	-1.3449	Down	1.34E-17	5.45E-17
Unigene89625	Potri.006G241600.2	12.744	32.3714	-1.3449	Down	1.16E-19	5.10E-19
Unigene36638	Potri.003G204900.2	10.2636	26.0709	-1.3449	Down	1.16E-19	5.10E-19
Unigene14154	Potri.003G000500.4	18.5646	47.158	-1.3449	Down	1.34E-17	5.46E-17
Unigene1766	Potri.001G175200.2	17.9533	45.6044	-1.3449	Down	1.12E-35	7.88E-35
Unigene102402	Potri.001G316800.1	3.0364	7.7134	-1.345	Down	1.57E-15	5.84E-15
Unigene25028	Potri.017G047600.1	10.6758	27.1215	-1.3451	Down	2.07E-25	1.10E-24

Unigene42391	Potri.010G210100.1	8.7978	22.35	-1.3451	Down	3.25E-51	3.25E-50
Unigene25589	Potri.010G077100.1	27.3418	69.4604	-1.3451	Down	2.07E-25	1.10E-24
Unigene34047	Potri.007G065200.1	10.1291	25.7333	-1.3451	Down	2.36E-23	1.17E-22
Unigene20707	Potri.006G229900.3	23.9932	60.9551	-1.3451	Down	2.99E-35	2.08E-34
Unigene12384	Potri.015G085300.2	14.5616	36.9972	-1.3452	Down	4.30E-29	2.55E-28
Unigene13911	Potri.006G139500.1	10.1795	25.8626	-1.3452	Down	5.65E-41	4.54E-40
Unigene73318	Potri.002G104800.1	11.9003	30.2346	-1.3452	Down	2.21E-11	6.81E-11
Unigene24734	Potri.009G070700.1	15.5415	39.4875	-1.3453	Down	3.12E-19	1.35E-18
Unigene14259	Potri.005G172400.1	31.0232	78.8248	-1.3453	Down	4.88E-27	2.72E-26
Unigene52082	Potri.002G018700.2	51.4248	130.6614	-1.3453	Down	5.76E-70	8.10E-69
Unigene1831	Potri.013G005200.2	5.7135	14.5178	-1.3454	Down	3.62E-17	1.45E-16
Unigene43028	Potri.008G126900.2	6.0751	15.4364	-1.3454	Down	2.23E-81	3.72E-80
Unigene38270	Potri.001G319000.3	23.6752	60.1575	-1.3454	Down	9.02E-33	5.92E-32
Unigene13517	Potri.010G147900.1	28.8521	73.3204	-1.3455	Down	8.93E-73	1.31E-71
Unigene1105	Potri.002G241200.2	13.2761	33.7374	-1.3455	Down	6.92E-48	6.47E-47
Unigene8108	Potri.015G041700.1	5.8304	14.8178	-1.3457	Down	5.01E-13	1.67E-12
Unigene110586	Potri.014G032100.1	19.3958	49.2939	-1.3457	Down	8.40E-19	3.58E-18
Unigene86142	Potri.006G211500.3	9.763	24.8123	-1.3457	Down	5.01E-13	1.67E-12
Unigene13426	Potri.010G019600.5	18.5363	47.1137	-1.3458	Down	1.22E-37	9.02E-37
Unigene52871	Potri.014G130600.1	5.953	15.1321	-1.3459	Down	6.01E-11	1.81E-10
Unigene18124	Potri.006G148400.1	2.9147	7.409	-1.3459	Down	6.01E-11	1.81E-10
Unigene6437	Potri.014G047200.3	14.7213	37.423	-1.346	Down	8.30E-28	4.73E-27
Unigene43140	Potri.010G003700.3	3.8556	9.8013	-1.346	Down	1.14E-14	4.11E-14
Unigene32962	Potri.004G032300.2	3.4111	8.6712	-1.346	Down	4.01E-24	2.04E-23
Unigene52603	Potri.012G079800.1	12.3609	31.4239	-1.3461	Down	2.26E-18	9.48E-18
Unigene15379	Potri.010G002400.2	28.8587	73.3657	-1.3461	Down	7.76E-39	5.91E-38
Unigene33154	Potri.006G203700.8	8.6956	22.106	-1.3461	Down	2.26E-18	9.48E-18
Unigene24367	Potri.017G057800.1	7.9243	20.147	-1.3462	Down	8.46E-48	7.90E-47
Unigene8702	Potri.018G068600.1	1.8687	4.7514	-1.3463	Down	4.57E-05	9.09E-05
Unigene15565	Potri.008G035100.1	4.3574	11.0791	-1.3463	Down	4.57E-05	9.09E-05
Unigene45294	Potri.007G134200.1	9.9554	25.3124	-1.3463	Down	9.41E-57	1.05E-55
Unigene106733	Potri.006G025900.1	5.9143	15.0376	-1.3463	Down	1.36E-12	4.43E-12
Unigene17205	Potri.005G147200.1	2.48	6.3057	-1.3463	Down	4.57E-05	9.09E-05
Unigene6743	Potri.002G174300.1	2.3371	5.9422	-1.3463	Down	4.57E-05	9.09E-05
Unigene22056	Potri.016G045400.3	8.5545	21.7527	-1.3464	Down	2.53E-25	1.34E-24
Unigene86918	Potri.003G104400.2	37.6629	95.766	-1.3464	Down	2.26E-47	2.09E-46
Unigene11419	Potri.014G091400.1	9.298	23.6438	-1.3465	Down	2.83E-65	3.69E-64
Unigene34025	Potri.012G120000.1	6.9119	17.5768	-1.3465	Down	6.10E-18	2.51E-17
Unigene37105	Potri.001G362300.3	36.1594	91.9522	-1.3465	Down	2.62E-34	1.79E-33



Unigene94494	Potri.001G349900.1	5.0957	12.9585	-1.3465	Down	1.25E-30	7.71E-30
Unigene31346	Potri.017G063100.1	13.0397	33.161	-1.3466	Down	3.09E-14	1.09E-13
Unigene49528	Potri.010G001900.3	17.2791	43.9442	-1.3466	Down	2.96E-32	1.91E-31
Unigene11750	Potri.007G096900.2	9.2506	23.5274	-1.3467	Down	7.56E-43	6.33E-42
Unigene14506	Potri.005G130800.1	26.2279	66.7051	-1.3467	Down	1.49E-37	1.10E-36
Unigene61093	Potri.008G072100.1	9.5463	24.2808	-1.3468	Down	7.11E-16	2.69E-15
Unigene29894	Potri.002G254500.1	12.9679	32.9836	-1.3468	Down	7.11E-16	2.69E-15
Unigene49146	Potri.002G163000.1	10.2786	26.1432	-1.3468	Down	7.11E-16	2.69E-15
Unigene53319	Potri.001G448900.1	18.1893	46.2626	-1.3468	Down	6.80E-25	3.55E-24
Unigene23314	Potri.018G048600.1	2.9255	7.4417	-1.3469	Down	9.41E-07	2.17E-06
Unigene18560	Potri.001G206600.1	10.2398	26.0467	-1.3469	Down	2.02E-42	1.68E-41
Unigene85605	Potri.T064300.1	9.2288	23.4759	-1.347	Down	3.68E-12	1.18E-11
Unigene16851	Potri.013G067700.1	1.788	4.5483	-1.347	Down	9.41E-07	2.17E-06
Unigene44798	Potri.013G022200.1	1.7237	4.3848	-1.347	Down	9.41E-07	2.17E-06
Unigene29945	Potri.010G226100.5	8.5528	21.7563	-1.347	Down	1.64E-17	6.66E-17
Unigene88673	Potri.007G096900.2	3.9727	10.1057	-1.347	Down	9.41E-07	2.17E-06
Unigene106734	Potri.007G032800.1	1.3509	3.4364	-1.347	Down	3.68E-12	1.18E-11
Unigene15438	Potri.001G295100.1	12.7884	32.5309	-1.347	Down	3.68E-12	1.18E-11
Unigene18723	Potri.001G171800.1	5.2147	13.265	-1.347	Down	3.68E-12	1.18E-11
Unigene38724	Potri.001G054700.2	2.5773	6.5561	-1.347	Down	9.41E-07	2.17E-06
Unigene44247	Potri.001G369000.1	28.6981	73.0089	-1.3471	Down	3.42E-54	3.63E-53
Unigene44079	Potri.010G162800.1	37.471	95.3359	-1.3472	Down	5.93E-66	7.83E-65
Unigene20748	Potri.003G195400.1	10.3541	26.3421	-1.3472	Down	8.37E-14	2.90E-13
Unigene67743	Potri.014G131600.3	2.4519	6.2385	-1.3473	Down	2.02E-08	5.26E-08
Unigene13222	Potri.001G121100.1	13.2208	33.6392	-1.3473	Down	2.85E-36	2.04E-35
Unigene42465	Potri.014G024200.2	6.02	15.318	-1.3474	Down	5.69E-31	3.55E-30
Unigene76576	Potri.008G051700.3	80.8431	205.7058	-1.3474	Down	4.81E-74	7.19E-73
Unigene593	Potri.006G190500.4	5.9333	15.0976	-1.3474	Down	5.69E-31	3.55E-30
Unigene24939	Potri.011G166900.3	6.8313	17.3835	-1.3475	Down	1.15E-25	6.16E-25
Unigene25494	Potri.007G139100.2	16.8088	42.7722	-1.3475	Down	4.43E-17	1.77E-16
Unigene19309	Potri.003G019600.1	25.762	65.5564	-1.3475	Down	1.15E-25	6.16E-25
Unigene62835	Potri.001G336500.3	3.1173	7.9328	-1.3475	Down	4.46E-10	1.28E-09
Unigene22587	Potri.010G001500.4	20.1557	51.2923	-1.3476	Down	2.73E-27	1.53E-26
Unigene33729	Potri.009G068600.3	7.8428	19.9595	-1.3476	Down	2.40E-20	1.08E-19
Unigene117918	Potri.008G025800.6	22.0752	56.1773	-1.3476	Down	7.64E-36	5.42E-35
Unigene12552	Potri.006G154800.1	8.5005	21.6321	-1.3476	Down	1.03E-18	4.37E-18
Unigene66969	Potri.001G171400.1	5.3682	13.661	-1.3476	Down	4.46E-10	1.28E-09
Unigene12394	Potri.001G089800.2	29.3013	74.5705	-1.3476	Down	9.02E-58	1.03E-56
Unigene10825	Potri.011G108800.1	2.712	6.9022	-1.3477	Down	9.99E-12	3.13E-11

Unigene23534	Potri.001G166400.2	5.8894	14.989	-1.3477	Down	5.61E-22	2.66E-21
Unigene64127	Potri.019G044200.2	11.3459	28.8783	-1.3478	Down	2.27E-13	7.69E-13
Unigene26320	Potri.002G237500.1	17.8702	45.4829	-1.3478	Down	1.32E-23	6.60E-23
Unigene10843	Potri.013G161700.5	4.2901	10.9204	-1.3479	Down	4.09E-30	2.49E-29
Unigene20850	Potri.007G087200.4	12.5816	32.0282	-1.348	Down	2.77E-18	1.16E-17
Unigene54117	Potri.005G196100.1	27.4697	69.9252	-1.348	Down	9.70E-32	6.18E-31
Unigene5719	Potri.016G046600.1	21.9722	55.9348	-1.3481	Down	3.11E-38	2.34E-37
Unigene87077	Potri.010G206400.2	16.1911	41.2189	-1.3481	Down	1.51E-21	7.07E-21
Unigene26065	Potri.002G018600.1	5.1121	13.0143	-1.3481	Down	1.51E-21	7.07E-21
Unigene54187	Potri.001G286900.1	63.4323	161.485	-1.3481	Down	8.23E-83	1.40E-81
Unigene31824	Potri.017G129300.4	19.7632	50.3148	-1.3482	Down	9.51E-96	1.92E-94
Unigene92705	Potri.017G101000.1	12.6083	32.0997	-1.3482	Down	1.96E-26	1.07E-25
Unigene44978	Potri.004G014100.2	16.4773	41.9496	-1.3482	Down	2.69E-74	4.04E-73
Unigene7147	Potri.001G012200.2	15.2589	38.8504	-1.3483	Down	3.49E-36	2.50E-35
Unigene34278	Potri.015G050900.1	2.5579	6.5138	-1.3485	Down	1.22E-09	3.40E-09
Unigene3494	Potri.014G022400.1	1.492	3.7993	-1.3485	Down	1.29E-04	2.44E-04
Unigene18664	Potri.010G217600.1	1.7203	4.3808	-1.3485	Down	1.29E-04	2.44E-04
Unigene49943	Potri.010G162500.4	4.6361	11.8058	-1.3485	Down	5.55E-08	1.40E-07
Unigene89333	Potri.010G062300.1	2.3246	5.9196	-1.3485	Down	1.29E-04	2.44E-04
Unigene51967	Potri.008G168100.3	4.7472	12.0888	-1.3485	Down	6.14E-13	2.04E-12
Unigene3988	Potri.008G053000.2	25.968	66.1276	-1.3485	Down	5.27E-26	2.84E-25
Unigene17891	Potri.005G067700.2	2.3924	6.0922	-1.3485	Down	1.29E-04	2.44E-04
Unigene32955	Potri.004G226900.1	1.7096	4.3534	-1.3485	Down	2.61E-06	5.79E-06
Unigene29794	Potri.004G084800.3	2.0618	5.2503	-1.3485	Down	1.29E-04	2.44E-04
Unigene38209	Potri.003G136800.1	3.3088	8.4259	-1.3485	Down	2.61E-06	5.79E-06
Unigene41338	Potri.002G182600.2	6.1931	15.7708	-1.3485	Down	5.55E-08	1.40E-07
Unigene32083	Potri.004G206100.1	7.8646	20.0309	-1.3488	Down	4.43E-32	2.85E-31
Unigene49600	Potri.008G191700.2	10.4002	26.4904	-1.3489	Down	1.41E-25	7.53E-25
Unigene51142	Potri.002G002400.1	18.6498	47.5071	-1.349	Down	4.68E-19	2.01E-18
Unigene12208	Potri.001G471400.1	6.0197	15.3346	-1.349	Down	2.01E-17	8.13E-17
Unigene85492	Potri.010G180400.5	12.3474	31.4553	-1.3491	Down	8.72E-16	3.28E-15
Unigene34971	Potri.006G220900.5	9.4687	24.1224	-1.3491	Down	2.11E-28	1.23E-27
Unigene36488	Potri.004G153500.2	10.0583	25.6237	-1.3491	Down	8.72E-16	3.28E-15
Unigene8038	Potri.006G259600.3	6.1206	15.5931	-1.3492	Down	3.79E-14	1.33E-13
Unigene39625	Potri.002G159900.2	4.6831	11.9309	-1.3492	Down	3.79E-14	1.33E-13
Unigene34518	Potri.010G076200.3	3.433	8.7468	-1.3493	Down	1.66E-12	5.42E-12
Unigene49014	Potri.012G134300.5	5.0753	12.9322	-1.3494	Down	7.38E-11	2.21E-10
Unigene17121	Potri.007G142400.1	24.652	62.8183	-1.3495	Down	1.14E-35	8.07E-35
Unigene9363	Potri.002G152100.1	16.1866	41.2467	-1.3495	Down	1.26E-18	5.33E-18

Unigene19388	Potri.004G228800.2	6.2973	16.048	-1.3496	Down	3.32E-09	9.04E-09
Unigene93001	Potri.015G074100.1	10.3214	26.3044	-1.3497	Down	4.33E-23	2.13E-22
Unigene16219	Potri.007G011100.2	27.2423	69.4299	-1.3497	Down	6.32E-43	5.30E-42
Unigene10719	Potri.005G102200.1	14.6197	37.2603	-1.3497	Down	1.35E-129	4.00E-128
Unigene40701	Potri.016G104700.1	16.8667	42.9888	-1.3498	Down	1.52E-27	8.60E-27
Unigene70395	Potri.007G040000.2	2.9739	7.5805	-1.3499	Down	2.74E-24	1.40E-23
Unigene82631	Potri.006G266400.1	5.8148	14.8212	-1.3499	Down	1.52E-07	3.73E-07
Unigene2825	Potri.005G247200.1	2.7654	7.0488	-1.3499	Down	1.03E-13	3.54E-13
Unigene6916	Potri.008G142500.1	36.1154	92.0645	-1.35	Down	8.39E-56	9.23E-55
Unigene30063	Potri.007G047500.1	18.2012	46.3994	-1.3501	Down	1.16E-22	5.65E-22
Unigene21278	Potri.007G034900.2	5.3754	13.7032	-1.3501	Down	1.15E-64	1.49E-63
Unigene2668	Potri.002G151000.1	7.3772	18.8079	-1.3502	Down	5.22E-36	3.72E-35
Unigene32286	Potri.007G019400.2	17.8192	45.4321	-1.3503	Down	1.78E-71	2.56E-70
Unigene45168	Potri.002G042800.1	4.5876	11.6964	-1.3503	Down	1.73E-25	9.18E-25
Unigene38725	Potri.017G081900.1	4.2847	10.9254	-1.3504	Down	6.78E-49	6.47E-48
Unigene3550	Potri.016G014500.1	7.7171	19.6769	-1.3504	Down	2.01E-10	5.87E-10
Unigene6358	Potri.010G060800.1	30.365	77.4273	-1.3504	Down	1.85E-44	1.60E-43
Unigene26427	Potri.006G239900.2	34.8473	88.8524	-1.3504	Down	1.21E-41	9.86E-41
Unigene46430	Potri.006G146600.2	10.1726	25.9377	-1.3504	Down	2.01E-10	5.87E-10
Unigene27930	Potri.005G129800.1	2.7975	7.1329	-1.3504	Down	7.24E-06	1.55E-05
Unigene23063	Potri.003G148000.2	2.256	5.7523	-1.3504	Down	7.24E-06	1.55E-05
Unigene12447	Potri.019G053700.1	14.7274	37.554	-1.3505	Down	3.89E-31	2.44E-30
Unigene2770	Potri.009G095700.2	3.6661	9.3488	-1.3505	Down	9.16E-18	3.75E-17
Unigene50336	Potri.009G079900.1	5.7289	14.6088	-1.3505	Down	3.13E-22	1.50E-21
Unigene43104	Potri.006G150400.1	13.3032	33.9261	-1.3506	Down	1.81E-48	1.72E-47
Unigene5644	Potri.002G004600.1	11.9783	30.5473	-1.3506	Down	2.78E-13	9.39E-13
Unigene111039	Potri.001G456300.1	17.7539	45.2742	-1.3506	Down	9.16E-18	3.75E-17
Unigene9400	Potri.017G014800.2	21.3508	54.4579	-1.3509	Down	2.94E-26	1.60E-25
Unigene20648	Potri.004G197400.1	72.382	184.6271	-1.3509	Down	8.09E-84	1.40E-82
Unigene24339	Potri.016G053700.2	3.2897	8.3915	-1.351	Down	1.23E-11	3.82E-11
Unigene43189	Potri.010G215700.1	9.8309	25.0768	-1.351	Down	8.42E-22	3.97E-21
Unigene72593	Potri.001G153400.3	12.253	31.2552	-1.351	Down	1.23E-11	3.82E-11
Unigene53334	Potri.014G000500.5	18.9216	48.2691	-1.3511	Down	1.86E-27	1.05E-26
Unigene29032	Potri.010G204400.1	6.2461	15.9344	-1.3511	Down	2.47E-17	9.93E-17
Unigene3750	Potri.010G110700.1	18.9175	48.2607	-1.3511	Down	2.47E-17	9.93E-17
Unigene8173	Potri.010G035400.1	10.0208	25.5656	-1.3512	Down	5.30E-23	2.61E-22
Unigene10880	Potri.007G107300.2	6.6551	16.9801	-1.3513	Down	6.20E-40	4.85E-39
Unigene7432	Potri.019G082200.1	6.0278	15.3807	-1.3514	Down	2.26E-21	1.05E-20
Unigene15289	Potri.015G137600.3	33.1164	84.5016	-1.3514	Down	7.49E-30	4.53E-29

Unigene68713	Potri.015G135300.3	1.9907	5.0796	-1.3514	Down	3.65E-04	6.60E-04
Unigene6219	Potri.015G091000.1	5.3893	13.7516	-1.3514	Down	4.20E-07	9.96E-07
Unigene25817	Potri.013G023100.1	15.7487	40.1852	-1.3514	Down	2.26E-21	1.05E-20
Unigene42652	Potri.010G158700.6	7.7506	19.7767	-1.3514	Down	9.25E-47	8.44E-46
Unigene51527	Potri.009G140100.3	3.0029	7.6624	-1.3514	Down	3.65E-04	6.60E-04
Unigene6432	Potri.008G097200.1	1.9206	4.9006	-1.3514	Down	3.65E-04	6.60E-04
Unigene86031	Potri.002G234100.1	2.3862	6.0887	-1.3514	Down	3.65E-04	6.60E-04
Unigene49022	Potri.001G044000.4	9.5511	24.3711	-1.3514	Down	1.07E-15	4.01E-15
Unigene17706	Potri.009G057300.7	1.2543	3.2006	-1.3515	Down	3.65E-04	6.60E-04
Unigene35222	Potri.006G151500.1	1.6217	4.1381	-1.3515	Down	3.65E-04	6.60E-04
Unigene102711	Potri.006G150100.3	1.3576	3.4642	-1.3515	Down	3.65E-04	6.60E-04
Unigene31658	Potri.001G258000.1	23.7766	60.6781	-1.3516	Down	2.12E-25	1.12E-24
Unigene79675	Potri.010G019100.1	18.7265	47.7923	-1.3517	Down	9.69E-20	4.27E-19
Unigene42571	Potri.002G194600.1	23.6348	60.3199	-1.3517	Down	1.39E-180	6.36E-179
Unigene22354	Potri.002G021700.1	6.1661	15.7365	-1.3517	Down	9.69E-20	4.27E-19
Unigene22087	Potri.002G009700.1	4.283	10.9311	-1.3517	Down	6.66E-17	2.63E-16
Unigene49740	Potri.017G070200.3	21.3297	54.4445	-1.3519	Down	1.28E-30	7.88E-30
Unigene7666	Potri.001G096700.1	7.3149	18.6726	-1.352	Down	1.23E-34	8.41E-34
Unigene14563	Potri.012G086500.1	7.09	18.0999	-1.3521	Down	2.49E-08	6.42E-08
Unigene46304	Potri.005G120800.2	13.6675	34.89	-1.3521	Down	8.11E-32	5.18E-31
Unigene19885	Potri.002G139000.1	22.8771	58.4025	-1.3521	Down	3.83E-22	1.83E-21
Unigene20531	Potri.002G110900.3	14.3795	36.7113	-1.3522	Down	3.60E-26	1.95E-25
Unigene15624	Potri.005G223500.1	8.9864	22.944	-1.3523	Down	2.04E-12	6.62E-12
Unigene68771	Potri.003G206000.2	6.8755	17.5556	-1.3524	Down	2.17E-31	1.37E-30
Unigene23865	Potri.019G050500.4	11.4636	29.2725	-1.3525	Down	1.90E-51	1.91E-50
Unigene15579	Potri.001G230000.1	38.3235	97.8628	-1.3525	Down	1.29E-40	1.03E-39
Unigene108699	Potri.017G101700.1	9.6372	24.611	-1.3526	Down	1.49E-09	4.15E-09
Unigene1823	Potri.016G128600.1	2.0022	5.113	-1.3526	Down	2.02E-05	4.14E-05
Unigene32299	Potri.009G151400.7	1.2684	3.2391	-1.3526	Down	2.02E-05	4.14E-05
Unigene39217	Potri.009G026600.1	3.0198	7.7117	-1.3526	Down	1.49E-09	4.15E-09
Unigene52798	Potri.014G035000.1	19.0857	48.7441	-1.3527	Down	5.82E-31	3.63E-30
Unigene45513	Potri.003G127200.1	6.7186	17.1598	-1.3528	Down	3.57E-36	2.55E-35
Unigene36802	Potri.013G005100.1	10.6059	27.0897	-1.3529	Down	7.80E-15	2.82E-14
Unigene45681	Potri.009G044600.1	40.1636	102.5866	-1.3529	Down	1.90E-178	8.57E-177
Unigene33126	Potri.006G254900.5	5.4066	13.8096	-1.3529	Down	7.80E-15	2.82E-14
Unigene108772	Potri.012G015500.1	11.0122	28.1296	-1.353	Down	9.06E-11	2.70E-10
Unigene1035	Potri.002G234400.1	25.1086	64.1397	-1.353	Down	1.61E-114	4.09E-113
Unigene19153	Potri.002G078800.1	5.7958	14.8067	-1.3532	Down	9.92E-32	6.32E-31
Unigene22057	Potri.008G070300.3	1.4441	3.6896	-1.3533	Down	1.16E-06	2.65E-06

Unigene114626	Potri.006G221700.2	9.564	24.435	-1.3533	Down	5.54E-12	1.76E-11
Unigene79126	Potri.006G160500.3	27.1976	69.4869	-1.3533	Down	1.04E-27	5.90E-27
Unigene33245	Potri.006G015100.1	17.7695	45.401	-1.3533	Down	9.69E-50	9.41E-49
Unigene80608	Potri.015G063900.1	104.4088	266.7717	-1.3534	Down	3.02E-105	6.85E-104
Unigene44021	Potri.009G094900.1	15.9511	40.7563	-1.3534	Down	6.21E-51	6.18E-50
Unigene43917	Potri.005G200000.2	5.758	14.7126	-1.3534	Down	1.89E-18	7.95E-18
Unigene34656	Potri.005G168000.1	2.6837	6.8571	-1.3534	Down	1.10E-23	5.53E-23
Unigene70833	Potri.012G057100.1	14.4745	36.9864	-1.3535	Down	3.41E-13	1.15E-12
Unigene27614	Potri.002G068100.1	27.8737	71.2308	-1.3536	Down	2.74E-63	3.46E-62
Unigene47795	Potri.014G060300.4	5.6277	14.3821	-1.3537	Down	6.82E-08	1.71E-07
Unigene117637	Potri.013G065700.1	8.5769	21.9192	-1.3537	Down	2.11E-14	7.49E-14
Unigene49277	Potri.019G021500.1	2.3485	6.003	-1.3539	Down	4.08E-09	1.11E-08
Unigene8627	Potri.010G167100.1	20.291	51.8657	-1.3539	Down	4.53E-32	2.91E-31
Unigene22565	Potri.003G124700.1	7.7819	19.8902	-1.3539	Down	2.96E-23	1.46E-22
Unigene45600	Potri.012G061400.1	2.6868	6.8678	-1.354	Down	4.08E-09	1.11E-08
Unigene30344	Potri.008G113200.3	1.9273	4.9265	-1.354	Down	4.08E-09	1.11E-08
Unigene6415	Potri.007G078400.1	23.4644	59.9797	-1.354	Down	2.88E-33	1.91E-32
Unigene50397	Potri.005G257800.3	8.0293	20.5251	-1.354	Down	5.10E-18	2.11E-17
Unigene8678	Potri.005G254100.2	6.2989	16.1007	-1.354	Down	4.08E-09	1.11E-08
Unigene24430	Potri.001G214700.5	2.741	7.0064	-1.354	Down	4.08E-09	1.11E-08
Unigene78271	Potri.009G146200.1	9.3249	23.8387	-1.3541	Down	2.47E-10	7.17E-10
Unigene26665	Potri.008G118900.1	28.9562	74.0254	-1.3541	Down	2.00E-54	2.13E-53
Unigene2099	Potri.014G070600.1	5.0015	12.7862	-1.3542	Down	2.47E-10	7.17E-10
Unigene21439	Potri.018G138500.2	3.7354	9.5505	-1.3543	Down	7.90E-43	6.61E-42
Unigene37	Potri.017G072600.1	8.3549	21.3611	-1.3543	Down	5.81E-150	2.08E-148
Unigene50696	Potri.009G159900.2	4.5603	11.6596	-1.3543	Down	1.50E-11	4.67E-11
Unigene45650	Potri.009G123800.1	10.3804	26.5393	-1.3543	Down	2.03E-50	2.00E-49
Unigene47163	Potri.002G123000.2	5.8246	14.8915	-1.3543	Down	1.93E-40	1.53E-39
Unigene1073	Potri.007G042400.1	5.8396	14.931	-1.3544	Down	5.05E-44	4.33E-43
Unigene28476	Potri.006G270700.1	5.3184	13.5988	-1.3544	Down	9.24E-13	3.04E-12
Unigene15847	Potri.T052400.1	5.9194	15.1367	-1.3545	Down	5.70E-14	1.99E-13
Unigene26565	Potri.015G071800.2	31.7639	81.2224	-1.3545	Down	1.27E-37	9.42E-37
Unigene21800	Potri.009G003900.2	7.6749	19.6253	-1.3545	Down	2.39E-62	2.96E-61
Unigene29336	Potri.001G319300.1	6.9104	17.6707	-1.3545	Down	5.70E-14	1.99E-13
Unigene12107	Potri.013G114200.1	8.4199	21.5338	-1.3547	Down	1.37E-17	5.58E-17
Unigene42539	Potri.002G089100.2	12.7789	32.6829	-1.3548	Down	3.81E-53	3.96E-52
Unigene52538	Potri.018G113600.2	21.8653	55.9318	-1.355	Down	1.37E-29	8.23E-29
Unigene47340	Potri.006G026900.4	19.0217	48.6573	-1.355	Down	2.16E-28	1.25E-27
Unigene11804	Potri.006G197200.1	19.9966	51.1538	-1.3551	Down	4.97E-67	6.67E-66

Unigene91548	Potri.014G032100.1	55.5991	142.2519	-1.3553	Down	2.17E-96	4.43E-95
Unigene21333	Potri.004G229700.4	18.4605	47.2301	-1.3553	Down	1.57E-132	4.81E-131
Unigene32413	Potri.T109100.1	10.3453	26.4709	-1.3554	Down	6.33E-40	4.95E-39
Unigene72256	Potri.018G139800.3	7.2426	18.532	-1.3554	Down	1.88E-07	4.56E-07
Unigene22211	Potri.013G087100.1	5.2762	13.5003	-1.3554	Down	3.62E-23	1.79E-22
Unigene34183	Potri.012G075900.1	2.1314	5.4537	-1.3554	Down	1.12E-08	2.94E-08
Unigene9402	Potri.009G060700.2	2.9486	7.5447	-1.3554	Down	1.88E-07	4.56E-07
Unigene107205	Potri.008G054500.1	8.5701	21.9287	-1.3554	Down	5.80E-28	3.32E-27
Unigene32825	Potri.007G022600.1	4.3597	11.1553	-1.3554	Down	3.62E-23	1.79E-22
Unigene47139	Potri.006G244300.2	6.6409	16.9923	-1.3554	Down	1.45E-19	6.36E-19
Unigene29043	Potri.005G196200.1	2.5873	6.6201	-1.3554	Down	1.12E-08	2.94E-08
Unigene107690	Potri.005G160700.1	25.1126	64.2565	-1.3554	Down	5.74E-22	2.72E-21
Unigene69960	Potri.005G065800.1	1.9128	4.8944	-1.3554	Down	5.66E-05	1.11E-04
Unigene4437	Potri.005G020400.1	3.3909	8.6764	-1.3554	Down	5.66E-05	1.11E-04
Unigene35957	Potri.004G064600.2	1.4864	3.8033	-1.3554	Down	3.21E-06	7.10E-06
Unigene22884	Potri.003G203000.1	4.2094	10.7706	-1.3554	Down	2.50E-12	8.08E-12
Unigene11485	Potri.003G060100.2	10.5586	27.0168	-1.3554	Down	3.68E-29	2.18E-28
Unigene100352	Potri.001G214800.1	2.3422	5.9931	-1.3554	Down	1.88E-07	4.56E-07
Unigene37256	Potri.001G139300.1	3.5003	8.9562	-1.3554	Down	3.21E-06	7.10E-06
Unigene38001	Potri.001G059700.2	7.7843	19.9179	-1.3554	Down	1.12E-08	2.94E-08
Unigene37082	Potri.001G089900.2	1.487	3.8049	-1.3555	Down	5.66E-05	1.11E-04
Unigene69831	Potri.015G058600.1	65.8124	168.456	-1.3559	Down	5.64E-225	3.37E-223
Unigene34101	Potri.002G263000.4	11.6899	29.9205	-1.3559	Down	1.55E-27	8.79E-27
Unigene90778	Potri.001G398800.2	16.3777	41.9191	-1.3559	Down	1.55E-27	8.79E-27
Unigene28227	Potri.014G189900.6	11.458	29.3291	-1.356	Down	9.72E-23	4.73E-22
Unigene2857	Potri.014G108200.2	5.6437	14.4466	-1.356	Down	1.54E-21	7.23E-21
Unigene12855	Potri.006G045200.5	25.4584	65.1681	-1.356	Down	2.89E-40	2.28E-39
Unigene47136	Potri.002G241900.1	16.7113	42.7778	-1.356	Down	2.45E-20	1.10E-19
Unigene89712	Potri.015G048800.2	11.2311	28.7513	-1.3561	Down	6.24E-18	2.57E-17
Unigene29312	Potri.008G165100.4	10.3906	26.5988	-1.3561	Down	3.91E-19	1.69E-18
Unigene82627	Potri.017G032200.1	14.3242	36.6709	-1.3562	Down	9.99E-17	3.92E-16
Unigene35922	Potri.010G096500.1	7.2308	18.5114	-1.3562	Down	9.99E-17	3.92E-16
Unigene28142	Potri.009G073300.2	7.1523	18.3112	-1.3562	Down	1.60E-15	5.97E-15
Unigene8765	Potri.008G027400.1	14.6986	37.6311	-1.3562	Down	1.60E-15	5.97E-15
Unigene1320	Potri.004G017200.1	55.7782	142.7988	-1.3562	Down	8.98E-75	1.36E-73
Unigene67132	Potri.016G075200.4	9.0844	23.2591	-1.3563	Down	2.58E-14	9.13E-14
Unigene11463	Potri.008G159900.1	17.2769	44.2356	-1.3564	Down	7.47E-63	9.33E-62
Unigene32826	Potri.006G250200.2	13.2966	34.0458	-1.3564	Down	1.04E-24	5.40E-24
Unigene18840	Potri.013G005800.1	3.7138	9.5099	-1.3565	Down	6.80E-12	2.15E-11

Unigene30995	Potri.008G093400.1	5.5229	14.1424	-1.3565	Down	6.80E-12	2.15E-11
Unigene30020	Potri.006G080200.1	5.1166	13.1021	-1.3565	Down	6.80E-12	2.15E-11
Unigene31295	Potri.010G152300.3	25.107	64.2963	-1.3566	Down	1.54E-48	1.46E-47
Unigene73051	Potri.006G087700.1	97.0859	248.6099	-1.3566	Down	5.01E-83	8.54E-82
Unigene21875	Potri.004G001500.2	6.9819	17.8794	-1.3566	Down	1.32E-40	1.05E-39
Unigene32739	Potri.002G001700.1	2.3764	6.0853	-1.3566	Down	6.80E-12	2.15E-11
Unigene17331	Potri.011G089700.2	4.2135	10.7905	-1.3567	Down	1.11E-10	3.30E-10
Unigene40003	Potri.003G032300.3	8.1992	20.9977	-1.3567	Down	6.60E-20	2.93E-19
Unigene45673	Potri.014G146400.1	12.6464	32.392	-1.3569	Down	3.53E-40	2.78E-39
Unigene53032	Potri.010G098200.2	19.4766	49.8851	-1.3569	Down	1.68E-17	6.81E-17
Unigene7459	Potri.007G062700.1	9.3404	23.9245	-1.3569	Down	2.80E-24	1.43E-23
Unigene30597	Potri.005G176600.1	8.9048	22.8078	-1.3569	Down	1.83E-09	5.07E-09
Unigene28767	Potri.005G111600.2	2.8363	7.2645	-1.3569	Down	1.83E-09	5.07E-09
Unigene49034	Potri.005G092700.2	11.1751	28.624	-1.3569	Down	2.80E-24	1.43E-23
Unigene39422	Potri.003G034900.7	3.273	8.383	-1.3569	Down	1.83E-09	5.07E-09
Unigene43322	Potri.002G194700.1	3.887	9.9562	-1.3569	Down	2.80E-24	1.43E-23
Unigene53420	Potri.004G196400.4	14.6801	37.603	-1.357	Down	2.70E-16	1.04E-15
Unigene111827	Potri.014G103600.1	21.3366	54.6587	-1.3571	Down	7.03E-22	3.33E-21
Unigene56629	Potri.011G095800.2	3.0352	7.7754	-1.3571	Down	3.06E-08	7.85E-08
Unigene81990	Potri.007G025800.1	13.0115	33.3319	-1.3571	Down	4.33E-15	1.58E-14
Unigene5044	Potri.006G015100.1	13.1131	33.5923	-1.3571	Down	4.33E-15	1.58E-14
Unigene39916	Potri.005G137400.6	4.124	10.5647	-1.3571	Down	3.06E-08	7.85E-08
Unigene50650	Potri.004G004900.1	14.4697	37.0674	-1.3571	Down	1.21E-28	7.03E-28
Unigene11638	Potri.003G142100.2	5.3243	13.6394	-1.3571	Down	1.21E-28	7.04E-28
Unigene8505	Potri.006G155500.1	34.6922	88.8756	-1.3572	Down	2.08E-73	3.09E-72
Unigene17494	Potri.005G094300.1	14.993	38.4123	-1.3573	Down	3.00E-26	1.63E-25
Unigene49912	Potri.005G092700.2	10.2982	26.3842	-1.3573	Down	3.00E-26	1.63E-25
Unigene7718	Potri.010G053700.1	5.0973	13.0611	-1.3575	Down	7.51E-24	3.79E-23
Unigene40128	Potri.001G273400.1	4.585	11.7485	-1.3575	Down	2.84E-18	1.18E-17
Unigene23156	Potri.006G224500.4	49.7645	127.5265	-1.3576	Down	4.81E-80	7.90E-79
Unigene8523	Potri.005G197900.1	6.1766	15.8286	-1.3576	Down	4.54E-17	1.81E-16
Unigene49555	Potri.T015900.2	3.7413	9.5883	-1.3577	Down	1.85E-11	5.70E-11
Unigene6851	Potri.019G128900.1	7.415	19.0032	-1.3577	Down	1.85E-11	5.70E-11
Unigene35582	Potri.010G098700.1	8.4597	21.6807	-1.3577	Down	1.85E-11	5.70E-11
Unigene50902	Potri.002G124000.1	20.2893	51.9979	-1.3577	Down	2.22E-31	1.40E-30
Unigene42785	Potri.014G191700.1	3.6493	9.3531	-1.3578	Down	7.27E-16	2.75E-15
Unigene43141	Potri.010G148600.1	5.6071	14.3706	-1.3578	Down	8.06E-26	4.32E-25
Unigene40035	Potri.005G027200.2	12.696	32.539	-1.3578	Down	8.06E-26	4.32E-25
Unigene9569	Potri.008G168400.1	4.2844	10.9815	-1.3579	Down	1.27E-24	6.59E-24

Unigene3314	Potri.008G004300.1	12.3	31.5263	-1.3579	Down	3.01E-43	2.55E-42
Unigene92543	Potri.001G188300.1	60.5732	155.261	-1.3579	Down	2.03E-119	5.42E-118
Unigene114372	Potri.015G074100.2	8.0723	20.6924	-1.358	Down	3.03E-10	8.76E-10
Unigene1444	Potri.012G144200.1	24.5926	63.0366	-1.358	Down	5.32E-78	8.47E-77
Unigene90767	Potri.011G082000.1	52.2953	134.0529	-1.358	Down	2.69E-84	4.68E-83
Unigene95139	Potri.001G360700.1	3.2386	8.3017	-1.358	Down	8.93E-06	1.89E-05
Unigene85092	Potri.001G037300.3	31.4101	80.5114	-1.358	Down	1.06E-37	7.87E-37
Unigene119284	Potri.009G137000.1	1.6389	4.2012	-1.3581	Down	8.93E-06	1.89E-05
Unigene43713	Potri.008G181200.1	2.0643	5.2916	-1.3581	Down	8.93E-06	1.89E-05
Unigene32519	Potri.003G185600.2	30.7072	78.7144	-1.3581	Down	2.46E-136	7.78E-135
Unigene28336	Potri.001G180600.2	2.8316	7.2586	-1.3581	Down	8.93E-06	1.89E-05
Unigene4337	Potri.001G006300.2	3.8494	9.8675	-1.3581	Down	8.93E-06	1.89E-05
Unigene2544	Potri.006G019000.1	5.1912	13.3088	-1.3582	Down	7.64E-18	3.14E-17
Unigene350	Potri.004G068700.1	3.0916	7.926	-1.3582	Down	7.64E-18	3.14E-17
Unigene11361	Potri.004G014100.1	7.1571	18.3497	-1.3583	Down	1.23E-84	2.16E-83
Unigene5787	Potri.006G275200.1	15.7759	40.4487	-1.3584	Down	5.08E-21	2.34E-20
Unigene22195	Potri.005G010200.1	4.8553	12.4489	-1.3584	Down	1.97E-40	1.56E-39
Unigene25377	Potri.010G164300.5	8.5159	21.8358	-1.3585	Down	5.01E-09	1.35E-08
Unigene35729	Potri.008G076300.1	19.1538	49.1153	-1.3585	Down	2.33E-27	1.31E-26
Unigene78976	Potri.006G136400.8	15.5415	39.8503	-1.3585	Down	1.22E-16	4.78E-16
Unigene72919	Potri.017G152600.1	12.6711	32.4943	-1.3586	Down	3.07E-12	9.86E-12
Unigene75013	Potri.010G206400.1	12.148	31.1528	-1.3586	Down	3.07E-12	9.86E-12
Unigene110052	Potri.016G019800.3	15.598	40.0025	-1.3587	Down	1.96E-15	7.29E-15
Unigene20604	Potri.005G021400.1	18.3127	46.9634	-1.3587	Down	3.67E-26	1.99E-25
Unigene43852	Potri.001G101400.1	32.037	82.1608	-1.3587	Down	8.13E-54	8.58E-53
Unigene499	Potri.005G247200.1	5.6148	14.3999	-1.3588	Down	2.57E-46	2.33E-45
Unigene79248	Potri.005G145400.1	73.98	189.7542	-1.3589	Down	1.74E-73	2.58E-72
Unigene29777	Potri.003G190300.2	2.701	6.9285	-1.359	Down	1.60E-04	2.99E-04
Unigene58695	Potri.008G171700.2	4.5146	11.5808	-1.3591	Down	3.17E-14	1.12E-13
Unigene7237	Potri.001G460100.3	6.072	15.5757	-1.3591	Down	5.02E-11	1.52E-10
Unigene6625	Potri.017G082200.1	16.8586	43.2502	-1.3592	Down	9.85E-26	5.27E-25
Unigene10872	Potri.001G195900.1	11.8722	30.4574	-1.3592	Down	4.01E-80	6.60E-79
Unigene53786	Potri.004G217600.1	18.0022	46.1851	-1.3593	Down	1.46E-22	7.04E-22
Unigene44737	Potri.001G344000.1	18.7038	47.9893	-1.3594	Down	1.06E-27	6.02E-27
Unigene26929	Potri.008G130000.1	20.7925	53.3523	-1.3595	Down	2.31E-21	1.08E-20
Unigene50440	Potri.017G014100.1	3.1272	8.0248	-1.3596	Down	8.25E-10	2.33E-09
Unigene35672	Potri.001G199100.1	4.4118	11.321	-1.3596	Down	8.25E-10	2.33E-09
Unigene21188	Potri.016G128400.1	6.1253	15.72	-1.3597	Down	3.68E-20	1.65E-19
Unigene42575	Potri.014G154600.4	10.0847	25.8797	-1.3597	Down	6.89E-110	1.66E-108



Unigene45254	Potri.001G377400.2	62.0161	159.15	-1.3597	Down	8.91E-147	3.11E-145
Unigene2997	Potri.013G123500.1	37.2995	95.7278	-1.3598	Down	5.89E-49	5.62E-48
Unigene11584	Potri.008G182000.1	5.0587	12.9833	-1.3598	Down	1.46E-35	1.02E-34
Unigene85423	Potri.019G109700.1	86.7311	222.6177	-1.3599	Down	9.59E-103	2.12E-101
Unigene34290	Potri.006G237900.2	4.684	12.0222	-1.3599	Down	3.91E-22	1.87E-21
Unigene60281	Potri.006G024100.2	6.3409	16.275	-1.3599	Down	1.43E-06	3.25E-06
Unigene29263	Potri.003G117800.1	2.4915	6.3949	-1.3599	Down	1.43E-06	3.25E-06
Unigene33023	Potri.001G216000.1	3.355	8.6111	-1.3599	Down	8.33E-12	2.62E-11
Unigene85973	Potri.006G221100.1	39.1897	100.5988	-1.3601	Down	1.57E-48	1.49E-47
Unigene43922	Potri.003G086400.1	45.5307	116.8806	-1.3601	Down	4.54E-94	8.96E-93
Unigene7717	Potri.007G070100.1	8.3286	21.3806	-1.3602	Down	3.59E-33	2.38E-32
Unigene42306	Potri.019G060900.1	2.5297	6.4946	-1.3603	Down	1.37E-08	3.60E-08
Unigene118267	Potri.008G205300.1	4.1444	10.6401	-1.3603	Down	1.37E-08	3.60E-08
Unigene16247	Potri.007G126700.1	21.9201	56.2783	-1.3603	Down	4.62E-39	3.54E-38
Unigene49191	Potri.006G108900.1	2.5481	6.5418	-1.3603	Down	1.37E-08	3.60E-08
Unigene43560	Potri.018G006900.1	5.265	13.5178	-1.3604	Down	7.10E-25	3.70E-24
Unigene52182	Potri.010G245100.4	8.145	20.9127	-1.3604	Down	9.35E-18	3.83E-17
Unigene2864	Potri.005G215900.1	10.4919	26.9395	-1.3604	Down	6.65E-36	4.72E-35
Unigene10881	Potri.005G201300.2	21.7847	55.9353	-1.3604	Down	3.46E-104	7.76E-103
Unigene33338	Potri.018G093900.1	10.2829	26.404	-1.3605	Down	6.69E-58	7.66E-57
Unigene53727	Potri.012G088200.1	34.9683	89.7888	-1.3605	Down	7.24E-38	5.40E-37
Unigene89355	Potri.009G067200.2	12.6439	32.466	-1.3605	Down	9.89E-20	4.36E-19
Unigene29444	Potri.003G068700.1	4.503	11.5623	-1.3605	Down	1.36E-10	4.03E-10
Unigene38049	Potri.001G324400.2	7.5607	19.4138	-1.3605	Down	1.36E-10	4.03E-10
Unigene42897	Potri.002G009700.1	8.3652	21.4815	-1.3606	Down	1.03E-45	9.16E-45
Unigene74191	Potri.001G171100.1	12.7237	32.674	-1.3606	Down	1.39E-12	4.54E-12
Unigene116342	Potri.018G123300.1	10.1511	26.0695	-1.3607	Down	1.43E-14	5.13E-14
Unigene19395	Potri.008G107900.1	16.0547	41.229	-1.3607	Down	1.13E-36	8.21E-36
Unigene15025	Potri.006G136900.2	9.1826	23.5812	-1.3607	Down	2.28E-130	6.80E-129
Unigene28178	Potri.018G096900.2	3.4065	8.7488	-1.3608	Down	1.50E-16	5.84E-16
Unigene32341	Potri.002G099100.1	10.5204	27.0191	-1.3608	Down	1.51E-31	9.59E-31
Unigene32081	Potri.010G019200.1	3.5948	9.233	-1.3609	Down	1.67E-20	7.57E-20
Unigene44183	Potri.005G152500.5	15.034	38.6133	-1.3609	Down	1.94E-37	1.43E-36
Unigene14447	Potri.013G107300.1	11.8709	30.4923	-1.361	Down	2.38E-30	1.46E-29
Unigene94164	Potri.007G142400.1	8.5408	21.9381	-1.361	Down	2.20E-28	1.28E-27
Unigene51208	Potri.006G056900.1	57.1005	146.6843	-1.3611	Down	8.18E-58	9.34E-57
Unigene50459	Potri.T034800.4	1.7893	4.5968	-1.3612	Down	2.49E-05	5.08E-05
Unigene117444	Potri.010G194400.3	2.679	6.8825	-1.3612	Down	2.49E-05	5.08E-05
Unigene18116	Potri.019G058300.1	29.5326	75.8723	-1.3613	Down	1.35E-146	4.70E-145

Unigene90775	Potri.018G072600.2	54.624	140.3422	-1.3613	Down	1.05E-88	1.93E-87
Unigene45234	Potri.016G086300.1	5.5227	14.1884	-1.3613	Down	2.83E-21	1.31E-20
Unigene53629	Potri.015G056000.1	21.361	54.8785	-1.3613	Down	2.83E-21	1.31E-20
Unigene48668	Potri.014G141100.1	9.6979	24.9148	-1.3613	Down	2.32E-13	7.86E-13
Unigene43168	Potri.007G001800.1	2.103	5.4028	-1.3613	Down	2.41E-15	8.89E-15
Unigene18645	Potri.003G175800.1	2.6716	6.8636	-1.3613	Down	2.25E-09	6.20E-09
Unigene37670	Potri.002G248800.2	9.1489	23.5046	-1.3613	Down	2.41E-15	8.89E-15
Unigene30057	Potri.010G005800.2	10.5494	27.1058	-1.3614	Down	9.63E-40	7.51E-39
Unigene83501	Potri.006G130500.2	38.4047	98.677	-1.3614	Down	1.15E-43	9.78E-43
Unigene10770	Potri.006G011300.1	6.8063	17.4883	-1.3614	Down	9.63E-40	7.51E-39
Unigene1240	Potri.017G126600.1	4.0743	10.4688	-1.3615	Down	7.48E-34	5.04E-33
Unigene35085	Potri.010G063600.1	7.3945	18.9998	-1.3615	Down	8.13E-36	5.76E-35
Unigene68191	Potri.010G184100.1	5.7895	14.8777	-1.3616	Down	4.50E-20	2.01E-19
Unigene65041	Potri.009G013000.3	5.1993	13.3603	-1.3616	Down	5.49E-26	2.96E-25
Unigene42508	Potri.014G194600.1	6.9927	17.9712	-1.3618	Down	3.36E-72	4.89E-71
Unigene37077	Potri.002G051300.2	12.3341	31.6999	-1.3618	Down	3.88E-14	1.36E-13
Unigene22879	Potri.010G019900.1	8.8341	22.7053	-1.3619	Down	8.68E-25	4.51E-24
Unigene49934	Potri.004G135900.1	13.3983	34.4357	-1.3619	Down	2.37E-37	1.74E-36
Unigene1313	Potri.002G232800.4	6.1362	15.7719	-1.3619	Down	8.11E-23	3.95E-22
Unigene28604	Potri.018G028200.1	16.5631	42.5738	-1.362	Down	4.40E-40	3.46E-39
Unigene49829	Potri.014G181000.1	23.5441	60.5191	-1.362	Down	2.67E-57	3.01E-56
Unigene36767	Potri.008G193900.1	18.5766	47.7495	-1.362	Down	7.60E-21	3.48E-20
Unigene6576	Potri.016G043500.1	15.6713	40.2839	-1.3621	Down	1.58E-27	8.95E-27
Unigene4892	Potri.002G123100.1	24.9717	64.1942	-1.3621	Down	1.47E-25	7.84E-25
Unigene50063	Potri.017G028800.2	3.237	8.3224	-1.3623	Down	3.76E-08	9.60E-08
Unigene25781	Potri.010G169100.2	14.9954	38.5561	-1.3624	Down	1.21E-19	5.32E-19
Unigene89175	Potri.008G153000.3	162.0233	416.5905	-1.3624	Down	2.45E-230	1.50E-228
Unigene21860	Potri.017G077200.1	40.9746	105.3553	-1.3625	Down	4.07E-148	1.44E-146
Unigene14130	Potri.011G142400.1	16.1237	41.4591	-1.3625	Down	2.33E-24	1.20E-23
Unigene19219	Potri.008G182300.1	46.8073	120.3586	-1.3625	Down	2.01E-40	1.59E-39
Unigene8007	Potri.011G156400.1	15.752	40.5054	-1.3626	Down	9.15E-34	6.14E-33
Unigene21450	Potri.010G019600.1	5.1024	13.1209	-1.3626	Down	3.75E-43	3.16E-42
Unigene23331	Potri.006G225500.1	2.4976	6.4226	-1.3626	Down	2.18E-22	1.05E-21
Unigene32201	Potri.011G048000.1	14.0277	36.075	-1.3627	Down	5.53E-74	8.27E-73
Unigene38630	Potri.004G129900.1	2.8202	7.2529	-1.3628	Down	3.96E-06	8.69E-06
Unigene22895	Potri.004G121200.3	5.2678	13.5476	-1.3628	Down	2.05E-20	9.23E-20
Unigene37686	Potri.001G129700.1	5.5061	14.1605	-1.3628	Down	3.96E-06	8.69E-06
Unigene9465	Potri.010G232800.1	12.3304	31.7164	-1.363	Down	1.05E-13	3.61E-13
Unigene50200	Potri.005G011100.1	6.8008	17.4943	-1.3631	Down	4.53E-36	3.23E-35

Unigene39806	Potri.004G140100.1	2.7198	6.9965	-1.3631	Down	6.16E-09	1.65E-08
Unigene55992	Potri.016G026100.3	3.2463	8.3511	-1.3632	Down	6.16E-09	1.65E-08
Unigene2724	Potri.009G119500.1	14.8299	38.1517	-1.3632	Down	1.14E-26	6.28E-26
Unigene335	Potri.001G275000.1	4.2242	10.8667	-1.3632	Down	6.26E-24	3.17E-23
Unigene20704	Potri.014G081700.1	7.5729	19.4837	-1.3633	Down	1.02E-11	3.20E-11
Unigene29276	Potri.010G149500.2	19.4955	50.1596	-1.3634	Down	7.12E-35	4.91E-34
Unigene21779	Potri.014G107500.1	8.3337	21.4437	-1.3635	Down	6.56E-33	4.31E-32
Unigene42774	Potri.013G020500.2	5.3092	13.6622	-1.3636	Down	1.80E-25	9.56E-25
Unigene42003	Potri.002G174300.1	12.231	31.473	-1.3636	Down	5.50E-20	2.45E-19
Unigene23209	Potri.014G075600.1	1.5054	3.8744	-1.3638	Down	6.36E-07	1.49E-06
Unigene64069	Potri.010G147600.1	7.7888	20.046	-1.3638	Down	2.95E-15	1.09E-14
Unigene29004	Potri.008G003600.1	3.7719	9.7077	-1.3638	Down	1.70E-12	5.54E-12
Unigene7430	Potri.006G257900.2	1.5364	3.9542	-1.3638	Down	4.53E-04	8.06E-04
Unigene42258	Potri.002G182100.1	3.73	9.5998	-1.3638	Down	6.36E-07	1.49E-06
Unigene23249	Potri.001G470100.1	2.0532	5.2843	-1.3638	Down	6.36E-07	1.49E-06
Unigene11241	Potri.018G009100.1	14.1843	36.5063	-1.3639	Down	5.20E-18	2.15E-17
Unigene19887	Potri.013G033900.1	1.3958	3.5924	-1.3639	Down	4.53E-04	8.06E-04
Unigene60407	Potri.010G180600.1	3.0107	7.7487	-1.3639	Down	4.53E-04	8.06E-04
Unigene48601	Potri.004G059200.2	1.6256	4.1839	-1.3639	Down	4.53E-04	8.06E-04
Unigene47324	Potri.003G168000.2	5.9153	15.2244	-1.3639	Down	6.36E-07	1.49E-06
Unigene13295	Potri.003G036500.1	5.9641	15.3499	-1.3639	Down	6.57E-40	5.14E-39
Unigene29570	Potri.010G053700.1	15.0833	38.8244	-1.364	Down	1.76E-32	1.14E-31
Unigene11442	Potri.010G001400.3	12.8461	33.0675	-1.3641	Down	3.58E-44	3.08E-43
Unigene71421	Potri.008G084400.4	24.0702	61.9604	-1.3641	Down	1.57E-21	7.37E-21
Unigene26511	Potri.016G040900.1	32.5088	83.6885	-1.3642	Down	1.62E-30	9.99E-30
Unigene84146	Potri.002G201500.2	12.8386	33.0509	-1.3642	Down	4.95E-16	1.89E-15
Unigene4366	Potri.002G077400.1	15.4063	39.6611	-1.3642	Down	4.95E-16	1.89E-15
Unigene9782	Potri.001G271800.2	12.7006	32.6955	-1.3642	Down	4.95E-16	1.89E-15
Unigene17125	Potri.006G259500.1	17.0799	43.9737	-1.3643	Down	2.66E-22	1.28E-21
Unigene93311	Potri.T034000.2	3.9298	10.1181	-1.3644	Down	1.67E-10	4.91E-10
Unigene1725	Potri.001G370900.1	19.976	51.4371	-1.3645	Down	2.75E-38	2.07E-37
Unigene92788	Potri.019G039700.1	55.4692	142.8365	-1.3646	Down	1.47E-115	3.79E-114
Unigene36127	Potri.011G115000.1	1.8315	4.7163	-1.3646	Down	1.03E-07	2.55E-07
Unigene68221	Potri.009G011400.1	1.4213	3.66	-1.3646	Down	1.03E-07	2.55E-07
Unigene20551	Potri.006G101800.2	17.5894	45.2924	-1.3646	Down	4.51E-23	2.22E-22
Unigene93203	Potri.013G106500.1	2.806	7.226	-1.3647	Down	1.03E-07	2.55E-07
Unigene119269	Potri.009G058700.1	2.3455	6.0401	-1.3647	Down	1.03E-07	2.55E-07
Unigene15071	Potri.006G277100.1	2.8746	7.4025	-1.3647	Down	1.03E-07	2.55E-07
Unigene25912	Potri.005G063600.1	23.4373	60.3548	-1.3647	Down	1.39E-26	7.65E-26

Unigene103090	Potri.005G033700.2	3.4289	8.8299	-1.3647	Down	1.03E-07	2.55E-07
Unigene19069	Potri.001G083800.2	20.1636	51.9276	-1.3647	Down	2.87E-52	2.94E-51
Unigene6970	Potri.007G121500.1	17.908	46.1217	-1.3648	Down	2.37E-27	1.33E-26
Unigene27823	Potri.005G191500.1	7.6058	19.5875	-1.3648	Down	7.65E-24	3.86E-23
Unigene11631	Potri.008G198200.1	43.3013	111.5291	-1.3649	Down	1.15E-164	4.68E-163
Unigene17273	Potri.007G048300.1	5.2814	13.6025	-1.3649	Down	2.78E-11	8.50E-11
Unigene88204	Potri.018G110000.2	12.471	32.1237	-1.3651	Down	2.36E-18	9.89E-18
Unigene26151	Potri.006G060600.1	27.318	70.3713	-1.3651	Down	2.20E-25	1.17E-24
Unigene22999	Potri.009G042400.2	31.4547	81.0333	-1.3652	Down	7.55E-64	9.62E-63
Unigene49892	Potri.006G170400.2	9.3119	23.9878	-1.3652	Down	6.85E-29	4.03E-28
Unigene43204	Potri.014G132900.1	16.4051	42.2645	-1.3653	Down	4.00E-61	4.85E-60
Unigene84413	Potri.014G100700.1	9.2578	23.8509	-1.3653	Down	4.62E-12	1.47E-11
Unigene18285	Potri.014G013100.4	4.4798	11.5414	-1.3653	Down	1.34E-15	4.99E-15
Unigene52492	Potri.006G069300.1	4.2575	10.9687	-1.3653	Down	1.68E-08	4.40E-08
Unigene34263	Potri.006G041000.1	6.3547	16.3718	-1.3653	Down	1.21E-22	5.88E-22
Unigene7693	Potri.002G145000.1	4.3182	11.1251	-1.3653	Down	4.62E-12	1.47E-11
Unigene47835	Potri.002G061000.1	27.8536	71.7593	-1.3653	Down	1.15E-36	8.36E-36
Unigene11117	Potri.014G174300.1	8.2163	21.1711	-1.3655	Down	6.97E-86	1.24E-84
Unigene27292	Potri.015G055500.7	6.9526	17.9163	-1.3656	Down	7.69E-13	2.54E-12
Unigene35211	Potri.008G035800.2	17.9112	46.1533	-1.3656	Down	2.24E-16	8.68E-16
Unigene83738	Potri.002G143000.1	13.3017	34.2756	-1.3656	Down	2.24E-16	8.68E-16
Unigene9167	Potri.019G065300.1	15.4386	39.786	-1.3657	Down	1.14E-20	5.18E-20
Unigene19785	Potri.015G138100.1	59.6793	153.7899	-1.3657	Down	1.15E-91	2.20E-90
Unigene33238	Potri.006G157700.1	9.6678	24.9134	-1.3657	Down	3.48E-24	1.78E-23
Unigene63506	Potri.009G106900.1	7.6091	19.6104	-1.3658	Down	2.77E-09	7.57E-09
Unigene13162	Potri.004G147800.1	2.0973	5.4053	-1.3658	Down	2.77E-09	7.58E-09
Unigene72668	Potri.002G022300.2	23.3122	60.0846	-1.3659	Down	1.92E-21	8.98E-21
Unigene45050	Potri.013G126300.3	28.5311	73.5397	-1.366	Down	4.65E-66	6.15E-65
Unigene51374	Potri.001G262000.1	13.4975	34.7907	-1.366	Down	5.31E-30	3.22E-29
Unigene49127	Potri.017G149900.1	21.8804	56.4017	-1.3661	Down	4.56E-47	4.19E-46
Unigene76765	Potri.016G028000.2	58.1676	149.9422	-1.3661	Down	1.38E-55	1.51E-54
Unigene2660	Potri.004G210000.3	13.6558	35.2001	-1.3661	Down	1.54E-38	1.16E-37
Unigene70425	Potri.013G041400.1	62.6632	161.5445	-1.3662	Down	7.33E-53	7.59E-52
Unigene31921	Potri.009G059500.2	9.6554	24.8913	-1.3662	Down	2.14E-78	3.43E-77
Unigene38356	Potri.006G238800.2	4.2686	11.0044	-1.3662	Down	2.15E-14	7.63E-14
Unigene104996	Potri.001G146700.1	4.0015	10.3157	-1.3662	Down	1.10E-05	2.32E-05
Unigene43384	Potri.017G056400.1	3.1744	8.1836	-1.3663	Down	2.15E-14	7.63E-14
Unigene101805	Potri.008G026100.1	2.3469	6.0504	-1.3663	Down	1.10E-05	2.32E-05
Unigene13926	Potri.010G176300.2	5.7206	14.7488	-1.3664	Down	4.92E-28	2.82E-27

Unigene1561	Potri.006G036800.1	8.8085	22.7105	-1.3664	Down	9.35E-24	4.71E-23
Unigene15220	Potri.001G061400.6	16.8134	43.3508	-1.3664	Down	4.47E-33	2.95E-32
Unigene37967	Potri.010G167100.1	39.1717	101.0061	-1.3666	Down	3.81E-43	3.21E-42
Unigene5495	Potri.006G165700.3	36.3637	93.7655	-1.3666	Down	3.81E-43	3.21E-42
Unigene36361	Potri.T054400.1	33.1262	85.4287	-1.3667	Down	2.04E-40	1.62E-39
Unigene41436	Potri.019G106000.1	7.1119	18.3401	-1.3667	Down	6.06E-16	2.30E-15
Unigene85641	Potri.015G092100.4	19.8675	51.2327	-1.3667	Down	2.69E-25	1.42E-24
Unigene54113	Potri.012G057300.1	10.7863	27.8148	-1.3667	Down	2.69E-25	1.42E-24
Unigene44920	Potri.002G237800.2	3.7945	9.7854	-1.3667	Down	6.06E-16	2.30E-15
Unigene80990	Potri.001G166100.4	37.5956	96.9548	-1.3667	Down	2.04E-40	1.62E-39
Unigene28406	Potri.012G042700.1	37.7717	97.411	-1.3668	Down	1.79E-50	1.76E-49
Unigene27881	Potri.018G034700.3	4.8081	12.4009	-1.3669	Down	1.25E-11	3.90E-11
Unigene20236	Potri.011G138900.1	2.1222	5.4735	-1.3669	Down	1.76E-06	3.98E-06
Unigene49010	Potri.008G178400.3	1.8678	4.8173	-1.3669	Down	1.76E-06	3.98E-06
Unigene46295	Potri.004G219300.3	10.7501	27.726	-1.3669	Down	1.25E-11	3.90E-11
Unigene51557	Potri.001G350000.1	3.8952	10.0463	-1.3669	Down	1.76E-06	3.98E-06
Unigene43159	Potri.001G147000.1	16.2293	41.8568	-1.3669	Down	2.27E-81	3.78E-80
Unigene30270	Potri.013G035600.1	7.8818	20.3318	-1.3671	Down	2.51E-23	1.25E-22
Unigene26625	Potri.009G057100.2	67.6858	174.5978	-1.3671	Down	6.93E-66	9.13E-65
Unigene45127	Potri.001G352600.1	72.2623	186.4013	-1.3671	Down	3.96E-124	1.11E-122
Unigene1992	Potri.006G275600.1	31.6459	81.6361	-1.3672	Down	2.04E-67	2.75E-66
Unigene53039	Potri.016G029200.1	6.948	17.9258	-1.3674	Down	2.84E-07	6.82E-07
Unigene63575	Potri.015G143000.2	2.7257	7.0324	-1.3674	Down	2.84E-07	6.82E-07
Unigene35279	Potri.003G183800.1	4.5575	11.7584	-1.3674	Down	2.84E-07	6.82E-07
Unigene20328	Potri.002G100700.2	2.522	6.5069	-1.3674	Down	2.84E-07	6.82E-07
Unigene76764	Potri.014G145600.1	19.5535	50.4528	-1.3675	Down	8.23E-20	3.64E-19
Unigene4029	Potri.001G253400.1	6.2812	16.2078	-1.3676	Down	5.82E-14	2.03E-13
Unigene44381	Potri.009G161900.1	1.6234	4.1893	-1.3677	Down	4.62E-08	1.17E-07
Unigene8922	Potri.009G056500.2	14.7576	38.0886	-1.3679	Down	1.63E-15	6.09E-15
Unigene43794	Potri.004G196200.1	2.5105	6.4796	-1.3679	Down	1.63E-15	6.09E-15
Unigene65895	Potri.003G078900.1	7.9677	20.5643	-1.3679	Down	1.63E-15	6.09E-15
Unigene48253	Potri.002G078000.1	5.5562	14.3399	-1.3679	Down	1.61E-56	1.79E-55
Unigene19378	Potri.008G149900.2	13.5635	35.0098	-1.368	Down	2.75E-16	1.06E-15
Unigene38335	Potri.006G075000.1	16.6468	42.9665	-1.368	Down	2.96E-30	1.81E-29
Unigene27990	Potri.002G234600.2	7.6025	19.6233	-1.368	Down	2.75E-16	1.06E-15
Unigene19865	Potri.001G086300.1	7.8871	20.3581	-1.368	Down	7.56E-09	2.01E-08
Unigene43494	Potri.017G097200.1	5.0487	13.0325	-1.3681	Down	6.68E-40	5.22E-39
Unigene11125	Potri.005G170000.1	9.8356	25.3909	-1.3682	Down	1.95E-41	1.58E-40
Unigene23973	Potri.001G329000.1	7.1982	18.5819	-1.3682	Down	3.29E-25	1.73E-24

Unigene13100	Potri.T102700.1	7.3218	18.9019	-1.3683	Down	7.78E-18	3.19E-17
Unigene9020	Potri.017G069600.1	24.9679	64.4604	-1.3683	Down	9.49E-27	5.24E-26
Unigene14398	Potri.009G081100.2	10.3773	26.7901	-1.3683	Down	7.78E-18	3.19E-17
Unigene33071	Potri.015G074100.2	16.3401	42.1908	-1.3685	Down	6.13E-38	4.58E-37
Unigene34931	Potri.014G083500.1	9.1928	23.7355	-1.3685	Down	2.74E-28	1.58E-27
Unigene23515	Potri.006G031900.1	16.8602	43.534	-1.3685	Down	4.66E-29	2.76E-28
Unigene19645	Potri.002G168100.2	8.1946	21.1581	-1.3685	Down	2.05E-10	6.00E-10
Unigene39318	Potri.002G123300.1	3.4015	8.7826	-1.3685	Down	2.05E-10	6.00E-10
Unigene49847	Potri.001G373300.1	6.3504	16.3965	-1.3685	Down	2.74E-28	1.58E-27
Unigene7874	Potri.013G139400.1	15.6269	40.3508	-1.3686	Down	2.43E-48	2.29E-47
Unigene33239	Potri.019G035700.2	23.0483	59.5196	-1.3687	Down	8.90E-42	7.28E-41
Unigene40219	Potri.013G049100.3	10.5185	27.1652	-1.3688	Down	3.07E-23	1.52E-22
Unigene92993	Potri.003G031900.1	77.9511	201.3102	-1.3688	Down	1.51E-168	6.33E-167
Unigene41717	Potri.001G301600.2	8.1034	20.9271	-1.3688	Down	5.66E-12	1.79E-11
Unigene90197	Potri.013G004700.2	50.3295	129.9857	-1.3689	Down	4.55E-79	7.37E-78
Unigene10126	Potri.003G161600.1	16.1255	41.6465	-1.3689	Down	1.94E-34	1.32E-33
Unigene24927	Potri.002G135500.1	23.9703	61.9069	-1.3689	Down	1.94E-34	1.32E-33
Unigene50320	Potri.017G106100.1	3.3791	8.7278	-1.369	Down	1.57E-13	5.38E-13
Unigene5654	Potri.010G152300.3	17.2422	44.5449	-1.3693	Down	1.25E-16	4.87E-16
Unigene79605	Potri.003G070500.4	107.6008	277.989	-1.3693	Down	6.59E-109	1.57E-107
Unigene35562	Potri.017G111300.3	13.1645	34.013	-1.3694	Down	3.53E-18	1.47E-17
Unigene40053	Potri.015G017500.1	49.2103	127.1406	-1.3694	Down	8.99E-98	1.87E-96
Unigene33339	Potri.015G002400.2	2.8395	7.3361	-1.3694	Down	2.10E-17	8.46E-17
Unigene38511	Potri.014G075200.1	19.8441	51.2708	-1.3694	Down	8.84E-35	6.08E-34
Unigene49628	Potri.014G014900.1	12.8062	33.0858	-1.3694	Down	2.10E-17	8.46E-17
Unigene45209	Potri.010G169200.1	9.8257	25.3855	-1.3694	Down	2.10E-17	8.46E-17
Unigene31790	Potri.009G049200.1	12.3239	31.8412	-1.3694	Down	2.75E-168	1.15E-166
Unigene42649	Potri.010G013500.1	8.2621	21.3484	-1.3695	Down	1.28E-38	9.69E-38
Unigene76720	Potri.004G103700.4	18.5676	47.9744	-1.3695	Down	5.96E-19	2.55E-18
Unigene49673	Potri.016G138400.1	36.4666	94.2308	-1.3696	Down	4.75E-62	5.86E-61
Unigene46815	Potri.016G116200.3	19.6475	50.769	-1.3696	Down	2.88E-21	1.34E-20
Unigene929	Potri.007G123800.5	7.26	18.7607	-1.3697	Down	8.25E-23	4.02E-22
Unigene51156	Potri.006G186600.1	8.6948	22.4684	-1.3697	Down	8.25E-23	4.02E-22
Unigene13330	Potri.004G166600.1	19.3019	49.8802	-1.3697	Down	2.37E-24	1.22E-23
Unigene13633	Potri.003G127300.1	4.2595	11.0075	-1.3697	Down	2.37E-24	1.22E-23
Unigene53923	Potri.001G309800.1	13.3006	34.3703	-1.3697	Down	5.42E-44	4.65E-43
Unigene20284	Potri.013G077900.1	21.6168	55.8635	-1.3698	Down	4.02E-25	2.11E-24
Unigene61942	Potri.010G045100.1	38.9865	100.7659	-1.37	Down	1.88E-65	2.46E-64
Unigene32287	Potri.006G195600.2	20.2354	52.3058	-1.3701	Down	8.48E-43	7.09E-42

Unigene103723	Potri.016G130500.1	2.5374	6.5608	-1.3705	Down	1.97E-04	3.68E-04
Unigene48003	Potri.016G059500.3	3.2155	8.3142	-1.3705	Down	3.08E-05	6.21E-05
Unigene9832	Potri.016G049000.1	6.4532	16.6859	-1.3705	Down	3.39E-09	9.24E-09
Unigene94184	Potri.016G041100.2	1.4255	3.6858	-1.3705	Down	4.88E-06	1.06E-05
Unigene46836	Potri.014G137200.1	1.3815	3.572	-1.3705	Down	1.97E-04	3.68E-04
Unigene67538	Potri.013G075300.2	2.9738	7.6892	-1.3705	Down	7.83E-07	1.82E-06
Unigene53969	Potri.011G119400.1	2.9603	7.6543	-1.3705	Down	1.97E-04	3.68E-04
Unigene28217	Potri.008G102300.1	4.6101	11.9201	-1.3705	Down	5.59E-10	1.60E-09
Unigene30396	Potri.008G076900.1	2.0955	5.4182	-1.3705	Down	3.08E-05	6.21E-05
Unigene36028	Potri.008G035800.3	16.5582	42.8141	-1.3705	Down	3.36E-16	1.29E-15
Unigene59705	Potri.008G021000.1	2.4468	6.3265	-1.3705	Down	2.07E-08	5.37E-08
Unigene51819	Potri.007G018000.2	6.5704	16.9889	-1.3705	Down	1.54E-11	4.76E-11
Unigene115763	Potri.005G170500.3	27.5366	71.2006	-1.3705	Down	1.84E-35	1.29E-34
Unigene3081	Potri.003G106200.3	10.9974	28.4357	-1.3705	Down	4.58E-20	2.04E-19
Unigene83951	Potri.002G229200.2	29.2679	75.6772	-1.3705	Down	1.08E-34	7.42E-34
Unigene18441	Potri.001G392700.1	2.3827	6.1608	-1.3705	Down	5.59E-10	1.60E-09
Unigene41885	Potri.001G135300.2	6.6872	17.2908	-1.3705	Down	2.07E-08	5.37E-08
Unigene24104	Potri.012G097200.4	6.2657	16.2012	-1.3706	Down	1.19E-14	4.28E-14
Unigene24809	Potri.008G012600.4	3.9001	10.0845	-1.3706	Down	5.59E-10	1.60E-09
Unigene40408	Potri.006G046800.1	1.9882	5.141	-1.3706	Down	3.39E-09	9.24E-09
Unigene40054	Potri.004G207500.1	2.53	6.5418	-1.3706	Down	7.83E-07	1.82E-06
Unigene75114	Potri.003G142500.1	5.1095	13.2116	-1.3706	Down	4.88E-06	1.06E-05
Unigene29830	Potri.002G171600.1	1.6771	4.3365	-1.3706	Down	3.08E-05	6.21E-05
Unigene14169	Potri.001G470300.4	3.9512	10.2166	-1.3706	Down	3.08E-05	6.21E-05
Unigene24548	Potri.001G368600.1	1.258	3.2528	-1.3706	Down	1.97E-04	3.68E-04
Unigene47961	Potri.001G289500.1	4.1139	10.6373	-1.3706	Down	4.88E-06	1.06E-05
Unigene18278	Potri.016G137200.2	15.2751	39.5048	-1.3708	Down	4.13E-61	5.00E-60
Unigene39174	Potri.019G112400.1	18.2876	47.3054	-1.3711	Down	9.95E-33	6.51E-32
Unigene32991	Potri.003G188700.1	8.6042	22.2571	-1.3712	Down	5.84E-32	3.74E-31
Unigene1618	Potri.012G104300.1	27.6392	71.5046	-1.3713	Down	3.46E-49	3.32E-48
Unigene41693	Potri.002G192800.4	18.5279	47.9333	-1.3713	Down	4.91E-25	2.58E-24
Unigene49925	Potri.008G109300.1	8.9469	23.1472	-1.3714	Down	1.71E-23	8.52E-23
Unigene45142	Potri.005G143200.2	14.5272	37.5868	-1.3715	Down	1.62E-41	1.32E-40
Unigene27379	Potri.001G370000.2	21.1653	54.764	-1.3715	Down	2.08E-20	9.39E-20
Unigene82592	Potri.001G208200.5	68.0503	176.0787	-1.3715	Down	3.79E-75	5.78E-74
Unigene18373	Potri.013G145700.1	8.4563	21.8817	-1.3716	Down	1.35E-52	1.40E-51
Unigene44716	Potri.004G153400.1	27.2638	70.5494	-1.3716	Down	7.91E-52	8.03E-51
Unigene42628	Potri.002G077400.1	17.6152	45.5823	-1.3717	Down	4.44E-101	9.62E-100
Unigene2979	Potri.015G132400.2	4.4566	11.5337	-1.3718	Down	9.07E-16	3.41E-15

Unigene42190	Potri.005G252500.2	25.4632	65.9037	-1.3719	Down	4.33E-41	3.49E-40
Unigene48400	Potri.001G135900.3	5.6633	14.6574	-1.3719	Down	5.40E-15	1.97E-14
Unigene24482	Potri.016G077100.1	11.5871	29.9903	-1.372	Down	2.67E-66	3.55E-65
Unigene3217	Potri.015G094100.1	7.6696	19.8505	-1.372	Down	4.33E-41	3.49E-40
Unigene71469	Potri.014G035800.3	46.1191	119.3679	-1.372	Down	2.53E-40	2.00E-39
Unigene27950	Potri.002G067800.1	44.876	116.1604	-1.3721	Down	3.23E-108	7.63E-107
Unigene10753	Potri.012G077500.2	6.8431	17.7147	-1.3722	Down	2.43E-56	2.70E-55
Unigene63080	Potri.010G029200.2	7.5226	19.4735	-1.3722	Down	1.15E-12	3.78E-12
Unigene92867	Potri.014G069400.1	20.2525	52.4291	-1.3723	Down	1.69E-44	1.46E-43
Unigene54317	Potri.013G128100.1	6.385	16.5294	-1.3723	Down	4.59E-23	2.26E-22
Unigene42322	Potri.011G070900.2	9.0875	23.5266	-1.3723	Down	6.93E-12	2.19E-11
Unigene14291	Potri.012G059000.2	19.8828	51.4769	-1.3724	Down	1.60E-21	7.48E-21
Unigene18593	Potri.001G087700.1	10.0243	25.9529	-1.3724	Down	1.60E-21	7.48E-21
Unigene31348	Potri.010G189000.2	12.7064	32.8989	-1.3725	Down	9.45E-21	4.31E-20
Unigene65576	Potri.T118900.1	4.9675	12.863	-1.3726	Down	2.52E-10	7.31E-10
Unigene35370	Potri.017G062400.1	12.1607	31.4876	-1.3726	Down	5.59E-20	2.49E-19
Unigene83592	Potri.001G356100.1	32.7575	84.819	-1.3726	Down	2.33E-38	1.75E-37
Unigene50712	Potri.011G156900.1	9.5404	24.7055	-1.3727	Down	2.94E-27	1.65E-26
Unigene3652	Potri.010G234300.1	38.5083	99.7188	-1.3727	Down	4.68E-36	3.34E-35
Unigene10454	Potri.014G148500.1	15.4774	40.0816	-1.3728	Down	1.73E-26	9.48E-26
Unigene21720	Potri.001G403900.1	4.038	10.4576	-1.3728	Down	1.02E-25	5.45E-25
Unigene54217	Potri.017G051200.1	33.4177	86.5528	-1.373	Down	3.25E-32	2.10E-31
Unigene875	Potri.010G195800.1	8.9955	23.2986	-1.373	Down	3.25E-32	2.10E-31
Unigene89299	Potri.003G070500.3	55.8434	144.6439	-1.373	Down	6.98E-83	1.19E-81
Unigene44858	Potri.015G100900.1	2.6847	6.9539	-1.3731	Down	9.28E-09	2.46E-08
Unigene47228	Potri.003G064100.3	6.6911	17.3318	-1.3731	Down	9.28E-09	2.46E-08
Unigene1207	Potri.013G029200.1	4.0385	10.4618	-1.3732	Down	2.45E-15	9.05E-15
Unigene2170	Potri.005G213500.1	7.41	19.1956	-1.3732	Down	2.45E-15	9.05E-15
Unigene42584	Potri.T078200.1	8.0366	20.8196	-1.3733	Down	7.27E-22	3.44E-21
Unigene11732	Potri.011G126800.1	6.9308	17.9551	-1.3733	Down	7.27E-22	3.44E-21
Unigene21523	Potri.007G087200.4	7.3202	18.9634	-1.3733	Down	1.25E-35	8.83E-35
Unigene41205	Potri.018G113100.1	25.3492	65.6749	-1.3734	Down	4.31E-34	2.92E-33
Unigene71806	Potri.006G254900.5	7.6793	19.8956	-1.3734	Down	5.67E-08	1.43E-07
Unigene43964	Potri.002G022300.2	5.1874	13.4394	-1.3734	Down	1.46E-14	5.22E-14
Unigene1969	Potri.001G124300.1	3.1083	8.053	-1.3734	Down	5.67E-08	1.43E-07
Unigene28207	Potri.001G117900.1	9.4944	24.5982	-1.3734	Down	1.46E-14	5.22E-14
Unigene73677	Potri.006G144000.1	120.3438	311.8144	-1.3735	Down	4.17E-107	9.69E-106
Unigene29249	Potri.004G133600.3	10.2386	26.5295	-1.3736	Down	1.23E-62	1.53E-61
Unigene3113	Potri.014G189500.1	9.0398	23.4267	-1.3738	Down	3.29E-70	4.64E-69



Unigene65589	Potri.009G007900.2	9.7189	25.1865	-1.3738	Down	5.22E-13	1.74E-12
Unigene34008	Potri.008G143000.3	2.2259	5.7685	-1.3738	Down	3.49E-07	8.31E-07
Unigene40526	Potri.008G135600.5	1.8231	4.7245	-1.3738	Down	3.49E-07	8.31E-07
Unigene35989	Potri.006G122300.1	6.9004	17.8824	-1.3738	Down	3.49E-07	8.31E-07
Unigene56328	Potri.004G097300.1	6.3307	16.4059	-1.3738	Down	3.49E-07	8.31E-07
Unigene115505	Potri.003G150400.1	4.7426	12.2903	-1.3738	Down	3.49E-07	8.31E-07
Unigene20177	Potri.012G093000.2	15.7975	40.9416	-1.3739	Down	1.77E-29	1.06E-28
Unigene9732	Potri.011G079700.1	13.6495	35.3805	-1.3741	Down	3.14E-17	1.26E-16
Unigene12927	Potri.010G016100.1	13.4278	34.8066	-1.3741	Down	7.59E-38	5.66E-37
Unigene34724	Potri.009G153300.1	3.9406	10.2144	-1.3741	Down	3.14E-17	1.26E-16
Unigene8706	Potri.008G070600.1	4.4165	11.4478	-1.3741	Down	3.14E-17	1.26E-16
Unigene11467	Potri.014G096700.1	31.3125	81.1695	-1.3742	Down	6.53E-93	1.27E-91
Unigene70714	Potri.017G147500.2	29.8396	77.3565	-1.3743	Down	2.11E-26	1.15E-25
Unigene17406	Potri.012G129900.1	3.6613	9.4916	-1.3743	Down	2.17E-06	4.84E-06
Unigene3676	Potri.002G186100.1	3.5523	9.2091	-1.3743	Down	2.17E-06	4.84E-06
Unigene92351	Potri.014G043700.1	58.5682	151.8488	-1.3744	Down	1.34E-115	3.44E-114
Unigene17293	Potri.006G198300.2	36.2	93.8566	-1.3745	Down	7.97E-68	1.08E-66
Unigene109194	Potri.003G119200.1	10.3318	26.7901	-1.3746	Down	1.13E-10	3.36E-10
Unigene36665	Potri.002G141100.1	46.4919	120.5556	-1.3746	Down	2.30E-42	1.90E-41
Unigene33454	Potri.001G166800.3	5.4554	14.1468	-1.3747	Down	6.61E-15	2.40E-14
Unigene32472	Potri.005G047000.1	8.0091	20.7706	-1.3748	Down	5.24E-45	4.59E-44
Unigene43430	Potri.018G130900.1	3.7438	9.7102	-1.375	Down	6.86E-10	1.94E-09
Unigene48689	Potri.018G056900.3	3.8438	9.9696	-1.375	Down	1.36E-05	2.84E-05
Unigene94575	Potri.016G074900.1	3.509	9.1012	-1.375	Down	1.36E-05	2.84E-05
Unigene28846	Potri.015G004400.2	11.7445	30.4611	-1.375	Down	4.09E-35	2.84E-34
Unigene30155	Potri.011G122200.1	4.1615	10.7935	-1.375	Down	1.36E-05	2.84E-05
Unigene101	Potri.009G040500.1	11.1233	28.8495	-1.375	Down	6.70E-136	2.11E-134
Unigene17450	Potri.005G204500.1	1.893	4.9098	-1.375	Down	1.36E-05	2.84E-05
Unigene17484	Potri.005G053500.1	2.6856	6.9654	-1.375	Down	1.36E-05	2.84E-05
Unigene51821	Potri.003G138400.8	2.6502	6.8738	-1.375	Down	1.36E-05	2.84E-05
Unigene15393	Potri.002G038300.2	3.357	8.7068	-1.375	Down	1.36E-05	2.84E-05
Unigene6663	Potri.002G002400.1	6.7289	17.4524	-1.375	Down	3.95E-14	1.38E-13
Unigene2344	Potri.001G298500.1	3.8292	9.9317	-1.375	Down	6.86E-10	1.94E-09
Unigene51124	Potri.001G287400.3	7.2452	18.7916	-1.375	Down	2.40E-18	1.00E-17
Unigene18677	Potri.015G051000.1	6.0502	15.6944	-1.3752	Down	1.42E-17	5.78E-17
Unigene118231	Potri.010G178900.1	31.8693	82.6722	-1.3752	Down	4.22E-57	4.76E-56
Unigene44157	Potri.001G164300.1	9.4861	24.6072	-1.3752	Down	1.42E-17	5.78E-17
Unigene22122	Potri.019G054600.3	4.7723	12.3803	-1.3753	Down	2.36E-13	8.00E-13
Unigene25951	Potri.009G051000.2	35.0236	90.8594	-1.3753	Down	1.40E-44	1.22E-43

Unigene50699	Potri.001G473100.1	5.3385	13.8491	-1.3753	Down	2.36E-13	8.00E-13
Unigene25246	Potri.014G104500.2	14.7281	38.2135	-1.3755	Down	7.45E-28	4.26E-27
Unigene53339	Potri.011G090900.1	12.899	33.4684	-1.3755	Down	3.11E-20	1.39E-19
Unigene39468	Potri.009G007900.2	5.3412	13.8586	-1.3755	Down	3.11E-20	1.39E-19
Unigene89611	Potri.014G172300.3	17.0393	44.2149	-1.3757	Down	4.39E-27	2.45E-26
Unigene30539	Potri.015G131100.4	21.0306	54.5778	-1.3758	Down	2.58E-26	1.41E-25
Unigene81	Potri.003G086200.1	7.155	18.5694	-1.3759	Down	8.54E-47	7.80E-46
Unigene40744	Potri.019G096900.1	1.4812	3.8444	-1.376	Down	8.64E-05	1.67E-04
Unigene28386	Potri.018G066200.1	9.2985	24.1339	-1.376	Down	2.99E-15	1.10E-14
Unigene80738	Potri.012G098500.1	6.5647	17.0385	-1.376	Down	2.54E-08	6.55E-08
Unigene19023	Potri.012G060000.1	2.7583	7.159	-1.376	Down	2.54E-08	6.55E-08
Unigene8471	Potri.010G216000.1	1.3631	3.5379	-1.376	Down	8.64E-05	1.67E-04
Unigene43423	Potri.005G202800.1	1.2862	3.3383	-1.376	Down	2.54E-08	6.55E-08
Unigene54427	Potri.002G157200.1	4.7988	12.4551	-1.376	Down	2.54E-08	6.55E-08
Unigene16369	Potri.001G256100.1	21.6896	56.2947	-1.376	Down	4.04E-22	1.93E-21
Unigene11141	Potri.012G077500.1	23.1104	59.9879	-1.3761	Down	5.37E-128	1.56E-126
Unigene18690	Potri.015G007200.1	22.9654	59.6136	-1.3762	Down	6.67E-48	6.25E-47
Unigene32810	Potri.006G279800.1	10.0803	26.1665	-1.3762	Down	5.72E-71	8.16E-70
Unigene43464	Potri.002G112200.1	12.1382	31.5094	-1.3762	Down	4.23E-129	1.24E-127
Unigene10854	Potri.002G105800.1	6.0001	15.5753	-1.3762	Down	4.39E-41	3.53E-40
Unigene81718	Potri.002G038800.1	67.1683	174.3975	-1.3765	Down	3.52E-73	5.21E-72
Unigene69176	Potri.018G014000.3	12.7068	32.9942	-1.3766	Down	6.29E-57	7.06E-56
Unigene19980	Potri.012G051200.1	1.9738	5.1254	-1.3767	Down	1.56E-07	3.81E-07
Unigene32704	Potri.012G046000.2	13.5319	35.1387	-1.3767	Down	5.16E-38	3.86E-37
Unigene43776	Potri.010G070200.1	1.629	4.23	-1.3767	Down	1.56E-07	3.81E-07
Unigene8603	Potri.007G070700.1	4.0074	10.4061	-1.3767	Down	1.56E-07	3.81E-07
Unigene32533	Potri.006G210600.1	17.2534	44.8014	-1.3767	Down	1.20E-71	1.73E-70
Unigene17737	Potri.005G139800.1	2.2694	5.893	-1.3767	Down	1.56E-07	3.81E-07
Unigene7541	Potri.018G139800.1	8.5292	22.1499	-1.3768	Down	1.84E-22	8.87E-22
Unigene8317	Potri.004G190800.1	10.2631	26.6526	-1.3768	Down	1.84E-22	8.87E-22
Unigene11816	Potri.001G253800.1	29.3626	76.2584	-1.3769	Down	1.14E-106	2.63E-105
Unigene32064	Potri.014G142600.1	15.4922	40.2362	-1.377	Down	2.85E-103	6.34E-102
Unigene20544	Potri.003G166200.1	4.3913	11.4051	-1.377	Down	9.10E-28	5.18E-27
Unigene23382	Potri.001G278800.2	9.5596	24.8284	-1.377	Down	4.95E-19	2.13E-18
Unigene35497	Potri.019G089500.1	4.5242	11.7523	-1.3772	Down	1.36E-15	5.07E-15
Unigene37480	Potri.019G055300.1	9.8734	25.6476	-1.3772	Down	1.36E-15	5.07E-15
Unigene11150	Potri.013G147600.1	11.7193	30.4433	-1.3772	Down	6.95E-63	8.69E-62
Unigene7767	Potri.004G048500.1	7.2121	18.734	-1.3772	Down	5.36E-27	2.98E-26
Unigene50132	Potri.016G062900.2	2.7745	7.2078	-1.3773	Down	6.42E-21	2.94E-20

Unigene39563	Potri.005G178100.1	4.1932	10.8934	-1.3773	Down	6.42E-21	2.94E-20
Unigene53873	Potri.012G024800.3	22.9692	59.6756	-1.3774	Down	8.09E-37	5.88E-36
Unigene43106	Potri.004G134400.1	19.7618	51.3412	-1.3774	Down	7.58E-86	1.35E-84
Unigene21018	Potri.018G149900.2	4.0517	10.5278	-1.3776	Down	9.63E-07	2.22E-06
Unigene116498	Potri.018G050800.5	1.9754	5.1327	-1.3776	Down	5.62E-04	9.92E-04
Unigene46885	Potri.011G094100.4	2.1422	5.5662	-1.3776	Down	5.62E-04	9.92E-04
Unigene52619	Potri.010G192900.2	17.7481	46.1158	-1.3776	Down	9.31E-31	5.77E-30
Unigene41691	Potri.008G184400.1	1.5206	3.9511	-1.3776	Down	5.62E-04	9.92E-04
Unigene27369	Potri.007G135500.2	2.7811	7.2263	-1.3776	Down	5.62E-04	9.92E-04
Unigene1608	Potri.006G257400.1	7.438	19.3266	-1.3776	Down	3.83E-12	1.22E-11
Unigene10400	Potri.006G070900.3	4.1042	10.664	-1.3776	Down	9.63E-07	2.22E-06
Unigene114900	Potri.006G019900.1	2.2809	5.9266	-1.3776	Down	5.62E-04	9.92E-04
Unigene53792	Potri.001G443200.2	21.9409	57.0102	-1.3776	Down	4.15E-28	2.39E-27
Unigene32031	Potri.009G122900.1	14.2531	37.036	-1.3777	Down	2.51E-93	4.91E-92
Unigene79581	Potri.013G057000.2	160.5569	417.2316	-1.3778	Down	5.38E-164	2.18E-162
Unigene20257	Potri.009G017400.4	30.8538	80.1852	-1.3779	Down	1.60E-57	1.82E-56
Unigene50458	Potri.011G071400.1	7.1558	18.5989	-1.378	Down	4.83E-14	1.69E-13
Unigene574	Potri.009G011200.1	8.411	21.8608	-1.378	Down	8.14E-72	1.18E-70
Unigene4293	Potri.005G249900.1	7.3316	19.0559	-1.378	Down	4.83E-14	1.69E-13
Unigene24520	Potri.001G280600.1	4.2997	11.1754	-1.378	Down	4.83E-14	1.69E-13
Unigene13423	Potri.009G031500.1	8.3034	21.5836	-1.3782	Down	4.24E-31	2.66E-30
Unigene44442	Potri.006G182800.1	2.8142	7.3152	-1.3782	Down	2.30E-11	7.09E-11
Unigene40149	Potri.T104300.1	4.1951	10.906	-1.3783	Down	1.14E-08	3.00E-08
Unigene38484	Potri.012G092000.1	17.9691	46.7116	-1.3783	Down	8.71E-43	7.28E-42
Unigene37479	Potri.018G097300.1	16.8765	43.8743	-1.3784	Down	3.81E-23	1.88E-22
Unigene32289	Potri.016G091100.1	7.6149	19.7978	-1.3784	Down	1.11E-27	6.31E-27
Unigene8241	Potri.009G066000.2	10.1326	26.3419	-1.3784	Down	3.81E-23	1.88E-22
Unigene32729	Potri.018G021300.2	3.4968	9.0919	-1.3785	Down	2.89E-13	9.75E-13
Unigene21391	Potri.014G120100.4	6.5042	16.9107	-1.3785	Down	3.30E-32	2.13E-31
Unigene81581	Potri.002G056200.1	32.9114	85.5708	-1.3785	Down	9.87E-37	7.17E-36
Unigene97107	Potri.003G170100.1	37.1533	96.6021	-1.3786	Down	2.98E-41	2.41E-40
Unigene54310	Potri.015G040100.4	2.4659	6.4125	-1.3788	Down	3.66E-15	1.34E-14
Unigene13076	Potri.014G031900.1	4.3164	11.2249	-1.3788	Down	2.94E-24	1.50E-23
Unigene53994	Potri.006G061500.2	2.9964	7.7921	-1.3788	Down	1.39E-10	4.09E-10
Unigene29805	Potri.005G251300.4	4.703	12.2303	-1.3788	Down	6.01E-06	1.30E-05
Unigene44944	Potri.005G143200.2	22.2931	57.9721	-1.3788	Down	9.40E-138	3.02E-136
Unigene95353	Potri.005G110500.4	2.8391	7.3831	-1.3788	Down	6.01E-06	1.30E-05
Unigene29057	Potri.005G105400.1	2.1764	5.6599	-1.3788	Down	6.01E-06	1.30E-05
Unigene46395	Potri.002G238500.1	3.3909	8.8181	-1.3788	Down	6.01E-06	1.30E-05

Unigene88371	Potri.001G371900.1	19.5486	50.8367	-1.3788	Down	8.61E-29	5.05E-28
Unigene24906	Potri.001G072400.1	8.9028	23.152	-1.3788	Down	1.39E-10	4.09E-10
Unigene27463	Potri.015G067300.2	7.9782	20.7496	-1.3789	Down	3.85E-26	2.09E-25
Unigene17098	Potri.014G191100.4	20.5685	53.4976	-1.379	Down	1.82E-43	1.54E-42
Unigene42916	Potri.003G058300.1	19.3657	50.3665	-1.379	Down	6.29E-86	1.12E-84
Unigene54040	Potri.006G195600.2	10.809	28.1176	-1.3792	Down	8.82E-32	5.62E-31
Unigene38360	Potri.003G134200.2	12.3222	32.0525	-1.3792	Down	6.05E-19	2.59E-18
Unigene48866	Potri.014G137200.1	2.2859	5.9467	-1.3793	Down	2.18E-14	7.75E-14
Unigene3701	Potri.012G144200.2	11.7336	30.5243	-1.3793	Down	7.84E-21	3.59E-20
Unigene16742	Potri.008G178200.1	28.7189	74.7105	-1.3793	Down	2.98E-27	1.67E-26
Unigene31730	Potri.007G124400.1	35.9831	93.6079	-1.3793	Down	4.67E-40	3.66E-39
Unigene37733	Potri.003G178600.3	5.4038	14.0577	-1.3793	Down	6.96E-08	1.75E-07
Unigene2525	Potri.014G025700.1	16.2843	42.3644	-1.3794	Down	1.00E-75	1.54E-74
Unigene11480	Potri.014G086700.2	4.2873	11.1549	-1.3795	Down	6.85E-33	4.51E-32
Unigene12473	Potri.004G029900.1	7.2527	18.87	-1.3795	Down	1.34E-24	6.90E-24
Unigene28955	Potri.003G009900.1	4.6528	12.1055	-1.3795	Down	2.73E-39	2.11E-38
Unigene6733	Potri.018G047100.1	14.8677	38.6865	-1.3796	Down	2.31E-28	1.34E-27
Unigene7738	Potri.013G056500.1	18.1573	47.2441	-1.3796	Down	8.16E-68	1.11E-66
Unigene13175	Potri.007G098200.1	8.7023	22.6429	-1.3796	Down	2.64E-51	2.65E-50
Unigene22377	Potri.014G140700.1	20.4714	53.2688	-1.3797	Down	4.64E-20	2.07E-19
Unigene48736	Potri.015G071800.2	37.4314	97.4101	-1.3798	Down	5.05E-46	4.54E-45
Unigene53787	Potri.002G068600.1	16.8366	43.813	-1.3798	Down	6.03E-22	2.86E-21
Unigene17072	Potri.011G050700.1	8.0903	21.0548	-1.3799	Down	1.31E-13	4.48E-13
Unigene31296	Potri.009G042100.2	18.5594	48.3002	-1.3799	Down	9.03E-50	8.77E-49
Unigene48793	Potri.006G136900.2	22.9242	59.6618	-1.3799	Down	2.18E-67	2.94E-66
Unigene24248	Potri.001G277400.1	5.1819	13.4872	-1.38	Down	2.13E-17	8.58E-17
Unigene42795	Potri.013G032100.1	9.5341	24.8168	-1.3801	Down	1.30E-42	1.08E-41
Unigene91393	Potri.006G232900.1	34.4509	89.6734	-1.3801	Down	4.10E-62	5.06E-61
Unigene34160	Potri.014G075200.3	11.47	29.8559	-1.3802	Down	1.30E-42	1.08E-41
Unigene86225	Potri.010G239000.2	17.0904	44.486	-1.3802	Down	4.65E-23	2.29E-22
Unigene728	Potri.010G090100.2	11.352	29.5488	-1.3802	Down	4.11E-126	1.17E-124
Unigene12037	Potri.011G128000.1	12.04	31.3434	-1.3803	Down	5.70E-40	4.46E-39
Unigene23216	Potri.010G027800.1	15.7185	40.9175	-1.3803	Down	1.39E-30	8.56E-30
Unigene32897	Potri.019G024200.2	6.3243	16.465	-1.3804	Down	3.65E-81	6.08E-80
Unigene74056	Potri.014G053300.1	4.1831	10.8913	-1.3805	Down	3.80E-05	7.60E-05
Unigene34281	Potri.012G122600.1	2.3373	6.0855	-1.3805	Down	3.80E-05	7.60E-05
Unigene19055	Potri.011G168700.1	4.4849	11.6771	-1.3805	Down	6.26E-11	1.88E-10
Unigene37735	Potri.009G157500.1	2.4194	6.2993	-1.3805	Down	3.80E-05	7.60E-05
Unigene6596	Potri.009G130500.1	2.4032	6.257	-1.3805	Down	5.11E-09	1.38E-08

Unigene51157	Potri.009G121000.5	1.3584	3.5368	-1.3805	Down	3.80E-05	7.60E-05
Unigene46887	Potri.009G065300.3	4.5098	11.7418	-1.3805	Down	5.11E-09	1.38E-08
Unigene42438	Potri.008G070600.1	4.3526	11.3326	-1.3805	Down	3.59E-24	1.83E-23
Unigene93852	Potri.006G263000.1	1.3584	3.5368	-1.3805	Down	3.80E-05	7.60E-05
Unigene79954	Potri.005G094700.2	5.4808	14.2698	-1.3805	Down	4.29E-07	1.02E-06
Unigene50062	Potri.003G221400.1	14.702	38.2786	-1.3805	Down	1.89E-35	1.32E-34
Unigene16476	Potri.002G127500.2	9.564	24.9011	-1.3805	Down	6.26E-11	1.88E-10
Unigene13435	Potri.002G078000.2	5.7331	14.927	-1.3805	Down	6.18E-28	3.54E-27
Unigene33840	Potri.002G049900.9	26.5659	69.1677	-1.3805	Down	1.47E-63	1.86E-62
Unigene37339	Potri.002G011000.1	8.2127	21.383	-1.3805	Down	5.11E-09	1.38E-08
Unigene20206	Potri.001G473100.1	2.746	7.1495	-1.3805	Down	5.11E-09	1.38E-08
Unigene16759	Potri.001G356800.1	21.6229	56.2981	-1.3805	Down	2.11E-20	9.51E-20
Unigene88909	Potri.001G068500.1	3.9034	10.1631	-1.3805	Down	4.29E-07	1.02E-06
Unigene1769	Potri.005G119500.1	19.5163	50.8201	-1.3807	Down	3.46E-42	2.86E-41
Unigene76074	Potri.002G055700.3	41.1294	107.1007	-1.3807	Down	2.60E-40	2.05E-39
Unigene32468	Potri.011G033000.1	11.8502	30.8617	-1.3809	Down	3.92E-63	4.92E-62
Unigene50259	Potri.014G196700.2	8.5375	22.2358	-1.381	Down	6.50E-34	4.38E-33
Unigene43445	Potri.006G263400.1	9.459	24.6364	-1.381	Down	4.91E-32	3.15E-31
Unigene14110	Potri.002G188400.1	13.4045	34.9109	-1.381	Down	1.25E-19	5.48E-19
Unigene7975	Potri.006G226700.2	16.0937	41.9191	-1.3811	Down	7.06E-55	7.60E-54
Unigene11214	Potri.004G223600.2	2.6343	6.8613	-1.3811	Down	3.71E-30	2.26E-29
Unigene1040	Potri.015G042500.1	5.0892	13.2563	-1.3812	Down	8.33E-76	1.28E-74
Unigene9763	Potri.010G098200.2	10.7151	27.9105	-1.3812	Down	5.91E-14	2.06E-13
Unigene44052	Potri.002G177600.3	22.3131	58.125	-1.3813	Down	3.81E-33	2.52E-32
Unigene16679	Potri.010G002900.4	24.1718	62.9718	-1.3814	Down	5.22E-38	3.91E-37
Unigene15298	Potri.001G111000.4	4.2125	10.9746	-1.3814	Down	3.78E-10	1.09E-09
Unigene38326	Potri.001G035200.1	14.447	37.6383	-1.3814	Down	1.66E-27	9.35E-27
Unigene94597	Potri.017G130500.1	9.2267	24.0406	-1.3816	Down	9.62E-24	4.84E-23
Unigene33114	Potri.005G067300.1	18.9998	49.5043	-1.3816	Down	3.56E-61	4.32E-60
Unigene25355	Potri.002G108000.2	54.6591	142.4174	-1.3816	Down	1.29E-74	1.95E-73
Unigene3583	Potri.016G088200.1	7.6013	19.8069	-1.3817	Down	3.12E-08	8.00E-08
Unigene10582	Potri.014G138400.1	13.4216	34.9729	-1.3817	Down	1.28E-28	7.48E-28
Unigene82830	Potri.011G158700.1	6.0753	15.8305	-1.3817	Down	3.12E-08	8.00E-08
Unigene44262	Potri.008G143000.1	2.9979	7.8117	-1.3817	Down	3.12E-08	8.00E-08
Unigene5100	Potri.002G063500.1	7.2247	18.8255	-1.3817	Down	3.12E-08	8.00E-08
Unigene5458	Potri.001G286600.1	6.0296	15.7115	-1.3817	Down	3.12E-08	8.00E-08
Unigene50351	Potri.001G002400.1	3.2866	8.5641	-1.3817	Down	3.12E-08	8.00E-08
Unigene41816	Potri.009G052600.1	12.7978	33.3502	-1.3818	Down	5.67E-20	2.52E-19
Unigene40208	Potri.019G132300.1	13.9128	36.2595	-1.3819	Down	1.35E-34	9.27E-34

Unigene11756	Potri.007G041300.1	2.9514	7.6918	-1.3819	Down	4.38E-18	1.82E-17
Unigene85324	Potri.003G098800.2	13.5988	35.4411	-1.3819	Down	4.38E-18	1.82E-17
Unigene43156	Potri.009G165400.1	7.2599	18.9217	-1.382	Down	7.55E-28	4.31E-27
Unigene22065	Potri.006G211700.1	9.3967	24.4913	-1.382	Down	1.40E-37	1.03E-36
Unigene91721	Potri.010G034800.3	10.6081	27.6504	-1.3821	Down	4.35E-21	2.01E-20
Unigene102082	Potri.009G063800.1	1.9598	5.1083	-1.3821	Down	2.66E-06	5.92E-06
Unigene117291	Potri.003G196300.2	13.0654	34.0553	-1.3821	Down	4.35E-21	2.01E-20
Unigene107484	Potri.003G133000.1	5.7527	14.9945	-1.3821	Down	2.66E-06	5.92E-06
Unigene35350	Potri.001G258900.2	23.7919	62.0142	-1.3821	Down	5.74E-26	3.09E-25
Unigene45741	Potri.013G020300.1	15.9072	41.4656	-1.3822	Down	5.85E-29	3.45E-28
Unigene46402	Potri.T147600.2	11.8598	30.9192	-1.3824	Down	3.35E-22	1.60E-21
Unigene478	Potri.001G459900.2	7.6458	19.9324	-1.3824	Down	2.50E-98	5.25E-97
Unigene36803	Potri.001G199600.5	12.2318	31.8879	-1.3824	Down	2.67E-14	9.44E-14
Unigene45532	Potri.016G014500.1	2.4669	6.4318	-1.3825	Down	2.29E-09	6.31E-09
Unigene7919	Potri.009G038200.1	5.9489	15.5101	-1.3825	Down	4.65E-33	3.07E-32
Unigene1987	Potri.005G117300.1	18.0399	47.0326	-1.3825	Down	9.17E-46	8.19E-45
Unigene45703	Potri.015G000400.1	6.8951	17.9786	-1.3826	Down	3.52E-31	2.21E-30
Unigene24769	Potri.003G073100.2	17.7494	46.2823	-1.3827	Down	2.58E-23	1.28E-22
Unigene31898	Potri.009G062600.3	5.6077	14.6232	-1.3828	Down	4.02E-43	3.39E-42
Unigene5582	Potri.008G171600.2	5.7931	15.1105	-1.3831	Down	1.70E-10	4.99E-10
Unigene15029	Potri.008G149900.2	14.6122	38.1138	-1.3831	Down	1.52E-19	6.68E-19
Unigene30434	Potri.008G100200.1	1.9523	5.0923	-1.3831	Down	2.44E-04	4.49E-04
Unigene9776	Potri.007G070100.1	7.5393	19.6651	-1.3831	Down	1.70E-10	4.99E-10
Unigene62491	Potri.007G023900.1	8.4873	22.138	-1.3831	Down	1.54E-25	8.18E-25
Unigene5246	Potri.005G083200.5	9.0279	23.548	-1.3831	Down	1.60E-13	5.45E-13
Unigene35378	Potri.002G127300.1	2.6543	6.9233	-1.3831	Down	2.44E-04	4.49E-04
Unigene78395	Potri.T133400.2	3.0029	7.8327	-1.3832	Down	2.44E-04	4.49E-04
Unigene85765	Potri.012G094800.1	2.4187	6.3089	-1.3832	Down	2.44E-04	4.49E-04
Unigene41225	Potri.007G119300.1	2.6345	6.8718	-1.3832	Down	2.44E-04	4.49E-04
Unigene31652	Potri.007G042700.1	2.1475	5.6016	-1.3832	Down	2.44E-04	4.49E-04
Unigene101104	Potri.005G250000.4	1.4404	3.7572	-1.3832	Down	2.44E-04	4.49E-04
Unigene52776	Potri.003G096700.6	1.6954	4.4223	-1.3832	Down	2.44E-04	4.49E-04
Unigene8343	Potri.010G071200.4	22.8382	59.5819	-1.3834	Down	1.06E-87	1.92E-86
Unigene105818	Potri.018G086600.3	1.8126	4.7291	-1.3835	Down	1.21E-14	4.34E-14
Unigene5720	Potri.001G175200.2	14.7774	38.5548	-1.3835	Down	9.21E-28	5.24E-27
Unigene5935	Potri.018G066300.2	6.9193	18.0542	-1.3836	Down	1.27E-11	3.96E-11
Unigene31893	Potri.016G032100.1	4.8956	12.7732	-1.3836	Down	9.07E-25	4.71E-24
Unigene39445	Potri.002G237200.1	26.7388	69.7673	-1.3836	Down	4.27E-95	8.56E-94
Unigene43305	Potri.013G073200.6	16.391	42.7695	-1.3837	Down	4.17E-66	5.52E-65

Unigene30718	Potri.002G088900.1	6.6979	17.4776	-1.3837	Down	9.03E-19	3.84E-18
Unigene44056	Potri.012G010800.1	7.9174	20.6613	-1.3838	Down	6.93E-23	3.39E-22
Unigene98340	Potri.010G180500.1	3.384	8.831	-1.3838	Down	1.40E-08	3.66E-08
Unigene10171	Potri.008G116600.1	4.0641	10.6058	-1.3838	Down	1.40E-08	3.66E-08
Unigene90420	Potri.003G005900.2	19.4309	50.7049	-1.3838	Down	5.68E-33	3.74E-32
Unigene31640	Potri.002G205800.1	4.1039	10.7095	-1.3838	Down	1.40E-08	3.66E-08
Unigene107755	Potri.002G195700.1	16.5367	43.1546	-1.3838	Down	9.19E-16	3.46E-15
Unigene10803	Potri.001G031400.2	10.7305	28.0043	-1.3839	Down	3.53E-139	1.15E-137
Unigene19862	Potri.015G106000.3	9.5261	24.8628	-1.384	Down	9.56E-13	3.15E-12
Unigene68506	Potri.009G098000.1	7.481	19.525	-1.384	Down	9.56E-13	3.15E-12
Unigene50828	Potri.001G068900.1	7.0665	18.4444	-1.3841	Down	7.01E-17	2.77E-16
Unigene43608	Potri.004G190900.2	12.3159	32.1482	-1.3842	Down	3.25E-29	1.93E-28
Unigene7760	Potri.003G053800.2	6.2764	16.3832	-1.3842	Down	3.25E-29	1.93E-28
Unigene24721	Potri.016G126000.3	1.5977	4.1708	-1.3843	Down	1.67E-05	3.45E-05
Unigene33357	Potri.016G014000.1	4.2911	11.2021	-1.3843	Down	1.03E-09	2.89E-09
Unigene110937	Potri.003G131600.1	4.2722	11.1527	-1.3843	Down	1.67E-05	3.45E-05
Unigene34895	Potri.002G140200.1	9.4679	24.7151	-1.3843	Down	1.03E-105	2.35E-104
Unigene46452	Potri.001G225000.2	4.4283	11.5601	-1.3843	Down	1.67E-05	3.45E-05
Unigene14676	Potri.016G084000.3	43.8416	114.4542	-1.3844	Down	2.59E-72	3.77E-71
Unigene39229	Potri.006G267800.2	3.6096	9.4231	-1.3844	Down	7.22E-14	2.51E-13
Unigene34103	Potri.014G024200.4	12.1038	31.6026	-1.3846	Down	1.52E-32	9.89E-32
Unigene39868	Potri.009G139500.3	10.3506	27.0246	-1.3846	Down	4.10E-19	1.77E-18
Unigene49610	Potri.016G090800.2	17.2705	45.0953	-1.3847	Down	2.43E-24	1.25E-23
Unigene333	Potri.013G128100.1	5.1659	13.4894	-1.3847	Down	7.66E-11	2.29E-10
Unigene24932	Potri.006G146800.3	19.7075	51.4611	-1.3847	Down	1.48E-29	8.88E-29
Unigene19797	Potri.002G263200.1	10.3318	26.9788	-1.3847	Down	7.66E-11	2.29E-10
Unigene39213	Potri.013G009100.1	9.1346	23.8576	-1.385	Down	1.86E-22	8.97E-22
Unigene28238	Potri.002G091400.1	7.5514	19.7228	-1.385	Down	5.74E-12	1.82E-11
Unigene2495	Potri.017G137300.1	26.4096	68.9893	-1.3853	Down	1.65E-65	2.17E-64
Unigene1436	Potri.017G090300.4	59.8179	156.262	-1.3853	Down	2.80E-83	4.80E-82
Unigene22827	Potri.011G107900.3	39.21	102.4233	-1.3853	Down	1.37E-69	1.91E-68
Unigene74037	Potri.001G244300.1	32.4192	84.6894	-1.3853	Down	5.24E-31	3.27E-30
Unigene34874	Potri.001G100300.1	39.2721	102.5882	-1.3853	Down	4.06E-105	9.20E-104
Unigene11546	Potri.019G027800.1	12.7747	33.3742	-1.3854	Down	5.48E-94	1.08E-92
Unigene360	Potri.009G088600.1	11.6647	30.4725	-1.3854	Down	3.97E-55	4.30E-54
Unigene22033	Potri.008G150500.2	4.988	13.0305	-1.3854	Down	1.86E-19	8.12E-19
Unigene2195	Potri.006G107300.3	25.8655	67.5733	-1.3854	Down	1.97E-38	1.49E-37
Unigene13251	Potri.006G092900.1	9.9097	25.889	-1.3854	Down	1.97E-38	1.49E-37
Unigene36143	Potri.014G098400.4	2.5993	6.7909	-1.3855	Down	8.55E-08	2.13E-07

Unigene48820	Potri.010G216100.3	3.0449	7.955	-1.3855	Down	8.55E-08	2.13E-07
Unigene24201	Potri.006G063200.1	4.5837	11.9753	-1.3855	Down	3.27E-14	1.15E-13
Unigene2234	Potri.005G170500.3	2.0327	5.3106	-1.3855	Down	8.55E-08	2.13E-07
Unigene31195	Potri.017G090100.5	32.6693	85.3589	-1.3856	Down	9.35E-42	7.64E-41
Unigene23827	Potri.010G020700.1	13.9832	36.5353	-1.3856	Down	4.64E-68	6.33E-67
Unigene28242	Potri.014G195700.1	10.3346	27.0034	-1.3857	Down	2.48E-15	9.16E-15
Unigene48897	Potri.006G199000.2	8.0323	20.9878	-1.3857	Down	2.48E-15	9.16E-15
Unigene45273	Potri.012G069100.1	15.8292	41.3645	-1.3858	Down	2.39E-31	1.51E-30
Unigene84552	Potri.015G147500.2	50.3544	131.6065	-1.386	Down	2.44E-61	2.97E-60
Unigene20954	Potri.015G006500.1	6.5823	17.2035	-1.386	Down	4.63E-10	1.33E-09
Unigene37923	Potri.011G070900.2	26.4154	69.0395	-1.386	Down	8.71E-36	6.17E-35
Unigene65177	Potri.006G254400.1	3.8884	10.1627	-1.386	Down	4.63E-10	1.33E-09
Unigene33237	Potri.011G096100.1	10.6703	27.8897	-1.3861	Down	8.45E-20	3.74E-19
Unigene33350	Potri.014G135400.1	25.5935	66.897	-1.3862	Down	2.97E-57	3.35E-56
Unigene2270	Potri.019G062500.7	2.0455	5.3472	-1.3863	Down	2.59E-12	8.35E-12
Unigene88538	Potri.018G088000.1	64.2443	167.9382	-1.3863	Down	1.04E-92	2.01E-91
Unigene71745	Potri.011G047900.1	12.4332	32.5027	-1.3864	Down	2.59E-12	8.35E-12
Unigene40672	Potri.010G087800.1	10.7931	28.2151	-1.3864	Down	2.59E-12	8.35E-12
Unigene43110	Potri.002G151800.1	7.2343	18.9128	-1.3864	Down	3.97E-36	2.84E-35
Unigene111701	Potri.007G065300.1	11.9041	31.1222	-1.3865	Down	1.95E-13	6.64E-13
Unigene1008	Potri.004G086100.1	4.6094	12.0514	-1.3865	Down	1.88E-39	1.45E-38
Unigene11603	Potri.001G029800.1	8.2765	21.6382	-1.3865	Down	2.29E-25	1.21E-24
Unigene32728	Potri.001G461200.1	8.5435	22.3376	-1.3866	Down	1.37E-27	7.77E-27
Unigene14808	Potri.018G086200.1	15.5685	40.7094	-1.3867	Down	8.56E-17	3.37E-16
Unigene22663	Potri.008G172800.1	12.0768	31.5789	-1.3867	Down	4.96E-32	3.18E-31
Unigene7552	Potri.013G007800.5	13.4351	35.1314	-1.3868	Down	2.58E-48	2.43E-47
Unigene76928	Potri.004G202500.1	16.8502	44.0627	-1.3868	Down	6.54E-18	2.69E-17
Unigene8180	Potri.001G438300.1	8.6724	22.6779	-1.3868	Down	6.54E-18	2.69E-17
Unigene6343	Potri.009G120200.1	17.3878	45.4727	-1.3869	Down	2.95E-21	1.37E-20
Unigene43749	Potri.014G087900.1	8.2951	21.6951	-1.387	Down	1.35E-24	6.98E-24
Unigene5947	Potri.001G163900.1	14.2849	37.3637	-1.3871	Down	3.75E-30	2.29E-29
Unigene10847	Potri.011G125800.3	10.7575	28.141	-1.3873	Down	4.21E-50	4.12E-49
Unigene3317	Potri.003G035200.1	21.1603	55.36	-1.3875	Down	2.90E-104	6.53E-103
Unigene89104	Potri.019G084100.1	4.5017	11.7784	-1.3876	Down	3.82E-08	9.76E-08
Unigene19535	Potri.019G062600.1	19.0203	49.7658	-1.3876	Down	4.75E-26	2.57E-25
Unigene9852	Potri.017G118500.1	2.9783	7.7926	-1.3876	Down	3.82E-08	9.76E-08
Unigene36595	Potri.016G091200.2	4.1118	10.7582	-1.3876	Down	7.40E-06	1.59E-05
Unigene2800	Potri.015G096000.1	5.4755	14.3265	-1.3876	Down	1.03E-22	5.02E-22
Unigene49067	Potri.014G082900.1	2.2557	5.9019	-1.3876	Down	7.40E-06	1.59E-05



Unigene12234	Potri.012G122400.2	2.4985	6.5373	-1.3876	Down	3.82E-08	9.76E-08
Unigene64018	Potri.010G212100.4	2.9783	7.7926	-1.3876	Down	1.07E-04	2.04E-04
Unigene102784	Potri.010G148400.2	3.4946	9.1435	-1.3876	Down	2.81E-09	7.69E-09
Unigene26528	Potri.010G078500.1	13.0048	34.0266	-1.3876	Down	5.09E-16	1.94E-15
Unigene19540	Potri.009G036800.1	2.314	6.0545	-1.3876	Down	3.82E-08	9.76E-08
Unigene31409	Potri.008G125000.1	2.6463	6.9238	-1.3876	Down	1.07E-04	2.04E-04
Unigene17973	Potri.008G049500.1	2.2508	5.8892	-1.3876	Down	7.40E-06	1.59E-05
Unigene47963	Potri.008G028800.4	2.8797	7.5347	-1.3876	Down	1.07E-04	2.04E-04
Unigene28906	Potri.006G116200.3	5.2158	13.6469	-1.3876	Down	1.74E-20	7.89E-20
Unigene76829	Potri.005G231700.1	5.7258	14.9813	-1.3876	Down	5.27E-07	1.24E-06
Unigene4651	Potri.001G198500.1	3.2946	8.6202	-1.3876	Down	7.40E-06	1.59E-05
Unigene12053	Potri.017G055600.1	1.7918	4.6883	-1.3877	Down	2.81E-09	7.69E-09
Unigene96009	Potri.004G059000.2	100.818	263.81	-1.3877	Down	7.73E-104	1.73E-102
Unigene5717	Potri.013G012500.2	29.4852	77.1591	-1.3878	Down	1.23E-59	1.46E-58
Unigene27817	Potri.016G035500.1	21.6819	56.7426	-1.3879	Down	4.95E-43	4.16E-42
Unigene18427	Potri.004G106500.4	11.7171	30.6649	-1.388	Down	1.04E-39	8.12E-39
Unigene36160	Potri.002G257100.1	40.843	106.8926	-1.388	Down	2.21E-36	1.59E-35
Unigene45338	Potri.015G071900.1	18.2304	47.7162	-1.3881	Down	2.45E-53	2.56E-52
Unigene86758	Potri.010G166500.4	23.2817	60.9344	-1.3881	Down	6.05E-32	3.88E-31
Unigene109910	Potri.013G004700.4	68.9786	180.5582	-1.3882	Down	7.61E-66	1.00E-64
Unigene43923	Potri.006G251600.1	22.5569	59.0431	-1.3882	Down	2.88E-70	4.06E-69
Unigene8716	Potri.006G009200.1	17.0116	44.5296	-1.3882	Down	4.70E-23	2.31E-22
Unigene33738	Potri.018G079800.6	19.926	52.1609	-1.3883	Down	4.76E-40	3.74E-39
Unigene13717	Potri.010G098200.2	27.3223	71.5231	-1.3883	Down	4.20E-58	4.83E-57
Unigene79897	Potri.006G062800.1	38.9742	102.0212	-1.3883	Down	2.89E-42	2.39E-41
Unigene18927	Potri.003G224000.1	17.6438	46.188	-1.3884	Down	7.84E-38	5.84E-37
Unigene29435	Potri.010G208000.1	24.6556	64.5536	-1.3886	Down	2.45E-57	2.78E-56
Unigene34186	Potri.006G140000.1	15.1529	39.6736	-1.3886	Down	2.45E-57	2.77E-56
Unigene18315	Potri.003G133000.1	20.5166	53.7157	-1.3886	Down	7.30E-88	1.33E-86
Unigene41735	Potri.004G227000.1	20.6309	54.0219	-1.3887	Down	1.27E-25	6.79E-25
Unigene70099	Potri.017G050100.2	2.1485	5.6259	-1.3888	Down	5.28E-13	1.76E-12
Unigene52417	Potri.008G096700.1	18.0644	47.3032	-1.3888	Down	5.90E-36	4.20E-35
Unigene23208	Potri.005G076500.2	6.6147	17.3212	-1.3888	Down	5.28E-13	1.76E-12
Unigene964	Potri.004G042200.1	24.1012	63.1114	-1.3888	Down	1.42E-81	2.38E-80
Unigene8333	Potri.003G041000.1	5.7754	15.1235	-1.3888	Down	5.28E-13	1.76E-12
Unigene1442	Potri.001G416100.2	5.8129	15.2217	-1.3888	Down	5.28E-13	1.76E-12
Unigene34179	Potri.013G132500.3	4.1326	10.8226	-1.3889	Down	1.26E-32	8.20E-32
Unigene20715	Potri.010G137600.1	6.397	16.7527	-1.3889	Down	7.02E-12	2.22E-11
Unigene23191	Potri.011G111500.2	2.635	6.9015	-1.3891	Down	9.38E-11	2.79E-10

Unigene31162	Potri.008G074800.1	5.6192	14.7172	-1.3891	Down	9.38E-11	2.79E-10
Unigene228	Potri.014G014400.2	13.4251	35.1652	-1.3892	Down	5.57E-94	1.10E-92
Unigene10127	Potri.009G018700.1	2.5724	6.7395	-1.3895	Down	1.71E-08	4.47E-08
Unigene6923	Potri.007G050600.1	12.6634	33.1776	-1.3895	Down	1.23E-36	8.88E-36
Unigene106209	Potri.003G206000.1	1.5057	3.9448	-1.3895	Down	1.71E-08	4.47E-08
Unigene1895	Potri.001G138900.1	8.8078	23.0759	-1.3895	Down	1.26E-22	6.11E-22
Unigene1268	Potri.014G070100.1	1.9399	5.0825	-1.3896	Down	1.71E-08	4.47E-08
Unigene43248	Potri.006G146600.2	4.866	12.7491	-1.3896	Down	1.61E-42	1.34E-41
Unigene43815	Potri.001G420900.1	1.8586	4.8696	-1.3896	Down	1.71E-08	4.47E-08
Unigene53826	Potri.010G206400.1	23.5638	61.7449	-1.3897	Down	2.61E-33	1.74E-32
Unigene27607	Potri.007G000400.1	19.2296	50.3877	-1.3897	Down	2.61E-33	1.74E-32
Unigene47197	Potri.006G155400.1	3.41	8.9351	-1.3897	Down	1.81E-14	6.44E-14
Unigene3341	Potri.005G156500.2	20.0295	52.4868	-1.3898	Down	1.45E-68	2.00E-67
Unigene7986	Potri.019G056800.1	2.7768	7.277	-1.3899	Down	2.35E-07	5.67E-07
Unigene8456	Potri.019G055400.1	6.1066	16.003	-1.3899	Down	2.39E-13	8.09E-13
Unigene33405	Potri.013G021600.2	38.1581	100.0005	-1.3899	Down	1.24E-128	3.63E-127
Unigene28020	Potri.012G092900.1	3.0067	7.8795	-1.3899	Down	2.35E-07	5.67E-07
Unigene29493	Potri.009G146000.1	4.0002	10.4831	-1.3899	Down	2.39E-13	8.09E-13
Unigene28213	Potri.006G142200.1	2.8692	7.5191	-1.3899	Down	2.35E-07	5.67E-07
Unigene7799	Potri.018G096600.1	6.5368	17.1319	-1.39	Down	1.21E-40	9.62E-40
Unigene155	Potri.015G026100.1	10.3129	27.0277	-1.39	Down	3.16E-98	6.61E-97
Unigene8171	Potri.014G135700.2	27.9989	73.3771	-1.39	Down	1.25E-47	1.16E-46
Unigene16991	Potri.005G204100.1	19.2037	50.331	-1.3901	Down	9.26E-35	6.37E-34
Unigene92666	Potri.001G015400.2	90.5307	237.2879	-1.3902	Down	7.16E-192	3.55E-190
Unigene13066	Potri.014G196900.1	9.7209	25.4842	-1.3904	Down	1.20E-44	1.04E-43
Unigene9660	Potri.014G041200.1	7.1273	18.6848	-1.3904	Down	4.22E-11	1.28E-10
Unigene16685	Potri.012G142800.2	4.6918	12.2999	-1.3904	Down	4.22E-11	1.28E-10
Unigene20873	Potri.011G103200.1	4.3796	11.4815	-1.3904	Down	4.22E-11	1.28E-10
Unigene24540	Potri.008G180700.5	7.3349	19.2292	-1.3904	Down	1.20E-44	1.04E-43
Unigene9624	Potri.006G271200.1	2.0532	5.3826	-1.3904	Down	3.28E-06	7.24E-06
Unigene7023	Potri.006G078300.1	2.7698	7.2612	-1.3904	Down	3.28E-06	7.24E-06
Unigene7530	Potri.004G133600.3	5.8357	15.2987	-1.3904	Down	9.68E-21	4.41E-20
Unigene29970	Potri.002G217000.1	6.9395	18.1924	-1.3904	Down	7.08E-40	5.53E-39
Unigene15450	Potri.001G087800.1	16.062	42.1079	-1.3904	Down	6.22E-16	2.36E-15
Unigene23443	Potri.016G089200.1	2.2836	5.9868	-1.3905	Down	3.28E-06	7.24E-06
Unigene99945	Potri.005G017400.1	2.076	5.4425	-1.3905	Down	3.28E-06	7.24E-06
Unigene18696	Potri.003G067500.1	18.1058	47.4688	-1.3905	Down	9.08E-39	6.91E-38
Unigene47815	Potri.006G165700.1	23.1405	60.6762	-1.3907	Down	1.50E-36	1.08E-35
Unigene11557	Potri.005G200000.2	15.2025	39.8622	-1.3907	Down	3.48E-58	4.00E-57

Unigene76856	Potri.002G237500.1	49.4055	129.5444	-1.3907	Down	9.28E-50	9.02E-49
Unigene6320	Potri.009G025700.1	8.9048	23.3509	-1.3908	Down	5.67E-10	1.62E-09
Unigene47416	Potri.014G032900.3	18.0316	47.2898	-1.391	Down	1.49E-29	8.96E-29
Unigene52415	Potri.017G057800.1	2.4866	6.5228	-1.3913	Down	4.68E-05	9.29E-05
Unigene21483	Potri.007G059000.1	19.9751	52.3989	-1.3913	Down	6.23E-136	1.96E-134
Unigene113149	Potri.005G194700.2	3.4179	8.9656	-1.3913	Down	4.68E-05	9.29E-05
Unigene27502	Potri.004G141400.3	6.5739	17.2442	-1.3913	Down	7.67E-09	2.04E-08
Unigene65412	Potri.002G189900.1	1.2326	3.2333	-1.3913	Down	4.68E-05	9.29E-05
Unigene53788	Potri.002G169800.1	11.8739	31.147	-1.3913	Down	2.82E-16	1.08E-15
Unigene21127	Potri.001G230000.1	31.8645	83.5852	-1.3913	Down	2.48E-49	2.38E-48
Unigene47394	Potri.001G163300.1	6.9185	18.1482	-1.3913	Down	7.67E-09	2.04E-08
Unigene6825	Potri.003G060900.1	16.0451	42.0934	-1.3915	Down	3.22E-26	1.75E-25
Unigene32809	Potri.001G254300.1	7.0075	18.3847	-1.3915	Down	5.41E-57	6.08E-56
Unigene22730	Potri.014G169600.2	6.7457	17.6986	-1.3916	Down	3.70E-15	1.36E-14
Unigene39101	Potri.016G023800.2	7.7734	20.3965	-1.3917	Down	2.00E-21	9.32E-21
Unigene74308	Potri.014G053500.2	10.7561	28.2231	-1.3917	Down	1.90E-11	5.88E-11
Unigene44577	Potri.006G199900.1	5.8407	15.3265	-1.3918	Down	9.75E-18	3.99E-17
Unigene47248	Potri.011G065000.1	7.0616	18.532	-1.392	Down	1.05E-07	2.59E-07
Unigene12071	Potri.009G139500.3	18.2127	47.7984	-1.392	Down	1.40E-41	1.14E-40
Unigene33975	Potri.001G261700.1	10.8829	28.5606	-1.392	Down	2.60E-20	1.17E-19
Unigene18641	Potri.006G273300.1	16.4344	43.1362	-1.3922	Down	3.02E-34	2.05E-33
Unigene309	Potri.006G081800.3	24.7801	65.0432	-1.3922	Down	4.39E-78	7.00E-77
Unigene86043	Potri.003G031900.1	41.4439	108.7842	-1.3922	Down	2.35E-54	2.51E-53
Unigene21650	Potri.006G020900.1	35.5807	93.3951	-1.3923	Down	1.09E-100	2.36E-99
Unigene44224	Potri.001G111700.2	24.351	63.9215	-1.3923	Down	5.18E-62	6.38E-61
Unigene67352	Potri.001G107200.1	4.7234	12.3989	-1.3923	Down	9.08E-22	4.28E-21
Unigene99	Potri.016G002700.2	30.1029	79.0467	-1.3928	Down	1.00E-165	4.12E-164
Unigene36327	Potri.013G088600.1	27.0246	70.9686	-1.3929	Down	2.28E-32	1.48E-31
Unigene18755	Potri.012G111500.1	2.291	6.0162	-1.3929	Down	1.45E-06	3.30E-06
Unigene24703	Potri.011G132800.1	3.2434	8.5175	-1.3929	Down	1.45E-06	3.30E-06
Unigene33677	Potri.008G162400.4	1.9503	5.1216	-1.3929	Down	1.45E-06	3.30E-06
Unigene68337	Potri.006G123300.1	2.0162	5.2947	-1.3929	Down	1.45E-06	3.30E-06
Unigene29301	Potri.005G059000.3	2.5779	6.7699	-1.3929	Down	1.45E-06	3.30E-06
Unigene21169	Potri.002G214600.1	4.0366	10.6004	-1.3929	Down	6.27E-35	4.34E-34
Unigene33191	Potri.016G100500.1	15.5047	40.7202	-1.393	Down	1.32E-46	1.20E-45
Unigene233	Potri.008G004500.3	7.6558	20.1065	-1.393	Down	3.68E-49	3.53E-48
Unigene42116	Potri.010G089700.1	64.2963	168.8728	-1.3931	Down	8.65E-188	4.16E-186
Unigene77170	Potri.004G230800.1	60.0036	157.5959	-1.3931	Down	8.05E-61	9.70E-60
Unigene23424	Potri.010G082400.1	17.503	45.9724	-1.3932	Down	4.71E-48	4.42E-47

Unigene31804	Potri.007G045700.1	6.2814	16.4995	-1.3933	Down	2.86E-35	1.99E-34
Unigene7503	Potri.005G253400.1	4.6559	12.2303	-1.3933	Down	7.59E-16	2.87E-15
Unigene31837	Potri.001G344800.1	13.2238	34.7372	-1.3933	Down	4.25E-96	8.63E-95
Unigene119107	Potri.001G183500.1	5.7434	15.0868	-1.3933	Down	7.59E-16	2.87E-15
Unigene10722	Potri.011G090100.1	12.1393	31.8903	-1.3934	Down	8.34E-125	2.35E-123
Unigene24169	Potri.010G046500.1	42.7747	112.3711	-1.3934	Down	4.12E-201	2.16E-199
Unigene72892	Potri.007G033800.1	43.5459	114.4029	-1.3935	Down	9.99E-41	7.96E-40
Unigene51465	Potri.001G438600.1	18.437	48.4362	-1.3935	Down	1.88E-22	9.04E-22
Unigene53095	Potri.018G143900.4	9.7081	25.5057	-1.3936	Down	1.15E-10	3.40E-10
Unigene40659	Potri.006G152900.1	14.4697	38.0201	-1.3937	Down	1.72E-30	1.06E-29
Unigene29360	Potri.017G039400.1	11.4984	30.2144	-1.3938	Down	1.68E-34	1.15E-33
Unigene49872	Potri.016G005400.2	2.0892	5.4898	-1.3938	Down	4.69E-08	1.19E-07
Unigene40644	Potri.009G014400.1	31.0679	81.6353	-1.3938	Down	9.78E-57	1.09E-55
Unigene29473	Potri.002G186900.2	2.4159	6.3484	-1.3938	Down	4.69E-08	1.19E-07
Unigene52313	Potri.010G191800.3	34.5021	90.6679	-1.3939	Down	1.00E-72	1.47E-71
Unigene30671	Potri.003G204400.1	35.3868	92.9927	-1.3939	Down	4.48E-49	4.29E-48
Unigene41637	Potri.011G119500.8	7.9157	20.8033	-1.394	Down	3.87E-12	1.24E-11
Unigene28632	Potri.010G024900.4	13.3792	35.1621	-1.394	Down	2.16E-33	1.44E-32
Unigene24050	Potri.010G002600.2	4.4436	11.6784	-1.394	Down	3.87E-12	1.24E-11
Unigene17774	Potri.010G002100.1	10.634	27.9474	-1.394	Down	8.53E-23	4.16E-22
Unigene29994	Potri.010G027800.1	63.2227	166.1658	-1.3941	Down	4.11E-110	9.93E-109
Unigene11216	Potri.008G103000.4	5.5462	14.577	-1.3941	Down	3.44E-16	1.32E-15
Unigene18276	Potri.008G014700.1	6.5988	17.3447	-1.3942	Down	2.99E-24	1.53E-23
Unigene1853	Potri.006G049300.1	30.0697	79.0427	-1.3943	Down	2.61E-60	3.12E-59
Unigene42737	Potri.001G221000.2	18.273	48.0328	-1.3943	Down	8.01E-95	1.60E-93
Unigene6463	Potri.018G093900.1	2.4933	6.5543	-1.3944	Down	2.06E-05	4.23E-05
Unigene54196	Potri.017G136400.1	2.887	7.5892	-1.3944	Down	2.06E-05	4.23E-05
Unigene2333	Potri.014G000500.5	9.0009	23.6612	-1.3944	Down	1.11E-21	5.21E-21
Unigene30733	Potri.006G257000.1	2.0494	5.3875	-1.3944	Down	2.06E-05	4.23E-05
Unigene32337	Potri.010G232700.3	3.3628	8.8414	-1.3946	Down	4.13E-19	1.78E-18
Unigene11020	Potri.006G133400.3	2.7564	7.247	-1.3946	Down	4.13E-19	1.78E-18
Unigene71799	Potri.006G102900.1	15.3586	40.3822	-1.3947	Down	4.52E-15	1.65E-14
Unigene337	Potri.002G203700.1	6.9231	18.2033	-1.3947	Down	4.39E-38	3.29E-37
Unigene44440	Potri.012G142200.1	32.5223	85.5173	-1.3948	Down	1.95E-58	2.25E-57
Unigene28726	Potri.003G217700.1	3.1083	8.1733	-1.3948	Down	5.17E-11	1.56E-10
Unigene43030	Potri.002G036300.1	2.7963	7.3528	-1.3948	Down	5.17E-11	1.56E-10
Unigene18952	Potri.002G002400.1	4.4638	11.7377	-1.3948	Down	5.17E-11	1.56E-10
Unigene23108	Potri.017G092200.1	15.5756	40.958	-1.3949	Down	4.79E-26	2.59E-25
Unigene32740	Potri.011G053300.1	3.0164	7.9322	-1.3949	Down	1.56E-16	6.07E-16

Unigene34200	Potri.002G262300.1	8.8553	23.2888	-1.395	Down	2.49E-49	2.40E-48
Unigene42583	Potri.017G018500.1	12.0779	31.7654	-1.3951	Down	1.75E-12	5.68E-12
Unigene116455	Potri.016G079300.4	3.9631	10.423	-1.3951	Down	6.47E-07	1.51E-06
Unigene50764	Potri.005G002800.2	6.3251	16.6353	-1.3951	Down	1.75E-12	5.68E-12
Unigene1958	Potri.001G373100.1	2.3398	6.1538	-1.3951	Down	6.47E-07	1.51E-06
Unigene27254	Potri.001G182300.1	4.5618	11.9977	-1.3951	Down	6.47E-07	1.51E-06
Unigene31814	Potri.018G081400.4	7.725	20.3189	-1.3952	Down	2.46E-78	3.93E-77
Unigene27504	Potri.010G089700.1	31.6526	83.2522	-1.3952	Down	7.25E-36	5.14E-35
Unigene10885	Potri.017G073200.2	21.1465	55.6231	-1.3953	Down	8.82E-80	1.44E-78
Unigene1557	Potri.007G092400.1	20.2665	53.3107	-1.3953	Down	5.19E-58	5.95E-57
Unigene20175	Potri.011G089300.1	7.6466	20.1166	-1.3955	Down	2.71E-29	1.61E-28
Unigene12790	Potri.004G186300.1	1.865	4.9063	-1.3955	Down	2.10E-08	5.44E-08
Unigene18031	Potri.010G021600.1	5.8089	15.2836	-1.3956	Down	7.07E-17	2.79E-16
Unigene1132	Potri.009G120900.1	13.3299	35.0725	-1.3957	Down	1.81E-72	2.64E-71
Unigene6500	Potri.002G133700.2	22.0287	57.9612	-1.3957	Down	5.28E-42	4.34E-41
Unigene39752	Potri.002G093900.1	3.385	8.9067	-1.3957	Down	6.94E-10	1.97E-09
Unigene79080	Potri.001G260900.1	8.0816	21.2647	-1.3957	Down	6.94E-10	1.97E-09
Unigene31855	Potri.016G105400.1	18.8447	49.5864	-1.3958	Down	2.32E-164	9.43E-163
Unigene86976	Potri.014G196400.1	18.8308	49.5487	-1.3958	Down	9.91E-27	5.47E-26
Unigene33384	Potri.011G092700.1	11.3758	29.9327	-1.3958	Down	4.25E-35	2.95E-34
Unigene31958	Potri.002G052300.1	8.5787	22.5736	-1.3958	Down	2.30E-71	3.31E-70
Unigene50314	Potri.001G043100.3	5.2563	13.8307	-1.3958	Down	2.45E-18	1.03E-17
Unigene36627	Potri.002G246800.2	20.9694	55.1797	-1.3959	Down	8.52E-20	3.77E-19
Unigene76634	Potri.009G152500.1	11.5021	30.2717	-1.3961	Down	7.90E-13	2.61E-12
Unigene7159	Potri.008G084500.2	5.264	13.8542	-1.3961	Down	7.90E-13	2.61E-12
Unigene41361	Potri.006G253100.1	33.474	88.0983	-1.3961	Down	6.32E-58	7.23E-57
Unigene10952	Potri.006G053900.3	8.8915	23.4013	-1.3961	Down	2.26E-59	2.66E-58
Unigene11472	Potri.005G144700.1	5.0156	13.2013	-1.3962	Down	4.51E-27	2.52E-26
Unigene12517	Potri.001G259100.7	8.8678	23.3429	-1.3963	Down	3.20E-17	1.28E-16
Unigene34209	Potri.016G088800.2	10.7106	28.197	-1.3965	Down	5.01E-43	4.21E-42
Unigene47629	Potri.011G111900.1	31.5977	83.1859	-1.3965	Down	1.79E-44	1.55E-43
Unigene73536	Potri.015G143300.3	26.693	70.2765	-1.3966	Down	5.84E-26	3.14E-25
Unigene21608	Potri.010G059200.1	9.252	24.3581	-1.3966	Down	4.60E-73	6.77E-72
Unigene10048	Potri.004G157400.1	8.2508	21.7232	-1.3966	Down	7.25E-29	4.26E-28
Unigene104302	Potri.017G115600.1	2.4959	6.573	-1.397	Down	3.02E-04	5.50E-04
Unigene6653	Potri.017G017900.1	2.6063	6.8639	-1.397	Down	9.40E-09	2.49E-08
Unigene52748	Potri.016G065000.2	3.384	8.912	-1.397	Down	9.40E-09	2.49E-08
Unigene94844	Potri.014G052100.1	13.5726	35.7443	-1.397	Down	2.15E-23	1.07E-22
Unigene41299	Potri.013G071800.1	2.3312	6.1394	-1.397	Down	3.02E-04	5.50E-04

Unigene6231	Potri.012G032100.1	2.3641	6.2259	-1.397	Down	3.02E-04	5.50E-04
Unigene11821	Potri.009G088200.1	6.8606	18.0678	-1.397	Down	1.04E-43	8.91E-43
Unigene12600	Potri.008G026900.1	1.4017	3.6913	-1.397	Down	3.02E-04	5.50E-04
Unigene81772	Potri.006G108800.1	2.6226	6.9068	-1.397	Down	3.02E-04	5.50E-04
Unigene53909	Potri.005G131200.1	5.9946	15.787	-1.397	Down	1.22E-14	4.38E-14
Unigene56385	Potri.004G233400.3	3.639	9.5835	-1.397	Down	2.88E-07	6.91E-07
Unigene931	Potri.003G109700.1	3.357	8.8407	-1.397	Down	4.20E-16	1.61E-15
Unigene102878	Potri.001G218100.2	2.3808	6.27	-1.397	Down	9.10E-06	1.93E-05
Unigene48050	Potri.001G076200.2	2.5922	6.8268	-1.397	Down	2.88E-07	6.91E-07
Unigene17554	Potri.005G147700.1	1.2911	3.4003	-1.3971	Down	3.02E-04	5.50E-04
Unigene32036	Potri.017G094500.1	3.2701	8.615	-1.3975	Down	2.79E-22	1.34E-21
Unigene14058	Potri.010G136800.3	26.9591	71.0204	-1.3975	Down	3.44E-25	1.81E-24
Unigene112102	Potri.009G096700.1	17.1672	45.2294	-1.3976	Down	2.29E-19	9.96E-19
Unigene35387	Potri.004G085500.1	5.8115	15.3114	-1.3976	Down	2.29E-19	9.96E-19
Unigene35628	Potri.015G092900.2	12.3517	32.5434	-1.3977	Down	6.59E-18	2.71E-17
Unigene53186	Potri.014G084900.1	25.2723	66.5926	-1.3978	Down	1.94E-28	1.13E-27
Unigene53401	Potri.016G013300.1	4.9554	13.0584	-1.3979	Down	1.61E-13	5.50E-13
Unigene34903	Potri.013G017700.1	5.6132	14.7913	-1.3979	Down	6.19E-39	4.73E-38
Unigene42311	Potri.008G181300.1	23.7422	62.5668	-1.3979	Down	1.96E-58	2.26E-57
Unigene90257	Potri.006G252500.1	30.176	79.5177	-1.3979	Down	7.34E-51	7.29E-50
Unigene8136	Potri.017G050400.1	9.0033	23.7301	-1.3982	Down	1.04E-19	4.58E-19
Unigene25526	Potri.015G075100.1	6.3216	16.6622	-1.3982	Down	2.07E-45	1.83E-44
Unigene87178	Potri.012G079800.1	6.6948	17.6454	-1.3982	Down	1.40E-10	4.14E-10
Unigene15584	Potri.010G128500.1	35.4563	93.454	-1.3982	Down	1.95E-54	2.09E-53
Unigene9770	Potri.006G229300.9	78.6766	207.3656	-1.3982	Down	9.73E-275	7.60E-273
Unigene12161	Potri.002G160900.4	34.2976	90.3965	-1.3982	Down	2.33E-75	3.57E-74
Unigene42587	Potri.002G159200.2	6.4389	16.9709	-1.3982	Down	7.38E-47	6.75E-46
Unigene50860	Potri.014G109900.1	9.4131	24.8125	-1.3983	Down	1.14E-57	1.30E-56
Unigene43901	Potri.013G123100.2	4.4569	11.7479	-1.3983	Down	2.99E-18	1.25E-17
Unigene76147	Potri.012G091900.1	32.8036	86.47	-1.3983	Down	1.78E-33	1.19E-32
Unigene22470	Potri.T044200.3	3.1932	8.4177	-1.3984	Down	4.21E-09	1.14E-08
Unigene18512	Potri.006G266100.2	3.3046	8.7112	-1.3984	Down	8.63E-17	3.39E-16
Unigene113960	Potri.002G139700.1	18.7921	49.5413	-1.3985	Down	5.77E-23	2.83E-22
Unigene108778	Potri.006G201400.1	45.2923	119.4075	-1.3986	Down	7.44E-43	6.23E-42
Unigene34829	Potri.005G221100.1	8.0265	21.1608	-1.3986	Down	2.50E-15	9.24E-15
Unigene696	Potri.018G098400.1	4.6069	12.147	-1.3987	Down	4.72E-20	2.10E-19
Unigene51712	Potri.014G110500.2	2.1411	5.6454	-1.3987	Down	1.29E-07	3.17E-07
Unigene31657	Potri.013G004400.1	4.6933	12.3749	-1.3987	Down	1.29E-07	3.17E-07
Unigene117465	Potri.007G059100.1	26.4077	69.6322	-1.3988	Down	3.39E-43	2.86E-42

Unigene91875	Potri.008G099700.1	74.8517	197.3883	-1.3989	Down	5.29E-145	1.81E-143
Unigene19032	Potri.002G140100.5	6.9937	18.4421	-1.3989	Down	1.36E-18	5.73E-18
Unigene90234	Potri.016G036500.1	26.5858	70.1104	-1.399	Down	5.52E-45	4.84E-44
Unigene74546	Potri.001G210000.3	62.8566	165.764	-1.399	Down	1.78E-60	2.13E-59
Unigene14505	Potri.016G016000.1	23.8717	62.9568	-1.3991	Down	3.20E-48	3.02E-47
Unigene15182	Potri.011G056100.1	17.1328	45.1843	-1.3991	Down	3.91E-17	1.56E-16
Unigene83433	Potri.003G066000.1	26.6227	70.2121	-1.3991	Down	1.04E-32	6.83E-32
Unigene85503	Potri.001G215800.4	23.5373	62.0792	-1.3992	Down	2.95E-31	1.86E-30
Unigene76434	Potri.001G210000.3	146.2274	385.6713	-1.3992	Down	1.41E-144	4.79E-143
Unigene45138	Potri.019G038700.1	3.2581	8.5938	-1.3993	Down	4.03E-06	8.80E-06
Unigene17422	Potri.015G110000.1	3.5234	9.2936	-1.3993	Down	4.03E-06	8.80E-06
Unigene7412	Potri.014G034000.1	3.4837	9.1889	-1.3993	Down	6.32E-11	1.90E-10
Unigene232	Potri.013G057400.1	5.1954	13.7039	-1.3993	Down	4.19E-25	2.20E-24
Unigene48925	Potri.011G090200.1	6.5557	17.2918	-1.3993	Down	6.32E-11	1.90E-10
Unigene41813	Potri.005G099200.2	2.2582	5.9565	-1.3993	Down	4.03E-06	8.80E-06
Unigene35706	Potri.005G074900.2	3.512	9.2635	-1.3993	Down	4.03E-06	8.80E-06
Unigene57915	Potri.004G161700.3	2.0409	5.3833	-1.3993	Down	4.03E-06	8.80E-06
Unigene13572	Potri.002G048300.1	7.1495	18.8591	-1.3993	Down	4.10E-47	3.77E-46
Unigene22547	Potri.011G033000.1	17.7721	46.8827	-1.3994	Down	5.58E-41	4.48E-40
Unigene32952	Potri.011G077500.1	8.557	22.5746	-1.3995	Down	6.71E-27	3.72E-26
Unigene27811	Potri.008G012600.4	22.6116	59.6532	-1.3995	Down	1.57E-39	1.22E-38
Unigene102306	Potri.004G152100.2	3.0986	8.1743	-1.3995	Down	6.16E-19	2.63E-18
Unigene31531	Potri.001G306100.1	21.3924	56.4366	-1.3995	Down	6.71E-27	3.72E-26
Unigene2379	Potri.004G000600.1	22.1831	58.5234	-1.3996	Down	4.74E-60	5.64E-59
Unigene4498	Potri.003G086700.2	14.0983	37.1952	-1.3996	Down	3.40E-22	1.63E-21
Unigene33281	Potri.003G104300.1	3.1897	8.4157	-1.3997	Down	1.77E-17	7.18E-17
Unigene8279	Potri.006G113700.1	16.3706	43.1951	-1.3998	Down	1.04E-55	1.14E-54
Unigene21757	Potri.006G093600.1	3.1642	8.349	-1.3998	Down	9.74E-21	4.44E-20
Unigene44821	Potri.006G051200.2	6.5005	17.1527	-1.3998	Down	6.12E-32	3.92E-31
Unigene43471	Potri.004G048700.2	4.8404	12.7723	-1.3998	Down	6.12E-32	3.92E-31
Unigene72171	Potri.005G146800.1	19.7362	52.0847	-1.4	Down	2.79E-19	1.21E-18
Unigene6170	Potri.002G090900.5	8.0379	21.2116	-1.4	Down	5.13E-16	1.95E-15
Unigene52412	Potri.008G150500.2	10.0243	26.4553	-1.4001	Down	1.55E-22	7.48E-22
Unigene33181	Potri.005G197900.3	13.6093	35.9184	-1.4001	Down	2.79E-32	1.80E-31
Unigene27996	Potri.003G197700.2	20.5689	54.2871	-1.4001	Down	1.60E-35	1.12E-34
Unigene21175	Potri.019G129100.1	1.711	4.5162	-1.4003	Down	1.32E-04	2.50E-04
Unigene28029	Potri.018G068600.2	1.4401	3.8013	-1.4003	Down	1.32E-04	2.50E-04
Unigene106368	Potri.015G034100.2	1.8239	4.8144	-1.4003	Down	5.74E-08	1.45E-07
Unigene15445	Potri.010G062300.1	9.7198	25.6557	-1.4003	Down	1.49E-14	5.33E-14

Unigene106984	Potri.009G015300.1	1.4457	3.816	-1.4003	Down	1.32E-04	2.50E-04
Unigene40959	Potri.008G132200.2	1.6802	4.4349	-1.4003	Down	1.32E-04	2.50E-04
Unigene27514	Potri.008G065800.1	11.2179	29.6102	-1.4003	Down	1.49E-14	5.33E-14
Unigene48735	Potri.004G052300.2	2.5813	6.8134	-1.4003	Down	1.32E-04	2.50E-04
Unigene17322	Potri.003G139900.1	1.4627	3.8609	-1.4003	Down	1.32E-04	2.50E-04
Unigene31735	Potri.002G023400.2	1.7189	4.537	-1.4003	Down	1.32E-04	2.50E-04
Unigene41490	Potri.001G409700.1	2.5118	6.6299	-1.4003	Down	1.32E-04	2.50E-04
Unigene23041	Potri.012G106000.1	4.3294	11.4302	-1.4006	Down	2.32E-16	8.98E-16
Unigene6888	Potri.019G090600.2	3.7594	9.9272	-1.4009	Down	8.49E-10	2.39E-09
Unigene53380	Potri.010G139100.2	4.5078	11.9032	-1.4009	Down	8.49E-10	2.39E-09
Unigene8304	Potri.008G069600.3	5.0016	13.2072	-1.4009	Down	1.80E-26	9.83E-26
Unigene46930	Potri.001G310900.1	15.7647	41.6283	-1.4009	Down	1.80E-26	9.83E-26
Unigene16043	Potri.002G222200.4	4.6624	12.3148	-1.4012	Down	1.79E-06	4.04E-06
Unigene42594	Potri.015G112700.1	18.3919	48.5803	-1.4013	Down	1.09E-105	2.49E-104
Unigene23416	Potri.006G204500.1	1.9631	5.1852	-1.4013	Down	1.79E-06	4.04E-06
Unigene102300	Potri.001G324800.1	2.7079	7.1524	-1.4013	Down	1.79E-06	4.04E-06
Unigene75258	Potri.019G035300.6	17.6325	46.5783	-1.4014	Down	1.65E-18	6.96E-18
Unigene12279	Potri.015G126500.1	16.8974	44.6352	-1.4014	Down	1.45E-23	7.27E-23
Unigene22823	Potri.005G014000.2	7.6211	20.1321	-1.4014	Down	1.65E-18	6.97E-18
Unigene88980	Potri.003G156200.1	38.4888	101.686	-1.4016	Down	1.87E-59	2.20E-58
Unigene46862	Potri.001G148400.3	15.2649	40.3282	-1.4016	Down	2.61E-20	1.18E-19
Unigene21857	Potri.010G169300.1	2.2158	5.8544	-1.4017	Down	2.57E-08	6.62E-08
Unigene104285	Potri.007G063900.2	4.2803	11.309	-1.4017	Down	2.57E-08	6.62E-08
Unigene8601	Potri.005G186700.1	29.8396	78.8395	-1.4017	Down	1.34E-42	1.12E-41
Unigene27386	Potri.015G008100.1	11.7961	31.1684	-1.4018	Down	9.61E-31	5.96E-30
Unigene18068	Potri.014G134400.5	2.9418	7.7739	-1.4019	Down	3.82E-10	1.10E-09
Unigene42472	Potri.008G215700.1	3.417	9.0291	-1.4019	Down	1.55E-32	1.01E-31
Unigene49502	Potri.008G135700.2	17.9961	47.5594	-1.402	Down	1.06E-39	8.26E-39
Unigene34416	Potri.013G068900.1	9.094	24.0346	-1.4021	Down	2.80E-43	2.37E-42
Unigene33481	Potri.012G139400.2	7.3226	19.353	-1.4021	Down	5.79E-12	1.83E-11
Unigene39268	Potri.004G206600.1	3.7416	9.8888	-1.4021	Down	5.79E-12	1.83E-11
Unigene25908	Potri.003G064100.3	7.5305	19.9025	-1.4021	Down	5.79E-12	1.83E-11
Unigene10038	Potri.012G142200.1	24.9674	65.9952	-1.4023	Down	7.86E-42	6.43E-41
Unigene480	Potri.003G164300.3	7.1668	18.9463	-1.4025	Down	1.04E-59	1.23E-58
Unigene13653	Potri.001G108400.2	6.7564	17.8627	-1.4026	Down	6.68E-53	6.92E-52
Unigene4425	Potri.T059600.4	32.3173	85.448	-1.4027	Down	1.01E-40	8.03E-40
Unigene35736	Potri.015G071800.2	18.9397	50.0753	-1.4027	Down	1.47E-33	9.80E-33
Unigene6699	Potri.008G178700.1	35.593	94.1157	-1.4028	Down	6.86E-73	1.01E-71
Unigene47128	Potri.016G021900.1	3.1162	8.2405	-1.4029	Down	7.94E-07	1.84E-06



Unigene54816	Potri.013G147800.4	3.4919	9.234	-1.4029	Down	5.77E-05	1.13E-04
Unigene88951	Potri.001G347100.1	77.0857	203.838	-1.4029	Down	1.72E-117	4.50E-116
Unigene28551	Potri.001G014900.1	1.7917	4.738	-1.4029	Down	5.77E-05	1.13E-04
Unigene41893	Potri.018G060500.2	4.827	12.7647	-1.403	Down	7.94E-07	1.84E-06
Unigene48730	Potri.016G093500.1	15.1961	40.1852	-1.403	Down	6.26E-16	2.37E-15
Unigene40367	Potri.015G093600.1	8.3734	22.1429	-1.403	Down	4.02E-14	1.41E-13
Unigene3765	Potri.012G077700.4	2.3115	6.1127	-1.403	Down	5.77E-05	1.13E-04
Unigene104844	Potri.011G051000.1	1.8276	4.833	-1.403	Down	5.77E-05	1.13E-04
Unigene51825	Potri.009G018400.2	2.1425	5.6658	-1.403	Down	5.77E-05	1.13E-04
Unigene23854	Potri.008G100600.5	33.9555	89.7931	-1.403	Down	6.48E-109	1.54E-107
Unigene18125	Potri.006G114600.2	2.5249	6.6769	-1.403	Down	1.15E-08	3.03E-08
Unigene105794	Potri.005G072200.1	1.7167	4.5398	-1.403	Down	5.77E-05	1.13E-04
Unigene50763	Potri.003G020300.1	4.5286	11.9757	-1.403	Down	1.72E-10	5.03E-10
Unigene18709	Potri.001G136600.1	2.6078	6.8962	-1.403	Down	7.94E-07	1.84E-06
Unigene23044	Potri.005G206300.2	28.601	75.6472	-1.4032	Down	1.49E-68	2.04E-67
Unigene16940	Potri.002G234500.2	17.6682	46.7317	-1.4032	Down	1.89E-32	1.22E-31
Unigene10781	Potri.006G220000.3	4.2543	11.2532	-1.4033	Down	6.80E-69	9.39E-68
Unigene38235	Potri.003G110000.5	13.1081	34.6741	-1.4034	Down	1.11E-21	5.24E-21
Unigene42476	Potri.009G144800.2	4.1772	11.0502	-1.4035	Down	1.33E-54	1.42E-53
Unigene15930	Potri.010G038700.5	10.0508	26.5896	-1.4036	Down	2.83E-16	1.09E-15
Unigene37017	Potri.004G217800.1	11.9041	31.4927	-1.4036	Down	2.83E-16	1.09E-15
Unigene39135	Potri.002G162400.1	33.8233	89.4804	-1.4036	Down	2.64E-60	3.16E-59
Unigene48547	Potri.010G150000.3	14.346	37.9596	-1.4038	Down	5.06E-22	2.41E-21
Unigene44016	Potri.013G077800.1	8.6076	22.777	-1.4039	Down	3.19E-20	1.43E-19
Unigene25399	Potri.012G042100.1	3.8516	10.1919	-1.4039	Down	7.73E-11	2.31E-10
Unigene50369	Potri.004G126100.1	16.4176	43.4435	-1.4039	Down	2.06E-57	2.34E-56
Unigene17755	Potri.001G137800.2	2.0326	5.3785	-1.4039	Down	7.73E-11	2.31E-10
Unigene21618	Potri.006G065000.2	4.6013	12.1764	-1.404	Down	9.39E-28	5.34E-27
Unigene14822	Potri.002G009100.1	36.4676	96.5042	-1.404	Down	1.48E-44	1.28E-43
Unigene38915	Potri.013G006600.1	20.0923	53.1732	-1.4041	Down	1.79E-33	1.19E-32
Unigene25287	Potri.011G119600.1	5.0913	13.4746	-1.4041	Down	5.16E-09	1.39E-08
Unigene106853	Potri.007G039700.2	2.3093	6.1116	-1.4041	Down	5.16E-09	1.39E-08
Unigene14496	Potri.006G281200.1	35.3249	93.4897	-1.4041	Down	3.54E-54	3.75E-53
Unigene19770	Potri.006G066800.1	9.234	24.4401	-1.4042	Down	4.15E-43	3.49E-42
Unigene19765	Potri.015G143700.1	45.2285	119.7134	-1.4043	Down	1.05E-67	1.43E-66
Unigene13140	Potri.002G107400.6	6.083	16.1009	-1.4043	Down	2.12E-73	3.15E-72
Unigene42535	Potri.002G027100.3	7.3669	19.5013	-1.4044	Down	2.94E-66	3.90E-65
Unigene103575	Potri.013G142800.1	1.7476	4.6264	-1.4045	Down	3.53E-07	8.42E-07
Unigene53176	Potri.013G075300.2	27.0847	71.6997	-1.4045	Down	3.13E-30	1.91E-29

Unigene42518	Potri.012G050300.1	13.0492	34.5436	-1.4045	Down	1.19E-77	1.89E-76
Unigene19568	Potri.010G012800.5	9.226	24.4235	-1.4045	Down	5.32E-13	1.77E-12
Unigene47506	Potri.009G047100.1	7.0377	18.6303	-1.4045	Down	5.32E-13	1.77E-12
Unigene39421	Potri.007G085900.2	7.4316	19.6732	-1.4045	Down	9.16E-19	3.89E-18
Unigene14217	Potri.016G012900.2	22.919	60.6813	-1.4047	Down	1.21E-26	6.68E-26
Unigene18543	Potri.006G229400.1	13.4336	35.5662	-1.4047	Down	1.04E-47	9.72E-47
Unigene82721	Potri.011G082800.3	23.5427	62.3405	-1.4049	Down	8.86E-29	5.20E-28
Unigene73896	Potri.002G110500.1	18.7373	49.6184	-1.405	Down	4.15E-19	1.79E-18
Unigene87462	Potri.015G073300.1	11.3315	30.0117	-1.4052	Down	2.64E-17	1.06E-16
Unigene26286	Potri.014G051900.2	7.7843	20.6168	-1.4052	Down	2.31E-09	6.36E-09
Unigene105129	Potri.013G117400.2	3.2086	8.4979	-1.4052	Down	2.54E-05	5.17E-05
Unigene27869	Potri.011G137100.1	40.6848	107.7574	-1.4052	Down	1.65E-109	3.96E-108
Unigene44508	Potri.010G033900.2	5.3497	14.1689	-1.4052	Down	2.40E-13	8.14E-13
Unigene40172	Potri.009G084500.1	2.0485	5.4255	-1.4052	Down	2.54E-05	5.17E-05
Unigene14378	Potri.007G034900.1	32.4344	85.9032	-1.4052	Down	1.79E-60	2.14E-59
Unigene37610	Potri.003G019000.1	2.6485	7.0146	-1.4052	Down	2.54E-05	5.17E-05
Unigene19669	Potri.001G436300.2	7.5226	19.9238	-1.4052	Down	2.31E-09	6.36E-09
Unigene75166	Potri.014G025400.1	107.3001	284.2323	-1.4054	Down	1.69E-104	3.82E-103
Unigene13378	Potri.002G140200.1	35.7992	94.8281	-1.4054	Down	9.00E-142	2.99E-140
Unigene22832	Potri.014G123200.1	12.1209	32.1103	-1.4055	Down	1.60E-35	1.13E-34
Unigene2782	Potri.010G174900.1	11.6988	30.9914	-1.4055	Down	2.79E-63	3.51E-62
Unigene34317	Potri.009G116100.1	16.4028	43.4533	-1.4055	Down	1.57E-25	8.34E-25
Unigene88703	Potri.006G220900.5	22.7758	60.3371	-1.4055	Down	1.60E-35	1.13E-34
Unigene35457	Potri.016G082900.1	25.4695	67.4752	-1.4056	Down	1.35E-31	8.56E-31
Unigene78089	Potri.018G027700.1	21.4274	56.7723	-1.4057	Down	9.82E-24	4.94E-23
Unigene44395	Potri.014G010100.1	21.9862	58.2501	-1.4057	Down	1.05E-43	8.96E-43
Unigene77925	Potri.018G001800.2	5.8978	15.6276	-1.4058	Down	1.58E-07	3.85E-07
Unigene40555	Potri.014G111100.2	3.6901	9.7777	-1.4058	Down	1.58E-07	3.85E-07
Unigene14199	Potri.012G056200.1	6.1066	16.1808	-1.4058	Down	1.58E-07	3.85E-07
Unigene9865	Potri.006G004000.1	4.0591	10.7555	-1.4058	Down	1.58E-07	3.85E-07
Unigene6665	Potri.003G134200.2	25.4981	67.5631	-1.4058	Down	4.31E-50	4.22E-49
Unigene27783	Potri.018G023600.1	3.6704	9.7257	-1.4059	Down	1.58E-07	3.85E-07
Unigene2723	Potri.005G196300.2	16.2328	43.0142	-1.4059	Down	3.56E-46	3.21E-45
Unigene13451	Potri.018G112900.1	3.0876	8.1823	-1.406	Down	7.63E-16	2.89E-15
Unigene21899	Potri.002G019400.3	4.1872	11.0963	-1.406	Down	7.63E-16	2.89E-15
Unigene12142	Potri.001G098500.2	18.2482	48.3568	-1.406	Down	1.49E-68	2.05E-67
Unigene18570	Potri.019G127000.2	11.4832	30.4324	-1.4061	Down	4.47E-24	2.27E-23
Unigene13821	Potri.006G265300.1	37.357	99.0079	-1.4062	Down	6.79E-108	1.59E-106
Unigene35190	Potri.006G122100.1	8.9662	23.7634	-1.4062	Down	1.04E-09	2.91E-09

Unigene25309	Potri.001G257100.1	18.6498	49.4278	-1.4062	Down	5.43E-18	2.24E-17
Unigene6822	Potri.001G073400.2	4.4724	11.8532	-1.4062	Down	1.04E-09	2.91E-09
Unigene21688	Potri.014G117400.1	11.1075	29.4426	-1.4064	Down	1.16E-65	1.52E-64
Unigene10218	Potri.013G010900.2	9.6306	25.5275	-1.4064	Down	7.07E-12	2.23E-11
Unigene36100	Potri.011G143100.1	43.5049	115.3235	-1.4064	Down	3.95E-107	9.18E-106
Unigene11960	Potri.008G077300.2	11.1052	29.4376	-1.4064	Down	1.27E-59	1.50E-58
Unigene3974	Potri.001G399400.7	41.0465	108.812	-1.4065	Down	3.78E-41	3.05E-40
Unigene23761	Potri.014G195500.2	3.0076	7.9735	-1.4066	Down	2.46E-18	1.03E-17
Unigene52938	Potri.006G070700.4	24.5331	65.042	-1.4066	Down	6.37E-54	6.74E-53
Unigene12745	Potri.005G003000.1	6.2885	16.6719	-1.4066	Down	2.46E-18	1.03E-17
Unigene2988	Potri.019G080900.1	10.376	27.5105	-1.4067	Down	9.49E-46	8.47E-45
Unigene12886	Potri.017G051600.3	15.9677	42.3356	-1.4067	Down	1.27E-22	6.17E-22
Unigene24785	Potri.015G049100.1	8.5277	22.6092	-1.4067	Down	3.55E-58	4.08E-57
Unigene22648	Potri.009G162500.2	21.6876	57.5021	-1.4067	Down	5.78E-94	1.14E-92
Unigene6802	Potri.002G013000.1	18.7656	49.7531	-1.4067	Down	1.73E-41	1.40E-40
Unigene34747	Potri.018G149500.3	8.3773	22.2124	-1.4068	Down	1.62E-58	1.88E-57
Unigene17721	Potri.006G107900.2	2.8029	7.4331	-1.407	Down	1.12E-05	2.35E-05
Unigene18548	Potri.019G075900.1	5.0196	13.3119	-1.4071	Down	3.19E-12	1.02E-11
Unigene43788	Potri.019G060200.1	3.5137	9.3183	-1.4071	Down	1.12E-05	2.35E-05
Unigene26696	Potri.018G086100.1	19.7468	52.3681	-1.4071	Down	8.01E-21	3.67E-20
Unigene8100	Potri.013G160500.1	11.7246	31.0932	-1.4071	Down	1.64E-31	1.04E-30
Unigene13895	Potri.013G144700.1	6.0161	15.9544	-1.4071	Down	5.79E-23	2.84E-22
Unigene11840	Potri.012G060300.1	6.332	16.7922	-1.4071	Down	3.59E-42	2.97E-41
Unigene7156	Potri.012G005000.1	17.8988	47.4671	-1.4071	Down	4.20E-25	2.21E-24
Unigene26017	Potri.010G139100.4	5.8421	15.4931	-1.4071	Down	7.04E-08	1.76E-07
Unigene24946	Potri.008G105300.6	8.1267	21.5518	-1.4071	Down	2.22E-14	7.87E-14
Unigene90527	Potri.008G055100.2	2.5189	6.6801	-1.4071	Down	1.12E-05	2.35E-05
Unigene16431	Potri.007G052500.5	12.8383	34.0469	-1.4071	Down	2.24E-29	1.33E-28
Unigene51060	Potri.001G379100.1	5.1221	13.5837	-1.4071	Down	7.04E-08	1.76E-07
Unigene34557	Potri.001G314300.1	7.8894	20.9225	-1.4071	Down	2.24E-29	1.33E-28
Unigene19674	Potri.001G301600.6	31.5544	83.7033	-1.4074	Down	3.22E-60	3.84E-59
Unigene7415	Potri.016G001700.3	17.9269	47.5577	-1.4076	Down	3.41E-32	2.20E-31
Unigene94176	Potri.007G121700.1	8.2728	21.9473	-1.4076	Down	4.64E-30	2.82E-29
Unigene22468	Potri.005G064800.3	8.4377	22.3865	-1.4077	Down	8.42E-37	6.12E-36
Unigene5671	Potri.001G271500.2	35.0092	92.8842	-1.4077	Down	8.42E-37	6.12E-36
Unigene37538	Potri.019G080900.1	18.3943	48.8094	-1.4079	Down	2.30E-19	1.00E-18
Unigene102158	Potri.018G045100.3	3.7578	9.9713	-1.4079	Down	2.10E-10	6.12E-10
Unigene17766	Potri.009G003900.3	4.3882	11.6441	-1.4079	Down	2.10E-10	6.12E-10
Unigene42066	Potri.006G213400.5	7.3779	19.5774	-1.4079	Down	2.10E-10	6.12E-10

Unigene70472	Potri.003G104400.2	20.1418	53.4463	-1.4079	Down	2.30E-19	1.00E-18
Unigene12090	Potri.002G207800.1	3.6489	9.6823	-1.4079	Down	2.10E-10	6.12E-10
Unigene3187	Potri.013G109400.1	4.4516	11.8132	-1.408	Down	3.22E-17	1.29E-16
Unigene13094	Potri.005G234700.2	14.4072	38.2331	-1.408	Down	3.37E-55	3.66E-54
Unigene2467	Potri.013G095500.1	4.2407	11.2542	-1.4081	Down	4.52E-53	4.70E-52
Unigene99341	Potri.014G155800.2	6.6491	17.6465	-1.4082	Down	3.15E-08	8.08E-08
Unigene44113	Potri.013G006900.1	2.4236	6.4322	-1.4082	Down	3.15E-08	8.08E-08
Unigene15092	Potri.005G250900.2	2.6877	7.1331	-1.4082	Down	3.15E-08	8.08E-08
Unigene53888	Potri.012G058000.1	16.4045	43.5422	-1.4083	Down	4.39E-31	2.75E-30
Unigene267	Potri.009G148800.1	4.1573	11.0347	-1.4083	Down	4.39E-31	2.75E-30
Unigene46982	Potri.001G030900.4	32.3067	85.7495	-1.4083	Down	7.99E-38	5.95E-37
Unigene50732	Potri.001G025600.1	27.2574	72.3481	-1.4083	Down	3.42E-67	4.60E-66
Unigene29481	Potri.012G029500.1	4.6372	12.309	-1.4084	Down	6.50E-13	2.15E-12
Unigene8475	Potri.011G090200.1	4.0214	10.6742	-1.4084	Down	6.50E-13	2.15E-12
Unigene53746	Potri.006G183900.5	13.6017	36.1063	-1.4085	Down	1.46E-17	5.92E-17
Unigene13113	Potri.006G140300.2	4.207	11.1677	-1.4085	Down	1.46E-17	5.92E-17
Unigene49826	Potri.017G053600.1	5.8655	15.5713	-1.4086	Down	2.00E-31	1.26E-30
Unigene15582	Potri.001G391900.5	28.2411	74.9741	-1.4086	Down	3.08E-45	2.72E-44
Unigene52004	Potri.013G048000.2	3.8116	10.1196	-1.4087	Down	4.95E-06	1.07E-05
Unigene18262	Potri.001G199100.1	4.1389	10.9886	-1.4087	Down	2.06E-15	7.63E-15
Unigene13774	Potri.001G456500.2	11.0968	29.464	-1.4088	Down	3.73E-27	2.08E-26
Unigene69038	Potri.019G103200.1	4.9566	13.1613	-1.4089	Down	6.61E-18	2.72E-17
Unigene51455	Potri.011G138700.6	11.5234	30.6017	-1.409	Down	2.15E-20	9.70E-20
Unigene48281	Potri.009G017400.4	19.6859	52.278	-1.409	Down	2.15E-20	9.70E-20
Unigene63398	Potri.005G094200.1	9.4074	24.9824	-1.409	Down	2.15E-20	9.70E-20
Unigene45754	Potri.002G138600.1	7.062	18.7531	-1.409	Down	2.93E-13	9.91E-13
Unigene1065	Potri.006G189500.1	5.9018	15.6735	-1.4091	Down	1.39E-34	9.53E-34
Unigene26308	Potri.011G154600.1	7.0656	18.7649	-1.4092	Down	1.41E-08	3.69E-08
Unigene53795	Potri.006G099200.2	16.5919	44.0652	-1.4092	Down	7.05E-23	3.45E-22
Unigene50862	Potri.005G076200.3	10.3476	27.4815	-1.4092	Down	7.05E-23	3.45E-22
Unigene33734	Potri.011G026300.1	13.3994	35.5892	-1.4093	Down	5.32E-42	4.37E-41
Unigene44705	Potri.003G090000.2	17.5195	46.5348	-1.4093	Down	2.13E-37	1.57E-36
Unigene34316	Potri.007G091600.1	3.7065	9.8455	-1.4094	Down	2.57E-30	1.58E-29
Unigene25317	Potri.007G026300.1	7.4857	19.884	-1.4094	Down	4.25E-11	1.29E-10
Unigene12841	Potri.004G173500.2	4.6624	12.3847	-1.4094	Down	4.25E-11	1.29E-10
Unigene40268	Potri.018G032300.3	5.8682	15.5891	-1.4095	Down	1.33E-13	4.54E-13
Unigene320	Potri.015G056200.1	11.7306	31.1622	-1.4095	Down	2.84E-71	4.07E-70
Unigene7651	Potri.011G096000.2	4.8278	12.8251	-1.4095	Down	1.33E-13	4.54E-13
Unigene50532	Potri.004G078200.3	13.6827	36.3484	-1.4095	Down	1.06E-25	5.66E-25

Unigene48600	Potri.018G017200.1	17.6106	46.7845	-1.4096	Down	3.52E-28	2.03E-27
Unigene47481	Potri.003G218400.1	27.2395	72.3667	-1.4096	Down	1.17E-30	7.25E-30
Unigene113141	Potri.001G276700.2	13.0771	34.7418	-1.4096	Down	4.22E-16	1.61E-15
Unigene94561	Potri.T130700.1	12.2526	32.5523	-1.4097	Down	4.31E-50	4.22E-49
Unigene2017	Potri.014G088800.3	18.066	47.9972	-1.4097	Down	4.31E-50	4.22E-49
Unigene33404	Potri.011G119500.8	6.8118	18.0976	-1.4097	Down	1.36E-18	5.75E-18
Unigene46455	Potri.008G047700.3	15.6632	41.6153	-1.4097	Down	4.44E-21	2.05E-20
Unigene29437	Potri.001G452300.1	4.1611	11.0555	-1.4097	Down	4.43E-38	3.32E-37
Unigene88352	Potri.001G157300.1	56.3987	149.8472	-1.4098	Down	2.81E-84	4.88E-83
Unigene41310	Potri.016G006600.1	18.3411	48.7352	-1.4099	Down	6.00E-36	4.27E-35
Unigene28874	Potri.008G146600.2	8.1619	21.6873	-1.4099	Down	1.79E-33	1.19E-32
Unigene49853	Potri.T096400.1	2.114	5.6178	-1.41	Down	6.31E-09	1.69E-08
Unigene27287	Potri.T087500.1	42.1579	112.0289	-1.41	Down	3.16E-90	5.94E-89
Unigene27516	Potri.006G165600.4	33.2119	88.2607	-1.4101	Down	8.15E-34	5.48E-33
Unigene14156	Potri.003G140600.2	9.9265	26.3796	-1.4101	Down	7.29E-29	4.28E-28
Unigene22258	Potri.015G093500.1	14.4193	38.3236	-1.4102	Down	2.17E-81	3.63E-80
Unigene528	Potri.012G089000.3	7.0409	18.7134	-1.4102	Down	1.42E-41	1.15E-40
Unigene45436	Potri.001G190300.1	6.8221	18.1355	-1.4105	Down	1.51E-29	9.06E-29
Unigene23754	Potri.010G208200.1	4.882	12.9788	-1.4106	Down	1.37E-24	7.08E-24
Unigene46057	Potri.009G075700.1	27.8841	74.128	-1.4106	Down	4.54E-27	2.53E-26
Unigene1917	Potri.007G137400.3	17.8641	47.4916	-1.4106	Down	2.59E-37	1.91E-36
Unigene1208	Potri.012G041300.2	4.8029	12.7697	-1.4107	Down	6.88E-30	4.16E-29
Unigene32528	Potri.006G217500.1	2.7963	7.4345	-1.4107	Down	8.63E-12	2.71E-11
Unigene14361	Potri.002G077700.1	12.637	33.5975	-1.4107	Down	4.16E-22	1.98E-21
Unigene79606	Potri.015G030700.1	64.6219	171.8207	-1.4108	Down	4.19E-71	5.99E-70
Unigene38680	Potri.006G254100.1	9.8681	26.2374	-1.4108	Down	1.27E-19	5.58E-19
Unigene89947	Potri.014G052600.1	38.0071	101.062	-1.4109	Down	1.05E-63	1.33E-62
Unigene76711	Potri.009G134200.4	7.7228	20.5352	-1.4109	Down	2.83E-09	7.75E-09
Unigene34189	Potri.004G207100.6	3.9543	10.5146	-1.4109	Down	6.23E-25	3.25E-24
Unigene14166	Potri.001G257500.2	7.4918	19.9209	-1.4109	Down	2.83E-09	7.75E-09
Unigene87959	Potri.002G243400.10	36.4962	97.0627	-1.4112	Down	3.54E-54	3.76E-53
Unigene39533	Potri.002G169800.1	6.7484	17.948	-1.4112	Down	3.78E-41	3.05E-40
Unigene33744	Potri.008G084200.1	9.0082	23.9595	-1.4113	Down	8.59E-23	4.19E-22
Unigene69591	Potri.007G017000.1	2.7661	7.3572	-1.4113	Down	3.89E-12	1.24E-11
Unigene8039	Potri.006G119200.1	5.0469	13.4234	-1.4113	Down	3.89E-12	1.24E-11
Unigene50093	Potri.001G126200.1	4.9733	13.2276	-1.4113	Down	8.59E-23	4.19E-22
Unigene18771	Potri.001G001300.3	3.2972	8.7697	-1.4113	Down	9.74E-07	2.24E-06
Unigene33225	Potri.010G013700.2	5.3976	14.3576	-1.4114	Down	1.29E-25	6.87E-25
Unigene77837	Potri.001G013800.1	18.0895	48.1188	-1.4114	Down	2.62E-20	1.18E-19

Unigene1056	Potri.012G067500.1	5.2196	13.8844	-1.4115	Down	5.11E-39	3.92E-38
Unigene9909	Potri.001G326700.2	7.3689	19.6025	-1.4115	Down	5.54E-15	2.02E-14
Unigene35024	Potri.002G099000.1	17.9924	47.8644	-1.4116	Down	1.22E-44	1.06E-43
Unigene54241	Potri.019G101800.1	6.5981	17.5538	-1.4117	Down	1.27E-09	3.54E-09
Unigene28473	Potri.019G086800.1	4.1164	10.9514	-1.4117	Down	1.27E-09	3.54E-09
Unigene63991	Potri.017G111800.6	4.0435	10.7575	-1.4117	Down	1.27E-09	3.54E-09
Unigene53858	Potri.015G033400.1	5.2369	13.9324	-1.4117	Down	1.27E-09	3.54E-09
Unigene24955	Potri.004G201400.2	15.8241	42.0988	-1.4117	Down	8.06E-18	3.31E-17
Unigene19064	Potri.015G145300.1	7.2844	19.3835	-1.4119	Down	2.51E-15	9.27E-15
Unigene51886	Potri.006G193900.1	11.9072	31.6845	-1.4119	Down	2.51E-15	9.27E-15
Unigene32745	Potri.013G126000.1	55.9984	149.0128	-1.412	Down	5.66E-284	4.64E-282
Unigene10839	Potri.008G134200.1	8.7284	23.2272	-1.412	Down	2.77E-51	2.78E-50
Unigene43406	Potri.003G170600.1	11.4768	30.5408	-1.412	Down	9.39E-35	6.46E-34
Unigene36669	Potri.003G115500.3	15.9482	42.4386	-1.412	Down	6.14E-32	3.94E-31
Unigene45179	Potri.008G058300.1	8.7228	23.2134	-1.4121	Down	5.27E-46	4.73E-45
Unigene49064	Potri.002G018100.1	19.6579	52.3132	-1.4121	Down	2.21E-40	1.75E-39
Unigene21350	Potri.016G059800.1	7.5678	20.141	-1.4122	Down	2.83E-71	4.06E-70
Unigene28307	Potri.015G089300.1	23.1709	61.6695	-1.4122	Down	3.73E-49	3.57E-48
Unigene31260	Potri.001G213200.1	22.9536	61.0874	-1.4122	Down	1.84E-29	1.10E-28
Unigene9688	Potri.017G028300.2	1.647	4.3838	-1.4123	Down	3.73E-04	6.74E-04
Unigene43607	Potri.014G053200.1	4.7457	12.6316	-1.4123	Down	2.99E-38	2.25E-37
Unigene11163	Potri.010G147900.1	16.8321	44.7993	-1.4123	Down	1.40E-57	1.59E-56
Unigene38887	Potri.006G197200.1	1.6556	4.4067	-1.4123	Down	3.73E-04	6.74E-04
Unigene53645	Potri.006G096100.1	2.7332	7.2749	-1.4123	Down	3.73E-04	6.74E-04
Unigene102387	Potri.003G079800.1	1.3755	3.6611	-1.4123	Down	3.73E-04	6.74E-04
Unigene92706	Potri.001G004600.1	26.6425	70.9103	-1.4123	Down	2.18E-60	2.60E-59
Unigene31102	Potri.019G007200.1	1.4122	3.759	-1.4124	Down	3.73E-04	6.74E-04
Unigene104401	Potri.011G089700.4	2.0345	5.4153	-1.4124	Down	5.70E-10	1.63E-09
Unigene100379	Potri.010G164700.4	1.9099	5.0837	-1.4124	Down	3.73E-04	6.74E-04
Unigene25479	Potri.007G131800.1	4.3731	11.6399	-1.4124	Down	4.33E-07	1.03E-06
Unigene103851	Potri.005G160900.1	1.3936	3.7094	-1.4124	Down	3.73E-04	6.74E-04
Unigene112661	Potri.002G029300.3	2.5881	6.8889	-1.4124	Down	3.73E-04	6.74E-04
Unigene28540	Potri.001G256100.1	7.809	20.7855	-1.4124	Down	1.14E-15	4.26E-15
Unigene19022	Potri.005G153800.1	15.6491	41.6584	-1.4125	Down	8.89E-36	6.29E-35
Unigene42086	Potri.010G014600.3	16.2933	43.3768	-1.4126	Down	1.12E-21	5.25E-21
Unigene6823	Potri.006G000500.3	11.5428	30.7299	-1.4126	Down	1.12E-21	5.25E-21
Unigene34812	Potri.004G108000.1	4.9191	13.0958	-1.4126	Down	9.58E-42	7.83E-41
Unigene11731	Potri.018G000500.1	7.6507	20.3686	-1.4127	Down	2.58E-73	3.82E-72
Unigene27633	Potri.009G135500.2	19.7895	52.6873	-1.4127	Down	2.65E-33	1.76E-32

Unigene18948	Potri.012G131100.1	4.9733	13.242	-1.4128	Down	3.58E-13	1.20E-12
Unigene13793	Potri.001G382700.1	4.4759	11.917	-1.4128	Down	5.14E-16	1.96E-15
Unigene995	Potri.001G357700.1	8.2963	22.089	-1.4128	Down	4.37E-42	3.60E-41
Unigene13338	Potri.T034900.1	23.2459	61.8966	-1.4129	Down	3.08E-45	2.72E-44
Unigene70419	Potri.006G202100.1	6.8092	18.1309	-1.4129	Down	5.24E-54	5.54E-53
Unigene29104	Potri.006G127100.1	34.3731	91.5389	-1.4131	Down	2.65E-116	6.87E-115
Unigene29311	Potri.006G109500.5	23.436	62.4115	-1.4131	Down	9.93E-49	9.44E-48
Unigene20917	Potri.001G065600.1	3.6087	9.6109	-1.4132	Down	2.30E-22	1.11E-21
Unigene54144	Potri.008G048900.2	3.8809	10.3367	-1.4133	Down	1.62E-13	5.52E-13
Unigene2924	Potri.004G081300.2	1.4194	3.7806	-1.4133	Down	1.93E-07	4.69E-07
Unigene77378	Potri.003G153300.1	11.6258	30.9652	-1.4133	Down	1.62E-13	5.52E-13
Unigene61698	Potri.002G165900.1	7.3577	19.5972	-1.4133	Down	1.62E-13	5.52E-13
Unigene18666	Potri.002G141100.5	1.902	5.0658	-1.4133	Down	1.93E-07	4.69E-07
Unigene27957	Potri.002G133100.2	3.4081	9.0774	-1.4133	Down	1.93E-07	4.69E-07
Unigene32352	Potri.013G052700.4	13.33	35.5079	-1.4135	Down	7.98E-38	5.94E-37
Unigene33151	Potri.005G197900.4	10.6403	28.3438	-1.4135	Down	7.48E-32	4.78E-31
Unigene45596	Potri.018G149900.1	3.1561	8.408	-1.4136	Down	1.15E-10	3.42E-10
Unigene2398	Potri.001G101700.3	18.6181	49.6004	-1.4136	Down	1.97E-50	1.94E-49
Unigene19993	Potri.007G049000.6	16.1464	43.017	-1.4137	Down	4.75E-23	2.34E-22
Unigene39451	Potri.017G059000.5	5.308	14.1421	-1.4138	Down	7.31E-14	2.53E-13
Unigene19236	Potri.006G109900.3	13.6034	36.2455	-1.4138	Down	4.78E-17	1.90E-16
Unigene24541	Potri.012G060100.1	7.3101	19.4779	-1.4139	Down	1.08E-35	7.64E-35
Unigene48895	Potri.010G113900.2	1.561	4.1601	-1.4141	Down	1.62E-04	3.04E-04
Unigene47788	Potri.010G057600.1	1.5749	4.1971	-1.4141	Down	1.62E-04	3.04E-04
Unigene49379	Potri.001G357700.1	2.002	5.3353	-1.4141	Down	1.62E-04	3.04E-04
Unigene8924	Potri.017G033700.1	2.427	6.4682	-1.4142	Down	1.62E-04	3.04E-04
Unigene23948	Potri.014G141100.6	3.6281	9.6691	-1.4142	Down	5.19E-11	1.57E-10
Unigene46459	Potri.011G129300.1	2.5959	6.9183	-1.4142	Down	1.62E-04	3.04E-04
Unigene105305	Potri.011G002800.1	1.3681	3.6461	-1.4142	Down	1.62E-04	3.04E-04
Unigene52189	Potri.009G032700.1	9.9816	26.6015	-1.4142	Down	3.30E-14	1.16E-13
Unigene18806	Potri.008G050800.2	4.4759	11.9287	-1.4142	Down	5.19E-11	1.57E-10
Unigene16530	Potri.007G092800.2	8.9425	23.8322	-1.4142	Down	3.30E-14	1.16E-13
Unigene119164	Potri.006G255500.1	1.1792	3.1426	-1.4142	Down	1.62E-04	3.04E-04
Unigene35094	Potri.006G116700.5	9.8887	26.354	-1.4142	Down	4.64E-30	2.82E-29
Unigene5563	Potri.006G054300.1	1.3222	3.5237	-1.4142	Down	1.62E-04	3.04E-04
Unigene50675	Potri.004G048900.2	1.7243	4.5954	-1.4142	Down	1.62E-04	3.04E-04
Unigene18324	Potri.003G134200.2	9.1326	24.339	-1.4142	Down	3.22E-33	2.14E-32
Unigene14475	Potri.002G259900.1	9.9118	26.4154	-1.4142	Down	3.30E-14	1.16E-13
Unigene34590	Potri.018G129900.2	28.8067	76.7847	-1.4144	Down	1.71E-126	4.91E-125

Unigene12723	Potri.010G207900.2	11.9243	31.7837	-1.4144	Down	1.15E-49	1.11E-48
Unigene13609	Potri.007G134300.1	6.6447	17.7125	-1.4145	Down	6.69E-34	4.51E-33
Unigene27345	Potri.005G251300.4	34.8221	92.8263	-1.4145	Down	1.05E-43	8.96E-43
Unigene18259	Potri.013G142300.1	23.2574	62	-1.4146	Down	2.79E-63	3.51E-62
Unigene111886	Potri.015G006700.6	15.5808	41.5417	-1.4148	Down	4.45E-18	1.85E-17
Unigene37938	Potri.014G000600.1	13.9873	37.2931	-1.4148	Down	4.45E-18	1.85E-17
Unigene25406	Potri.010G222300.1	29.4927	78.6348	-1.4148	Down	3.11E-41	2.51E-40
Unigene69986	Potri.010G033400.1	5.3671	14.3103	-1.4148	Down	9.24E-25	4.80E-24
Unigene71214	Potri.008G012600.4	25.6665	68.4342	-1.4148	Down	9.24E-25	4.80E-24
Unigene20069	Potri.001G450900.1	29.0484	77.4479	-1.4148	Down	2.19E-44	1.89E-43
Unigene13092	Potri.008G063900.1	44.7447	119.3114	-1.4149	Down	2.57E-303	2.30E-301
Unigene20670	Potri.008G034800.2	15.5415	41.441	-1.4149	Down	2.89E-28	1.67E-27
Unigene29212	Potri.006G086400.2	2.8151	7.5063	-1.4149	Down	3.85E-08	9.83E-08
Unigene53561	Potri.004G115900.1	14.0092	37.3553	-1.4149	Down	6.76E-15	2.45E-14
Unigene14476	Potri.003G180800.2	14.6273	39.0033	-1.4149	Down	6.76E-15	2.45E-14
Unigene28559	Potri.002G079100.1	4.7365	12.6296	-1.4149	Down	3.85E-08	9.83E-08
Unigene68653	Potri.001G351300.1	2.7326	7.2863	-1.4149	Down	3.85E-08	9.82E-08
Unigene59830	Potri.018G096200.2	3.3755	9.0008	-1.415	Down	3.85E-08	9.82E-08
Unigene44851	Potri.013G087300.1	30.7675	82.0498	-1.4151	Down	3.15E-139	1.02E-137
Unigene35985	Potri.002G162400.1	46.8765	125.0086	-1.4151	Down	6.32E-79	1.02E-77
Unigene32677	Potri.017G012600.3	10.437	27.8347	-1.4152	Down	4.15E-32	2.67E-31
Unigene8659	Potri.012G139900.2	5.964	15.9055	-1.4152	Down	6.17E-22	2.92E-21
Unigene50232	Potri.006G121100.1	3.437	9.1661	-1.4152	Down	1.05E-11	3.30E-11
Unigene89099	Potri.006G056900.1	45.9813	122.6342	-1.4152	Down	5.64E-73	8.29E-72
Unigene47326	Potri.014G195500.2	4.746	12.6587	-1.4153	Down	6.00E-36	4.26E-35
Unigene18775	Potri.006G234000.2	19.2258	51.2788	-1.4153	Down	4.33E-46	3.89E-45
Unigene35936	Potri.006G221700.1	10.8076	28.8254	-1.4153	Down	3.06E-15	1.13E-14
Unigene46558	Potri.005G206000.1	7.3532	19.6134	-1.4154	Down	2.80E-22	1.34E-21
Unigene16108	Potri.003G082100.1	61.6098	164.3357	-1.4154	Down	1.36E-87	2.46E-86
Unigene32899	Potri.003G074000.1	4.379	11.68	-1.4154	Down	4.52E-53	4.70E-52
Unigene23123	Potri.003G097700.2	39.1855	104.5267	-1.4155	Down	6.69E-95	1.34E-93
Unigene30086	Potri.018G018100.1	4.5277	12.0788	-1.4156	Down	1.72E-08	4.50E-08
Unigene11874	Potri.013G157700.2	1.7253	4.6027	-1.4156	Down	1.72E-08	4.50E-08
Unigene25581	Potri.010G106200.2	1.5745	4.2003	-1.4156	Down	1.72E-08	4.50E-08
Unigene28199	Potri.006G111700.1	1.6666	4.446	-1.4156	Down	7.10E-05	1.39E-04
Unigene32666	Potri.001G150400.1	8.2183	21.9273	-1.4158	Down	9.21E-101	1.99E-99
Unigene39672	Potri.008G178400.1	4.4198	11.793	-1.4159	Down	1.89E-19	8.23E-19
Unigene68928	Potri.015G123400.2	7.0275	18.7531	-1.416	Down	2.14E-12	6.93E-12
Unigene49911	Potri.005G247000.2	4.3942	11.7253	-1.416	Down	6.27E-16	2.38E-15



Unigene70813	Potri.001G171200.1	15.959	42.5843	-1.416	Down	6.27E-16	2.38E-15
Unigene2596	Potri.015G096100.1	9.7449	26.0057	-1.4161	Down	1.17E-30	7.25E-30
Unigene12672	Potri.010G015200.3	25.2525	67.3913	-1.4161	Down	3.90E-56	4.31E-55
Unigene24436	Potri.005G188300.1	34.8358	92.963	-1.4161	Down	8.42E-103	1.86E-101
Unigene36	Potri.002G038000.1	19.1663	51.1491	-1.4161	Down	1.30E-146	4.51E-145
Unigene22637	Potri.001G420400.1	7.2698	19.3998	-1.4161	Down	2.63E-23	1.31E-22
Unigene13713	Potri.001G300900.1	9.0804	24.2315	-1.4161	Down	2.63E-23	1.31E-22
Unigene38468	Potri.018G097000.1	6.556	17.4974	-1.4163	Down	1.20E-23	6.00E-23
Unigene8035	Potri.006G046200.1	21.2746	56.7802	-1.4163	Down	5.49E-53	5.70E-52
Unigene102014	Potri.002G129300.1	1.8607	4.9662	-1.4163	Down	7.72E-09	2.05E-08
Unigene1777	Potri.001G368000.6	60.9517	162.6768	-1.4163	Down	3.55E-210	1.95E-208
Unigene9364	Potri.006G255000.1	16.6946	44.5602	-1.4164	Down	3.89E-20	1.74E-19
Unigene50371	Potri.009G150300.3	4.8059	12.8284	-1.4165	Down	9.67E-13	3.18E-12
Unigene118941	Potri.013G060000.1	1.6248	4.3382	-1.4168	Down	3.12E-05	6.29E-05
Unigene3046	Potri.011G127700.1	2.2796	6.0865	-1.4168	Down	4.37E-13	1.46E-12
Unigene5819	Potri.006G123500.3	7.0608	18.8523	-1.4168	Down	3.46E-09	9.41E-09
Unigene3929	Potri.005G214400.6	2.6478	7.0696	-1.4168	Down	3.12E-05	6.29E-05
Unigene20694	Potri.018G102400.2	26.5199	70.8123	-1.4169	Down	4.75E-48	4.46E-47
Unigene57750	Potri.014G140100.1	1.9997	5.3393	-1.4169	Down	3.12E-05	6.29E-05
Unigene100717	Potri.013G052700.5	1.4274	3.8112	-1.4169	Down	3.12E-05	6.29E-05
Unigene51228	Potri.007G016900.1	2.1829	5.8284	-1.4169	Down	3.12E-05	6.29E-05
Unigene21393	Potri.006G096000.3	8.9691	23.9485	-1.4169	Down	5.08E-71	7.25E-70
Unigene43181	Potri.003G133100.1	10.9196	29.1585	-1.417	Down	3.20E-52	3.27E-51
Unigene12364	Potri.008G206000.2	5.074	13.5501	-1.4171	Down	2.64E-17	1.06E-16
Unigene46478	Potri.006G251900.2	46.0759	123.0439	-1.4171	Down	3.25E-68	4.44E-67
Unigene70349	Potri.003G036900.4	4.4494	11.8822	-1.4171	Down	2.64E-17	1.06E-16
Unigene46224	Potri.009G044400.4	35.9984	96.1408	-1.4172	Down	4.51E-57	5.08E-56
Unigene39756	Potri.005G232200.1	4.7774	12.7587	-1.4172	Down	3.15E-37	2.31E-36
Unigene43712	Potri.005G110600.3	7.2409	19.3387	-1.4172	Down	1.65E-21	7.73E-21
Unigene31904	Potri.002G110500.1	17.9497	47.9373	-1.4172	Down	2.34E-155	8.77E-154
Unigene32133	Potri.012G086700.1	4.9649	13.2602	-1.4173	Down	1.65E-21	7.73E-21
Unigene20647	Potri.013G093700.1	21.8523	58.37	-1.4174	Down	4.30E-50	4.21E-49
Unigene8141	Potri.002G025100.2	10.3341	27.602	-1.4174	Down	9.90E-34	6.64E-33
Unigene53341	Potri.002G002400.1	12.9691	34.6424	-1.4175	Down	7.51E-22	3.55E-21
Unigene23491	Potri.008G201700.1	6.5728	17.5594	-1.4177	Down	3.41E-22	1.63E-21
Unigene24324	Potri.013G004700.4	2.7226	7.2744	-1.4178	Down	6.97E-10	1.98E-09
Unigene77381	Potri.010G186500.1	20.1837	53.9282	-1.4178	Down	1.55E-22	7.50E-22
Unigene38605	Potri.006G239000.2	1.5237	4.0711	-1.4178	Down	1.37E-05	2.87E-05
Unigene27470	Potri.002G124200.4	26.3601	70.4306	-1.4178	Down	4.27E-35	2.96E-34

Unigene891	Potri.010G174900.4	6.4823	17.3204	-1.4179	Down	5.62E-73	8.27E-72
Unigene32976	Potri.009G017400.4	14.8544	39.6917	-1.4179	Down	1.29E-39	1.00E-38
Unigene94688	Potri.005G010600.1	3.918	10.4684	-1.4179	Down	1.37E-05	2.87E-05
Unigene9033	Potri.004G196300.1	1.6533	4.4175	-1.4179	Down	1.37E-05	2.87E-05
Unigene19550	Potri.001G288000.5	2.1635	5.7807	-1.4179	Down	1.37E-05	2.87E-05
Unigene42183	Potri.001G145400.1	18.344	49.0128	-1.4179	Down	9.96E-27	5.50E-26
Unigene21223	Potri.001G360600.1	15.4155	41.1928	-1.418	Down	1.46E-166	6.02E-165
Unigene44284	Potri.004G041800.2	5.7996	15.4983	-1.4181	Down	1.12E-18	4.73E-18
Unigene44456	Potri.002G232600.2	9.3249	24.92	-1.4181	Down	2.06E-27	1.16E-26
Unigene32045	Potri.009G037800.1	4.7655	12.7368	-1.4183	Down	9.39E-28	5.34E-27
Unigene104510	Potri.002G056200.1	2.9657	7.9264	-1.4183	Down	3.13E-10	9.05E-10
Unigene45255	Potri.010G040600.3	9.108	24.3448	-1.4184	Down	8.40E-37	6.11E-36
Unigene109471	Potri.008G043700.3	13.7054	36.634	-1.4184	Down	8.24E-15	2.98E-14
Unigene85977	Potri.004G217000.1	9.9549	26.6091	-1.4184	Down	8.24E-15	2.98E-14
Unigene46077	Potri.010G046800.1	15.8785	42.4446	-1.4185	Down	2.30E-19	9.99E-19
Unigene22231	Potri.015G124800.1	5.9396	15.8783	-1.4186	Down	1.62E-46	1.47E-45
Unigene21345	Potri.002G100800.1	7.6597	20.477	-1.4186	Down	2.94E-109	7.02E-108
Unigene7860	Potri.018G079200.1	3.5967	9.6157	-1.4187	Down	6.07E-06	1.31E-05
Unigene30382	Potri.007G138700.1	4.8263	12.9029	-1.4187	Down	3.73E-15	1.37E-14
Unigene63819	Potri.002G226600.1	2.3978	6.4105	-1.4187	Down	6.07E-06	1.31E-05
Unigene110906	Potri.001G162800.1	31.0556	83.0258	-1.4187	Down	2.64E-33	1.76E-32
Unigene22284	Potri.005G002700.1	9.3249	24.9338	-1.4189	Down	7.03E-48	6.57E-47
Unigene43557	Potri.002G221000.1	8.0211	21.4473	-1.4189	Down	2.16E-52	2.22E-51
Unigene1200	Potri.005G171300.1	7.8173	20.9047	-1.4191	Down	1.46E-48	1.39E-47
Unigene33580	Potri.002G008600.5	10.9936	29.3987	-1.4191	Down	2.15E-20	9.69E-20
Unigene11328	Potri.001G322900.1	5.0139	13.4079	-1.4191	Down	1.46E-48	1.39E-47
Unigene21691	Potri.014G167000.1	5.6804	15.1918	-1.4192	Down	1.87E-63	2.37E-62
Unigene84072	Potri.006G234500.2	23.0579	61.666	-1.4192	Down	3.81E-30	2.32E-29
Unigene34402	Potri.002G065400.1	9.9418	26.5876	-1.4192	Down	1.82E-72	2.65E-71
Unigene19081	Potri.T171700.1	3.8358	10.2601	-1.4194	Down	2.85E-11	8.74E-11
Unigene105382	Potri.014G170500.1	3.2386	8.6627	-1.4194	Down	2.69E-06	5.97E-06
Unigene45349	Potri.014G045500.1	10.6512	28.4902	-1.4194	Down	2.07E-45	1.84E-44
Unigene7797	Potri.009G167900.1	7.5806	20.2767	-1.4194	Down	8.17E-65	1.06E-63
Unigene44042	Potri.008G114200.1	18.6498	49.8821	-1.4194	Down	3.27E-40	2.57E-39
Unigene28868	Potri.007G103200.1	5.2701	14.0966	-1.4194	Down	4.43E-21	2.04E-20
Unigene75128	Potri.004G007500.1	49.0515	131.1983	-1.4194	Down	6.35E-50	6.19E-49
Unigene45478	Potri.T070800.2	4.9317	13.1915	-1.4195	Down	3.46E-16	1.33E-15
Unigene40799	Potri.004G136100.1	25.1555	67.2869	-1.4195	Down	5.86E-26	3.16E-25
Unigene36631	Potri.011G083100.1	15.1583	40.5522	-1.4197	Down	1.57E-16	6.10E-16

Unigene8450	Potri.002G091900.1	8.4827	22.6944	-1.4197	Down	1.02E-36	7.41E-36
Unigene11547	Potri.011G056100.1	10.0936	27.0062	-1.4198	Down	5.52E-27	3.07E-26
Unigene8700	Potri.008G187600.1	22.3797	59.876	-1.4198	Down	9.14E-22	4.31E-21
Unigene22245	Potri.001G171100.2	10.3013	27.5616	-1.4198	Down	4.66E-37	3.41E-36
Unigene42527	Potri.010G141700.1	8.5395	22.8508	-1.42	Down	4.11E-84	7.12E-83
Unigene12074	Potri.018G125200.1	5.3203	14.2374	-1.4201	Down	3.22E-17	1.29E-16
Unigene75352	Potri.007G031000.1	15.7675	42.1945	-1.4201	Down	3.22E-17	1.29E-16
Unigene12124	Potri.005G032800.1	6.6837	17.8859	-1.4201	Down	5.80E-12	1.84E-11
Unigene1671	Potri.004G030700.3	3.736	9.9976	-1.4201	Down	5.80E-12	1.84E-11
Unigene30033	Potri.001G157800.1	8.793	23.5305	-1.4201	Down	5.80E-12	1.84E-11
Unigene4000	Potri.019G099000.1	57.6251	154.218	-1.4202	Down	5.37E-91	1.02E-89
Unigene3249	Potri.006G277200.2	7.6052	20.3535	-1.4202	Down	5.20E-28	2.98E-27
Unigene49989	Potri.002G211800.1	18.3863	49.2064	-1.4202	Down	2.38E-54	2.53E-53
Unigene31981	Potri.010G063600.3	7.6149	20.3805	-1.4203	Down	1.69E-49	1.63E-48
Unigene43765	Potri.004G043200.2	40.4402	108.2327	-1.4203	Down	3.06E-176	1.35E-174
Unigene5970	Potri.010G046700.1	8.4037	22.4954	-1.4205	Down	1.77E-23	8.83E-23
Unigene54319	Potri.008G130600.1	8.2605	22.1121	-1.4205	Down	1.77E-23	8.83E-23
Unigene26411	Potri.019G109100.1	5.9752	15.9961	-1.4207	Down	5.31E-07	1.25E-06
Unigene50098	Potri.008G041900.1	8.1364	21.783	-1.4207	Down	2.44E-74	3.67E-73
Unigene20322	Potri.005G230500.4	4.3648	11.6851	-1.4207	Down	5.31E-07	1.25E-06
Unigene15875	Potri.002G125700.1	12.2273	32.7336	-1.4207	Down	3.00E-18	1.25E-17
Unigene20521	Potri.002G076600.1	7.5207	20.1335	-1.4207	Down	3.00E-18	1.25E-17
Unigene44822	Potri.001G467400.3	8.4115	22.5184	-1.4207	Down	6.31E-35	4.36E-34
Unigene18149	Potri.001G378500.1	2.3401	6.2646	-1.4207	Down	5.31E-07	1.25E-06
Unigene39465	Potri.003G115500.3	7.9886	21.3899	-1.4209	Down	1.67E-24	8.59E-24
Unigene42885	Potri.013G071800.1	4.7484	12.7153	-1.4211	Down	4.65E-77	7.30E-76
Unigene4982	Potri.005G185200.1	38.7841	103.8618	-1.4211	Down	7.13E-72	1.03E-70
Unigene25656	Potri.014G000500.1	4.3808	11.7319	-1.4212	Down	2.36E-07	5.70E-07
Unigene36925	Potri.017G001200.3	42.6091	114.1203	-1.4213	Down	1.26E-55	1.38E-54
Unigene47621	Potri.014G076300.5	37.2995	99.8989	-1.4213	Down	1.94E-79	3.15E-78
Unigene29538	Potri.009G071700.2	9.196	24.6296	-1.4213	Down	1.27E-19	5.58E-19
Unigene22666	Potri.004G102000.1	12.7207	34.0684	-1.4213	Down	1.99E-31	1.26E-30
Unigene6879	Potri.017G094000.1	19.7983	53.0303	-1.4214	Down	4.13E-32	2.66E-31
Unigene41688	Potri.015G004400.2	6.7989	18.2105	-1.4214	Down	1.09E-13	3.74E-13
Unigene52502	Potri.005G255000.1	5.3653	14.3717	-1.4215	Down	3.24E-26	1.76E-25
Unigene49050	Potri.013G075500.1	23.9434	64.1384	-1.4216	Down	4.07E-51	4.07E-50
Unigene12082	Potri.010G225100.1	6.0663	16.2507	-1.4216	Down	4.91E-14	1.71E-13
Unigene88700	Potri.010G093700.3	12.2131	32.7172	-1.4216	Down	2.62E-20	1.18E-19
Unigene20914	Potri.003G090900.1	4.7754	12.7925	-1.4216	Down	1.05E-07	2.61E-07

Unigene39851	Potri.002G036000.3	4.6856	12.5537	-1.4218	Down	2.22E-14	7.87E-14
Unigene90554	Potri.013G062500.3	3.7686	10.0984	-1.422	Down	4.71E-08	1.19E-07
Unigene25854	Potri.010G255400.7	2.607	6.9856	-1.422	Down	4.71E-08	1.19E-07
Unigene54262	Potri.008G196500.1	6.5823	17.6379	-1.422	Down	4.71E-08	1.19E-07
Unigene11929	Potri.006G255700.3	15.7155	42.1141	-1.4221	Down	2.88E-28	1.66E-27
Unigene216	Potri.005G026800.1	11.5661	30.9938	-1.4221	Down	3.52E-127	1.02E-125
Unigene33325	Potri.007G044300.1	40.8239	109.4018	-1.4222	Down	3.67E-95	7.37E-94
Unigene32270	Potri.006G220600.1	9.5488	25.5896	-1.4222	Down	4.83E-102	1.06E-100
Unigene13242	Potri.018G149500.3	11.0619	29.6464	-1.4223	Down	5.05E-22	2.40E-21
Unigene42377	Potri.015G069100.1	10.707	28.697	-1.4223	Down	4.66E-125	1.32E-123
Unigene34119	Potri.019G010200.1	25.0702	67.1949	-1.4224	Down	3.31E-36	2.37E-35
Unigene9935	Potri.007G027400.1	29.2219	78.3228	-1.4224	Down	4.12E-43	3.47E-42
Unigene12048	Potri.006G135500.1	21.4624	57.5273	-1.4224	Down	1.88E-43	1.60E-42
Unigene23141	Potri.001G276900.1	3.121	8.3651	-1.4224	Down	2.11E-08	5.46E-08
Unigene24270	Potri.006G115000.1	5.7295	15.3576	-1.4225	Down	1.78E-85	3.16E-84
Unigene84428	Potri.001G172400.1	39.3121	105.3778	-1.4225	Down	4.95E-51	4.93E-50
Unigene37611	Potri.016G078100.1	65.1391	174.6212	-1.4226	Down	2.83E-123	7.86E-122
Unigene16141	Potri.003G194600.7	12.384	33.1965	-1.4226	Down	9.30E-16	3.50E-15
Unigene29772	Potri.016G097300.2	5.2074	13.9604	-1.4227	Down	9.43E-09	2.50E-08
Unigene38743	Potri.012G057100.2	3.6535	9.7946	-1.4227	Down	9.43E-09	2.50E-08
Unigene7904	Potri.010G150000.4	4.8973	13.1292	-1.4227	Down	4.21E-16	1.61E-15
Unigene21058	Potri.008G164400.1	4.4739	11.9939	-1.4227	Down	4.21E-16	1.61E-15
Unigene39018	Potri.003G064100.2	7.5566	20.2583	-1.4227	Down	1.17E-30	7.22E-30
Unigene109406	Potri.001G161100.1	7.4948	20.0926	-1.4227	Down	9.43E-09	2.50E-08
Unigene22985	Potri.013G084900.1	7.8869	21.1467	-1.4229	Down	4.45E-24	2.27E-23
Unigene34881	Potri.005G250300.1	9.4854	25.4327	-1.4229	Down	4.45E-24	2.27E-23
Unigene24780	Potri.002G172700.1	5.1301	13.7552	-1.4229	Down	4.45E-24	2.27E-23
Unigene40648	Potri.015G017500.1	10.5898	28.3959	-1.423	Down	8.64E-17	3.40E-16
Unigene21402	Potri.004G034900.1	3.0385	8.1476	-1.423	Down	1.29E-39	9.99E-39
Unigene24038	Potri.001G298700.1	7.1555	19.1879	-1.4231	Down	1.34E-70	1.90E-69
Unigene43003	Potri.016G102900.1	21.1081	56.6082	-1.4232	Down	1.65E-181	7.61E-180
Unigene24186	Potri.014G013100.1	10.7737	28.8923	-1.4232	Down	5.42E-95	1.08E-93
Unigene4314	Potri.004G052300.2	14.609	39.1806	-1.4233	Down	1.78E-17	7.18E-17
Unigene39115	Potri.004G035200.2	5.7011	15.29	-1.4233	Down	1.78E-17	7.18E-17
Unigene36769	Potri.001G261700.1	5.3611	14.3782	-1.4233	Down	1.90E-09	5.24E-09
Unigene6719	Potri.008G094600.1	27.7946	74.5521	-1.4234	Down	8.98E-67	1.20E-65
Unigene46009	Potri.005G205300.1	12.4332	33.3472	-1.4234	Down	8.67E-26	4.64E-25
Unigene24244	Potri.008G039400.1	5.9924	16.0741	-1.4235	Down	1.79E-26	9.82E-26
Unigene42753	Potri.005G094300.1	23.8626	64.0103	-1.4236	Down	7.99E-126	2.28E-124

Unigene86750	Potri.001G391900.5	24.6226	66.0561	-1.4237	Down	8.84E-36	6.25E-35
Unigene34476	Potri.011G103200.1	3.4822	9.3429	-1.4239	Down	3.41E-19	1.47E-18
Unigene21620	Potri.010G146000.3	2.6394	7.082	-1.4239	Down	1.55E-19	6.77E-19
Unigene41535	Potri.010G056900.5	13.6111	36.5192	-1.4239	Down	3.41E-19	1.47E-18
Unigene85969	Potri.008G116800.4	71.9528	193.0519	-1.4239	Down	5.75E-98	1.20E-96
Unigene16260	Potri.003G019600.1	26.1594	70.1902	-1.4239	Down	4.29E-46	3.86E-45
Unigene29513	Potri.013G115300.2	3.9856	10.6944	-1.424	Down	1.72E-10	5.04E-10
Unigene16117	Potri.009G104300.1	48.1242	129.1266	-1.424	Down	5.75E-64	7.33E-63
Unigene3898	Potri.005G145400.2	17.2653	46.327	-1.424	Down	1.55E-19	6.77E-19
Unigene23469	Potri.T093400.1	27.8237	74.6654	-1.4241	Down	1.00E-102	2.22E-101
Unigene14025	Potri.016G066400.2	36.4857	97.9058	-1.4241	Down	4.08E-47	3.76E-46
Unigene42422	Potri.008G211400.3	8.7048	23.3589	-1.4241	Down	1.14E-65	1.50E-64
Unigene18814	Potri.012G097000.1	4.3695	11.726	-1.4242	Down	3.18E-20	1.43E-19
Unigene30427	Potri.006G138000.1	4.4023	11.8141	-1.4242	Down	7.73E-11	2.31E-10
Unigene81823	Potri.019G116800.1	50.2165	134.7846	-1.4244	Down	3.86E-60	4.61E-59
Unigene21465	Potri.015G058200.1	4.5526	12.2191	-1.4244	Down	7.68E-50	7.48E-49
Unigene110914	Potri.005G210500.1	9.366	25.1379	-1.4244	Down	3.48E-11	1.06E-10
Unigene31880	Potri.004G022500.1	9.7248	26.1009	-1.4244	Down	1.12E-78	1.80E-77
Unigene60410	Potri.016G008700.1	11.4162	30.6425	-1.4245	Down	2.98E-21	1.38E-20
Unigene76380	Potri.011G043200.1	9.7375	26.1382	-1.4245	Down	1.57E-11	4.86E-11
Unigene16322	Potri.016G086600.1	3.4474	9.2548	-1.4247	Down	1.27E-32	8.27E-32
Unigene40953	Potri.013G031700.1	24.5312	65.8561	-1.4247	Down	6.09E-43	5.11E-42
Unigene50839	Potri.019G018400.1	5.0104	13.4522	-1.4248	Down	3.19E-12	1.02E-11
Unigene23308	Potri.018G020400.3	20.3632	54.6689	-1.4248	Down	6.29E-54	6.65E-53
Unigene88986	Potri.017G050500.1	40.6511	109.1407	-1.4248	Down	3.04E-65	3.96E-64
Unigene53455	Potri.002G166500.1	7.1708	19.2515	-1.4248	Down	1.27E-22	6.15E-22
Unigene42474	Potri.016G112800.4	6.8112	18.2872	-1.4249	Down	1.20E-33	8.03E-33
Unigene11962	Potri.005G036300.1	6.9903	18.7688	-1.4249	Down	2.62E-23	1.30E-22
Unigene49129	Potri.004G013600.1	10.2895	27.6273	-1.4249	Down	2.62E-23	1.30E-22
Unigene53193	Potri.013G118000.6	19.5522	52.5	-1.425	Down	1.19E-23	5.98E-23
Unigene28822	Potri.015G064600.1	8.9846	24.1258	-1.4251	Down	5.42E-24	2.75E-23
Unigene5889	Potri.012G069700.1	24.742	66.4395	-1.4251	Down	2.36E-35	1.65E-34
Unigene28779	Potri.002G005100.2	5.719	15.3583	-1.4252	Down	1.12E-24	5.81E-24
Unigene98899	Potri.008G112000.7	5.339	14.3406	-1.4255	Down	5.98E-14	2.08E-13
Unigene1383	Potri.005G180700.1	13.569	36.4486	-1.4255	Down	1.90E-39	1.47E-38
Unigene41327	Potri.015G146500.1	8.5902	23.076	-1.4256	Down	2.05E-27	1.16E-26
Unigene19936	Potri.003G063300.2	8.6609	23.2651	-1.4256	Down	2.70E-14	9.55E-14
Unigene43512	Potri.012G034800.1	13.5233	36.3286	-1.4257	Down	1.67E-53	1.76E-52
Unigene8004	Potri.018G149100.2	22.6231	60.7792	-1.4258	Down	3.32E-55	3.61E-54

Unigene17068	Potri.013G067700.1	3.1925	8.5769	-1.4258	Down	1.94E-28	1.12E-27
Unigene44750	Potri.010G124800.1	7.6309	20.502	-1.4258	Down	1.62E-42	1.35E-41
Unigene13057	Potri.005G152100.1	3.3813	9.0844	-1.4258	Down	8.82E-29	5.17E-28
Unigene25520	Potri.003G217200.1	36.1693	97.1751	-1.4258	Down	6.93E-56	7.63E-55
Unigene15400	Potri.011G110900.4	63.2554	169.9586	-1.4259	Down	5.27E-113	1.31E-111
Unigene51048	Potri.010G210100.1	18.4278	49.5139	-1.4259	Down	8.32E-30	5.02E-29
Unigene50183	Potri.004G053200.1	2.9329	7.8809	-1.426	Down	5.13E-16	1.95E-15
Unigene41541	Potri.019G072700.2	3.4267	9.2082	-1.4261	Down	2.32E-16	8.98E-16
Unigene48861	Potri.015G072900.1	18.8666	50.6988	-1.4261	Down	3.58E-31	2.24E-30
Unigene61331	Potri.T119200.2	6.9841	18.7696	-1.4263	Down	4.77E-17	1.90E-16
Unigene296	Potri.013G002600.1	4.4838	12.0503	-1.4263	Down	4.77E-17	1.90E-16
Unigene42683	Potri.012G054700.2	2.6419	7.1005	-1.4263	Down	2.16E-17	8.71E-17
Unigene15	Potri.010G216900.3	10.5412	28.3293	-1.4263	Down	4.77E-17	1.90E-16
Unigene3369	Potri.010G110400.9	50.5813	135.9381	-1.4263	Down	4.19E-79	6.78E-78
Unigene31017	Potri.002G090900.4	11.7723	31.6408	-1.4264	Down	9.80E-18	4.00E-17
Unigene11412	Potri.010G153100.3	9.7168	26.1197	-1.4266	Down	3.68E-139	1.19E-137
Unigene6661	Potri.008G120100.2	22.6881	60.9898	-1.4266	Down	4.24E-54	4.49E-53
Unigene19844	Potri.003G117400.2	11.2792	30.3194	-1.4266	Down	9.13E-19	3.88E-18
Unigene15866	Potri.001G073800.2	12.8921	34.6564	-1.4266	Down	4.14E-19	1.79E-18
Unigene18492	Potri.002G126700.1	3.7913	10.1922	-1.4267	Down	1.88E-19	8.20E-19
Unigene15496	Potri.011G119600.1	13.7914	37.0785	-1.4268	Down	5.06E-39	3.88E-38
Unigene5325	Potri.010G036500.7	16.9402	45.5432	-1.4268	Down	3.87E-20	1.73E-19
Unigene18137	Potri.003G009000.1	21.5579	57.9621	-1.4269	Down	1.52E-59	1.79E-58
Unigene35917	Potri.001G234300.1	15.2108	40.8977	-1.4269	Down	9.98E-41	7.96E-40
Unigene29729	Potri.001G182700.5	14.3554	38.5989	-1.427	Down	1.65E-21	7.70E-21
Unigene72193	Potri.016G002100.1	22.9954	61.8384	-1.4272	Down	3.19E-23	1.58E-22
Unigene23600	Potri.T034400.2	11.6535	31.3417	-1.4273	Down	3.17E-48	2.99E-47
Unigene1830	Potri.011G164900.1	15.8451	42.615	-1.4273	Down	3.17E-48	2.99E-47
Unigene28996	Potri.010G135700.1	12.6465	34.013	-1.4273	Down	3.91E-72	5.68E-71
Unigene45642	Potri.001G081300.1	10.879	29.2576	-1.4273	Down	3.00E-24	1.53E-23
Unigene33550	Potri.016G005400.2	12.8274	34.5005	-1.4274	Down	1.28E-25	6.83E-25
Unigene11558	Potri.006G096700.1	3.1827	8.56	-1.4274	Down	2.82E-25	1.49E-24
Unigene22920	Potri.006G234500.2	10.8125	29.0835	-1.4275	Down	5.49E-27	3.05E-26
Unigene48553	Potri.001G084700.3	15.4809	41.6404	-1.4275	Down	5.49E-27	3.05E-26
Unigene23657	Potri.007G093200.5	12.8317	34.5181	-1.4276	Down	2.13E-56	2.37E-55
Unigene6338	Potri.001G230000.1	73.7987	198.5115	-1.4276	Down	5.89E-80	9.66E-79
Unigene53608	Potri.013G100500.2	27.8081	74.8091	-1.4277	Down	4.60E-30	2.80E-29
Unigene8063	Potri.008G200400.1	9.9712	26.828	-1.4279	Down	8.07E-34	5.42E-33
Unigene7080	Potri.009G026200.5	21.507	57.8712	-1.428	Down	6.84E-37	4.98E-36

Unigene11316	Potri.015G056000.1	6.6844	17.9883	-1.4282	Down	5.53E-41	4.44E-40
Unigene3251	Potri.012G102800.2	10.5856	28.487	-1.4282	Down	2.52E-41	2.04E-40
Unigene27883	Potri.012G066900.1	29.1811	78.5355	-1.4283	Down	4.73E-89	8.76E-88
Unigene35515	Potri.009G119500.1	37.443	100.7721	-1.4283	Down	4.27E-46	3.84E-45
Unigene29079	Potri.002G137000.4	11.2904	30.3851	-1.4283	Down	1.04E-43	8.84E-43
Unigene40396	Potri.019G129100.1	3.8737	10.4333	-1.4294	Down	3.89E-12	1.24E-11
Unigene44832	Potri.019G105100.1	3.9096	10.5301	-1.4294	Down	3.29E-14	1.16E-13
Unigene116276	Potri.019G068200.1	1.9006	5.1191	-1.4294	Down	4.61E-04	8.19E-04
Unigene67835	Potri.018G115400.1	1.504	4.0509	-1.4294	Down	8.74E-05	1.69E-04
Unigene37993	Potri.018G063700.4	3.7892	10.2058	-1.4294	Down	6.50E-07	1.51E-06
Unigene48759	Potri.018G024400.1	1.9743	5.3175	-1.4294	Down	3.30E-06	7.28E-06
Unigene3533	Potri.017G152600.1	2.8831	7.7653	-1.4294	Down	4.61E-04	8.19E-04
Unigene90334	Potri.017G042900.1	17.3212	46.653	-1.4294	Down	1.10E-31	6.98E-31
Unigene1140	Potri.017G017400.2	3.8553	10.3838	-1.4294	Down	3.05E-15	1.12E-14
Unigene6412	Potri.016G117800.1	2.5577	6.8889	-1.4294	Down	1.69E-05	3.48E-05
Unigene17459	Potri.015G020800.1	12.7234	34.2693	-1.4294	Down	4.47E-34	3.02E-33
Unigene50686	Potri.014G196700.1	7.7171	20.7855	-1.4294	Down	3.88E-23	1.91E-22
Unigene10562	Potri.014G138400.1	13.0465	35.1395	-1.4294	Down	6.74E-15	2.44E-14
Unigene118887	Potri.014G089600.1	1.3037	3.5113	-1.4294	Down	2.00E-04	3.72E-04
Unigene52811	Potri.014G047200.3	8.3196	22.4081	-1.4294	Down	8.62E-12	2.71E-11
Unigene102728	Potri.013G012100.1	4.3147	11.6213	-1.4294	Down	1.49E-14	5.32E-14
Unigene101335	Potri.012G058800.1	2.4684	6.6483	-1.4294	Down	2.00E-04	3.72E-04
Unigene46874	Potri.012G041800.6	2.6964	7.2624	-1.4294	Down	2.00E-04	3.72E-04
Unigene90229	Potri.011G165100.1	1.7856	4.8094	-1.4294	Down	2.00E-04	3.72E-04
Unigene51734	Potri.011G000100.9	9.3821	25.2698	-1.4294	Down	1.38E-15	5.15E-15
Unigene50911	Potri.010G219800.1	2.3589	6.3534	-1.4294	Down	4.61E-04	8.19E-04
Unigene12496	Potri.010G178600.1	9.6659	26.0343	-1.4294	Down	5.74E-44	4.92E-43
Unigene66605	Potri.010G175500.11	6.9969	18.8455	-1.4294	Down	7.53E-25	3.92E-24
Unigene108787	Potri.010G162900.1	6.039	16.2654	-1.4294	Down	2.89E-07	6.93E-07
Unigene33411	Potri.010G066300.1	2.1728	5.8522	-1.4294	Down	1.69E-05	3.48E-05
Unigene13832	Potri.010G026800.1	6.3854	17.1986	-1.4294	Down	3.79E-37	2.78E-36
Unigene51219	Potri.009G163400.2	12.5906	33.9116	-1.4294	Down	3.05E-15	1.12E-14
Unigene69954	Potri.009G157500.3	2.8692	7.7279	-1.4294	Down	8.62E-12	2.71E-11
Unigene3145	Potri.009G146400.2	10.0422	27.0477	-1.4294	Down	3.47E-54	3.68E-53
Unigene59847	Potri.009G102900.1	5.5348	14.9074	-1.4294	Down	2.31E-09	6.37E-09
Unigene111035	Potri.009G060700.2	12.7604	34.3689	-1.4294	Down	6.74E-15	2.44E-14
Unigene36777	Potri.009G050600.1	2.5948	6.9887	-1.4294	Down	1.69E-05	3.48E-05
Unigene951	Potri.009G016300.1	13.5571	36.5148	-1.4294	Down	1.85E-67	2.50E-66
Unigene32575	Potri.008G195300.5	3.1804	8.566	-1.4294	Down	4.41E-21	2.03E-20

Unigene41304	Potri.008G186200.5	1.2617	3.3983	-1.4294	Down	4.61E-04	8.19E-04
Unigene26873	Potri.008G181200.2	8.5113	22.9244	-1.4294	Down	5.04E-19	2.17E-18
Unigene47244	Potri.008G155500.1	9.4778	25.5275	-1.4294	Down	3.89E-12	1.24E-11
Unigene19795	Potri.008G095300.1	4.1175	11.0901	-1.4294	Down	2.89E-07	6.93E-07
Unigene50980	Potri.008G044400.1	9.8734	26.5932	-1.4294	Down	7.29E-14	2.53E-13
Unigene11111	Potri.007G082400.1	2.9146	7.8503	-1.4294	Down	3.29E-14	1.16E-13
Unigene7123	Potri.007G057600.3	24.6152	66.2988	-1.4294	Down	4.23E-35	2.93E-34
Unigene16508	Potri.006G189500.1	7.9361	21.3751	-1.4294	Down	4.67E-10	1.34E-09
Unigene13083	Potri.006G165100.2	8.5425	23.0085	-1.4294	Down	4.00E-36	2.86E-35
Unigene92523	Potri.006G135500.1	1.5445	4.16	-1.4294	Down	8.74E-05	1.69E-04
Unigene2451	Potri.006G085700.1	17.8453	48.0647	-1.4294	Down	2.76E-43	2.33E-42
Unigene4747	Potri.006G075500.3	1.4564	3.9226	-1.4294	Down	2.00E-04	3.72E-04
Unigene19940	Potri.006G055400.5	2.4459	6.5877	-1.4294	Down	6.50E-07	1.51E-06
Unigene44357	Potri.005G210400.1	12.1884	32.8285	-1.4294	Down	5.60E-30	3.39E-29
Unigene7560	Potri.005G203100.6	1.4439	3.8889	-1.4294	Down	1.46E-06	3.32E-06
Unigene39108	Potri.005G158400.1	8.2652	22.2617	-1.4294	Down	6.74E-15	2.44E-14
Unigene7409	Potri.005G155600.1	8.2679	22.2689	-1.4294	Down	1.28E-16	5.00E-16
Unigene46633	Potri.005G108100.1	43.5884	117.4015	-1.4294	Down	1.73E-138	5.60E-137
Unigene49222	Potri.005G099400.1	1.7762	4.784	-1.4294	Down	2.00E-04	3.72E-04
Unigene71353	Potri.005G097500.5	9.1871	24.7446	-1.4294	Down	4.67E-10	1.34E-09
Unigene13961	Potri.005G092100.1	2.4526	6.6058	-1.4294	Down	1.04E-09	2.91E-09
Unigene46307	Potri.005G049100.3	3.799	10.2323	-1.4294	Down	3.83E-05	7.67E-05
Unigene98680	Potri.005G010500.1	1.8298	4.9284	-1.4294	Down	7.45E-06	1.60E-05
Unigene28716	Potri.004G227700.7	3.6272	9.7695	-1.4294	Down	8.62E-12	2.71E-11
Unigene52470	Potri.004G187500.1	7.56	20.3621	-1.4294	Down	7.53E-25	3.92E-24
Unigene43336	Potri.004G139700.1	2.7182	7.3212	-1.4294	Down	5.80E-17	2.30E-16
Unigene15463	Potri.004G007500.1	11.4768	30.9117	-1.4294	Down	2.00E-21	9.34E-21
Unigene21149	Potri.003G149600.2	2.2	5.9254	-1.4294	Down	3.83E-05	7.67E-05
Unigene52717	Potri.003G133100.1	5.1895	13.9775	-1.4294	Down	6.50E-07	1.51E-06
Unigene12996	Potri.003G133100.1	4.2955	11.5696	-1.4294	Down	4.13E-22	1.97E-21
Unigene81335	Potri.003G086000.1	2.6433	7.1194	-1.4294	Down	2.00E-04	3.72E-04
Unigene29486	Potri.002G255500.1	3.1766	8.5559	-1.4294	Down	3.89E-12	1.24E-11
Unigene30386	Potri.002G234500.2	7.8705	21.1986	-1.4294	Down	2.31E-09	6.37E-09
Unigene53160	Potri.002G217600.1	2.857	7.695	-1.4294	Down	2.00E-04	3.72E-04
Unigene8705	Potri.002G175300.1	2.118	5.7045	-1.4294	Down	2.00E-04	3.72E-04
Unigene39466	Potri.002G159900.2	8.4236	22.6883	-1.4294	Down	6.37E-42	5.23E-41
Unigene45951	Potri.002G144000.1	3.0065	8.0978	-1.4294	Down	6.50E-07	1.51E-06
Unigene51591	Potri.002G129100.2	2.7326	7.3599	-1.4294	Down	8.74E-05	1.69E-04
Unigene107129	Potri.002G055800.3	1.2964	3.4916	-1.4294	Down	3.83E-05	7.67E-05



Unigene49515	Potri.002G049800.2	21.7581	58.6034	-1.4294	Down	2.55E-30	1.56E-29
Unigene13960	Potri.001G455300.3	3.3833	9.1126	-1.4294	Down	1.88E-22	9.05E-22
Unigene81178	Potri.001G419300.1	2.3589	6.3534	-1.4294	Down	4.61E-04	8.19E-04
Unigene24658	Potri.001G394000.4	5.2248	14.0726	-1.4294	Down	1.29E-07	3.17E-07
Unigene47776	Potri.001G267400.2	9.0729	24.4369	-1.4294	Down	9.43E-11	2.81E-10
Unigene105222	Potri.001G222400.1	1.2845	3.4597	-1.4294	Down	7.45E-06	1.60E-05
Unigene13346	Potri.001G215200.2	8.7544	23.5791	-1.4294	Down	1.40E-41	1.14E-40
Unigene53868	Potri.001G182700.5	16.0738	43.2935	-1.4294	Down	2.86E-28	1.65E-27
Unigene36896	Potri.001G156000.1	6.9562	18.7359	-1.4294	Down	1.91E-11	5.90E-11
Unigene53056	Potri.001G142600.1	3.2124	8.6523	-1.4294	Down	2.00E-04	3.72E-04
Unigene8624	Potri.001G135300.3	2.3808	6.4125	-1.4294	Down	2.00E-04	3.72E-04
Unigene3374	Potri.001G123400.5	18.3971	49.5509	-1.4294	Down	1.04E-32	6.78E-32
Unigene43979	Potri.001G004800.1	7.3358	19.7582	-1.4294	Down	8.01E-24	4.04E-23
Unigene45981	Potri.015G140100.1	4.6624	12.5579	-1.4295	Down	4.67E-10	1.34E-09
Unigene6927	Potri.015G116300.1	2.3345	6.2879	-1.4295	Down	5.16E-09	1.39E-08
Unigene37149	Potri.014G178500.2	3.4859	9.3891	-1.4295	Down	8.74E-05	1.69E-04
Unigene25630	Potri.010G244500.1	1.7308	4.6619	-1.4295	Down	8.74E-05	1.69E-04
Unigene90692	Potri.009G139900.1	1.7215	4.6368	-1.4295	Down	2.00E-04	3.72E-04
Unigene28003	Potri.009G106700.1	1.9251	5.1852	-1.4295	Down	6.50E-07	1.51E-06
Unigene70110	Potri.007G042900.1	1.2479	3.3612	-1.4295	Down	2.00E-04	3.72E-04
Unigene826	Potri.006G238400.1	2.6032	7.0116	-1.4295	Down	1.75E-12	5.70E-12
Unigene54086	Potri.006G230300.4	1.1732	3.16	-1.4295	Down	1.69E-05	3.48E-05
Unigene54054	Potri.006G108400.1	2.3256	6.2639	-1.4295	Down	7.45E-06	1.60E-05
Unigene61680	Potri.006G090400.2	1.6872	4.5444	-1.4295	Down	3.30E-06	7.28E-06
Unigene118429	Potri.005G062000.1	1.3563	3.6532	-1.4295	Down	4.61E-04	8.19E-04
Unigene9401	Potri.005G000700.1	2.065	5.562	-1.4295	Down	4.61E-04	8.19E-04
Unigene45499	Potri.003G132900.1	2.7292	7.351	-1.4295	Down	7.91E-13	2.61E-12
Unigene8488	Potri.003G068700.1	5.4169	14.5901	-1.4295	Down	1.61E-13	5.51E-13
Unigene105687	Potri.002G180300.5	1.241	3.3426	-1.4295	Down	2.00E-04	3.72E-04
Unigene96646	Potri.001G294200.3	1.9404	5.2264	-1.4295	Down	2.00E-04	3.72E-04
Unigene13465	Potri.001G163900.1	2.3145	6.234	-1.4295	Down	7.45E-06	1.60E-05
Unigene17542	Potri.001G143800.2	2.1267	5.7282	-1.4295	Down	7.45E-06	1.60E-05
Unigene31517	Potri.017G071700.5	30.2166	81.4166	-1.43	Down	7.38E-92	1.42E-90
Unigene43854	Potri.006G216400.1	34.2081	92.1726	-1.43	Down	1.85E-88	3.40E-87
Unigene42724	Potri.002G214100.3	19.9926	53.8711	-1.43	Down	1.17E-81	1.95E-80
Unigene52314	Potri.017G050500.1	47.4255	127.8055	-1.4302	Down	8.63E-128	2.50E-126
Unigene80034	Potri.019G079500.1	44.6072	120.2276	-1.4304	Down	1.02E-51	1.03E-50
Unigene205	Potri.010G034700.1	10.4148	28.07	-1.4304	Down	2.39E-104	5.37E-103
Unigene48881	Potri.002G160900.4	31.925	86.045	-1.4304	Down	2.12E-52	2.18E-51

Unigene239	Potri.007G102000.1	5.5411	14.935	-1.4305	Down	5.14E-50	5.02E-49
Unigene15503	Potri.005G161800.2	23.5092	63.3907	-1.431	Down	2.76E-32	1.79E-31
Unigene20103	Potri.016G095900.5	16.588	44.7288	-1.4311	Down	6.07E-32	3.89E-31
Unigene1390	Potri.012G065600.3	16.6506	44.9059	-1.4313	Down	1.12E-53	1.18E-52
Unigene19173	Potri.010G199600.3	18.0443	48.6658	-1.4314	Down	3.69E-27	2.06E-26
Unigene19205	Potri.004G042200.1	20.9276	56.4433	-1.4314	Down	8.11E-27	4.49E-26
Unigene47756	Potri.012G074800.1	25.9232	69.9223	-1.4315	Down	1.89E-25	1.00E-24
Unigene31901	Potri.007G021800.1	5.9629	16.0832	-1.4315	Down	6.24E-50	6.08E-49
Unigene93170	Potri.018G114500.6	49.8245	134.4203	-1.4318	Down	2.04E-125	5.79E-124
Unigene21471	Potri.011G110700.2	12.2397	33.0235	-1.4319	Down	2.06E-41	1.67E-40
Unigene119539	Potri.014G132000.2	3.5603	9.6072	-1.4321	Down	5.73E-20	2.55E-19
Unigene491	Potri.006G047700.2	7.8232	21.1096	-1.4321	Down	2.92E-95	5.87E-94
Unigene22010	Potri.014G075800.1	36.1424	97.5298	-1.4322	Down	1.53E-92	2.96E-91
Unigene17590	Potri.007G130800.1	4.9504	13.3599	-1.4323	Down	6.13E-19	2.62E-18
Unigene12121	Potri.006G163900.1	8.6886	23.4492	-1.4323	Down	1.35E-18	5.71E-18
Unigene109822	Potri.003G087600.2	16.5966	44.7936	-1.4324	Down	2.98E-18	1.24E-17
Unigene7798	Potri.002G052900.3	6.8625	18.522	-1.4324	Down	8.37E-68	1.14E-66
Unigene2963	Potri.017G106500.1	2.0538	5.5436	-1.4325	Down	1.45E-17	5.89E-17
Unigene45944	Potri.001G405800.1	29.4635	79.5262	-1.4325	Down	6.59E-34	4.44E-33
Unigene89601	Potri.002G257100.1	36.3645	98.1683	-1.4327	Down	1.12E-61	1.36E-60
Unigene27799	Potri.012G135900.1	1.8865	5.0939	-1.4331	Down	3.71E-15	1.36E-14
Unigene7589	Potri.T078200.1	42.7848	115.5498	-1.4333	Down	2.59E-115	6.64E-114
Unigene43391	Potri.007G041300.1	10.0039	27.0177	-1.4333	Down	1.27E-39	9.85E-39
Unigene21303	Potri.002G243600.3	8.1857	22.1063	-1.4333	Down	3.61E-53	3.76E-52
Unigene96517	Potri.004G191700.1	51.7554	139.783	-1.4334	Down	1.82E-51	1.83E-50
Unigene80578	Potri.001G403300.1	117.8905	318.4153	-1.4335	Down	1.52E-136	4.81E-135
Unigene616	Potri.008G014400.1	2.7206	7.3489	-1.4336	Down	1.96E-13	6.68E-13
Unigene31586	Potri.004G114800.2	10.0143	27.0507	-1.4336	Down	1.96E-13	6.68E-13
Unigene42495	Potri.008G049700.6	5.7579	15.5541	-1.4337	Down	5.06E-25	2.65E-24
Unigene663	Potri.006G081800.2	18.0819	48.8488	-1.4338	Down	5.12E-70	7.20E-69
Unigene52803	Potri.016G105700.1	12.9386	34.9579	-1.4339	Down	1.18E-23	5.94E-23
Unigene63255	Potri.009G027000.1	5.1448	13.9017	-1.4341	Down	5.73E-23	2.81E-22
Unigene71372	Potri.T161800.1	22.4165	60.5747	-1.4342	Down	1.26E-22	6.11E-22
Unigene31167	Potri.T012200.3	14.2094	38.3992	-1.4342	Down	2.77E-22	1.33E-21
Unigene11978	Potri.008G174500.1	1.9976	5.398	-1.4342	Down	4.73E-12	1.51E-11
Unigene32915	Potri.005G055800.1	7.5549	20.4151	-1.4342	Down	1.42E-64	1.83E-63
Unigene80411	Potri.003G170000.3	63.9206	172.7316	-1.4342	Down	1.08E-74	1.63E-73
Unigene17548	Potri.017G007100.1	3.4278	9.2639	-1.4343	Down	1.05E-11	3.28E-11
Unigene17834	Potri.015G096200.1	4.8473	13.1	-1.4343	Down	1.05E-11	3.28E-11

Unigene94748	Potri.006G169200.1	3.5438	9.5772	-1.4343	Down	1.05E-11	3.28E-11
Unigene67466	Potri.018G150600.2	6.948	18.7794	-1.4345	Down	2.33E-11	7.17E-11
Unigene118173	Potri.009G012900.1	5.1479	13.914	-1.4345	Down	2.33E-11	7.17E-11
Unigene104883	Potri.007G119300.3	2.0742	5.6063	-1.4345	Down	2.33E-11	7.17E-11
Unigene34596	Potri.001G247800.1	2.9652	8.0146	-1.4345	Down	2.33E-11	7.17E-11
Unigene7414	Potri.003G109000.1	11.4768	31.0221	-1.4346	Down	6.52E-21	2.99E-20
Unigene4785	Potri.015G094000.1	11.0592	29.8952	-1.4347	Down	1.44E-20	6.51E-20
Unigene105539	Potri.015G072900.1	3.3114	8.9525	-1.4348	Down	1.15E-10	3.41E-10
Unigene18960	Potri.010G238000.1	3.3375	9.0225	-1.4348	Down	3.16E-20	1.42E-19
Unigene115739	Potri.009G059600.2	13.5635	36.6673	-1.4348	Down	3.16E-20	1.42E-19
Unigene6979	Potri.005G174200.1	13.3389	36.0602	-1.4348	Down	3.16E-20	1.42E-19
Unigene51326	Potri.010G067500.1	7.8137	21.125	-1.4349	Down	1.15E-10	3.41E-10
Unigene30912	Potri.006G040100.2	5.5066	14.8876	-1.4349	Down	1.15E-10	3.41E-10
Unigene38869	Potri.005G226900.3	12.6117	34.0965	-1.4349	Down	3.56E-38	2.67E-37
Unigene55655	Potri.005G109400.1	3.6609	9.8975	-1.4349	Down	1.15E-10	3.41E-10
Unigene45032	Potri.001G215400.1	7.92	21.4131	-1.4349	Down	7.81E-38	5.82E-37
Unigene28621	Potri.013G077700.1	6.3076	17.0542	-1.435	Down	1.54E-19	6.72E-19
Unigene3951	Potri.001G377500.1	5.518	14.9194	-1.435	Down	1.54E-19	6.72E-19
Unigene46917	Potri.001G056800.1	35.9181	97.1142	-1.435	Down	1.71E-37	1.27E-36
Unigene46732	Potri.015G035600.1	5.9633	16.1245	-1.4351	Down	2.56E-10	7.43E-10
Unigene18801	Potri.012G005000.1	11.4595	30.9862	-1.4351	Down	5.13E-28	2.94E-27
Unigene38266	Potri.018G047700.5	10.8429	29.3212	-1.4352	Down	7.46E-19	3.18E-18
Unigene45839	Potri.009G046300.2	21.0138	56.8253	-1.4352	Down	3.97E-36	2.83E-35
Unigene8445	Potri.001G163100.1	19.6355	53.0988	-1.4352	Down	1.44E-44	1.25E-43
Unigene17593	Potri.001G072800.1	13.2523	35.8357	-1.4352	Down	1.13E-27	6.40E-27
Unigene97063	Potri.009G099400.1	3.5013	9.4689	-1.4353	Down	5.69E-10	1.62E-09
Unigene11841	Potri.007G098900.2	6.1013	16.4999	-1.4353	Down	3.15E-44	2.72E-43
Unigene82900	Potri.005G040800.1	39.9739	108.1209	-1.4355	Down	1.29E-50	1.27E-49
Unigene44806	Potri.016G137900.1	35.2217	95.2701	-1.4356	Down	1.99E-179	9.02E-178
Unigene39874	Potri.013G112700.1	4.4047	11.9142	-1.4356	Down	1.27E-09	3.53E-09
Unigene9551	Potri.010G099400.1	5.0814	13.7445	-1.4356	Down	1.27E-09	3.53E-09
Unigene65568	Potri.010G062000.1	4.169	11.2767	-1.4356	Down	4.43E-34	3.00E-33
Unigene29728	Potri.004G142000.1	25.044	67.7408	-1.4356	Down	4.43E-34	3.00E-33
Unigene46498	Potri.014G035800.3	10.5912	28.6506	-1.4357	Down	1.76E-17	7.14E-17
Unigene52429	Potri.018G089700.4	3.3138	8.9669	-1.4361	Down	6.30E-09	1.68E-08
Unigene38005	Potri.008G104100.1	3.0963	8.3784	-1.4361	Down	6.30E-09	1.68E-08
Unigene22605	Potri.008G080300.3	2.1587	5.8412	-1.4361	Down	6.30E-09	1.68E-08
Unigene12973	Potri.007G048000.2	18.2634	49.418	-1.4361	Down	1.58E-46	1.43E-45
Unigene42762	Potri.001G352300.3	6.8827	18.6232	-1.4361	Down	4.10E-39	3.15E-38

Unigene7937	Potri.005G226500.1	3.7854	10.2452	-1.4364	Down	6.96E-23	3.40E-22
Unigene11956	Potri.018G149400.1	23.2414	62.9039	-1.4365	Down	2.11E-72	3.08E-71
Unigene13620	Potri.018G037200.1	5.9709	16.1614	-1.4365	Down	1.22E-29	7.32E-29
Unigene94821	Potri.006G105400.1	2.7654	7.4848	-1.4365	Down	1.41E-08	3.69E-08
Unigene29646	Potri.005G212700.1	3.1456	8.5137	-1.4365	Down	3.83E-44	3.29E-43
Unigene53133	Potri.004G196800.3	13.3562	36.1491	-1.4365	Down	9.25E-16	3.48E-15
Unigene41384	Potri.004G007500.1	17.4178	47.1421	-1.4365	Down	4.56E-37	3.34E-36
Unigene35839	Potri.001G216600.1	17.3782	47.035	-1.4365	Down	6.96E-23	3.40E-22
Unigene8762	Potri.015G030400.1	14.2374	38.5372	-1.4366	Down	1.53E-22	7.41E-22
Unigene40444	Potri.002G234700.1	17.5613	47.5343	-1.4366	Down	1.53E-22	7.41E-22
Unigene41107	Potri.004G206000.1	10.4439	28.2715	-1.4367	Down	3.37E-22	1.61E-21
Unigene50181	Potri.008G114800.1	17.1957	46.5535	-1.4368	Down	1.59E-95	3.20E-94
Unigene82323	Potri.001G356800.1	27.9747	75.7337	-1.4368	Down	2.32E-35	1.62E-34
Unigene23596	Potri.008G049700.6	11.6561	31.5585	-1.4369	Down	1.63E-21	7.64E-21
Unigene13808	Potri.014G166300.2	16.6263	45.0179	-1.437	Down	1.41E-60	1.69E-59
Unigene34941	Potri.011G123700.3	6.6078	17.8913	-1.437	Down	6.23E-28	3.56E-27
Unigene33158	Potri.010G066000.1	12.4115	33.6044	-1.437	Down	1.12E-34	7.67E-34
Unigene10899	Potri.010G019200.1	3.661	9.9121	-1.437	Down	1.12E-34	7.67E-34
Unigene26051	Potri.014G177800.2	17.1335	46.3927	-1.4371	Down	3.60E-21	1.66E-20
Unigene27278	Potri.014G114300.1	24.8664	67.3374	-1.4372	Down	3.01E-27	1.69E-26
Unigene50370	Potri.008G119100.1	22.6927	61.4487	-1.4372	Down	8.72E-47	7.97E-46
Unigene100603	Potri.005G215200.1	2.5941	7.0249	-1.4372	Down	7.03E-08	1.76E-07
Unigene52113	Potri.003G203900.1	13.6192	36.8805	-1.4372	Down	7.92E-21	3.62E-20
Unigene50785	Potri.003G014800.3	2.5893	7.0117	-1.4372	Down	7.03E-08	1.76E-07
Unigene41562	Potri.001G300900.1	3.8124	10.3238	-1.4372	Down	7.03E-08	1.76E-07
Unigene22815	Potri.001G003900.1	6.2874	17.0261	-1.4372	Down	2.21E-14	7.82E-14
Unigene609	Potri.016G096700.1	3.6694	9.9375	-1.4373	Down	1.74E-20	7.89E-20
Unigene40109	Potri.009G123100.1	9.5466	25.8534	-1.4373	Down	2.59E-33	1.72E-32
Unigene19659	Potri.017G036600.1	31.7737	86.0532	-1.4374	Down	2.01E-45	1.78E-44
Unigene14858	Potri.008G047700.1	38.1751	103.3873	-1.4374	Down	1.47E-114	3.73E-113
Unigene110703	Potri.002G254900.2	23.8717	64.6535	-1.4374	Down	1.45E-26	7.98E-26
Unigene42651	Potri.005G012900.1	7.4267	20.117	-1.4376	Down	1.09E-86	1.96E-85
Unigene68322	Potri.001G152200.2	4.6792	12.6749	-1.4376	Down	1.58E-07	3.85E-07
Unigene108247	Potri.013G020400.2	12.6746	34.333	-1.4377	Down	1.08E-13	3.72E-13
Unigene47220	Potri.012G114400.1	6.2463	16.9201	-1.4377	Down	1.58E-07	3.85E-07
Unigene40923	Potri.008G202600.1	12.4332	33.679	-1.4377	Down	1.08E-13	3.72E-13
Unigene34003	Potri.013G013400.1	5.4962	14.8898	-1.4378	Down	1.87E-19	8.14E-19
Unigene53256	Potri.003G220100.1	13.6721	37.039	-1.4378	Down	1.87E-19	8.14E-19
Unigene50168	Potri.004G141300.1	6.4905	17.5847	-1.4379	Down	1.07E-42	8.95E-42

Unigene21927	Potri.006G272200.1	22.9561	62.1964	-1.438	Down	3.69E-124	1.03E-122
Unigene92097	Potri.002G082100.2	22.1338	59.9687	-1.438	Down	2.10E-48	1.98E-47
Unigene51382	Potri.001G095000.1	17.7465	48.0849	-1.438	Down	1.40E-30	8.61E-30
Unigene34977	Potri.013G059600.1	2.9099	7.885	-1.4381	Down	3.54E-07	8.42E-07
Unigene79926	Potri.011G167300.1	40.4967	109.7302	-1.4381	Down	1.01E-47	9.38E-47
Unigene16743	Potri.006G143000.2	11.0891	30.0484	-1.4381	Down	5.29E-13	1.77E-12
Unigene85011	Potri.019G079500.1	34.1475	92.5392	-1.4383	Down	1.06E-46	9.64E-46
Unigene54052	Potri.010G115700.2	7.324	19.8486	-1.4383	Down	2.00E-18	8.39E-18
Unigene10954	Potri.003G106300.1	10.6678	28.9094	-1.4383	Down	7.16E-75	1.09E-73
Unigene30118	Potri.008G029200.1	8.9074	24.1411	-1.4384	Down	1.17E-12	3.84E-12
Unigene44960	Potri.001G289200.3	2.5655	6.9531	-1.4384	Down	7.94E-24	4.01E-23
Unigene12444	Potri.015G110800.1	17.0098	46.102	-1.4385	Down	2.61E-40	2.06E-39
Unigene4094	Potri.014G058500.2	15.9257	43.1652	-1.4385	Down	1.35E-34	9.28E-34
Unigene74508	Potri.009G058600.1	32.8098	88.9284	-1.4385	Down	1.35E-34	9.28E-34
Unigene53616	Potri.006G153900.3	36.968	100.1951	-1.4385	Down	2.61E-40	2.06E-39
Unigene119546	Potri.016G062600.1	3.993	10.823	-1.4386	Down	1.75E-23	8.71E-23
Unigene29448	Potri.016G104700.1	6.4238	17.4136	-1.4387	Down	9.72E-18	3.97E-17
Unigene14011	Potri.016G030900.1	37.0012	100.3023	-1.4387	Down	1.17E-44	1.02E-43
Unigene33784	Potri.002G228900.9	41.6339	112.8606	-1.4387	Down	1.17E-119	3.13E-118
Unigene41504	Potri.015G089100.1	34.4951	93.5137	-1.4388	Down	2.57E-44	2.22E-43
Unigene44142	Potri.006G241800.1	17.5479	47.5715	-1.4388	Down	6.03E-39	4.62E-38
Unigene48265	Potri.008G046800.7	10.1625	27.5521	-1.4389	Down	2.14E-17	8.64E-17
Unigene91364	Potri.001G344400.2	127.4625	345.5735	-1.4389	Down	6.14E-248	4.19E-246
Unigene101817	Potri.012G069700.2	1.3474	3.6532	-1.439	Down	5.77E-12	1.83E-11
Unigene34429	Potri.001G368600.1	6.3142	17.1193	-1.439	Down	7.57E-28	4.32E-27
Unigene34849	Potri.014G032000.1	5.451	14.7808	-1.4391	Down	1.51E-32	9.86E-32
Unigene32508	Potri.010G081400.2	12.6451	34.2868	-1.4391	Down	9.92E-64	1.26E-62
Unigene34496	Potri.004G153500.2	13.0461	35.3743	-1.4391	Down	1.66E-27	9.38E-27
Unigene11220	Potri.011G021000.1	7.958	21.5799	-1.4392	Down	1.15E-52	1.19E-51
Unigene29201	Potri.006G261300.1	17.4021	47.1893	-1.4392	Down	1.22E-47	1.14E-46
Unigene41015	Potri.008G094100.1	3.0994	8.4055	-1.4393	Down	1.79E-06	4.04E-06
Unigene13965	Potri.001G463800.1	5.3024	14.38	-1.4393	Down	8.03E-27	4.44E-26
Unigene111054	Potri.013G005100.2	4.7235	12.8101	-1.4394	Down	1.79E-06	4.04E-06
Unigene32327	Potri.008G144300.1	3.2129	8.7134	-1.4394	Down	7.29E-32	4.67E-31
Unigene85668	Potri.005G184500.1	18.522	50.2315	-1.4394	Down	8.03E-27	4.44E-26
Unigene36600	Potri.005G174600.2	16.2787	44.1503	-1.4394	Down	1.37E-41	1.12E-40
Unigene30361	Potri.004G222300.1	5.2255	14.1716	-1.4394	Down	1.79E-06	4.04E-06
Unigene78004	Potri.002G122300.1	100.1031	271.5077	-1.4395	Down	1.73E-110	4.21E-109
Unigene32463	Potri.018G143100.3	4.2283	11.4699	-1.4397	Down	2.84E-11	8.70E-11

Unigene86273	Potri.012G074800.1	69.6092	188.8301	-1.4397	Down	2.01E-98	4.24E-97
Unigene47499	Potri.009G009200.1	2.4826	6.7351	-1.4398	Down	5.09E-16	1.94E-15
Unigene107228	Potri.007G099800.1	3.3005	8.9538	-1.4398	Down	5.09E-16	1.94E-15
Unigene26415	Potri.002G084100.4	23.4599	63.6417	-1.4398	Down	8.53E-26	4.57E-25
Unigene46203	Potri.001G438400.1	15.1018	40.9693	-1.4398	Down	5.09E-16	1.94E-15
Unigene11078	Potri.010G097700.1	2.278	6.1801	-1.4399	Down	5.09E-16	1.94E-15
Unigene47088	Potri.009G042100.3	25.1707	68.2867	-1.4399	Down	3.41E-35	2.38E-34
Unigene70589	Potri.009G125000.2	30.5856	82.9824	-1.44	Down	3.72E-30	2.27E-29
Unigene82150	Potri.006G228100.3	27.5066	74.6297	-1.44	Down	7.49E-35	5.16E-34
Unigene32284	Potri.006G104700.1	10.1321	27.4899	-1.44	Down	2.20E-96	4.49E-95
Unigene25091	Potri.001G356800.1	21.5861	58.5678	-1.44	Down	6.42E-49	6.13E-48
Unigene5286	Potri.014G089200.1	22.8884	62.1044	-1.4401	Down	4.12E-25	2.16E-24
Unigene57228	Potri.012G075500.1	8.6371	23.4356	-1.4401	Down	4.12E-25	2.16E-24
Unigene63729	Potri.008G060600.2	2.5496	6.918	-1.4401	Down	4.04E-06	8.82E-06
Unigene111843	Potri.001G230000.1	38.2438	103.7694	-1.4401	Down	6.83E-44	5.85E-43
Unigene39144	Potri.001G200500.1	5.3005	14.3821	-1.4401	Down	6.31E-11	1.90E-10
Unigene52249	Potri.001G174100.2	2.4563	6.6649	-1.4401	Down	4.04E-06	8.82E-06
Unigene55126	Potri.001G099600.1	3.0987	8.408	-1.4401	Down	4.04E-06	8.82E-06
Unigene7878	Potri.002G165900.1	7.0267	19.0681	-1.4402	Down	9.06E-25	4.71E-24
Unigene109960	Potri.T099700.1	22.3116	60.553	-1.4404	Down	1.99E-24	1.03E-23
Unigene12611	Potri.009G014500.4	8.2122	22.2876	-1.4404	Down	1.99E-24	1.03E-23
Unigene71247	Potri.008G084800.5	14.5874	39.5884	-1.4404	Down	2.48E-15	9.18E-15
Unigene11885	Potri.001G361100.1	8.8488	24.0146	-1.4404	Down	2.48E-15	9.18E-15
Unigene34559	Potri.001G178700.1	3.1414	8.5254	-1.4404	Down	2.48E-15	9.18E-15
Unigene893	Potri.006G212600.3	16.0494	43.5591	-1.4405	Down	1.47E-51	1.48E-50
Unigene83617	Potri.003G217900.5	42.9427	116.5519	-1.4405	Down	6.67E-56	7.35E-55
Unigene78096	Potri.003G069600.5	8.2535	22.4011	-1.4405	Down	1.40E-10	4.13E-10
Unigene81441	Potri.003G150500.1	11.3073	30.6926	-1.4406	Down	5.49E-15	2.00E-14
Unigene90579	Potri.002G252800.1	39.5163	107.2644	-1.4407	Down	6.40E-73	9.41E-72
Unigene37311	Potri.001G362300.3	25.7936	70.0176	-1.4407	Down	3.72E-37	2.72E-36
Unigene30226	Potri.T044200.3	3.0178	8.1931	-1.4409	Down	9.13E-06	1.93E-05
Unigene38063	Potri.017G056900.3	11.9857	32.5407	-1.4409	Down	2.12E-23	1.06E-22
Unigene12276	Potri.016G042000.1	2.7919	7.5798	-1.4409	Down	3.12E-10	9.01E-10
Unigene46606	Potri.008G144400.2	4.3676	11.8579	-1.4409	Down	3.12E-10	9.01E-10
Unigene3980	Potri.002G080600.1	13.5143	36.6908	-1.4409	Down	1.21E-14	4.35E-14
Unigene65354	Potri.001G289800.2	5.0269	13.6478	-1.4409	Down	3.12E-10	9.01E-10
Unigene20915	Potri.001G216600.2	7.5353	20.4579	-1.4409	Down	5.00E-19	2.15E-18
Unigene27497	Potri.001G011900.1	30.7319	83.441	-1.441	Down	7.87E-45	6.88E-44
Unigene15606	Potri.T033800.1	7.3697	20.0116	-1.4412	Down	1.10E-18	4.67E-18

Unigene44776	Potri.015G031100.1	11.4279	31.0367	-1.4414	Down	9.75E-27	5.38E-26
Unigene12948	Potri.009G023200.1	14.5314	39.4637	-1.4414	Down	1.85E-39	1.43E-38
Unigene107430	Potri.003G130400.1	8.9074	24.1911	-1.4414	Down	6.94E-10	1.97E-09
Unigene26796	Potri.002G245400.1	13.8789	37.6931	-1.4414	Down	2.43E-18	1.02E-17
Unigene16208	Potri.012G114200.1	46.3549	125.8982	-1.4415	Down	1.71E-76	2.66E-75
Unigene28893	Potri.003G004000.1	4.7625	12.9352	-1.4415	Down	2.26E-22	1.09E-21
Unigene15067	Potri.009G007900.2	7.4918	20.3502	-1.4417	Down	5.36E-18	2.21E-17
Unigene38666	Potri.006G199800.6	28.0898	76.3023	-1.4417	Down	8.50E-55	9.15E-54
Unigene3747	Potri.002G192800.4	13.9766	37.9681	-1.4418	Down	4.52E-30	2.75E-29
Unigene38380	Potri.017G043500.1	2.3764	6.4563	-1.4419	Down	2.07E-05	4.24E-05
Unigene5478	Potri.016G118400.1	1.1562	3.1412	-1.4419	Down	2.07E-05	4.24E-05
Unigene16961	Potri.014G101900.1	1.4541	3.9504	-1.4419	Down	2.07E-05	4.24E-05
Unigene71317	Potri.010G185800.3	12.6782	34.4445	-1.4419	Down	1.31E-13	4.50E-13
Unigene24910	Potri.005G018800.1	3.131	8.5064	-1.4419	Down	2.07E-05	4.24E-05
Unigene27703	Potri.001G132900.1	5.168	14.0406	-1.4419	Down	1.54E-09	4.29E-09
Unigene100012	Potri.016G138400.2	1.3574	3.6879	-1.442	Down	2.07E-05	4.24E-05
Unigene50460	Potri.016G042100.1	15.3935	41.8254	-1.4421	Down	2.11E-33	1.40E-32
Unigene356	Potri.007G119300.1	8.7916	23.8883	-1.4421	Down	2.28E-25	1.20E-24
Unigene32711	Potri.016G068800.2	8.4017	22.8303	-1.4422	Down	2.44E-115	6.27E-114
Unigene53809	Potri.004G039500.1	11.3411	30.8177	-1.4422	Down	2.61E-17	1.05E-16
Unigene91757	Potri.006G265600.1	19.1192	51.9557	-1.4423	Down	9.69E-41	7.73E-40
Unigene46002	Potri.002G192800.3	10.2003	27.7196	-1.4423	Down	2.91E-13	9.82E-13
Unigene2868	Potri.015G142900.3	5.9889	16.276	-1.4424	Down	2.15E-67	2.90E-66
Unigene60076	Potri.013G159200.1	2.498	6.7893	-1.4425	Down	3.44E-09	9.37E-09
Unigene3426	Potri.011G041900.3	28.9195	78.6001	-1.4425	Down	2.23E-32	1.45E-31
Unigene82715	Potri.005G158300.5	24.9609	67.8412	-1.4425	Down	2.23E-32	1.45E-31
Unigene6290	Potri.010G192900.2	47.7746	129.8585	-1.4426	Down	3.01E-119	8.04E-118
Unigene4758	Potri.001G451300.1	26.9158	73.1577	-1.4426	Down	4.76E-36	3.39E-35
Unigene41054	Potri.010G131000.1	9.6209	26.1523	-1.4427	Down	6.44E-13	2.14E-12
Unigene21527	Potri.009G011700.2	9.4888	25.7925	-1.4427	Down	1.03E-54	1.11E-53
Unigene35401	Potri.001G285900.1	9.1836	24.9635	-1.4427	Down	6.44E-13	2.14E-12
Unigene87649	Potri.003G043500.1	40.2227	109.3441	-1.4428	Down	1.08E-61	1.32E-60
Unigene23917	Potri.001G015900.1	10.6774	29.0269	-1.4428	Down	4.94E-54	5.23E-53
Unigene91592	Potri.016G061100.1	22.31	60.6534	-1.4429	Down	2.29E-46	2.07E-45
Unigene46680	Potri.009G052900.1	10.9344	29.726	-1.4429	Down	2.58E-20	1.16E-19
Unigene2865	Potri.010G110400.9	47.6085	129.4408	-1.443	Down	2.85E-90	5.36E-89
Unigene29205	Potri.017G119500.2	2.611	7.0994	-1.4431	Down	7.68E-09	2.05E-08
Unigene49194	Potri.008G141400.4	2.9558	8.037	-1.4431	Down	7.68E-09	2.05E-08
Unigene53099	Potri.008G049700.6	7.0886	19.2744	-1.4431	Down	7.68E-09	2.05E-08

Unigene118788	Potri.007G116100.3	1.5921	4.3289	-1.4431	Down	4.71E-05	9.34E-05
Unigene36673	Potri.005G214400.6	5.7595	15.6604	-1.4431	Down	7.68E-09	2.05E-08
Unigene34041	Potri.004G237100.1	50.9245	138.462	-1.4431	Down	1.38E-93	2.71E-92
Unigene103841	Potri.003G085300.2	1.809	4.9187	-1.4431	Down	7.68E-09	2.05E-08
Unigene46928	Potri.004G134400.1	1.2736	3.4631	-1.4432	Down	4.71E-05	9.34E-05
Unigene24536	Potri.015G142900.3	4.4514	12.1052	-1.4433	Down	5.38E-27	2.99E-26
Unigene93207	Potri.019G039200.1	35.0452	95.3111	-1.4434	Down	3.31E-91	6.29E-90
Unigene32408	Potri.017G041800.6	10.0393	27.3033	-1.4434	Down	2.51E-48	2.37E-47
Unigene35121	Potri.015G096100.1	7.007	19.0569	-1.4434	Down	2.50E-30	1.53E-29
Unigene38919	Potri.002G159900.2	24.3927	66.3375	-1.4434	Down	1.14E-37	8.44E-37
Unigene12760	Potri.001G376400.6	8.4809	23.0644	-1.4434	Down	1.25E-19	5.49E-19
Unigene18669	Potri.001G274500.2	5.2991	14.4112	-1.4434	Down	1.25E-19	5.49E-19
Unigene9993	Potri.003G133000.1	6.9794	18.9832	-1.4435	Down	3.16E-12	1.02E-11
Unigene108940	Potri.014G179100.4	10.7833	29.3295	-1.4436	Down	3.16E-12	1.02E-11
Unigene110885	Potri.014G051200.1	20.0465	54.5244	-1.4436	Down	5.67E-23	2.78E-22
Unigene840	Potri.014G055800.1	24.2507	65.966	-1.4437	Down	4.22E-107	9.81E-106
Unigene45726	Potri.006G093600.1	1.8886	5.1376	-1.4438	Down	1.72E-08	4.48E-08
Unigene15419	Potri.008G215300.3	4.805	13.0734	-1.444	Down	7.02E-12	2.21E-11
Unigene44964	Potri.007G052700.3	4.0085	10.9064	-1.444	Down	7.02E-12	2.21E-11
Unigene24869	Potri.009G074100.1	24.7251	67.2798	-1.4442	Down	2.70E-32	1.75E-31
Unigene27537	Potri.006G149400.1	10.4267	28.3728	-1.4442	Down	1.34E-18	5.65E-18
Unigene47402	Potri.010G145000.1	17.4818	47.5728	-1.4443	Down	2.82E-42	2.33E-41
Unigene21339	Potri.007G010000.1	8.3672	22.7716	-1.4444	Down	2.92E-45	2.58E-44
Unigene50280	Potri.004G088100.1	12.4912	33.9957	-1.4444	Down	6.62E-52	6.72E-51
Unigene25231	Potri.T077100.1	2.2147	6.0278	-1.4445	Down	1.07E-04	2.05E-04
Unigene75157	Potri.T044200.3	6.4721	17.6154	-1.4445	Down	3.84E-08	9.79E-08
Unigene6033	Potri.018G020600.1	20.776	56.5473	-1.4445	Down	1.30E-31	8.28E-31
Unigene582	Potri.014G067700.1	5.8462	15.912	-1.4445	Down	1.30E-31	8.28E-31
Unigene102446	Potri.006G230200.1	1.9907	5.4182	-1.4445	Down	1.07E-04	2.05E-04
Unigene61176	Potri.005G180800.3	6.8638	18.6817	-1.4445	Down	6.68E-15	2.42E-14
Unigene71681	Potri.005G094900.1	10.4219	28.366	-1.4445	Down	1.56E-11	4.82E-11
Unigene20134	Potri.001G015000.1	5.4725	14.8949	-1.4445	Down	6.68E-15	2.42E-14
Unigene118127	Potri.006G177000.1	1.7327	4.7161	-1.4446	Down	1.07E-04	2.05E-04
Unigene42632	Potri.004G017200.3	1.9631	5.3432	-1.4446	Down	6.68E-15	2.42E-14
Unigene50050	Potri.008G178000.2	3.9715	10.8124	-1.4449	Down	1.48E-14	5.28E-14
Unigene25655	Potri.003G113900.1	26.2873	71.5679	-1.4449	Down	1.35E-27	7.67E-27
Unigene48892	Potri.001G081300.1	10.6734	29.057	-1.4449	Down	6.51E-18	2.68E-17
Unigene32174	Potri.001G008000.1	6.0644	16.5097	-1.4449	Down	6.51E-18	2.68E-17
Unigene56267	Potri.014G054600.1	3.2358	8.8097	-1.445	Down	1.48E-14	5.28E-14



Unigene53289	Potri.019G032800.6	6.8383	18.6191	-1.4451	Down	3.46E-11	1.05E-10
Unigene27512	Potri.013G085000.1	23.1957	63.1661	-1.4453	Down	1.46E-36	1.05E-35
Unigene12712	Potri.010G253100.3	8.9123	24.2712	-1.4454	Down	1.42E-20	6.44E-20
Unigene39736	Potri.005G224900.1	21.8596	59.5336	-1.4454	Down	7.69E-49	7.33E-48
Unigene37592	Potri.001G190200.1	4.5986	12.5235	-1.4454	Down	8.59E-08	2.14E-07
Unigene66353	Potri.013G159500.1	3.1681	8.6295	-1.4457	Down	7.68E-11	2.30E-10
Unigene2846	Potri.008G160400.3	13.9217	37.9213	-1.4457	Down	3.69E-48	3.47E-47
Unigene57888	Potri.008G021200.1	8.0549	21.9416	-1.4457	Down	1.49E-32	9.74E-32
Unigene1465	Potri.014G144900.1	4.3808	11.9342	-1.4458	Down	7.22E-14	2.51E-13
Unigene55344	Potri.012G102500.2	10.4023	28.3378	-1.4458	Down	7.22E-14	2.51E-13
Unigene73784	Potri.003G139200.1	12.3159	33.5509	-1.4458	Down	7.22E-14	2.51E-13
Unigene110153	Potri.002G062400.1	11.8143	32.1845	-1.4458	Down	7.22E-14	2.51E-13
Unigene2650	Potri.018G035700.1	5.6859	15.4915	-1.446	Down	3.60E-41	2.90E-40
Unigene9154	Potri.003G109000.1	25.8304	70.3778	-1.4461	Down	3.88E-47	3.57E-46
Unigene52322	Potri.018G091600.2	1.8169	4.9512	-1.4463	Down	2.46E-04	4.52E-04
Unigene54782	Potri.016G097600.1	2.2974	6.2607	-1.4463	Down	2.46E-04	4.52E-04
Unigene37066	Potri.015G048300.1	3.2269	8.7937	-1.4463	Down	1.92E-07	4.67E-07
Unigene105790	Potri.013G092300.1	2.2249	6.063	-1.4463	Down	2.46E-04	4.52E-04
Unigene29681	Potri.013G057700.1	6.8674	18.7144	-1.4463	Down	1.71E-10	5.01E-10
Unigene15541	Potri.013G015300.1	10.8207	29.4874	-1.4463	Down	1.54E-16	6.01E-16
Unigene62735	Potri.010G008800.1	1.9631	5.3497	-1.4463	Down	2.46E-04	4.52E-04
Unigene76969	Potri.009G139400.1	2.769	7.5457	-1.4463	Down	2.46E-04	4.52E-04
Unigene113442	Potri.008G150100.6	2.4866	6.7763	-1.4463	Down	2.46E-04	4.52E-04
Unigene112541	Potri.005G097600.1	2.5987	7.0818	-1.4463	Down	2.46E-04	4.52E-04
Unigene54943	Potri.002G109000.3	3.8314	10.4409	-1.4463	Down	1.92E-07	4.67E-07
Unigene86820	Potri.001G219200.2	2.0722	5.6469	-1.4463	Down	2.46E-04	4.52E-04
Unigene30207	Potri.001G111400.1	4.887	13.3176	-1.4463	Down	1.60E-13	5.46E-13
Unigene102620	Potri.001G067400.1	1.9631	5.3497	-1.4463	Down	2.46E-04	4.52E-04
Unigene11337	Potri.013G161700.5	7.1065	19.3684	-1.4465	Down	3.56E-34	2.42E-33
Unigene22184	Potri.007G036700.1	8.3813	22.8434	-1.4465	Down	3.40E-28	1.96E-27
Unigene50607	Potri.006G254400.2	28.0914	76.5604	-1.4465	Down	1.44E-75	2.20E-74
Unigene12770	Potri.002G079100.1	9.0261	24.5996	-1.4465	Down	3.79E-40	2.98E-39
Unigene11037	Potri.014G166100.1	8.4216	22.9548	-1.4466	Down	2.33E-57	2.64E-56
Unigene18460	Potri.008G218000.1	4.4868	12.2303	-1.4467	Down	3.41E-16	1.31E-15
Unigene19009	Potri.014G128900.1	6.9937	19.0651	-1.4468	Down	3.54E-13	1.19E-12
Unigene35431	Potri.006G186700.9	11.7227	31.9568	-1.4468	Down	3.54E-13	1.19E-12
Unigene108525	Potri.005G151500.1	11.8354	32.2641	-1.4468	Down	3.54E-13	1.19E-12
Unigene4308	Potri.003G043200.1	42.4891	115.8382	-1.4469	Down	9.80E-48	9.14E-47
Unigene31048	Potri.010G094100.1	3.784	10.3167	-1.447	Down	3.80E-10	1.09E-09

Unigene19609	Potri.006G147400.1	7.912	21.5713	-1.447	Down	3.80E-10	1.09E-09
Unigene55150	Potri.014G018000.2	7.1759	19.5691	-1.4473	Down	1.63E-18	6.84E-18
Unigene4779	Potri.018G051800.2	3.1164	8.4987	-1.4474	Down	4.32E-07	1.02E-06
Unigene29018	Potri.018G027500.2	13.0269	35.5253	-1.4474	Down	1.03E-46	9.40E-46
Unigene83247	Potri.011G126800.1	13.361	36.4366	-1.4474	Down	1.63E-18	6.84E-18
Unigene74276	Potri.010G251500.1	47.0148	128.2188	-1.4474	Down	2.35E-49	2.27E-48
Unigene20789	Potri.004G141700.4	4.3246	11.7935	-1.4474	Down	4.32E-07	1.02E-06
Unigene34341	Potri.006G180100.1	10.3248	28.1597	-1.4475	Down	3.55E-21	1.65E-20
Unigene43331	Potri.015G106000.3	5.7051	15.5606	-1.4476	Down	1.77E-29	1.06E-28
Unigene13236	Potri.010G185600.1	10.8539	29.6053	-1.4476	Down	7.84E-24	3.96E-23
Unigene20619	Potri.009G115500.2	9.7572	26.6127	-1.4476	Down	1.66E-15	6.18E-15
Unigene3456	Potri.018G006200.1	10.3122	28.1296	-1.4477	Down	3.58E-18	1.49E-17
Unigene52320	Potri.007G100800.1	4.6874	12.7862	-1.4477	Down	8.45E-10	2.38E-09
Unigene15766	Potri.006G046800.1	33.077	90.2272	-1.4477	Down	4.76E-43	4.01E-42
Unigene7505	Potri.017G144900.3	2.6805	7.312	-1.4478	Down	8.45E-10	2.38E-09
Unigene51356	Potri.014G157100.2	19.0155	51.8731	-1.4478	Down	3.89E-29	2.31E-28
Unigene12566	Potri.011G045500.1	18.6498	50.8751	-1.4478	Down	7.49E-65	9.69E-64
Unigene72753	Potri.004G049400.1	11.1181	30.3321	-1.4479	Down	1.74E-12	5.65E-12
Unigene32150	Potri.015G141400.1	7.8423	21.3957	-1.448	Down	4.45E-37	3.25E-36
Unigene88160	Potri.008G160400.2	29.6804	80.983	-1.4481	Down	1.19E-47	1.11E-46
Unigene32616	Potri.004G062600.1	17.5304	47.8298	-1.4481	Down	5.68E-83	9.68E-82
Unigene75202	Potri.019G083300.1	20.7787	56.6997	-1.4482	Down	3.80E-23	1.87E-22
Unigene20607	Potri.008G046400.1	4.0849	11.1465	-1.4482	Down	3.80E-23	1.87E-22
Unigene28718	Potri.001G305700.2	5.3356	14.5591	-1.4482	Down	1.72E-20	7.80E-20
Unigene85783	Potri.014G144100.1	17.4404	47.5914	-1.4483	Down	8.42E-26	4.51E-25
Unigene20511	Potri.014G020200.1	25.0204	68.2793	-1.4483	Down	1.99E-68	2.73E-67
Unigene13993	Potri.013G029000.5	16.9713	46.3134	-1.4483	Down	9.48E-34	6.36E-33
Unigene22058	Potri.001G154600.1	11.4085	31.1325	-1.4483	Down	4.21E-31	2.64E-30
Unigene88305	Potri.014G138000.2	30.7439	83.9018	-1.4484	Down	1.30E-49	1.26E-48
Unigene6840	Potri.016G061700.1	5.1018	13.9244	-1.4485	Down	1.88E-09	5.20E-09
Unigene89540	Potri.015G146500.1	3.1257	8.5309	-1.4485	Down	9.71E-07	2.24E-06
Unigene82493	Potri.015G131100.2	61.9286	169.0233	-1.4485	Down	2.69E-78	4.31E-77
Unigene24079	Potri.010G159200.3	8.4346	23.0207	-1.4485	Down	1.74E-17	7.06E-17
Unigene104840	Potri.004G078900.1	2.3508	6.4161	-1.4485	Down	1.88E-09	5.20E-09
Unigene81238	Potri.002G094200.1	39.8058	108.643	-1.4485	Down	2.85E-49	2.74E-48
Unigene107865	Potri.001G371600.1	16.5367	45.1341	-1.4485	Down	1.74E-17	7.06E-17
Unigene9392	Potri.001G266400.1	16.737	45.6806	-1.4485	Down	3.80E-20	1.70E-19
Unigene30781	Potri.001G243500.1	3.4537	9.4262	-1.4485	Down	9.71E-07	2.24E-06
Unigene7112	Potri.001G193300.1	3.5865	9.7887	-1.4485	Down	8.35E-23	4.07E-22

Unigene32945	Potri.009G156400.3	15.566	42.4905	-1.4487	Down	4.57E-67	6.14E-66
Unigene19784	Potri.006G117400.1	29.4431	80.3704	-1.4487	Down	2.42E-72	3.53E-71
Unigene117249	Potri.010G098300.1	28.1866	76.9455	-1.4488	Down	1.37E-48	1.30E-47
Unigene8631	Potri.001G197600.3	11.0686	30.2206	-1.4491	Down	1.79E-14	6.39E-14
Unigene46787	Potri.010G146000.3	2.8807	7.8658	-1.4492	Down	8.54E-12	2.68E-11
Unigene36684	Potri.007G008000.1	41.4972	113.3197	-1.4493	Down	9.98E-63	1.24E-61
Unigene71897	Potri.016G070200.1	7.8238	21.3668	-1.4494	Down	4.20E-09	1.14E-08
Unigene28052	Potri.008G119700.2	14.5405	39.7084	-1.4494	Down	2.77E-42	2.30E-41
Unigene45809	Potri.008G045400.4	7.2904	19.9099	-1.4494	Down	4.20E-09	1.14E-08
Unigene43173	Potri.008G035700.1	8.0462	21.9742	-1.4494	Down	1.97E-24	1.01E-23
Unigene47216	Potri.001G066800.1	23.4143	63.9443	-1.4494	Down	4.83E-32	3.10E-31
Unigene79193	Potri.001G038100.2	6.6551	18.1751	-1.4494	Down	4.20E-09	1.14E-08
Unigene21534	Potri.011G089500.2	5.2271	14.2757	-1.4495	Down	1.38E-44	1.20E-43
Unigene17464	Potri.009G150300.3	9.0279	24.6572	-1.4495	Down	8.90E-22	4.20E-21
Unigene29989	Potri.006G082100.1	23.8885	65.2445	-1.4495	Down	6.08E-42	4.99E-41
Unigene16797	Potri.017G071400.1	18.3129	50.0171	-1.4496	Down	1.81E-54	1.93E-53
Unigene21497	Potri.015G092400.2	9.8157	26.81	-1.4496	Down	2.41E-64	3.09E-63
Unigene1391	Potri.010G030800.2	16.0482	43.8323	-1.4496	Down	6.91E-47	6.32E-46
Unigene42605	Potri.009G146400.1	7.0421	19.2341	-1.4496	Down	2.08E-59	2.45E-58
Unigene19718	Potri.008G134600.1	5.8332	15.9325	-1.4496	Down	3.97E-14	1.39E-13
Unigene13944	Potri.010G147900.1	29.6548	81.004	-1.4497	Down	5.27E-64	6.72E-63
Unigene74305	Potri.001G140200.5	60.8937	166.3481	-1.4498	Down	1.15E-63	1.46E-62
Unigene49274	Potri.012G108700.1	3.036	8.294	-1.4499	Down	2.19E-06	4.89E-06
Unigene20892	Potri.004G143300.2	3.0717	8.3916	-1.4499	Down	2.19E-06	4.89E-06
Unigene101882	Potri.003G086200.1	2.6045	7.1151	-1.4499	Down	2.19E-06	4.89E-06
Unigene25307	Potri.002G194500.9	2.3954	6.5439	-1.4499	Down	2.19E-06	4.89E-06
Unigene18739	Potri.002G018100.1	12.2509	33.468	-1.4499	Down	1.96E-21	9.14E-21
Unigene60928	Potri.001G166600.1	4.2979	11.7414	-1.4499	Down	2.19E-06	4.89E-06
Unigene40918	Potri.014G084500.1	21.3646	58.3703	-1.45	Down	1.15E-33	7.70E-33
Unigene85131	Potri.001G196700.1	23.6885	64.7193	-1.45	Down	1.15E-33	7.69E-33
Unigene50182	Potri.011G028400.6	3.707	10.1286	-1.4501	Down	8.95E-19	3.81E-18
Unigene44585	Potri.002G234700.1	12.3483	33.7391	-1.4501	Down	8.95E-19	3.81E-18
Unigene41311	Potri.012G011700.2	32.5851	89.0349	-1.4502	Down	3.19E-43	2.70E-42
Unigene63298	Potri.008G040500.2	8.1188	22.1843	-1.4502	Down	8.78E-14	3.03E-13
Unigene2714	Potri.006G125400.4	4.8241	13.1817	-1.4502	Down	4.65E-26	2.51E-25
Unigene6912	Potri.002G186100.1	20.0603	54.8185	-1.4503	Down	1.25E-35	8.80E-35
Unigene86462	Potri.009G166100.2	10.1277	27.6772	-1.4504	Down	4.14E-16	1.58E-15
Unigene44177	Potri.006G069900.1	31.2678	85.4496	-1.4504	Down	2.31E-81	3.86E-80
Unigene10240	Potri.018G097000.1	4.2847	11.7106	-1.4505	Down	1.97E-18	8.29E-18

Unigene10692	Potri.005G225400.1	4.289	11.7219	-1.4505	Down	5.02E-57	5.65E-56
Unigene72428	Potri.001G406300.2	41.6241	113.761	-1.4505	Down	1.53E-42	1.28E-41
Unigene12903	Potri.010G041700.2	12.0385	32.903	-1.4506	Down	7.65E-45	6.68E-44
Unigene38284	Potri.001G389800.2	4.0527	11.0772	-1.4506	Down	4.21E-11	1.28E-10
Unigene18838	Potri.001G080200.1	7.5156	20.5424	-1.4506	Down	9.50E-21	4.33E-20
Unigene32572	Potri.016G099800.2	27.2372	74.4493	-1.4507	Down	1.01E-120	2.74E-119
Unigene53802	Potri.013G099600.4	13.7486	37.5793	-1.4507	Down	9.50E-21	4.33E-20
Unigene24786	Potri.018G149800.1	11.2066	30.6345	-1.4508	Down	1.94E-13	6.61E-13
Unigene54075	Potri.010G221000.3	8.5002	23.2363	-1.4508	Down	1.94E-13	6.61E-13
Unigene51618	Potri.008G220100.1	10.1263	27.6856	-1.451	Down	6.53E-37	4.76E-36
Unigene14305	Potri.006G029900.1	30.2949	82.823	-1.451	Down	2.67E-32	1.72E-31
Unigene9777	Potri.001G123400.5	7.9561	21.7516	-1.451	Down	4.35E-18	1.80E-17
Unigene11563	Potri.011G144900.3	6.4976	17.7666	-1.4512	Down	1.19E-29	7.13E-29
Unigene31789	Potri.004G174700.1	10.9225	29.8663	-1.4512	Down	1.78E-129	5.24E-128
Unigene42807	Potri.014G079000.1	30.0282	82.1113	-1.4513	Down	1.34E-80	2.21E-79
Unigene92213	Potri.002G232200.1	38.1069	104.2032	-1.4513	Down	3.42E-85	6.03E-84
Unigene118667	Potri.T145700.1	4.1356	11.3101	-1.4514	Down	9.35E-11	2.79E-10
Unigene14677	Potri.009G121300.2	54.8461	149.987	-1.4514	Down	4.90E-94	9.68E-93
Unigene42174	Potri.010G171100.5	1.3469	3.6836	-1.4515	Down	4.94E-06	1.07E-05
Unigene7858	Potri.008G035000.4	8.0592	22.0406	-1.4515	Down	2.61E-29	1.55E-28
Unigene40734	Potri.007G124600.4	8.2185	22.4765	-1.4515	Down	9.35E-11	2.79E-10
Unigene16461	Potri.002G257500.1	46.9252	128.3334	-1.4515	Down	6.09E-57	6.84E-56
Unigene51506	Potri.002G170100.4	31.0307	84.873	-1.4516	Down	2.66E-54	2.83E-53
Unigene46385	Potri.006G149500.1	19.5379	53.4436	-1.4517	Down	5.72E-29	3.38E-28
Unigene39764	Potri.001G057400.3	12.8276	35.0866	-1.4517	Down	3.42E-38	2.57E-37
Unigene31005	Potri.015G005400.2	16.0833	43.9948	-1.4518	Down	1.17E-26	6.42E-26
Unigene75610	Potri.014G025400.1	21.506	58.8297	-1.4518	Down	2.39E-24	1.22E-23
Unigene16975	Potri.004G049400.1	11.0257	30.16	-1.4518	Down	1.17E-26	6.42E-26
Unigene2048	Potri.003G110100.5	3.5209	9.6314	-1.4518	Down	2.39E-24	1.22E-23
Unigene18343	Potri.018G043700.1	4.1444	11.3381	-1.4519	Down	3.06E-33	2.03E-32
Unigene28408	Potri.006G015200.1	8.2406	22.5458	-1.452	Down	4.46E-15	1.63E-14
Unigene112039	Potri.004G234600.1	65.3913	178.8998	-1.452	Down	6.36E-76	9.81E-75
Unigene30092	Potri.003G174400.1	3.192	8.7326	-1.452	Down	2.12E-17	8.53E-17
Unigene2887	Potri.005G084600.2	4.2609	11.6584	-1.4521	Down	5.25E-24	2.66E-23
Unigene22197	Potri.008G193900.1	14.7327	40.3112	-1.4522	Down	1.08E-68	1.49E-67
Unigene37554	Potri.008G113600.1	19.1584	52.4234	-1.4522	Down	1.08E-21	5.09E-21
Unigene33536	Potri.011G121600.4	19.3865	53.0512	-1.4523	Down	4.87E-46	4.38E-45
Unigene45570	Potri.009G162700.1	9.0246	24.6952	-1.4523	Down	2.44E-48	2.30E-47
Unigene93109	Potri.013G115300.2	3.4859	9.5393	-1.4524	Down	2.08E-10	6.07E-10

Unigene12049	Potri.010G181400.1	1.8781	5.1395	-1.4524	Down	2.08E-10	6.07E-10
Unigene7092	Potri.001G246700.1	2.767	7.572	-1.4524	Down	2.08E-10	6.07E-10
Unigene32305	Potri.010G178600.1	4.5703	12.5082	-1.4525	Down	1.15E-23	5.79E-23
Unigene115918	Potri.001G350700.1	10.7452	29.4071	-1.4525	Down	4.67E-17	1.86E-16
Unigene22935	Potri.001G003400.1	7.9607	21.7872	-1.4525	Down	1.15E-23	5.79E-23
Unigene23158	Potri.015G006700.6	13.0945	35.8389	-1.4526	Down	7.92E-37	5.76E-36
Unigene53534	Potri.015G002300.2	13.27	36.3212	-1.4526	Down	9.86E-15	3.55E-14
Unigene61777	Potri.002G231100.2	5.4334	14.8717	-1.4526	Down	4.68E-08	1.19E-07
Unigene23303	Potri.011G062100.1	2.0295	5.555	-1.4527	Down	4.68E-08	1.19E-07
Unigene27628	Potri.010G014100.2	1.941	5.3128	-1.4527	Down	4.68E-08	1.19E-07
Unigene17962	Potri.006G063500.2	10.2764	28.1296	-1.4528	Down	1.24E-25	6.61E-25
Unigene6794	Potri.001G129600.1	27.8448	76.2288	-1.4529	Down	2.81E-49	2.70E-48
Unigene14696	Potri.010G094700.1	17.0111	46.5745	-1.4531	Down	5.23E-21	2.41E-20
Unigene81545	Potri.008G037100.1	26.4754	72.491	-1.4531	Down	7.69E-34	5.17E-33
Unigene92189	Potri.009G092800.5	57.49	157.4212	-1.4532	Down	1.90E-127	5.51E-126
Unigene17306	Potri.015G082800.2	3.6096	9.8843	-1.4533	Down	4.62E-10	1.32E-09
Unigene31394	Potri.014G052700.1	3.5244	9.6508	-1.4533	Down	1.12E-05	2.35E-05
Unigene13108	Potri.009G068300.4	1.8886	5.1715	-1.4533	Down	1.12E-05	2.35E-05
Unigene31747	Potri.008G096200.1	1.7248	4.7231	-1.4533	Down	1.12E-05	2.35E-05
Unigene27777	Potri.006G189400.1	10.7854	29.5337	-1.4533	Down	1.09E-18	4.61E-18
Unigene6031	Potri.005G108200.2	18.2692	50.0265	-1.4533	Down	8.36E-36	5.92E-35
Unigene90603	Potri.003G146500.1	27.6863	75.8133	-1.4533	Down	7.40E-53	7.66E-52
Unigene38958	Potri.003G127600.1	2.8151	7.7085	-1.4533	Down	1.12E-05	2.35E-05
Unigene9858	Potri.018G065800.1	5.6153	15.3779	-1.4534	Down	1.69E-33	1.13E-32
Unigene31095	Potri.014G174200.1	14.8623	40.7017	-1.4534	Down	3.16E-29	1.88E-28
Unigene33506	Potri.006G147500.1	22.7746	62.3668	-1.4534	Down	4.48E-59	5.25E-58
Unigene33540	Potri.010G216100.3	12.956	35.4835	-1.4535	Down	1.83E-35	1.29E-34
Unigene46992	Potri.008G004200.1	13.9209	38.1244	-1.4535	Down	5.99E-25	3.13E-24
Unigene38012	Potri.016G135100.1	19.0523	52.1829	-1.4536	Down	6.44E-27	3.57E-26
Unigene52206	Potri.001G236000.1	7.5879	20.7821	-1.4536	Down	2.28E-16	8.79E-16
Unigene18766	Potri.006G214000.2	3.5202	9.6428	-1.4538	Down	2.40E-18	1.00E-17
Unigene74931	Potri.013G005100.2	5.9885	16.4059	-1.4539	Down	1.05E-07	2.59E-07
Unigene21121	Potri.001G233000.2	4.6459	12.7277	-1.4539	Down	1.05E-07	2.59E-07
Unigene19089	Potri.T066800.1	57.5838	157.7608	-1.454	Down	1.04E-123	2.89E-122
Unigene36630	Potri.006G262200.1	12.8831	35.2942	-1.454	Down	2.54E-20	1.14E-19
Unigene35833	Potri.004G048700.2	24.9853	68.4494	-1.454	Down	1.41E-26	7.77E-26
Unigene38941	Potri.001G371700.3	26.0952	71.4923	-1.454	Down	6.91E-66	9.12E-65
Unigene78031	Potri.008G160400.2	18.4904	50.6608	-1.4541	Down	2.70E-22	1.30E-21
Unigene51461	Potri.006G142800.1	23.6648	64.8366	-1.4541	Down	1.52E-28	8.87E-28

Unigene44417	Potri.015G045800.3	23.8112	65.2454	-1.4542	Down	3.01E-63	3.78E-62
Unigene44030	Potri.001G294400.1	13.169	36.0847	-1.4542	Down	1.78E-32	1.16E-31
Unigene34083	Potri.019G055100.1	19.9282	54.6065	-1.4543	Down	7.45E-49	7.10E-48
Unigene47044	Potri.005G105600.1	7.2703	19.9223	-1.4543	Down	1.03E-09	2.89E-09
Unigene18012	Potri.005G093200.1	5.1666	14.16	-1.4545	Down	5.95E-22	2.82E-21
Unigene7254	Potri.004G162400.6	7.3567	20.1621	-1.4545	Down	1.04E-11	3.25E-11
Unigene45001	Potri.001G086600.1	8.2821	22.6978	-1.4545	Down	1.79E-50	1.76E-49
Unigene19430	Potri.018G015200.3	5.3965	14.7916	-1.4547	Down	1.07E-13	3.67E-13
Unigene1939	Potri.005G020100.1	5.0425	13.8212	-1.4547	Down	1.07E-13	3.67E-13
Unigene71837	Potri.009G019200.3	105.1335	288.191	-1.4548	Down	5.38E-104	1.21E-102
Unigene43272	Potri.010G208200.1	7.3707	20.2056	-1.4549	Down	9.41E-52	9.54E-51
Unigene11127	Potri.009G112100.3	14.7519	40.4436	-1.455	Down	1.57E-45	1.39E-44
Unigene11763	Potri.006G111200.1	4.2785	11.7305	-1.4551	Down	1.74E-29	1.04E-28
Unigene13724	Potri.001G206600.1	23.2179	63.6642	-1.4552	Down	4.51E-51	4.50E-50
Unigene13121	Potri.001G201700.2	6.7541	18.5193	-1.4552	Down	2.87E-41	2.32E-40
Unigene2551	Potri.019G044400.1	5.7266	15.7046	-1.4554	Down	4.87E-35	3.38E-34
Unigene40386	Potri.014G102800.1	22.438	61.5336	-1.4554	Down	3.83E-29	2.27E-28
Unigene54770	Potri.013G154100.1	3.4479	9.4553	-1.4554	Down	2.54E-05	5.17E-05
Unigene14142	Potri.009G160400.1	7.3113	20.0505	-1.4554	Down	4.87E-35	3.38E-34
Unigene18917	Potri.009G058800.1	4.2683	11.7054	-1.4554	Down	2.57E-17	1.03E-16
Unigene7260	Potri.008G060600.3	2.0566	5.64	-1.4554	Down	2.54E-05	5.17E-05
Unigene96216	Potri.006G095000.2	1.569	4.3028	-1.4554	Down	2.54E-05	5.17E-05
Unigene49414	Potri.005G225000.2	3.799	10.4184	-1.4554	Down	2.35E-07	5.67E-07
Unigene49346	Potri.003G044400.3	3.138	8.6056	-1.4554	Down	2.29E-09	6.31E-09
Unigene44420	Potri.001G341100.1	13.8869	38.0832	-1.4554	Down	3.08E-23	1.52E-22
Unigene49043	Potri.006G184600.1	16.6284	45.609	-1.4557	Down	1.38E-40	1.10E-39
Unigene575	Potri.001G438300.1	10.5191	28.8522	-1.4557	Down	1.38E-40	1.10E-39
Unigene29386	Potri.018G055000.4	13.4349	36.8523	-1.4558	Down	8.41E-29	4.94E-28
Unigene211	Potri.006G075200.1	8.5679	23.5032	-1.4558	Down	3.95E-46	3.56E-45
Unigene93866	Potri.006G099700.1	6.7049	18.3929	-1.4559	Down	6.77E-23	3.31E-22
Unigene47240	Potri.002G242600.1	27.8779	76.477	-1.4559	Down	3.03E-40	2.39E-39
Unigene17357	Potri.008G046600.1	8.1004	22.2236	-1.456	Down	5.67E-17	2.25E-16
Unigene47352	Potri.006G199800.6	15.5951	42.7834	-1.456	Down	5.98E-19	2.56E-18
Unigene119500	Potri.005G224000.3	3.8531	10.5705	-1.456	Down	5.98E-19	2.56E-18
Unigene32723	Potri.001G123400.5	12.7626	35.0138	-1.456	Down	2.58E-82	4.36E-81
Unigene88892	Potri.015G084700.1	16.3118	44.7544	-1.4561	Down	1.85E-28	1.07E-27
Unigene46132	Potri.002G139500.1	12.7738	35.0474	-1.4561	Down	5.42E-15	1.97E-14
Unigene43928	Potri.013G067200.2	15.0373	41.261	-1.4562	Down	2.08E-47	1.92E-46
Unigene49982	Potri.013G007800.5	6.7434	18.5034	-1.4562	Down	1.60E-24	8.23E-24

Unigene44385	Potri.010G249200.3	12.3627	33.9241	-1.4563	Down	1.73E-43	1.47E-42
Unigene29392	Potri.006G232300.4	35.1005	96.3169	-1.4563	Down	9.16E-76	1.41E-74
Unigene40966	Potri.009G008200.1	4.2422	11.6416	-1.4564	Down	1.40E-20	6.34E-20
Unigene17439	Potri.009G170300.1	5.211	14.3012	-1.4565	Down	1.32E-18	5.57E-18
Unigene54142	Potri.006G020700.6	11.851	32.5245	-1.4565	Down	1.32E-18	5.57E-18
Unigene118075	Potri.005G097500.1	17.4986	48.0238	-1.4565	Down	1.23E-35	8.65E-35
Unigene33321	Potri.004G189700.2	10.304	28.2803	-1.4566	Down	3.48E-41	2.81E-40
Unigene11350	Potri.003G020300.2	20.4937	56.2479	-1.4566	Down	3.60E-71	5.15E-70
Unigene33100	Potri.015G103300.1	2.7678	7.5968	-1.4567	Down	5.11E-09	1.38E-08
Unigene2995	Potri.014G179300.1	3.8538	10.5777	-1.4567	Down	1.25E-16	4.89E-16
Unigene40258	Potri.010G048300.1	5.1864	14.237	-1.4568	Down	1.20E-14	4.30E-14
Unigene8300	Potri.018G097300.1	16.97	46.5889	-1.457	Down	6.42E-37	4.68E-36
Unigene31511	Potri.004G038500.1	40.5907	111.438	-1.457	Down	5.24E-48	4.92E-47
Unigene101283	Potri.015G105700.2	2.414	6.6276	-1.4571	Down	5.27E-07	1.24E-06
Unigene48454	Potri.014G180700.1	10.2781	28.2189	-1.4571	Down	1.16E-12	3.79E-12
Unigene52604	Potri.012G133100.1	3.2209	8.843	-1.4571	Down	5.27E-07	1.24E-06
Unigene108610	Potri.006G203000.7	5.5591	15.2627	-1.4571	Down	5.27E-07	1.24E-06
Unigene66626	Potri.005G083900.3	11.9624	32.8463	-1.4572	Down	1.96E-27	1.10E-26
Unigene81489	Potri.005G115700.1	92.4444	253.8759	-1.4575	Down	1.24E-114	3.15E-113
Unigene31208	Potri.018G006500.1	6.7904	18.6501	-1.4576	Down	2.65E-14	9.35E-14
Unigene29359	Potri.007G094000.1	10.399	28.561	-1.4576	Down	8.04E-40	6.28E-39
Unigene15126	Potri.006G224600.2	50.3083	138.1677	-1.4576	Down	7.48E-80	1.22E-78
Unigene45085	Potri.003G008400.1	3.7247	10.23	-1.4576	Down	2.65E-14	9.35E-14
Unigene45072	Potri.018G127200.1	42.1285	115.7119	-1.4577	Down	3.46E-92	6.67E-91
Unigene100077	Potri.018G109600.1	4.5408	12.4749	-1.458	Down	9.46E-27	5.22E-26
Unigene19652	Potri.016G042000.1	3.3453	9.1903	-1.458	Down	5.77E-05	1.13E-04
Unigene88659	Potri.015G052200.2	6.6212	18.1903	-1.458	Down	2.57E-12	8.27E-12
Unigene18067	Potri.013G047100.2	3.7362	10.2643	-1.458	Down	2.57E-12	8.27E-12
Unigene30801	Potri.008G196200.1	1.1566	3.1774	-1.458	Down	5.77E-05	1.13E-04
Unigene10416	Potri.008G092300.1	3.3155	9.1086	-1.458	Down	1.14E-08	3.00E-08
Unigene49684	Potri.008G052500.1	4.8917	13.439	-1.458	Down	1.14E-08	3.00E-08
Unigene50775	Potri.006G216100.1	1.8041	4.9563	-1.458	Down	1.14E-08	3.00E-08
Unigene26092	Potri.006G115300.1	1.1936	3.2791	-1.458	Down	5.77E-05	1.13E-04
Unigene47780	Potri.001G183100.1	2.7527	7.5625	-1.458	Down	5.77E-05	1.13E-04
Unigene31710	Potri.007G086900.3	31.065	85.3501	-1.4581	Down	1.83E-53	1.92E-52
Unigene43269	Potri.010G220100.4	9.1862	25.2403	-1.4582	Down	2.24E-28	1.30E-27
Unigene990	Potri.018G084700.1	9.4729	26.0296	-1.4583	Down	3.39E-76	5.26E-75
Unigene104037	Potri.003G153400.5	2.219	6.0976	-1.4583	Down	1.41E-17	5.74E-17
Unigene39667	Potri.019G051300.1	3.0749	8.4499	-1.4584	Down	5.86E-14	2.04E-13

Unigene19534	Potri.011G031300.1	5.8096	15.9652	-1.4584	Down	5.86E-14	2.04E-13
Unigene44670	Potri.006G146600.1	3.6872	10.1327	-1.4584	Down	5.86E-14	2.04E-13
Unigene38549	Potri.001G170700.1	5.2847	14.5228	-1.4584	Down	5.86E-14	2.04E-13
Unigene33852	Potri.005G192400.2	11.9006	32.7061	-1.4585	Down	2.03E-40	1.60E-39
Unigene44270	Potri.018G021100.2	4.6864	12.8799	-1.4586	Down	2.53E-10	7.34E-10
Unigene41379	Potri.006G040900.3	6.1746	16.9701	-1.4586	Down	2.53E-10	7.34E-10
Unigene44789	Potri.004G053300.2	2.3675	6.5067	-1.4586	Down	2.53E-10	7.34E-10
Unigene3844	Potri.001G285800.1	41.0056	112.6989	-1.4586	Down	3.57E-63	4.49E-62
Unigene81026	Potri.001G269900.1	43.5161	119.5988	-1.4586	Down	2.11E-54	2.25E-53
Unigene53823	Potri.001G013600.1	5.8579	16.0998	-1.4586	Down	2.53E-10	7.34E-10
Unigene42515	Potri.007G076500.5	6.7908	18.6651	-1.4587	Down	1.86E-38	1.40E-37
Unigene18616	Potri.012G081800.1	6.305	17.3311	-1.4588	Down	7.70E-21	3.52E-20
Unigene6395	Potri.008G012200.2	6.0462	16.6201	-1.4588	Down	4.57E-26	2.47E-25
Unigene50289	Potri.002G154800.1	4.6516	12.7862	-1.4588	Down	7.70E-21	3.52E-20
Unigene43867	Potri.012G063400.1	36.5991	100.6202	-1.459	Down	4.80E-114	1.21E-112
Unigene7202	Potri.011G050500.2	3.1628	8.695	-1.459	Down	1.19E-06	2.71E-06
Unigene111619	Potri.010G100100.1	9.2452	25.4163	-1.459	Down	5.69E-12	1.80E-11
Unigene101486	Potri.006G109900.1	4.0211	11.0547	-1.459	Down	1.19E-06	2.71E-06
Unigene80453	Potri.001G302000.1	21.8082	59.9537	-1.459	Down	1.08E-27	6.13E-27
Unigene47467	Potri.007G069500.1	11.4839	31.5741	-1.4591	Down	4.25E-24	2.17E-23
Unigene457	Potri.001G300500.1	8.3465	22.947	-1.4591	Down	6.10E-45	5.34E-44
Unigene34004	Potri.008G140700.1	5.3364	14.6727	-1.4592	Down	7.26E-19	3.10E-18
Unigene78691	Potri.014G001000.3	16.4557	45.2506	-1.4593	Down	1.70E-20	7.67E-20
Unigene52617	Potri.011G070900.2	30.4053	83.6081	-1.4593	Down	1.97E-63	2.49E-62
Unigene2205	Potri.014G072600.1	10.6252	29.2183	-1.4594	Down	2.37E-27	1.33E-26
Unigene11880	Potri.002G253200.1	22.3395	61.4342	-1.4594	Down	1.79E-61	2.19E-60
Unigene18342	Potri.016G066600.2	5.9179	16.2764	-1.4596	Down	4.68E-39	3.59E-38
Unigene24435	Potri.006G211200.1	6.426	17.6753	-1.4597	Down	7.55E-34	5.08E-33
Unigene1339	Potri.003G105200.2	10.7222	29.4937	-1.4598	Down	1.80E-35	1.26E-34
Unigene4089	Potri.018G150600.2	7.6991	21.1798	-1.4599	Down	3.73E-20	1.67E-19
Unigene11831	Potri.010G209700.1	6.2305	17.1409	-1.46	Down	5.87E-42	4.82E-41
Unigene47309	Potri.006G178200.1	68.7631	189.1712	-1.46	Down	5.34E-99	1.13E-97
Unigene49997	Potri.003G218600.4	3.4411	9.467	-1.46	Down	1.26E-11	3.93E-11
Unigene29789	Potri.002G158200.2	4.2455	11.6798	-1.46	Down	1.26E-11	3.93E-11
Unigene118284	Potri.008G118900.1	27.007	74.3047	-1.4601	Down	7.10E-57	7.97E-56
Unigene68019	Potri.014G075200.3	5.8351	16.0547	-1.4602	Down	4.85E-25	2.54E-24
Unigene49164	Potri.012G020500.1	11.8642	32.6447	-1.4602	Down	1.15E-26	6.31E-26
Unigene9727	Potri.019G112000.1	7.0592	19.4246	-1.4603	Down	6.58E-15	2.39E-14
Unigene40999	Potri.014G058500.2	10.1477	27.9228	-1.4603	Down	6.58E-15	2.39E-14



Unigene6503	Potri.001G243400.1	4.5698	12.5745	-1.4603	Down	6.58E-15	2.39E-14
Unigene2199	Potri.005G192400.2	33.3032	91.6469	-1.4604	Down	1.26E-64	1.63E-63
Unigene16922	Potri.018G086200.1	10.9571	30.1542	-1.4605	Down	2.07E-36	1.49E-35
Unigene2543	Potri.014G163400.1	14.0064	38.545	-1.4605	Down	2.45E-51	2.46E-50
Unigene13235	Potri.014G161600.2	9.9927	27.5008	-1.4605	Down	8.22E-20	3.64E-19
Unigene7675	Potri.004G140400.2	9.7074	26.7144	-1.4605	Down	8.66E-35	5.96E-34
Unigene28890	Potri.006G100800.1	6.3367	17.4395	-1.4606	Down	1.18E-39	9.16E-39
Unigene22550	Potri.001G013600.1	5.9579	16.3977	-1.4606	Down	4.53E-23	2.23E-22
Unigene32863	Potri.012G019900.4	6.8114	18.7475	-1.4607	Down	2.41E-95	4.84E-94
Unigene71445	Potri.018G053800.5	36.7483	101.1559	-1.4608	Down	1.08E-37	8.03E-37
Unigene69053	Potri.008G202200.1	5.1208	14.0951	-1.4608	Down	1.41E-29	8.48E-29
Unigene1763	Potri.013G061400.1	4.5718	12.585	-1.4609	Down	1.48E-42	1.23E-41
Unigene37040	Potri.009G088400.1	38.6212	106.3168	-1.4609	Down	4.89E-49	4.68E-48
Unigene7285	Potri.002G124300.1	28.3275	77.981	-1.4609	Down	2.82E-52	2.89E-51
Unigene20354	Potri.017G106300.1	6.1839	17.0258	-1.4611	Down	6.35E-13	2.11E-12
Unigene10076	Potri.014G104000.4	7.0567	19.4289	-1.4611	Down	6.35E-13	2.11E-12
Unigene19033	Potri.013G092900.2	7.5207	20.7064	-1.4611	Down	1.81E-19	7.91E-19
Unigene524	Potri.013G033900.1	2.7917	7.6862	-1.4611	Down	1.45E-14	5.20E-14
Unigene27978	Potri.009G152800.1	14.7154	40.5155	-1.4611	Down	1.31E-27	7.42E-27
Unigene36459	Potri.009G125400.1	11.0517	30.4283	-1.4611	Down	1.45E-14	5.20E-14
Unigene27812	Potri.008G036400.2	21.5858	59.4313	-1.4611	Down	1.07E-48	1.02E-47
Unigene65034	Potri.007G014200.8	5.8637	16.1443	-1.4611	Down	5.70E-08	1.44E-07
Unigene17983	Potri.006G156700.1	1.519	4.1822	-1.4611	Down	1.32E-04	2.50E-04
Unigene97574	Potri.006G004700.2	1.1153	3.0706	-1.4611	Down	1.32E-04	2.50E-04
Unigene53309	Potri.004G203500.1	13.8982	38.2655	-1.4611	Down	9.95E-23	4.84E-22
Unigene71408	Potri.003G139200.1	6.6147	18.212	-1.4611	Down	5.70E-08	1.44E-07
Unigene2904	Potri.003G044500.1	2.241	6.17	-1.4611	Down	1.25E-09	3.49E-09
Unigene62513	Potri.003G020500.1	1.4462	3.9817	-1.4611	Down	1.45E-14	5.20E-14
Unigene20864	Potri.002G066000.3	9.8977	27.2509	-1.4611	Down	4.24E-21	1.96E-20
Unigene104951	Potri.001G317400.2	1.4105	3.8834	-1.4611	Down	1.32E-04	2.50E-04
Unigene117922	Potri.001G243800.1	1.7084	4.7036	-1.4611	Down	1.32E-04	2.50E-04
Unigene80146	Potri.001G007800.1	17.74	48.843	-1.4611	Down	9.95E-23	4.84E-22
Unigene101244	Potri.017G094900.1	1.4194	3.9081	-1.4612	Down	1.32E-04	2.50E-04
Unigene63727	Potri.016G116200.3	4.0608	11.1806	-1.4612	Down	2.67E-06	5.94E-06
Unigene41662	Potri.003G079400.1	3.1471	8.6649	-1.4612	Down	2.67E-06	5.94E-06
Unigene48864	Potri.019G081600.2	13.6052	37.4678	-1.4615	Down	9.15E-34	6.14E-33
Unigene39379	Potri.014G052300.2	4.5109	12.4231	-1.4615	Down	1.62E-30	9.95E-30
Unigene7966	Potri.014G123800.3	6.5714	18.0983	-1.4616	Down	2.88E-27	1.61E-26
Unigene42902	Potri.017G155000.1	9.1575	25.2234	-1.4617	Down	4.44E-78	7.08E-77

Unigene53506	Potri.009G052800.1	17.8229	49.0933	-1.4618	Down	3.99E-19	1.72E-18
Unigene29192	Potri.007G047500.1	5.6885	15.6707	-1.4619	Down	7.40E-16	2.80E-15
Unigene10612	Potri.003G053300.1	4.3836	12.0754	-1.4619	Down	8.43E-32	5.38E-31
Unigene41867	Potri.001G142600.1	14.6446	40.344	-1.462	Down	1.97E-55	2.15E-54
Unigene43287	Potri.002G077900.3	2.4678	6.7992	-1.4621	Down	1.41E-12	4.59E-12
Unigene842	Potri.002G042600.2	11.1021	30.588	-1.4621	Down	2.47E-47	2.28E-46
Unigene11905	Potri.016G018300.1	8.8878	24.4879	-1.4622	Down	1.13E-23	5.69E-23
Unigene46483	Potri.012G073300.1	9.0648	24.9757	-1.4622	Down	1.41E-12	4.59E-12
Unigene46983	Potri.010G239400.1	9.2868	25.5873	-1.4622	Down	1.41E-12	4.59E-12
Unigene73081	Potri.009G018800.1	32.6594	89.9841	-1.4622	Down	1.05E-34	7.21E-34
Unigene19798	Potri.019G042700.4	9.2361	25.4506	-1.4623	Down	6.22E-11	1.87E-10
Unigene7020	Potri.004G225800.5	16.0277	44.1639	-1.4623	Down	7.48E-41	5.99E-40
Unigene41398	Potri.010G021200.1	4.6963	12.941	-1.4624	Down	6.22E-11	1.87E-10
Unigene2387	Potri.007G098500.2	4.2287	11.6525	-1.4624	Down	7.79E-30	4.71E-29
Unigene44902	Potri.015G013200.1	6.3145	17.403	-1.4626	Down	9.66E-33	6.33E-32
Unigene28304	Potri.014G142700.1	4.4063	12.1439	-1.4626	Down	2.79E-09	7.64E-09
Unigene94571	Potri.009G043100.4	26.9107	74.1673	-1.4626	Down	1.64E-40	1.30E-39
Unigene98565	Potri.001G164000.1	4.7035	12.963	-1.4626	Down	2.79E-09	7.64E-09
Unigene27860	Potri.019G126500.5	13.5322	37.299	-1.4627	Down	2.87E-37	2.11E-36
Unigene20015	Potri.008G059500.1	31.9479	88.058	-1.4627	Down	2.87E-37	2.11E-36
Unigene65969	Potri.014G017000.2	3.8759	10.6835	-1.4628	Down	1.63E-15	6.08E-15
Unigene69977	Potri.011G127600.1	3.8152	10.517	-1.4629	Down	5.05E-34	3.41E-33
Unigene44123	Potri.009G113700.1	5.3243	14.6769	-1.4629	Down	5.05E-34	3.41E-33
Unigene23410	Potri.008G012600.1	15.3486	42.3099	-1.4629	Down	5.05E-34	3.41E-33
Unigene32425	Potri.004G018100.5	7.5117	20.7065	-1.4629	Down	7.22E-28	4.12E-27
Unigene2930	Potri.011G046900.1	6.3212	17.4261	-1.463	Down	7.85E-51	7.79E-50
Unigene11913	Potri.010G002000.1	34.007	93.7486	-1.463	Down	4.36E-132	1.33E-130
Unigene48949	Potri.008G193300.2	10.1726	28.0437	-1.463	Down	4.53E-20	2.02E-19
Unigene101642	Potri.002G162000.1	2.013	5.5494	-1.463	Down	1.28E-07	3.14E-07
Unigene41141	Potri.001G370900.1	4.6624	12.8534	-1.463	Down	1.28E-07	3.14E-07
Unigene51728	Potri.003G151700.1	15.8721	43.7607	-1.4631	Down	1.88E-41	1.53E-40
Unigene54059	Potri.002G006200.3	43.1056	118.8496	-1.4632	Down	5.68E-46	5.09E-45
Unigene2739	Potri.001G457600.3	4.5285	12.4857	-1.4632	Down	1.94E-18	8.15E-18
Unigene53050	Potri.004G201900.1	10.5295	29.0333	-1.4633	Down	3.12E-12	1.00E-11
Unigene37440	Potri.015G089300.1	39.2889	108.3393	-1.4634	Down	4.61E-73	6.80E-72
Unigene32839	Potri.007G076500.5	8.3828	23.1169	-1.4634	Down	2.33E-21	1.09E-20
Unigene53307	Potri.014G081700.1	15.9685	44.0368	-1.4635	Down	6.70E-26	3.60E-25
Unigene28796	Potri.014G055900.1	6.1478	16.9539	-1.4635	Down	6.70E-26	3.60E-25
Unigene13777	Potri.010G036700.1	16.7144	46.0929	-1.4635	Down	1.26E-104	2.84E-103

Unigene44581	Potri.018G138000.1	2.1412	5.9055	-1.4636	Down	1.38E-10	4.08E-10
Unigene49230	Potri.016G087000.1	2.8214	7.7817	-1.4637	Down	1.38E-10	4.08E-10
Unigene98966	Potri.004G210100.2	75.6908	208.767	-1.4637	Down	6.80E-77	1.07E-75
Unigene37288	Potri.004G141800.1	7.5812	20.9094	-1.4637	Down	1.38E-10	4.08E-10
Unigene74272	Potri.001G361100.1	41.8102	115.3222	-1.4637	Down	2.73E-45	2.41E-44
Unigene37799	Potri.003G117100.1	19.9971	55.1592	-1.4638	Down	3.48E-27	1.95E-26
Unigene21420	Potri.005G182300.1	13.8114	38.1001	-1.4639	Down	1.67E-58	1.94E-57
Unigene54300	Potri.013G062800.1	7.3267	20.2122	-1.464	Down	1.47E-25	7.84E-25
Unigene92820	Potri.008G002300.2	22.3944	61.7808	-1.464	Down	6.95E-57	7.81E-56
Unigene28873	Potri.006G216900.1	6.7782	18.6996	-1.464	Down	5.33E-33	3.52E-32
Unigene41643	Potri.003G134200.1	22.2229	61.3106	-1.4641	Down	7.52E-48	7.03E-47
Unigene106055	Potri.014G148900.2	4.2957	11.8524	-1.4642	Down	6.22E-09	1.66E-08
Unigene44539	Potri.012G145000.1	17.9915	49.6405	-1.4642	Down	3.14E-46	2.83E-45
Unigene30768	Potri.012G044600.1	2.0255	5.5887	-1.4642	Down	6.22E-09	1.66E-08
Unigene23363	Potri.010G083400.3	3.7667	10.3927	-1.4642	Down	6.24E-24	3.16E-23
Unigene119436	Potri.007G121700.1	1.9581	5.4026	-1.4642	Down	6.22E-09	1.66E-08
Unigene52857	Potri.005G224500.1	3.0525	8.422	-1.4642	Down	6.22E-09	1.66E-08
Unigene78432	Potri.019G132300.1	15.4234	42.559	-1.4643	Down	2.20E-19	9.56E-19
Unigene50005	Potri.006G045800.1	5.6323	15.5416	-1.4643	Down	2.20E-19	9.56E-19
Unigene17261	Potri.007G023700.2	5.6245	15.5213	-1.4645	Down	6.91E-12	2.18E-11
Unigene20146	Potri.008G163300.2	17.3138	47.7847	-1.4646	Down	4.92E-31	3.07E-30
Unigene12665	Potri.006G065000.1	5.2361	14.4515	-1.4647	Down	9.43E-18	3.85E-17
Unigene93555	Potri.001G179100.1	16.626	45.8876	-1.4647	Down	4.56E-50	4.45E-49
Unigene32029	Potri.011G135600.2	12.1353	33.4961	-1.4648	Down	4.17E-95	8.36E-94
Unigene6310	Potri.012G131800.1	1.7762	4.9036	-1.465	Down	3.03E-04	5.52E-04
Unigene7160	Potri.010G082400.1	1.6306	4.5016	-1.465	Down	3.03E-04	5.52E-04
Unigene40656	Potri.009G068100.3	1.842	5.0852	-1.465	Down	3.03E-04	5.52E-04
Unigene23711	Potri.004G230800.2	3.5683	9.8511	-1.465	Down	3.48E-13	1.17E-12
Unigene53073	Potri.003G222600.2	2.8151	7.7717	-1.465	Down	3.03E-04	5.52E-04
Unigene24446	Potri.001G379700.1	1.4059	3.8813	-1.465	Down	2.86E-07	6.88E-07
Unigene39970	Potri.T034500.1	13.0209	35.9475	-1.4651	Down	1.67E-36	1.20E-35
Unigene15619	Potri.014G165300.5	14.142	39.0425	-1.4651	Down	4.07E-16	1.56E-15
Unigene87081	Potri.012G143500.4	1.9189	5.2977	-1.4651	Down	3.03E-04	5.52E-04
Unigene16454	Potri.011G133100.4	2.2713	6.2706	-1.4651	Down	3.48E-13	1.17E-12
Unigene5731	Potri.010G100900.1	12.3474	34.0881	-1.4651	Down	4.84E-19	2.08E-18
Unigene67866	Potri.010G057600.1	1.4901	4.1138	-1.4651	Down	2.86E-07	6.88E-07
Unigene23643	Potri.009G066000.1	16.3623	45.1721	-1.4651	Down	8.41E-57	9.43E-56
Unigene14654	Potri.002G142700.1	5.9679	16.4759	-1.4651	Down	3.48E-13	1.17E-12
Unigene15454	Potri.002G139000.1	11.5882	31.9921	-1.4651	Down	4.84E-19	2.08E-18

Unigene13951	Potri.001G008800.1	15.421	42.5735	-1.4651	Down	1.08E-30	6.69E-30
Unigene28290	Potri.006G219100.3	18.9352	52.2818	-1.4652	Down	8.75E-38	6.51E-37
Unigene45664	Potri.006G039000.1	11.803	32.5886	-1.4652	Down	1.38E-43	1.17E-42
Unigene53269	Potri.015G069100.4	21.6286	59.7197	-1.4653	Down	5.63E-32	3.61E-31
Unigene50388	Potri.014G075200.3	28.1065	77.6102	-1.4653	Down	2.53E-69	3.52E-68
Unigene29829	Potri.015G030800.1	9.8509	27.2023	-1.4654	Down	2.49E-20	1.12E-19
Unigene41705	Potri.006G133900.4	10.7615	29.7168	-1.4654	Down	2.49E-20	1.12E-19
Unigene47498	Potri.008G118900.1	10.2646	28.3477	-1.4656	Down	1.76E-14	6.28E-14
Unigene40898	Potri.015G037900.1	5.5147	15.2315	-1.4657	Down	1.53E-11	4.75E-11
Unigene11832	Potri.004G140600.10	9.2867	25.651	-1.4658	Down	8.31E-46	7.43E-45
Unigene66624	Potri.001G226500.1	3.1692	8.7549	-1.466	Down	1.39E-08	3.64E-08
Unigene51854	Potri.T087500.1	15.8288	43.731	-1.4661	Down	5.49E-20	2.44E-19
Unigene38654	Potri.014G163200.2	3.8092	10.5237	-1.4661	Down	5.49E-20	2.44E-19
Unigene1661	Potri.010G094400.1	53.503	147.8181	-1.4661	Down	5.44E-186	2.60E-184
Unigene33787	Potri.009G096700.1	8.3903	23.1803	-1.4661	Down	5.49E-20	2.44E-19
Unigene12182	Potri.006G109600.3	8.504	23.4943	-1.4661	Down	5.49E-20	2.44E-19
Unigene112191	Potri.006G047100.4	15.6969	43.3665	-1.4661	Down	5.49E-20	2.44E-19
Unigene40793	Potri.013G115400.3	9.3249	25.7639	-1.4662	Down	7.71E-13	2.55E-12
Unigene66264	Potri.010G198800.2	6.0539	16.7263	-1.4662	Down	7.71E-13	2.55E-12
Unigene72158	Potri.001G136000.2	11.2261	31.0167	-1.4662	Down	7.71E-13	2.55E-12
Unigene26299	Potri.010G115700.2	12.2886	33.9549	-1.4663	Down	4.59E-17	1.83E-16
Unigene41703	Potri.005G231300.1	23.0942	63.813	-1.4663	Down	3.34E-52	3.41E-51
Unigene24180	Potri.019G018700.5	10.2114	28.2171	-1.4664	Down	3.99E-45	3.51E-44
Unigene43575	Potri.013G115400.1	12.9629	35.8209	-1.4664	Down	3.04E-77	4.79E-76
Unigene22668	Potri.002G122000.1	7.5173	20.7727	-1.4664	Down	1.78E-25	9.47E-25
Unigene23547	Potri.015G056700.3	39.0224	107.8411	-1.4665	Down	5.74E-84	9.93E-83
Unigene72661	Potri.018G026400.4	20.6223	56.9934	-1.4666	Down	1.46E-22	7.07E-22
Unigene47869	Potri.014G114300.2	16.1106	44.5245	-1.4666	Down	3.87E-35	2.69E-34
Unigene47875	Potri.010G112800.1	5.6772	15.69	-1.4666	Down	2.53E-39	1.95E-38
Unigene22166	Potri.009G159000.1	18.2823	50.5284	-1.4666	Down	5.21E-74	7.79E-73
Unigene40094	Potri.006G256400.1	2.5121	6.9427	-1.4666	Down	6.84E-10	1.94E-09
Unigene17471	Potri.013G061200.1	23.8277	65.8563	-1.4667	Down	5.79E-49	5.53E-48
Unigene21613	Potri.012G066200.1	8.1884	22.6327	-1.4668	Down	2.03E-54	2.16E-53
Unigene69501	Potri.004G236900.3	6.6822	18.4699	-1.4668	Down	7.56E-24	3.82E-23
Unigene32050	Potri.001G012200.2	2.6078	7.2084	-1.4668	Down	1.21E-19	5.31E-19
Unigene39660	Potri.013G087100.1	6.5848	18.2024	-1.4669	Down	2.51E-29	1.49E-28
Unigene25491	Potri.002G139000.1	34.2937	94.7959	-1.4669	Down	2.41E-47	2.23E-46
Unigene42455	Potri.001G078600.1	7.2216	19.9623	-1.4669	Down	5.24E-148	1.85E-146
Unigene17217	Potri.013G104300.2	5.2764	14.5868	-1.467	Down	1.31E-30	8.07E-30

Unigene43721	Potri.010G157400.1	25.7767	71.257	-1.467	Down	4.72E-72	6.85E-71
Unigene2731	Potri.005G249300.3	10.8861	30.0934	-1.467	Down	1.27E-48	1.20E-47
Unigene60932	Potri.001G287900.6	3.0745	8.4995	-1.467	Down	3.40E-11	1.04E-10
Unigene11506	Potri.001G213900.5	9.6307	26.6233	-1.467	Down	1.11E-114	2.84E-113
Unigene29358	Potri.018G100300.1	7.0351	19.4491	-1.4671	Down	3.40E-11	1.04E-10
Unigene19463	Potri.009G084800.2	33.9875	93.9637	-1.4671	Down	4.69E-80	7.71E-79
Unigene39822	Potri.007G067700.2	3.7194	10.2826	-1.4671	Down	6.23E-21	2.86E-20
Unigene7941	Potri.011G044900.1	3.2081	8.8699	-1.4672	Down	1.01E-16	3.97E-16
Unigene4559	Potri.004G208900.1	19.9769	55.2358	-1.4673	Down	1.06E-27	6.01E-27
Unigene43835	Potri.003G176600.1	11.1514	30.8343	-1.4673	Down	1.22E-38	9.23E-38
Unigene61056	Potri.018G150600.2	1.8934	5.2356	-1.4674	Down	6.43E-07	1.50E-06
Unigene10152	Potri.017G127300.1	5.5533	15.3561	-1.4674	Down	1.71E-12	5.56E-12
Unigene6380	Potri.006G063600.1	2.0684	5.7195	-1.4674	Down	6.43E-07	1.50E-06
Unigene118178	Potri.005G151500.3	2.7094	7.4922	-1.4674	Down	6.43E-07	1.50E-06
Unigene81742	Potri.010G150900.1	224.6715	621.301	-1.4675	Down	1.39E-281	1.12E-279
Unigene32314	Potri.015G147700.1	9.049	25.0266	-1.4676	Down	2.08E-61	2.53E-60
Unigene32551	Potri.008G203800.1	10.7117	29.6237	-1.4676	Down	1.75E-42	1.45E-41
Unigene21177	Potri.005G021400.1	19.5651	54.1144	-1.4677	Down	7.81E-33	5.13E-32
Unigene29547	Potri.015G070100.2	8.1666	22.5883	-1.4678	Down	1.37E-20	6.22E-20
Unigene47548	Potri.010G199000.1	77.0857	213.218	-1.4678	Down	1.38E-97	2.86E-96
Unigene61059	Potri.013G152800.1	5.9231	16.3845	-1.4679	Down	3.10E-08	7.97E-08
Unigene105533	Potri.013G032400.1	2.0506	5.6725	-1.4679	Down	3.10E-08	7.97E-08
Unigene1350	Potri.003G080100.1	9.8931	27.3663	-1.4679	Down	1.21E-28	7.06E-28
Unigene88186	Potri.003G023300.1	51.2869	141.8734	-1.4679	Down	8.39E-84	1.45E-82
Unigene25537	Potri.001G469800.3	5.8978	16.3145	-1.4679	Down	3.10E-08	7.97E-08
Unigene20771	Potri.T010000.1	39.45	109.1312	-1.468	Down	1.60E-98	3.36E-97
Unigene21417	Potri.015G064600.1	8.4461	23.3648	-1.468	Down	8.40E-92	1.61E-90
Unigene32814	Potri.015G018000.1	2.9914	8.2758	-1.4681	Down	2.23E-16	8.63E-16
Unigene44145	Potri.013G130000.1	26.3807	72.986	-1.4681	Down	5.24E-62	6.46E-61
Unigene43425	Potri.004G107000.3	11.8106	32.6753	-1.4681	Down	1.83E-83	3.15E-82
Unigene50310	Potri.008G206300.1	4.5443	12.5726	-1.4682	Down	1.89E-24	9.75E-24
Unigene98783	Potri.008G044000.2	2.0644	5.7119	-1.4682	Down	1.52E-09	4.22E-09
Unigene66979	Potri.003G038800.1	4.6271	12.8022	-1.4682	Down	1.60E-40	1.27E-39
Unigene11505	Potri.001G145500.1	16.38	45.3204	-1.4682	Down	1.43E-80	2.37E-79
Unigene26054	Potri.015G034700.1	18.7029	51.7485	-1.4683	Down	8.95E-34	6.01E-33
Unigene53771	Potri.006G180100.1	5.9035	16.3343	-1.4683	Down	1.52E-09	4.22E-09
Unigene92696	Potri.006G046500.2	3.3088	9.1551	-1.4683	Down	1.52E-09	4.22E-09
Unigene46151	Potri.002G063500.1	14.771	40.8721	-1.4683	Down	5.11E-27	2.84E-26
Unigene27006	Potri.007G112700.1	21.314	58.9833	-1.4685	Down	6.71E-39	5.12E-38

Unigene27336	Potri.002G221500.1	12.0144	33.248	-1.4685	Down	1.38E-29	8.30E-29
Unigene48275	Potri.001G170200.1	8.4172	23.2932	-1.4685	Down	7.56E-11	2.26E-10
Unigene7442	Potri.006G009800.1	13.8567	38.3497	-1.4686	Down	8.12E-113	2.02E-111
Unigene14845	Potri.001G049800.1	16.5689	45.8534	-1.4686	Down	3.51E-40	2.77E-39
Unigene31199	Potri.013G007100.1	2.8465	7.8784	-1.4687	Down	3.78E-12	1.21E-11
Unigene472	Potri.005G247500.1	7.9148	21.9058	-1.4687	Down	7.97E-97	1.64E-95
Unigene42145	Potri.001G455600.1	15.0938	41.7838	-1.469	Down	1.56E-55	1.71E-54
Unigene69577	Potri.017G018300.1	2.8804	7.9742	-1.4691	Down	4.93E-16	1.88E-15
Unigene1103	Potri.007G082100.1	6.4183	17.7688	-1.4691	Down	3.07E-46	2.77E-45
Unigene22355	Potri.019G093000.1	4.9502	13.7051	-1.4692	Down	2.52E-17	1.01E-16
Unigene35783	Potri.007G047500.1	10.0839	27.9194	-1.4692	Down	1.29E-18	5.46E-18
Unigene3192	Potri.003G053300.1	13.1267	36.3428	-1.4692	Down	4.45E-50	4.35E-49
Unigene54358	Potri.018G025600.2	4.9517	13.7108	-1.4693	Down	8.85E-41	7.07E-40
Unigene36561	Potri.018G089700.2	12.6552	35.0425	-1.4694	Down	1.77E-22	8.54E-22
Unigene1747	Potri.011G082800.2	31.6158	87.5463	-1.4694	Down	1.07E-66	1.43E-65
Unigene33694	Potri.007G036700.2	19.0031	52.6215	-1.4694	Down	6.71E-46	6.01E-45
Unigene81745	Potri.004G184500.1	32.2	89.1609	-1.4694	Down	4.64E-42	3.82E-41
Unigene30987	Potri.001G232800.1	10.7107	29.6581	-1.4694	Down	1.77E-22	8.54E-22
Unigene10460	Potri.009G156400.4	8.8496	24.5066	-1.4695	Down	2.46E-26	1.34E-25
Unigene26079	Potri.005G204500.1	17.2008	47.6381	-1.4696	Down	2.58E-35	1.80E-34
Unigene41448	Potri.005G245400.1	7.4237	20.5608	-1.4697	Down	3.70E-39	2.84E-38
Unigene18758	Potri.002G114200.1	16.7733	46.4564	-1.4697	Down	1.02E-41	8.30E-41
Unigene24238	Potri.012G004100.1	1.5994	4.4308	-1.47	Down	1.45E-06	3.29E-06
Unigene31751	Potri.018G038900.1	23.2661	64.4555	-1.4701	Down	8.89E-48	8.30E-47
Unigene9039	Potri.015G010400.1	7.2864	20.1861	-1.4701	Down	3.39E-09	9.23E-09
Unigene35314	Potri.014G117400.1	8.8507	24.5198	-1.4701	Down	2.14E-14	7.59E-14
Unigene98078	Potri.013G125700.3	1.4993	4.1537	-1.4701	Down	1.68E-10	4.93E-10
Unigene27951	Potri.012G004700.6	1.973	5.466	-1.4701	Down	3.10E-05	6.26E-05
Unigene104118	Potri.010G102300.1	3.5685	9.8861	-1.4701	Down	5.56E-17	2.21E-16
Unigene16291	Potri.009G096600.1	4.8531	13.4449	-1.4701	Down	6.94E-08	1.74E-07
Unigene14518	Potri.009G003100.1	3.1712	8.7854	-1.4701	Down	3.10E-05	6.26E-05
Unigene12136	Potri.008G070300.5	1.829	5.0671	-1.4701	Down	1.45E-06	3.29E-06
Unigene46434	Potri.008G030000.1	3.7088	10.2746	-1.4701	Down	6.94E-08	1.74E-07
Unigene66828	Potri.007G133800.1	2.0084	5.5641	-1.4701	Down	3.10E-05	6.26E-05
Unigene91184	Potri.005G155600.1	7.6605	21.2225	-1.4701	Down	5.56E-17	2.20E-16
Unigene8168	Potri.005G100900.1	2.3693	6.5638	-1.4701	Down	6.94E-08	1.74E-07
Unigene14609	Potri.005G003800.1	3.1457	8.7149	-1.4701	Down	1.45E-06	3.29E-06
Unigene9192	Potri.004G167400.1	9.6703	26.7901	-1.4701	Down	5.56E-17	2.20E-16
Unigene109584	Potri.004G118900.1	30.2195	83.7192	-1.4701	Down	1.08E-33	7.26E-33

Unigene57403	Potri.003G094100.1	1.8344	5.082	-1.4701	Down	3.10E-05	6.26E-05
Unigene8850	Potri.002G149200.1	4.0001	11.0817	-1.4701	Down	7.62E-30	4.61E-29
Unigene8780	Potri.002G003600.1	13.1095	36.318	-1.4701	Down	5.56E-17	2.21E-16
Unigene18772	Potri.001G454200.1	2.2316	6.1823	-1.4701	Down	1.45E-06	3.29E-06
Unigene18013	Potri.001G266200.1	5.5722	15.437	-1.4701	Down	1.46E-19	6.41E-19
Unigene76262	Potri.001G163100.1	12.7647	35.363	-1.4701	Down	1.09E-15	4.08E-15
Unigene10290	Potri.001G146100.1	3.1363	8.6887	-1.4701	Down	1.45E-06	3.29E-06
Unigene103927	Potri.001G135500.2	1.6117	4.465	-1.4701	Down	3.10E-05	6.26E-05
Unigene7817	Potri.018G047500.1	14.8784	41.2258	-1.4703	Down	6.93E-120	1.87E-118
Unigene14575	Potri.004G177500.1	29.7365	82.4074	-1.4705	Down	2.38E-33	1.58E-32
Unigene42196	Potri.006G117400.3	30.0771	83.355	-1.4706	Down	2.51E-57	2.84E-56
Unigene21661	Potri.013G116100.2	9.5147	26.373	-1.4708	Down	1.07E-40	8.53E-40
Unigene49805	Potri.015G067300.2	4.939	13.6907	-1.4709	Down	3.22E-19	1.40E-18
Unigene36330	Potri.018G102400.1	24.2311	67.1709	-1.471	Down	2.72E-34	1.85E-33
Unigene3016	Potri.018G084900.1	8.2363	22.8338	-1.4711	Down	3.33E-59	3.91E-58
Unigene50693	Potri.012G089000.4	15.6283	43.3282	-1.4711	Down	6.45E-43	5.41E-42
Unigene14395	Potri.006G170500.1	22.4764	62.3174	-1.4712	Down	8.23E-53	8.51E-52
Unigene45838	Potri.008G222700.3	8.7964	24.3903	-1.4713	Down	2.61E-25	1.38E-24
Unigene102	Potri.004G041300.1	11.1218	30.8385	-1.4713	Down	1.87E-82	3.17E-81
Unigene191	Potri.001G278200.1	24.5333	68.0218	-1.4713	Down	2.43E-163	9.77E-162
Unigene42912	Potri.006G160500.1	5.3567	14.8536	-1.4714	Down	2.05E-46	1.85E-45
Unigene3495	Potri.006G108400.1	3.6423	10.1008	-1.4715	Down	1.86E-11	5.75E-11
Unigene95716	Potri.T003900.1	5.6578	15.6903	-1.4716	Down	1.86E-11	5.75E-11
Unigene6161	Potri.019G129100.1	3.4255	9.4996	-1.4716	Down	1.86E-11	5.75E-11
Unigene24760	Potri.014G073800.3	8.9123	24.7157	-1.4716	Down	1.88E-21	8.80E-21
Unigene97745	Potri.010G173800.1	2.0959	5.8124	-1.4716	Down	1.86E-11	5.75E-11
Unigene10689	Potri.006G047100.4	11.5003	31.8938	-1.4716	Down	6.51E-50	6.34E-49
Unigene1746	Potri.003G048600.1	5.1845	14.3777	-1.4716	Down	1.88E-21	8.80E-21
Unigene27660	Potri.001G193400.1	26.2873	72.9074	-1.4717	Down	5.75E-56	6.34E-55
Unigene32130	Potri.005G225900.5	1.6476	4.5699	-1.4718	Down	3.73E-10	1.08E-09
Unigene44541	Potri.007G076200.5	25.8971	71.8337	-1.4719	Down	2.17E-75	3.32E-74
Unigene42861	Potri.005G053700.1	9.2873	25.7639	-1.472	Down	5.16E-47	4.73E-46
Unigene53811	Potri.010G026800.4	10.047	27.8726	-1.4721	Down	2.71E-16	1.04E-15
Unigene82322	Potri.019G010200.1	32.4219	89.953	-1.4722	Down	3.56E-43	3.00E-42
Unigene82648	Potri.002G035300.1	36.7323	101.9146	-1.4722	Down	3.12E-49	3.00E-48
Unigene959	Potri.015G144700.1	16.3677	45.4132	-1.4723	Down	4.54E-116	1.17E-114
Unigene2061	Potri.011G082800.4	25.2585	70.0818	-1.4723	Down	1.16E-68	1.59E-67
Unigene43390	Potri.010G227500.2	7.4599	20.6986	-1.4723	Down	5.94E-48	5.56E-47
Unigene18101	Potri.004G218700.1	4.9115	13.628	-1.4723	Down	4.15E-21	1.92E-20

Unigene23842	Potri.001G108700.3	3.7944	10.5284	-1.4723	Down	4.15E-21	1.92E-20
Unigene115102	Potri.015G074100.2	18.3852	51.0153	-1.4724	Down	3.40E-27	1.90E-26
Unigene46168	Potri.015G073200.1	2.1863	6.067	-1.4725	Down	1.56E-07	3.80E-07
Unigene8382	Potri.012G089000.6	2.4088	6.6844	-1.4725	Down	1.56E-07	3.80E-07
Unigene16301	Potri.002G242200.2	6.3612	17.6524	-1.4725	Down	1.05E-13	3.60E-13
Unigene6997	Potri.019G039900.1	19.7665	54.8636	-1.4728	Down	3.29E-34	2.24E-33
Unigene9196	Potri.010G013500.1	15.2825	42.4177	-1.4728	Down	2.44E-23	1.21E-22
Unigene22907	Potri.015G069700.1	46.481	129.0343	-1.473	Down	8.84E-106	2.02E-104
Unigene36394	Potri.013G089500.1	3.3326	9.2523	-1.4732	Down	3.26E-06	7.21E-06
Unigene91647	Potri.009G082400.2	11.2504	31.2344	-1.4732	Down	1.44E-25	7.66E-25
Unigene3189	Potri.005G221700.1	5.2706	14.6327	-1.4732	Down	2.32E-30	1.42E-29
Unigene27093	Potri.002G154700.1	12.9882	36.059	-1.4732	Down	5.97E-16	2.27E-15
Unigene42530	Potri.002G077700.1	8.4119	23.3545	-1.4732	Down	1.12E-100	2.43E-99
Unigene9617	Potri.001G331400.1	10.5988	29.4252	-1.4732	Down	9.13E-21	4.17E-20
Unigene11581	Potri.003G126800.1	7.0741	19.6423	-1.4733	Down	3.75E-42	3.09E-41
Unigene90669	Potri.007G052000.1	32.135	89.2318	-1.4734	Down	1.80E-63	2.28E-62
Unigene65056	Potri.007G021900.1	2.438	6.7697	-1.4734	Down	1.77E-19	7.74E-19
Unigene8305	Potri.014G022900.1	3.4393	9.5505	-1.4735	Down	1.17E-14	4.21E-14
Unigene7137	Potri.010G162500.3	15.2626	42.3835	-1.4735	Down	4.33E-36	3.09E-35
Unigene5596	Potri.001G398600.1	61.4008	170.5295	-1.4737	Down	1.19E-119	3.20E-118
Unigene74181	Potri.007G004600.1	11.155	30.9839	-1.4738	Down	2.31E-13	7.85E-13
Unigene15117	Potri.006G024600.1	10.3341	28.7037	-1.4738	Down	2.31E-13	7.85E-13
Unigene46104	Potri.001G136800.1	5.8366	16.2116	-1.4738	Down	2.31E-13	7.85E-13
Unigene48355	Potri.T099700.5	22.9416	63.7247	-1.4739	Down	9.76E-29	5.71E-28
Unigene2177	Potri.007G133800.1	8.1363	22.6009	-1.4739	Down	3.03E-32	1.96E-31
Unigene42708	Potri.007G042100.6	3.7076	10.299	-1.4739	Down	6.73E-17	2.66E-16
Unigene49988	Potri.001G253700.4	5.9081	16.4115	-1.4739	Down	6.73E-17	2.66E-16
Unigene902	Potri.014G014700.2	8.2347	22.875	-1.474	Down	2.87E-73	4.24E-72
Unigene23379	Potri.005G080200.3	10.4473	29.0226	-1.474	Down	6.10E-24	3.09E-23
Unigene7965	Potri.003G079400.1	2.7312	7.587	-1.474	Down	2.01E-20	9.08E-20
Unigene28743	Potri.014G128300.1	11.4867	31.9118	-1.4741	Down	1.82E-34	1.24E-33
Unigene38651	Potri.T113400.1	52.9133	147.0103	-1.4742	Down	1.83E-147	6.41E-146
Unigene43808	Potri.009G123800.1	8.3789	23.2796	-1.4742	Down	2.44E-104	5.48E-103
Unigene47684	Potri.T057400.1	8.7493	24.3096	-1.4743	Down	4.59E-12	1.46E-11
Unigene10168	Potri.T033700.1	7.4599	20.7271	-1.4743	Down	4.59E-12	1.46E-11
Unigene97442	Potri.018G037900.1	2.0076	5.5781	-1.4743	Down	7.07E-05	1.38E-04
Unigene105950	Potri.017G130300.1	1.2094	3.3602	-1.4743	Down	1.69E-08	4.41E-08
Unigene90969	Potri.013G152100.1	1.7673	4.9104	-1.4743	Down	7.07E-05	1.38E-04
Unigene76781	Potri.010G154000.1	12.4332	34.5452	-1.4743	Down	1.32E-15	4.93E-15



Unigene58624	Potri.009G024600.4	3.3116	9.2013	-1.4743	Down	7.07E-05	1.38E-04
Unigene8447	Potri.008G130600.1	2.6248	7.2929	-1.4743	Down	1.69E-08	4.41E-08
Unigene35129	Potri.007G014100.1	11.2491	31.2552	-1.4743	Down	3.90E-19	1.68E-18
Unigene8164	Potri.018G006200.1	16.5138	45.8867	-1.4744	Down	2.08E-49	2.01E-48
Unigene44850	Potri.014G052600.1	14.7932	41.1154	-1.4747	Down	4.56E-49	4.36E-48
Unigene80020	Potri.012G073900.1	132.9082	369.3758	-1.4747	Down	2.90E-162	1.16E-160
Unigene26582	Potri.012G038900.1	9.712	26.9923	-1.4747	Down	2.59E-14	9.16E-14
Unigene16631	Potri.006G190500.2	11.3879	31.6503	-1.4747	Down	2.59E-14	9.16E-14
Unigene53396	Potri.016G061700.1	12.6833	35.253	-1.4748	Down	7.62E-33	5.00E-32
Unigene46204	Potri.015G048800.2	21.8118	60.6254	-1.4748	Down	7.62E-33	5.00E-32
Unigene10663	Potri.006G015300.1	15.3745	42.7316	-1.4748	Down	2.13E-127	6.17E-126
Unigene109851	Potri.011G064000.1	8.5549	23.7793	-1.4749	Down	9.18E-11	2.74E-10
Unigene24451	Potri.002G149400.2	2.6379	7.3322	-1.4749	Down	9.18E-11	2.74E-10
Unigene16850	Potri.010G240000.2	7.9091	21.9861	-1.475	Down	1.49E-16	5.79E-16
Unigene108679	Potri.001G387600.1	34.4441	95.7523	-1.4751	Down	2.74E-37	2.01E-36
Unigene12849	Potri.018G128700.1	2.8835	8.017	-1.4752	Down	3.49E-07	8.31E-07
Unigene18435	Potri.016G140500.1	2.9956	8.3285	-1.4752	Down	5.12E-13	1.71E-12
Unigene79573	Potri.016G055000.2	123.7178	343.9721	-1.4752	Down	4.15E-150	1.49E-148
Unigene63985	Potri.013G085300.1	4.4992	12.509	-1.4752	Down	3.49E-07	8.31E-07
Unigene30168	Potri.016G091100.1	4.197	11.669	-1.4753	Down	5.12E-13	1.71E-12
Unigene117781	Potri.006G142000.1	3.019	8.3938	-1.4753	Down	3.49E-07	8.31E-07
Unigene90531	Potri.003G101600.1	130.3062	362.2931	-1.4753	Down	3.82E-249	2.62E-247
Unigene7571	Potri.015G008100.2	13.2621	36.8758	-1.4754	Down	6.96E-52	7.07E-51
Unigene34558	Potri.006G263300.1	10.9551	30.4621	-1.4754	Down	1.89E-40	1.50E-39
Unigene46237	Potri.010G185800.3	9.8734	27.4569	-1.4755	Down	2.95E-23	1.46E-22
Unigene119295	Potri.007G049000.6	4.132	11.4901	-1.4755	Down	2.91E-15	1.07E-14
Unigene7136	Potri.014G076800.1	20.3037	56.4682	-1.4757	Down	2.13E-67	2.88E-66
Unigene53674	Potri.008G062900.1	6.6551	18.5085	-1.4757	Down	1.85E-09	5.12E-09
Unigene24710	Potri.006G197200.1	10.4829	29.154	-1.4757	Down	1.68E-17	6.79E-17
Unigene61227	Potri.005G182800.1	3.0434	8.4641	-1.4757	Down	1.68E-17	6.79E-17
Unigene27805	Potri.009G120900.1	21.1639	58.8628	-1.4758	Down	9.24E-54	9.74E-53
Unigene4871	Potri.009G031300.1	22.4678	62.4927	-1.4758	Down	6.14E-30	3.72E-29
Unigene21625	Potri.014G197600.1	11.0264	30.6711	-1.4759	Down	4.11E-85	7.23E-84
Unigene10586	Potri.010G063100.1	31.5821	87.8501	-1.4759	Down	1.51E-44	1.31E-43
Unigene39972	Potri.006G025400.5	9.5196	26.4793	-1.4759	Down	5.70E-22	2.71E-21
Unigene118539	Potri.004G185200.1	4.5286	12.5967	-1.4759	Down	1.02E-11	3.18E-11
Unigene30705	Potri.002G086900.1	11.6231	32.3303	-1.4759	Down	5.70E-22	2.71E-21
Unigene64787	Potri.011G053800.1	2.5579	7.1157	-1.476	Down	5.73E-14	2.00E-13
Unigene94506	Potri.017G091100.1	8.5127	23.6814	-1.4761	Down	3.94E-78	6.28E-77

Unigene44557	Potri.014G058800.1	10.6155	29.5318	-1.4761	Down	1.18E-28	6.89E-28
Unigene13328	Potri.008G000600.2	2.8581	7.9513	-1.4761	Down	3.28E-16	1.26E-15
Unigene27761	Potri.008G165800.2	6.49	18.0564	-1.4762	Down	1.90E-18	7.96E-18
Unigene46845	Potri.004G163300.1	23.1035	64.2763	-1.4762	Down	1.05E-47	9.76E-47
Unigene85651	Potri.001G000900.5	40.504	112.6843	-1.4762	Down	4.53E-60	5.39E-59
Unigene43102	Potri.015G001200.6	9.5176	26.4813	-1.4763	Down	5.22E-61	6.32E-60
Unigene26450	Potri.005G007200.1	5.5039	15.3147	-1.4764	Down	2.27E-27	1.28E-26
Unigene50473	Potri.002G027100.1	15.5538	43.2825	-1.4765	Down	1.04E-40	8.32E-40
Unigene117169	Potri.016G116400.2	2.5724	7.1594	-1.4767	Down	7.37E-06	1.58E-05
Unigene447	Potri.016G036100.1	4.9356	13.7366	-1.4767	Down	3.31E-37	2.43E-36
Unigene114187	Potri.015G094100.1	15.1442	42.1491	-1.4767	Down	1.25E-21	5.90E-21
Unigene8536	Potri.015G040300.3	5.1448	14.3189	-1.4767	Down	1.13E-12	3.72E-12
Unigene63243	Potri.013G074800.1	8.7032	24.2227	-1.4767	Down	3.70E-17	1.48E-16
Unigene15074	Potri.012G061400.1	9.8157	27.3189	-1.4767	Down	1.13E-12	3.72E-12
Unigene39810	Potri.010G142700.1	3.8256	10.6474	-1.4767	Down	1.13E-12	3.72E-12
Unigene28592	Potri.010G108000.2	29.1691	81.1831	-1.4767	Down	4.88E-66	6.46E-65
Unigene15151	Potri.008G112000.6	4.6335	12.8959	-1.4767	Down	1.13E-12	3.72E-12
Unigene22483	Potri.008G041900.1	21.6896	60.3663	-1.4767	Down	6.74E-75	1.02E-73
Unigene9458	Potri.006G204200.1	8.9519	24.9148	-1.4767	Down	6.43E-15	2.34E-14
Unigene83731	Potri.006G039900.3	16.4557	45.7993	-1.4767	Down	7.38E-24	3.73E-23
Unigene30115	Potri.006G025500.1	6.4869	18.0542	-1.4767	Down	3.70E-17	1.48E-16
Unigene34527	Potri.004G230800.1	8.4452	23.5046	-1.4767	Down	1.99E-39	1.54E-38
Unigene68651	Potri.001G403400.1	2.7376	7.6192	-1.4767	Down	7.37E-06	1.58E-05
Unigene64456	Potri.001G337600.1	2.2324	6.2132	-1.4767	Down	7.37E-06	1.58E-05
Unigene42478	Potri.T037200.1	4.9311	13.7243	-1.4768	Down	1.54E-30	9.50E-30
Unigene38302	Potri.014G018700.4	2.8753	8.0026	-1.4768	Down	3.78E-08	9.64E-08
Unigene4133	Potri.006G136400.8	3.6991	10.2954	-1.4768	Down	7.37E-06	1.58E-05
Unigene20512	Potri.002G254500.4	5.3104	14.78	-1.4768	Down	3.70E-17	1.48E-16
Unigene25660	Potri.002G233800.2	1.3646	3.798	-1.4768	Down	7.37E-06	1.58E-05
Unigene101984	Potri.001G469300.3	1.6954	4.7187	-1.4768	Down	7.37E-06	1.58E-05
Unigene23242	Potri.002G213100.1	19.7758	55.0461	-1.4769	Down	1.12E-53	1.17E-52
Unigene33605	Potri.006G230400.4	5.8377	16.2522	-1.4772	Down	1.43E-22	6.90E-22
Unigene15761	Potri.015G110900.2	10.7086	29.8148	-1.4773	Down	4.18E-18	1.73E-17
Unigene111481	Potri.006G138500.1	14.2475	39.6678	-1.4773	Down	4.18E-18	1.73E-17
Unigene28976	Potri.013G001300.1	12.5808	35.0308	-1.4774	Down	1.60E-80	2.65E-79
Unigene112041	Potri.016G001700.3	10.1442	28.2473	-1.4775	Down	1.27E-13	4.35E-13
Unigene38604	Potri.008G083500.2	6.3302	17.6269	-1.4775	Down	1.27E-13	4.35E-13
Unigene16028	Potri.016G016700.1	36.6088	101.9514	-1.4776	Down	5.75E-41	4.62E-40
Unigene97572	Potri.015G073100.1	8.7861	24.4683	-1.4776	Down	2.26E-11	6.95E-11

Unigene22076	Potri.007G051000.1	8.19	22.8115	-1.4778	Down	1.68E-49	1.62E-48
Unigene2071	Potri.010G184100.3	2.4866	6.9262	-1.4779	Down	4.12E-09	1.12E-08
Unigene44925	Potri.008G094400.1	8.9084	24.8134	-1.4779	Down	2.77E-47	2.56E-46
Unigene48182	Potri.018G069600.1	20.7013	57.6658	-1.478	Down	3.14E-22	1.50E-21
Unigene43558	Potri.005G184500.1	12.378	34.4801	-1.478	Down	5.53E-71	7.88E-70
Unigene34255	Potri.018G003900.1	4.3856	12.2178	-1.4781	Down	5.36E-20	2.38E-19
Unigene3501	Potri.011G056100.1	13.8822	38.6745	-1.4781	Down	5.36E-20	2.38E-19
Unigene1409	Potri.011G119700.1	73.8379	205.71	-1.4782	Down	5.76E-217	3.29E-215
Unigene9631	Potri.015G146700.1	5.5757	15.5355	-1.4783	Down	2.51E-12	8.10E-12
Unigene30673	Potri.014G039800.5	26.5509	73.9753	-1.4783	Down	4.63E-63	5.81E-62
Unigene40307	Potri.008G085800.1	3.2193	8.9699	-1.4783	Down	7.84E-07	1.82E-06
Unigene20767	Potri.006G184200.1	3.1721	8.8384	-1.4783	Down	7.84E-07	1.82E-06
Unigene34226	Potri.006G049300.1	36.3898	101.3887	-1.4783	Down	1.98E-68	2.72E-67
Unigene45815	Potri.006G031900.1	4.4514	12.4028	-1.4783	Down	7.84E-07	1.82E-06
Unigene79091	Potri.005G044700.1	9.0141	25.1158	-1.4783	Down	2.51E-12	8.10E-12
Unigene20791	Potri.T034500.1	1.3939	3.8839	-1.4784	Down	7.84E-07	1.82E-06
Unigene50564	Potri.014G177900.1	1.3111	3.6532	-1.4784	Down	7.84E-07	1.82E-06
Unigene32168	Potri.011G152600.2	3.5936	10.0129	-1.4784	Down	9.21E-18	3.77E-17
Unigene114232	Potri.012G115100.2	18.6498	51.9688	-1.4785	Down	2.40E-26	1.31E-25
Unigene33997	Potri.004G164500.1	4.1629	11.6011	-1.4786	Down	1.60E-15	5.95E-15
Unigene19848	Potri.018G103700.3	7.4925	20.8823	-1.4788	Down	4.53E-10	1.30E-09
Unigene70480	Potri.008G187600.1	25.7367	71.7306	-1.4788	Down	2.74E-27	1.54E-26
Unigene34123	Potri.007G076500.5	18.832	52.4895	-1.4788	Down	1.86E-30	1.15E-29
Unigene36770	Potri.004G141400.3	33.1314	92.3454	-1.4788	Down	3.16E-59	3.71E-58
Unigene117265	Potri.002G166200.1	4.8606	13.5469	-1.4788	Down	4.53E-10	1.30E-09
Unigene38540	Potri.010G160500.1	37.7535	105.2314	-1.4789	Down	3.09E-94	6.13E-93
Unigene45018	Potri.007G046900.1	1.9012	5.2995	-1.4789	Down	2.81E-13	9.48E-13
Unigene48792	Potri.005G057800.1	6.6381	18.5034	-1.4789	Down	2.81E-13	9.48E-13
Unigene18057	Potri.001G182300.2	3.4255	9.5484	-1.4789	Down	2.81E-13	9.48E-13
Unigene106940	Potri.018G141100.3	6.2037	17.2938	-1.4791	Down	1.80E-16	6.99E-16
Unigene31570	Potri.009G066400.2	14.078	39.247	-1.4791	Down	1.18E-19	5.18E-19
Unigene18375	Potri.008G178600.1	3.2654	9.1033	-1.4791	Down	1.18E-19	5.18E-19
Unigene52817	Potri.005G137600.3	12.2696	34.2103	-1.4793	Down	3.85E-48	3.63E-47
Unigene63830	Potri.002G110500.1	5.7203	15.9494	-1.4793	Down	2.69E-51	2.70E-50
Unigene115086	Potri.008G002100.2	2.2486	6.27	-1.4794	Down	1.62E-04	3.03E-04
Unigene117518	Potri.016G054800.1	1.7325	4.831	-1.4795	Down	1.62E-04	3.03E-04
Unigene39910	Potri.013G048000.2	9.4843	26.4467	-1.4795	Down	8.93E-24	4.49E-23
Unigene23882	Potri.010G231800.1	8.8163	24.5839	-1.4795	Down	9.18E-43	7.67E-42
Unigene115786	Potri.010G151400.1	2.1207	5.9135	-1.4795	Down	1.62E-04	3.03E-04

Unigene105644	Potri.009G120700.2	1.9571	5.4573	-1.4795	Down	8.45E-08	2.10E-07
Unigene20013	Potri.008G048100.1	3.2106	8.9527	-1.4795	Down	8.45E-08	2.10E-07
Unigene15721	Potri.006G134200.6	12.8099	35.7202	-1.4795	Down	2.80E-33	1.86E-32
Unigene103827	Potri.004G203100.5	2.6531	7.3981	-1.4795	Down	1.62E-04	3.03E-04
Unigene36961	Potri.004G133700.4	3.294	9.1852	-1.4795	Down	8.45E-08	2.10E-07
Unigene37736	Potri.003G023000.1	9.9857	27.8449	-1.4795	Down	3.14E-14	1.11E-13
Unigene47383	Potri.001G148300.1	1.1183	3.1184	-1.4795	Down	1.62E-04	3.03E-04
Unigene72130	Potri.001G059900.3	3.0781	8.5832	-1.4795	Down	1.62E-04	3.03E-04
Unigene4191	Potri.001G056000.1	5.9261	16.5248	-1.4795	Down	5.01E-11	1.52E-10
Unigene11498	Potri.003G127100.1	11.2426	31.3533	-1.4796	Down	2.21E-37	1.63E-36
Unigene16184	Potri.016G100500.1	19.1245	53.3367	-1.4797	Down	6.88E-28	3.93E-27
Unigene12481	Potri.008G042400.1	9.6516	26.9165	-1.4797	Down	2.21E-37	1.63E-36
Unigene7585	Potri.016G129000.1	2.8304	7.895	-1.4799	Down	3.53E-15	1.29E-14
Unigene10652	Potri.007G017100.1	12.8093	35.7281	-1.4799	Down	3.19E-109	7.63E-108
Unigene17615	Potri.002G061600.7	2.7835	7.7638	-1.4799	Down	2.29E-18	9.61E-18
Unigene43974	Potri.006G059300.2	10.7164	29.8928	-1.48	Down	1.16E-25	6.19E-25
Unigene23285	Potri.001G213400.3	14.2822	39.8417	-1.4801	Down	2.31E-43	1.96E-42
Unigene47293	Potri.019G003100.1	6.6424	18.5329	-1.4803	Down	9.20E-09	2.44E-08
Unigene68256	Potri.012G073600.3	5.1041	14.2411	-1.4803	Down	9.20E-09	2.44E-08
Unigene13969	Potri.010G098200.1	10.9787	30.6317	-1.4803	Down	3.97E-16	1.52E-15
Unigene100091	Potri.008G039400.1	1.7236	4.8089	-1.4803	Down	9.20E-09	2.44E-08
Unigene17581	Potri.004G135800.1	16.6249	46.3852	-1.4803	Down	1.03E-30	6.36E-30
Unigene45271	Potri.003G109900.1	9.446	26.3552	-1.4803	Down	3.97E-16	1.52E-15
Unigene20654	Potri.002G177100.1	5.0863	14.1913	-1.4803	Down	9.20E-09	2.44E-08
Unigene11500	Potri.014G075100.2	15.3958	42.9584	-1.4804	Down	1.11E-60	1.34E-59
Unigene42552	Potri.011G076800.1	19.8947	55.5133	-1.4804	Down	1.50E-157	5.73E-156
Unigene43484	Potri.003G066700.1	14.7866	41.2616	-1.4805	Down	2.78E-84	4.84E-83
Unigene33230	Potri.016G129000.1	7.2503	20.2338	-1.4807	Down	4.48E-17	1.78E-16
Unigene43715	Potri.011G119400.1	5.4313	15.1576	-1.4807	Down	4.48E-17	1.78E-16
Unigene22908	Potri.008G134600.1	28.5772	79.7522	-1.4807	Down	4.65E-48	4.37E-47
Unigene40504	Potri.008G042300.5	6.9318	19.3458	-1.4807	Down	3.34E-21	1.55E-20
Unigene34165	Potri.005G243500.1	6.7448	18.8231	-1.4807	Down	4.48E-17	1.78E-16
Unigene33953	Potri.011G032200.1	14.3113	39.9424	-1.4808	Down	2.55E-25	1.35E-24
Unigene37506	Potri.005G053200.1	19.8203	55.3177	-1.4808	Down	2.55E-25	1.35E-24
Unigene21378	Potri.013G081300.6	7.5318	21.0232	-1.4809	Down	4.23E-103	9.39E-102
Unigene10592	Potri.012G073300.2	1.7572	4.9048	-1.4809	Down	1.67E-05	3.45E-05
Unigene31712	Potri.015G138500.1	8.7607	24.4543	-1.481	Down	6.95E-14	2.41E-13
Unigene37249	Potri.009G115500.2	1.9538	5.4537	-1.481	Down	1.67E-05	3.45E-05
Unigene30495	Potri.001G295800.1	1.7647	4.9259	-1.481	Down	1.67E-05	3.45E-05

Unigene31205	Potri.001G185100.1	3.9642	11.0655	-1.481	Down	1.01E-09	2.83E-09
Unigene80069	Potri.018G000600.3	75.6605	211.2174	-1.4811	Down	1.38E-94	2.74E-93
Unigene10887	Potri.015G079800.1	12.6402	35.2875	-1.4811	Down	8.78E-108	2.06E-106
Unigene24538	Potri.014G121400.1	3.7176	10.3782	-1.4811	Down	2.03E-35	1.42E-34
Unigene35070	Potri.014G036000.1	47.0676	131.3912	-1.4811	Down	1.92E-243	1.28E-241
Unigene11952	Potri.010G099100.2	21.7581	60.7451	-1.4812	Down	8.75E-58	9.99E-57
Unigene27049	Potri.002G231000.1	16.1866	45.1894	-1.4812	Down	4.32E-23	2.13E-22
Unigene6792	Potri.011G049700.1	19.3304	53.9714	-1.4813	Down	2.11E-41	1.71E-40
Unigene25408	Potri.006G108300.2	9.7363	27.1841	-1.4813	Down	7.79E-15	2.82E-14
Unigene34240	Potri.001G244300.1	3.7207	10.3887	-1.4814	Down	4.91E-24	2.49E-23
Unigene17408	Potri.019G045000.1	3.8804	10.8355	-1.4815	Down	1.11E-10	3.30E-10
Unigene109875	Potri.014G055900.1	8.3838	23.4106	-1.4815	Down	1.11E-10	3.30E-10
Unigene74875	Potri.002G254700.11	25.1515	70.2319	-1.4815	Down	4.33E-29	2.56E-28
Unigene20884	Potri.013G064300.4	11.5705	32.3122	-1.4816	Down	8.76E-16	3.30E-15
Unigene49290	Potri.012G055800.4	9.5447	26.6548	-1.4816	Down	8.76E-16	3.30E-15
Unigene54257	Potri.001G347100.1	64.1621	179.1744	-1.4816	Down	1.36E-71	1.96E-70
Unigene93261	Potri.018G075900.1	22.663	63.2935	-1.4817	Down	2.38E-64	3.05E-63
Unigene21789	Potri.009G026200.5	17.5158	48.9189	-1.4817	Down	2.23E-69	3.10E-68
Unigene34190	Potri.014G141800.4	21.5675	60.2353	-1.4818	Down	1.29E-103	2.88E-102
Unigene53402	Potri.014G078500.1	18.8468	52.637	-1.4818	Down	3.15E-55	3.42E-54
Unigene24303	Potri.010G129300.3	9.0187	25.1907	-1.4819	Down	9.87E-17	3.87E-16
Unigene12464	Potri.002G136100.1	1.1834	3.3055	-1.4819	Down	1.76E-06	3.99E-06
Unigene34757	Potri.001G370900.1	10.7769	30.1041	-1.482	Down	7.41E-33	4.87E-32
Unigene103691	Potri.015G076100.3	11.3348	31.6654	-1.4821	Down	1.11E-17	4.54E-17
Unigene49229	Potri.015G037600.3	7.8635	21.9669	-1.4821	Down	9.49E-23	4.62E-22
Unigene33205	Potri.006G045500.1	26.6164	74.3525	-1.4821	Down	4.09E-164	1.65E-162
Unigene11800	Potri.001G130500.1	3.7499	10.4753	-1.4821	Down	9.49E-23	4.62E-22
Unigene47048	Potri.018G036600.1	5.5997	15.6446	-1.4822	Down	1.37E-12	4.49E-12
Unigene746	Potri.001G373500.2	8.2572	23.0681	-1.4822	Down	9.49E-29	5.56E-28
Unigene743	Potri.001G368600.1	7.0651	19.7381	-1.4822	Down	8.83E-40	6.89E-39
Unigene22619	Potri.013G040600.1	9.8098	27.4071	-1.4823	Down	9.73E-35	6.70E-34
Unigene70572	Potri.015G065400.4	65.6472	183.4455	-1.4825	Down	2.02E-67	2.72E-66
Unigene38136	Potri.005G182100.1	6.282	17.5546	-1.4826	Down	1.54E-13	5.25E-13
Unigene28228	Potri.015G103800.1	10.046	28.0761	-1.4827	Down	1.62E-20	7.32E-20
Unigene15526	Potri.010G142200.1	15.1295	42.2832	-1.4827	Down	1.62E-20	7.32E-20
Unigene21573	Potri.014G054400.3	7.3259	20.476	-1.4829	Down	2.13E-34	1.46E-33
Unigene87161	Potri.006G165400.2	21.519	60.149	-1.4829	Down	2.45E-35	1.71E-34
Unigene35690	Potri.005G046700.4	9.3412	26.1098	-1.4829	Down	2.08E-28	1.21E-27
Unigene18029	Potri.017G009800.1	3.1224	8.728	-1.483	Down	1.93E-15	7.18E-15

Unigene10591	Potri.015G011100.1	4.5547	12.7319	-1.483	Down	2.05E-08	5.33E-08
Unigene18	Potri.011G049700.2	8.0229	22.4262	-1.483	Down	1.71E-97	3.55E-96
Unigene37713	Potri.004G206900.1	5.9486	16.6284	-1.483	Down	2.05E-08	5.33E-08
Unigene62762	Potri.004G115800.2	2.3156	6.4728	-1.483	Down	2.05E-08	5.33E-08
Unigene910	Potri.001G117800.1	4.3812	12.2469	-1.483	Down	3.37E-43	2.85E-42
Unigene76382	Potri.006G263300.1	50.5029	141.1817	-1.4831	Down	6.72E-59	7.83E-58
Unigene45098	Potri.010G196100.1	30.6147	85.5893	-1.4832	Down	1.04E-119	2.78E-118
Unigene45348	Potri.010G027800.1	51.2525	143.2819	-1.4832	Down	8.87E-176	3.91E-174
Unigene11076	Potri.010G046000.4	6.1537	17.2048	-1.4833	Down	3.57E-32	2.30E-31
Unigene42663	Potri.011G156900.1	8.8909	24.8592	-1.4834	Down	5.59E-41	4.49E-40
Unigene31805	Potri.005G140100.1	1.4559	4.0708	-1.4834	Down	2.25E-09	6.18E-09
Unigene11677	Potri.013G035600.5	24.8664	69.5326	-1.4835	Down	5.91E-84	1.02E-82
Unigene23887	Potri.011G083100.1	38.7484	108.348	-1.4835	Down	2.30E-196	1.17E-194
Unigene47811	Potri.007G092200.1	6.4711	18.0951	-1.4835	Down	2.78E-18	1.16E-17
Unigene2512	Potri.006G048000.1	7.4799	20.9164	-1.4835	Down	8.49E-44	7.25E-43
Unigene43252	Potri.004G048700.2	7.8431	21.9309	-1.4835	Down	3.51E-26	1.90E-25
Unigene43371	Potri.015G083700.2	10.075	28.1735	-1.4836	Down	1.37E-52	1.42E-51
Unigene37324	Potri.010G060500.1	17.7756	49.7083	-1.4836	Down	6.15E-36	4.37E-35
Unigene13729	Potri.005G100800.2	4.8343	13.5185	-1.4836	Down	8.49E-44	7.25E-43
Unigene17221	Potri.002G241900.1	28.6333	80.0716	-1.4836	Down	6.26E-79	1.01E-77
Unigene37526	Potri.012G097500.2	8.7654	24.513	-1.4837	Down	2.47E-10	7.19E-10
Unigene10795	Potri.016G085900.2	10.925	30.555	-1.4838	Down	8.88E-76	1.37E-74
Unigene13397	Potri.001G123400.5	4.7934	13.4065	-1.4838	Down	5.98E-30	3.62E-29
Unigene53665	Potri.010G031900.1	25.1265	70.2821	-1.4839	Down	7.82E-32	5.00E-31
Unigene31879	Potri.018G015300.2	7.7014	21.543	-1.484	Down	1.68E-74	2.53E-73
Unigene12204	Potri.009G167600.2	8.5465	23.9072	-1.484	Down	3.99E-54	4.23E-53
Unigene10654	Potri.004G141700.4	4.6151	12.9097	-1.484	Down	3.99E-54	4.23E-53
Unigene14588	Potri.003G137400.3	16.1978	45.3084	-1.484	Down	4.59E-22	2.18E-21
Unigene12584	Potri.016G029200.3	8.1615	22.8308	-1.4841	Down	2.14E-44	1.85E-43
Unigene46484	Potri.012G123400.1	4.6727	13.0712	-1.4841	Down	3.05E-12	9.78E-12
Unigene16948	Potri.007G023700.3	4.9329	13.7991	-1.4841	Down	3.05E-12	9.78E-12
Unigene54078	Potri.018G139600.1	5.6404	15.78	-1.4842	Down	3.40E-13	1.14E-12
Unigene23771	Potri.016G144200.1	7.4056	20.7176	-1.4842	Down	7.04E-58	8.04E-57
Unigene231	Potri.013G098700.1	9.1905	25.7121	-1.4842	Down	1.61E-94	3.21E-93
Unigene73224	Potri.012G091900.1	55.0612	154.0433	-1.4842	Down	9.35E-60	1.11E-58
Unigene25697	Potri.008G119000.1	9.9252	27.7675	-1.4842	Down	3.40E-13	1.14E-12
Unigene41672	Potri.007G126400.1	6.0067	16.8047	-1.4842	Down	3.40E-13	1.14E-12
Unigene11522	Potri.003G165800.1	8.0372	22.4846	-1.4842	Down	1.35E-35	9.49E-35
Unigene33103	Potri.005G108100.1	12.8484	35.9477	-1.4843	Down	2.04E-38	1.54E-37

Unigene53409	Potri.012G017500.1	12.1314	33.9428	-1.4844	Down	3.80E-14	1.34E-13
Unigene8118	Potri.018G146700.2	10.2539	28.6931	-1.4845	Down	1.31E-29	7.87E-29
Unigene107629	Potri.006G208300.2	13.2949	37.2012	-1.4845	Down	4.27E-15	1.56E-14
Unigene26340	Potri.003G085900.1	7.565	21.168	-1.4845	Down	4.27E-15	1.56E-14
Unigene48272	Potri.013G092600.1	8.4972	23.7782	-1.4846	Down	4.80E-16	1.83E-15
Unigene2792	Potri.019G079100.1	12.8908	36.0763	-1.4847	Down	2.25E-33	1.50E-32
Unigene10123	Potri.016G036900.1	9.9953	27.9721	-1.4847	Down	5.42E-17	2.15E-16
Unigene79924	Potri.003G023300.1	40.4967	113.3387	-1.4848	Down	1.44E-51	1.45E-50
Unigene26050	Potri.010G156500.1	15.2182	42.5963	-1.4849	Down	8.89E-21	4.06E-20
Unigene41904	Potri.017G119100.1	15.004	41.9981	-1.485	Down	1.01E-21	4.76E-21
Unigene22071	Potri.012G079000.1	28.2643	79.1224	-1.4851	Down	5.59E-116	1.44E-114
Unigene95821	Potri.009G120900.2	4.1786	11.6976	-1.4851	Down	1.49E-24	7.67E-24
Unigene41879	Potri.004G201900.1	10.5412	29.508	-1.4851	Down	1.31E-23	6.53E-23
Unigene39559	Potri.012G053600.1	5.7198	16.0133	-1.4852	Down	2.52E-28	1.46E-27
Unigene1174	Potri.002G179800.1	7.1575	20.0383	-1.4852	Down	2.52E-28	1.46E-27
Unigene21726	Potri.018G106100.1	42.4552	118.8606	-1.4853	Down	0	0
Unigene81185	Potri.010G094700.1	94.7969	265.413	-1.4853	Down	3.40E-122	9.37E-121
Unigene34296	Potri.004G172300.1	55.1241	154.3396	-1.4854	Down	7.09E-127	2.04E-125
Unigene76079	Potri.T134200.1	42.7946	119.838	-1.4856	Down	5.99E-50	5.84E-49
Unigene58146	Potri.009G021000.3	36.1635	101.279	-1.4857	Down	2.12E-73	3.14E-72
Unigene39665	Potri.019G036600.3	2.6719	7.4844	-1.486	Down	3.98E-06	8.70E-06
Unigene105813	Potri.018G115400.1	2.8803	8.0681	-1.486	Down	5.01E-09	1.35E-08
Unigene105503	Potri.018G014000.3	2.3312	6.5301	-1.486	Down	4.59E-08	1.16E-07
Unigene2891	Potri.015G075200.1	2.5478	7.1367	-1.486	Down	3.98E-06	8.70E-06
Unigene50674	Potri.015G033300.1	3.2906	9.2175	-1.486	Down	1.87E-36	1.34E-35
Unigene43821	Potri.014G163200.2	2.5724	7.2056	-1.486	Down	6.08E-11	1.83E-10
Unigene28233	Potri.014G157700.2	2.422	6.7845	-1.486	Down	3.79E-05	7.59E-05
Unigene89071	Potri.014G052100.1	55.8956	156.5718	-1.486	Down	2.68E-99	5.71E-98
Unigene36740	Potri.013G024000.1	3.1919	8.941	-1.486	Down	4.59E-08	1.16E-07
Unigene44374	Potri.012G131500.1	1.3738	3.8483	-1.486	Down	3.79E-05	7.59E-05
Unigene1893	Potri.012G023200.6	3.5561	9.9612	-1.486	Down	5.50E-10	1.57E-09
Unigene33882	Potri.010G245100.3	1.1512	3.2247	-1.486	Down	3.72E-04	6.71E-04
Unigene45551	Potri.010G189300.4	1.5456	4.3293	-1.486	Down	3.72E-04	6.71E-04
Unigene52120	Potri.010G146900.1	7.173	20.0926	-1.486	Down	9.43E-15	3.40E-14
Unigene56544	Potri.010G087700.2	1.5381	4.3085	-1.486	Down	3.79E-05	7.59E-05
Unigene103968	Potri.009G164900.1	1.2577	3.523	-1.486	Down	4.59E-08	1.16E-07
Unigene47168	Potri.009G097000.2	9.6882	27.1381	-1.486	Down	1.19E-16	4.67E-16
Unigene66836	Potri.009G093200.1	5.0019	14.0109	-1.486	Down	4.59E-08	1.16E-07
Unigene20763	Potri.009G031900.3	12.0808	33.8402	-1.486	Down	1.19E-16	4.67E-16

Unigene5732	Potri.008G221900.1	3.2434	9.0854	-1.486	Down	4.25E-07	1.01E-06
Unigene29377	Potri.008G189500.3	7.5172	21.0567	-1.486	Down	2.22E-21	1.03E-20
Unigene39141	Potri.008G125800.1	21.5528	60.3726	-1.486	Down	9.89E-48	9.22E-47
Unigene110572	Potri.008G080300.1	13.2621	37.149	-1.486	Down	1.19E-16	4.67E-16
Unigene105478	Potri.007G062800.1	2.1034	5.8918	-1.486	Down	5.50E-10	1.57E-09
Unigene87808	Potri.007G045900.4	1.7376	4.8672	-1.486	Down	3.72E-04	6.71E-04
Unigene13530	Potri.006G076400.2	2.2883	6.4099	-1.486	Down	4.25E-07	1.01E-06
Unigene114431	Potri.005G237500.1	11.0517	30.9575	-1.486	Down	1.19E-16	4.67E-16
Unigene8788	Potri.005G234500.2	3.7207	10.4221	-1.486	Down	5.01E-09	1.35E-08
Unigene61901	Potri.005G144600.1	2.6317	7.3717	-1.486	Down	1.06E-15	3.98E-15
Unigene1605	Potri.005G042200.1	1.6197	4.537	-1.486	Down	4.59E-08	1.16E-07
Unigene11362	Potri.004G223100.1	4.3676	12.2344	-1.486	Down	7.22E-30	4.37E-29
Unigene41675	Potri.004G209500.1	1.7512	4.9052	-1.486	Down	4.25E-07	1.01E-06
Unigene105369	Potri.004G161700.3	4.1139	11.5237	-1.486	Down	4.25E-07	1.01E-06
Unigene6781	Potri.003G105200.2	1.8526	5.1895	-1.486	Down	4.25E-07	1.01E-06
Unigene94722	Potri.002G187500.2	2.7835	7.7971	-1.486	Down	3.79E-05	7.59E-05
Unigene35716	Potri.002G139500.1	2.7266	7.6375	-1.486	Down	3.98E-06	8.70E-06
Unigene6119	Potri.001G471300.3	3.2294	9.046	-1.486	Down	3.79E-05	7.59E-05
Unigene39104	Potri.001G109200.1	17.3097	48.4869	-1.486	Down	8.26E-31	5.13E-30
Unigene29421	Potri.001G091800.1	15.9053	44.5532	-1.486	Down	1.31E-49	1.27E-48
Unigene33631	Potri.001G004200.2	3.0202	8.46	-1.486	Down	7.52E-13	2.49E-12
Unigene2162	Potri.001G000700.2	15.9476	44.6714	-1.486	Down	1.63E-35	1.14E-34
Unigene14636	Potri.010G133900.1	1.3321	3.7315	-1.4861	Down	3.79E-05	7.59E-05
Unigene22155	Potri.006G191900.1	20.0138	56.0671	-1.4862	Down	7.72E-145	2.63E-143
Unigene41282	Potri.018G103100.1	20.1305	56.4036	-1.4864	Down	6.38E-109	1.51E-107
Unigene10673	Potri.006G085700.5	8.8206	24.7141	-1.4864	Down	2.75E-118	7.29E-117
Unigene32208	Potri.017G056700.1	7.7522	21.7242	-1.4866	Down	1.66E-70	2.35E-69
Unigene17349	Potri.010G147600.1	8.7722	24.5875	-1.4869	Down	8.17E-25	4.25E-24
Unigene24433	Potri.001G253400.1	14.421	40.4188	-1.4869	Down	1.06E-26	5.86E-26
Unigene36473	Potri.016G016000.1	14.2438	39.9251	-1.487	Down	7.18E-24	3.62E-23
Unigene11496	Potri.005G082200.1	11.9583	33.5213	-1.4871	Down	1.00E-61	1.22E-60
Unigene71858	Potri.017G050500.1	64.9558	182.1076	-1.4873	Down	6.87E-69	9.49E-68
Unigene20931	Potri.012G021800.2	12.9882	36.4178	-1.4874	Down	2.63E-16	1.02E-15
Unigene9619	Potri.001G189100.2	13.6173	38.1805	-1.4874	Down	5.20E-32	3.34E-31
Unigene42607	Potri.015G079800.1	27.7056	77.687	-1.4875	Down	4.65E-171	1.98E-169
Unigene50161	Potri.005G113000.1	8.6841	24.352	-1.4876	Down	1.57E-121	4.31E-120
Unigene24826	Potri.014G140500.3	90.4614	253.6959	-1.4877	Down	7.97E-258	5.74E-256
Unigene7974	Potri.003G106200.4	6.1851	17.3458	-1.4877	Down	2.33E-26	1.27E-25
Unigene27723	Potri.017G088300.1	19.1707	53.7674	-1.4878	Down	2.25E-36	1.62E-35



Unigene8872	Potri.014G100100.4	2.3808	6.6772	-1.4878	Down	1.86E-13	6.33E-13
Unigene53064	Potri.010G119500.1	11.1899	31.3827	-1.4878	Down	1.86E-13	6.33E-13
Unigene863	Potri.019G024200.1	5.8889	16.5171	-1.4879	Down	1.35E-124	3.80E-123
Unigene4288	Potri.015G079300.1	6.4195	18.0058	-1.4879	Down	1.67E-12	5.42E-12
Unigene9599	Potri.010G089500.1	6.6978	18.7863	-1.4879	Down	1.67E-12	5.42E-12
Unigene24554	Potri.001G342600.1	7.9041	22.1687	-1.4879	Down	1.80E-24	9.25E-24
Unigene1139	Potri.001G383800.4	10.4684	29.3642	-1.488	Down	1.49E-43	1.27E-42
Unigene36832	Potri.011G148100.2	47.9373	134.4826	-1.4882	Down	9.48E-136	2.98E-134
Unigene1550	Potri.005G107600.2	21.8236	61.2222	-1.4882	Down	9.57E-70	1.34E-68
Unigene76300	Potri.T052100.3	15.9145	44.6502	-1.4883	Down	9.47E-20	4.18E-19
Unigene109298	Potri.012G038900.5	16.8111	47.1657	-1.4883	Down	9.47E-20	4.18E-19
Unigene28757	Potri.T021000.1	16.0653	45.0767	-1.4884	Down	4.32E-45	3.80E-44
Unigene37380	Potri.018G125300.1	21.1786	59.4264	-1.4885	Down	5.85E-27	3.25E-26
Unigene15854	Potri.010G034800.3	13.153	36.9069	-1.4885	Down	5.85E-27	3.25E-26
Unigene34628	Potri.004G091800.3	8.8527	24.8402	-1.4885	Down	3.76E-44	3.23E-43
Unigene85556	Potri.014G165500.4	11.0612	31.0396	-1.4886	Down	7.40E-18	3.04E-17
Unigene77647	Potri.006G265100.1	27.6531	77.599	-1.4886	Down	3.76E-34	2.55E-33
Unigene24409	Potri.006G035000.2	6.8105	19.1114	-1.4886	Down	3.76E-34	2.55E-33
Unigene82469	Potri.005G044900.5	6.1451	17.2442	-1.4886	Down	1.22E-09	3.42E-09
Unigene213	Potri.T078200.1	6.6871	18.766	-1.4887	Down	1.02E-64	1.32E-63
Unigene62776	Potri.018G062700.2	9.4414	26.4971	-1.4888	Down	6.55E-17	2.59E-16
Unigene27638	Potri.012G057300.1	5.7384	16.1066	-1.4889	Down	5.81E-16	2.21E-15
Unigene9241	Potri.008G213000.1	2.8519	8.0047	-1.4889	Down	1.12E-08	2.94E-08
Unigene52653	Potri.006G190900.3	5.4725	15.3604	-1.4889	Down	1.12E-08	2.94E-08
Unigene80686	Potri.006G177900.2	49.5338	139.0408	-1.489	Down	2.23E-64	2.87E-63
Unigene33165	Potri.002G230700.1	11.0407	30.9908	-1.489	Down	1.24E-36	8.98E-36
Unigene27794	Potri.014G029700.5	11.5831	32.5145	-1.4891	Down	3.05E-22	1.46E-21
Unigene29021	Potri.006G002100.1	5.3285	14.9575	-1.4891	Down	3.05E-22	1.46E-21
Unigene27240	Potri.004G055400.1	30.0433	84.3478	-1.4893	Down	2.74E-46	2.47E-45
Unigene23384	Potri.016G007600.1	3.4771	9.7625	-1.4894	Down	4.61E-14	1.61E-13
Unigene49258	Potri.009G069800.4	3.14	8.8161	-1.4894	Down	1.03E-07	2.54E-07
Unigene3667	Potri.006G099600.1	5.6463	15.8529	-1.4894	Down	1.03E-07	2.54E-07
Unigene44150	Potri.004G075700.4	18.6003	52.2301	-1.4896	Down	3.12E-37	2.29E-36
Unigene23284	Potri.016G070700.1	9.5968	26.951	-1.4897	Down	4.80E-30	2.91E-29
Unigene23777	Potri.011G169600.1	3.0402	8.5385	-1.4898	Down	4.20E-29	2.48E-28
Unigene26069	Potri.009G036700.2	29.9923	84.2479	-1.49	Down	1.02E-53	1.07E-52
Unigene10417	Potri.001G315600.2	2.6307	7.3892	-1.49	Down	9.54E-07	2.20E-06
Unigene13510	Potri.019G001100.2	10.0018	28.0999	-1.4903	Down	5.96E-36	4.24E-35
Unigene5714	Potri.002G231100.2	20.773	58.3613	-1.4903	Down	5.96E-36	4.24E-35

Unigene18050	Potri.T036000.1	3.3432	9.393	-1.4904	Down	3.32E-11	1.01E-10
Unigene3119	Potri.014G140900.1	16.9679	47.6746	-1.4904	Down	1.14E-44	9.94E-44
Unigene20213	Potri.013G016900.4	10.4092	29.2456	-1.4904	Down	2.60E-40	2.05E-39
Unigene83085	Potri.012G142200.1	17.528	49.2495	-1.4904	Down	2.47E-25	1.31E-24
Unigene41018	Potri.004G066100.1	3.7373	10.5003	-1.4904	Down	3.32E-11	1.01E-10
Unigene8157	Potri.002G188300.1	11.1542	31.3406	-1.4904	Down	5.04E-49	4.82E-48
Unigene5566	Potri.002G118300.3	6.3621	17.875	-1.4904	Down	3.32E-11	1.01E-10
Unigene84217	Potri.012G091900.1	43.1107	121.138	-1.4905	Down	4.43E-62	5.46E-61
Unigene11421	Potri.009G023100.1	12.1483	34.1344	-1.4905	Down	2.26E-39	1.75E-38
Unigene2163	Potri.006G160500.3	42.2192	118.6283	-1.4905	Down	5.63E-91	1.07E-89
Unigene1410	Potri.007G017600.1	20.9689	58.9244	-1.4906	Down	8.64E-43	7.22E-42
Unigene44194	Potri.006G011700.3	7.2361	20.3337	-1.4906	Down	5.20E-20	2.31E-19
Unigene11553	Potri.005G089700.1	3.3603	9.4429	-1.4906	Down	2.17E-24	1.11E-23
Unigene33428	Potri.003G117300.1	11.7988	33.1557	-1.4906	Down	8.64E-43	7.22E-42
Unigene4685	Potri.019G058400.2	7.09	19.9265	-1.4908	Down	3.00E-10	8.68E-10
Unigene103257	Potri.003G093300.2	2.0899	5.8736	-1.4908	Down	3.00E-10	8.68E-10
Unigene20624	Potri.002G181300.2	2.7409	7.7032	-1.4908	Down	8.99E-06	1.90E-05
Unigene96635	Potri.002G168200.1	1.9722	5.5428	-1.4908	Down	8.99E-06	1.90E-05
Unigene42543	Potri.002G004800.1	16.8114	47.2486	-1.4908	Down	3.21E-145	1.10E-143
Unigene16854	Potri.012G005000.1	5.7576	16.182	-1.4909	Down	3.00E-10	8.68E-10
Unigene9516	Potri.010G184300.2	17.2251	48.4176	-1.491	Down	7.06E-27	3.91E-26
Unigene91724	Potri.018G132000.1	31.7388	89.2185	-1.4911	Down	5.65E-72	8.19E-71
Unigene41362	Potri.004G215500.1	17.2152	48.3928	-1.4911	Down	1.14E-34	7.83E-34
Unigene24714	Potri.004G002800.1	9.587	26.9515	-1.4912	Down	1.02E-13	3.51E-13
Unigene41068	Potri.003G115500.3	6.6495	18.6934	-1.4912	Down	6.19E-26	3.33E-25
Unigene11024	Potri.010G087700.4	11.5021	32.337	-1.4913	Down	2.88E-81	4.81E-80
Unigene110742	Potri.013G011000.2	6.7667	19.0257	-1.4914	Down	2.73E-09	7.47E-09
Unigene65162	Potri.008G017800.4	8.789	24.7116	-1.4914	Down	5.43E-25	2.84E-24
Unigene60550	Potri.006G080100.3	4.1	11.5277	-1.4914	Down	2.73E-09	7.47E-09
Unigene3677	Potri.015G125200.1	1.3321	3.7455	-1.4915	Down	2.73E-09	7.47E-09
Unigene90927	Potri.018G000600.1	57.7722	162.453	-1.4916	Down	9.49E-119	2.52E-117
Unigene34358	Potri.007G016600.1	4.3768	12.3076	-1.4916	Down	7.58E-32	4.85E-31
Unigene13152	Potri.018G097300.1	5.2592	14.7898	-1.4917	Down	1.09E-38	8.26E-38
Unigene27243	Potri.011G046200.8	8.4225	23.6869	-1.4918	Down	3.19E-16	1.22E-15
Unigene30505	Potri.010G041200.1	7.1444	20.0926	-1.4918	Down	3.19E-16	1.22E-15
Unigene17822	Potri.016G043900.1	1.8547	5.2174	-1.4921	Down	8.65E-05	1.67E-04
Unigene118954	Potri.019G116100.1	1.2644	3.5569	-1.4922	Down	8.65E-05	1.67E-04
Unigene39162	Potri.013G075500.1	4.8418	13.6205	-1.4922	Down	8.17E-12	2.57E-11
Unigene50876	Potri.012G074700.1	5.9946	16.8634	-1.4922	Down	2.83E-15	1.04E-14

Unigene31081	Potri.010G041800.2	7.3577	20.6981	-1.4922	Down	2.83E-15	1.04E-14
Unigene100337	Potri.009G167000.1	2.1728	6.1123	-1.4922	Down	2.49E-08	6.43E-08
Unigene27924	Potri.001G341400.1	19.6137	55.1756	-1.4922	Down	3.99E-46	3.59E-45
Unigene33544	Potri.015G059000.3	17.6875	49.7625	-1.4923	Down	5.79E-75	8.80E-74
Unigene41671	Potri.019G089000.1	30.3129	85.2873	-1.4924	Down	9.13E-104	2.04E-102
Unigene63373	Potri.018G020400.1	12.2568	34.4852	-1.4924	Down	4.43E-28	2.55E-27
Unigene70598	Potri.006G032100.1	24.9907	70.3241	-1.4926	Down	3.88E-27	2.17E-26
Unigene49185	Potri.002G031900.1	7.0199	19.754	-1.4926	Down	2.52E-14	8.91E-14
Unigene34930	Potri.001G308900.1	5.9868	16.8495	-1.4928	Down	1.58E-35	1.11E-34
Unigene60637	Potri.006G167200.1	10.343	29.1116	-1.4929	Down	4.17E-32	2.69E-31
Unigene40800	Potri.012G120300.1	33.1359	93.2671	-1.493	Down	5.21E-38	3.90E-37
Unigene1177	Potri.005G011200.1	16.4097	46.1905	-1.493	Down	1.41E-61	1.72E-60
Unigene11486	Potri.013G154600.5	10.3006	28.9958	-1.4931	Down	1.84E-93	3.60E-92
Unigene38788	Potri.012G107400.1	24.0808	67.7849	-1.4931	Down	2.20E-46	1.99E-45
Unigene114565	Potri.006G156100.1	4.2511	11.9669	-1.4931	Down	2.30E-07	5.55E-07
Unigene37072	Potri.002G141300.3	10.7561	30.2791	-1.4932	Down	2.25E-13	7.64E-13
Unigene66951	Potri.001G119700.1	1.7054	4.8009	-1.4932	Down	2.30E-07	5.55E-07
Unigene7640	Potri.001G092900.1	6.3013	17.7384	-1.4932	Down	2.98E-25	1.57E-24
Unigene9276	Potri.008G051100.1	13.9709	39.3332	-1.4933	Down	8.09E-22	3.82E-21
Unigene5579	Potri.019G039700.1	20.6287	58.0812	-1.4934	Down	4.00E-67	5.39E-66
Unigene72325	Potri.009G115800.3	27.1599	76.4689	-1.4934	Down	3.19E-30	1.95E-29
Unigene105050	Potri.005G171800.1	4.2775	12.0433	-1.4934	Down	7.03E-16	2.66E-15
Unigene43829	Potri.004G041800.2	11.0028	30.9786	-1.4934	Down	9.18E-59	1.07E-57
Unigene8187	Potri.012G044700.1	3.607	10.1567	-1.4936	Down	6.67E-10	1.89E-09
Unigene18319	Potri.005G067300.1	7.5526	21.2676	-1.4936	Down	2.06E-54	2.20E-53
Unigene71480	Potri.003G012400.1	18.5579	52.2606	-1.4937	Down	7.13E-21	3.27E-20
Unigene10644	Potri.001G455600.1	4.5675	12.8629	-1.4937	Down	2.56E-94	5.09E-93
Unigene38275	Potri.017G139300.2	5.6999	16.0525	-1.4938	Down	2.02E-12	6.53E-12
Unigene37676	Potri.006G253100.1	37.2995	105.0455	-1.4938	Down	5.99E-56	6.60E-55
Unigene27054	Potri.006G096700.1	8.5326	24.0323	-1.4939	Down	6.25E-15	2.27E-14
Unigene7745	Potri.004G159300.1	8.0394	22.6426	-1.4939	Down	3.30E-39	2.54E-38
Unigene91373	Potri.019G065300.1	8.5664	24.1304	-1.4941	Down	6.28E-20	2.79E-19
Unigene49678	Potri.012G106000.1	7.9928	22.5145	-1.4941	Down	6.28E-20	2.79E-19
Unigene57389	Potri.016G110000.3	6.9604	19.6074	-1.4942	Down	1.91E-66	2.55E-65
Unigene10659	Potri.006G101300.3	5.0713	14.2875	-1.4943	Down	8.29E-40	6.47E-39
Unigene3171	Potri.014G140900.1	11.8267	33.3243	-1.4945	Down	2.01E-31	1.27E-30
Unigene17329	Potri.014G066400.1	2.0991	5.9147	-1.4945	Down	6.07E-09	1.63E-08
Unigene102647	Potri.012G044000.1	3.8947	10.9743	-1.4945	Down	2.15E-06	4.80E-06
Unigene70106	Potri.011G058500.1	5.9254	16.6961	-1.4945	Down	1.75E-16	6.79E-16

Unigene113698	Potri.010G248900.2	15.0355	42.3658	-1.4945	Down	1.78E-21	8.32E-21
Unigene45402	Potri.006G247500.3	1.8093	5.0981	-1.4945	Down	2.15E-06	4.80E-06
Unigene76444	Potri.003G220400.3	10.7277	30.2278	-1.4945	Down	5.57E-14	1.94E-13
Unigene33546	Potri.003G188400.1	12.3468	34.79	-1.4945	Down	6.11E-29	3.60E-28
Unigene1222	Potri.007G050800.1	21.4014	60.3078	-1.4946	Down	4.64E-75	7.06E-74
Unigene42773	Potri.013G127000.1	6.128	17.2686	-1.4947	Down	1.22E-67	1.65E-66
Unigene3288	Potri.010G127200.1	8.0254	22.6157	-1.4947	Down	2.86E-55	3.11E-54
Unigene5385	Potri.017G097100.1	19.9725	56.2878	-1.4948	Down	1.75E-30	1.08E-29
Unigene51368	Potri.010G040000.4	14.1481	39.8773	-1.495	Down	1.57E-20	7.10E-20
Unigene11123	Potri.005G250100.1	6.2918	17.7346	-1.495	Down	4.92E-100	1.06E-98
Unigene50511	Potri.003G183400.7	8.7504	24.6634	-1.495	Down	1.57E-20	7.10E-20
Unigene71981	Potri.012G024600.3	53.1291	149.7634	-1.4951	Down	2.10E-57	2.38E-56
Unigene50580	Potri.009G160300.2	4.2611	12.0115	-1.4951	Down	1.55E-15	5.78E-15
Unigene28063	Potri.004G099100.1	7.8924	22.2475	-1.4951	Down	1.55E-15	5.78E-15
Unigene23106	Potri.002G160900.4	6.3176	17.8083	-1.4951	Down	1.53E-29	9.19E-29
Unigene30254	Potri.009G032100.1	3.5523	10.0144	-1.4953	Down	4.98E-13	1.66E-12
Unigene671	Potri.014G197100.1	49.8609	140.5792	-1.4954	Down	7.46E-298	6.54E-296
Unigene60050	Potri.011G064700.2	7.8262	22.066	-1.4954	Down	1.64E-10	4.80E-10
Unigene15048	Potri.007G074000.2	54.4721	153.5791	-1.4954	Down	3.53E-114	8.92E-113
Unigene24083	Potri.003G038900.1	15.3972	43.4121	-1.4954	Down	1.73E-64	2.23E-63
Unigene76804	Potri.002G248200.1	30.7558	86.7154	-1.4954	Down	1.38E-37	1.02E-36
Unigene64147	Potri.002G015100.1	6.306	17.7798	-1.4954	Down	1.64E-10	4.80E-10
Unigene15055	Potri.001G003900.2	3.5062	9.8856	-1.4954	Down	1.64E-10	4.80E-10
Unigene52156	Potri.017G032000.3	20.2091	56.985	-1.4956	Down	1.26E-32	8.25E-32
Unigene2883	Potri.014G165300.5	31.9109	89.9858	-1.4956	Down	4.84E-74	7.24E-73
Unigene47032	Potri.010G137600.1	8.8861	25.0567	-1.4956	Down	4.34E-17	1.73E-16
Unigene104717	Potri.010G215000.1	3.5227	9.9347	-1.4958	Down	5.57E-08	1.40E-07
Unigene14522	Potri.010G166100.6	28.5456	80.5071	-1.4958	Down	1.10E-44	9.61E-44
Unigene103984	Potri.009G077600.2	2.7954	7.8835	-1.4958	Down	3.91E-21	1.81E-20
Unigene112236	Potri.008G114200.1	36.8352	103.8813	-1.4958	Down	3.68E-47	3.39E-46
Unigene85554	Potri.006G134000.8	46.4315	130.9483	-1.4958	Down	1.25E-70	1.77E-69
Unigene37886	Potri.004G237100.2	21.3258	60.1447	-1.4958	Down	3.56E-51	3.56E-50
Unigene7780	Potri.004G074100.1	6.0349	17.0193	-1.4958	Down	3.68E-47	3.39E-46
Unigene36979	Potri.019G020900.6	18.8026	53.0313	-1.4959	Down	3.60E-25	1.89E-24
Unigene36674	Potri.018G090600.3	12.8872	36.3473	-1.4959	Down	3.60E-25	1.89E-24
Unigene49719	Potri.017G099600.3	17.1902	48.4843	-1.4959	Down	3.32E-42	2.74E-41
Unigene42790	Potri.006G131800.3	10.823	30.5279	-1.496	Down	4.16E-126	1.19E-124
Unigene75770	Potri.007G144800.4	88.0404	248.3518	-1.4961	Down	9.57E-102	2.09E-100
Unigene73983	Potri.006G176100.1	38.5254	108.6699	-1.4961	Down	9.60E-44	8.19E-43

Unigene41981	Potri.002G126700.1	3.0169	8.5098	-1.4961	Down	4.47E-12	1.42E-11
Unigene35545	Potri.001G092600.1	18.7212	52.8104	-1.4961	Down	1.03E-26	5.68E-26
Unigene10002	Potri.015G079800.1	53.0653	149.721	-1.4964	Down	1.95E-133	6.02E-132
Unigene12292	Potri.010G102300.1	13.1214	37.0242	-1.4965	Down	5.40E-94	1.07E-92
Unigene14583	Potri.005G186500.1	7.4246	20.9496	-1.4965	Down	1.48E-09	4.13E-09
Unigene23834	Potri.005G086700.1	3.5244	9.9446	-1.4965	Down	1.08E-17	4.41E-17
Unigene76043	Potri.004G103700.4	6.9937	19.7338	-1.4965	Down	1.48E-09	4.13E-09
Unigene17848	Potri.003G164100.1	1.8174	5.128	-1.4965	Down	2.04E-05	4.18E-05
Unigene40584	Potri.001G394100.1	1.094	3.0869	-1.4965	Down	2.04E-05	4.18E-05
Unigene32376	Potri.014G150100.2	2.5267	7.1296	-1.4966	Down	1.23E-13	4.23E-13
Unigene33514	Potri.013G077900.1	3.2705	9.2283	-1.4966	Down	1.48E-09	4.13E-09
Unigene50851	Potri.001G366300.2	8.6839	24.5032	-1.4966	Down	9.77E-22	4.61E-21
Unigene74291	Potri.001G278200.1	7.2864	20.5599	-1.4966	Down	1.48E-09	4.13E-09
Unigene91827	Potri.006G279600.3	25.1201	70.8936	-1.4968	Down	1.61E-58	1.86E-57
Unigene44906	Potri.018G051500.1	7.0246	19.8261	-1.4969	Down	7.38E-29	4.33E-28
Unigene17996	Potri.010G126200.1	17.9668	50.7126	-1.497	Down	2.00E-34	1.37E-33
Unigene22744	Potri.010G129700.4	4.1352	11.6724	-1.4971	Down	4.02E-11	1.22E-10
Unigene43411	Potri.009G131500.1	10.1266	28.5842	-1.4971	Down	4.05E-59	4.75E-58
Unigene400	Potri.011G111900.1	55.9125	157.8478	-1.4973	Down	6.19E-292	5.30E-290
Unigene1640	Potri.006G253100.1	48.5745	137.1339	-1.4973	Down	1.12E-132	3.43E-131
Unigene70119	Potri.014G136800.1	3.9406	11.126	-1.4974	Down	1.10E-12	3.61E-12
Unigene41257	Potri.004G062700.1	3.9192	11.0655	-1.4974	Down	5.16E-07	1.22E-06
Unigene71679	Potri.002G085000.4	15.9072	44.9129	-1.4974	Down	2.69E-18	1.12E-17
Unigene34549	Potri.014G132800.1	10.1784	28.7381	-1.4975	Down	8.64E-63	1.08E-61
Unigene47011	Potri.006G143800.2	41.1103	116.0768	-1.4975	Down	7.17E-70	1.00E-68
Unigene18711	Potri.002G173300.1	6.7238	18.9842	-1.4975	Down	3.85E-46	3.47E-45
Unigene43211	Potri.014G084500.1	7.3415	20.7305	-1.4976	Down	1.98E-25	1.05E-24
Unigene50147	Potri.015G091900.1	6.8205	19.2602	-1.4977	Down	9.38E-51	9.30E-50
Unigene21515	Potri.010G194300.1	5.4248	15.319	-1.4977	Down	1.52E-32	9.93E-32
Unigene1962	Potri.006G109300.1	4.6713	13.1917	-1.4977	Down	3.05E-14	1.07E-13
Unigene62588	Potri.019G085500.2	9.0397	25.5294	-1.4978	Down	2.15E-21	1.00E-20
Unigene41055	Potri.012G095400.1	8.6616	24.4642	-1.498	Down	6.10E-23	2.99E-22
Unigene18392	Potri.007G131600.1	3.6896	10.4221	-1.4981	Down	1.74E-24	8.95E-24
Unigene4400	Potri.002G139500.1	12.96	36.6094	-1.4981	Down	2.38E-17	9.58E-17
Unigene27481	Potri.002G096900.1	23.8495	67.3737	-1.4982	Down	1.10E-34	7.56E-34
Unigene34219	Potri.001G443200.3	4.4148	12.4713	-1.4982	Down	4.96E-26	2.67E-25
Unigene10744	Potri.010G089700.1	12.566	35.4996	-1.4983	Down	1.19E-146	4.13E-145
Unigene46230	Potri.007G012200.1	4.4522	12.5779	-1.4983	Down	3.63E-10	1.05E-09
Unigene49177	Potri.014G092300.1	7.1814	20.29	-1.4984	Down	1.89E-20	8.56E-20

Unigene29382	Potri.002G216100.2	9.2541	26.1458	-1.4984	Down	1.89E-20	8.56E-20
Unigene37315	Potri.018G020600.1	50.4339	142.4999	-1.4985	Down	6.58E-190	3.22E-188
Unigene48776	Potri.014G144100.1	5.697	16.0972	-1.4985	Down	9.89E-12	3.10E-11
Unigene53675	Potri.008G041900.1	16.4056	46.3547	-1.4985	Down	5.37E-22	2.55E-21
Unigene74888	Potri.004G118900.1	9.0682	25.6227	-1.4985	Down	9.89E-12	3.10E-11
Unigene93491	Potri.004G043200.4	16.8388	47.5787	-1.4985	Down	1.50E-52	1.54E-51
Unigene17472	Potri.001G326500.1	6.0827	17.1869	-1.4985	Down	9.89E-12	3.10E-11
Unigene35934	Potri.005G083100.2	57.0976	161.3381	-1.4986	Down	7.66E-140	2.50E-138
Unigene39047	Potri.001G453200.1	15.9595	45.0978	-1.4986	Down	2.77E-35	1.93E-34
Unigene83192	Potri.001G148600.3	15.9257	45.0014	-1.4986	Down	1.53E-23	7.62E-23
Unigene8294	Potri.016G001800.1	4.2528	12.018	-1.4987	Down	2.72E-13	9.20E-13
Unigene76037	Potri.011G023900.1	31.8045	89.8785	-1.4987	Down	2.30E-38	1.73E-37
Unigene2755	Potri.010G198300.6	21.2183	59.965	-1.4988	Down	8.17E-93	1.59E-91
Unigene34544	Potri.008G042000.3	3.2373	9.1491	-1.4988	Down	7.56E-15	2.73E-14
Unigene7888	Potri.011G078300.5	4.6082	13.0251	-1.499	Down	5.92E-18	2.44E-17
Unigene6948	Potri.007G036100.2	27.8687	78.7721	-1.499	Down	3.28E-52	3.35E-51
Unigene115111	Potri.014G072400.3	12.2574	34.6473	-1.4991	Down	1.67E-19	7.30E-19
Unigene75684	Potri.009G062200.1	16.9696	47.9688	-1.4991	Down	4.72E-21	2.18E-20
Unigene22187	Potri.002G106900.1	18.6739	52.7918	-1.4993	Down	3.74E-150	1.34E-148
Unigene18239	Potri.014G044000.1	13.1449	37.1659	-1.4995	Down	1.45E-39	1.13E-38
Unigene89261	Potri.010G146100.2	21.7846	61.5944	-1.4995	Down	4.20E-41	3.38E-40
Unigene2833	Potri.014G074900.1	10.7643	30.4375	-1.4996	Down	1.48E-59	1.75E-58
Unigene33926	Potri.T081600.1	40.1457	113.5353	-1.4998	Down	1.14E-104	2.59E-103
Unigene46795	Potri.018G117200.1	1.9503	5.5156	-1.4998	Down	1.98E-04	3.69E-04
Unigene43254	Potri.018G097300.1	8.0523	22.7726	-1.4998	Down	1.52E-55	1.67E-54
Unigene7117	Potri.017G097200.1	2.4797	7.0129	-1.4998	Down	4.84E-06	1.05E-05
Unigene105483	Potri.017G088900.1	5.6713	16.0388	-1.4998	Down	1.18E-21	5.55E-21
Unigene6978	Potri.016G038100.12	1.4381	4.0669	-1.4998	Down	1.98E-04	3.69E-04
Unigene46978	Potri.012G084400.1	2.3312	6.5929	-1.4998	Down	1.98E-04	3.69E-04
Unigene10989	Potri.009G169500.1	3.0466	8.616	-1.4998	Down	2.23E-29	1.33E-28
Unigene8725	Potri.008G168100.3	13.0304	36.8511	-1.4998	Down	5.25E-17	2.08E-16
Unigene51793	Potri.007G033800.1	39.7246	112.3444	-1.4998	Down	7.81E-68	1.06E-66
Unigene52884	Potri.005G072200.3	4.273	12.0843	-1.4998	Down	4.16E-20	1.86E-19
Unigene6891	Potri.004G222500.3	9.0747	25.6639	-1.4998	Down	7.79E-28	4.44E-27
Unigene58264	Potri.004G142100.1	2.1781	6.1598	-1.4998	Down	1.25E-07	3.07E-07
Unigene76327	Potri.004G070500.1	2.6524	7.5012	-1.4998	Down	1.98E-04	3.69E-04
Unigene11341	Potri.002G159900.2	3.5271	9.9751	-1.4998	Down	5.25E-17	2.08E-16
Unigene5876	Potri.001G165600.1	2.8784	8.1404	-1.4998	Down	4.84E-06	1.05E-05
Unigene73059	Potri.001G123800.1	8.5664	24.2265	-1.4998	Down	8.92E-11	2.66E-10

Unigene14934	Potri.001G084000.2	4.2112	11.9097	-1.4998	Down	2.44E-12	7.87E-12
Unigene945	Potri.019G096900.1	24.2996	68.7319	-1.5	Down	4.73E-180	2.15E-178
Unigene50102	Potri.015G131200.1	12.9794	36.7103	-1.5	Down	1.35E-97	2.81E-96
Unigene44807	Potri.014G019000.1	7.0663	19.9883	-1.5001	Down	7.68E-44	6.57E-43
Unigene22938	Potri.012G119200.1	19.4637	55.0545	-1.5001	Down	1.32E-54	1.42E-53
Unigene40117	Potri.001G150900.1	9.7904	27.6961	-1.5002	Down	4.61E-33	3.05E-32
Unigene87688	Potri.011G070900.2	32.404	91.6725	-1.5003	Down	3.33E-55	3.62E-54
Unigene42497	Potri.016G116600.2	4.3601	12.3353	-1.5004	Down	2.64E-77	4.16E-76
Unigene14888	Potri.005G124300.4	18.331	51.863	-1.5004	Down	8.38E-24	4.22E-23
Unigene18976	Potri.001G089900.1	11.3561	32.1283	-1.5004	Down	2.39E-25	1.26E-24
Unigene82837	Potri.002G139500.1	13.9873	39.5763	-1.5005	Down	1.04E-20	4.74E-20
Unigene23198	Potri.008G045900.1	8.4356	23.8702	-1.5006	Down	1.16E-33	7.76E-33
Unigene2271	Potri.013G028300.1	17.1318	48.4792	-1.5007	Down	1.51E-62	1.88E-61
Unigene74879	Potri.004G208900.1	14.2012	40.1852	-1.5007	Down	1.30E-17	5.31E-17
Unigene31939	Potri.003G078800.1	9.5111	26.9136	-1.5007	Down	1.28E-65	1.68E-64
Unigene11717	Potri.018G018900.1	6.3027	17.8384	-1.5009	Down	1.03E-48	9.77E-48
Unigene13828	Potri.005G045500.2	9.0894	25.7246	-1.5009	Down	6.97E-39	5.32E-38
Unigene77342	Potri.017G069600.1	9.5681	27.0813	-1.501	Down	6.02E-13	2.00E-12
Unigene33148	Potri.017G065200.4	5.7685	16.3269	-1.501	Down	2.10E-24	1.08E-23
Unigene37559	Potri.015G133400.1	36.8151	104.2032	-1.501	Down	1.22E-45	1.09E-44
Unigene3292	Potri.012G096300.1	23.6245	66.8652	-1.501	Down	1.92E-105	4.37E-104
Unigene4923	Potri.012G004000.3	2.9639	8.3888	-1.501	Down	2.10E-24	1.08E-23
Unigene576	Potri.005G253000.1	5.3427	15.1231	-1.5011	Down	1.01E-32	6.62E-32
Unigene755	Potri.014G012400.1	1.75	4.9538	-1.5012	Down	2.19E-11	6.75E-11
Unigene21960	Potri.009G069600.1	1.5194	4.301	-1.5012	Down	2.19E-11	6.75E-11
Unigene45547	Potri.007G065300.1	13.4105	37.9624	-1.5012	Down	2.59E-49	2.49E-48
Unigene50753	Potri.006G000500.3	23.3051	65.9702	-1.5012	Down	2.70E-80	4.45E-79
Unigene6377	Potri.018G067900.2	3.5637	10.089	-1.5013	Down	2.10E-36	1.51E-35
Unigene4846	Potri.010G034300.1	53.6064	151.7547	-1.5013	Down	7.76E-112	1.91E-110
Unigene44550	Potri.001G058100.3	45.1005	127.6741	-1.5013	Down	3.48E-205	1.87E-203
Unigene8575	Potri.013G116200.1	3.5881	10.1587	-1.5014	Down	8.08E-10	2.28E-09
Unigene3798	Potri.005G258700.4	8.08	22.8762	-1.5014	Down	3.25E-18	1.35E-17
Unigene12445	Potri.001G255800.1	15.6324	44.2586	-1.5014	Down	3.68E-43	3.10E-42
Unigene17274	Potri.016G056500.1	10.0624	28.4929	-1.5016	Down	1.53E-38	1.15E-37
Unigene42421	Potri.008G161300.2	6.3786	18.0616	-1.5016	Down	1.38E-53	1.45E-52
Unigene43779	Potri.005G033700.2	13.096	37.0827	-1.5016	Down	1.53E-38	1.15E-37
Unigene21656	Potri.019G060900.1	13.2632	37.5573	-1.5017	Down	4.76E-52	4.85E-51
Unigene38762	Potri.017G111500.2	14.78	41.8529	-1.5017	Down	8.54E-59	9.94E-58
Unigene84689	Potri.008G064400.1	62.5199	177.0437	-1.5017	Down	1.72E-92	3.32E-91

Unigene119320	Potri.019G043100.1	1.917	5.4288	-1.5018	Down	3.02E-08	7.77E-08
Unigene103517	Potri.013G021500.1	2.632	7.4537	-1.5018	Down	6.48E-22	3.07E-21
Unigene49533	Potri.011G049400.1	4.1182	11.6626	-1.5018	Down	3.02E-08	7.77E-08
Unigene37335	Potri.005G139800.1	6.072	17.1955	-1.5018	Down	3.02E-08	7.77E-08
Unigene2761	Potri.003G043300.3	9.9276	28.1144	-1.5018	Down	4.14E-15	1.51E-14
Unigene2798	Potri.005G001300.1	20.9068	59.2113	-1.5019	Down	1.20E-52	1.24E-51
Unigene23345	Potri.004G156000.2	10.4879	29.7061	-1.502	Down	1.31E-25	6.99E-25
Unigene8483	Potri.002G010800.1	4.4473	12.5965	-1.502	Down	1.49E-13	5.09E-13
Unigene13557	Potri.001G241400.2	6.8228	19.3259	-1.5021	Down	5.43E-60	6.45E-59
Unigene11771	Potri.019G021500.1	6.984	19.7861	-1.5024	Down	9.39E-28	5.34E-27
Unigene35821	Potri.003G189500.2	2.3752	6.7291	-1.5024	Down	1.16E-06	2.65E-06
Unigene11112	Potri.001G390700.1	5.6157	15.9098	-1.5024	Down	5.56E-33	3.67E-32
Unigene35003	Potri.002G075400.1	27.9747	79.2603	-1.5025	Down	1.78E-106	4.10E-105
Unigene72011	Potri.010G114100.7	18.1949	51.5547	-1.5026	Down	5.70E-21	2.62E-20
Unigene19717	Potri.008G012600.4	7.0541	19.9885	-1.5026	Down	1.03E-15	3.86E-15
Unigene35711	Potri.006G174700.1	14.9497	42.3596	-1.5026	Down	2.42E-40	1.92E-39
Unigene29767	Potri.016G119300.5	6.3767	18.0692	-1.5027	Down	1.03E-15	3.85E-15
Unigene5765	Potri.001G213400.5	19.1321	54.2154	-1.5027	Down	1.15E-24	5.96E-24
Unigene44180	Potri.014G123800.5	3.674	10.412	-1.5028	Down	1.98E-10	5.79E-10
Unigene48611	Potri.007G086700.3	7.09	20.0926	-1.5028	Down	1.98E-10	5.79E-10
Unigene116948	Potri.006G121500.3	5.0763	14.3858	-1.5028	Down	1.98E-10	5.79E-10
Unigene32385	Potri.005G108100.1	16.4439	46.6002	-1.5028	Down	1.33E-104	3.00E-103
Unigene34719	Potri.018G140200.1	3.8753	10.9833	-1.5029	Down	1.01E-35	7.14E-35
Unigene26171	Potri.006G065100.1	31.5492	89.4121	-1.5029	Down	6.10E-41	4.89E-40
Unigene2216	Potri.001G157300.1	33.1702	94.0086	-1.5029	Down	2.46E-96	5.01E-95
Unigene8048	Potri.016G056100.1	4.1729	11.8273	-1.503	Down	8.23E-27	4.55E-26
Unigene49415	Potri.010G147900.1	3.6679	10.3959	-1.503	Down	3.68E-14	1.29E-13
Unigene49097	Potri.008G085800.2	5.4118	15.3385	-1.503	Down	3.68E-14	1.29E-13
Unigene3845	Potri.007G128300.3	10.804	30.6239	-1.5031	Down	7.15E-18	2.94E-17
Unigene21438	Potri.007G027900.1	15.185	43.0417	-1.5031	Down	4.59E-99	9.73E-98
Unigene50553	Potri.001G300100.1	8.468	24.0025	-1.5031	Down	7.15E-18	2.94E-17
Unigene39503	Potri.008G109300.3	2.8151	7.9802	-1.5032	Down	1.22E-32	7.96E-32
Unigene21501	Potri.006G165500.1	11.6959	33.1578	-1.5033	Down	4.79E-62	5.91E-61
Unigene41469	Potri.016G018400.1	2.0844	5.9096	-1.5034	Down	4.63E-05	9.19E-05
Unigene5340	Potri.016G007500.1	2.8692	8.1347	-1.5034	Down	4.63E-05	9.19E-05
Unigene2918	Potri.015G030700.1	51.5169	146.0543	-1.5034	Down	1.02E-120	2.78E-119
Unigene19810	Potri.010G159100.1	2.7792	7.8795	-1.5034	Down	4.63E-05	9.19E-05
Unigene12885	Potri.008G172500.1	4.4665	12.6634	-1.5034	Down	1.33E-12	4.35E-12
Unigene88024	Potri.006G181900.1	2.1739	6.1634	-1.5034	Down	4.63E-05	9.19E-05



Unigene69430	Potri.018G041700.1	3.1404	8.9037	-1.5035	Down	1.33E-12	4.35E-12
Unigene103673	Potri.013G032100.1	1.8848	5.3438	-1.5035	Down	4.63E-05	9.19E-05
Unigene13685	Potri.012G022700.1	5.162	14.6359	-1.5035	Down	1.18E-73	1.76E-72
Unigene35281	Potri.010G086600.3	1.6143	4.5769	-1.5035	Down	4.63E-05	9.19E-05
Unigene519	Potri.010G001000.2	4.8896	13.8637	-1.5035	Down	5.67E-59	6.62E-58
Unigene31353	Potri.009G129700.2	2.4522	6.9525	-1.5035	Down	7.36E-09	1.96E-08
Unigene95140	Potri.004G212700.2	1.5507	4.3966	-1.5035	Down	4.63E-05	9.19E-05
Unigene51162	Potri.001G261000.3	1.4089	3.9946	-1.5035	Down	4.63E-05	9.19E-05
Unigene2070	Potri.007G034200.1	11.7246	33.2448	-1.5036	Down	6.37E-37	4.64E-36
Unigene15085	Potri.007G036600.1	5.5513	15.742	-1.5037	Down	1.43E-59	1.69E-58
Unigene109563	Potri.018G113100.1	15.0234	42.6038	-1.5038	Down	1.78E-18	7.49E-18
Unigene21556	Potri.006G047100.4	5.7121	16.2003	-1.5039	Down	2.53E-24	1.29E-23
Unigene44545	Potri.005G257400.4	30.954	87.7905	-1.5039	Down	4.08E-79	6.62E-78
Unigene29126	Potri.002G173300.1	10.3441	29.3359	-1.5039	Down	1.64E-67	2.22E-66
Unigene234	Potri.019G048100.2	8.9033	25.252	-1.504	Down	7.96E-53	8.23E-52
Unigene55149	Potri.016G051500.1	1.4146	4.0123	-1.504	Down	4.86E-11	1.47E-10
Unigene51283	Potri.016G002100.1	15.1885	43.0794	-1.504	Down	3.71E-30	2.26E-29
Unigene28049	Potri.008G129100.1	16.845	47.7778	-1.504	Down	1.16E-39	9.03E-39
Unigene34826	Potri.019G060900.1	10.8843	30.8742	-1.5042	Down	3.63E-118	9.60E-117
Unigene53794	Potri.015G144600.1	14.0195	39.7695	-1.5042	Down	8.88E-23	4.33E-22
Unigene49115	Potri.015G055500.5	7.3921	20.9694	-1.5042	Down	8.88E-23	4.33E-22
Unigene39872	Potri.017G058300.3	11.7035	33.2004	-1.5043	Down	1.29E-28	7.54E-28
Unigene16603	Potri.015G109300.3	89.4092	253.6396	-1.5043	Down	2.54E-159	9.86E-158
Unigene34772	Potri.004G076600.1	26.6287	75.5426	-1.5043	Down	1.89E-161	7.45E-160
Unigene6590	Potri.008G020100.2	2.0235	5.7407	-1.5044	Down	2.79E-07	6.71E-07
Unigene3342	Potri.007G117700.1	9.2631	26.2801	-1.5044	Down	9.30E-31	5.77E-30
Unigene47221	Potri.006G279400.2	44.7595	126.9852	-1.5044	Down	1.23E-65	1.62E-64
Unigene107074	Potri.005G206400.1	1.3789	3.9121	-1.5044	Down	3.29E-13	1.11E-12
Unigene109699	Potri.005G171300.2	5.1566	14.6296	-1.5044	Down	2.79E-07	6.72E-07
Unigene29413	Potri.004G081200.1	3.3806	9.591	-1.5044	Down	3.29E-13	1.11E-12
Unigene112677	Potri.004G057100.1	27.4038	77.7461	-1.5044	Down	1.40E-36	1.01E-35
Unigene16009	Potri.017G076700.1	24.3097	68.9746	-1.5045	Down	4.52E-27	2.52E-26
Unigene43031	Potri.007G034900.1	22.149	62.8463	-1.5046	Down	3.16E-113	7.91E-112
Unigene41082	Potri.014G000500.5	11.2215	31.8417	-1.5047	Down	2.26E-15	8.38E-15
Unigene18194	Potri.013G004600.1	3.1907	9.0538	-1.5047	Down	2.26E-15	8.39E-15
Unigene45260	Potri.010G113700.1	8.0489	22.8421	-1.5048	Down	1.58E-17	6.38E-17
Unigene13514	Potri.009G123100.1	11.9475	33.9063	-1.5048	Down	1.58E-25	8.41E-25
Unigene10139	Potri.006G045500.1	3.4836	9.8861	-1.5048	Down	1.80E-09	4.97E-09
Unigene17776	Potri.002G229100.2	4.4456	12.6163	-1.5048	Down	1.80E-09	4.97E-09

Unigene45448	Potri.013G003700.1	2.3527	6.6769	-1.5049	Down	1.80E-09	4.97E-09
Unigene45627	Potri.011G112800.2	14.0558	39.8902	-1.5049	Down	3.12E-91	5.94E-90
Unigene6740	Potri.010G192900.2	18.2692	51.8489	-1.5049	Down	1.34E-43	1.14E-42
Unigene84659	Potri.010G086700.1	12.3447	35.0369	-1.505	Down	1.11E-19	4.86E-19
Unigene23910	Potri.001G370700.1	1.9261	5.4671	-1.5051	Down	1.20E-11	3.73E-11
Unigene36885	Potri.016G068000.1	15.598	44.2768	-1.5052	Down	5.55E-24	2.81E-23
Unigene20731	Potri.004G203800.2	12.9591	36.7859	-1.5052	Down	5.55E-24	2.81E-23
Unigene23903	Potri.008G179400.1	22.6385	64.2654	-1.5053	Down	8.02E-63	1.00E-61
Unigene11257	Potri.001G103600.2	1.8387	5.2197	-1.5053	Down	8.14E-14	2.82E-13
Unigene4494	Potri.012G072200.1	6.9834	19.8271	-1.5055	Down	3.92E-18	1.63E-17
Unigene27789	Potri.016G038200.1	13.7669	39.0892	-1.5056	Down	4.04E-41	3.26E-40
Unigene53306	Potri.009G164400.1	12.7918	36.3212	-1.5056	Down	1.95E-22	9.40E-22
Unigene94482	Potri.007G011400.1	3.3727	9.5767	-1.5056	Down	1.39E-24	7.17E-24
Unigene42275	Potri.005G223900.2	10.7576	30.5451	-1.5056	Down	1.95E-22	9.40E-22
Unigene28899	Potri.004G159300.2	4.3523	12.3579	-1.5056	Down	1.95E-22	9.40E-22
Unigene43227	Potri.012G034800.1	9.365	26.5928	-1.5057	Down	4.36E-81	7.24E-80
Unigene17449	Potri.006G262200.1	10.3033	29.2569	-1.5057	Down	9.92E-27	5.47E-26
Unigene187	Potri.006G121100.1	8.0652	22.9019	-1.5057	Down	3.32E-108	7.82E-107
Unigene16383	Potri.014G054700.1	1.5483	4.3976	-1.506	Down	1.09E-05	2.31E-05
Unigene12377	Potri.013G109400.1	2.8151	7.9957	-1.506	Down	4.40E-10	1.26E-09
Unigene8771	Potri.008G139900.1	2.1204	6.0226	-1.506	Down	1.09E-05	2.31E-05
Unigene9314	Potri.008G035700.1	9.0175	25.6125	-1.506	Down	9.76E-19	4.15E-18
Unigene48929	Potri.017G049000.2	2.088	5.9306	-1.5061	Down	1.09E-05	2.31E-05
Unigene49696	Potri.016G120500.1	1.5084	4.2845	-1.5061	Down	1.09E-05	2.31E-05
Unigene40458	Potri.008G120900.1	5.6788	16.1297	-1.5061	Down	4.40E-10	1.26E-09
Unigene17010	Potri.008G118200.2	4.9934	14.183	-1.5061	Down	2.02E-14	7.16E-14
Unigene33188	Potri.008G063800.5	3.8983	11.0724	-1.5061	Down	4.40E-10	1.26E-09
Unigene52244	Potri.005G187300.2	3.0849	8.7622	-1.5061	Down	6.76E-08	1.70E-07
Unigene36035	Potri.001G171500.1	1.2624	3.5858	-1.5061	Down	1.09E-05	2.31E-05
Unigene44404	Potri.001G297300.2	7.8312	22.2487	-1.5064	Down	6.22E-28	3.56E-27
Unigene47582	Potri.015G078000.2	9.7303	27.6466	-1.5065	Down	1.72E-21	8.03E-21
Unigene50437	Potri.008G043400.2	4.439	12.6121	-1.5065	Down	1.18E-45	1.05E-44
Unigene87176	Potri.008G178200.1	42.2011	119.9116	-1.5066	Down	2.43E-70	3.44E-69
Unigene109552	Potri.006G229300.9	29.6662	84.2955	-1.5066	Down	5.83E-35	4.03E-34
Unigene43002	Potri.016G128500.1	4.5969	13.0627	-1.5067	Down	1.12E-30	6.94E-30
Unigene41808	Potri.014G159600.1	13.1076	37.2471	-1.5067	Down	1.12E-30	6.94E-30
Unigene18349	Potri.010G106200.1	3.623	10.2952	-1.5067	Down	1.12E-30	6.94E-30
Unigene33208	Potri.002G232200.1	40.0261	113.7406	-1.5067	Down	4.51E-73	6.64E-72
Unigene1020	Potri.002G080600.2	10.0016	28.4213	-1.5067	Down	4.07E-44	3.50E-43

Unigene38639	Potri.010G197400.6	9.2701	26.3445	-1.5068	Down	2.18E-26	1.19E-25
Unigene50244	Potri.009G153800.1	3.7737	10.7239	-1.5068	Down	4.99E-15	1.82E-14
Unigene5209	Potri.006G222300.1	25.4729	72.3894	-1.5068	Down	7.70E-40	6.02E-39
Unigene8106	Potri.011G071900.1	4.9962	14.1994	-1.5069	Down	7.28E-13	2.41E-12
Unigene21032	Potri.006G273400.1	5.3024	15.0695	-1.5069	Down	3.05E-24	1.56E-23
Unigene12088	Potri.004G067200.1	10.068	28.6152	-1.507	Down	4.29E-22	2.04E-21
Unigene17893	Potri.001G068400.1	7.2527	20.6135	-1.507	Down	4.29E-22	2.04E-21
Unigene103261	Potri.005G083200.1	7.6889	21.8551	-1.5071	Down	1.08E-10	3.20E-10
Unigene11226	Potri.005G014000.3	8.4523	24.0241	-1.5071	Down	9.89E-59	1.15E-57
Unigene33598	Potri.005G059000.2	10.4955	29.8345	-1.5072	Down	5.45E-27	3.03E-26
Unigene36366	Potri.009G100100.2	11.4711	32.6106	-1.5073	Down	7.05E-32	4.51E-31
Unigene24273	Potri.005G091400.1	28.9961	82.4294	-1.5073	Down	2.52E-87	4.57E-86
Unigene36629	Potri.018G115500.1	13.2294	37.6118	-1.5074	Down	1.24E-15	4.64E-15
Unigene35479	Potri.018G096700.2	4.7115	13.3951	-1.5074	Down	1.64E-08	4.29E-08
Unigene11083	Potri.015G039800.1	13.2552	37.6833	-1.5074	Down	3.83E-127	1.10E-125
Unigene83694	Potri.013G135100.5	9.8734	28.0705	-1.5074	Down	1.24E-15	4.64E-15
Unigene6424	Potri.007G011100.2	24.1012	68.5209	-1.5074	Down	8.69E-51	8.63E-50
Unigene14070	Potri.005G242100.1	3.3237	9.4495	-1.5074	Down	1.64E-08	4.29E-08
Unigene73490	Potri.003G098400.1	17.1472	48.7555	-1.5076	Down	1.51E-20	6.85E-20
Unigene3146	Potri.019G002900.1	11.7003	33.2699	-1.5077	Down	7.57E-92	1.45E-90
Unigene10932	Potri.012G124600.1	4.7229	13.4298	-1.5077	Down	3.00E-49	2.88E-48
Unigene7322	Potri.004G211300.3	5.0674	14.4094	-1.5077	Down	1.80E-13	6.13E-13
Unigene44907	Potri.003G116500.2	6.5471	18.6174	-1.5077	Down	3.08E-42	2.54E-41
Unigene27230	Potri.014G120100.3	11.6561	33.1528	-1.508	Down	3.08E-16	1.18E-15
Unigene103376	Potri.010G254400.1	2.5478	7.2465	-1.508	Down	2.61E-06	5.80E-06
Unigene41584	Potri.007G000600.1	2.9416	8.3666	-1.508	Down	2.61E-06	5.80E-06
Unigene2986	Potri.004G123400.1	4.5212	12.8593	-1.508	Down	3.77E-21	1.74E-20
Unigene55835	Potri.002G243400.10	4.8191	13.7066	-1.508	Down	2.65E-11	8.13E-11
Unigene23150	Potri.015G084800.1	1.2844	3.6532	-1.5081	Down	2.61E-06	5.80E-06
Unigene33990	Potri.005G096400.1	2.5202	7.1682	-1.5081	Down	2.65E-11	8.13E-11
Unigene7623	Potri.002G149400.2	2.8516	8.1108	-1.5081	Down	2.65E-11	8.13E-11
Unigene23715	Potri.019G032300.1	3.9226	11.1584	-1.5082	Down	6.69E-24	3.38E-23
Unigene43150	Potri.016G127500.1	4.7727	13.5773	-1.5083	Down	1.03E-78	1.66E-77
Unigene52394	Potri.012G082700.2	9.6783	27.5321	-1.5083	Down	5.35E-19	2.30E-18
Unigene22632	Potri.004G050900.2	8.3199	23.668	-1.5083	Down	5.35E-19	2.30E-18
Unigene28761	Potri.002G233500.4	17.3871	49.4621	-1.5083	Down	1.41E-83	2.43E-82
Unigene38035	Potri.015G002800.1	54.2968	154.4672	-1.5084	Down	4.21E-136	1.33E-134
Unigene16215	Potri.009G086300.1	3.7952	10.797	-1.5084	Down	4.45E-14	1.56E-13
Unigene53859	Potri.001G066800.1	6.7817	19.2935	-1.5084	Down	4.45E-14	1.56E-13

Unigene32488	Potri.003G031000.2	43.3361	123.294	-1.5085	Down	1.44E-134	4.47E-133
Unigene329	Potri.010G142700.1	5.3877	15.3299	-1.5086	Down	4.00E-09	1.08E-08
Unigene11107	Potri.006G125200.1	8.3254	23.6899	-1.5087	Down	1.21E-75	1.86E-74
Unigene18514	Potri.006G036500.1	10.6111	30.1966	-1.5088	Down	2.33E-40	1.84E-39
Unigene50199	Potri.005G066300.1	3.2221	9.169	-1.5088	Down	1.33E-19	5.85E-19
Unigene32817	Potri.013G154100.3	6.0087	17.1001	-1.5089	Down	2.35E-22	1.13E-21
Unigene89939	Potri.013G007800.5	16.0722	45.7393	-1.5089	Down	9.73E-33	6.37E-32
Unigene22266	Potri.011G065100.2	4.7068	13.3951	-1.5089	Down	2.35E-22	1.13E-21
Unigene7893	Potri.006G129000.3	9.5597	27.2069	-1.5089	Down	1.76E-35	1.24E-34
Unigene23690	Potri.003G023600.1	29.4545	83.828	-1.5089	Down	2.67E-82	4.51E-81
Unigene22644	Potri.002G157200.1	5.4235	15.4346	-1.5089	Down	2.35E-22	1.13E-21
Unigene66896	Potri.016G053700.2	5.894	16.7754	-1.509	Down	1.10E-14	3.97E-14
Unigene41680	Potri.015G009500.1	8.5585	24.3588	-1.509	Down	1.10E-14	3.97E-14
Unigene21699	Potri.010G111900.1	4.5618	12.9833	-1.509	Down	3.21E-38	2.41E-37
Unigene32357	Potri.004G117900.1	6.1737	17.5706	-1.509	Down	4.19E-25	2.20E-24
Unigene108132	Potri.015G133400.1	14.7379	41.9494	-1.5091	Down	1.90E-17	7.68E-17
Unigene12919	Potri.010G016700.1	4.9692	14.1441	-1.5091	Down	1.90E-17	7.68E-17
Unigene28978	Potri.009G005900.1	11.4615	32.6238	-1.5091	Down	9.13E-81	1.51E-79
Unigene47117	Potri.008G140700.1	11.2315	31.9689	-1.5091	Down	1.90E-17	7.68E-17
Unigene88239	Potri.003G185600.4	35.1455	100.0355	-1.5091	Down	3.05E-62	3.78E-61
Unigene126	Potri.013G004200.2	10.9615	31.205	-1.5093	Down	4.07E-114	1.03E-112
Unigene71881	Potri.019G020900.6	17.831	50.7706	-1.5096	Down	8.29E-21	3.79E-20
Unigene41077	Potri.016G087400.1	1.7234	4.9071	-1.5096	Down	4.55E-04	8.10E-04
Unigene103319	Potri.014G023100.1	1.3254	3.7737	-1.5096	Down	4.55E-04	8.10E-04
Unigene51342	Potri.011G034900.1	1.1604	3.3041	-1.5096	Down	4.55E-04	8.10E-04
Unigene46689	Potri.009G056600.3	1.9705	5.6108	-1.5096	Down	4.55E-04	8.10E-04
Unigene73542	Potri.009G042000.1	2.4749	7.0467	-1.5096	Down	4.55E-04	8.10E-04
Unigene26499	Potri.006G165400.1	1.4425	4.1073	-1.5096	Down	4.55E-04	8.10E-04
Unigene10019	Potri.005G122600.1	3.5047	9.9789	-1.5096	Down	9.78E-10	2.75E-09
Unigene28097	Potri.003G222600.1	4.3276	12.322	-1.5096	Down	9.78E-10	2.75E-09
Unigene84167	Potri.003G062800.3	18.9201	53.8715	-1.5096	Down	4.71E-29	2.78E-28
Unigene28174	Potri.002G159900.2	2.8692	8.1695	-1.5096	Down	6.27E-07	1.46E-06
Unigene115014	Potri.002G128100.1	1.8583	5.2913	-1.5096	Down	4.55E-04	8.10E-04
Unigene63468	Potri.002G065500.1	3.5767	10.1839	-1.5096	Down	4.73E-18	1.96E-17
Unigene102115	Potri.003G003100.1	1.0947	3.1171	-1.5097	Down	4.55E-04	8.10E-04
Unigene18250	Potri.019G099100.2	13.1437	37.4296	-1.5098	Down	7.03E-38	5.24E-37
Unigene112284	Potri.007G073200.3	30.7992	87.7071	-1.5098	Down	1.28E-40	1.02E-39
Unigene7905	Potri.005G215800.1	12.1613	34.6328	-1.5098	Down	7.85E-66	1.03E-64
Unigene13752	Potri.001G150900.1	6.4241	18.2953	-1.5099	Down	6.56E-27	3.64E-26

Unigene50072	Potri.014G189900.6	5.321	15.1546	-1.51	Down	2.07E-21	9.65E-21
Unigene33065	Potri.013G047300.3	10.855	30.9165	-1.51	Down	1.77E-38	1.34E-37
Unigene74872	Potri.009G095100.1	12.4902	35.5768	-1.5101	Down	6.78E-16	2.57E-15
Unigene53796	Potri.008G140700.1	16.9777	48.3608	-1.5102	Down	1.64E-27	9.28E-27
Unigene2015	Potri.001G376400.4	11.5092	32.7844	-1.5102	Down	4.44E-39	3.41E-38
Unigene75548	Potri.001G056800.1	22.2785	63.4599	-1.5102	Down	1.64E-27	9.28E-27
Unigene29066	Potri.010G246500.2	6.388	18.1971	-1.5103	Down	9.19E-25	4.77E-24
Unigene28989	Potri.006G227200.3	8.0005	22.791	-1.5103	Down	3.73E-45	3.29E-44
Unigene7770	Potri.001G303700.1	15.5035	44.1644	-1.5103	Down	3.18E-68	4.34E-67
Unigene79071	Potri.001G136600.1	73.3558	208.9631	-1.5103	Down	5.36E-94	1.06E-92
Unigene16931	Potri.017G042500.1	16.4021	46.73	-1.5105	Down	4.12E-28	2.37E-27
Unigene24801	Potri.003G023300.1	29.4764	83.9826	-1.5105	Down	5.13E-43	4.31E-42
Unigene72132	Potri.018G051500.2	11.2261	31.9921	-1.5109	Down	9.83E-14	3.39E-13
Unigene13613	Potri.010G013700.1	4.3404	12.3693	-1.5109	Down	4.67E-32	3.00E-31
Unigene101571	Potri.002G183600.1	4.6813	13.3408	-1.5109	Down	1.51E-07	3.70E-07
Unigene43951	Potri.013G071800.2	16.6596	47.4795	-1.511	Down	3.34E-81	5.56E-80
Unigene86346	Potri.005G223500.1	72.6098	206.9538	-1.5111	Down	5.23E-116	1.35E-114
Unigene4268	Potri.019G021500.1	4.4316	12.6325	-1.5112	Down	5.88E-11	1.77E-10
Unigene94258	Potri.006G199500.8	2.1623	6.1637	-1.5112	Down	5.88E-11	1.77E-10
Unigene41652	Potri.016G029200.1	19.6859	56.1172	-1.5113	Down	1.12E-42	9.36E-42
Unigene8217	Potri.011G077100.2	28.023	79.8846	-1.5113	Down	6.36E-87	1.15E-85
Unigene71072	Potri.002G099800.1	47.4554	135.2769	-1.5113	Down	4.40E-52	4.48E-51
Unigene41243	Potri.001G059900.3	40.2365	114.7019	-1.5113	Down	2.04E-55	2.23E-54
Unigene33137	Potri.001G196700.1	24.7176	70.4683	-1.5114	Down	5.14E-56	5.67E-55
Unigene49041	Potri.018G065500.1	6.4121	18.2813	-1.5115	Down	1.04E-17	4.25E-17
Unigene53312	Potri.006G077800.1	19.4194	55.3663	-1.5115	Down	7.38E-34	4.97E-33
Unigene25269	Potri.002G233500.4	11.5417	32.9064	-1.5115	Down	1.04E-17	4.25E-17
Unigene29770	Potri.007G074800.1	18.5941	53.0205	-1.5117	Down	1.85E-34	1.27E-33
Unigene28768	Potri.007G071100.4	31.668	90.2985	-1.5117	Down	1.39E-86	2.49E-85
Unigene9448	Potri.019G030000.1	1.5428	4.3998	-1.5119	Down	1.06E-04	2.03E-04
Unigene26570	Potri.014G108400.1	4.1309	11.7807	-1.5119	Down	3.66E-08	9.37E-08
Unigene20207	Potri.010G129300.1	1.8014	5.1373	-1.5119	Down	1.06E-04	2.03E-04
Unigene52471	Potri.010G015200.3	2.2974	6.5519	-1.5119	Down	1.06E-04	2.03E-04
Unigene20991	Potri.006G098700.1	1.1529	3.2879	-1.5119	Down	1.06E-04	2.03E-04
Unigene113064	Potri.006G075200.1	2.5364	7.2333	-1.5119	Down	1.06E-04	2.03E-04
Unigene18888	Potri.005G137600.3	2.3704	6.7601	-1.5119	Down	3.66E-08	9.37E-08
Unigene44299	Potri.003G161400.1	9.5046	27.1057	-1.5119	Down	5.04E-25	2.64E-24
Unigene107279	Potri.002G169700.2	6.3409	18.0833	-1.5119	Down	3.66E-08	9.37E-08
Unigene13388	Potri.002G132400.1	1.4122	4.0275	-1.5119	Down	1.06E-04	2.03E-04

Unigene13935	Potri.002G052300.2	26.224	74.7891	-1.5119	Down	1.63E-145	5.60E-144
Unigene118614	Potri.001G360500.1	1.3725	3.9141	-1.5119	Down	1.06E-04	2.03E-04
Unigene3641	Potri.001G024500.1	1.7812	5.0796	-1.5119	Down	1.06E-04	2.03E-04
Unigene32416	Potri.018G047500.1	3.0378	8.6641	-1.512	Down	2.43E-62	3.01E-61
Unigene20901	Potri.010G189900.5	1.2336	3.5182	-1.512	Down	1.06E-04	2.03E-04
Unigene24063	Potri.016G000500.1	5.6111	16.0043	-1.5121	Down	2.57E-32	1.66E-31
Unigene74256	Potri.004G235900.1	24.1146	68.7821	-1.5121	Down	5.67E-29	3.35E-28
Unigene43682	Potri.013G147600.1	33.9884	96.9481	-1.5122	Down	3.38E-70	4.76E-69
Unigene15568	Potri.004G155000.1	20.8741	59.5405	-1.5122	Down	1.26E-25	6.73E-25
Unigene8726	Potri.001G306100.1	9.108	25.9802	-1.5122	Down	2.83E-22	1.36E-21
Unigene20706	Potri.012G048400.1	5.1557	14.7087	-1.5124	Down	7.37E-37	5.37E-36
Unigene47944	Potri.005G134600.1	30.8184	87.9229	-1.5124	Down	1.80E-47	1.67E-46
Unigene6631	Potri.010G066000.1	5.8552	16.7049	-1.5125	Down	3.56E-12	1.14E-11
Unigene19397	Potri.005G162300.1	18.5638	52.963	-1.5125	Down	3.91E-44	3.36E-43
Unigene13353	Potri.014G018000.1	5.2774	15.0574	-1.5126	Down	4.54E-48	4.26E-47
Unigene11052	Potri.012G065600.5	27.2811	77.8381	-1.5126	Down	1.41E-140	4.63E-139
Unigene22848	Potri.011G057700.1	6.4164	18.3074	-1.5126	Down	1.61E-19	7.03E-19
Unigene50729	Potri.013G082200.1	2.7492	7.8449	-1.5127	Down	8.91E-09	2.37E-08
Unigene12659	Potri.007G022700.5	86.3541	246.4084	-1.5127	Down	4.09E-301	3.64E-299
Unigene13314	Potri.008G149900.2	24.153	68.9242	-1.5128	Down	8.52E-64	1.08E-62
Unigene15196	Potri.003G120400.1	12.1593	34.6974	-1.5128	Down	3.71E-16	1.42E-15
Unigene48414	Potri.002G194000.4	14.9344	42.6183	-1.5128	Down	5.37E-42	4.41E-41
Unigene50946	Potri.002G160500.6	10.2652	29.2947	-1.5129	Down	1.98E-27	1.12E-26
Unigene82449	Potri.005G235900.1	8.1459	23.2489	-1.513	Down	8.79E-13	2.90E-12
Unigene49899	Potri.005G183700.1	4.3319	12.3647	-1.5132	Down	9.22E-17	3.62E-16
Unigene32600	Potri.006G267300.1	36.0661	102.9613	-1.5134	Down	2.83E-145	9.70E-144
Unigene78262	Potri.010G051700.1	6.322	18.0493	-1.5135	Down	2.17E-09	5.99E-09
Unigene23265	Potri.008G151300.1	2.1749	6.2094	-1.5135	Down	2.17E-09	5.99E-09
Unigene12974	Potri.005G061800.2	2.1877	6.2458	-1.5135	Down	2.17E-09	5.99E-09
Unigene20855	Potri.004G149500.1	5.2535	14.9987	-1.5135	Down	2.17E-09	5.99E-09
Unigene39136	Potri.004G112400.1	1.5541	4.4371	-1.5135	Down	2.48E-05	5.06E-05
Unigene41907	Potri.002G159200.1	2.7527	7.8591	-1.5135	Down	2.48E-05	5.06E-05
Unigene40628	Potri.002G021700.1	12.5906	35.9463	-1.5135	Down	2.29E-17	9.23E-17
Unigene52245	Potri.001G241500.2	15.9476	45.5305	-1.5135	Down	4.05E-37	2.97E-36
Unigene91038	Potri.012G101600.1	35.4485	101.2109	-1.5136	Down	4.90E-77	7.70E-76
Unigene53114	Potri.004G099100.1	13.7594	39.2922	-1.5138	Down	5.70E-18	2.35E-17
Unigene29259	Potri.001G243500.1	14.7365	42.0843	-1.5139	Down	7.43E-43	6.22E-42
Unigene53281	Potri.001G057400.3	7.9388	22.6721	-1.5139	Down	5.37E-14	1.87E-13
Unigene42746	Potri.017G078900.1	12.0456	34.4032	-1.514	Down	3.20E-81	5.33E-80

Unigene8107	Potri.014G107600.1	5.0998	14.5663	-1.5141	Down	1.42E-18	5.99E-18
Unigene9724	Potri.007G002800.3	31.422	89.747	-1.5141	Down	1.88E-56	2.09E-55
Unigene30363	Potri.005G051200.2	20.6508	58.9843	-1.5141	Down	4.34E-27	2.42E-26
Unigene29952	Potri.004G230800.1	13.7672	39.3229	-1.5141	Down	1.42E-18	5.99E-18
Unigene9534	Potri.002G057800.1	3.6123	10.3178	-1.5141	Down	5.32E-10	1.52E-09
Unigene6318	Potri.015G079400.3	17.2273	49.2098	-1.5142	Down	3.89E-23	1.92E-22
Unigene31899	Potri.001G229600.1	10.1348	28.949	-1.5142	Down	8.39E-117	2.18E-115
Unigene32223	Potri.010G232500.1	6.255	17.8686	-1.5143	Down	3.11E-71	4.45E-70
Unigene25390	Potri.006G153700.1	54.5847	155.9382	-1.5144	Down	8.65E-120	2.33E-118
Unigene5096	Potri.002G042000.1	14.3708	41.055	-1.5144	Down	3.53E-19	1.53E-18
Unigene88362	Potri.017G044600.4	25.166	71.8976	-1.5145	Down	7.49E-46	6.70E-45
Unigene30964	Potri.009G122800.1	2.6726	7.6364	-1.5146	Down	5.89E-06	1.27E-05
Unigene38800	Potri.018G150100.3	2.4652	7.044	-1.5147	Down	5.89E-06	1.27E-05
Unigene4146	Potri.017G075600.1	3.3775	9.6508	-1.5147	Down	5.89E-06	1.27E-05
Unigene8712	Potri.016G059900.2	3.1971	9.1353	-1.5147	Down	3.30E-15	1.21E-14
Unigene17233	Potri.014G133400.6	1.9587	5.5966	-1.5147	Down	5.89E-06	1.27E-05
Unigene70173	Potri.011G089700.4	3.3446	9.5567	-1.5147	Down	8.81E-20	3.89E-19
Unigene86606	Potri.004G196300.1	2.822	8.0635	-1.5147	Down	5.89E-06	1.27E-05
Unigene19407	Potri.004G126800.2	2.9081	8.3095	-1.5147	Down	5.89E-06	1.27E-05
Unigene23362	Potri.003G023300.1	21.8444	62.4173	-1.5147	Down	1.39E-51	1.41E-50
Unigene45058	Potri.005G062900.1	7.7793	22.232	-1.5149	Down	3.54E-39	2.72E-38
Unigene549	Potri.001G319500.1	13.3761	38.226	-1.5149	Down	5.75E-67	7.72E-66
Unigene6102	Potri.005G221100.1	9.2606	26.4668	-1.515	Down	8.18E-16	3.09E-15
Unigene11850	Potri.001G403600.2	10.8727	31.0744	-1.515	Down	2.59E-44	2.23E-43
Unigene71887	Potri.008G099700.1	30.9313	88.4075	-1.5151	Down	3.08E-35	2.14E-34
Unigene71450	Potri.014G073300.1	9.0033	25.7344	-1.5152	Down	3.20E-11	9.78E-11
Unigene39095	Potri.010G094700.1	37.0942	106.03	-1.5152	Down	1.55E-108	3.67E-107
Unigene86691	Potri.005G054500.1	5.9924	17.1281	-1.5152	Down	3.20E-11	9.78E-11
Unigene113471	Potri.008G119100.1	47.2461	135.0538	-1.5153	Down	1.98E-65	2.59E-64
Unigene30545	Potri.010G029400.1	2.6282	7.5143	-1.5156	Down	1.41E-06	3.20E-06
Unigene49455	Potri.003G065800.2	3.4759	9.9383	-1.5156	Down	1.41E-06	3.20E-06
Unigene118996	Potri.002G032300.1	1.7893	5.1158	-1.5156	Down	1.41E-06	3.20E-06
Unigene48358	Potri.001G092500.1	34.8845	99.7403	-1.5156	Down	4.86E-53	5.05E-52
Unigene41719	Potri.006G228100.3	35.5761	101.7229	-1.5157	Down	9.09E-59	1.06E-57
Unigene32368	Potri.001G264800.1	7.7138	22.0563	-1.5157	Down	1.65E-48	1.57E-47
Unigene647	Potri.018G146800.1	5.0906	14.5569	-1.5158	Down	8.53E-23	4.16E-22
Unigene50158	Potri.003G183900.2	8.1367	23.2673	-1.5158	Down	3.49E-86	6.23E-85
Unigene23002	Potri.012G023200.5	9.2283	26.3911	-1.5159	Down	1.94E-39	1.50E-38
Unigene18071	Potri.016G001300.1	3.2615	9.3276	-1.516	Down	1.94E-12	6.30E-12

Unigene44309	Potri.008G180000.1	15.5415	44.4473	-1.516	Down	4.93E-56	5.44E-55
Unigene2403	Potri.003G026800.3	7.0734	20.2301	-1.516	Down	4.89E-40	3.84E-39
Unigene79866	Potri.002G054400.1	17.2035	49.2064	-1.5161	Down	5.33E-24	2.70E-23
Unigene115392	Potri.018G086000.2	29.6583	84.8354	-1.5162	Down	5.70E-47	5.23E-46
Unigene110413	Potri.005G213300.4	23.7513	67.9364	-1.5162	Down	9.40E-30	5.66E-29
Unigene4316	Potri.001G117900.1	44.7409	127.9713	-1.5162	Down	1.10E-96	2.26E-95
Unigene25780	Potri.009G111200.7	11.9744	34.2538	-1.5163	Down	7.77E-19	3.31E-18
Unigene42752	Potri.006G159700.1	7.3855	21.1268	-1.5163	Down	3.38E-76	5.24E-75
Unigene40636	Potri.004G113600.1	6.0094	17.1903	-1.5163	Down	4.80E-13	1.60E-12
Unigene40357	Potri.001G032400.1	11.8867	34.0029	-1.5163	Down	7.77E-19	3.31E-18
Unigene17387	Potri.010G160500.1	55.4016	158.5049	-1.5165	Down	2.38E-191	1.17E-189
Unigene80665	Potri.006G015100.1	9.1376	26.1446	-1.5166	Down	1.19E-13	4.07E-13
Unigene79463	Potri.008G011300.1	43.9272	125.7033	-1.5168	Down	4.34E-58	4.98E-57
Unigene89931	Potri.008G170300.1	9.7303	27.8457	-1.5169	Down	1.20E-20	5.48E-20
Unigene5821	Potri.008G142500.1	27.852	79.7095	-1.517	Down	1.25E-46	1.13E-45
Unigene34192	Potri.010G186700.1	5.5114	15.7742	-1.5171	Down	3.00E-21	1.39E-20
Unigene47290	Potri.003G061700.2	6.3728	18.2415	-1.5172	Down	7.50E-22	3.55E-21
Unigene22119	Potri.012G066200.1	19.2402	55.0769	-1.5173	Down	1.49E-56	1.66E-55
Unigene112230	Potri.006G203000.7	21.2918	60.9476	-1.5173	Down	8.22E-29	4.82E-28
Unigene7180	Potri.018G024700.1	8.2365	23.5787	-1.5174	Down	1.80E-15	6.70E-15
Unigene48416	Potri.003G151700.1	25.5977	73.2789	-1.5174	Down	2.34E-36	1.68E-35
Unigene44719	Potri.002G187100.2	12.1683	34.8343	-1.5174	Down	3.17E-50	3.11E-49
Unigene21594	Potri.010G052600.2	13.0031	37.2283	-1.5175	Down	6.02E-59	7.03E-58
Unigene33329	Potri.018G023200.1	2.9247	8.3737	-1.5176	Down	4.47E-16	1.71E-15
Unigene11402	Potri.007G106300.1	2.7448	7.8588	-1.5176	Down	4.47E-16	1.71E-15
Unigene451	Potri.004G126100.1	21.6674	62.0366	-1.5176	Down	2.05E-88	3.76E-87
Unigene3739	Potri.004G009600.1	30.8602	88.3551	-1.5176	Down	5.07E-52	5.16E-51
Unigene34320	Potri.003G003500.2	9.572	27.4066	-1.5176	Down	3.70E-38	2.78E-37
Unigene108925	Potri.002G080600.2	12.9046	36.9475	-1.5176	Down	4.47E-16	1.71E-15
Unigene4414	Potri.001G398800.2	23.0751	66.0672	-1.5176	Down	1.29E-30	7.99E-30
Unigene7613	Potri.018G107300.1	2.7792	7.9582	-1.5178	Down	4.84E-09	1.31E-08
Unigene16549	Potri.018G036600.1	4.0965	11.7304	-1.5178	Down	4.84E-09	1.31E-08
Unigene23149	Potri.002G047800.1	5.9181	16.9466	-1.5178	Down	1.11E-16	4.35E-16
Unigene32585	Potri.010G134200.4	9.153	26.2111	-1.5179	Down	3.59E-78	5.74E-77
Unigene13419	Potri.005G083100.4	29.0356	83.1548	-1.518	Down	9.75E-182	4.50E-180
Unigene44826	Potri.002G160900.4	5.8466	16.7438	-1.518	Down	2.76E-17	1.11E-16
Unigene71050	Potri.015G069700.1	15.1414	43.3682	-1.5181	Down	6.87E-18	2.83E-17
Unigene34529	Potri.005G049100.3	7.3593	21.0775	-1.5181	Down	1.29E-33	8.60E-33
Unigene57	Potri.001G358900.1	9.1094	26.0922	-1.5182	Down	1.78E-108	4.21E-107



Unigene19625	Potri.008G160800.1	9.8157	28.1172	-1.5183	Down	1.71E-18	7.20E-18
Unigene27898	Potri.015G141400.1	5.5073	15.7774	-1.5184	Down	4.26E-19	1.83E-18
Unigene2334	Potri.009G138200.1	8.2265	23.5673	-1.5184	Down	4.26E-19	1.83E-18
Unigene27306	Potri.001G244400.1	6.8099	19.509	-1.5184	Down	2.89E-10	8.38E-10
Unigene79516	Potri.018G115500.1	54.9516	157.4334	-1.5185	Down	1.04E-72	1.53E-71
Unigene49218	Potri.017G054600.1	3.6149	10.3561	-1.5185	Down	2.89E-10	8.38E-10
Unigene35686	Potri.017G114400.1	16.3186	46.7539	-1.5186	Down	1.06E-19	4.67E-19
Unigene27776	Potri.008G012600.4	24.8302	71.1418	-1.5186	Down	3.77E-47	3.48E-46
Unigene1538	Potri.001G213900.1	26.5227	75.9904	-1.5186	Down	3.26E-83	5.57E-82
Unigene11759	Potri.012G061900.1	3.734	10.6988	-1.5187	Down	4.52E-57	5.09E-56
Unigene32612	Potri.002G114200.1	5.5609	15.9339	-1.5187	Down	5.12E-39	3.92E-38
Unigene23864	Potri.012G034200.1	20.1582	57.7662	-1.5189	Down	7.11E-31	4.42E-30
Unigene19752	Potri.008G030100.1	7.4599	21.3785	-1.5189	Down	1.75E-11	5.40E-11
Unigene33860	Potri.004G043200.5	21.0138	60.2212	-1.5189	Down	2.04E-41	1.66E-40
Unigene29608	Potri.003G087200.1	15.1194	43.3273	-1.5189	Down	8.13E-41	6.50E-40
Unigene48819	Potri.002G245300.1	4.072	11.6695	-1.5189	Down	1.75E-11	5.40E-11
Unigene61529	Potri.007G077500.1	11.4378	32.7795	-1.519	Down	5.14E-42	4.22E-41
Unigene18081	Potri.010G045600.1	6.5577	18.7951	-1.5191	Down	3.60E-95	7.24E-94
Unigene43056	Potri.008G153900.1	7.8983	22.6373	-1.5191	Down	3.25E-43	2.74E-42
Unigene4680	Potri.001G399000.1	28.6504	82.1176	-1.5191	Down	2.82E-33	1.87E-32
Unigene51761	Potri.005G091200.1	18.2316	52.2588	-1.5192	Down	5.18E-45	4.54E-44
Unigene7906	Potri.001G254300.1	2.5707	7.3682	-1.5192	Down	4.30E-12	1.37E-11
Unigene53554	Potri.009G131200.1	9.8527	28.2434	-1.5193	Down	1.06E-12	3.48E-12
Unigene43493	Potri.005G103300.2	10.7117	30.7056	-1.5193	Down	1.20E-90	2.27E-89
Unigene10827	Potri.010G235700.1	8.1912	23.4822	-1.5194	Down	2.50E-105	5.67E-104
Unigene34839	Potri.014G117500.2	8.6869	24.9043	-1.5195	Down	7.06E-37	5.14E-36
Unigene86448	Potri.013G073100.1	7.3112	20.9604	-1.5195	Down	2.62E-13	8.86E-13
Unigene39027	Potri.009G074800.2	6.7713	19.4125	-1.5195	Down	2.62E-13	8.86E-13
Unigene113155	Potri.001G004800.1	8.7676	25.1358	-1.5195	Down	2.62E-13	8.86E-13
Unigene8354	Potri.017G057800.1	4.001	11.4716	-1.5196	Down	6.48E-14	2.25E-13
Unigene38768	Potri.017G051600.3	12.5004	35.8409	-1.5196	Down	2.51E-26	1.37E-25
Unigene12843	Potri.011G104000.1	7.3299	21.016	-1.5196	Down	2.51E-26	1.37E-25
Unigene38036	Potri.011G000100.9	21.7506	62.3597	-1.5196	Down	8.33E-50	8.11E-49
Unigene49620	Potri.007G112700.1	20.8579	59.802	-1.5196	Down	1.02E-62	1.27E-61
Unigene36995	Potri.001G280600.1	14.2682	40.9114	-1.5197	Down	6.29E-27	3.49E-26
Unigene31170	Potri.012G048400.1	9.5769	27.4625	-1.5198	Down	3.95E-28	2.27E-27
Unigene46118	Potri.010G110000.1	15.1529	43.4503	-1.5198	Down	1.58E-27	8.90E-27
Unigene18820	Potri.007G138700.1	4.6895	13.4469	-1.5198	Down	1.60E-14	5.72E-14
Unigene42558	Potri.006G015700.2	10.0531	28.8267	-1.5198	Down	3.30E-79	5.37E-78

Unigene92909	Potri.003G115800.2	9.8309	28.1919	-1.5199	Down	9.89E-29	5.79E-28
Unigene12866	Potri.005G179700.1	13.4586	38.5971	-1.52	Down	1.79E-43	1.52E-42
Unigene35576	Potri.019G120100.1	25.4393	72.963	-1.5201	Down	1.39E-60	1.67E-59
Unigene28012	Potri.005G242000.1	23.1405	66.3682	-1.5201	Down	2.85E-45	2.51E-44
Unigene23974	Potri.001G305800.1	7.6143	21.8386	-1.5201	Down	3.90E-31	2.45E-30
Unigene11701	Potri.T034000.2	6.9991	20.0769	-1.5203	Down	1.82E-49	1.76E-48
Unigene13221	Potri.010G222400.1	3.1948	9.1643	-1.5203	Down	1.51E-17	6.13E-17
Unigene91760	Potri.001G197900.2	47.2859	135.6366	-1.5203	Down	8.02E-112	1.98E-110
Unigene872	Potri.001G454600.1	1.9465	5.584	-1.5204	Down	9.36E-19	3.98E-18
Unigene24113	Potri.009G002000.1	5.2498	15.0616	-1.5205	Down	9.74E-38	7.24E-37
Unigene30970	Potri.002G137000.4	15.3849	44.1363	-1.5205	Down	6.15E-36	4.37E-35
Unigene2942	Potri.005G117900.2	9.0065	25.8423	-1.5207	Down	3.97E-79	6.44E-78
Unigene32970	Potri.010G176300.1	5.0183	14.4001	-1.5208	Down	2.25E-22	1.08E-21
Unigene25652	Potri.001G374700.1	2.8949	8.3069	-1.5208	Down	2.25E-22	1.08E-21
Unigene12826	Potri.015G011100.1	7.7959	22.3734	-1.521	Down	6.28E-48	5.88E-47
Unigene16373	Potri.014G088100.1	18.3005	52.5267	-1.5212	Down	8.65E-28	4.92E-27
Unigene20404	Potri.011G072400.1	16.452	47.221	-1.5212	Down	8.65E-28	4.92E-27
Unigene23602	Potri.003G066200.1	3.9832	11.4333	-1.5212	Down	1.36E-29	8.17E-29
Unigene21951	Potri.003G081600.2	34.7714	99.8135	-1.5213	Down	1.44E-179	6.52E-178
Unigene31962	Potri.006G119600.1	6.8594	19.6912	-1.5214	Down	2.44E-126	6.97E-125
Unigene7224	Potri.011G132500.1	13.7914	39.5942	-1.5215	Down	8.49E-37	6.17E-36
Unigene13075	Potri.015G128300.1	36.3354	104.3257	-1.5216	Down	8.07E-122	2.22E-120
Unigene506	Potri.006G111800.1	12.9924	37.3011	-1.5216	Down	2.90E-74	4.36E-73
Unigene43083	Potri.014G112600.1	7.4805	21.4789	-1.5217	Down	3.42E-45	3.01E-44
Unigene92671	Potri.010G004700.2	17.3311	49.7647	-1.5218	Down	1.37E-47	1.27E-46
Unigene36043	Potri.003G155400.1	25.1302	72.1628	-1.5218	Down	2.22E-52	2.27E-51
Unigene90034	Potri.009G159200.2	62.9367	180.7793	-1.5223	Down	1.61E-126	4.62E-125
Unigene99628	Potri.T098600.1	3.8809	11.1497	-1.5225	Down	1.08E-08	2.85E-08
Unigene33211	Potri.017G114400.1	6.6961	19.2376	-1.5225	Down	1.19E-28	6.94E-28
Unigene17722	Potri.017G072800.2	18.5516	53.2983	-1.5225	Down	1.86E-39	1.44E-38
Unigene13925	Potri.016G102200.1	3.8586	11.0856	-1.5225	Down	7.57E-27	4.19E-26
Unigene38108	Potri.016G043900.1	2.1	6.0332	-1.5225	Down	1.33E-05	2.79E-05
Unigene54453	Potri.016G014000.2	2.4788	7.1214	-1.5225	Down	1.33E-05	2.79E-05
Unigene36388	Potri.015G095700.2	1.2745	3.6615	-1.5225	Down	2.42E-04	4.44E-04
Unigene34659	Potri.015G067200.1	4.1257	11.853	-1.5225	Down	4.70E-31	2.93E-30
Unigene67232	Potri.014G120900.1	1.1349	3.2605	-1.5225	Down	2.42E-04	4.44E-04
Unigene15703	Potri.014G110500.2	1.4088	4.0474	-1.5225	Down	1.33E-05	2.79E-05
Unigene48341	Potri.014G069400.1	11.9706	34.3911	-1.5225	Down	2.17E-15	8.05E-15
Unigene16655	Potri.013G139100.1	1.0657	3.0617	-1.5225	Down	5.64E-05	1.11E-04

Unigene16110	Potri.013G124700.1	2.8692	8.2431	-1.5225	Down	5.64E-05	1.11E-04
Unigene8214	Potri.013G081300.6	2.9741	8.5444	-1.5225	Down	3.87E-11	1.18E-10
Unigene50993	Potri.012G037300.1	1.9911	5.7203	-1.5225	Down	2.42E-04	4.44E-04
Unigene47175	Potri.011G165100.2	19.6157	56.3553	-1.5225	Down	1.95E-54	2.08E-53
Unigene26071	Potri.009G158600.2	9.712	27.9022	-1.5225	Down	2.17E-15	8.05E-15
Unigene119407	Potri.009G139900.1	1.7856	5.13	-1.5225	Down	1.08E-08	2.85E-08
Unigene50497	Potri.008G105400.1	1.9926	5.7246	-1.5225	Down	5.79E-13	1.92E-12
Unigene45540	Potri.008G078500.2	7.5829	21.7854	-1.5225	Down	4.73E-46	4.25E-45
Unigene53586	Potri.008G028800.3	3.0798	8.8481	-1.5225	Down	5.64E-05	1.11E-04
Unigene242	Potri.007G026300.1	7.1552	20.5566	-1.5225	Down	7.48E-45	6.53E-44
Unigene31611	Potri.006G142800.1	16.845	48.3951	-1.5225	Down	7.57E-27	4.19E-26
Unigene95678	Potri.006G044100.1	3.7389	10.7416	-1.5225	Down	6.43E-10	1.83E-09
Unigene9838	Potri.005G213400.3	1.8225	5.2359	-1.5225	Down	2.42E-04	4.44E-04
Unigene9144	Potri.005G135100.1	3.0642	8.8032	-1.5225	Down	8.28E-18	3.39E-17
Unigene18257	Potri.005G046700.4	10.7113	30.7732	-1.5225	Down	7.47E-30	4.52E-29
Unigene28084	Potri.004G224000.3	24.3472	69.9488	-1.5225	Down	5.07E-61	6.13E-60
Unigene2947	Potri.004G161800.3	1.5456	4.4404	-1.5225	Down	1.83E-07	4.45E-07
Unigene6882	Potri.003G219300.1	2.1069	6.053	-1.5225	Down	7.60E-07	1.77E-06
Unigene42200	Potri.002G238300.1	11.0733	31.8133	-1.5225	Down	1.93E-24	9.93E-24
Unigene39863	Potri.002G235900.1	24.6403	70.7909	-1.5225	Down	5.26E-67	7.06E-66
Unigene41994	Potri.002G011100.1	4.6274	13.2944	-1.5225	Down	4.43E-08	1.13E-07
Unigene26147	Potri.002G000300.4	5.0446	14.493	-1.5225	Down	4.43E-08	1.13E-07
Unigene102562	Potri.001G392600.2	2.6485	7.609	-1.5225	Down	3.17E-06	7.00E-06
Unigene12347	Potri.017G152600.1	9.5849	27.5373	-1.5226	Down	1.89E-27	1.07E-26
Unigene44051	Potri.015G146600.4	3.4382	9.8779	-1.5226	Down	4.43E-08	1.13E-07
Unigene38237	Potri.015G049600.1	1.5541	4.465	-1.5226	Down	1.08E-08	2.85E-08
Unigene58076	Potri.014G084500.1	1.6415	4.7161	-1.5226	Down	5.64E-05	1.11E-04
Unigene103292	Potri.010G092100.1	1.7127	4.9206	-1.5226	Down	2.35E-12	7.57E-12
Unigene48480	Potri.009G164200.1	2.7743	7.9706	-1.5226	Down	7.60E-07	1.77E-06
Unigene19902	Potri.009G121100.1	1.9095	5.486	-1.5226	Down	1.58E-10	4.63E-10
Unigene50759	Potri.009G079900.1	2.2342	6.4189	-1.5226	Down	1.08E-08	2.85E-08
Unigene102783	Potri.002G079100.1	2.7544	7.9134	-1.5226	Down	3.17E-06	7.00E-06
Unigene35468	Potri.002G028100.1	1.704	4.8957	-1.5226	Down	5.64E-05	1.11E-04
Unigene34128	Potri.001G273100.1	2.3032	6.6171	-1.5226	Down	1.08E-08	2.85E-08
Unigene77607	Potri.001G197600.3	2.8939	8.3142	-1.5226	Down	5.64E-05	1.11E-04
Unigene118826	Potri.001G075700.4	1.5697	4.5098	-1.5226	Down	1.33E-05	2.79E-05
Unigene12106	Potri.003G105000.5	36.2545	104.1871	-1.5229	Down	8.78E-92	1.68E-90
Unigene43344	Potri.016G001400.1	11.4074	32.7844	-1.523	Down	4.84E-75	7.37E-74
Unigene2059	Potri.008G204000.1	9.1215	26.2147	-1.523	Down	1.22E-75	1.87E-74

Unigene21475	Potri.017G059300.1	6.6225	19.0339	-1.5231	Down	1.13E-63	1.43E-62
Unigene4954	Potri.001G415700.1	27.3982	78.763	-1.5234	Down	4.08E-42	3.37E-41
Unigene86435	Potri.013G085600.3	22.8011	65.5513	-1.5235	Down	1.62E-38	1.22E-37
Unigene23930	Potri.005G091200.1	17.5475	50.4453	-1.5235	Down	1.62E-41	1.32E-40
Unigene38717	Potri.005G046700.4	14.9375	42.9467	-1.5236	Down	1.62E-35	1.14E-34
Unigene23239	Potri.002G237800.1	14.8069	42.5711	-1.5236	Down	6.44E-70	9.04E-69
Unigene29007	Potri.014G185300.1	3.6704	10.554	-1.5238	Down	2.58E-31	1.62E-30
Unigene17176	Potri.007G049800.1	16.1413	46.4127	-1.5238	Down	2.58E-31	1.62E-30
Unigene87421	Potri.001G123800.3	65.2742	187.7005	-1.5238	Down	2.79E-112	6.90E-111
Unigene94556	Potri.009G088200.2	21.5509	61.9745	-1.5239	Down	1.04E-27	5.91E-27
Unigene25154	Potri.019G034300.2	19.4141	55.8311	-1.524	Down	4.15E-27	2.32E-26
Unigene35575	Potri.010G098200.2	27.2618	78.4042	-1.5241	Down	1.45E-49	1.40E-48
Unigene3467	Potri.008G125700.1	19.4305	55.8855	-1.5242	Down	4.23E-24	2.16E-23
Unigene23673	Potri.008G114200.1	24.6706	70.9569	-1.5242	Down	5.57E-69	7.71E-68
Unigene3001	Potri.006G127100.3	13.3385	38.3645	-1.5242	Down	5.69E-46	5.10E-45
Unigene86698	Potri.001G403100.1	26.2931	75.6272	-1.5242	Down	8.99E-45	7.84E-44
Unigene43040	Potri.012G087700.1	3.4958	10.0554	-1.5243	Down	2.71E-22	1.30E-21
Unigene34716	Potri.009G040200.1	6.2068	17.8531	-1.5243	Down	6.78E-23	3.32E-22
Unigene113257	Potri.017G106300.1	14.3574	41.3015	-1.5244	Down	4.35E-21	2.01E-20
Unigene10408	Potri.012G011300.1	34.3764	98.8884	-1.5244	Down	1.33E-60	1.60E-59
Unigene33636	Potri.002G151800.1	13.7004	39.4124	-1.5244	Down	5.62E-40	4.40E-39
Unigene1888	Potri.011G002400.1	14.2019	40.8578	-1.5245	Down	3.54E-38	2.66E-37
Unigene22435	Potri.015G062800.1	7.4094	21.3172	-1.5246	Down	5.60E-37	4.09E-36
Unigene30392	Potri.008G143700.1	28.3607	81.5961	-1.5246	Down	1.24E-71	1.79E-70
Unigene44178	Potri.006G076900.1	51.0485	146.8839	-1.5247	Down	6.65E-232	4.13E-230
Unigene16388	Potri.006G025600.2	36.5739	105.2321	-1.5247	Down	3.20E-52	3.27E-51
Unigene34356	Potri.008G199300.1	3.5597	10.2428	-1.5248	Down	5.61E-34	3.79E-33
Unigene81563	Potri.005G154900.1	46.2222	133.0052	-1.5248	Down	4.73E-65	6.15E-64
Unigene45704	Potri.001G123800.1	8.1152	23.3509	-1.5248	Down	5.61E-34	3.79E-33
Unigene67565	Potri.TI61200.1	22.3221	64.2343	-1.5249	Down	8.91E-33	5.84E-32
Unigene94663	Potri.018G037800.2	2.6127	7.5185	-1.5249	Down	7.32E-17	2.89E-16
Unigene37522	Potri.017G149800.1	40.2216	115.7408	-1.5249	Down	1.26E-48	1.19E-47
Unigene45640	Potri.016G137200.1	15.2589	43.9115	-1.5249	Down	7.87E-47	7.19E-46
Unigene68350	Potri.011G121200.2	3.5425	10.194	-1.5249	Down	8.91E-33	5.84E-32
Unigene17785	Potri.006G263400.1	5.5367	15.9328	-1.5249	Down	7.32E-17	2.89E-16
Unigene26	Potri.016G005400.2	7.4723	21.5048	-1.525	Down	2.77E-74	4.16E-73
Unigene13586	Potri.012G058900.2	10.4027	29.9366	-1.525	Down	1.12E-76	1.75E-75
Unigene37428	Potri.006G081800.3	40.9894	117.963	-1.525	Down	4.28E-104	9.60E-103
Unigene10917	Potri.006G016400.1	1.8843	5.4229	-1.525	Down	2.95E-16	1.13E-15

Unigene89434	Potri.005G156600.3	123.9816	356.7993	-1.525	Down	8.58E-238	5.52E-236
Unigene73615	Potri.009G137800.4	73.8953	212.6783	-1.5251	Down	6.63E-86	1.18E-84
Unigene20152	Potri.009G124200.3	14.793	42.5758	-1.5251	Down	8.98E-30	5.42E-29
Unigene50028	Potri.008G058500.2	4.0669	11.705	-1.5251	Down	1.19E-15	4.45E-15
Unigene98240	Potri.005G000300.1	10.9608	31.5489	-1.5252	Down	4.79E-15	1.75E-14
Unigene18864	Potri.014G191400.2	13.6512	39.2939	-1.5253	Down	1.95E-41	1.58E-40
Unigene23344	Potri.010G197800.1	6.8597	19.7462	-1.5254	Down	2.28E-27	1.28E-26
Unigene22420	Potri.005G075800.3	7.613	21.9153	-1.5254	Down	1.23E-39	9.55E-39
Unigene6508	Potri.001G052100.4	41.1581	118.4771	-1.5254	Down	1.52E-91	2.91E-90
Unigene30329	Potri.009G084500.1	6.7316	19.3793	-1.5255	Down	7.81E-14	2.71E-13
Unigene30233	Potri.009G027800.3	4.4094	12.6942	-1.5255	Down	7.81E-14	2.71E-13
Unigene56435	Potri.009G021000.2	34.4413	99.1543	-1.5255	Down	4.37E-50	4.28E-49
Unigene52546	Potri.011G108800.1	5.6192	16.1785	-1.5256	Down	3.16E-13	1.06E-12
Unigene2391	Potri.010G003300.1	2.6903	7.7456	-1.5256	Down	3.08E-37	2.26E-36
Unigene44949	Potri.005G112500.1	2.5971	7.4774	-1.5256	Down	3.16E-13	1.06E-12
Unigene28872	Potri.005G066200.1	7.0545	20.311	-1.5256	Down	1.23E-36	8.87E-36
Unigene19514	Potri.001G027400.1	13.4098	38.6069	-1.5256	Down	1.45E-25	7.73E-25
Unigene42273	Potri.013G009400.1	35.7719	103.0003	-1.5257	Down	3.95E-58	4.54E-57
Unigene53212	Potri.001G148400.3	8.1408	23.4414	-1.5258	Down	1.28E-12	4.18E-12
Unigene11651	Potri.004G187900.1	4.885	14.0673	-1.5259	Down	1.08E-44	9.41E-44
Unigene5499	Potri.011G149700.1	3.1641	9.1121	-1.526	Down	5.19E-12	1.65E-11
Unigene1027	Potri.011G103700.1	14.4939	41.7393	-1.526	Down	4.29E-44	3.69E-43
Unigene92405	Potri.006G229300.9	107.5706	309.7822	-1.526	Down	1.36E-275	1.07E-273
Unigene18254	Potri.004G113400.1	2.7748	7.991	-1.526	Down	5.19E-12	1.65E-11
Unigene52651	Potri.010G109500.2	19.9645	57.4974	-1.5261	Down	6.78E-43	5.68E-42
Unigene76178	Potri.002G073400.3	50.4543	145.3126	-1.5261	Down	1.41E-62	1.75E-61
Unigene82424	Potri.009G124900.1	35.4417	102.0797	-1.5262	Down	1.53E-51	1.54E-50
Unigene38460	Potri.006G193900.1	5.3285	15.3477	-1.5262	Down	2.11E-11	6.49E-11
Unigene2171	Potri.001G239200.2	16.3238	47.0194	-1.5263	Down	1.70E-40	1.35E-39
Unigene32871	Potri.011G114100.1	13.5756	39.1062	-1.5264	Down	3.59E-124	1.01E-122
Unigene27744	Potri.007G126500.1	4.7529	13.6919	-1.5264	Down	8.57E-11	2.56E-10
Unigene103807	Potri.016G113200.1	1.3168	3.7934	-1.5265	Down	8.57E-11	2.56E-10
Unigene10714	Potri.004G020300.2	7.6748	22.1101	-1.5265	Down	3.82E-102	8.40E-101
Unigene15495	Potri.001G424900.1	68.6489	197.7686	-1.5265	Down	7.32E-157	2.79E-155
Unigene54135	Potri.001G122700.3	85.315	245.7736	-1.5265	Down	7.21E-168	3.00E-166
Unigene46467	Potri.014G042800.1	16.0376	46.2064	-1.5266	Down	3.13E-28	1.81E-27
Unigene34075	Potri.014G118000.6	1.7742	5.1121	-1.5267	Down	3.49E-10	1.01E-09
Unigene17978	Potri.010G241300.1	3.765	10.8481	-1.5267	Down	3.49E-10	1.01E-09
Unigene30972	Potri.010G195200.1	1.5261	4.397	-1.5267	Down	3.49E-10	1.01E-09

Unigene21324	Potri.014G076100.1	2.4264	6.9914	-1.5268	Down	3.49E-10	1.01E-09
Unigene93845	Potri.013G128700.1	12.0175	34.6277	-1.5268	Down	2.36E-44	2.04E-43
Unigene16638	Potri.005G145500.1	38.5921	111.2056	-1.5269	Down	9.38E-44	8.01E-43
Unigene24255	Potri.002G139200.1	5.014	14.4491	-1.5269	Down	1.99E-26	1.09E-25
Unigene32276	Potri.005G249900.1	5.1154	14.7422	-1.527	Down	7.97E-26	4.28E-25
Unigene6833	Potri.004G122100.2	16.1698	46.5977	-1.527	Down	1.69E-34	1.16E-33
Unigene1703	Potri.003G137900.1	15.4703	44.5821	-1.527	Down	1.69E-34	1.16E-33
Unigene19899	Potri.014G068400.1	3.5523	10.2377	-1.5271	Down	1.43E-09	3.97E-09
Unigene49682	Potri.009G047500.1	2.9083	8.3817	-1.5271	Down	1.43E-09	3.97E-09
Unigene8369	Potri.008G174800.2	10.1495	29.2505	-1.5271	Down	7.97E-26	4.28E-25
Unigene628	Potri.001G305700.2	8.7631	25.257	-1.5272	Down	8.29E-49	7.90E-48
Unigene19485	Potri.013G087900.1	4.2464	12.241	-1.5274	Down	1.61E-16	6.27E-16
Unigene32587	Potri.007G079300.3	2.2081	6.3653	-1.5274	Down	5.85E-09	1.57E-08
Unigene48783	Potri.006G100800.1	3.2245	9.2952	-1.5274	Down	5.85E-09	1.57E-08
Unigene48459	Potri.005G021400.1	5.4121	15.6013	-1.5274	Down	5.85E-09	1.57E-08
Unigene109765	Potri.002G036800.4	6.3598	18.3333	-1.5274	Down	5.85E-09	1.57E-08
Unigene7273	Potri.016G016000.1	32.3615	93.2905	-1.5275	Down	1.40E-75	2.14E-74
Unigene31661	Potri.004G129700.1	46.2645	133.3867	-1.5276	Down	6.65E-144	2.25E-142
Unigene34028	Potri.013G004600.1	4.3446	12.5263	-1.5277	Down	3.70E-37	2.71E-36
Unigene36085	Potri.005G215800.1	17.1024	49.3102	-1.5277	Down	8.15E-23	3.98E-22
Unigene49285	Potri.005G146400.1	3.3044	9.5277	-1.5277	Down	1.08E-29	6.49E-29
Unigene47930	Potri.003G086400.1	17.9855	51.8554	-1.5277	Down	3.70E-37	2.71E-36
Unigene83605	Potri.001G139400.3	28.9037	83.3361	-1.5277	Down	5.15E-44	4.42E-43
Unigene10160	Potri.T043800.1	2.8627	8.2547	-1.5278	Down	2.40E-08	6.20E-08
Unigene69885	Potri.018G022700.7	2.6983	7.7805	-1.5278	Down	2.40E-08	6.20E-08
Unigene52150	Potri.010G110700.1	19.1773	55.2964	-1.5278	Down	5.90E-64	7.53E-63
Unigene117452	Potri.011G106300.1	3.4936	10.074	-1.5279	Down	2.40E-08	6.20E-08
Unigene29145	Potri.007G014100.1	10.7028	30.8639	-1.5279	Down	2.34E-35	1.63E-34
Unigene50770	Potri.003G007400.1	2.2891	6.6008	-1.5279	Down	2.40E-08	6.20E-08
Unigene2575	Potri.016G086200.1	3.5851	10.3389	-1.528	Down	1.29E-41	1.05E-40
Unigene30482	Potri.015G064600.1	22.861	65.926	-1.528	Down	1.72E-28	9.98E-28
Unigene45575	Potri.006G114100.2	13.3955	38.6301	-1.528	Down	1.81E-48	1.71E-47
Unigene53480	Potri.010G214300.1	5.9297	17.1045	-1.5283	Down	1.09E-26	6.03E-26
Unigene14415	Potri.002G049700.4	2.1776	6.2813	-1.5283	Down	9.91E-08	2.46E-07
Unigene20066	Potri.001G399000.1	9.2336	26.6403	-1.5286	Down	2.03E-37	1.50E-36
Unigene49442	Potri.T077100.1	2.55	7.3572	-1.5287	Down	1.72E-13	5.88E-13
Unigene11302	Potri.014G017000.2	7.8617	22.6824	-1.5287	Down	4.13E-138	1.33E-136
Unigene3766	Potri.012G074800.1	11.8867	34.2973	-1.5287	Down	3.38E-19	1.46E-18
Unigene8418	Potri.010G234700.2	11.2447	32.4436	-1.5287	Down	4.48E-43	3.77E-42

Unigene79980	Potri.005G094600.3	48.7178	140.5662	-1.5287	Down	2.86E-66	3.80E-65
Unigene52613	Potri.002G159200.1	6.6086	19.0669	-1.5287	Down	1.72E-13	5.88E-13
Unigene1032	Potri.001G324300.1	6.619	19.0979	-1.5287	Down	9.95E-49	9.47E-48
Unigene63426	Potri.014G157000.1	3.5656	10.2885	-1.5288	Down	6.98E-25	3.64E-24
Unigene26170	Potri.004G196800.3	18.5848	53.6269	-1.5288	Down	1.49E-30	9.15E-30
Unigene81486	Potri.012G011700.2	45.4908	131.2717	-1.5289	Down	1.79E-64	2.30E-63
Unigene48043	Potri.014G135200.4	4.6008	13.2771	-1.529	Down	4.10E-07	9.73E-07
Unigene42988	Potri.012G046400.1	22.9897	66.3435	-1.529	Down	8.36E-81	1.39E-79
Unigene13593	Potri.004G097500.1	4.5324	13.0795	-1.529	Down	2.82E-41	2.28E-40
Unigene43741	Potri.010G029400.1	7.7308	22.3116	-1.5291	Down	2.36E-29	1.41E-28
Unigene23889	Potri.001G394300.2	6.0761	17.5362	-1.5291	Down	2.36E-29	1.41E-28
Unigene3237	Potri.019G000200.1	3.1603	9.1215	-1.5292	Down	5.45E-18	2.25E-17
Unigene54116	Potri.017G097100.1	13.3095	38.4149	-1.5292	Down	5.45E-18	2.25E-17
Unigene32703	Potri.006G189100.2	3.0426	8.7817	-1.5292	Down	5.45E-18	2.25E-17
Unigene4927	Potri.003G148600.1	18.6498	53.8283	-1.5292	Down	2.03E-34	1.39E-33
Unigene34864	Potri.001G415900.1	8.1487	23.5191	-1.5292	Down	4.28E-89	7.92E-88
Unigene29613	Potri.011G125800.1	4.2422	12.2453	-1.5293	Down	2.83E-12	9.10E-12
Unigene19573	Potri.002G205800.1	7.7222	22.2902	-1.5293	Down	2.83E-12	9.10E-12
Unigene46588	Potri.012G119600.1	21.8697	63.1286	-1.5294	Down	5.63E-71	8.02E-70
Unigene32992	Potri.018G073100.2	14.0683	40.6173	-1.5296	Down	8.48E-94	1.67E-92
Unigene2086	Potri.004G060500.1	9.5678	27.6223	-1.5296	Down	1.50E-27	8.50E-27
Unigene25505	Potri.014G106200.2	10.3898	29.999	-1.5297	Down	7.16E-22	3.39E-21
Unigene73755	Potri.008G142500.1	13.1956	38.1001	-1.5297	Down	8.82E-17	3.47E-16
Unigene38890	Potri.005G213200.1	8.2037	23.6869	-1.5297	Down	8.82E-17	3.47E-16
Unigene41616	Potri.003G100800.1	6.029	17.4078	-1.5297	Down	8.82E-17	3.47E-16
Unigene42130	Potri.017G106500.1	1.6417	4.7402	-1.5298	Down	1.71E-06	3.86E-06
Unigene35099	Potri.001G379100.1	11.5811	33.4408	-1.5298	Down	1.36E-46	1.24E-45
Unigene12200	Potri.002G255400.3	16.2976	47.0638	-1.53	Down	6.15E-41	4.94E-40
Unigene83254	Potri.002G141100.1	23.1035	66.7254	-1.5301	Down	2.81E-35	1.96E-34
Unigene85965	Potri.015G094400.3	17.7677	51.3176	-1.5302	Down	3.25E-30	1.98E-29
Unigene6539	Potri.011G021000.1	7.2703	21.0007	-1.5304	Down	1.43E-15	5.34E-15
Unigene74720	Potri.006G253100.1	51.2224	147.963	-1.5304	Down	5.31E-62	6.54E-61
Unigene77728	Potri.002G057400.4	33.1374	95.7201	-1.5304	Down	1.35E-43	1.15E-42
Unigene18084	Potri.016G136900.1	6.7737	19.5713	-1.5307	Down	7.06E-33	4.65E-32
Unigene10349	Potri.011G002500.1	7.8903	22.7974	-1.5307	Down	1.85E-19	8.07E-19
Unigene44940	Potri.009G034900.5	10.5204	30.3965	-1.5307	Down	6.12E-24	3.10E-23
Unigene90975	Potri.008G073500.2	2.0464	5.9125	-1.5307	Down	7.15E-06	1.53E-05
Unigene1324	Potri.007G121400.1	3.237	9.3528	-1.5307	Down	1.90E-10	5.56E-10
Unigene118209	Potri.006G132100.1	1.9726	5.6993	-1.5307	Down	7.15E-06	1.53E-05

Unigene1345	Potri.005G003400.2	1.249	3.6087	-1.5307	Down	7.15E-06	1.53E-05
Unigene12525	Potri.015G140400.1	7.2793	21.0349	-1.5309	Down	8.24E-28	4.70E-27
Unigene10798	Potri.012G098900.2	6.6297	19.1581	-1.5309	Down	2.44E-88	4.47E-87
Unigene21636	Potri.009G040300.1	4.9719	14.3683	-1.531	Down	6.57E-49	6.27E-48
Unigene45298	Potri.008G034500.1	2.3892	6.9045	-1.531	Down	7.43E-19	3.17E-18
Unigene32908	Potri.007G054200.1	4.8062	13.8892	-1.531	Down	2.32E-53	2.43E-52
Unigene1461	Potri.006G184700.2	3.4312	9.9158	-1.531	Down	7.43E-19	3.17E-18
Unigene31834	Potri.001G089800.2	10.9705	31.7022	-1.531	Down	2.76E-144	9.38E-143
Unigene30377	Potri.014G179000.4	3.724	10.7628	-1.5311	Down	2.33E-14	8.24E-14
Unigene12601	Potri.008G213000.1	4.8652	14.0607	-1.5311	Down	2.33E-14	8.24E-14
Unigene42225	Potri.006G066000.1	58.8646	170.1202	-1.5311	Down	8.94E-151	3.23E-149
Unigene16620	Potri.001G201000.3	3.8209	11.0428	-1.5311	Down	2.33E-14	8.24E-14
Unigene12262	Potri.008G167800.2	10.2083	29.5044	-1.5312	Down	9.80E-23	4.77E-22
Unigene35862	Potri.006G066800.1	16.0296	46.3292	-1.5312	Down	9.80E-23	4.77E-22
Unigene46725	Potri.018G120200.1	5.501	15.9006	-1.5313	Down	7.76E-10	2.19E-09
Unigene103229	Potri.014G084500.1	2.88	8.3246	-1.5313	Down	7.76E-10	2.19E-09
Unigene32233	Potri.012G077700.4	8.0094	23.1505	-1.5313	Down	2.57E-64	3.30E-63
Unigene22491	Potri.003G193100.3	5.3848	15.5647	-1.5313	Down	2.98E-18	1.24E-17
Unigene22713	Potri.001G273500.1	7.9237	22.9035	-1.5313	Down	2.98E-18	1.24E-17
Unigene28912	Potri.017G109700.1	7.8368	22.6532	-1.5314	Down	8.47E-39	6.45E-38
Unigene42830	Potri.009G079600.3	2.3001	6.6494	-1.5315	Down	9.41E-14	3.25E-13
Unigene12028	Potri.017G057700.3	26.6132	76.9386	-1.5316	Down	3.21E-54	3.41E-53
Unigene51159	Potri.007G025800.1	7.6472	22.1103	-1.5317	Down	1.57E-21	7.36E-21
Unigene32859	Potri.005G181700.3	4.8543	14.0358	-1.5318	Down	2.10E-25	1.11E-24
Unigene39579	Potri.005G027000.2	4.3325	12.5277	-1.5318	Down	5.34E-37	3.90E-36
Unigene13312	Potri.001G319500.1	7.4685	21.5955	-1.5318	Down	5.34E-37	3.90E-36
Unigene6113	Potri.011G126800.1	29.9264	86.5384	-1.5319	Down	1.12E-71	1.62E-70
Unigene88386	Potri.019G103400.1	2.1346	6.173	-1.532	Down	3.02E-05	6.09E-05
Unigene29896	Potri.014G175400.7	5.3152	15.3708	-1.532	Down	3.81E-13	1.28E-12
Unigene95141	Potri.012G134600.1	3.236	9.3582	-1.532	Down	3.02E-05	6.08E-05
Unigene37772	Potri.009G121400.2	13.2466	38.3074	-1.532	Down	4.82E-17	1.92E-16
Unigene73263	Potri.008G082100.1	13.4989	39.0371	-1.532	Down	4.82E-17	1.92E-16
Unigene6490	Potri.003G114900.3	1.224	3.5396	-1.532	Down	3.02E-05	6.09E-05
Unigene8928	Potri.002G084100.3	7.1875	20.7855	-1.532	Down	6.30E-21	2.89E-20
Unigene38263	Potri.001G299200.1	2.2427	6.4856	-1.532	Down	3.02E-05	6.09E-05
Unigene75633	Potri.010G248900.2	44.1882	127.7962	-1.5321	Down	4.45E-55	4.81E-54
Unigene63783	Potri.016G047600.2	12.8181	37.0749	-1.5323	Down	3.35E-24	1.71E-23
Unigene23968	Potri.013G044300.4	3.2911	9.5192	-1.5323	Down	3.35E-24	1.71E-23
Unigene92780	Potri.009G095300.1	13.6173	39.3879	-1.5323	Down	4.65E-39	3.57E-38



Unigene88429	Potri.007G096900.2	12.4332	35.9615	-1.5323	Down	3.35E-24	1.71E-23
Unigene58543	Potri.006G169400.1	12.1389	35.1125	-1.5323	Down	3.37E-35	2.34E-34
Unigene33650	Potri.018G072200.1	9.6556	27.9301	-1.5324	Down	2.46E-31	1.55E-30
Unigene69324	Potri.016G137000.1	1.9229	5.5624	-1.5324	Down	1.94E-16	7.53E-16
Unigene34486	Potri.011G092200.1	7.9546	23.0093	-1.5324	Down	5.00E-50	4.88E-49
Unigene19816	Potri.T137700.1	21.2423	61.4491	-1.5325	Down	1.81E-27	1.02E-26
Unigene30647	Potri.001G135400.1	12.9529	37.4717	-1.5325	Down	1.34E-23	6.71E-23
Unigene11660	Potri.007G132900.5	2.7591	7.982	-1.5326	Down	1.54E-12	5.02E-12
Unigene4202	Potri.005G108700.2	14.1866	41.0439	-1.5326	Down	1.01E-19	4.46E-19
Unigene6989	Potri.004G217800.4	8.3199	24.0708	-1.5326	Down	1.01E-19	4.46E-19
Unigene110369	Potri.001G471800.4	14.8864	43.0684	-1.5326	Down	1.01E-19	4.46E-19
Unigene96860	Potri.017G081900.1	1.7191	4.9737	-1.5327	Down	1.01E-19	4.46E-19
Unigene74552	Potri.017G057700.3	12.0878	34.976	-1.5328	Down	7.81E-16	2.95E-15
Unigene43370	Potri.012G020000.1	4.5235	13.0887	-1.5328	Down	2.93E-37	2.15E-36
Unigene27802	Potri.008G075000.1	2.0591	5.9581	-1.5328	Down	1.30E-08	3.42E-08
Unigene49632	Potri.003G010200.1	7.59	21.9617	-1.5328	Down	7.81E-16	2.95E-15
Unigene53414	Potri.001G215700.2	19.4848	56.3792	-1.5328	Down	5.37E-23	2.64E-22
Unigene23390	Potri.016G066500.2	7.8903	22.8325	-1.5329	Down	2.88E-26	1.57E-25
Unigene90294	Potri.002G237000.1	8.4861	24.5576	-1.533	Down	4.06E-19	1.75E-18
Unigene78266	Potri.005G180800.3	8.0948	23.4271	-1.5331	Down	6.25E-12	1.98E-11
Unigene103186	Potri.001G337700.3	5.6114	16.24	-1.5331	Down	6.25E-12	1.98E-11
Unigene39133	Potri.001G207700.1	3.3728	9.7613	-1.5331	Down	6.25E-12	1.98E-11
Unigene85794	Potri.014G138000.2	15.0217	43.4768	-1.5332	Down	1.15E-25	6.14E-25
Unigene95	Potri.009G125500.1	11.4293	33.08	-1.5332	Down	6.51E-152	2.37E-150
Unigene16583	Potri.009G165600.1	17.4151	50.4065	-1.5333	Down	6.22E-29	3.66E-28
Unigene22121	Potri.004G200200.2	6.6026	19.1105	-1.5333	Down	6.22E-29	3.66E-28
Unigene33221	Potri.010G113900.3	3.0568	8.8487	-1.5334	Down	8.61E-22	4.06E-21
Unigene31449	Potri.006G146400.5	41.845	121.1317	-1.5334	Down	2.36E-65	3.08E-64
Unigene53634	Potri.002G159900.2	13.5783	39.304	-1.5334	Down	1.63E-18	6.87E-18
Unigene34488	Potri.001G319000.3	13.9768	40.4573	-1.5334	Down	1.85E-35	1.30E-34
Unigene53919	Potri.013G019000.1	12.958	37.5105	-1.5335	Down	3.10E-45	2.74E-44
Unigene31861	Potri.018G141900.2	3.6045	10.4355	-1.5336	Down	6.84E-48	6.40E-47
Unigene9811	Potri.018G020400.2	18.5361	53.662	-1.5336	Down	7.37E-35	5.08E-34
Unigene37300	Potri.018G118200.1	1.4736	4.2666	-1.5337	Down	1.29E-04	2.44E-04
Unigene117885	Potri.018G034200.1	1.5302	4.4307	-1.5338	Down	1.29E-04	2.44E-04
Unigene28752	Potri.014G149000.1	1.0714	3.1023	-1.5338	Down	1.29E-04	2.44E-04
Unigene40981	Potri.014G096700.3	1.3502	3.9094	-1.5338	Down	1.29E-04	2.44E-04
Unigene53702	Potri.010G033900.2	12.0321	34.838	-1.5338	Down	6.56E-18	2.70E-17
Unigene53121	Potri.008G116600.1	13.1452	38.0609	-1.5338	Down	6.56E-18	2.70E-17

Unigene27580	Potri.008G077300.3	5.297	15.337	-1.5338	Down	2.54E-11	7.80E-11
Unigene31209	Potri.006G173500.1	1.5705	4.5473	-1.5338	Down	1.29E-04	2.44E-04
Unigene30578	Potri.006G067800.1	2.2022	6.3763	-1.5338	Down	1.29E-04	2.44E-04
Unigene37622	Potri.005G004900.2	4.8718	14.1058	-1.5338	Down	5.36E-08	1.35E-07
Unigene3167	Potri.003G196900.2	5.9739	17.2969	-1.5338	Down	2.93E-34	2.00E-33
Unigene68867	Potri.002G155500.1	2.2144	6.4117	-1.5338	Down	5.36E-08	1.35E-07
Unigene771	Potri.002G144000.1	2.8351	8.2089	-1.5338	Down	1.27E-14	4.56E-14
Unigene76438	Potri.003G137400.3	23.271	67.3902	-1.534	Down	2.14E-30	1.32E-29
Unigene2019	Potri.002G071400.3	18.3155	53.0402	-1.534	Down	3.81E-113	9.51E-112
Unigene1517	Potri.007G103700.1	3.6448	10.5563	-1.5342	Down	2.64E-17	1.06E-16
Unigene7443	Potri.006G220100.1	2.4717	7.1586	-1.5342	Down	2.64E-17	1.06E-16
Unigene10556	Potri.006G108300.2	18.8718	54.6567	-1.5342	Down	2.55E-36	1.83E-35
Unigene42990	Potri.003G075000.1	12.3767	35.847	-1.5342	Down	3.64E-61	4.41E-60
Unigene83444	Potri.T081000.1	46.7284	135.345	-1.5343	Down	2.54E-70	3.59E-69
Unigene24014	Potri.003G164300.2	4.1444	12.0043	-1.5343	Down	5.13E-14	1.79E-13
Unigene44994	Potri.003G117500.1	2.4492	7.0941	-1.5343	Down	5.13E-14	1.79E-13
Unigene45358	Potri.002G227300.1	5.1303	14.8599	-1.5343	Down	1.58E-26	8.66E-26
Unigene79090	Potri.018G025600.2	6.9937	20.26	-1.5345	Down	1.03E-10	3.07E-10
Unigene27460	Potri.015G125400.1	8.1877	23.7191	-1.5345	Down	1.03E-10	3.07E-10
Unigene4501	Potri.008G009100.1	7.5268	21.8045	-1.5345	Down	1.03E-10	3.07E-10
Unigene38771	Potri.006G052300.1	2.7072	7.8426	-1.5345	Down	1.03E-10	3.07E-10
Unigene48691	Potri.005G108100.1	30.4718	88.2712	-1.5345	Down	8.30E-51	8.24E-50
Unigene87705	Potri.015G076100.3	76.1144	220.5163	-1.5346	Down	1.36E-134	4.22E-133
Unigene40983	Potri.011G078800.1	12.0007	34.7689	-1.5347	Down	1.06E-16	4.16E-16
Unigene85870	Potri.008G041800.1	9.3883	27.2002	-1.5347	Down	1.06E-16	4.16E-16
Unigene50315	Potri.006G039400.1	11.6791	33.8372	-1.5347	Down	5.93E-47	5.44E-46
Unigene21926	Potri.016G075500.1	3.3344	9.6614	-1.5348	Down	1.61E-34	1.10E-33
Unigene44319	Potri.005G153400.1	6.3014	18.2583	-1.5348	Down	1.61E-34	1.10E-33
Unigene16785	Potri.002G138600.1	19.1577	55.5087	-1.5348	Down	1.36E-28	7.93E-28
Unigene45595	Potri.001G028400.1	6.2882	18.2201	-1.5348	Down	1.61E-34	1.10E-33
Unigene22878	Potri.012G055800.2	1.6616	4.8148	-1.5349	Down	2.22E-07	5.35E-07
Unigene41101	Potri.011G163400.2	4.2419	12.2919	-1.5349	Down	2.22E-07	5.35E-07
Unigene13843	Potri.010G033900.2	4.7582	13.7879	-1.5349	Down	2.22E-19	9.68E-19
Unigene103024	Potri.010G003800.3	3.3385	9.6742	-1.5349	Down	2.22E-07	5.35E-07
Unigene1871	Potri.005G213400.3	2.0963	6.0745	-1.5349	Down	2.22E-07	5.35E-07
Unigene28371	Potri.002G228300.1	2.2075	6.3968	-1.5349	Down	2.22E-07	5.35E-07
Unigene57603	Potri.013G061400.1	5.6504	16.3746	-1.535	Down	6.42E-34	4.33E-33
Unigene33657	Potri.013G000600.1	12.9261	37.4617	-1.5351	Down	5.63E-57	6.33E-56
Unigene21881	Potri.010G023400.2	3.834	11.111	-1.5351	Down	5.43E-28	3.11E-27

Unigene96236	Potri.005G105600.3	2.1199	6.1447	-1.5353	Down	2.17E-27	1.22E-26
Unigene39536	Potri.002G129000.1	5.0893	14.7511	-1.5353	Down	2.56E-33	1.70E-32
Unigene15156	Potri.019G025200.1	4.9575	14.37	-1.5354	Down	4.22E-10	1.21E-09
Unigene48525	Potri.016G080500.2	7.0886	20.5472	-1.5354	Down	4.22E-10	1.21E-09
Unigene8754	Potri.013G035800.3	15.0752	43.7014	-1.5355	Down	1.89E-21	8.82E-21
Unigene3837	Potri.007G050100.1	23.4431	67.959	-1.5355	Down	4.36E-61	5.29E-60
Unigene53324	Potri.001G343900.1	11.0307	31.9766	-1.5355	Down	1.89E-21	8.82E-21
Unigene29203	Potri.017G059200.5	3.999	11.5934	-1.5356	Down	8.40E-13	2.77E-12
Unigene42872	Potri.006G131300.1	9.8157	28.4565	-1.5356	Down	1.19E-102	2.63E-101
Unigene1335	Potri.018G089700.4	5.94	17.2222	-1.5357	Down	1.72E-15	6.40E-15
Unigene13055	Potri.009G068300.2	5.4971	15.9377	-1.5357	Down	1.06E-40	8.48E-40
Unigene88913	Potri.006G255000.1	19.3003	55.9556	-1.5357	Down	4.85E-38	3.63E-37
Unigene2935	Potri.015G064300.1	4.5366	13.1541	-1.5358	Down	3.39E-65	4.41E-64
Unigene89727	Potri.003G158800.2	16.6461	48.2665	-1.5358	Down	8.84E-35	6.09E-34
Unigene28702	Potri.005G156500.1	14.9836	43.4481	-1.5359	Down	2.72E-59	3.20E-58
Unigene33933	Potri.003G117300.2	6.1404	17.8054	-1.5359	Down	7.57E-21	3.47E-20
Unigene2928	Potri.014G128600.7	4.1602	12.0648	-1.5361	Down	1.62E-31	1.03E-30
Unigene43568	Potri.013G136700.1	16.1846	46.9405	-1.5362	Down	2.11E-63	2.67E-62
Unigene45046	Potri.001G244100.1	17.9011	51.9181	-1.5362	Down	1.94E-55	2.11E-54
Unigene27356	Potri.006G020700.6	4.7307	13.7218	-1.5363	Down	9.20E-07	2.12E-06
Unigene3406	Potri.004G211800.1	2.5321	7.3446	-1.5363	Down	9.20E-07	2.12E-06
Unigene106069	Potri.001G368500.2	1.5529	4.5043	-1.5363	Down	3.41E-12	1.09E-11
Unigene25344	Potri.001G314300.1	14.106	40.9158	-1.5363	Down	6.45E-23	3.16E-22
Unigene43276	Potri.001G059900.3	6.5908	19.1172	-1.5363	Down	6.70E-39	5.12E-38
Unigene15879	Potri.014G072100.1	1.3854	4.0185	-1.5364	Down	5.57E-04	9.83E-04
Unigene106781	Potri.013G157700.1	1.0799	3.1325	-1.5364	Down	5.57E-04	9.83E-04
Unigene69881	Potri.012G143900.2	1.0657	3.0912	-1.5364	Down	5.57E-04	9.83E-04
Unigene16507	Potri.012G089700.1	2.309	6.6975	-1.5364	Down	5.57E-04	9.83E-04
Unigene19156	Potri.012G061400.1	8.4329	24.4606	-1.5364	Down	1.44E-17	5.85E-17
Unigene97346	Potri.011G144900.2	1.6109	4.6727	-1.5364	Down	9.20E-07	2.12E-06
Unigene29920	Potri.009G006800.1	1.4474	4.1985	-1.5364	Down	5.57E-04	9.83E-04
Unigene63540	Potri.008G017800.1	6.036	17.5081	-1.5364	Down	1.44E-17	5.85E-17
Unigene57067	Potri.006G230600.1	2.1361	6.196	-1.5364	Down	5.57E-04	9.83E-04
Unigene53004	Potri.006G174900.1	1.5591	4.5225	-1.5364	Down	5.57E-04	9.83E-04
Unigene53205	Potri.005G080200.4	13.5229	39.2246	-1.5364	Down	3.03E-20	1.36E-19
Unigene33291	Potri.004G162500.1	4.8611	14.1001	-1.5364	Down	6.45E-23	3.16E-22
Unigene4554	Potri.003G019100.1	1.2307	3.5698	-1.5364	Down	5.57E-04	9.83E-04
Unigene31549	Potri.002G060200.3	37.9525	110.0916	-1.5364	Down	1.13E-96	2.31E-95
Unigene32830	Potri.010G084100.1	10.9866	31.87	-1.5365	Down	2.02E-83	3.47E-82

Unigene2165	Potri.008G042100.1	13.6931	39.7242	-1.5366	Down	5.85E-41	4.69E-40
Unigene35583	Potri.012G012800.1	8.9438	25.9507	-1.5368	Down	1.22E-19	5.35E-19
Unigene83562	Potri.009G144300.3	36.3361	105.4306	-1.5368	Down	1.06E-55	1.17E-54
Unigene32611	Potri.001G000400.1	3.138	9.1051	-1.5368	Down	1.22E-19	5.35E-19
Unigene83191	Potri.014G161300.1	76.974	223.3515	-1.5369	Down	2.77E-114	7.00E-113
Unigene92255	Potri.004G003000.2	82.3799	239.0372	-1.5369	Down	2.60E-211	1.44E-209
Unigene29776	Potri.005G176300.1	26.4567	76.788	-1.5372	Down	3.68E-39	2.83E-38
Unigene40188	Potri.002G134900.1	3.3413	9.6973	-1.5372	Down	1.38E-11	4.30E-11
Unigene49877	Potri.001G060900.1	2.5961	7.5347	-1.5372	Down	1.38E-11	4.30E-11
Unigene43455	Potri.004G155600.1	7.2551	21.0582	-1.5373	Down	1.68E-36	1.21E-35
Unigene21264	Potri.001G146400.1	12.8755	37.3707	-1.5373	Down	1.21E-128	3.54E-127
Unigene10187	Potri.014G179800.2	4.0203	11.6706	-1.5375	Down	7.06E-09	1.88E-08
Unigene21245	Potri.008G038200.1	7.9833	23.1746	-1.5375	Down	3.74E-112	9.23E-111
Unigene43280	Potri.007G016100.3	12.5225	36.3553	-1.5376	Down	4.72E-145	1.62E-143
Unigene26268	Potri.001G341100.3	35.7408	103.7618	-1.5376	Down	1.97E-67	2.66E-66
Unigene8165	Potri.018G132100.1	4.858	14.1047	-1.5377	Down	1.13E-13	3.89E-13
Unigene74153	Potri.017G036600.2	37.1253	107.7865	-1.5377	Down	2.45E-45	2.17E-44
Unigene29905	Potri.012G000700.2	8.8737	25.7639	-1.5377	Down	1.13E-13	3.89E-13
Unigene49140	Potri.001G144500.1	11.7683	34.1682	-1.5377	Down	7.58E-26	4.07E-25
Unigene17501	Potri.010G177200.4	8.838	25.6604	-1.5378	Down	7.58E-26	4.07E-25
Unigene43220	Potri.001G208700.2	3.6038	10.4637	-1.5378	Down	1.12E-42	9.30E-42
Unigene11669	Potri.001G146500.3	6.7574	19.6196	-1.5378	Down	3.42E-74	5.13E-73
Unigene114265	Potri.019G120500.1	3.2131	9.3314	-1.5381	Down	3.84E-06	8.45E-06
Unigene20751	Potri.019G030300.2	1.4615	4.2444	-1.5381	Down	3.84E-06	8.45E-06
Unigene75459	Potri.016G118800.1	23.2911	67.6421	-1.5381	Down	5.63E-30	3.41E-29
Unigene12294	Potri.016G087800.1	1.557	4.5217	-1.5381	Down	3.84E-06	8.45E-06
Unigene39374	Potri.008G072100.1	11.1704	32.4412	-1.5381	Down	3.03E-25	1.60E-24
Unigene112896	Potri.005G182100.1	6.9185	20.0926	-1.5381	Down	5.62E-11	1.70E-10
Unigene44983	Potri.005G061100.1	4.5343	13.1685	-1.5381	Down	3.03E-25	1.60E-24
Unigene49481	Potri.001G163900.1	4.1245	11.9783	-1.5381	Down	5.62E-11	1.70E-10
Unigene31196	Potri.018G064000.2	2.8788	8.3607	-1.5382	Down	3.84E-06	8.45E-06
Unigene107149	Potri.013G128100.1	1.5541	4.5136	-1.5382	Down	3.84E-06	8.45E-06
Unigene7215	Potri.017G001100.1	26.4635	76.876	-1.5385	Down	2.61E-75	3.99E-74
Unigene1418	Potri.010G226500.1	12.4332	36.1171	-1.5385	Down	4.45E-57	5.02E-56
Unigene49556	Potri.011G103700.1	18.2161	52.9183	-1.5386	Down	3.67E-36	2.63E-35
Unigene107194	Potri.008G196400.1	2.9586	8.5949	-1.5386	Down	4.58E-13	1.53E-12
Unigene33153	Potri.019G054600.1	14.6832	42.6593	-1.5387	Down	5.36E-45	4.70E-44
Unigene25447	Potri.017G014800.2	15.7458	45.7472	-1.5387	Down	1.04E-26	5.74E-26
Unigene28080	Potri.015G104300.1	3.9433	11.4566	-1.5387	Down	1.04E-26	5.74E-26

Unigene27191	Potri.T074100.2	4.1725	12.1237	-1.5388	Down	2.90E-08	7.46E-08
Unigene113782	Potri.014G089200.1	4.7342	13.7557	-1.5388	Down	2.90E-08	7.46E-08
Unigene33835	Potri.006G265100.1	8.0714	23.4523	-1.5388	Down	3.79E-15	1.39E-14
Unigene16544	Potri.009G062200.3	3.5472	10.3069	-1.5389	Down	2.90E-08	7.46E-08
Unigene77835	Potri.009G014400.1	33.2975	96.7549	-1.5389	Down	2.13E-44	1.84E-43
Unigene28554	Potri.006G147100.1	1.8371	5.338	-1.5389	Down	2.90E-08	7.46E-08
Unigene103518	Potri.009G069700.1	2.1722	6.3126	-1.5391	Down	3.17E-17	1.27E-16
Unigene94699	Potri.005G075600.1	4.7804	13.892	-1.5391	Down	3.17E-17	1.27E-16
Unigene1834	Potri.002G169100.1	10.7473	31.2335	-1.5391	Down	4.15E-26	2.25E-25
Unigene52824	Potri.004G092500.1	23.895	69.4451	-1.5392	Down	8.46E-44	7.23E-43
Unigene8839	Potri.019G027900.1	22.8709	66.4792	-1.5394	Down	2.67E-32	1.73E-31
Unigene3637	Potri.018G082900.6	48.6141	141.3197	-1.5395	Down	9.20E-106	2.11E-104
Unigene59586	Potri.018G058300.1	7.1682	20.8378	-1.5395	Down	2.98E-60	3.56E-59
Unigene15008	Potri.005G098500.2	25.6737	74.6297	-1.5395	Down	2.32E-34	1.58E-33
Unigene45093	Potri.004G112900.1	10.2429	29.7745	-1.5395	Down	2.32E-34	1.58E-33
Unigene15757	Potri.001G162800.1	18.0812	52.5593	-1.5395	Down	2.32E-34	1.58E-33
Unigene44526	Potri.001G112400.1	8.5456	24.8407	-1.5395	Down	2.32E-34	1.58E-33
Unigene22149	Potri.015G111600.1	3.4456	10.0168	-1.5396	Down	1.43E-27	8.08E-27
Unigene75250	Potri.001G053600.2	10.6812	31.0522	-1.5396	Down	1.53E-14	5.46E-14
Unigene21292	Potri.011G091900.3	7.4958	21.7935	-1.5397	Down	1.04E-61	1.28E-60
Unigene14644	Potri.002G252600.1	24.0148	69.8195	-1.5397	Down	1.18E-59	1.40E-58
Unigene8392	Potri.003G116200.1	6.0231	17.5126	-1.5398	Down	1.07E-18	4.55E-18
Unigene18077	Potri.002G071800.4	7.1006	20.6456	-1.5398	Down	8.03E-36	5.69E-35
Unigene43354	Potri.014G001700.1	2.2882	6.6537	-1.5399	Down	7.75E-23	3.78E-22
Unigene49012	Potri.017G038700.1	9.4716	27.5427	-1.54	Down	6.63E-25	3.46E-24
Unigene22667	Potri.015G069600.1	10.2357	29.7651	-1.54	Down	3.13E-50	3.07E-49
Unigene6981	Potri.004G069000.1	5.8867	17.118	-1.54	Down	6.63E-25	3.46E-24
Unigene83086	Potri.009G119500.1	21.4543	62.3928	-1.5401	Down	3.68E-33	2.44E-32
Unigene34531	Potri.003G178800.2	14.393	41.8575	-1.5401	Down	1.27E-64	1.64E-63
Unigene13811	Potri.002G040800.1	5.9149	17.2023	-1.5402	Down	2.42E-39	1.87E-38
Unigene42448	Potri.011G135800.1	7.9875	23.2327	-1.5403	Down	1.01E-90	1.92E-89
Unigene95571	Potri.016G045800.2	1.3466	3.917	-1.5404	Down	1.61E-05	3.35E-05
Unigene88543	Potri.010G053600.5	103.1026	299.8896	-1.5404	Down	8.09E-192	4.01E-190
Unigene35993	Potri.004G203300.1	1.6324	4.7484	-1.5404	Down	1.61E-05	3.35E-05
Unigene88323	Potri.018G017600.2	12.3956	36.0574	-1.5405	Down	2.65E-24	1.36E-23
Unigene94800	Potri.017G116400.1	1.8344	5.3361	-1.5405	Down	1.20E-07	2.95E-07
Unigene34070	Potri.017G065200.2	18.6943	54.3795	-1.5405	Down	6.42E-45	5.62E-44
Unigene11395	Potri.010G178400.1	7.845	22.8203	-1.5405	Down	5.63E-47	5.16E-46
Unigene115982	Potri.010G146400.1	2.4539	7.1382	-1.5405	Down	1.61E-05	3.35E-05

Unigene17463	Potri.010G048700.1	1.9128	5.5641	-1.5405	Down	1.20E-07	2.95E-07
Unigene44036	Potri.008G196900.1	3.2017	9.3133	-1.5405	Down	9.35E-10	2.63E-09
Unigene34227	Potri.008G031200.1	7.6807	22.3424	-1.5405	Down	1.27E-34	8.73E-34
Unigene49027	Potri.007G070100.1	2.4168	7.0302	-1.5405	Down	1.20E-07	2.95E-07
Unigene35503	Potri.006G220800.2	2.976	8.6569	-1.5405	Down	1.20E-07	2.95E-07
Unigene44187	Potri.003G086400.1	8.567	24.9205	-1.5405	Down	1.96E-28	1.14E-27
Unigene17373	Potri.003G070100.3	6.9812	20.3075	-1.5405	Down	5.13E-16	1.95E-15
Unigene66308	Potri.003G037800.4	4.2466	12.3529	-1.5405	Down	6.18E-14	2.15E-13
Unigene35198	Potri.003G019100.1	2.4379	7.0915	-1.5405	Down	1.20E-07	2.95E-07
Unigene53633	Potri.002G228800.2	3.2719	9.5175	-1.5405	Down	1.61E-05	3.35E-05
Unigene31482	Potri.002G110900.3	6.1147	17.7869	-1.5405	Down	9.35E-10	2.63E-09
Unigene98930	Potri.002G071400.3	2.5902	7.5347	-1.5405	Down	1.61E-05	3.35E-05
Unigene13063	Potri.001G348700.1	5.5259	16.0741	-1.5405	Down	6.18E-14	2.15E-13
Unigene42754	Potri.008G114800.1	9.5354	27.7394	-1.5406	Down	7.71E-102	1.69E-100
Unigene21283	Potri.008G101200.1	9.6125	27.964	-1.5406	Down	4.43E-175	1.94E-173
Unigene23418	Potri.005G003800.1	15.5073	45.1164	-1.5407	Down	1.96E-48	1.85E-47
Unigene24558	Potri.018G095300.1	28.168	81.9572	-1.5408	Down	6.18E-159	2.39E-157
Unigene28947	Potri.005G010500.1	6.0181	17.5095	-1.5408	Down	3.34E-40	2.63E-39
Unigene29877	Potri.014G060100.2	12.7847	37.2033	-1.541	Down	1.24E-21	5.84E-21
Unigene72586	Potri.005G106200.1	17.4785	50.8624	-1.541	Down	1.24E-21	5.84E-21
Unigene54162	Potri.001G278900.1	29.1037	84.6953	-1.5411	Down	1.53E-37	1.13E-36
Unigene14140	Potri.010G244800.2	7.578	22.0541	-1.5412	Down	1.73E-17	7.01E-17
Unigene45564	Potri.006G146900.4	3.7421	10.8906	-1.5412	Down	2.02E-33	1.35E-32
Unigene93683	Potri.005G145500.1	64.071	186.4723	-1.5412	Down	1.28E-220	7.47E-219
Unigene349	Potri.013G154200.1	2.2077	6.4258	-1.5413	Down	3.12E-27	1.75E-26
Unigene44870	Potri.001G035000.3	3.0146	8.7739	-1.5413	Down	2.07E-15	7.67E-15
Unigene107711	Potri.008G102300.1	8.6786	25.265	-1.5416	Down	3.06E-11	9.35E-11
Unigene16582	Potri.008G038300.1	5.0196	14.6128	-1.5416	Down	1.84E-40	1.46E-39
Unigene11606	Potri.002G145000.1	4.2525	12.3797	-1.5416	Down	1.84E-40	1.46E-39
Unigene35376	Potri.003G098400.1	15.0346	43.771	-1.5417	Down	1.08E-28	6.29E-28
Unigene47889	Potri.010G217900.2	6.053	17.6251	-1.5419	Down	3.83E-09	1.04E-08
Unigene40347	Potri.009G003500.1	11.3743	33.1197	-1.5419	Down	1.45E-24	7.50E-24
Unigene49316	Potri.006G003800.3	3.9887	11.6142	-1.5419	Down	3.83E-09	1.04E-08
Unigene35915	Potri.005G139800.1	15.5648	45.3217	-1.5419	Down	1.45E-24	7.50E-24
Unigene50166	Potri.004G091300.1	6.9873	20.345	-1.5419	Down	2.02E-72	2.94E-71
Unigene27618	Potri.016G001400.1	5.2034	15.1527	-1.542	Down	1.70E-22	8.20E-22
Unigene48027	Potri.012G000900.1	14.2161	41.3983	-1.542	Down	1.70E-22	8.20E-22
Unigene290	Potri.014G128000.1	2.7698	8.068	-1.5424	Down	1.48E-29	8.86E-29
Unigene102050	Potri.013G051200.1	3.9964	11.641	-1.5424	Down	4.96E-07	1.17E-06

Unigene21073	Potri.009G152800.1	23.6564	68.9082	-1.5424	Down	1.01E-40	8.04E-40
Unigene14102	Potri.005G231500.6	9.746	28.3889	-1.5424	Down	3.83E-35	2.66E-34
Unigene80722	Potri.003G044400.3	4.0284	11.7341	-1.5424	Down	4.96E-07	1.17E-06
Unigene28773	Potri.001G232400.1	8.2144	23.9276	-1.5424	Down	1.48E-29	8.86E-29
Unigene3324	Potri.019G056900.1	2.3585	6.8701	-1.5425	Down	4.96E-07	1.17E-06
Unigene52443	Potri.016G095900.1	5.429	15.8141	-1.5425	Down	3.83E-35	2.66E-34
Unigene7130	Potri.013G114300.2	14.4203	42.0079	-1.5426	Down	1.16E-38	8.78E-38
Unigene36754	Potri.006G275200.1	10.657	31.0469	-1.5426	Down	6.80E-22	3.22E-21
Unigene46190	Potri.003G031000.2	65.6994	191.3988	-1.5426	Down	1.83E-240	1.19E-238
Unigene42908	Potri.001G312900.3	8.4176	24.5229	-1.5426	Down	1.30E-82	2.21E-81
Unigene28362	Potri.002G135100.1	8.2501	24.036	-1.5427	Down	2.80E-16	1.08E-15
Unigene43171	Potri.002G043200.1	2.7532	8.0216	-1.5428	Down	1.99E-25	1.06E-24
Unigene62894	Potri.014G132000.2	3.0619	8.9217	-1.5429	Down	8.00E-20	3.54E-19
Unigene41423	Potri.013G070700.4	1.5015	4.3752	-1.5429	Down	1.25E-10	3.68E-10
Unigene118590	Potri.006G210600.1	7.1667	20.8823	-1.5429	Down	8.00E-20	3.54E-19
Unigene22862	Potri.010G197800.2	8.9417	26.0562	-1.543	Down	2.32E-23	1.15E-22
Unigene39734	Potri.006G237600.1	5.3678	15.6441	-1.5432	Down	9.47E-18	3.87E-17
Unigene422	Potri.010G162400.1	5.3393	15.5641	-1.5435	Down	5.14E-60	6.11E-59
Unigene14180	Potri.006G249700.3	6.5921	19.2161	-1.5435	Down	4.87E-67	6.55E-66
Unigene38870	Potri.T138200.1	1.3906	4.0538	-1.5436	Down	6.85E-05	1.34E-04
Unigene3595	Potri.016G144200.2	5.9633	17.3842	-1.5436	Down	4.10E-12	1.31E-11
Unigene37604	Potri.016G029700.3	2.6311	7.6702	-1.5436	Down	6.85E-05	1.34E-04
Unigene42284	Potri.014G169100.2	7.5129	21.9019	-1.5436	Down	3.21E-19	1.39E-18
Unigene6961	Potri.010G238000.1	4.1444	12.0818	-1.5436	Down	1.57E-08	4.11E-08
Unigene12743	Potri.009G052600.1	9.2031	26.829	-1.5436	Down	7.28E-37	5.30E-36
Unigene30548	Potri.008G001700.1	12.8532	37.47	-1.5436	Down	9.30E-23	4.53E-22
Unigene51080	Potri.007G082800.1	1.647	4.8013	-1.5436	Down	6.85E-05	1.34E-04
Unigene42624	Potri.006G204100.4	3.0303	8.834	-1.5436	Down	1.13E-15	4.24E-15
Unigene46170	Potri.006G100400.1	2.2406	6.5319	-1.5436	Down	6.85E-05	1.34E-04
Unigene58979	Potri.006G009100.1	3.1391	9.1511	-1.5436	Down	6.85E-05	1.34E-04
Unigene45760	Potri.005G179900.1	1.0858	3.1653	-1.5436	Down	6.85E-05	1.34E-04
Unigene60557	Potri.005G020800.3	2.8563	8.3267	-1.5436	Down	6.85E-05	1.34E-04
Unigene60948	Potri.004G208400.1	1.7	4.9558	-1.5436	Down	6.85E-05	1.34E-04
Unigene46238	Potri.004G176300.1	6.4484	18.7985	-1.5436	Down	4.10E-12	1.31E-11
Unigene21290	Potri.003G198000.1	3.2352	9.4312	-1.5436	Down	1.13E-15	4.24E-15
Unigene40564	Potri.001G193600.1	1.7325	5.0506	-1.5436	Down	6.85E-05	1.34E-04
Unigene35235	Potri.009G137800.4	57.9969	169.0879	-1.5437	Down	5.41E-110	1.31E-108
Unigene17665	Potri.007G115400.1	1.3155	3.8351	-1.5437	Down	6.85E-05	1.34E-04
Unigene64762	Potri.018G030300.1	12.2556	35.7361	-1.5439	Down	1.09E-20	4.97E-20

Unigene36632	Potri.008G018600.1	15.1703	44.2337	-1.5439	Down	3.18E-24	1.63E-23
Unigene40021	Potri.015G056000.1	15.3512	44.7641	-1.544	Down	8.60E-52	8.72E-51
Unigene33853	Potri.001G161900.3	18.1045	52.7969	-1.5441	Down	3.00E-53	3.13E-52
Unigene21602	Potri.002G177100.1	15.0292	43.8333	-1.5443	Down	4.97E-121	1.36E-119
Unigene18647	Potri.001G101300.1	2.6142	7.6249	-1.5443	Down	5.08E-10	1.45E-09
Unigene7378	Potri.004G141000.1	5.499	16.0405	-1.5445	Down	1.27E-23	6.38E-23
Unigene108093	Potri.010G199100.2	11.8267	34.5005	-1.5446	Down	4.55E-15	1.66E-14
Unigene3318	Potri.010G014700.3	3.0344	8.8525	-1.5447	Down	4.38E-20	1.95E-19
Unigene14420	Potri.010G009600.1	16.9954	49.5834	-1.5447	Down	4.36E-25	2.29E-24
Unigene34869	Potri.009G094800.1	7.7861	22.7155	-1.5447	Down	6.31E-72	9.14E-71
Unigene2502	Potri.018G090300.1	2.6563	7.7509	-1.5449	Down	2.07E-06	4.63E-06
Unigene24982	Potri.018G053900.1	1.6701	4.8732	-1.5449	Down	2.07E-06	4.63E-06
Unigene24307	Potri.011G111500.2	2.7629	8.0618	-1.5449	Down	1.66E-11	5.15E-11
Unigene20327	Potri.009G005700.1	14.5796	42.5413	-1.5449	Down	1.50E-26	8.21E-26
Unigene49955	Potri.003G197700.2	4.8258	14.0811	-1.5449	Down	1.49E-21	6.99E-21
Unigene52160	Potri.002G219300.1	3.5453	10.3447	-1.5449	Down	1.66E-11	5.15E-11
Unigene9970	Potri.004G082300.1	33.0629	96.4803	-1.545	Down	3.61E-84	6.26E-83
Unigene12982	Potri.010G138900.1	30.9827	90.4167	-1.5451	Down	2.21E-108	5.23E-107
Unigene23183	Potri.001G249100.1	55.218	161.1348	-1.5451	Down	9.09E-127	2.61E-125
Unigene54090	Potri.010G002300.1	12.9822	37.8889	-1.5452	Down	1.77E-29	1.06E-28
Unigene18288	Potri.003G181000.1	12.481	36.4243	-1.5452	Down	7.95E-56	8.75E-55
Unigene106295	Potri.007G010600.3	1.6829	4.9119	-1.5453	Down	5.51E-13	1.84E-12
Unigene48099	Potri.006G109300.2	15.14	44.1889	-1.5453	Down	1.74E-24	8.98E-24
Unigene6907	Potri.001G168200.1	6.1606	17.9808	-1.5453	Down	5.51E-13	1.84E-12
Unigene18444	Potri.017G057800.1	5.0836	14.8386	-1.5454	Down	1.76E-19	7.67E-19
Unigene11940	Potri.013G047600.3	3.8882	11.3493	-1.5454	Down	1.76E-19	7.67E-19
Unigene44739	Potri.006G057200.1	6.5586	19.1452	-1.5455	Down	7.61E-39	5.80E-38
Unigene25618	Potri.019G041300.3	4.1444	12.0988	-1.5456	Down	6.47E-08	1.63E-07
Unigene3403	Potri.017G033200.6	4.5703	13.3421	-1.5456	Down	6.47E-08	1.63E-07
Unigene94542	Potri.014G168100.1	4.2985	12.5485	-1.5456	Down	6.47E-08	1.63E-07
Unigene3675	Potri.013G062500.4	1.6905	4.935	-1.5456	Down	6.47E-08	1.63E-07
Unigene7529	Potri.013G005200.2	3.1766	9.2735	-1.5456	Down	1.84E-14	6.54E-14
Unigene6918	Potri.010G001300.4	26.9137	78.5657	-1.5456	Down	1.03E-51	1.04E-50
Unigene6506	Potri.007G092400.1	16.4245	47.9483	-1.5456	Down	7.29E-34	4.91E-33
Unigene3731	Potri.006G060200.2	9.5168	27.7824	-1.5456	Down	1.84E-14	6.54E-14
Unigene9687	Potri.004G235300.3	2.2988	6.7108	-1.5456	Down	6.47E-08	1.63E-07
Unigene105560	Potri.002G235400.1	1.3125	3.8315	-1.5456	Down	6.47E-08	1.63E-07
Unigene19897	Potri.002G233300.1	3.019	8.8135	-1.5456	Down	1.84E-14	6.54E-14
Unigene34578	Potri.001G246700.1	1.4939	4.3612	-1.5456	Down	6.47E-08	1.63E-07



Unigene22699	Potri.001G108400.1	1.7232	5.0306	-1.5456	Down	6.47E-08	1.63E-07
Unigene40358	Potri.018G106100.1	22.2152	64.8577	-1.5457	Down	2.52E-35	1.76E-34
Unigene44107	Potri.012G109600.1	8.8695	25.8943	-1.5457	Down	3.37E-48	3.18E-47
Unigene65798	Potri.011G110900.4	4.5247	13.2098	-1.5457	Down	9.16E-42	7.49E-41
Unigene41555	Potri.002G110900.3	22.0822	64.4689	-1.5457	Down	9.16E-42	7.49E-41
Unigene6457	Potri.013G059800.4	12.5934	36.7674	-1.5458	Down	7.07E-29	4.16E-28
Unigene35004	Potri.002G254700.11	6.8723	20.0658	-1.5459	Down	2.44E-30	1.49E-29
Unigene17469	Potri.015G041800.1	33.254	97.107	-1.546	Down	5.31E-87	9.57E-86
Unigene44259	Potri.015G010200.3	10.4612	30.547	-1.546	Down	8.41E-32	5.37E-31
Unigene40419	Potri.019G041900.1	8.831	25.7886	-1.5461	Down	2.08E-17	8.39E-17
Unigene57340	Potri.002G111900.1	2.9345	8.5695	-1.5461	Down	2.08E-09	5.73E-09
Unigene36914	Potri.001G470300.4	5.0985	14.8888	-1.5461	Down	2.08E-09	5.73E-09
Unigene23266	Potri.018G129800.1	13.7283	40.0922	-1.5462	Down	1.00E-34	6.91E-34
Unigene53012	Potri.008G050400.1	5.3797	15.7134	-1.5464	Down	6.77E-11	2.03E-10
Unigene71683	Potri.008G226200.2	17.7356	51.8074	-1.5465	Down	8.16E-22	3.86E-21
Unigene87418	Potri.002G113600.2	28.2107	82.4051	-1.5465	Down	2.25E-51	2.26E-50
Unigene30872	Potri.019G101800.1	6.8055	19.8811	-1.5466	Down	2.79E-23	1.38E-22
Unigene32024	Potri.008G195900.3	2.2066	6.4461	-1.5466	Down	2.79E-23	1.38E-22
Unigene115326	Potri.009G046300.2	27.9422	81.6306	-1.5467	Down	2.11E-46	1.91E-45
Unigene84620	Potri.015G105100.1	116.1615	339.4215	-1.5469	Down	1.05E-182	4.90E-181
Unigene24239	Potri.006G135400.1	3.6096	10.5471	-1.5469	Down	2.49E-15	9.18E-15
Unigene17187	Potri.004G190600.2	7.5426	22.0406	-1.547	Down	8.37E-17	3.29E-16
Unigene11738	Potri.013G001200.1	10.9774	32.0782	-1.5471	Down	4.76E-79	7.71E-78
Unigene8466	Potri.005G142700.1	4.2812	12.511	-1.5471	Down	2.83E-18	1.18E-17
Unigene1274	Potri.001G011900.1	12.1941	35.6343	-1.5471	Down	1.59E-33	1.06E-32
Unigene30779	Potri.002G252600.1	44.1099	128.9087	-1.5472	Down	3.09E-89	5.74E-88
Unigene7171	Potri.001G353100.1	20.5204	59.9724	-1.5472	Down	2.29E-39	1.77E-38
Unigene32374	Potri.005G092000.1	3.7152	10.8587	-1.5473	Down	1.12E-22	5.42E-22
Unigene40468	Potri.006G190500.4	5.4585	15.9543	-1.5474	Down	3.82E-24	1.95E-23
Unigene13801	Potri.019G053200.1	10.1455	29.6567	-1.5475	Down	5.33E-30	3.23E-29
Unigene28694	Potri.013G150000.1	6.5194	19.0563	-1.5475	Down	4.49E-27	2.51E-26
Unigene51377	Potri.010G198300.6	12.0675	35.2757	-1.5475	Down	1.84E-31	1.16E-30
Unigene76583	Potri.006G273300.1	30.3983	88.8677	-1.5477	Down	3.16E-40	2.49E-39
Unigene21918	Potri.004G129000.1	3.7039	10.8283	-1.5477	Down	3.81E-43	3.21E-42
Unigene83428	Potri.002G246600.14	41.182	120.4062	-1.5478	Down	1.49E-63	1.89E-62
Unigene32205	Potri.002G216600.5	8.0634	23.5757	-1.5478	Down	6.38E-68	8.68E-67
Unigene21427	Potri.001G443200.3	10.4462	30.5416	-1.5478	Down	3.57E-112	8.84E-111
Unigene70214	Potri.001G249000.1	5.4269	15.8676	-1.5479	Down	2.17E-85	3.83E-84
Unigene32241	Potri.017G111400.4	26.8781	78.5936	-1.548	Down	5.24E-161	2.06E-159

Unigene3080	Potri.011G094100.4	1.8007	5.2656	-1.548	Down	8.66E-06	1.84E-05
Unigene105261	Potri.007G016300.1	1.7349	5.0732	-1.548	Down	2.95E-04	5.37E-04
Unigene118112	Potri.T030600.1	3.1997	9.3568	-1.5481	Down	8.51E-09	2.26E-08
Unigene28326	Potri.015G130900.1	8.8208	25.7946	-1.5481	Down	3.37E-16	1.29E-15
Unigene118190	Potri.015G099900.1	1.2613	3.6885	-1.5481	Down	2.95E-04	5.37E-04
Unigene10518	Potri.014G079100.2	3.1332	9.1622	-1.5481	Down	2.76E-10	8.00E-10
Unigene81705	Potri.012G141000.1	3.0597	8.9475	-1.5481	Down	8.66E-06	1.84E-05
Unigene107674	Potri.012G074300.2	9.0479	26.4586	-1.5481	Down	9.06E-12	2.84E-11
Unigene2259	Potri.011G154700.1	1.2593	3.6826	-1.5481	Down	8.66E-06	1.84E-05
Unigene114938	Potri.010G184500.2	9.3583	27.3663	-1.5481	Down	3.37E-16	1.29E-15
Unigene31352	Potri.010G146000.1	2.838	8.2991	-1.5481	Down	2.68E-07	6.44E-07
Unigene8607	Potri.009G017400.4	20.7102	60.5624	-1.5481	Down	1.52E-42	1.26E-41
Unigene104924	Potri.009G006100.1	1.2088	3.5348	-1.5481	Down	2.68E-07	6.44E-07
Unigene2616	Potri.008G172800.1	27.8899	81.5577	-1.5481	Down	3.10E-70	4.37E-69
Unigene111750	Potri.008G151100.2	2.2127	6.4705	-1.5481	Down	2.95E-04	5.37E-04
Unigene32331	Potri.008G114200.1	16.0081	46.8119	-1.5481	Down	5.27E-44	4.52E-43
Unigene44206	Potri.006G247400.1	5.8151	17.0049	-1.5481	Down	3.37E-16	1.29E-15
Unigene106322	Potri.006G218800.1	1.3344	3.9021	-1.5481	Down	8.66E-06	1.84E-05
Unigene48227	Potri.006G162900.2	18.7334	54.7816	-1.5481	Down	5.23E-25	2.74E-24
Unigene5958	Potri.006G133200.5	15.5879	45.5832	-1.5481	Down	3.85E-19	1.66E-18
Unigene94659	Potri.004G116500.1	3.4205	10.0024	-1.5481	Down	8.66E-06	1.84E-05
Unigene30659	Potri.003G174000.1	1.5269	4.465	-1.5481	Down	2.95E-04	5.37E-04
Unigene114338	Potri.003G078400.1	1.9485	5.6979	-1.5481	Down	2.95E-04	5.37E-04
Unigene26510	Potri.003G044500.1	1.6845	4.9259	-1.5481	Down	2.95E-04	5.37E-04
Unigene95477	Potri.002G245400.1	9.5102	27.8103	-1.5481	Down	1.14E-17	4.63E-17
Unigene103340	Potri.002G067900.1	1.6067	4.6986	-1.5481	Down	2.95E-04	5.37E-04
Unigene7706	Potri.002G006100.1	2.9264	8.5575	-1.5481	Down	1.00E-14	3.61E-14
Unigene2652	Potri.001G405700.2	3.011	8.805	-1.5481	Down	9.06E-12	2.84E-11
Unigene39744	Potri.001G403400.1	1.649	4.8222	-1.5481	Down	8.66E-06	1.84E-05
Unigene37883	Potri.001G259900.1	1.8132	5.3022	-1.5481	Down	2.95E-04	5.37E-04
Unigene5166	Potri.001G117800.1	1.2287	3.593	-1.5481	Down	2.95E-04	5.37E-04
Unigene32929	Potri.013G154500.1	10.8687	31.7874	-1.5483	Down	3.40E-84	5.91E-83
Unigene19975	Potri.014G159300.4	14.9659	43.782	-1.5487	Down	8.48E-29	4.97E-28
Unigene50498	Potri.001G246100.1	9.1123	26.6592	-1.5487	Down	1.22E-48	1.16E-47
Unigene14317	Potri.008G198000.1	31.083	90.9376	-1.5488	Down	1.22E-48	1.16E-47
Unigene1614	Potri.001G350200.1	24.2086	70.8297	-1.5488	Down	1.55E-106	3.57E-105
Unigene344	Potri.016G073000.1	7.6393	22.3528	-1.5489	Down	8.68E-57	9.72E-56
Unigene76811	Potri.006G149500.1	15.5415	45.4727	-1.5489	Down	1.79E-21	8.36E-21
Unigene46769	Potri.007G082000.3	10.2228	29.9157	-1.5491	Down	4.57E-17	1.82E-16

Unigene42742	Potri.010G090200.2	5.7804	16.9168	-1.5492	Down	1.15E-43	9.79E-43
Unigene25001	Potri.007G009600.7	4.1215	12.063	-1.5493	Down	4.05E-14	1.42E-13
Unigene32381	Potri.003G066200.1	3.0559	8.9443	-1.5494	Down	2.75E-39	2.12E-38
Unigene34737	Potri.003G052100.1	6.4496	18.8778	-1.5494	Down	2.03E-61	2.47E-60
Unigene18350	Potri.005G225600.1	4.0427	11.8337	-1.5495	Down	6.60E-35	4.56E-34
Unigene17880	Potri.008G202800.1	1.605	4.6989	-1.5497	Down	3.68E-11	1.12E-10
Unigene53179	Potri.008G086400.2	22.2569	65.1563	-1.5497	Down	5.53E-32	3.54E-31
Unigene53111	Potri.005G180700.1	7.6257	22.3251	-1.5497	Down	3.68E-11	1.12E-10
Unigene34988	Potri.005G111100.1	15.4086	45.1082	-1.5497	Down	5.53E-32	3.54E-31
Unigene39914	Potri.001G298400.1	2.2969	6.7244	-1.5497	Down	3.68E-11	1.12E-10
Unigene31614	Potri.001G060000.1	2.7496	8.0499	-1.5497	Down	3.68E-11	1.12E-10
Unigene21814	Potri.004G204300.1	7.2712	21.2886	-1.5498	Down	4.65E-29	2.75E-28
Unigene42816	Potri.017G035700.1	2.411	7.0592	-1.5499	Down	2.11E-19	9.18E-19
Unigene14124	Potri.013G128600.2	16.9543	49.6405	-1.5499	Down	5.42E-55	5.85E-54
Unigene377	Potri.004G217200.3	11.5917	33.941	-1.5499	Down	8.07E-70	1.13E-68
Unigene32755	Potri.001G228000.1	4.1755	12.2256	-1.5499	Down	2.19E-45	1.94E-44
Unigene54727	Potri.012G031600.1	2.1858	6.4006	-1.55	Down	6.21E-18	2.56E-17
Unigene49190	Potri.007G001800.1	3.6921	10.8112	-1.55	Down	1.13E-09	3.15E-09
Unigene33032	Potri.003G108000.5	1.7569	5.1445	-1.55	Down	1.13E-09	3.15E-09
Unigene30654	Potri.001G179100.1	20.1108	58.8889	-1.55	Down	3.93E-26	2.13E-25
Unigene49314	Potri.018G050800.1	10.5258	30.8239	-1.5501	Down	7.60E-33	4.99E-32
Unigene98082	Potri.003G051500.3	3.7039	10.8472	-1.5502	Down	1.84E-16	7.14E-16
Unigene12968	Potri.011G152700.2	4.9255	14.4255	-1.5503	Down	3.34E-23	1.65E-22
Unigene21490	Potri.005G092700.2	3.8312	11.2205	-1.5503	Down	4.34E-38	3.25E-37
Unigene23794	Potri.002G131200.1	22.484	65.8524	-1.5503	Down	7.48E-65	9.68E-64
Unigene24073	Potri.016G127600.1	2.6643	7.8038	-1.5504	Down	3.50E-08	8.96E-08
Unigene46108	Potri.016G047900.1	3.0962	9.069	-1.5504	Down	5.47E-15	1.99E-14
Unigene42373	Potri.012G066900.1	8.0019	23.438	-1.5504	Down	1.52E-223	9.00E-222
Unigene21555	Potri.016G043500.1	4.0876	11.973	-1.5505	Down	5.47E-15	1.99E-14
Unigene16594	Potri.010G211300.1	4.0876	11.973	-1.5505	Down	3.50E-08	8.96E-08
Unigene594	Potri.003G139300.1	12.4556	36.4858	-1.5505	Down	2.08E-40	1.65E-39
Unigene52408	Potri.002G205600.1	2.9544	8.6537	-1.5505	Down	3.50E-08	8.96E-08
Unigene18145	Potri.002G077900.3	1.9503	5.7126	-1.5505	Down	3.50E-08	8.96E-08
Unigene11168	Potri.013G076200.1	11.964	35.0462	-1.5506	Down	1.04E-65	1.36E-64
Unigene22778	Potri.018G056400.2	3.9964	11.7081	-1.5507	Down	1.64E-13	5.59E-13
Unigene36809	Potri.004G033800.1	24.5303	71.8627	-1.5507	Down	3.03E-32	1.96E-31
Unigene6880	Potri.003G140900.1	6.3846	18.7048	-1.5507	Down	1.64E-13	5.59E-13
Unigene3616	Potri.002G106300.3	6.2716	18.3738	-1.5507	Down	1.64E-13	5.59E-13
Unigene117577	Potri.005G081900.1	22.2789	65.2738	-1.5508	Down	5.79E-48	5.43E-47

Unigene8009	Potri.004G100500.1	5.1354	15.0452	-1.5508	Down	1.64E-13	5.59E-13
Unigene90083	Potri.006G279900.1	28.2755	82.855	-1.551	Down	9.63E-61	1.16E-59
Unigene73544	Potri.012G000900.4	8.8388	25.9014	-1.5511	Down	4.93E-12	1.57E-11
Unigene37599	Potri.006G239900.2	7.7065	22.5834	-1.5511	Down	4.93E-12	1.57E-11
Unigene3291	Potri.004G190400.1	7.4244	21.7579	-1.5512	Down	4.66E-63	5.85E-62
Unigene1647	Potri.011G024800.4	7.1968	21.0931	-1.5513	Down	3.92E-21	1.81E-20
Unigene32549	Potri.011G142900.1	5.6197	16.4718	-1.5514	Down	1.90E-44	1.65E-43
Unigene12349	Potri.006G232300.4	33.9655	99.565	-1.5516	Down	5.31E-70	7.46E-69
Unigene28250	Potri.003G099800.1	3.5881	10.5183	-1.5516	Down	1.50E-10	4.41E-10
Unigene1038	Potri.014G038900.1	3.5488	10.4035	-1.5517	Down	1.57E-41	1.28E-40
Unigene32144	Potri.002G192900.7	11.7195	34.3577	-1.5517	Down	4.34E-67	5.83E-66
Unigene16163	Potri.004G035200.2	27.0866	79.4136	-1.5518	Down	7.38E-53	7.64E-52
Unigene21568	Potri.010G162500.5	4.2216	12.378	-1.5519	Down	7.91E-35	5.45E-34
Unigene111561	Potri.017G059000.1	36.662	107.504	-1.552	Down	6.08E-50	5.93E-49
Unigene6370	Potri.019G056700.2	21.6607	63.5217	-1.5522	Down	2.93E-52	3.00E-51
Unigene47458	Potri.018G026400.4	30.7849	90.2791	-1.5522	Down	2.93E-52	3.00E-51
Unigene15919	Potri.018G018600.2	2.2682	6.6523	-1.5523	Down	3.66E-05	7.33E-05
Unigene20161	Potri.016G119300.5	3.4697	10.1761	-1.5523	Down	4.61E-09	1.25E-08
Unigene72249	Potri.012G042700.1	16.2959	47.7931	-1.5523	Down	1.57E-20	7.12E-20
Unigene66483	Potri.010G099100.2	3.2434	9.5124	-1.5523	Down	4.61E-09	1.25E-08
Unigene85759	Potri.008G041300.2	6.8743	20.1612	-1.5523	Down	6.62E-13	2.19E-12
Unigene9351	Potri.006G105800.1	1.2479	3.66	-1.5523	Down	3.66E-05	7.33E-05
Unigene53009	Potri.005G235400.1	2.8449	8.3435	-1.5523	Down	3.66E-05	7.33E-05
Unigene17597	Potri.005G210800.1	3.6489	10.7015	-1.5523	Down	4.61E-09	1.25E-08
Unigene110672	Potri.005G001200.1	8.9519	26.2543	-1.5523	Down	6.62E-13	2.19E-12
Unigene4788	Potri.004G043500.1	1.5294	4.4854	-1.5523	Down	3.66E-05	7.33E-05
Unigene90222	Potri.001G107500.1	101.7802	298.5034	-1.5523	Down	1.73E-216	9.88E-215
Unigene19237	Potri.001G054900.1	6.3579	18.6465	-1.5523	Down	1.57E-20	7.12E-20
Unigene38245	Potri.001G051700.1	3.8147	11.1879	-1.5523	Down	1.57E-20	7.12E-20
Unigene94845	Potri.006G063200.1	7.1591	21	-1.5525	Down	1.18E-26	6.49E-26
Unigene19139	Potri.009G080200.1	8.5996	25.2274	-1.5527	Down	4.62E-19	1.99E-18
Unigene24145	Potri.014G074200.2	4.6889	13.7566	-1.5528	Down	7.18E-39	5.47E-38
Unigene44616	Potri.008G213200.2	23.2967	68.3549	-1.5529	Down	3.44E-41	2.77E-40
Unigene22181	Potri.003G087200.1	13.8572	40.6573	-1.5529	Down	7.77E-55	8.36E-54
Unigene41248	Potri.001G289800.1	8.1161	23.8135	-1.5529	Down	2.00E-11	6.17E-11
Unigene50634	Potri.017G058300.3	27.8777	81.8035	-1.5531	Down	2.90E-107	6.76E-106
Unigene42819	Potri.017G001900.1	8.0597	23.6517	-1.5531	Down	5.93E-74	8.86E-73
Unigene53754	Potri.001G241700.1	10.5382	30.9232	-1.5531	Down	1.36E-17	5.54E-17
Unigene13176	Potri.010G102700.1	10.041	29.4669	-1.5532	Down	3.49E-70	4.92E-69

Unigene841	Potri.006G197200.1	4.9454	14.5128	-1.5532	Down	4.06E-86	7.25E-85
Unigene77366	Potri.T175500.1	9.3653	27.486	-1.5533	Down	8.92E-14	3.08E-13
Unigene52191	Potri.018G006400.4	9.8335	28.8603	-1.5533	Down	6.30E-20	2.80E-19
Unigene94508	Potri.010G068400.3	7.6616	22.4853	-1.5533	Down	1.16E-84	2.03E-83
Unigene26744	Potri.009G036700.1	23.4421	68.8001	-1.5533	Down	2.28E-44	1.97E-43
Unigene45445	Potri.008G001200.1	10.1282	29.725	-1.5533	Down	1.22E-62	1.51E-61
Unigene51265	Potri.007G113300.1	18.4117	54.0363	-1.5533	Down	4.71E-26	2.54E-25
Unigene20349	Potri.004G020200.1	2.0106	5.9008	-1.5533	Down	1.44E-07	3.55E-07
Unigene51918	Potri.002G084400.1	26.1874	76.8542	-1.5533	Down	1.69E-72	2.48E-71
Unigene79229	Potri.011G070900.2	43.7999	128.5593	-1.5534	Down	3.48E-61	4.22E-60
Unigene33278	Potri.010G001700.2	9.9925	29.3292	-1.5534	Down	1.30E-126	3.75E-125
Unigene15750	Potri.002G110500.1	50.2285	147.4279	-1.5534	Down	6.52E-94	1.28E-92
Unigene15163	Potri.004G160400.1	15.6882	46.0491	-1.5535	Down	2.93E-22	1.40E-21
Unigene32473	Potri.001G471800.4	6.3682	18.6924	-1.5535	Down	6.55E-43	5.49E-42
Unigene24150	Potri.016G099800.1	8.97	26.3321	-1.5536	Down	2.58E-93	5.04E-92
Unigene20678	Potri.015G032900.1	7.968	23.3895	-1.5536	Down	4.04E-16	1.55E-15
Unigene44196	Potri.001G159000.2	13.5219	39.6926	-1.5536	Down	3.14E-45	2.77E-44
Unigene63144	Potri.010G176500.1	2.794	8.2026	-1.5537	Down	6.11E-10	1.74E-09
Unigene45651	Potri.005G251700.1	4.2997	12.623	-1.5537	Down	6.46E-27	3.58E-26
Unigene17497	Potri.007G097900.3	3.6568	10.7358	-1.5538	Down	6.11E-10	1.74E-09
Unigene74512	Potri.006G229300.9	96.7025	283.901	-1.5538	Down	2.43E-119	6.50E-118
Unigene78003	Potri.001G369200.1	8.1294	23.8707	-1.554	Down	2.68E-12	8.64E-12
Unigene2667	Potri.011G045300.9	14.0317	41.2058	-1.5542	Down	1.39E-51	1.41E-50
Unigene59655	Potri.010G106700.2	5.6681	16.6453	-1.5542	Down	1.20E-14	4.32E-14
Unigene80387	Potri.018G115500.1	48.8805	143.5649	-1.5544	Down	4.18E-70	5.88E-69
Unigene42979	Potri.018G074100.2	10.9311	32.1097	-1.5546	Down	2.67E-53	2.79E-52
Unigene7601	Potri.017G085600.1	6.8565	20.1418	-1.5546	Down	2.74E-33	1.82E-32
Unigene85811	Potri.016G134700.1	55.6956	163.6112	-1.5546	Down	4.28E-94	8.47E-93
Unigene23897	Potri.005G148200.1	6.6588	19.5602	-1.5546	Down	1.22E-28	7.10E-28
Unigene42915	Potri.001G453200.1	7.5302	22.1208	-1.5546	Down	2.74E-33	1.82E-32
Unigene21897	Potri.001G215700.2	9.9588	29.2572	-1.5547	Down	3.30E-47	3.04E-46
Unigene53108	Potri.018G123700.2	3.6633	10.7639	-1.555	Down	4.65E-06	1.01E-05
Unigene41843	Potri.013G102900.1	14.8299	43.5743	-1.555	Down	1.67E-29	1.00E-28
Unigene41882	Potri.013G079200.1	4.1867	12.3016	-1.555	Down	1.89E-08	4.94E-08
Unigene53018	Potri.010G038700.2	6.5999	19.3923	-1.555	Down	1.63E-15	6.06E-15
Unigene13782	Potri.009G137400.1	1.5112	4.4404	-1.555	Down	4.65E-06	1.01E-05
Unigene46823	Potri.008G072100.1	19.2111	56.4474	-1.555	Down	3.77E-34	2.56E-33
Unigene65647	Potri.006G164400.1	6.3776	18.7392	-1.555	Down	1.63E-15	6.06E-15
Unigene108833	Potri.004G196400.4	5.8614	17.2222	-1.555	Down	1.89E-08	4.94E-08

Unigene36510	Potri.003G074200.6	10.657	31.3131	-1.555	Down	3.44E-20	1.54E-19
Unigene64790	Potri.013G075300.2	9.8589	28.9735	-1.5552	Down	1.18E-39	9.21E-39
Unigene52214	Potri.001G349300.3	23.6903	69.6182	-1.5552	Down	3.03E-51	3.04E-50
Unigene34161	Potri.001G305800.1	5.5533	16.32	-1.5552	Down	1.18E-39	9.21E-39
Unigene31161	Potri.010G034300.1	40.4258	118.8135	-1.5554	Down	9.73E-81	1.61E-79
Unigene16533	Potri.009G168000.4	11.0398	32.4484	-1.5554	Down	2.19E-23	1.09E-22
Unigene49520	Potri.014G161600.2	7.0377	20.6883	-1.5556	Down	2.21E-16	8.53E-16
Unigene6351	Potri.014G013100.1	9.1293	26.837	-1.5556	Down	2.21E-16	8.53E-16
Unigene12808	Potri.013G040700.4	11.2059	32.9415	-1.5556	Down	3.16E-31	1.99E-30
Unigene31410	Potri.011G148200.2	12.5364	36.8503	-1.5556	Down	1.01E-18	4.30E-18
Unigene2690	Potri.008G216600.1	8.3207	24.4589	-1.5556	Down	1.20E-50	1.19E-49
Unigene18374	Potri.002G162900.1	5.8827	17.2925	-1.5556	Down	1.20E-50	1.19E-49
Unigene1745	Potri.009G031200.2	12.4112	36.4867	-1.5557	Down	2.26E-41	1.83E-40
Unigene9487	Potri.008G042100.1	10.0948	29.6781	-1.5558	Down	4.86E-14	1.70E-13
Unigene34678	Potri.001G112400.1	9.6294	28.3109	-1.5558	Down	9.86E-37	7.15E-36
Unigene60154	Potri.018G146900.1	3.3094	9.7306	-1.556	Down	1.09E-11	3.40E-11
Unigene11765	Potri.008G181200.2	5.7754	16.9815	-1.556	Down	6.42E-22	3.04E-21
Unigene1713	Potri.018G013400.4	8.6512	25.4404	-1.5561	Down	1.94E-27	1.09E-26
Unigene41716	Potri.005G179300.1	8.1294	23.905	-1.5561	Down	1.38E-19	6.06E-19
Unigene17979	Potri.005G115500.1	8.2142	24.1556	-1.5562	Down	2.85E-35	1.99E-34
Unigene19636	Potri.017G084100.1	6.419	18.8777	-1.5563	Down	2.50E-09	6.87E-09
Unigene17089	Potri.014G117900.1	3.8876	11.433	-1.5563	Down	2.50E-09	6.87E-09
Unigene10785	Potri.012G004400.1	7.2713	21.3841	-1.5563	Down	9.04E-119	2.40E-117
Unigene42793	Potri.009G085400.8	9.8071	28.8432	-1.5563	Down	9.06E-91	1.71E-89
Unigene23136	Potri.003G030800.1	4.1569	12.225	-1.5563	Down	2.50E-09	6.87E-09
Unigene43185	Potri.001G320400.3	24.6844	72.5947	-1.5563	Down	1.34E-87	2.43E-86
Unigene93315	Potri.005G172400.1	104.1057	306.1969	-1.5564	Down	0	0
Unigene73997	Potri.009G023200.5	10.9807	32.2984	-1.5565	Down	6.57E-15	2.38E-14
Unigene5762	Potri.003G172600.4	2.3522	6.9188	-1.5565	Down	6.57E-15	2.38E-14
Unigene10303	Potri.014G169900.1	21.1872	62.3281	-1.5567	Down	5.41E-37	3.95E-36
Unigene6538	Potri.018G051500.2	6.3662	18.7296	-1.5568	Down	4.07E-18	1.69E-17
Unigene24969	Potri.017G047600.1	2.8523	8.3916	-1.5568	Down	5.99E-07	1.40E-06
Unigene27487	Potri.016G114700.1	3.6734	10.8074	-1.5568	Down	5.99E-07	1.40E-06
Unigene68911	Potri.014G197400.1	2.7629	8.1286	-1.5568	Down	5.99E-07	1.40E-06
Unigene30758	Potri.011G092200.1	3.0836	9.072	-1.5568	Down	1.46E-12	4.77E-12
Unigene49428	Potri.008G149900.2	12.9738	38.1692	-1.5568	Down	1.20E-23	6.02E-23
Unigene7982	Potri.010G115200.1	20.0339	58.9435	-1.5569	Down	7.83E-60	9.29E-59
Unigene15484	Potri.006G126300.3	42.6036	125.3483	-1.5569	Down	2.42E-54	2.58E-53
Unigene47494	Potri.019G043300.1	17.503	51.4995	-1.557	Down	2.38E-32	1.54E-31

Unigene70814	Potri.018G113600.2	12.4332	36.5865	-1.5571	Down	8.89E-16	3.35E-15
Unigene82714	Potri.001G193000.1	22.6917	66.7716	-1.5571	Down	1.56E-35	1.10E-34
Unigene22066	Potri.004G055600.1	6.3589	18.7131	-1.5572	Down	7.23E-79	1.17E-77
Unigene24428	Potri.014G166300.2	17.0226	50.0967	-1.5573	Down	3.11E-59	3.64E-58
Unigene46643	Potri.014G107100.1	3.9012	11.4815	-1.5573	Down	3.32E-10	9.58E-10
Unigene8655	Potri.008G152500.4	22.9392	67.5111	-1.5573	Down	1.06E-27	6.03E-27
Unigene42906	Potri.004G131400.2	11.438	33.6613	-1.5573	Down	3.11E-59	3.64E-58
Unigene84872	Potri.004G226300.2	108.7354	320.0617	-1.5575	Down	5.86E-176	2.58E-174
Unigene32979	Potri.016G053700.1	7.4681	21.9832	-1.5576	Down	1.96E-40	1.55E-39
Unigene24555	Potri.004G204300.1	20.3521	59.911	-1.5576	Down	1.23E-58	1.43E-57
Unigene27419	Potri.006G138500.1	13.2184	38.9162	-1.5578	Down	4.80E-23	2.36E-22
Unigene18245	Potri.014G178500.1	5.138	15.1276	-1.5579	Down	2.00E-29	1.19E-28
Unigene28972	Potri.008G048900.2	5.6432	16.6154	-1.5579	Down	1.31E-32	8.52E-32
Unigene22926	Potri.007G100800.1	7.5846	22.3313	-1.5579	Down	1.31E-32	8.52E-32
Unigene19051	Potri.011G094100.4	8.9367	26.3142	-1.558	Down	1.09E-51	1.11E-50
Unigene101729	Potri.018G127500.3	2.3707	6.9813	-1.5582	Down	1.56E-04	2.93E-04
Unigene94940	Potri.017G124500.2	2.5316	7.4552	-1.5582	Down	1.56E-04	2.93E-04
Unigene52285	Potri.014G157100.2	12.5572	36.9784	-1.5582	Down	2.75E-30	1.68E-29
Unigene28041	Potri.012G004900.3	9.3717	27.5979	-1.5582	Down	1.80E-33	1.20E-32
Unigene17820	Potri.011G019000.1	2.6985	7.9466	-1.5582	Down	4.42E-11	1.34E-10
Unigene4743	Potri.010G083400.1	4.8371	14.2443	-1.5582	Down	4.42E-11	1.34E-10
Unigene14466	Potri.010G060500.1	7.1914	21.1773	-1.5582	Down	1.64E-17	6.63E-17
Unigene16820	Potri.006G021800.1	2.2202	6.5381	-1.5582	Down	1.56E-04	2.93E-04
Unigene93352	Potri.005G099600.2	3.954	11.6438	-1.5582	Down	2.65E-14	9.36E-14
Unigene107712	Potri.005G049000.1	24.9279	73.4076	-1.5582	Down	2.75E-30	1.68E-29
Unigene10373	Potri.004G065600.1	1.6602	4.889	-1.5582	Down	1.56E-04	2.93E-04
Unigene49567	Potri.001G431800.1	2.1113	6.2173	-1.5582	Down	1.64E-17	6.63E-17
Unigene13444	Potri.013G059600.1	10.011	29.483	-1.5583	Down	1.40E-56	1.56E-55
Unigene46660	Potri.010G190100.2	34.7804	102.4329	-1.5583	Down	2.50E-92	4.82E-91
Unigene11465	Potri.015G089300.1	10.1291	29.8345	-1.5585	Down	4.34E-51	4.33E-50
Unigene14688	Potri.014G181000.1	5.2409	15.4374	-1.5585	Down	1.41E-21	6.60E-21
Unigene40233	Potri.005G003300.1	6.3883	18.816	-1.5585	Down	5.81E-28	3.33E-27
Unigene110101	Potri.017G035800.3	13.3939	39.4546	-1.5586	Down	2.22E-18	9.32E-18
Unigene32888	Potri.010G005400.2	6.3179	18.6106	-1.5586	Down	2.16E-85	3.82E-84
Unigene42877	Potri.001G248200.1	6.8878	20.2898	-1.5586	Down	1.67E-65	2.19E-64
Unigene26604	Potri.018G070200.2	17.2983	50.9595	-1.5587	Down	7.98E-29	4.69E-28
Unigene91315	Potri.016G038200.1	28.7611	84.7278	-1.5587	Down	1.56E-69	2.17E-68
Unigene17927	Potri.018G119700.1	5.934	17.4832	-1.5589	Down	5.92E-12	1.88E-11
Unigene7475	Potri.014G094900.2	5.9631	17.5687	-1.5589	Down	1.92E-22	9.25E-22

Unigene17934	Potri.002G000200.3	3.006	8.8566	-1.5589	Down	5.92E-12	1.88E-11
Unigene42396	Potri.001G274900.3	10.073	29.6787	-1.5589	Down	1.71E-227	1.04E-225
Unigene27529	Potri.001G013800.5	4.8224	14.208	-1.5589	Down	5.92E-12	1.88E-11
Unigene44775	Potri.005G224900.1	5.6442	16.6309	-1.559	Down	6.47E-37	4.71E-36
Unigene14276	Potri.008G161400.1	32.8591	96.8272	-1.5591	Down	5.89E-41	4.73E-40
Unigene33016	Potri.001G221000.1	8.6258	25.4181	-1.5591	Down	3.58E-48	3.37E-47
Unigene1559	Potri.009G033400.2	10.5808	31.1807	-1.5592	Down	3.30E-52	3.37E-51
Unigene2364	Potri.003G056400.1	16.6063	48.9357	-1.5592	Down	8.54E-70	1.20E-68
Unigene9171	Potri.012G059000.1	15.5834	45.9259	-1.5593	Down	1.36E-34	9.30E-34
Unigene6324	Potri.005G172400.1	29.8194	87.8847	-1.5594	Down	2.62E-64	3.37E-63
Unigene9466	Potri.001G140800.1	14.8176	43.6716	-1.5594	Down	4.13E-20	1.84E-19
Unigene30913	Potri.T130900.1	2.2516	6.6365	-1.5595	Down	7.95E-13	2.63E-12
Unigene67462	Potri.018G115200.1	7.3218	21.5809	-1.5595	Down	7.95E-13	2.63E-12
Unigene82068	Potri.011G013700.3	7.6327	22.4975	-1.5595	Down	7.95E-13	2.63E-12
Unigene32570	Potri.006G276600.2	11.5727	34.1111	-1.5595	Down	1.86E-84	3.25E-83
Unigene73862	Potri.006G024600.1	9.2811	27.3561	-1.5595	Down	7.95E-13	2.63E-12
Unigene24313	Potri.015G030400.1	30.9106	91.1214	-1.5597	Down	1.78E-109	4.28E-108
Unigene4121	Potri.013G027900.1	25.5877	75.433	-1.5597	Down	2.14E-44	1.85E-43
Unigene43259	Potri.014G149600.1	24.2491	71.4879	-1.5598	Down	2.21E-118	5.85E-117
Unigene423	Potri.011G071400.1	6.8627	20.2318	-1.5598	Down	1.81E-52	1.86E-51
Unigene43157	Potri.019G019200.1	5.2269	15.411	-1.5599	Down	1.73E-73	2.58E-72
Unigene12530	Potri.014G045100.1	13.3913	39.4814	-1.5599	Down	2.96E-45	2.61E-44
Unigene5976	Potri.017G123700.1	2.7153	8.0062	-1.56	Down	1.96E-05	4.02E-05
Unigene61314	Potri.008G079300.4	7.1827	21.1787	-1.56	Down	1.07E-13	3.68E-13
Unigene29605	Potri.007G092200.1	17.749	52.3342	-1.56	Down	3.21E-58	3.69E-57
Unigene105727	Potri.006G199100.1	4.7404	13.9775	-1.56	Down	1.36E-09	3.78E-09
Unigene28203	Potri.005G084600.1	2.6946	7.9454	-1.56	Down	1.96E-05	4.02E-05
Unigene6940	Potri.005G072600.2	1.7629	5.1981	-1.56	Down	1.96E-05	4.02E-05
Unigene79118	Potri.002G187300.1	5.9058	17.4136	-1.56	Down	1.36E-09	3.78E-09
Unigene53813	Potri.002G086000.2	7.04	20.7579	-1.56	Down	1.07E-13	3.68E-13
Unigene42224	Potri.001G435100.1	2.1541	6.3515	-1.56	Down	1.96E-05	4.02E-05
Unigene12022	Potri.001G259100.4	2.5818	7.6125	-1.56	Down	1.36E-09	3.78E-09
Unigene28666	Potri.014G075200.1	8.1366	23.9983	-1.5604	Down	1.17E-44	1.02E-43
Unigene714	Potri.008G186900.2	7.3485	21.6737	-1.5604	Down	1.32E-74	2.00E-73
Unigene6864	Potri.002G192400.3	5.1052	15.0566	-1.5604	Down	1.02E-35	7.24E-35
Unigene86307	Potri.015G090900.3	7.5842	22.3698	-1.5605	Down	1.44E-14	5.17E-14
Unigene37110	Potri.002G169800.1	5.6319	16.6112	-1.5605	Down	1.44E-14	5.17E-14
Unigene51783	Potri.006G126300.3	44.4145	131.0084	-1.5606	Down	5.97E-133	1.83E-131
Unigene26408	Potri.005G185400.5	51.9268	153.1765	-1.5606	Down	3.53E-77	5.55E-76



Unigene34694	Potri.010G160200.7	2.1849	6.4453	-1.5607	Down	1.80E-10	5.28E-10
Unigene4969	Potri.005G158400.1	29.3367	86.5412	-1.5607	Down	2.24E-46	2.03E-45
Unigene64656	Potri.001G394000.3	3.5363	10.4318	-1.5607	Down	1.80E-10	5.28E-10
Unigene94004	Potri.001G025600.1	4.4067	12.9994	-1.5607	Down	1.65E-19	7.24E-19
Unigene13169	Potri.015G079800.1	7.9188	23.3616	-1.5608	Down	1.97E-24	1.01E-23
Unigene35011	Potri.009G058400.2	2.5258	7.4517	-1.5608	Down	2.68E-38	2.02E-37
Unigene72752	Potri.017G088300.1	27.4367	80.95	-1.5609	Down	2.96E-34	2.01E-33
Unigene2716	Potri.013G012500.2	8.6228	25.4407	-1.5609	Down	4.28E-48	4.02E-47
Unigene3150	Potri.009G145200.2	4.6804	13.8088	-1.5609	Down	1.95E-15	7.25E-15
Unigene40449	Potri.012G127100.1	9.8569	29.083	-1.561	Down	2.26E-20	1.02E-19
Unigene45396	Potri.005G099900.1	16.0294	47.2962	-1.561	Down	5.14E-157	1.96E-155
Unigene44351	Potri.018G090400.2	18.6156	54.9321	-1.5611	Down	1.34E-59	1.58E-58
Unigene19102	Potri.002G019400.2	21.2466	62.694	-1.5611	Down	5.10E-40	4.00E-39
Unigene52932	Potri.001G410100.4	13.5451	39.9674	-1.5611	Down	3.29E-30	2.01E-29
Unigene76524	Potri.001G322300.1	33.5036	98.8627	-1.5611	Down	6.44E-45	5.64E-44
Unigene10560	Potri.015G147200.1	15.2514	45.0074	-1.5612	Down	3.08E-21	1.43E-20
Unigene5609	Potri.012G018200.9	2.4395	7.1991	-1.5612	Down	2.65E-16	1.02E-15
Unigene20001	Potri.011G053800.1	1.9322	5.702	-1.5612	Down	2.50E-06	5.56E-06
Unigene42049	Potri.003G130400.1	3.0971	9.1396	-1.5612	Down	2.50E-06	5.56E-06
Unigene22869	Potri.002G133300.1	1.9813	5.8468	-1.5612	Down	2.50E-06	5.56E-06
Unigene21894	Potri.015G017500.1	12.7644	37.6736	-1.5614	Down	8.21E-73	1.20E-71
Unigene1943	Potri.014G052600.1	37.5964	110.9623	-1.5614	Down	1.38E-82	2.34E-81
Unigene118749	Potri.006G000500.3	14.8579	43.8536	-1.5615	Down	1.34E-42	1.12E-41
Unigene49874	Potri.001G471000.4	7.7631	22.9135	-1.5615	Down	1.07E-37	7.92E-37
Unigene9954	Potri.001G349300.1	13.1163	38.7132	-1.5615	Down	4.21E-22	2.00E-21
Unigene8934	Potri.001G077900.1	22.2818	65.7736	-1.5616	Down	7.35E-60	8.72E-59
Unigene34272	Potri.011G040100.2	4.924	14.5356	-1.5617	Down	2.56E-44	2.21E-43
Unigene16299	Potri.010G060500.1	19.7075	58.1786	-1.5617	Down	2.03E-39	1.57E-38
Unigene49694	Potri.012G000900.3	10.5034	31.0077	-1.5618	Down	9.55E-29	5.60E-28
Unigene32245	Potri.009G064600.3	12.6584	37.3691	-1.5618	Down	1.79E-93	3.50E-92
Unigene11774	Potri.009G040900.1	4.9358	14.573	-1.5619	Down	2.24E-35	1.56E-34
Unigene6648	Potri.002G198500.1	25.0538	73.9758	-1.562	Down	3.91E-87	7.06E-86
Unigene86216	Potri.016G036500.1	3.3682	9.9455	-1.5621	Down	3.23E-07	7.70E-07
Unigene40157	Potri.005G093300.1	2.499	7.3789	-1.5621	Down	3.23E-07	7.70E-07
Unigene36181	Potri.003G196900.2	4.4171	13.0426	-1.5621	Down	3.23E-07	7.70E-07
Unigene16039	Potri.001G140200.3	4.8418	14.2967	-1.5621	Down	3.23E-07	7.70E-07
Unigene39783	Potri.014G161100.1	7.1407	21.0882	-1.5623	Down	9.04E-20	3.99E-19
Unigene23796	Potri.010G089500.2	4.1943	12.3864	-1.5623	Down	1.48E-25	7.85E-25
Unigene89876	Potri.016G100400.3	26.3231	77.7425	-1.5624	Down	6.03E-57	6.77E-56

Unigene21813	Potri.005G047900.1	5.8872	17.387	-1.5624	Down	3.41E-32	2.20E-31
Unigene8595	Potri.002G024200.1	3.7954	11.2096	-1.5624	Down	5.83E-14	2.03E-13
Unigene34748	Potri.007G000700.1	4.7419	14.0062	-1.5625	Down	2.68E-46	2.42E-45
Unigene24008	Potri.002G231100.2	8.2103	24.2517	-1.5626	Down	6.46E-34	4.36E-33
Unigene17382	Potri.014G157800.1	2.0834	6.1545	-1.5627	Down	4.22E-08	1.07E-07
Unigene28821	Potri.003G034400.1	2.793	8.2506	-1.5627	Down	7.87E-15	2.85E-14
Unigene95909	Potri.002G188300.1	4.9414	14.5972	-1.5627	Down	4.22E-08	1.07E-07
Unigene13386	Potri.018G004400.1	5.1142	15.1092	-1.5628	Down	9.78E-50	9.49E-49
Unigene6628	Potri.005G075700.3	7.8483	23.1871	-1.5629	Down	2.30E-22	1.10E-21
Unigene11120	Potri.002G001700.1	6.8247	20.1644	-1.563	Down	9.22E-122	2.53E-120
Unigene7561	Potri.001G376400.5	5.3436	15.7891	-1.563	Down	3.15E-23	1.56E-22
Unigene25773	Potri.001G164000.1	30.9902	91.5663	-1.563	Down	2.33E-37	1.71E-36
Unigene7598	Potri.001G028400.1	4.4118	13.035	-1.563	Down	1.07E-15	4.00E-15
Unigene50126	Potri.001G114400.2	9.8132	28.997	-1.5631	Down	1.06E-45	9.48E-45
Unigene12153	Potri.008G086300.4	3.4813	10.2874	-1.5632	Down	5.55E-09	1.49E-08
Unigene19014	Potri.006G168700.1	1.6998	5.0232	-1.5632	Down	5.55E-09	1.49E-08
Unigene57502	Potri.003G161400.1	5.264	15.5556	-1.5632	Down	5.55E-09	1.49E-08
Unigene34577	Potri.011G111900.1	26.6558	78.775	-1.5633	Down	3.23E-63	4.07E-62
Unigene44482	Potri.008G196500.1	16.4241	48.5365	-1.5633	Down	2.03E-47	1.88E-46
Unigene31961	Potri.008G117000.1	8.4088	24.8508	-1.5633	Down	8.95E-95	1.79E-93
Unigene31825	Potri.006G106500.1	15.7924	46.6741	-1.5634	Down	8.85E-144	2.98E-142
Unigene53303	Potri.001G279300.1	8.8751	26.2302	-1.5634	Down	1.96E-17	7.92E-17
Unigene3650	Potri.014G135900.1	37.2995	110.2487	-1.5635	Down	7.90E-76	1.22E-74
Unigene27679	Potri.007G003400.1	10.2054	30.1632	-1.5635	Down	8.08E-26	4.33E-25
Unigene1250	Potri.016G090800.1	2.9157	8.6193	-1.5637	Down	3.63E-19	1.57E-18
Unigene51227	Potri.009G148900.2	22.4599	66.3992	-1.5638	Down	1.28E-37	9.46E-37
Unigene74517	Potri.017G043100.1	44.5522	131.7182	-1.5639	Down	7.20E-57	8.09E-56
Unigene91775	Potri.004G017200.1	33.2971	98.4446	-1.5639	Down	2.90E-85	5.11E-84
Unigene954	Potri.001G266400.1	6.7157	19.8554	-1.5639	Down	6.54E-67	8.77E-66
Unigene533	Potri.T075900.2	6.1169	18.0858	-1.564	Down	3.94E-30	2.40E-29
Unigene20290	Potri.013G147100.1	4.7126	13.9352	-1.5641	Down	1.31E-11	4.07E-11
Unigene15181	Potri.003G117400.1	17.2636	51.0461	-1.5641	Down	5.41E-31	3.38E-30
Unigene29075	Potri.003G012300.1	3.0876	9.1297	-1.5641	Down	5.41E-31	3.38E-30
Unigene119251	Potri.008G070700.2	2.7137	8.0246	-1.5642	Down	1.31E-11	4.07E-11
Unigene76357	Potri.014G141700.1	8.4546	25.0041	-1.5644	Down	1.75E-12	5.70E-12
Unigene8649	Potri.010G246400.3	5.0192	14.8441	-1.5644	Down	1.75E-12	5.70E-12
Unigene18625	Potri.004G122400.1	3.6866	10.903	-1.5644	Down	1.75E-12	5.70E-12
Unigene48847	Potri.018G141000.1	5.1805	15.3231	-1.5645	Down	2.36E-13	7.99E-13
Unigene37552	Potri.003G085500.1	81.9933	242.5275	-1.5646	Down	2.05E-108	4.86E-107

Unigene39331	Potri.017G093200.1	2.6786	7.9236	-1.5647	Down	9.65E-39	7.34E-38
Unigene32432	Potri.005G091400.2	30.632	90.6249	-1.5649	Down	2.72E-137	8.71E-136
Unigene44402	Potri.T059600.3	10.3777	30.706	-1.565	Down	2.97E-31	1.87E-30
Unigene84693	Potri.018G129900.2	18.3179	54.2	-1.565	Down	2.97E-31	1.87E-30
Unigene71578	Potri.014G067300.6	12.3107	36.424	-1.565	Down	5.81E-16	2.21E-15
Unigene19312	Potri.008G062900.1	9.9559	29.4591	-1.5651	Down	7.88E-17	3.11E-16
Unigene49810	Potri.014G022800.1	5.6648	16.7637	-1.5652	Down	1.06E-34	7.31E-34
Unigene47338	Potri.008G206400.3	9.6464	28.5454	-1.5652	Down	1.07E-17	4.37E-17
Unigene50428	Potri.008G144200.1	13.1746	38.987	-1.5652	Down	1.06E-34	7.31E-34
Unigene33030	Potri.008G075700.2	47.8553	141.6127	-1.5652	Down	6.44E-276	5.08E-274
Unigene43036	Potri.006G063700.1	8.3858	24.8143	-1.5652	Down	4.64E-49	4.44E-48
Unigene53731	Potri.005G229100.1	10.8429	32.0859	-1.5652	Down	1.07E-17	4.37E-17
Unigene3646	Potri.001G049400.3	7.0663	20.9117	-1.5653	Down	1.46E-18	6.14E-18
Unigene307	Potri.013G091700.1	3.943	11.6698	-1.5654	Down	2.70E-20	1.21E-19
Unigene53137	Potri.016G018300.1	14.7576	43.6796	-1.5655	Down	3.69E-21	1.71E-20
Unigene40399	Potri.010G001400.3	43.2482	128.0037	-1.5655	Down	2.28E-59	2.69E-58
Unigene111766	Potri.006G153800.2	14.3825	42.5691	-1.5655	Down	3.69E-21	1.71E-20
Unigene2973	Potri.011G131700.2	4.6807	13.8546	-1.5656	Down	1.16E-63	1.48E-62
Unigene2580	Potri.001G369400.1	36.2882	107.4169	-1.5656	Down	2.47E-132	7.54E-131
Unigene39857	Potri.019G051200.1	7.9031	23.395	-1.5657	Down	1.29E-24	6.66E-24
Unigene13281	Potri.005G138100.1	19.8034	58.6207	-1.5657	Down	5.95E-68	8.10E-67
Unigene22727	Potri.005G005300.1	4.5534	13.4791	-1.5657	Down	1.33E-47	1.24E-46
Unigene41935	Potri.002G006200.3	23.1437	68.5085	-1.5657	Down	6.97E-46	6.24E-45
Unigene16748	Potri.008G192200.2	12.9383	38.3015	-1.5658	Down	1.77E-25	9.37E-25
Unigene40099	Potri.008G161200.2	8.1985	24.2703	-1.5658	Down	1.77E-25	9.37E-25
Unigene36592	Potri.018G048700.1	13.4541	39.8317	-1.5659	Down	4.56E-28	2.62E-27
Unigene39954	Potri.006G135500.1	17.207	50.9512	-1.5661	Down	8.70E-71	1.24E-69
Unigene24275	Potri.018G108300.1	9.5721	28.3447	-1.5662	Down	1.09E-111	2.69E-110
Unigene54148	Potri.002G016900.1	49.4682	146.4907	-1.5662	Down	6.12E-82	1.03E-80
Unigene76691	Potri.003G023300.1	34.6705	102.6759	-1.5663	Down	5.29E-47	4.85E-46
Unigene45397	Potri.005G049100.2	6.2621	18.547	-1.5665	Down	9.53E-61	1.15E-59
Unigene45719	Potri.001G350300.1	10.2534	30.3698	-1.5665	Down	4.78E-71	6.82E-70
Unigene12647	Potri.013G118900.1	20.6515	61.172	-1.5666	Down	1.72E-92	3.32E-91
Unigene53433	Potri.T034200.1	2.5288	7.4922	-1.5669	Down	1.74E-07	4.24E-07
Unigene23695	Potri.018G106100.1	15.8044	46.8245	-1.5669	Down	9.38E-117	2.44E-115
Unigene39285	Potri.018G074100.1	7.1411	21.1573	-1.5669	Down	9.66E-26	5.17E-25
Unigene111829	Potri.016G100500.1	10.7473	31.8417	-1.5669	Down	3.17E-16	1.22E-15
Unigene39711	Potri.015G043100.1	4.0324	11.947	-1.5669	Down	1.48E-20	6.69E-20
Unigene9652	Potri.014G189900.1	4.2628	12.6296	-1.5669	Down	3.01E-09	8.20E-09

Unigene52585	Potri.014G097800.2	5.6301	16.6807	-1.5669	Down	3.99E-10	1.15E-09
Unigene82881	Potri.014G052600.1	5.6301	16.6807	-1.5669	Down	3.99E-10	1.15E-09
Unigene90259	Potri.014G009900.1	1.9788	5.8626	-1.5669	Down	1.05E-05	2.21E-05
Unigene104876	Potri.012G143800.1	3.1213	9.2476	-1.5669	Down	1.05E-05	2.21E-05
Unigene40013	Potri.012G118200.1	2.1382	6.3349	-1.5669	Down	3.01E-09	8.20E-09
Unigene109221	Potri.012G046900.1	4.2028	12.4518	-1.5669	Down	1.34E-06	3.05E-06
Unigene4903	Potri.011G104200.1	5.2866	15.6627	-1.5669	Down	3.01E-09	8.20E-09
Unigene16048	Potri.011G078900.1	8.4546	25.0488	-1.5669	Down	3.17E-16	1.22E-15
Unigene38924	Potri.010G161500.4	3.5618	10.5526	-1.5669	Down	3.01E-09	8.20E-09
Unigene36645	Potri.010G089600.3	7.8042	23.1219	-1.5669	Down	3.17E-16	1.22E-15
Unigene39394	Potri.010G044700.2	17.2899	51.2257	-1.5669	Down	3.59E-78	5.73E-77
Unigene111871	Potri.009G125500.1	8.1839	24.2468	-1.5669	Down	9.54E-13	3.14E-12
Unigene46870	Potri.008G163300.2	4.852	14.3752	-1.5669	Down	7.11E-12	2.24E-11
Unigene26012	Potri.008G031200.1	7.3748	21.8498	-1.5669	Down	9.54E-13	3.14E-12
Unigene30563	Potri.008G024700.1	7.1982	21.3264	-1.5669	Down	5.31E-11	1.60E-10
Unigene52655	Potri.006G145000.1	5.5879	16.5557	-1.5669	Down	3.99E-10	1.15E-09
Unigene40342	Potri.006G067600.1	9.3807	27.7928	-1.5669	Down	1.08E-19	4.77E-19
Unigene12132	Potri.005G215200.1	5.9043	17.4931	-1.5669	Down	5.15E-24	2.61E-23
Unigene7635	Potri.005G111100.1	1.7612	5.218	-1.5669	Down	1.74E-07	4.24E-07
Unigene34112	Potri.005G082000.4	3.5453	10.5039	-1.5669	Down	7.11E-12	2.24E-11
Unigene16879	Potri.005G053700.1	1.5848	4.6954	-1.5669	Down	1.74E-07	4.24E-07
Unigene1316	Potri.004G207000.1	8.7409	25.8971	-1.5669	Down	1.33E-26	7.28E-26
Unigene37138	Potri.004G156000.2	6.2455	18.5039	-1.5669	Down	3.01E-09	8.20E-09
Unigene118139	Potri.003G197600.1	1.4556	4.3126	-1.5669	Down	8.31E-05	1.61E-04
Unigene24450	Potri.002G243400.10	4.0015	11.8554	-1.5669	Down	1.08E-19	4.77E-19
Unigene6088	Potri.002G085000.5	4.7786	14.1578	-1.5669	Down	3.01E-09	8.20E-09
Unigene91589	Potri.001G453500.1	1.3944	4.1312	-1.5669	Down	8.31E-05	1.61E-04
Unigene18756	Potri.001G452700.1	5.4537	16.158	-1.5669	Down	1.28E-13	4.40E-13
Unigene119557	Potri.001G362100.1	1.5214	4.5075	-1.5669	Down	1.73E-14	6.17E-14
Unigene102270	Potri.001G341300.3	7.351	21.7792	-1.5669	Down	7.05E-25	3.68E-24
Unigene21423	Potri.001G144700.1	2.253	6.6751	-1.5669	Down	7.05E-25	3.68E-24
Unigene51188	Potri.001G096100.1	1.9558	5.7945	-1.5669	Down	1.74E-07	4.24E-07
Unigene53470	Potri.001G045500.1	3.3303	9.8669	-1.5669	Down	1.05E-05	2.21E-05
Unigene20270	Potri.001G006700.1	1.0379	3.075	-1.5669	Down	8.31E-05	1.61E-04
Unigene51723	Potri.018G034400.2	1.9631	5.8163	-1.567	Down	8.31E-05	1.61E-04
Unigene94924	Potri.018G014500.1	1.635	4.8442	-1.567	Down	8.31E-05	1.61E-04
Unigene53462	Potri.015G146700.1	2.7835	8.247	-1.567	Down	1.05E-05	2.21E-05
Unigene63687	Potri.015G111600.1	1.2105	3.5865	-1.567	Down	8.31E-05	1.61E-04
Unigene8587	Potri.007G042100.6	3.0065	8.9076	-1.567	Down	2.28E-08	5.90E-08

Unigene25695	Potri.006G280800.1	1.8954	5.6157	-1.567	Down	1.74E-07	4.24E-07
Unigene11113	Potri.002G009400.1	9.2102	27.2979	-1.5675	Down	1.54E-53	1.62E-52
Unigene6759	Potri.009G068300.1	6.9421	20.5777	-1.5676	Down	1.66E-41	1.35E-40
Unigene6677	Potri.010G148600.1	12.1346	35.9737	-1.5678	Down	9.23E-34	6.20E-33
Unigene6221	Potri.006G035900.2	9.3748	27.793	-1.5679	Down	4.88E-32	3.13E-31
Unigene40512	Potri.001G369000.2	26.1654	77.5714	-1.5679	Down	4.88E-32	3.13E-31
Unigene13824	Potri.001G087300.4	19.8252	58.7764	-1.5679	Down	1.99E-177	8.86E-176
Unigene14403	Potri.009G114900.1	4.6818	13.8814	-1.568	Down	9.95E-28	5.66E-27
Unigene3028	Potri.015G148300.1	14.2905	42.3746	-1.5681	Down	1.21E-48	1.15E-47
Unigene44891	Potri.010G184300.1	3.0609	9.076	-1.5681	Down	5.29E-26	2.85E-25
Unigene50867	Potri.010G157700.2	8.3443	24.7412	-1.5681	Down	7.25E-27	4.02E-26
Unigene53880	Potri.006G039600.1	9.8362	29.1684	-1.5682	Down	2.06E-23	1.02E-22
Unigene43595	Potri.004G204500.1	4.8144	14.2763	-1.5682	Down	4.57E-46	4.11E-45
Unigene3165	Potri.002G091900.1	9.974	29.576	-1.5682	Down	1.63E-69	2.27E-68
Unigene1246	Potri.014G081400.1	2.4072	7.1387	-1.5683	Down	1.51E-22	7.28E-22
Unigene19933	Potri.014G062800.1	15.3222	45.4376	-1.5683	Down	2.40E-44	2.07E-43
Unigene31419	Potri.010G149500.2	9.3753	27.8038	-1.5683	Down	1.10E-21	5.19E-21
Unigene39567	Potri.003G166000.1	8.3104	24.6441	-1.5683	Down	4.42E-66	5.85E-65
Unigene991	Potri.019G133000.1	10.7754	31.9568	-1.5684	Down	4.53E-80	7.45E-79
Unigene46308	Potri.015G105300.4	27.4352	81.3667	-1.5684	Down	3.26E-59	3.82E-58
Unigene34713	Potri.001G472000.1	11.1398	33.0382	-1.5684	Down	4.78E-40	3.75E-39
Unigene83886	Potri.019G055300.1	23.1421	68.6375	-1.5685	Down	2.51E-38	1.89E-37
Unigene41644	Potri.010G199100.2	9.561	28.3585	-1.5685	Down	4.34E-19	1.87E-18
Unigene22752	Potri.009G050100.3	21.3931	63.4503	-1.5685	Down	3.40E-93	6.65E-92
Unigene26291	Potri.005G114300.1	27.9336	82.8488	-1.5685	Down	2.51E-38	1.89E-37
Unigene76073	Potri.003G071700.5	41.1294	121.9908	-1.5685	Down	6.41E-55	6.91E-54
Unigene10212	Potri.012G054900.1	6.3053	18.7031	-1.5686	Down	6.97E-35	4.81E-34
Unigene79682	Potri.009G157400.4	12.4332	36.8778	-1.5686	Down	4.34E-19	1.87E-18
Unigene37725	Potri.015G106000.3	7.9849	23.6869	-1.5687	Down	2.35E-17	9.45E-17
Unigene3011	Potri.014G036800.4	5.6184	16.6661	-1.5687	Down	1.27E-50	1.25E-49
Unigene18893	Potri.014G017900.1	8.4039	24.9297	-1.5687	Down	3.68E-33	2.43E-32
Unigene32975	Potri.001G216600.1	33.5992	99.6657	-1.5687	Down	1.27E-50	1.25E-49
Unigene21824	Potri.003G090000.2	16.6148	49.2901	-1.5688	Down	4.67E-151	1.69E-149
Unigene88070	Potri.004G092900.4	76.2009	226.0726	-1.5689	Down	4.64E-145	1.59E-143
Unigene42839	Potri.002G078800.1	6.0094	17.8282	-1.5689	Down	1.81E-45	1.61E-44
Unigene25021	Potri.016G110700.1	5.4826	16.2677	-1.5691	Down	9.44E-15	3.40E-14
Unigene41336	Potri.006G015300.1	8.4269	25.0041	-1.5691	Down	9.44E-15	3.40E-14
Unigene18499	Potri.008G211200.1	7.173	21.2849	-1.5692	Down	1.90E-39	1.47E-38
Unigene51672	Potri.005G092800.1	7.1345	21.1714	-1.5692	Down	6.99E-14	2.43E-13

Unigene11048	Potri.010G221600.6	22.0451	65.4202	-1.5693	Down	5.02E-50	4.91E-49
Unigene119294	Potri.009G073800.1	3.1827	9.4447	-1.5693	Down	6.99E-14	2.43E-13
Unigene8975	Potri.009G059600.1	25.8415	76.6933	-1.5694	Down	1.90E-47	1.76E-46
Unigene33781	Potri.008G036300.3	13.1645	39.0728	-1.5695	Down	9.95E-46	8.88E-45
Unigene47962	Potri.007G090400.1	25.8813	76.8166	-1.5695	Down	9.95E-46	8.88E-45
Unigene43450	Potri.015G063100.1	20.0688	59.568	-1.5696	Down	4.09E-87	7.37E-86
Unigene23874	Potri.012G056000.1	5.9869	17.7724	-1.5698	Down	1.06E-31	6.77E-31
Unigene119531	Potri.010G026200.2	1.5456	4.5884	-1.5698	Down	2.89E-11	8.84E-11
Unigene1596	Potri.005G079900.4	6.5878	19.5565	-1.5698	Down	1.06E-31	6.77E-31
Unigene35688	Potri.014G082900.1	21.8136	64.7628	-1.5699	Down	5.63E-30	3.41E-29
Unigene72721	Potri.001G266200.1	16.1392	47.9131	-1.5699	Down	4.41E-21	2.03E-20
Unigene76951	Potri.001G206100.2	7.3296	21.7597	-1.5699	Down	2.89E-11	8.84E-11
Unigene50831	Potri.002G081800.5	3.3245	9.8716	-1.5701	Down	2.16E-10	6.31E-10
Unigene12091	Potri.008G149900.2	7.7707	23.0751	-1.5702	Down	2.88E-36	2.07E-35
Unigene24396	Potri.018G145600.4	5.9825	17.7667	-1.5704	Down	1.58E-26	8.69E-26
Unigene33952	Potri.006G049300.1	46.8154	139.0393	-1.5704	Down	3.86E-147	1.35E-145
Unigene32693	Potri.009G100000.1	2.8251	8.3908	-1.5705	Down	1.28E-17	5.21E-17
Unigene71336	Potri.004G222300.1	13.5969	40.3832	-1.5705	Down	1.28E-17	5.21E-17
Unigene48168	Potri.001G097400.1	18.6498	55.3904	-1.5705	Down	1.09E-41	8.87E-41
Unigene85894	Potri.013G111500.5	81.6797	242.6097	-1.5706	Down	3.83E-141	1.27E-139
Unigene23160	Potri.010G222300.1	60.7221	180.3581	-1.5706	Down	4.72E-165	1.93E-163
Unigene37858	Potri.002G066900.2	6.753	20.0586	-1.5706	Down	8.43E-25	4.39E-24
Unigene32484	Potri.003G148700.1	3.8061	11.3058	-1.5707	Down	9.44E-17	3.71E-16
Unigene39700	Potri.003G048600.1	3.2274	9.5868	-1.5707	Down	9.44E-17	3.71E-16
Unigene43407	Potri.005G019000.1	6.4212	19.0753	-1.5708	Down	4.24E-31	2.65E-30
Unigene34664	Potri.003G097300.1	9.6979	28.8097	-1.5708	Down	3.00E-38	2.26E-37
Unigene38422	Potri.018G127500.1	3.3088	9.8303	-1.5709	Down	1.23E-08	3.24E-08
Unigene93793	Potri.012G095500.1	1.9054	5.6608	-1.5709	Down	1.23E-08	3.24E-08
Unigene43968	Potri.010G145000.1	23.2446	69.0553	-1.5709	Down	8.73E-67	1.17E-65
Unigene6971	Potri.002G226600.2	9.4321	28.0219	-1.5709	Down	3.08E-30	1.88E-29
Unigene45955	Potri.002G128700.8	8.8053	26.1616	-1.571	Down	1.58E-36	1.14E-35
Unigene74571	Potri.009G080200.1	37.8176	112.3697	-1.5711	Down	4.34E-49	4.15E-48
Unigene51621	Potri.019G018400.2	8.629	25.6406	-1.5712	Down	5.14E-15	1.88E-14
Unigene39134	Potri.016G015100.1	6.1341	18.2272	-1.5712	Down	5.14E-15	1.88E-14
Unigene34859	Potri.010G132200.4	5.9756	17.7563	-1.5712	Down	5.14E-15	1.88E-14
Unigene33643	Potri.009G066800.2	10.0986	30.0073	-1.5712	Down	1.63E-28	9.49E-28
Unigene18445	Potri.005G235400.1	6.4597	19.1946	-1.5712	Down	1.63E-28	9.49E-28
Unigene43282	Potri.003G101000.1	2.2365	6.6457	-1.5712	Down	5.14E-15	1.88E-14
Unigene17960	Potri.001G412900.11	17.8209	52.9552	-1.5712	Down	3.14E-48	2.96E-47

Unigene9321	Potri.014G073300.1	10.8443	32.2252	-1.5713	Down	2.41E-21	1.12E-20
Unigene16014	Potri.001G174600.1	20.6265	61.2963	-1.5713	Down	1.19E-27	6.75E-27
Unigene101306	Potri.012G125500.1	2.6383	7.841	-1.5714	Down	9.39E-08	2.33E-07
Unigene36637	Potri.001G148100.1	4.9619	14.7469	-1.5714	Down	9.39E-08	2.33E-07
Unigene46611	Potri.008G072100.1	7.5642	22.4812	-1.5715	Down	3.81E-14	1.34E-13
Unigene42666	Potri.008G009100.1	3.5006	10.4039	-1.5715	Down	9.39E-08	2.33E-07
Unigene15498	Potri.007G045400.1	8.6999	25.8564	-1.5715	Down	1.77E-20	7.99E-20
Unigene42751	Potri.004G104000.2	6.883	20.4575	-1.5715	Down	7.00E-70	9.82E-69
Unigene35349	Potri.001G126200.1	4.7235	14.0385	-1.5715	Down	9.39E-08	2.33E-07
Unigene546	Potri.009G125200.2	3.7068	11.0179	-1.5716	Down	6.32E-26	3.40E-25
Unigene14227	Potri.009G031400.1	44.4898	132.2561	-1.5718	Down	3.46E-130	1.03E-128
Unigene8208	Potri.014G025700.1	12.5274	37.2423	-1.5719	Down	1.69E-30	1.04E-29
Unigene32254	Potri.006G235400.4	40.7032	121.0093	-1.5719	Down	2.21E-252	1.54E-250
Unigene4805	Potri.005G236200.2	10.9136	32.4458	-1.5719	Down	9.51E-19	4.04E-18
Unigene8402	Potri.002G003700.1	5.8698	17.4509	-1.5719	Down	9.51E-19	4.04E-18
Unigene18256	Potri.015G047100.1	141.9303	421.9939	-1.572	Down	0	0
Unigene33059	Potri.011G119400.1	7.7895	23.1589	-1.572	Down	3.37E-24	1.72E-23
Unigene68954	Potri.006G277400.2	1.4593	4.3392	-1.5722	Down	7.22E-07	1.68E-06
Unigene7191	Potri.006G160400.3	2.6719	7.9449	-1.5722	Down	7.22E-07	1.68E-06
Unigene22237	Potri.001G008800.1	12.2035	36.2873	-1.5722	Down	9.58E-94	1.88E-92
Unigene94834	Potri.006G096100.1	7.6593	22.7773	-1.5723	Down	2.41E-33	1.60E-32
Unigene18935	Potri.018G086000.2	7.2939	21.6925	-1.5724	Down	6.54E-38	4.88E-37
Unigene6692	Potri.018G048600.1	7.1769	21.345	-1.5725	Down	5.15E-17	2.05E-16
Unigene12708	Potri.010G227200.1	2.8723	8.5426	-1.5725	Down	1.75E-32	1.14E-31
Unigene70610	Potri.007G017600.1	39.724	118.1445	-1.5725	Down	6.83E-48	6.39E-47
Unigene50882	Potri.019G128000.2	3.1253	9.296	-1.5726	Down	1.57E-11	4.86E-11
Unigene18483	Potri.010G125600.1	6.61	19.6613	-1.5726	Down	1.61E-71	2.31E-70
Unigene76347	Potri.008G150500.2	15.2514	45.3646	-1.5726	Down	1.32E-21	6.19E-21
Unigene42955	Potri.008G059500.3	16.7719	49.8851	-1.5726	Down	2.23E-72	3.25E-71
Unigene88094	Potri.018G070000.5	93.9903	279.576	-1.5727	Down	4.36E-180	1.99E-178
Unigene2664	Potri.019G085300.1	2.4817	7.3826	-1.5728	Down	3.80E-16	1.45E-15
Unigene13283	Potri.001G392200.5	4.1239	12.2678	-1.5728	Down	3.80E-16	1.45E-15
Unigene77471	Potri.T093400.1	17.6002	52.3625	-1.5729	Down	2.52E-25	1.33E-24
Unigene3556	Potri.015G108100.1	36.1107	107.4274	-1.5729	Down	1.99E-54	2.12E-53
Unigene10624	Potri.010G225200.1	4.2561	12.6624	-1.5729	Down	3.06E-96	6.23E-95
Unigene40790	Potri.002G166700.2	11.3971	33.9063	-1.5729	Down	9.65E-21	4.40E-20
Unigene64203	Potri.019G092000.1	1.8561	5.5231	-1.5732	Down	5.61E-06	1.21E-05
Unigene35743	Potri.015G096300.1	11.0843	32.9822	-1.5732	Down	2.80E-15	1.03E-14
Unigene9743	Potri.014G084500.1	5.8673	17.4587	-1.5732	Down	1.17E-10	3.47E-10

Unigene38623	Potri.011G045500.1	3.9361	11.7123	-1.5732	Down	7.08E-20	3.14E-19
Unigene25847	Potri.009G121400.2	10.0853	30.0096	-1.5732	Down	2.80E-15	1.03E-14
Unigene5141	Potri.007G147300.1	13.8635	41.2521	-1.5732	Down	7.08E-20	3.14E-19
Unigene52364	Potri.005G014700.1	1.615	4.8057	-1.5732	Down	5.61E-06	1.21E-05
Unigene77650	Potri.013G128100.1	16.2382	48.3262	-1.5734	Down	1.35E-23	6.74E-23
Unigene32548	Potri.008G080900.1	7.0734	21.0512	-1.5734	Down	2.66E-172	1.14E-170
Unigene24301	Potri.014G120900.1	4.1272	12.2834	-1.5735	Down	5.19E-19	2.23E-18
Unigene49078	Potri.004G163300.1	49.7658	148.1127	-1.5735	Down	7.74E-219	4.48E-217
Unigene92835	Potri.001G210500.3	90.4276	269.1382	-1.5735	Down	4.78E-269	3.64E-267
Unigene92041	Potri.012G073900.1	45.2216	134.6027	-1.5736	Down	1.31E-120	3.56E-119
Unigene3298	Potri.006G243000.1	1.5662	4.6624	-1.5738	Down	8.82E-10	2.48E-09
Unigene51047	Potri.015G088300.2	33.7635	100.5245	-1.574	Down	4.92E-66	6.51E-65
Unigene2323	Potri.001G087400.1	4.8246	14.3638	-1.574	Down	7.20E-22	3.41E-21
Unigene18418	Potri.013G062800.1	18.2295	54.2783	-1.5741	Down	4.11E-77	6.46E-76
Unigene39178	Potri.004G004100.1	11.0592	32.928	-1.5741	Down	1.38E-25	7.36E-25
Unigene29675	Potri.017G057700.3	7.8069	23.2467	-1.5742	Down	2.81E-17	1.13E-16
Unigene16992	Potri.003G097300.2	15.5748	46.3808	-1.5743	Down	4.08E-44	3.51E-43
Unigene5114	Potri.014G144100.1	22.2663	66.3132	-1.5744	Down	7.50E-36	5.32E-35
Unigene15284	Potri.007G001500.3	14.7097	43.8075	-1.5744	Down	3.81E-32	2.46E-31
Unigene49497	Potri.002G069100.1	17.1229	50.9953	-1.5744	Down	7.50E-36	5.32E-35
Unigene40135	Potri.001G240400.3	27.6739	82.4229	-1.5745	Down	1.19E-121	3.27E-120
Unigene46183	Potri.013G014400.3	6.968	20.755	-1.5746	Down	2.07E-16	8.02E-16
Unigene29685	Potri.011G104000.1	7.5263	22.4179	-1.5746	Down	2.07E-16	8.02E-16
Unigene56500	Potri.007G098400.2	3.1236	9.304	-1.5746	Down	4.43E-05	8.81E-05
Unigene16777	Potri.005G229700.1	1.7812	5.3054	-1.5746	Down	4.43E-05	8.81E-05
Unigene95691	Potri.010G062500.1	1.461	4.3519	-1.5747	Down	4.43E-05	8.81E-05
Unigene20340	Potri.002G086500.1	1.5133	4.5076	-1.5747	Down	4.43E-05	8.81E-05
Unigene17730	Potri.006G233000.2	50.681	150.9783	-1.5748	Down	2.68E-106	6.17E-105
Unigene51767	Potri.014G193800.1	9.6703	28.81	-1.5749	Down	5.38E-23	2.64E-22
Unigene44863	Potri.006G013200.2	3.3352	9.9363	-1.5749	Down	5.38E-23	2.64E-22
Unigene5902	Potri.003G101600.1	34.7272	103.4654	-1.575	Down	1.30E-54	1.40E-53
Unigene52485	Potri.008G203400.4	8.2601	24.6117	-1.5751	Down	1.53E-15	5.70E-15
Unigene39709	Potri.002G114500.3	3.0842	9.1896	-1.5751	Down	1.53E-15	5.70E-15
Unigene16192	Potri.018G015200.1	23.9979	71.506	-1.5752	Down	8.14E-40	6.36E-39
Unigene13352	Potri.015G088300.2	28.3333	84.4276	-1.5752	Down	4.11E-36	2.93E-35
Unigene89004	Potri.003G083300.2	15.2001	45.2955	-1.5753	Down	2.09E-32	1.35E-31
Unigene50024	Potri.007G055800.2	4.2051	12.5321	-1.5754	Down	2.08E-18	8.74E-18
Unigene52933	Potri.014G196900.1	15.59	46.4641	-1.5755	Down	5.51E-25	2.88E-24
Unigene1344	Potri.013G000600.1	18.2652	54.4365	-1.5755	Down	4.19E-105	9.49E-104



Unigene23648	Potri.008G147200.1	9.1328	27.2193	-1.5755	Down	5.51E-25	2.88E-24
Unigene13382	Potri.008G180000.1	6.1984	18.4746	-1.5756	Down	3.55E-51	3.55E-50
Unigene93190	Potri.008G116400.1	2.057	6.1312	-1.5756	Down	5.07E-08	1.28E-07
Unigene29660	Potri.007G025600.1	1.3103	3.9056	-1.5756	Down	5.07E-08	1.28E-07
Unigene41829	Potri.002G008700.1	2.7698	8.2559	-1.5756	Down	5.07E-08	1.28E-07
Unigene110877	Potri.011G167700.3	9.8589	29.3865	-1.5757	Down	1.13E-14	4.06E-14
Unigene5657	Potri.005G010300.1	20.5948	61.3872	-1.5757	Down	6.16E-41	4.94E-40
Unigene1900	Potri.001G358800.1	7.7305	23.0423	-1.5757	Down	7.78E-28	4.44E-27
Unigene32000	Potri.018G068100.3	5.5142	16.4379	-1.5758	Down	4.17E-82	7.02E-81
Unigene80244	Potri.002G006200.3	22.0475	65.728	-1.5759	Down	1.57E-33	1.05E-32
Unigene74031	Potri.001G317600.1	38.171	113.7955	-1.5759	Down	1.86E-49	1.79E-48
Unigene12975	Potri.001G093500.1	3.1996	9.5387	-1.5759	Down	1.53E-17	6.22E-17
Unigene37083	Potri.007G072000.1	5.3463	15.9401	-1.576	Down	6.37E-11	1.92E-10
Unigene33091	Potri.014G074200.1	9.152	27.287	-1.5761	Down	3.23E-39	2.49E-38
Unigene18810	Potri.012G092000.1	19.2082	57.2699	-1.5761	Down	5.70E-58	6.53E-57
Unigene44933	Potri.006G204600.1	25.0318	74.6406	-1.5762	Down	1.13E-78	1.81E-77
Unigene35241	Potri.008G080900.1	17.4902	52.1575	-1.5763	Down	3.37E-41	2.72E-40
Unigene113325	Potri.002G246100.3	8.256	24.6194	-1.5763	Down	8.37E-14	2.89E-13
Unigene40541	Potri.018G039800.1	7.8466	23.4005	-1.5764	Down	1.13E-16	4.42E-16
Unigene37306	Potri.014G153700.1	5.7835	17.248	-1.5764	Down	1.13E-16	4.42E-16
Unigene74043	Potri.013G111500.5	30.8506	92.0129	-1.5765	Down	2.45E-40	1.93E-39
Unigene37796	Potri.006G166300.1	12.0416	35.9135	-1.5765	Down	1.55E-19	6.78E-19
Unigene7510	Potri.005G195300.1	4.3882	13.0876	-1.5765	Down	1.55E-19	6.78E-19
Unigene32989	Potri.016G104700.1	5.0036	14.9247	-1.5767	Down	4.26E-28	2.45E-27
Unigene32534	Potri.006G230900.2	3.5984	10.7334	-1.5767	Down	6.04E-31	3.77E-30
Unigene32592	Potri.002G141300.3	7.3857	22.0319	-1.5768	Down	3.69E-45	3.24E-44
Unigene99295	Potri.013G021700.1	1.1277	3.3643	-1.5769	Down	3.58E-04	6.47E-04
Unigene42401	Potri.005G192000.1	7.4552	22.2404	-1.5769	Down	1.08E-70	1.53E-69
Unigene46324	Potri.T052100.3	5.4894	16.3774	-1.577	Down	4.78E-10	1.37E-09
Unigene45469	Potri.015G050800.1	25.4649	75.9738	-1.577	Down	8.29E-138	2.67E-136
Unigene4217	Potri.014G155100.1	23.4626	70	-1.577	Down	2.67E-44	2.30E-43
Unigene29351	Potri.014G109700.2	15.6082	46.5665	-1.577	Down	2.67E-44	2.30E-43
Unigene25340	Potri.013G150300.2	7.1571	21.353	-1.577	Down	2.20E-24	1.13E-23
Unigene41987	Potri.012G097500.1	3.0593	9.1272	-1.577	Down	3.88E-07	9.22E-07
Unigene39598	Potri.011G132800.1	1.4561	4.3443	-1.577	Down	3.58E-04	6.47E-04
Unigene30667	Potri.010G190300.1	2.5255	7.5347	-1.577	Down	3.88E-07	9.22E-07
Unigene57918	Potri.010G104000.1	1.9792	5.9048	-1.577	Down	3.58E-04	6.47E-04
Unigene6158	Potri.010G066000.1	11.6142	34.6507	-1.577	Down	2.20E-24	1.13E-23
Unigene31019	Potri.007G087200.4	1.7318	5.1667	-1.577	Down	3.58E-04	6.47E-04

Unigene30625	Potri.006G080700.3	1.6663	4.9714	-1.577	Down	3.58E-04	6.47E-04
Unigene33390	Potri.006G000500.1	6.2567	18.6667	-1.577	Down	1.14E-18	4.82E-18
Unigene55463	Potri.005G247700.1	1.7537	5.2321	-1.577	Down	3.88E-07	9.22E-07
Unigene19891	Potri.004G128600.1	1.3248	3.9526	-1.577	Down	3.58E-04	6.47E-04
Unigene53417	Potri.003G045700.5	19.7468	58.9141	-1.577	Down	3.10E-27	1.74E-26
Unigene240	Potri.003G043300.3	5.3389	15.9283	-1.577	Down	5.59E-50	5.46E-49
Unigene115264	Potri.002G244000.4	1.6954	5.0583	-1.577	Down	3.58E-04	6.47E-04
Unigene2123	Potri.002G025100.2	1.3934	4.1571	-1.577	Down	3.88E-07	9.22E-07
Unigene42219	Potri.001G174900.1	5.5992	16.7052	-1.577	Down	8.33E-16	3.14E-15
Unigene118421	Potri.009G036700.2	1.1045	3.2954	-1.5771	Down	3.58E-04	6.47E-04
Unigene29129	Potri.008G195900.4	8.7414	26.0834	-1.5772	Down	1.93E-43	1.64E-42
Unigene6080	Potri.015G005400.3	27.6384	82.4785	-1.5773	Down	4.24E-51	4.23E-50
Unigene80441	Potri.005G172400.1	37.9012	113.1019	-1.5773	Down	8.95E-57	1.00E-55
Unigene90914	Potri.012G124400.1	30.1014	89.8376	-1.5775	Down	4.51E-72	6.55E-71
Unigene16958	Potri.008G038700.1	7.0055	20.9085	-1.5775	Down	8.36E-18	3.43E-17
Unigene11921	Potri.015G003100.3	7.684	22.9383	-1.5778	Down	1.18E-22	5.71E-22
Unigene34495	Potri.011G062200.2	5.2814	15.7659	-1.5778	Down	4.63E-12	1.47E-11
Unigene39692	Potri.005G222900.3	7.2068	21.5138	-1.5778	Down	3.62E-75	5.53E-74
Unigene5725	Potri.002G159900.2	22.5197	67.2266	-1.5778	Down	3.16E-114	7.98E-113
Unigene47868	Potri.015G043200.1	12.6587	37.7908	-1.5779	Down	2.41E-30	1.47E-29
Unigene42981	Potri.008G083500.2	16.8691	50.3628	-1.578	Down	4.55E-100	9.76E-99
Unigene35044	Potri.006G148700.1	7.048	21.0418	-1.578	Down	7.93E-64	1.01E-62
Unigene82591	Potri.003G004100.1	35.4488	105.8313	-1.578	Down	3.55E-56	3.93E-55
Unigene45629	Potri.018G072600.2	1.8784	5.6086	-1.5781	Down	3.61E-09	9.81E-09
Unigene9067	Potri.015G019100.1	7.1533	21.3587	-1.5781	Down	6.16E-17	2.44E-16
Unigene39401	Potri.014G073400.3	4.8232	14.4013	-1.5781	Down	1.20E-24	6.23E-24
Unigene22034	Potri.011G137200.1	9.1409	27.2932	-1.5781	Down	6.63E-86	1.18E-84
Unigene35223	Potri.009G080200.1	32.9114	98.268	-1.5781	Down	1.16E-47	1.08E-46
Unigene91242	Potri.008G189900.3	9.5291	28.4523	-1.5781	Down	1.20E-24	6.23E-24
Unigene52177	Potri.005G089800.1	1.2363	3.6913	-1.5781	Down	3.61E-09	9.81E-09
Unigene52837	Potri.017G047600.1	12.1686	36.3377	-1.5783	Down	8.61E-22	4.06E-21
Unigene23886	Potri.010G114900.2	12.5723	37.5437	-1.5783	Down	1.85E-54	1.98E-53
Unigene34124	Potri.010G094800.5	4.3002	12.8411	-1.5783	Down	8.61E-22	4.06E-21
Unigene28130	Potri.003G137200.1	10.931	32.644	-1.5784	Down	1.24E-26	6.81E-26
Unigene3610	Potri.016G020100.1	28.1877	84.1841	-1.5785	Down	8.80E-96	1.78E-94
Unigene13267	Potri.006G003200.1	6.4024	19.1226	-1.5786	Down	9.22E-51	9.15E-50
Unigene45156	Potri.014G075100.3	27.7598	82.9167	-1.5787	Down	5.58E-143	1.87E-141
Unigene18706	Potri.002G255400.3	14.0293	41.9048	-1.5787	Down	2.80E-38	2.11E-37
Unigene6502	Potri.019G085200.1	3.3723	10.0738	-1.5788	Down	4.54E-16	1.73E-15

Unigene50836	Potri.017G120100.1	3.2434	9.6889	-1.5788	Down	3.46E-11	1.05E-10
Unigene3681	Potri.009G029800.2	2.5724	7.6843	-1.5788	Down	3.01E-06	6.66E-06
Unigene60891	Potri.005G180700.1	4.7433	14.1693	-1.5788	Down	3.46E-11	1.05E-10
Unigene114721	Potri.005G092700.1	2.984	8.9138	-1.5788	Down	3.01E-06	6.66E-06
Unigene20720	Potri.003G060900.1	3.3088	9.8843	-1.5788	Down	3.01E-06	6.66E-06
Unigene25262	Potri.001G472600.8	8.2333	24.595	-1.5788	Down	4.54E-16	1.73E-15
Unigene67102	Potri.008G215300.3	1.9491	5.8226	-1.5789	Down	3.01E-06	6.66E-06
Unigene7502	Potri.001G345500.1	15.2221	45.4773	-1.579	Down	1.72E-63	2.18E-62
Unigene88129	Potri.015G117800.1	19.6193	58.6188	-1.5791	Down	2.11E-39	1.63E-38
Unigene49090	Potri.016G075700.2	20.2979	60.6516	-1.5792	Down	5.31E-53	5.51E-52
Unigene37464	Potri.002G256400.3	18.0281	53.8673	-1.5792	Down	3.33E-46	3.00E-45
Unigene28181	Potri.002G009100.1	15.5011	46.3174	-1.5792	Down	9.59E-30	5.78E-29
Unigene12300	Potri.014G144100.1	10.2201	30.5408	-1.5793	Down	9.92E-32	6.32E-31
Unigene17702	Potri.T030000.1	26.5875	79.4571	-1.5794	Down	2.50E-77	3.95E-76
Unigene35452	Potri.018G132000.1	20.6129	61.5997	-1.5794	Down	1.53E-38	1.16E-37
Unigene34401	Potri.013G090300.1	7.7141	23.054	-1.5794	Down	6.16E-59	7.19E-58
Unigene88731	Potri.012G077900.1	9.2424	27.6199	-1.5794	Down	4.62E-20	2.06E-19
Unigene295	Potri.012G034600.1	1.2108	3.6188	-1.5796	Down	2.74E-08	7.05E-08
Unigene8215	Potri.010G229800.2	2.9273	8.7492	-1.5796	Down	2.74E-08	7.05E-08
Unigene51383	Potri.008G192200.2	3.0112	8.9998	-1.5796	Down	2.74E-08	7.05E-08
Unigene10658	Potri.006G101300.3	4.4992	13.4472	-1.5796	Down	6.98E-29	4.10E-28
Unigene45530	Potri.011G093200.1	4.4759	13.3793	-1.5798	Down	4.81E-24	2.44E-23
Unigene104	Potri.003G135300.1	7.0157	20.9717	-1.5798	Down	3.92E-93	7.65E-92
Unigene119	Potri.002G194000.1	11.5156	34.4268	-1.5799	Down	1.46E-221	8.55E-220
Unigene91385	Potri.017G143000.1	3.5693	10.6712	-1.58	Down	2.59E-10	7.53E-10
Unigene41085	Potri.010G185800.3	6.4869	19.3937	-1.58	Down	2.59E-10	7.53E-10
Unigene9921	Potri.006G105400.1	3.9366	11.7693	-1.58	Down	2.59E-10	7.53E-10
Unigene21842	Potri.010G221700.2	9.2929	27.7852	-1.5801	Down	1.45E-49	1.40E-48
Unigene23594	Potri.002G153600.3	6.1901	18.5108	-1.5803	Down	5.85E-36	4.16E-35
Unigene44006	Potri.016G072700.2	12.8442	38.414	-1.5805	Down	3.82E-29	2.26E-28
Unigene28941	Potri.011G103500.1	6.3889	19.1073	-1.5805	Down	1.21E-54	1.30E-53
Unigene10149	Potri.006G081800.2	10.3267	30.8861	-1.5806	Down	3.95E-31	2.47E-30
Unigene34254	Potri.005G010800.2	8.1568	24.4012	-1.5809	Down	1.32E-69	1.84E-68
Unigene61603	Potri.002G143000.1	8.0016	23.9387	-1.581	Down	2.87E-30	1.76E-29
Unigene10797	Potri.014G066000.1	5.645	16.8911	-1.5812	Down	3.93E-118	1.04E-116
Unigene17119	Potri.007G014600.2	21.6527	64.7901	-1.5812	Down	5.87E-62	7.23E-61
Unigene19410	Potri.012G074700.1	53.9834	161.5422	-1.5813	Down	2.52E-113	6.30E-112
Unigene34431	Potri.016G131900.1	11.3411	33.9402	-1.5814	Down	2.16E-31	1.36E-30
Unigene36541	Potri.016G075700.2	6.008	17.98	-1.5814	Down	1.83E-17	7.41E-17

Unigene40334	Potri.015G108900.2	4.5433	13.5965	-1.5814	Down	1.85E-19	8.08E-19
Unigene67154	Potri.014G114100.1	2.7127	8.1182	-1.5814	Down	1.95E-09	5.40E-09
Unigene28645	Potri.012G056200.1	12.9827	38.8531	-1.5814	Down	2.75E-43	2.33E-42
Unigene32588	Potri.011G071000.1	2.444	7.314	-1.5814	Down	2.09E-29	1.25E-28
Unigene20372	Potri.011G057300.4	4.7281	14.1497	-1.5814	Down	1.95E-09	5.40E-09
Unigene119359	Potri.009G051900.1	1.4125	4.2271	-1.5814	Down	2.09E-07	5.06E-07
Unigene16640	Potri.008G119100.1	13.3095	39.8312	-1.5814	Down	1.85E-19	8.08E-19
Unigene68731	Potri.007G132900.2	2.7975	8.3719	-1.5814	Down	2.09E-07	5.06E-07
Unigene31678	Potri.005G210800.1	1.865	5.5813	-1.5814	Down	2.36E-05	4.82E-05
Unigene39486	Potri.005G101500.1	5.4247	16.2345	-1.5814	Down	2.33E-35	1.63E-34
Unigene7405	Potri.005G044700.1	5.4496	16.3089	-1.5814	Down	1.88E-11	5.80E-11
Unigene40578	Potri.005G036200.1	6.8277	20.4332	-1.5814	Down	1.84E-13	6.27E-13
Unigene99987	Potri.004G133600.3	1.5	4.489	-1.5814	Down	1.88E-11	5.80E-11
Unigene17679	Potri.003G110000.5	11.7103	35.0452	-1.5814	Down	1.97E-25	1.04E-24
Unigene41161	Potri.003G001000.1	1.9183	5.7407	-1.5814	Down	2.36E-05	4.82E-05
Unigene30646	Potri.001G151700.4	5.9946	17.9398	-1.5814	Down	1.95E-09	5.40E-09
Unigene22193	Potri.001G148900.3	6.2166	18.6043	-1.5814	Down	2.33E-35	1.63E-34
Unigene50545	Potri.011G148200.7	1.6217	4.8533	-1.5815	Down	2.36E-05	4.82E-05
Unigene45224	Potri.003G068000.10	3.3327	9.9738	-1.5815	Down	1.92E-23	9.56E-23
Unigene85271	Potri.013G006100.4	27.5523	82.4707	-1.5817	Down	2.28E-48	2.16E-47
Unigene83508	Potri.008G100600.1	29.2871	87.6633	-1.5817	Down	2.28E-48	2.16E-47
Unigene26006	Potri.006G132300.1	18.2015	54.4819	-1.5817	Down	2.18E-46	1.97E-45
Unigene775	Potri.010G064300.1	3.8098	11.4042	-1.5818	Down	1.83E-38	1.38E-37
Unigene43225	Potri.017G138500.5	5.3873	16.1272	-1.5819	Down	1.57E-30	9.68E-30
Unigene36926	Potri.011G127300.1	11.2849	33.7863	-1.582	Down	1.40E-22	6.80E-22
Unigene25855	Potri.002G018400.1	17.2852	51.7507	-1.582	Down	1.40E-22	6.80E-22
Unigene90649	Potri.010G192200.1	13.9034	41.6315	-1.5822	Down	1.23E-33	8.21E-33
Unigene19235	Potri.011G094900.1	9.0585	27.125	-1.5823	Down	1.35E-16	5.27E-16
Unigene16481	Potri.002G038700.2	6.1471	18.4089	-1.5824	Down	1.35E-14	4.84E-14
Unigene361	Potri.012G069900.1	10.1316	30.3434	-1.5825	Down	9.75E-96	1.97E-94
Unigene53850	Potri.011G058500.1	12.1726	36.4554	-1.5825	Down	1.08E-25	5.75E-25
Unigene15734	Potri.013G084100.5	6.3869	19.1293	-1.5826	Down	1.05E-23	5.27E-23
Unigene12170	Potri.001G126200.1	2.1486	6.4352	-1.5826	Down	1.37E-12	4.47E-12
Unigene46603	Potri.008G034800.2	20.9531	62.7594	-1.5827	Down	8.92E-33	5.85E-32
Unigene39928	Potri.017G078900.1	1.5008	4.4957	-1.5828	Down	1.41E-10	4.14E-10
Unigene15023	Potri.012G142200.1	55.3228	165.725	-1.5828	Down	4.13E-128	1.20E-126
Unigene49431	Potri.010G254700.2	11.9475	35.7899	-1.5828	Down	1.01E-19	4.45E-19
Unigene23702	Potri.005G016800.1	6.0516	18.1275	-1.5828	Down	6.86E-49	6.54E-48
Unigene26847	Potri.004G037600.3	5.0976	15.2704	-1.5828	Down	1.41E-10	4.14E-10

Unigene15807	Potri.004G001500.2	11.6899	35.0165	-1.5828	Down	7.57E-40	5.92E-39
Unigene119055	Potri.009G009100.1	2.7211	8.1514	-1.5829	Down	1.41E-10	4.14E-10
Unigene15266	Potri.001G162800.1	36.8741	110.4711	-1.583	Down	4.80E-59	5.61E-58
Unigene5023	Potri.010G154000.1	13.3074	39.8713	-1.5831	Down	6.48E-32	4.15E-31
Unigene82891	Potri.T037100.2	36.0328	107.9693	-1.5832	Down	3.47E-58	3.99E-57
Unigene22998	Potri.014G037700.1	2.7502	8.2407	-1.5832	Down	1.48E-08	3.87E-08
Unigene21992	Potri.012G120000.1	3.0449	9.1237	-1.5832	Down	7.68E-23	3.75E-22
Unigene3870	Potri.002G090200.1	10.2016	30.5682	-1.5832	Down	9.96E-16	3.74E-15
Unigene42619	Potri.001G094500.1	3.9273	11.7672	-1.5832	Down	4.74E-46	4.25E-45
Unigene53472	Potri.005G155600.4	4.8421	14.5091	-1.5833	Down	9.96E-16	3.74E-15
Unigene44650	Potri.002G127900.1	1.3625	4.0827	-1.5833	Down	1.48E-08	3.87E-08
Unigene23182	Potri.018G107500.1	30.3995	91.1005	-1.5834	Down	1.12E-104	2.52E-103
Unigene68369	Potri.016G142200.1	3.797	11.3784	-1.5834	Down	6.06E-28	3.47E-27
Unigene53964	Potri.T012200.3	11.0592	33.1447	-1.5835	Down	5.89E-26	3.17E-25
Unigene19137	Potri.008G117700.1	12.471	37.3759	-1.5835	Down	5.89E-26	3.17E-25
Unigene7735	Potri.010G102200.2	7.9982	23.9723	-1.5836	Down	2.72E-48	2.56E-47
Unigene1054	Potri.008G128800.1	3.426	10.2696	-1.5838	Down	4.56E-29	2.69E-28
Unigene7381	Potri.004G088600.2	17.8618	53.5425	-1.5838	Down	3.01E-39	2.32E-38
Unigene48865	Potri.019G037900.4	11.9985	35.97	-1.5839	Down	3.55E-32	2.29E-31
Unigene26148	Potri.018G111600.2	1.0105	3.0293	-1.5839	Down	1.62E-06	3.66E-06
Unigene23747	Potri.006G241500.2	7.4648	22.3773	-1.5839	Down	1.03E-69	1.44E-68
Unigene15079	Potri.006G216200.1	44.2646	132.7	-1.5839	Down	2.72E-108	6.42E-107
Unigene81612	Potri.004G094600.1	33.6427	100.857	-1.5839	Down	1.64E-52	1.69E-51
Unigene12477	Potri.003G069300.1	5.3175	15.9412	-1.5839	Down	7.36E-17	2.90E-16
Unigene20905	Potri.011G119300.1	1.4491	4.3443	-1.584	Down	1.62E-06	3.66E-06
Unigene35451	Potri.010G143000.1	1.8099	5.4259	-1.584	Down	1.62E-06	3.66E-06
Unigene13816	Potri.005G246100.1	14.3061	42.89	-1.584	Down	5.64E-81	9.36E-80
Unigene22484	Potri.014G077800.2	7.6409	22.9088	-1.5841	Down	2.78E-35	1.94E-34
Unigene523	Potri.009G058100.1	13.3781	40.1107	-1.5841	Down	3.66E-87	6.60E-86
Unigene22516	Potri.008G107300.1	6.176	18.5167	-1.5841	Down	2.78E-35	1.94E-34
Unigene17791	Potri.018G037200.2	25.6501	76.9161	-1.5843	Down	9.44E-55	1.02E-53
Unigene77786	Potri.012G068800.1	103.4142	310.0987	-1.5843	Down	2.87E-144	9.73E-143
Unigene30163	Potri.003G224000.1	11.7479	35.228	-1.5843	Down	3.32E-28	1.91E-27
Unigene22893	Potri.009G055200.1	2.551	7.6508	-1.5845	Down	1.06E-09	2.97E-09
Unigene91276	Potri.004G172300.1	38.8349	116.469	-1.5845	Down	1.05E-96	2.16E-95
Unigene19106	Potri.014G053500.1	5.9231	17.7643	-1.5846	Down	1.06E-09	2.97E-09
Unigene28494	Potri.013G032100.1	1.845	5.5335	-1.5846	Down	1.06E-09	2.97E-09
Unigene47903	Potri.004G208900.1	5.5425	16.6228	-1.5846	Down	1.06E-09	2.97E-09
Unigene21458	Potri.002G184000.1	7.0996	21.2937	-1.5846	Down	1.17E-89	2.18E-88

Unigene24037	Potri.T061600.1	8.2508	24.7476	-1.5847	Down	2.00E-76	3.11E-75
Unigene48936	Potri.006G080100.2	15.4765	46.4229	-1.5848	Down	1.94E-32	1.26E-31
Unigene63568	Potri.005G041000.5	12.1312	36.389	-1.5848	Down	5.18E-55	5.59E-54
Unigene43766	Potri.003G170600.1	8.8204	26.4589	-1.5848	Down	1.52E-35	1.07E-34
Unigene80484	Potri.005G188400.1	64.2214	192.6621	-1.5849	Down	4.17E-96	8.47E-95
Unigene3115	Potri.009G110200.1	2.8726	8.6179	-1.585	Down	5.43E-16	2.06E-15
Unigene12316	Potri.009G064600.3	13.9448	41.8341	-1.585	Down	3.93E-56	4.35E-55
Unigene70721	Potri.005G151500.1	12.062	36.1867	-1.585	Down	5.43E-16	2.06E-15
Unigene1421	Potri.001G275200.2	3.624	10.8722	-1.585	Down	5.43E-16	2.06E-15
Unigene25098	Potri.010G171100.1	7.4476	22.3472	-1.5852	Down	1.82E-28	1.05E-27
Unigene22372	Potri.006G145800.1	13.6374	40.9216	-1.5853	Down	2.16E-94	4.30E-93
Unigene104006	Potri.018G106400.1	1.4307	4.2938	-1.5855	Down	1.89E-04	3.53E-04
Unigene41871	Potri.012G109600.1	8.2531	24.7693	-1.5855	Down	8.32E-36	5.90E-35
Unigene92098	Potri.010G035900.1	1.1477	3.4444	-1.5855	Down	1.89E-04	3.53E-04
Unigene16814	Potri.008G064900.1	8.5958	25.7979	-1.5855	Down	5.45E-14	1.90E-13
Unigene51651	Potri.005G258600.2	1.9341	5.8045	-1.5855	Down	1.89E-04	3.53E-04
Unigene62500	Potri.002G217000.1	2.0888	6.2689	-1.5855	Down	1.89E-04	3.53E-04
Unigene118945	Potri.001G345200.2	2.9614	8.8878	-1.5855	Down	7.63E-11	2.29E-10
Unigene51962	Potri.018G030300.1	31.0653	93.2342	-1.5856	Down	8.38E-67	1.12E-65
Unigene47004	Potri.010G252800.5	19.4909	58.4967	-1.5856	Down	4.34E-76	6.71E-75
Unigene46609	Potri.010G070000.2	1.9269	5.7831	-1.5856	Down	1.89E-04	3.53E-04
Unigene46374	Potri.008G182700.3	4.8351	14.5113	-1.5856	Down	1.13E-07	2.78E-07
Unigene40782	Potri.008G171300.1	1.6899	5.0719	-1.5856	Down	1.89E-04	3.53E-04
Unigene41949	Potri.006G004900.1	4.1775	12.5378	-1.5856	Down	1.13E-07	2.78E-07
Unigene106978	Potri.003G150100.1	1.0219	3.067	-1.5856	Down	1.89E-04	3.53E-04
Unigene114406	Potri.003G093900.1	1.9412	5.8261	-1.5856	Down	1.89E-04	3.53E-04
Unigene61913	Potri.001G273400.1	4.3228	12.9737	-1.5856	Down	4.01E-17	1.60E-16
Unigene4763	Potri.010G015200.3	23.3122	69.9737	-1.5857	Down	2.46E-49	2.36E-48
Unigene1265	Potri.009G034900.5	10.2421	30.7428	-1.5857	Down	3.09E-46	2.79E-45
Unigene10997	Potri.006G165100.4	6.7108	20.143	-1.5857	Down	2.46E-49	2.37E-48
Unigene7895	Potri.007G127900.1	8.9498	26.8645	-1.5858	Down	4.95E-40	3.88E-39
Unigene72379	Potri.003G004100.1	28.7895	86.4177	-1.5858	Down	6.28E-37	4.58E-36
Unigene29346	Potri.015G126800.1	11.4843	34.4747	-1.5859	Down	1.32E-27	7.49E-27
Unigene7676	Potri.004G211400.1	6.6583	19.9881	-1.5859	Down	1.72E-24	8.84E-24
Unigene40251	Potri.014G119100.1	7.41	22.2454	-1.586	Down	2.25E-21	1.05E-20
Unigene13617	Potri.014G046000.1	6.1934	18.5932	-1.586	Down	2.25E-21	1.05E-20
Unigene79940	Potri.008G089000.1	11.4182	34.2804	-1.586	Down	2.97E-18	1.24E-17
Unigene1724	Potri.015G008500.1	3.6087	10.835	-1.5861	Down	9.93E-29	5.82E-28
Unigene43552	Potri.010G161300.4	5.9679	17.9179	-1.5861	Down	7.73E-32	4.94E-31

Unigene32167	Potri.019G050700.1	8.5647	25.7163	-1.5862	Down	3.59E-39	2.76E-38
Unigene846	Potri.016G128700.1	2.0153	6.0509	-1.5862	Down	4.01E-15	1.47E-14
Unigene6300	Potri.008G068800.1	30.2126	90.7181	-1.5862	Down	1.62E-73	2.41E-72
Unigene44602	Potri.005G001200.1	8.8018	26.4274	-1.5862	Down	9.93E-29	5.82E-28
Unigene25000	Potri.015G038600.2	6.7426	20.2472	-1.5863	Down	5.54E-12	1.76E-11
Unigene7435	Potri.014G180100.1	2.4015	7.2113	-1.5863	Down	5.54E-12	1.76E-11
Unigene44957	Potri.009G068600.1	14.5689	43.7465	-1.5863	Down	8.00E-81	1.33E-79
Unigene118978	Potri.004G041800.2	6.5049	19.5334	-1.5863	Down	1.68E-22	8.09E-22
Unigene38438	Potri.001G371200.3	4.1249	12.3865	-1.5863	Down	5.54E-12	1.76E-11
Unigene24808	Potri.015G017200.1	14.6318	43.9385	-1.5864	Down	1.54E-71	2.22E-70
Unigene3085	Potri.001G069500.2	5.8218	17.4833	-1.5864	Down	3.74E-86	6.67E-85
Unigene17707	Potri.017G007800.2	9.1627	27.5181	-1.5865	Down	9.64E-27	5.32E-26
Unigene115146	Potri.013G002100.1	27.9417	83.9203	-1.5866	Down	9.74E-49	9.26E-48
Unigene16262	Potri.009G014700.2	18.0921	54.3368	-1.5866	Down	4.39E-34	2.97E-33
Unigene20240	Potri.015G094100.2	18.057	54.2353	-1.5867	Down	1.23E-45	1.09E-44
Unigene26249	Potri.005G199600.4	8.8873	26.6934	-1.5867	Down	2.96E-16	1.14E-15
Unigene49483	Potri.001G258000.1	28.6842	86.158	-1.5867	Down	1.73E-64	2.22E-63
Unigene40889	Potri.001G201800.1	5.4464	16.3586	-1.5867	Down	8.00E-09	2.13E-08
Unigene7771	Potri.014G180600.1	4.1474	12.458	-1.5868	Down	3.31E-35	2.30E-34
Unigene30300	Potri.017G043100.1	29.3561	88.1842	-1.5869	Down	1.96E-39	1.52E-38
Unigene39582	Potri.003G142100.1	6.5471	19.6687	-1.587	Down	7.04E-48	6.59E-47
Unigene18215	Potri.019G006600.1	13.8411	41.5854	-1.5871	Down	5.34E-49	5.10E-48
Unigene12189	Potri.005G099700.2	16.3657	49.1683	-1.5871	Down	1.40E-83	2.41E-82
Unigene118925	Potri.007G017600.1	1.3551	4.0723	-1.5874	Down	1.26E-05	2.65E-05
Unigene42176	Potri.019G080900.1	10.7786	32.3926	-1.5875	Down	1.62E-18	6.83E-18
Unigene112845	Potri.018G070200.2	5.7384	17.2455	-1.5875	Down	5.73E-10	1.63E-09
Unigene100912	Potri.018G035100.1	2.2714	6.8263	-1.5875	Down	1.26E-05	2.65E-05
Unigene20453	Potri.008G213200.2	20.1437	60.5374	-1.5875	Down	3.86E-48	3.63E-47
Unigene14453	Potri.008G157700.1	2.3702	7.1231	-1.5875	Down	5.73E-10	1.63E-09
Unigene13936	Potri.007G123900.1	2.5456	7.6502	-1.5875	Down	9.16E-23	4.46E-22
Unigene5729	Potri.006G219500.2	15.3646	46.1749	-1.5875	Down	1.81E-35	1.27E-34
Unigene17510	Potri.003G067800.2	13.5419	40.6971	-1.5875	Down	5.27E-27	2.93E-26
Unigene24892	Potri.002G263000.1	2.257	6.7829	-1.5875	Down	1.26E-05	2.65E-05
Unigene117325	Potri.002G021900.1	3.9814	11.9653	-1.5875	Down	5.73E-10	1.63E-09
Unigene106533	Potri.001G233200.1	1.9796	5.9492	-1.5875	Down	1.26E-05	2.65E-05
Unigene15612	Potri.002G088400.2	36.8692	110.8184	-1.5877	Down	8.12E-59	9.45E-58
Unigene49991	Potri.002G009400.1	8.7273	26.2312	-1.5877	Down	1.37E-36	9.88E-36
Unigene54304	Potri.008G012600.4	10.3115	30.9961	-1.5878	Down	1.21E-19	5.30E-19
Unigene48458	Potri.007G014600.1	17.4297	52.391	-1.5878	Down	6.85E-24	3.46E-23

Unigene36182	Potri.006G076900.1	17.3486	52.1473	-1.5878	Down	6.85E-24	3.46E-23
Unigene21603	Potri.014G114300.1	7.9737	23.9701	-1.5879	Down	8.08E-75	1.23E-73
Unigene10674	Potri.012G066300.4	11.2808	33.9124	-1.5879	Down	2.71E-194	1.36E-192
Unigene78066	Potri.006G197700.2	60.0937	180.6617	-1.588	Down	1.76E-85	3.11E-84
Unigene7276	Potri.005G094300.1	17.3862	52.2734	-1.5881	Down	5.89E-40	4.62E-39
Unigene112934	Potri.002G254700.9	6.4673	19.4445	-1.5881	Down	4.14E-11	1.26E-10
Unigene115228	Potri.001G233000.2	30.6249	92.0735	-1.5881	Down	9.68E-54	1.02E-52
Unigene65689	Potri.001G171300.1	1.9801	5.9534	-1.5881	Down	4.14E-11	1.26E-10
Unigene3743	Potri.006G216200.1	24.6984	74.2612	-1.5882	Down	2.67E-45	2.36E-44
Unigene3546	Potri.001G215700.2	21.4226	64.4109	-1.5882	Down	2.06E-64	2.64E-63
Unigene956	Potri.010G023900.1	3.0001	9.0212	-1.5883	Down	1.61E-16	6.27E-16
Unigene1235	Potri.005G094200.1	3.6245	10.8987	-1.5883	Down	1.68E-31	1.07E-30
Unigene5527	Potri.003G081000.2	26.9604	81.0754	-1.5884	Down	1.53E-47	1.42E-46
Unigene66301	Potri.018G143600.2	1.9047	5.7285	-1.5886	Down	8.68E-07	2.01E-06
Unigene20859	Potri.015G054700.4	3.5951	10.8129	-1.5886	Down	8.68E-07	2.01E-06
Unigene51598	Potri.013G088600.1	4.0506	12.1828	-1.5886	Down	8.68E-07	2.01E-06
Unigene46196	Potri.012G090600.2	6.9127	20.7908	-1.5886	Down	3.01E-12	9.67E-12
Unigene38153	Potri.011G070900.2	14.8844	44.7669	-1.5886	Down	4.27E-39	3.28E-38
Unigene1508	Potri.010G216100.3	24.7384	74.4017	-1.5886	Down	5.47E-102	1.20E-100
Unigene40331	Potri.008G124000.1	1.4187	4.2669	-1.5886	Down	8.68E-07	2.01E-06
Unigene39994	Potri.006G280800.1	3.2317	9.7199	-1.5886	Down	3.01E-12	9.67E-12
Unigene1196	Potri.006G123300.1	4.0197	12.0898	-1.5886	Down	4.03E-55	4.36E-54
Unigene8962	Potri.009G096600.1	3.5105	10.5585	-1.5887	Down	8.68E-07	2.01E-06
Unigene31358	Potri.017G110600.1	19.4362	58.4622	-1.5888	Down	3.23E-40	2.54E-39
Unigene12301	Potri.010G167000.4	39.3207	118.2791	-1.5888	Down	6.39E-97	1.31E-95
Unigene73924	Potri.010G022300.2	17.6866	53.2029	-1.5888	Down	3.74E-24	1.91E-23
Unigene10552	Potri.010G166100.6	20.5148	61.713	-1.5889	Down	5.43E-36	3.87E-35
Unigene7887	Potri.005G101300.2	5.8975	17.7409	-1.5889	Down	5.43E-36	3.87E-35
Unigene34079	Potri.001G127300.1	7.8186	23.5194	-1.5889	Down	8.14E-64	1.04E-62
Unigene39555	Potri.007G044200.1	6.7195	20.2155	-1.589	Down	1.02E-60	1.22E-59
Unigene72054	Potri.001G389200.1	9.6433	29.0118	-1.589	Down	2.20E-13	7.47E-13
Unigene86941	Potri.016G002100.1	26.2792	79.0657	-1.5891	Down	4.82E-50	4.71E-49
Unigene42856	Potri.010G113700.1	7.1627	21.5492	-1.5891	Down	5.89E-79	9.51E-78
Unigene42681	Potri.009G134100.3	5.2292	15.7325	-1.5891	Down	1.40E-43	1.19E-42
Unigene32513	Potri.001G206700.1	4.4594	13.4179	-1.5892	Down	6.94E-33	4.56E-32
Unigene42447	Potri.016G123800.2	8.088	24.3384	-1.5894	Down	4.19E-150	1.50E-148
Unigene92078	Potri.014G107000.1	2.3826	7.1696	-1.5894	Down	6.09E-08	1.53E-07
Unigene39152	Potri.009G067200.1	29.5902	89.0426	-1.5894	Down	7.34E-60	8.71E-59
Unigene27647	Potri.009G024600.4	6.3442	19.0909	-1.5894	Down	1.61E-14	5.76E-14



Unigene87312	Potri.006G025900.1	6.8897	20.7325	-1.5894	Down	1.61E-14	5.76E-14
Unigene9662	Potri.001G367400.3	3.8632	11.625	-1.5894	Down	6.09E-08	1.53E-07
Unigene50678	Potri.009G032700.1	9.7478	29.3361	-1.5895	Down	1.18E-28	6.91E-28
Unigene63146	Potri.008G042300.5	8.4835	25.5312	-1.5895	Down	1.18E-28	6.91E-28
Unigene76664	Potri.014G058800.1	15.117	45.496	-1.5896	Down	3.66E-22	1.75E-21
Unigene43068	Potri.010G033000.1	4.5152	13.5889	-1.5896	Down	3.66E-22	1.75E-21
Unigene2138	Potri.002G252800.1	7.8591	23.6542	-1.5897	Down	8.90E-30	5.37E-29
Unigene45531	Potri.008G078500.2	7.1897	21.6418	-1.5898	Down	2.89E-75	4.42E-74
Unigene103507	Potri.008G148100.2	1.9391	5.8373	-1.5899	Down	4.33E-09	1.17E-08
Unigene45200	Potri.002G011800.1	2.0858	6.2789	-1.5899	Down	4.33E-09	1.17E-08
Unigene11793	Potri.001G030100.1	5.7996	17.4585	-1.5899	Down	2.05E-24	1.05E-23
Unigene25219	Potri.001G402500.1	27.7424	83.5166	-1.59	Down	2.52E-48	2.38E-47
Unigene53129	Potri.003G098200.2	11.9424	35.9552	-1.5901	Down	6.51E-18	2.68E-17
Unigene7587	Potri.010G146400.2	6.4668	19.4705	-1.5902	Down	1.15E-26	6.33E-26
Unigene1094	Potri.001G379800.1	11.3325	34.121	-1.5902	Down	1.08E-102	2.37E-101
Unigene102702	Potri.017G009200.1	4.1562	12.5148	-1.5903	Down	3.11E-10	8.98E-10
Unigene13508	Potri.005G257600.1	3.2148	9.68	-1.5903	Down	4.83E-19	2.08E-18
Unigene8897	Potri.001G454200.1	2.0374	6.1347	-1.5903	Down	3.11E-10	8.98E-10
Unigene28148	Potri.006G127100.2	25.2808	76.1286	-1.5904	Down	3.64E-56	4.03E-55
Unigene9831	Potri.005G247400.1	8.0204	24.1528	-1.5904	Down	3.59E-20	1.61E-19
Unigene17159	Potri.001G091300.2	31.88	95.998	-1.5904	Down	2.41E-46	2.18E-45
Unigene98811	Potri.005G123700.1	21.1475	63.6864	-1.5905	Down	4.87E-30	2.96E-29
Unigene39190	Potri.002G099100.1	6.3116	19.0071	-1.5905	Down	9.29E-39	7.07E-38
Unigene36027	Potri.001G201800.5	8.0837	24.3443	-1.5905	Down	4.87E-30	2.96E-29
Unigene4794	Potri.009G121400.1	20.3873	61.401	-1.5906	Down	5.31E-41	4.27E-40
Unigene18541	Potri.002G226200.1	3.9076	11.7685	-1.5906	Down	2.68E-21	1.24E-20
Unigene50468	Potri.001G458200.2	2.4829	7.4777	-1.5906	Down	2.25E-11	6.92E-11
Unigene77628	Potri.004G164500.1	29.9039	90.0703	-1.5907	Down	3.04E-43	2.57E-42
Unigene53381	Potri.001G376400.6	8.162	24.5839	-1.5907	Down	2.00E-22	9.62E-22
Unigene89566	Potri.010G138300.3	5.1052	15.3781	-1.5908	Down	1.64E-12	5.33E-12
Unigene25211	Potri.008G025800.6	11.0928	33.413	-1.5908	Down	2.63E-55	2.86E-54
Unigene668	Potri.019G018000.1	62.3566	187.8597	-1.591	Down	2.49E-123	6.94E-122
Unigene46646	Potri.017G090300.4	39.1472	117.943	-1.5911	Down	2.00E-77	3.15E-76
Unigene26655	Potri.006G241300.2	20.0485	60.4034	-1.5911	Down	3.85E-40	3.03E-39
Unigene46207	Potri.010G207200.3	10.5295	31.7252	-1.5912	Down	8.79E-15	3.17E-14
Unigene22969	Potri.T150600.1	2.6204	7.8959	-1.5913	Down	6.48E-16	2.46E-15
Unigene49278	Potri.010G002900.4	4.4787	13.4956	-1.5913	Down	6.48E-16	2.46E-15
Unigene78140	Potri.018G127200.2	42.2199	127.2247	-1.5914	Down	3.64E-61	4.42E-60
Unigene27395	Potri.001G032400.1	8.2755	24.9381	-1.5914	Down	4.79E-17	1.90E-16

Unigene680	Potri.004G106500.5	5.2964	15.961	-1.5915	Down	4.15E-49	3.98E-48
Unigene75838	Potri.001G390200.2	52.0187	156.7764	-1.5916	Down	3.09E-71	4.43E-70
Unigene32111	Potri.009G074300.1	7.6109	22.9397	-1.5917	Down	4.56E-58	5.23E-57
Unigene30652	Potri.006G275400.6	14.4385	43.5185	-1.5917	Down	1.96E-20	8.87E-20
Unigene37661	Potri.014G070600.1	7.28	21.9432	-1.5918	Down	1.46E-21	6.86E-21
Unigene89729	Potri.018G027800.8	21.3727	64.4292	-1.5919	Down	3.00E-48	2.83E-47
Unigene39684	Potri.001G371600.1	14.6246	44.0881	-1.592	Down	7.47E-75	1.13E-73
Unigene5266	Potri.008G145100.2	9.7983	29.5401	-1.5921	Down	2.58E-28	1.49E-27
Unigene32655	Potri.005G204900.3	4.2162	12.7113	-1.5921	Down	1.94E-29	1.16E-28
Unigene47859	Potri.005G170800.2	13.3694	40.3062	-1.5921	Down	2.58E-28	1.49E-27
Unigene8748	Potri.001G234800.1	17.2041	51.867	-1.5921	Down	2.58E-28	1.49E-27
Unigene38738	Potri.017G101100.2	5.4915	16.5581	-1.5923	Down	3.54E-36	2.53E-35
Unigene31782	Potri.008G133300.1	9.9012	29.8554	-1.5923	Down	0	0
Unigene115674	Potri.018G003100.1	25.0764	75.6188	-1.5924	Down	2.86E-46	2.59E-45
Unigene36971	Potri.011G070900.2	24.5455	74.0186	-1.5924	Down	2.17E-47	2.01E-46
Unigene39948	Potri.010G119500.1	24.4952	73.8728	-1.5925	Down	7.90E-61	9.53E-60
Unigene29976	Potri.017G058300.2	33.1651	100.0273	-1.5927	Down	2.54E-84	4.43E-83
Unigene34579	Potri.001G315800.1	34.1222	102.9188	-1.5927	Down	2.89E-112	7.15E-111
Unigene72168	Potri.018G127200.2	26.2545	79.2	-1.5929	Down	3.41E-34	2.32E-33
Unigene43544	Potri.018G085100.2	5.5553	16.7581	-1.5929	Down	2.61E-17	1.05E-16
Unigene7144	Potri.015G054600.1	5.0576	15.2568	-1.5929	Down	1.68E-10	4.94E-10
Unigene102443	Potri.015G049900.1	2.1749	6.5608	-1.5929	Down	6.76E-06	1.45E-05
Unigene13280	Potri.015G038500.1	3.7702	11.3732	-1.5929	Down	1.94E-18	8.14E-18
Unigene38544	Potri.014G133700.1	3.4325	10.3545	-1.5929	Down	1.22E-11	3.80E-11
Unigene554	Potri.014G081100.2	40.9671	123.5821	-1.5929	Down	3.13E-119	8.37E-118
Unigene118550	Potri.014G044500.1	1.2351	3.7258	-1.5929	Down	1.01E-04	1.93E-04
Unigene37590	Potri.013G024200.4	5.5032	16.6011	-1.5929	Down	1.22E-11	3.80E-11
Unigene21147	Potri.012G074800.1	8.9584	27.0241	-1.5929	Down	6.51E-14	2.26E-13
Unigene32760	Potri.011G168100.1	6.5623	19.7961	-1.5929	Down	1.94E-36	1.40E-35
Unigene106552	Potri.010G216600.1	2.4158	7.2875	-1.5929	Down	4.67E-07	1.10E-06
Unigene104546	Potri.010G060800.1	1.2687	3.8272	-1.5929	Down	1.01E-04	1.93E-04
Unigene38132	Potri.009G101800.1	4.0107	12.0988	-1.5929	Down	8.89E-13	2.93E-12
Unigene46211	Potri.008G066900.1	4.0207	12.1289	-1.5929	Down	3.53E-16	1.35E-15
Unigene18794	Potri.007G076700.4	2.6329	7.9425	-1.5929	Down	3.28E-08	8.42E-08
Unigene7115	Potri.006G263400.1	12.1714	36.7166	-1.5929	Down	1.94E-36	1.40E-35
Unigene38929	Potri.006G075300.2	2.0676	6.2372	-1.5929	Down	4.67E-07	1.10E-06
Unigene24544	Potri.006G020700.6	14.346	43.2764	-1.5929	Down	7.99E-22	3.78E-21
Unigene41164	Potri.005G161100.1	2.9447	8.883	-1.5929	Down	3.28E-08	8.42E-08
Unigene82080	Potri.005G131200.1	11.5211	34.7548	-1.5929	Down	1.44E-19	6.31E-19

Unigene61054	Potri.005G002800.2	5.3116	16.0232	-1.5929	Down	1.22E-11	3.80E-11
Unigene40066	Potri.004G214400.2	4.7549	14.3437	-1.5929	Down	7.99E-22	3.78E-21
Unigene23789	Potri.004G132900.1	6.1857	18.6598	-1.5929	Down	1.57E-46	1.42E-45
Unigene13660	Potri.003G196500.1	3.9057	11.782	-1.5929	Down	1.68E-10	4.94E-10
Unigene30524	Potri.003G064100.2	17.5797	53.0313	-1.5929	Down	1.88E-27	1.06E-26
Unigene8931	Potri.002G162000.1	7.2977	22.0145	-1.5929	Down	1.22E-11	3.80E-11
Unigene51281	Potri.002G113800.1	2.3987	7.2359	-1.5929	Down	6.76E-06	1.45E-05
Unigene110743	Potri.001G378000.2	19.8051	59.7444	-1.5929	Down	1.41E-28	8.22E-28
Unigene7284	Potri.001G333800.1	3.1687	9.5586	-1.5929	Down	2.34E-09	6.44E-09
Unigene53037	Potri.001G123500.1	11.0245	33.2567	-1.5929	Down	4.79E-15	1.75E-14
Unigene95578	Potri.005G042000.1	1.6862	5.0867	-1.593	Down	4.67E-07	1.10E-06
Unigene22529	Potri.003G107500.1	1.2658	3.8185	-1.593	Down	1.01E-04	1.93E-04
Unigene45684	Potri.010G185800.3	12.5652	37.91	-1.5931	Down	2.57E-108	6.07E-107
Unigene85035	Potri.006G229300.9	40.189	121.2631	-1.5933	Down	2.65E-70	3.75E-69
Unigene8190	Potri.005G032800.1	19.2904	58.2072	-1.5933	Down	1.81E-62	2.24E-61
Unigene39570	Potri.006G093900.2	4.8965	14.7752	-1.5934	Down	5.42E-58	6.21E-57
Unigene7971	Potri.001G132400.2	6.5561	19.784	-1.5934	Down	6.52E-48	6.10E-47
Unigene712	Potri.011G156100.3	8.1635	24.6359	-1.5935	Down	2.62E-42	2.17E-41
Unigene41800	Potri.006G257400.1	19.0383	57.4523	-1.5935	Down	1.14E-45	1.01E-44
Unigene34164	Potri.004G177700.1	17.8389	53.8351	-1.5935	Down	1.25E-80	2.06E-79
Unigene13118	Potri.003G133900.3	3.7081	11.1919	-1.5937	Down	3.29E-32	2.12E-31
Unigene2480	Potri.008G011300.1	25.0101	75.4924	-1.5938	Down	8.95E-54	9.44E-53
Unigene44917	Potri.004G078700.1	7.9041	23.8578	-1.5938	Down	5.16E-56	5.69E-55
Unigene44668	Potri.011G147400.2	9.9216	29.9498	-1.5939	Down	2.71E-49	2.60E-48
Unigene767	Potri.015G112700.1	19.3938	58.5452	-1.594	Down	2.48E-92	4.78E-91
Unigene45320	Potri.008G072700.2	7.6194	23.0039	-1.5941	Down	1.24E-59	1.46E-58
Unigene26386	Potri.005G162300.1	29.3146	88.5017	-1.5941	Down	7.15E-62	8.77E-61
Unigene112138	Potri.019G025600.3	24.5022	73.9811	-1.5942	Down	5.82E-37	4.24E-36
Unigene28902	Potri.006G076400.1	5.6905	17.1839	-1.5944	Down	1.80E-32	1.17E-31
Unigene86402	Potri.015G140500.2	15.1181	45.6589	-1.5946	Down	4.22E-29	2.50E-28
Unigene94554	Potri.001G197400.1	7.2692	21.9542	-1.5946	Down	2.61E-15	9.62E-15
Unigene51622	Potri.013G085300.1	41.4439	125.1695	-1.5947	Down	4.15E-69	5.75E-68
Unigene22267	Potri.010G178400.1	6.4514	19.4856	-1.5947	Down	3.55E-53	3.70E-52
Unigene27037	Potri.003G127100.1	18.9741	57.3076	-1.5947	Down	5.62E-28	3.22E-27
Unigene66241	Potri.004G157400.1	3.8326	11.5763	-1.5948	Down	3.54E-14	1.25E-13
Unigene44810	Potri.001G177000.4	41.123	124.2171	-1.5948	Down	2.11E-110	5.13E-109
Unigene7071	Potri.002G197500.1	2.5364	7.662	-1.5949	Down	4.83E-13	1.61E-12
Unigene40680	Potri.015G103700.1	6.1562	18.597	-1.595	Down	4.83E-13	1.61E-12
Unigene20499	Potri.006G127100.1	20.3622	61.5189	-1.5951	Down	3.18E-75	4.86E-74

Unigene60611	Potri.007G026900.1	9.2996	28.097	-1.5952	Down	2.38E-22	1.14E-21
Unigene24164	Potri.004G102800.1	2.656	8.0246	-1.5952	Down	6.62E-12	2.09E-11
Unigene71159	Potri.003G161900.2	25.4819	76.9885	-1.5952	Down	9.84E-33	6.45E-32
Unigene38991	Potri.002G061900.3	11.0695	33.4445	-1.5952	Down	2.38E-22	1.14E-21
Unigene39712	Potri.006G051300.1	6.1288	18.5192	-1.5953	Down	1.74E-30	1.07E-29
Unigene12643	Potri.018G147400.4	5.9046	17.8429	-1.5954	Down	4.29E-20	1.91E-19
Unigene16809	Potri.014G142700.1	6.1417	18.5594	-1.5954	Down	9.13E-11	2.72E-10
Unigene12019	Potri.012G114200.1	65.0237	196.4877	-1.5954	Down	7.32E-264	5.42E-262
Unigene42696	Potri.006G189900.1	10.7517	32.4893	-1.5954	Down	2.16E-67	2.91E-66
Unigene52520	Potri.003G038900.1	9.9304	30.0084	-1.5954	Down	1.32E-38	9.99E-38
Unigene29412	Potri.014G086900.1	1.7886	5.405	-1.5955	Down	9.13E-11	2.72E-10
Unigene32021	Potri.005G107600.2	15.0012	45.335	-1.5955	Down	2.61E-134	8.11E-133
Unigene837	Potri.005G039500.4	2.1181	6.4007	-1.5955	Down	9.13E-11	2.72E-10
Unigene13229	Potri.004G072500.1	8.6191	26.046	-1.5955	Down	2.84E-66	3.77E-65
Unigene32477	Potri.001G456500.1	12.6448	38.2156	-1.5956	Down	1.12E-113	2.81E-112
Unigene43054	Potri.002G174100.1	10.9666	33.145	-1.5957	Down	5.55E-78	8.82E-77
Unigene40210	Potri.011G028400.4	24.7301	74.7555	-1.5959	Down	1.38E-110	3.36E-109
Unigene87821	Potri.015G076100.3	45.9873	139.0258	-1.596	Down	4.59E-91	8.73E-90
Unigene7907	Potri.006G040500.1	5.5553	16.7947	-1.5961	Down	9.73E-24	4.89E-23
Unigene73097	Potri.001G197900.2	51.5769	155.934	-1.5961	Down	8.53E-67	1.14E-65
Unigene29457	Potri.014G068800.1	2.0465	6.1878	-1.5963	Down	1.42E-15	5.30E-15
Unigene38180	Potri.009G115800.3	69.0229	208.7006	-1.5963	Down	0	0
Unigene36565	Potri.006G155000.1	3.9285	11.8781	-1.5963	Down	1.30E-22	6.31E-22
Unigene7542	Potri.016G117600.1	12.5897	38.0702	-1.5964	Down	3.56E-68	4.86E-67
Unigene51205	Potri.014G149600.1	16.7013	50.5014	-1.5964	Down	1.68E-35	1.18E-34
Unigene25160	Potri.002G072300.1	9.4044	28.438	-1.5964	Down	2.33E-48	2.20E-47
Unigene12557	Potri.014G172200.1	15.4436	46.7044	-1.5965	Down	2.99E-40	2.35E-39
Unigene11031	Potri.012G088600.1	13.5458	40.9726	-1.5968	Down	6.18E-127	1.78E-125
Unigene33077	Potri.014G106500.2	2.0246	6.1243	-1.5969	Down	2.63E-13	8.89E-13
Unigene30497	Potri.007G019800.1	3.6322	10.987	-1.5969	Down	2.51E-07	6.06E-07
Unigene33524	Potri.005G227100.1	10.2623	31.0425	-1.5969	Down	3.98E-25	2.09E-24
Unigene49154	Potri.003G071500.1	2.0503	6.2019	-1.5969	Down	2.51E-07	6.05E-07
Unigene16411	Potri.003G060600.3	18.4722	55.8766	-1.5969	Down	3.98E-25	2.09E-24
Unigene28658	Potri.001G035300.1	1.4806	4.4787	-1.5969	Down	2.51E-07	6.06E-07
Unigene6659	Potri.014G115600.1	7.0069	21.1983	-1.5971	Down	5.32E-24	2.70E-23
Unigene48257	Potri.014G043700.1	21.3558	64.6115	-1.5972	Down	1.22E-34	8.34E-34
Unigene103321	Potri.014G049000.3	1.95	5.9004	-1.5973	Down	3.60E-12	1.15E-11
Unigene90822	Potri.011G167300.1	86.7805	262.5773	-1.5973	Down	1.12E-208	6.10E-207
Unigene92323	Potri.003G126700.1	14.9836	45.3372	-1.5973	Down	3.88E-44	3.33E-43

Unigene18472	Potri.012G009200.1	3.9755	12.0304	-1.5975	Down	5.71E-17	2.27E-16
Unigene28324	Potri.010G062300.1	8.7461	26.4668	-1.5975	Down	5.71E-17	2.27E-16
Unigene50716	Potri.018G016200.1	7.0064	21.2039	-1.5976	Down	8.88E-87	1.60E-85
Unigene562	Potri.005G040300.1	4.1727	12.6287	-1.5977	Down	2.84E-31	1.79E-30
Unigene62428	Potri.T136400.1	7.6048	23.0187	-1.5978	Down	4.95E-11	1.50E-10
Unigene32170	Potri.019G054200.3	9.9724	30.1854	-1.5978	Down	6.95E-54	7.34E-53
Unigene21251	Potri.016G110500.1	12.4213	37.5969	-1.5978	Down	4.21E-159	1.63E-157
Unigene3188	Potri.015G055400.1	5.4395	16.4648	-1.5978	Down	7.73E-16	2.92E-15
Unigene9162	Potri.014G128600.7	2.8957	8.765	-1.5978	Down	4.95E-11	1.50E-10
Unigene16978	Potri.013G068100.1	4.6212	13.9878	-1.5978	Down	4.95E-11	1.50E-10
Unigene19794	Potri.013G007100.1	2.7975	8.4676	-1.5978	Down	3.62E-06	7.97E-06
Unigene37251	Potri.010G159100.2	10.9169	33.0443	-1.5978	Down	1.28E-20	5.81E-20
Unigene43533	Potri.001G097800.1	8.4942	25.7111	-1.5978	Down	4.23E-68	5.77E-67
Unigene59468	Potri.001G086300.1	6.5274	19.7577	-1.5978	Down	4.95E-11	1.50E-10
Unigene28280	Potri.006G022200.1	2.1227	6.4253	-1.5979	Down	3.62E-06	7.97E-06
Unigene35285	Potri.003G096700.1	27.353	82.8059	-1.598	Down	2.19E-56	2.44E-55
Unigene29702	Potri.011G126800.1	20.0535	60.7099	-1.5981	Down	1.76E-69	2.46E-68
Unigene17460	Potri.014G114000.3	6.6978	20.2792	-1.5982	Down	1.05E-14	3.78E-14
Unigene2657	Potri.010G221500.2	16.0167	48.4994	-1.5984	Down	1.09E-150	3.93E-149
Unigene34023	Potri.007G027000.3	4.2449	12.8539	-1.5984	Down	6.49E-40	5.07E-39
Unigene17264	Potri.009G115500.1	9.4097	28.495	-1.5985	Down	8.91E-27	4.93E-26
Unigene41432	Potri.009G008700.1	6.5407	19.8069	-1.5985	Down	2.31E-18	9.67E-18
Unigene109956	Potri.006G275600.1	6.3018	19.0834	-1.5985	Down	6.86E-10	1.95E-09
Unigene39808	Potri.013G161700.5	17.0063	51.5017	-1.5986	Down	1.58E-55	1.73E-54
Unigene79062	Potri.006G149400.1	13.9873	42.3619	-1.5986	Down	5.20E-22	2.47E-21
Unigene29799	Potri.001G123800.3	27.4311	83.0735	-1.5986	Down	8.58E-39	6.53E-38
Unigene24158	Potri.009G011000.2	3.0957	9.3758	-1.5987	Down	4.83E-34	3.27E-33
Unigene2537	Potri.013G077900.1	32.8567	99.5168	-1.5988	Down	1.28E-73	1.91E-72
Unigene36472	Potri.009G075700.1	17.341	52.5228	-1.5988	Down	1.19E-25	6.34E-25
Unigene82411	Potri.009G048100.1	22.7227	68.8229	-1.5988	Down	1.14E-37	8.43E-37
Unigene21797	Potri.015G085500.1	4.1905	12.6948	-1.599	Down	2.00E-47	1.86E-46
Unigene30593	Potri.004G040900.3	15.7626	47.7515	-1.599	Down	1.59E-24	8.19E-24
Unigene24377	Potri.004G033100.1	3.3288	10.0846	-1.5991	Down	3.66E-28	2.11E-27
Unigene21365	Potri.010G004400.2	4.371	13.2429	-1.5992	Down	4.70E-39	3.60E-38
Unigene21600	Potri.006G166500.2	4.878	14.7791	-1.5992	Down	1.11E-42	9.28E-42
Unigene31819	Potri.005G098100.1	20.0267	60.6752	-1.5992	Down	0	0
Unigene40910	Potri.001G347100.1	39.2704	118.9828	-1.5992	Down	2.33E-123	6.49E-122
Unigene57816	Potri.T178400.1	1.8195	5.5132	-1.5993	Down	5.34E-05	1.06E-04
Unigene36227	Potri.015G089000.1	1.0379	3.1449	-1.5993	Down	5.34E-05	1.06E-04

Unigene16427	Potri.002G187100.2	2.6883	8.1456	-1.5993	Down	9.58E-09	2.54E-08
Unigene14280	Potri.016G022800.2	2.1545	6.5283	-1.5994	Down	5.34E-05	1.06E-04
Unigene36177	Potri.015G039200.1	1.5582	4.7215	-1.5994	Down	5.34E-05	1.06E-04
Unigene75384	Potri.014G145300.4	10.8508	32.8788	-1.5994	Down	4.21E-16	1.61E-15
Unigene66854	Potri.014G068600.1	3.8256	11.5919	-1.5994	Down	9.58E-09	2.54E-08
Unigene108992	Potri.010G182100.1	5.6568	17.1406	-1.5994	Down	9.58E-09	2.54E-08
Unigene94789	Potri.005G045100.1	1.9189	5.8146	-1.5994	Down	5.34E-05	1.06E-04
Unigene50762	Potri.004G081700.1	7.7843	23.587	-1.5994	Down	2.12E-23	1.06E-22
Unigene12586	Potri.010G255200.4	9.1989	27.8762	-1.5995	Down	2.62E-51	2.63E-50
Unigene21294	Potri.009G131300.1	16.2507	49.2509	-1.5996	Down	3.77E-154	1.40E-152
Unigene8273	Potri.002G140000.1	5.3453	16.2006	-1.5997	Down	2.84E-22	1.36E-21
Unigene12409	Potri.008G077800.1	10.3228	31.2881	-1.5998	Down	1.09E-35	7.71E-35
Unigene40438	Potri.019G032800.6	8.6983	26.3666	-1.5999	Down	5.71E-15	2.08E-14
Unigene23529	Potri.001G100700.1	1.8083	5.4813	-1.5999	Down	5.71E-15	2.08E-14
Unigene21765	Potri.010G177200.4	8.5841	26.0216	-1.6	Down	2.16E-84	3.77E-83
Unigene48464	Potri.001G304600.1	36.19	109.7047	-1.6	Down	9.87E-98	2.05E-96
Unigene11255	Potri.001G233700.1	3.555	10.7774	-1.6001	Down	3.43E-60	4.09E-59
Unigene111776	Potri.018G113600.2	11.0634	33.5444	-1.6003	Down	1.70E-17	6.87E-17
Unigene49144	Potri.017G065900.11	4.7645	14.4461	-1.6003	Down	1.70E-17	6.87E-17
Unigene25497	Potri.012G074800.1	12.4927	37.8779	-1.6003	Down	1.70E-17	6.87E-17
Unigene47275	Potri.006G210600.1	13.253	40.1852	-1.6003	Down	1.16E-23	5.81E-23
Unigene1866	Potri.T041800.1	15.4288	46.7828	-1.6004	Down	1.05E-45	9.34E-45
Unigene29	Potri.012G059300.5	10.7176	32.4979	-1.6004	Down	0	0
Unigene40479	Potri.007G050600.2	11.9041	36.1002	-1.6005	Down	2.55E-32	1.65E-31
Unigene32824	Potri.002G161100.2	2.965	8.9927	-1.6007	Down	1.09E-28	6.40E-28
Unigene43267	Potri.001G368600.1	9.1671	27.804	-1.6008	Down	2.48E-64	3.18E-63
Unigene5359	Potri.010G012800.5	24.8664	75.427	-1.6009	Down	7.71E-40	6.03E-39
Unigene11091	Potri.009G082000.1	11.0721	33.5864	-1.6009	Down	1.41E-129	4.17E-128
Unigene42824	Potri.010G152700.3	6.7972	20.6212	-1.6011	Down	3.89E-110	9.41E-109
Unigene44690	Potri.006G092800.1	6.8174	20.6836	-1.6012	Down	2.08E-21	9.68E-21
Unigene80904	Potri.001G244800.1	46.0672	139.7677	-1.6012	Down	4.34E-72	6.30E-71
Unigene34741	Potri.015G033400.1	4.6192	14.0157	-1.6013	Down	4.33E-35	3.01E-34
Unigene48926	Potri.009G100100.1	13.2121	40.0884	-1.6013	Down	4.33E-35	3.01E-34
Unigene26679	Potri.008G055500.4	6.871	20.848	-1.6013	Down	1.06E-12	3.49E-12
Unigene32633	Potri.013G119700.2	8.5789	26.0311	-1.6014	Down	9.89E-49	9.40E-48
Unigene20736	Potri.002G090200.1	17.8034	54.0205	-1.6014	Down	5.70E-71	8.13E-70
Unigene11223	Potri.005G027600.2	3.2767	9.9433	-1.6015	Down	3.11E-15	1.14E-14
Unigene8573	Potri.008G107300.1	7.006	21.262	-1.6016	Down	9.25E-18	3.79E-17
Unigene35404	Potri.001G304000.1	5.8076	17.6251	-1.6016	Down	9.25E-18	3.79E-17

Unigene103728	Potri.015G131600.4	2.6877	8.1571	-1.6017	Down	2.79E-20	1.25E-19
Unigene80185	Potri.013G154500.1	12.4332	37.7349	-1.6017	Down	2.79E-20	1.25E-19
Unigene384	Potri.013G010700.1	11.0438	33.5185	-1.6017	Down	4.08E-60	4.86E-59
Unigene51701	Potri.008G145100.3	13.9026	42.1945	-1.6017	Down	2.79E-20	1.25E-19
Unigene20227	Potri.001G279300.1	8.0148	24.327	-1.6018	Down	2.59E-25	1.37E-24
Unigene22535	Potri.010G180600.1	9.8835	30	-1.6019	Down	7.96E-28	4.54E-27
Unigene44812	Potri.010G172100.1	8.5618	25.988	-1.6019	Down	5.38E-54	5.69E-53
Unigene34601	Potri.001G270000.1	10.1236	30.7299	-1.6019	Down	1.70E-61	2.07E-60
Unigene21163	Potri.010G163000.3	31.7001	96.2304	-1.602	Down	1.75E-81	2.93E-80
Unigene31968	Potri.004G155600.1	9.3145	28.2768	-1.6021	Down	7.09E-53	7.34E-52
Unigene40745	Potri.010G199100.2	4.846	14.7135	-1.6023	Down	5.18E-09	1.40E-08
Unigene52965	Potri.010G147700.1	3.2434	9.8478	-1.6023	Down	1.94E-06	4.37E-06
Unigene45525	Potri.009G150400.1	7.6548	23.2414	-1.6023	Down	9.35E-52	9.47E-51
Unigene67760	Potri.005G088800.1	4.2888	13.0217	-1.6023	Down	5.18E-09	1.40E-08
Unigene24709	Potri.004G174700.3	12.8664	39.0651	-1.6023	Down	3.46E-24	1.76E-23
Unigene73054	Potri.002G105700.5	19.6313	59.6049	-1.6023	Down	1.06E-26	5.85E-26
Unigene34873	Potri.001G444100.1	1.9083	5.7941	-1.6023	Down	1.94E-06	4.37E-06
Unigene1136	Potri.011G161900.1	3.6304	11.0241	-1.6025	Down	1.23E-55	1.34E-54
Unigene6572	Potri.002G105700.5	13.7705	41.8206	-1.6026	Down	1.35E-30	8.30E-30
Unigene31806	Potri.012G042500.1	6.0865	18.4867	-1.6028	Down	9.07E-80	1.48E-78
Unigene29452	Potri.009G042400.3	32.3846	98.3595	-1.6028	Down	4.19E-111	1.03E-109
Unigene23006	Potri.001G018200.1	9.6588	29.3363	-1.6028	Down	4.62E-23	2.27E-22
Unigene13512	Potri.007G031900.1	9.2015	27.9507	-1.6029	Down	2.15E-48	2.03E-47
Unigene34994	Potri.011G096400.1	4.3463	13.2032	-1.603	Down	1.79E-29	1.07E-28
Unigene3075	Potri.006G244100.1	4.8734	14.8037	-1.603	Down	2.15E-48	2.03E-47
Unigene3957	Potri.010G245100.4	15.5576	47.2645	-1.6031	Down	2.22E-38	1.67E-37
Unigene29103	Potri.010G050900.1	4.277	12.9932	-1.6031	Down	6.93E-41	5.56E-40
Unigene13460	Potri.003G085900.1	6.1807	18.7763	-1.6031	Down	6.93E-41	5.56E-40
Unigene51668	Potri.015G094800.2	11.8411	35.9753	-1.6032	Down	1.89E-24	9.72E-24
Unigene6728	Potri.004G177600.1	3.3909	10.302	-1.6032	Down	5.77E-13	1.92E-12
Unigene68977	Potri.002G032900.1	2.9673	9.0153	-1.6032	Down	1.89E-24	9.72E-24
Unigene38981	Potri.002G003600.1	20.3995	61.979	-1.6032	Down	3.68E-56	4.08E-55
Unigene12741	Potri.014G133200.1	2.1598	6.5625	-1.6033	Down	6.19E-22	2.93E-21
Unigene27484	Potri.008G141400.4	25.635	77.8862	-1.6033	Down	9.01E-45	7.86E-44
Unigene36835	Potri.012G092500.4	27.1376	82.4588	-1.6034	Down	6.78E-107	1.57E-105
Unigene91341	Potri.002G105700.5	40.4377	122.874	-1.6034	Down	2.12E-104	4.78E-103
Unigene33971	Potri.017G117900.1	4.9062	14.9085	-1.6035	Down	2.04E-19	8.91E-19
Unigene72666	Potri.017G060200.1	13.9873	42.5036	-1.6035	Down	2.04E-19	8.90E-19
Unigene53152	Potri.013G118900.1	12.4865	37.9431	-1.6035	Down	2.04E-19	8.90E-19

Unigene6847	Potri.011G122500.1	3.2326	9.8231	-1.6035	Down	2.01E-10	5.88E-10
Unigene22560	Potri.010G094000.2	2.2449	6.8216	-1.6035	Down	2.01E-10	5.88E-10
Unigene39397	Potri.005G055400.1	3.98	12.094	-1.6035	Down	2.04E-19	8.90E-19
Unigene51953	Potri.001G123400.5	4.5745	13.9005	-1.6035	Down	2.01E-10	5.88E-10
Unigene15082	Potri.013G006600.1	32.961	100.1709	-1.6036	Down	2.92E-126	8.34E-125
Unigene18498	Potri.001G151600.1	2.2038	6.6975	-1.6036	Down	6.81E-17	2.69E-16
Unigene88717	Potri.001G289200.1	17.8246	54.173	-1.6037	Down	1.21E-38	9.21E-38
Unigene21803	Potri.008G009500.1	5.2786	16.044	-1.6038	Down	3.89E-36	2.78E-35
Unigene27935	Potri.015G101300.2	4.8407	14.7144	-1.6039	Down	3.17E-27	1.78E-26
Unigene40392	Potri.011G132800.1	4.1118	12.4985	-1.6039	Down	7.29E-08	1.83E-07
Unigene41063	Potri.004G145500.2	43.6747	132.7547	-1.6039	Down	2.68E-106	6.16E-105
Unigene10696	Potri.001G333300.1	2.1987	6.6834	-1.6039	Down	3.17E-27	1.78E-26
Unigene6194	Potri.005G204900.3	1.9412	5.9008	-1.604	Down	7.29E-08	1.83E-07
Unigene9383	Potri.006G021900.1	11.0238	33.5148	-1.6042	Down	2.75E-18	1.15E-17
Unigene48211	Potri.003G206000.4	55.3159	168.1713	-1.6042	Down	2.54E-91	4.84E-90
Unigene40962	Potri.010G113900.3	2.6433	8.037	-1.6043	Down	7.91E-12	2.49E-11
Unigene26163	Potri.006G229400.1	7.4932	22.7836	-1.6043	Down	7.91E-12	2.49E-11
Unigene6413	Potri.001G317600.1	13.1818	40.08	-1.6043	Down	1.66E-32	1.08E-31
Unigene23572	Potri.010G023900.1	2.7021	8.2176	-1.6046	Down	8.80E-38	6.54E-37
Unigene14255	Potri.006G148600.8	29.0312	88.2887	-1.6046	Down	8.80E-38	6.54E-37
Unigene12730	Potri.001G315600.2	4.02	12.2255	-1.6046	Down	1.11E-19	4.91E-19
Unigene38403	Potri.004G229900.1	16.8667	51.2958	-1.6047	Down	1.14E-41	9.29E-41
Unigene47530	Potri.006G174700.1	24.1543	73.4663	-1.6048	Down	2.82E-35	1.97E-34
Unigene4912	Potri.015G105100.1	1.6819	5.1164	-1.605	Down	2.85E-05	5.75E-05
Unigene96342	Potri.010G152600.3	2.5263	7.6848	-1.605	Down	2.85E-05	5.75E-05
Unigene90201	Potri.010G057700.2	3.3818	10.2874	-1.605	Down	2.80E-09	7.67E-09
Unigene17128	Potri.008G146700.1	12.6818	38.5778	-1.605	Down	1.51E-40	1.20E-39
Unigene98347	Potri.008G073200.3	1.4122	4.296	-1.605	Down	2.85E-05	5.75E-05
Unigene50084	Potri.005G079400.1	2.9603	9.0051	-1.605	Down	4.53E-21	2.09E-20
Unigene119460	Potri.005G001500.1	3.1083	9.4553	-1.605	Down	3.71E-17	1.48E-16
Unigene9219	Potri.001G335400.1	1.1263	3.4261	-1.605	Down	2.85E-05	5.75E-05
Unigene41888	Potri.001G118000.2	1.3967	4.2487	-1.605	Down	2.85E-05	5.75E-05
Unigene23694	Potri.014G128300.1	7.1092	21.6278	-1.6051	Down	1.39E-53	1.46E-52
Unigene782	Potri.002G114400.1	7.0925	21.5769	-1.6051	Down	3.16E-65	4.12E-64
Unigene34851	Potri.006G050200.2	10.1578	30.905	-1.6053	Down	2.93E-30	1.79E-29
Unigene109543	Potri.019G018500.5	12.838	39.0638	-1.6054	Down	1.50E-18	6.32E-18
Unigene32264	Potri.019G013900.1	13.917	42.346	-1.6054	Down	1.27E-131	3.83E-130
Unigene80923	Potri.011G056100.1	19.4671	59.2372	-1.6055	Down	1.20E-31	7.66E-31
Unigene15633	Potri.011G049300.1	21.8432	66.4707	-1.6055	Down	8.24E-41	6.59E-40



Unigene39395	Potri.010G142700.1	20.1703	61.3811	-1.6056	Down	5.29E-76	8.17E-75
Unigene77670	Potri.007G044300.1	33.9233	103.2344	-1.6056	Down	5.80E-50	5.66E-49
Unigene71136	Potri.014G037100.1	26.4051	80.3704	-1.6058	Down	2.05E-34	1.40E-33
Unigene107404	Potri.003G106200.4	7.4599	22.7046	-1.6058	Down	1.09E-10	3.23E-10
Unigene34925	Potri.001G264800.1	14.0541	42.7759	-1.6058	Down	7.20E-62	8.85E-61
Unigene20756	Potri.001G027400.1	5.3095	16.1599	-1.6058	Down	1.09E-10	3.23E-10
Unigene44803	Potri.012G058200.1	3.73	11.3539	-1.6059	Down	5.02E-16	1.91E-15
Unigene32445	Potri.009G014900.2	4.4306	13.4861	-1.6059	Down	1.21E-77	1.92E-76
Unigene42160	Potri.006G060600.1	17.9445	54.6215	-1.6059	Down	4.16E-54	4.41E-53
Unigene85439	Potri.004G129700.1	13.2936	40.4633	-1.6059	Down	3.08E-25	1.62E-24
Unigene37658	Potri.011G136000.1	11.0323	33.582	-1.606	Down	5.02E-16	1.91E-15
Unigene40551	Potri.001G399400.2	21.2601	64.7165	-1.606	Down	5.06E-79	8.18E-78
Unigene50536	Potri.015G078500.2	9.1516	27.8607	-1.6061	Down	6.59E-32	4.22E-31
Unigene39600	Potri.007G050800.1	10.7564	32.7478	-1.6062	Down	1.01E-47	9.41E-47
Unigene73462	Potri.003G136700.1	78.1346	237.8736	-1.6062	Down	8.50E-103	1.88E-101
Unigene109730	Potri.012G024800.3	3.9534	12.037	-1.6063	Down	1.04E-06	2.40E-06
Unigene33318	Potri.011G092600.2	16.3186	49.6855	-1.6063	Down	1.44E-38	1.09E-37
Unigene33638	Potri.011G050800.1	1.4715	4.4803	-1.6063	Down	1.04E-06	2.40E-06
Unigene46335	Potri.008G214200.1	1.6435	5.0039	-1.6063	Down	1.04E-06	2.40E-06
Unigene26258	Potri.008G037400.1	2.2517	6.8557	-1.6063	Down	1.04E-06	2.40E-06
Unigene106251	Potri.001G372600.1	2.4234	7.3786	-1.6063	Down	1.04E-06	2.40E-06
Unigene33047	Potri.001G272400.1	1.3038	3.9697	-1.6063	Down	1.04E-06	2.40E-06
Unigene34082	Potri.001G459200.1	1.2766	3.887	-1.6064	Down	1.04E-06	2.40E-06
Unigene26015	Potri.014G071100.3	36.5445	111.2821	-1.6065	Down	3.95E-57	4.45E-56
Unigene37463	Potri.010G171400.1	9.4698	28.8376	-1.6065	Down	4.11E-24	2.10E-23
Unigene22684	Potri.001G154700.3	14.3067	43.5667	-1.6065	Down	1.33E-46	1.21E-45
Unigene33063	Potri.013G049800.1	8.7561	26.6663	-1.6067	Down	8.75E-31	5.43E-30
Unigene64503	Potri.004G025900.4	6.2366	18.9943	-1.6067	Down	1.70E-13	5.81E-13
Unigene13691	Potri.T134200.1	9.7618	29.7332	-1.6069	Down	7.90E-39	6.02E-38
Unigene18304	Potri.012G058000.1	9.0504	27.5668	-1.6069	Down	4.94E-64	6.31E-63
Unigene88289	Potri.005G098500.2	44.5334	135.6555	-1.607	Down	5.90E-92	1.13E-90
Unigene34805	Potri.001G146000.1	7.0774	21.5589	-1.607	Down	7.54E-112	1.86E-110
Unigene38582	Potri.019G054000.1	2.0643	6.2885	-1.6071	Down	3.93E-08	1.00E-07
Unigene112759	Potri.016G006700.2	8.7942	26.7901	-1.6071	Down	6.81E-15	2.47E-14
Unigene48990	Potri.006G153900.4	9.5725	29.1609	-1.6071	Down	1.35E-21	6.33E-21
Unigene51964	Potri.006G135300.1	7.4428	22.6733	-1.6071	Down	1.35E-21	6.33E-21
Unigene37517	Potri.002G011000.1	7.3584	22.4162	-1.6071	Down	1.35E-21	6.33E-21
Unigene10288	Potri.001G222600.9	1.8149	5.5288	-1.6071	Down	3.93E-08	1.00E-07
Unigene6870	Potri.009G134300.8	19.2006	58.4975	-1.6072	Down	1.19E-57	1.35E-56

Unigene14544	Potri.004G177000.1	17.1751	52.3342	-1.6074	Down	2.25E-24	1.15E-23
Unigene16617	Potri.002G060200.3	26.4262	80.5187	-1.6074	Down	9.63E-46	8.59E-45
Unigene23093	Potri.006G257900.2	4.2112	12.8333	-1.6076	Down	9.20E-26	4.92E-25
Unigene58666	Potri.005G040300.2	4.782	14.5727	-1.6076	Down	1.10E-17	4.50E-17
Unigene36353	Potri.001G015400.1	25.6817	78.2623	-1.6076	Down	6.89E-50	6.71E-49
Unigene21310	Potri.001G150900.1	3.774	11.5018	-1.6077	Down	1.13E-60	1.35E-59
Unigene4080	Potri.012G114200.1	15.3664	46.8356	-1.6078	Down	1.55E-28	9.00E-28
Unigene21784	Potri.001G057400.3	3.0813	9.3911	-1.6078	Down	4.46E-19	1.92E-18
Unigene11307	Potri.004G227700.7	6.7173	20.4745	-1.6079	Down	2.19E-47	2.03E-46
Unigene17046	Potri.001G152700.1	8.9958	27.4205	-1.6079	Down	1.81E-20	8.18E-20
Unigene39340	Potri.009G064100.1	6.2498	19.0539	-1.6082	Down	3.00E-23	1.49E-22
Unigene89078	Potri.008G059100.1	24.6156	75.0433	-1.6082	Down	2.71E-54	2.88E-53
Unigene106046	Potri.008G008100.1	5.7104	17.4092	-1.6082	Down	2.33E-12	7.52E-12
Unigene45923	Potri.007G032500.1	2.151	6.5578	-1.6082	Down	2.33E-12	7.52E-12
Unigene11897	Potri.001G046500.2	4.4382	13.5307	-1.6082	Down	2.33E-12	7.52E-12
Unigene30650	Potri.009G124200.3	17.2683	52.6501	-1.6083	Down	1.23E-24	6.35E-24
Unigene1768	Potri.004G131800.2	12.6337	38.5185	-1.6083	Down	1.83E-35	1.29E-34
Unigene11293	Potri.014G036300.2	4.9921	15.2217	-1.6084	Down	2.07E-50	2.03E-49
Unigene32880	Potri.017G107600.1	11.6972	35.6808	-1.609	Down	5.86E-59	6.84E-58
Unigene12695	Potri.011G044200.6	5.0605	15.437	-1.609	Down	4.02E-22	1.92E-21
Unigene22341	Potri.003G019700.1	10.0374	30.6173	-1.609	Down	1.41E-57	1.60E-56
Unigene23	Potri.006G049300.1	9.7377	29.7064	-1.6091	Down	5.89E-198	3.02E-196
Unigene34283	Potri.002G198500.1	20.4495	62.3854	-1.6091	Down	8.32E-92	1.60E-90
Unigene27101	Potri.007G034900.1	29.0908	88.7488	-1.6092	Down	3.60E-48	3.39E-47
Unigene13658	Potri.005G100200.3	4.2639	13.0087	-1.6092	Down	2.75E-26	1.49E-25
Unigene23576	Potri.002G214100.1	43.6764	133.26	-1.6093	Down	7.45E-200	3.88E-198
Unigene83009	Potri.002G108000.2	31.6906	96.6862	-1.6093	Down	1.07E-53	1.13E-52
Unigene30798	Potri.014G115000.1	9.9516	30.364	-1.6094	Down	7.83E-32	5.00E-31
Unigene13240	Potri.005G218700.2	10.6743	32.5729	-1.6095	Down	1.12E-82	1.91E-81
Unigene25025	Potri.T092000.1	1.4772	4.5092	-1.61	Down	4.34E-04	7.73E-04
Unigene9524	Potri.019G054600.3	3.0107	9.1903	-1.61	Down	1.52E-05	3.15E-05
Unigene8484	Potri.018G024700.1	1.4724	4.4944	-1.61	Down	1.52E-05	3.15E-05
Unigene17741	Potri.018G024400.2	1.4953	4.5645	-1.61	Down	8.19E-10	2.31E-09
Unigene118098	Potri.017G109500.1	1.6496	5.0355	-1.61	Down	1.52E-05	3.15E-05
Unigene101886	Potri.016G100200.1	1.3815	4.217	-1.61	Down	4.34E-04	7.73E-04
Unigene41699	Potri.014G040200.1	1.6217	4.9504	-1.61	Down	1.52E-05	3.15E-05
Unigene1910	Potri.013G146900.1	7.3376	22.3983	-1.61	Down	5.39E-21	2.48E-20
Unigene113204	Potri.010G215100.1	1.7832	5.4434	-1.61	Down	4.34E-04	7.73E-04
Unigene7151	Potri.010G137800.1	3.3237	10.1458	-1.61	Down	8.19E-10	2.31E-09

Unigene116917	Potri.009G151500.2	1.3282	4.0543	-1.61	Down	4.34E-04	7.73E-04
Unigene19603	Potri.009G055400.1	22.5407	68.8063	-1.61	Down	2.12E-40	1.68E-39
Unigene25300	Potri.008G025300.1	0.9881	3.0161	-1.61	Down	4.34E-04	7.73E-04
Unigene95373	Potri.007G137900.2	1.0657	3.2531	-1.61	Down	4.34E-04	7.73E-04
Unigene26084	Potri.006G275400.2	9.4562	28.8654	-1.61	Down	5.04E-14	1.76E-13
Unigene36562	Potri.006G217600.2	12.9612	39.5646	-1.61	Down	2.19E-22	1.06E-21
Unigene85694	Potri.006G132300.1	1.5329	4.6791	-1.61	Down	4.34E-04	7.73E-04
Unigene47141	Potri.005G253000.1	5.402	16.4898	-1.61	Down	5.39E-21	2.48E-20
Unigene49559	Potri.005G206600.3	1.565	4.7773	-1.61	Down	1.52E-05	3.15E-05
Unigene37421	Potri.004G068100.2	1.3688	4.1783	-1.61	Down	4.34E-04	7.73E-04
Unigene37144	Potri.004G006300.1	1.8572	5.6693	-1.61	Down	4.34E-04	7.73E-04
Unigene23514	Potri.002G172700.1	3.961	12.0911	-1.61	Down	1.27E-12	4.14E-12
Unigene55935	Potri.002G106200.1	7.6512	23.3555	-1.61	Down	1.27E-12	4.14E-12
Unigene17519	Potri.002G066900.3	2.9708	9.0683	-1.61	Down	1.52E-05	3.15E-05
Unigene54150	Potri.002G054400.1	2.1728	6.6325	-1.61	Down	4.34E-04	7.73E-04
Unigene8729	Potri.001G389800.3	2.0658	6.306	-1.61	Down	1.52E-05	3.15E-05
Unigene31193	Potri.001G171800.1	2.1519	6.5687	-1.61	Down	5.60E-07	1.31E-06
Unigene24937	Potri.015G141800.1	1.3618	4.1571	-1.6101	Down	1.52E-05	3.15E-05
Unigene4719	Potri.012G094000.1	45.5165	138.9573	-1.6102	Down	3.65E-115	9.34E-114
Unigene88117	Potri.018G086700.4	146.9169	448.5505	-1.6103	Down	1.04E-297	9.14E-296
Unigene45372	Potri.001G128700.2	8.1988	25.0328	-1.6103	Down	5.28E-60	6.28E-59
Unigene21570	Potri.001G102500.1	3.3419	10.2039	-1.6104	Down	1.02E-51	1.03E-50
Unigene77783	Potri.001G269900.1	48.3453	147.6332	-1.6106	Down	2.64E-71	3.78E-70
Unigene39871	Potri.004G084800.6	53.8964	164.6036	-1.6107	Down	3.74E-216	2.12E-214
Unigene44912	Potri.007G086700.3	7.6227	23.2819	-1.6108	Down	2.00E-25	1.06E-24
Unigene48105	Potri.017G110600.1	14.5303	44.3813	-1.6109	Down	4.89E-24	2.48E-23
Unigene25570	Potri.010G086400.1	22.8414	69.7678	-1.6109	Down	4.53E-45	3.98E-44
Unigene9938	Potri.016G036900.1	10.4636	31.9625	-1.611	Down	2.94E-21	1.37E-20
Unigene23361	Potri.015G109300.3	35.1922	107.5011	-1.611	Down	1.00E-78	1.62E-77
Unigene7342	Potri.009G002400.1	19.2149	58.6948	-1.611	Down	1.59E-60	1.90E-59
Unigene38865	Potri.005G092600.1	10.6391	32.4988	-1.611	Down	2.94E-21	1.37E-20
Unigene7546	Potri.004G158900.1	5.1157	15.6276	-1.6111	Down	7.23E-20	3.21E-19
Unigene9327	Potri.003G178600.3	13.2733	40.5472	-1.6111	Down	7.23E-20	3.21E-19
Unigene113790	Potri.018G129800.1	10.4726	31.9936	-1.6112	Down	1.78E-18	7.51E-18
Unigene20972	Potri.006G208900.1	3.9291	12.0034	-1.6112	Down	1.78E-18	7.51E-18
Unigene28647	Potri.019G104400.1	2.4263	7.4128	-1.6113	Down	4.42E-17	1.76E-16
Unigene3236	Potri.017G066300.1	5.1947	15.8722	-1.6114	Down	1.10E-15	4.12E-15
Unigene62133	Potri.003G062700.1	2.8414	8.6827	-1.6115	Down	2.74E-14	9.67E-14
Unigene86091	Potri.005G059000.3	6.9073	21.1074	-1.6116	Down	2.74E-14	9.67E-14

Unigene16311	Potri.019G041400.1	12.4756	38.1279	-1.6117	Down	2.67E-24	1.37E-23
Unigene25973	Potri.008G056600.3	10.1827	31.1227	-1.6118	Down	6.54E-23	3.20E-22
Unigene93071	Potri.010G120500.1	28.3953	86.791	-1.6119	Down	3.38E-95	6.78E-94
Unigene40831	Potri.001G346700.4	47.0602	143.8405	-1.6119	Down	4.53E-64	5.79E-63
Unigene50055	Potri.015G058400.6	11.8655	36.2707	-1.612	Down	5.32E-50	5.19E-49
Unigene81137	Potri.008G004300.4	50.9168	155.6379	-1.612	Down	3.79E-81	6.30E-80
Unigene70416	Potri.001G340000.1	6.3228	19.3269	-1.612	Down	2.61E-61	3.18E-60
Unigene12226	Potri.014G141900.1	5.2627	16.0883	-1.6121	Down	3.95E-20	1.76E-19
Unigene42041	Potri.011G103700.1	17.6915	54.0833	-1.6121	Down	3.62E-57	4.08E-56
Unigene75190	Potri.005G047600.4	27.2508	83.3063	-1.6121	Down	1.11E-38	8.46E-38
Unigene14277	Potri.002G018600.1	9.9798	30.5085	-1.6121	Down	3.95E-20	1.76E-19
Unigene77000	Potri.001G309200.1	20.0343	61.243	-1.6121	Down	4.13E-30	2.51E-29
Unigene135	Potri.017G117500.1	4.7868	14.6341	-1.6122	Down	2.69E-37	1.98E-36
Unigene52077	Potri.005G111000.1	3.4293	10.4841	-1.6122	Down	2.69E-37	1.98E-36
Unigene52291	Potri.001G170700.1	10.4905	32.0709	-1.6122	Down	1.01E-28	5.89E-28
Unigene3087	Potri.012G014500.1	6.9894	21.3692	-1.6123	Down	1.02E-95	2.05E-94
Unigene18640	Potri.008G072100.1	15.7185	48.0575	-1.6123	Down	1.79E-44	1.55E-43
Unigene42188	Potri.003G063700.3	6.1201	18.7115	-1.6123	Down	9.73E-19	4.13E-18
Unigene45872	Potri.006G076900.1	16.5251	50.5282	-1.6124	Down	5.97E-26	3.22E-25
Unigene77188	Potri.005G219700.1	45.0838	137.8527	-1.6124	Down	5.67E-66	7.49E-65
Unigene20902	Potri.001G123500.1	19.0761	58.326	-1.6124	Down	4.33E-43	3.64E-42
Unigene10648	Potri.008G045400.4	10.1341	30.991	-1.6126	Down	5.56E-129	1.63E-127
Unigene94833	Potri.016G064100.1	4.5523	13.9224	-1.6127	Down	1.15E-08	3.01E-08
Unigene38742	Potri.015G002600.1	10.8402	33.1528	-1.6127	Down	3.57E-23	1.76E-22
Unigene119478	Potri.005G093700.1	1.3414	4.1024	-1.6127	Down	1.15E-08	3.01E-08
Unigene49161	Potri.002G166800.4	2.8271	8.6462	-1.6127	Down	1.15E-08	3.01E-08
Unigene29981	Potri.001G222300.1	11.364	34.7548	-1.6127	Down	2.26E-30	1.39E-29
Unigene50419	Potri.001G046500.3	5.95	18.1971	-1.6127	Down	3.57E-23	1.76E-22
Unigene13576	Potri.016G127600.1	4.7148	14.4204	-1.6128	Down	2.37E-43	2.01E-42
Unigene18920	Potri.002G228900.4	10.7754	32.96	-1.613	Down	8.64E-35	5.95E-34
Unigene47181	Potri.018G152600.2	17.6399	53.9671	-1.6132	Down	5.08E-32	3.27E-31
Unigene18992	Potri.007G093200.6	13.1645	40.2728	-1.6132	Down	3.34E-39	2.57E-38
Unigene11572	Potri.001G138000.1	4.4127	13.4997	-1.6132	Down	3.26E-26	1.77E-25
Unigene85384	Potri.015G109300.3	29.9173	91.533	-1.6133	Down	3.44E-55	3.73E-54
Unigene50173	Potri.006G065800.4	8.4421	25.8291	-1.6133	Down	1.55E-72	2.27E-71
Unigene22611	Potri.T016200.2	2.7346	8.367	-1.6134	Down	3.01E-07	7.21E-07
Unigene51859	Potri.013G154300.2	1.8213	5.5726	-1.6134	Down	3.01E-07	7.21E-07
Unigene108454	Potri.009G112600.1	4.5048	13.7833	-1.6134	Down	3.01E-07	7.21E-07
Unigene29534	Potri.005G123000.1	3.3664	10.3002	-1.6134	Down	5.30E-19	2.28E-18

Unigene8715	Potri.005G033600.3	1.1671	3.5709	-1.6134	Down	3.01E-07	7.21E-07
Unigene9526	Potri.004G186500.1	2.3667	7.2415	-1.6134	Down	3.01E-07	7.21E-07
Unigene33661	Potri.001G347000.1	7.2007	22.032	-1.6134	Down	7.97E-25	4.15E-24
Unigene58028	Potri.001G286300.2	8.2278	25.1748	-1.6134	Down	5.30E-19	2.28E-18
Unigene38500	Potri.010G087700.3	10.7423	32.8715	-1.6135	Down	4.73E-35	3.28E-34
Unigene32698	Potri.010G049100.9	7.7724	23.7831	-1.6135	Down	1.22E-46	1.11E-45
Unigene52073	Potri.014G114300.2	17.7339	54.268	-1.6136	Down	4.79E-51	4.77E-50
Unigene26027	Potri.005G167900.1	14.4286	44.1541	-1.6136	Down	1.95E-23	9.70E-23
Unigene7382	Potri.018G053800.5	21.9076	67.0432	-1.6137	Down	1.88E-55	2.06E-54
Unigene75522	Potri.001G344400.2	78.3122	239.6566	-1.6137	Down	4.29E-109	1.02E-107
Unigene115117	Potri.017G111500.2	29.7869	91.1622	-1.6138	Down	4.53E-54	4.80E-53
Unigene4069	Potri.012G017500.1	22.1346	67.7455	-1.6138	Down	1.17E-68	1.61E-67
Unigene67850	Potri.006G202900.5	6.7282	20.5925	-1.6138	Down	5.17E-89	9.57E-88
Unigene23227	Potri.005G176400.3	8.0529	24.6464	-1.6138	Down	2.78E-48	2.62E-47
Unigene25568	Potri.017G087900.1	8.9195	27.2997	-1.6139	Down	4.78E-22	2.27E-21
Unigene19695	Potri.006G267600.3	14.0272	42.9329	-1.6139	Down	4.78E-22	2.27E-21
Unigene3626	Potri.016G002700.2	44.3372	135.7198	-1.614	Down	7.66E-104	1.71E-102
Unigene15272	Potri.008G200400.1	3.6041	11.0324	-1.614	Down	3.25E-16	1.25E-15
Unigene7669	Potri.007G133800.1	6.1306	18.7654	-1.614	Down	1.78E-26	9.76E-26
Unigene35531	Potri.006G142100.1	38.1311	116.7163	-1.614	Down	4.44E-76	6.87E-75
Unigene48189	Potri.004G201900.1	8.4225	25.7819	-1.614	Down	3.25E-16	1.25E-15
Unigene21901	Potri.014G180100.1	8.9041	27.2581	-1.6141	Down	1.00E-39	7.78E-39
Unigene53767	Potri.004G082800.1	11.122	34.0478	-1.6141	Down	1.17E-20	5.34E-20
Unigene39597	Potri.018G017600.1	5.6907	17.4217	-1.6142	Down	4.35E-25	2.28E-24
Unigene9691	Potri.016G076500.2	1.9051	5.8333	-1.6144	Down	8.11E-06	1.72E-05
Unigene44377	Potri.012G056900.2	12.4332	38.0672	-1.6144	Down	5.65E-56	6.23E-55
Unigene52558	Potri.008G148200.1	2.1673	6.6361	-1.6144	Down	8.11E-06	1.72E-05
Unigene32274	Potri.007G057900.1	6.5977	20.2013	-1.6144	Down	9.81E-229	5.98E-227
Unigene119404	Potri.006G099600.7	1.8924	5.7944	-1.6144	Down	2.40E-10	6.99E-10
Unigene92199	Potri.011G151400.1	1.5373	4.7072	-1.6145	Down	8.11E-06	1.72E-05
Unigene19100	Potri.010G239100.1	20.4824	62.7168	-1.6145	Down	8.83E-46	7.88E-45
Unigene8032	Potri.010G044300.2	1.4033	4.297	-1.6145	Down	8.11E-06	1.72E-05
Unigene113972	Potri.008G169500.2	2.7049	8.2824	-1.6145	Down	8.11E-06	1.72E-05
Unigene115960	Potri.001G454600.1	2.3312	7.1382	-1.6145	Down	8.11E-06	1.72E-05
Unigene117363	Potri.001G206700.1	3.9592	12.1229	-1.6145	Down	2.40E-10	6.99E-10
Unigene16953	Potri.006G065900.1	14.5608	44.5905	-1.6146	Down	1.42E-35	9.96E-35
Unigene13399	Potri.006G142800.1	34.6973	106.2572	-1.6147	Down	1.87E-94	3.73E-93
Unigene12494	Potri.002G238200.1	16.8904	51.7269	-1.6147	Down	7.87E-52	7.98E-51
Unigene42310	Potri.004G003900.1	8.1849	25.0685	-1.6148	Down	7.15E-18	2.94E-17

Unigene72167	Potri.001G091300.2	117.5117	359.9112	-1.6148	Down	4.19E-152	1.53E-150
Unigene53041	Potri.006G191400.2	12.7364	39.0091	-1.6149	Down	7.15E-18	2.94E-17
Unigene43726	Potri.016G002400.1	17.5352	53.7137	-1.615	Down	1.70E-56	1.89E-55
Unigene78698	Potri.015G104200.3	36.9861	113.2953	-1.615	Down	1.70E-56	1.89E-55
Unigene12859	Potri.001G258600.3	3.549	10.871	-1.615	Down	2.03E-13	6.89E-13
Unigene49163	Potri.001G001400.1	4.2273	12.9486	-1.615	Down	2.03E-13	6.89E-13
Unigene1002	Potri.010G173400.1	4.8214	14.7694	-1.6151	Down	1.41E-90	2.65E-89
Unigene7913	Potri.012G065000.1	6.41	19.6379	-1.6152	Down	3.87E-58	4.45E-57
Unigene35490	Potri.016G041800.1	3.0371	9.305	-1.6153	Down	6.19E-09	1.65E-08
Unigene91890	Potri.010G089500.1	2.6883	8.2362	-1.6153	Down	6.19E-09	1.65E-08
Unigene100707	Potri.002G010500.1	1.2192	3.7353	-1.6153	Down	6.19E-09	1.66E-08
Unigene56270	Potri.001G341900.1	2.4409	7.4782	-1.6153	Down	6.19E-09	1.65E-08
Unigene72140	Potri.003G097700.1	19.7362	60.4729	-1.6154	Down	5.32E-27	2.96E-26
Unigene35696	Potri.005G247400.1	6.263	19.1929	-1.6156	Down	5.12E-12	1.63E-11
Unigene50253	Potri.014G166300.1	7.7827	23.8503	-1.6157	Down	4.55E-33	3.01E-32
Unigene41668	Potri.014G041600.1	4.5364	13.9019	-1.6157	Down	5.12E-12	1.63E-11
Unigene2843	Potri.010G216100.3	3.8701	11.8615	-1.6158	Down	4.41E-15	1.61E-14
Unigene29368	Potri.008G106800.1	4.6928	14.383	-1.6158	Down	4.41E-15	1.61E-14
Unigene8492	Potri.006G108400.1	5.1569	15.8044	-1.6158	Down	1.30E-25	6.92E-25
Unigene22208	Potri.002G227300.2	2.6223	8.037	-1.6158	Down	4.41E-15	1.61E-14
Unigene32715	Potri.001G057400.3	7.5627	23.1777	-1.6158	Down	1.37E-49	1.32E-48
Unigene105825	Potri.003G117700.1	1.0006	3.0669	-1.6159	Down	4.41E-15	1.61E-14
Unigene23260	Potri.005G170500.4	10.1661	31.1609	-1.616	Down	1.03E-34	7.05E-34
Unigene24334	Potri.002G159900.2	12.7337	39.0319	-1.616	Down	2.94E-54	3.13E-53
Unigene708	Potri.013G125800.1	8.1264	24.9104	-1.6161	Down	8.51E-122	2.34E-120
Unigene92865	Potri.014G150600.1	24.5507	75.2688	-1.6163	Down	4.55E-80	7.47E-79
Unigene22287	Potri.011G106400.1	4.6445	14.2393	-1.6163	Down	2.17E-39	1.67E-38
Unigene11802	Potri.005G086700.2	7.1402	21.8914	-1.6163	Down	1.80E-48	1.71E-47
Unigene42466	Potri.004G191300.1	6.8972	21.1462	-1.6163	Down	8.58E-142	2.85E-140
Unigene38592	Potri.T046200.1	1.3736	4.212	-1.6165	Down	2.29E-04	4.22E-04
Unigene19860	Potri.019G132100.2	1.3285	4.0736	-1.6165	Down	2.29E-04	4.22E-04
Unigene10420	Potri.019G039900.2	1.5492	4.7503	-1.6165	Down	2.29E-04	4.22E-04
Unigene35454	Potri.018G011600.1	1.5248	4.6756	-1.6165	Down	2.29E-04	4.22E-04
Unigene1423	Potri.017G000800.1	3.2543	9.9789	-1.6165	Down	1.10E-13	3.79E-13
Unigene65706	Potri.015G110900.2	5.7046	17.4924	-1.6165	Down	1.30E-10	3.84E-10
Unigene40274	Potri.015G063600.5	1.0752	3.2968	-1.6165	Down	2.29E-04	4.22E-04
Unigene52002	Potri.014G132300.2	4.314	13.2282	-1.6165	Down	9.65E-17	3.79E-16
Unigene66194	Potri.007G025700.1	1.8507	5.675	-1.6165	Down	2.29E-04	4.22E-04
Unigene30036	Potri.006G247100.1	1.1642	3.5699	-1.6165	Down	1.62E-07	3.95E-07

Unigene2064	Potri.005G079900.4	4.8489	14.8685	-1.6165	Down	1.10E-13	3.79E-13
Unigene54008	Potri.019G022300.1	1.6109	4.9397	-1.6166	Down	2.29E-04	4.22E-04
Unigene31100	Potri.011G125700.2	1.276	3.9128	-1.6166	Down	2.29E-04	4.22E-04
Unigene41663	Potri.007G115400.1	1.5442	4.7352	-1.6166	Down	2.29E-04	4.22E-04
Unigene116693	Potri.007G071700.1	1.4783	4.5331	-1.6166	Down	2.29E-04	4.22E-04
Unigene3680	Potri.002G139000.1	1.8578	5.6968	-1.6166	Down	2.29E-04	4.22E-04
Unigene46287	Potri.001G165000.1	1.0144	3.1106	-1.6166	Down	2.29E-04	4.22E-04
Unigene3554	Potri.001G015700.1	1.4738	4.5193	-1.6166	Down	2.29E-04	4.22E-04
Unigene38885	Potri.017G147500.2	13.7625	42.2071	-1.6167	Down	1.11E-42	9.29E-42
Unigene44236	Potri.015G092800.1	14.7288	45.1677	-1.6167	Down	6.86E-70	9.62E-69
Unigene86069	Potri.002G099500.4	86.1532	264.2482	-1.6169	Down	3.44E-161	1.35E-159
Unigene23649	Potri.015G050400.1	9.1625	28.1039	-1.617	Down	4.14E-64	5.30E-63
Unigene75131	Potri.017G050500.1	22.3116	68.4433	-1.6171	Down	3.30E-32	2.13E-31
Unigene36274	Potri.002G213300.2	32.9507	101.0937	-1.6173	Down	1.30E-47	1.21E-46
Unigene30117	Potri.001G009800.5	23.2737	71.4035	-1.6173	Down	6.94E-37	5.05E-36
Unigene18609	Potri.013G128900.1	10.8105	33.1698	-1.6174	Down	1.47E-41	1.20E-40
Unigene51928	Potri.007G147100.2	10.4864	32.1768	-1.6175	Down	4.69E-20	2.09E-19
Unigene74663	Potri.017G058300.3	11.3446	34.8148	-1.6177	Down	5.25E-17	2.09E-16
Unigene29298	Potri.010G054400.1	3.1005	9.5149	-1.6177	Down	3.34E-09	9.10E-09
Unigene13933	Potri.005G111700.1	2.2339	6.8556	-1.6177	Down	3.34E-09	9.10E-09
Unigene72732	Potri.002G160900.4	30.8439	94.6671	-1.6179	Down	8.05E-42	6.59E-41
Unigene79877	Potri.014G179700.1	22.2275	68.2328	-1.6181	Down	9.19E-36	6.50E-35
Unigene80534	Potri.006G254100.1	21.8704	67.1367	-1.6181	Down	9.19E-36	6.50E-35
Unigene3272	Potri.005G129800.1	5.5422	17.0124	-1.6181	Down	4.38E-31	2.74E-30
Unigene1048	Potri.012G095600.1	1.9867	6.1	-1.6184	Down	7.05E-11	2.11E-10
Unigene28338	Potri.017G052900.2	1.958	6.012	-1.6185	Down	4.34E-06	9.47E-06
Unigene115375	Potri.016G018100.1	2.5902	7.9533	-1.6185	Down	4.34E-06	9.47E-06
Unigene31007	Potri.015G072300.1	1.9631	6.0278	-1.6185	Down	4.34E-06	9.47E-06
Unigene89858	Potri.015G041600.1	4.0765	12.5167	-1.6185	Down	7.05E-11	2.11E-10
Unigene16415	Potri.014G094300.1	6.431	19.7462	-1.6185	Down	1.31E-15	4.88E-15
Unigene28547	Potri.006G133300.2	8.0279	24.6524	-1.6186	Down	5.03E-36	3.58E-35
Unigene21840	Potri.007G086900.1	29.4699	90.5046	-1.6187	Down	3.95E-128	1.15E-126
Unigene23661	Potri.005G154300.1	13.5254	41.5372	-1.6187	Down	5.15E-47	4.73E-46
Unigene74426	Potri.003G032300.3	18.4771	56.743	-1.6187	Down	1.16E-26	6.37E-26
Unigene49905	Potri.018G066400.1	5.5661	17.0942	-1.6188	Down	2.41E-42	2.00E-41
Unigene9026	Potri.012G137700.1	13.8088	42.4082	-1.6188	Down	5.68E-22	2.70E-21
Unigene26633	Potri.001G472000.1	10.0156	30.759	-1.6188	Down	5.68E-22	2.70E-21
Unigene3623	Potri.001G351000.1	11.9491	36.6986	-1.6188	Down	5.86E-69	8.10E-68
Unigene258	Potri.014G177700.1	2.6055	8.0026	-1.6189	Down	2.59E-28	1.50E-27

Unigene99152	Potri.001G068700.1	1.9724	6.0579	-1.6189	Down	2.86E-17	1.15E-16
Unigene79226	Potri.009G034900.4	21.8226	67.0309	-1.619	Down	1.22E-34	8.35E-34
Unigene74339	Potri.004G175800.8	8.1539	25.0457	-1.619	Down	1.51E-12	4.92E-12
Unigene80017	Potri.001G136600.1	7.1554	21.9788	-1.619	Down	1.51E-12	4.92E-12
Unigene32849	Potri.018G108600.1	11.9305	36.6493	-1.6191	Down	1.48E-64	1.90E-63
Unigene21381	Potri.005G054700.1	7.0531	21.6654	-1.6191	Down	6.06E-52	6.16E-51
Unigene29485	Potri.008G085700.1	5.8602	18.0023	-1.6192	Down	2.75E-36	1.97E-35
Unigene34027	Potri.016G114600.1	5.1988	15.9733	-1.6194	Down	6.80E-46	6.09E-45
Unigene37481	Potri.016G025700.2	5.1912	15.9498	-1.6194	Down	1.40E-20	6.33E-20
Unigene5010	Potri.011G032200.1	4.557	14.0012	-1.6194	Down	8.72E-08	2.17E-07
Unigene48900	Potri.011G018900.1	1.6757	5.1485	-1.6194	Down	8.72E-08	2.17E-07
Unigene2320	Potri.005G191100.1	1.704	5.2356	-1.6194	Down	8.72E-08	2.17E-07
Unigene46240	Potri.002G249400.1	5.6105	17.2382	-1.6194	Down	3.26E-14	1.15E-13
Unigene64640	Potri.001G163900.4	4.4759	13.7523	-1.6194	Down	8.72E-08	2.17E-07
Unigene132	Potri.003G189700.2	2.3999	7.3743	-1.6195	Down	6.66E-35	4.60E-34
Unigene44139	Potri.003G143700.4	12.6525	38.8766	-1.6195	Down	3.72E-60	4.44E-59
Unigene53830	Potri.017G057700.3	11.0733	34.0318	-1.6198	Down	6.90E-24	3.49E-23
Unigene74991	Potri.006G147500.1	22.0718	67.8356	-1.6198	Down	7.16E-32	4.58E-31
Unigene74570	Potri.004G177000.1	43.3435	133.2065	-1.6198	Down	2.04E-60	2.44E-59
Unigene64659	Potri.019G019800.1	5.0325	15.4681	-1.6199	Down	1.81E-09	5.00E-09
Unigene32456	Potri.010G174000.1	15.5808	47.888	-1.6199	Down	1.41E-163	5.70E-162
Unigene14241	Potri.002G050800.4	4.4188	13.5818	-1.6199	Down	1.56E-17	6.32E-17
Unigene69313	Potri.001G183600.1	6.4653	19.8713	-1.6199	Down	1.21E-71	1.74E-70
Unigene30201	Potri.018G009400.4	3.5523	10.9187	-1.62	Down	1.81E-09	5.00E-09
Unigene34464	Potri.013G054300.2	6.6507	20.4433	-1.62	Down	3.64E-35	2.53E-34
Unigene30523	Potri.008G139900.1	24.0577	73.9451	-1.62	Down	2.15E-57	2.43E-56
Unigene70957	Potri.005G120600.1	18.9281	58.1786	-1.62	Down	1.54E-25	8.20E-25
Unigene49069	Potri.001G245500.1	6.1117	18.7854	-1.62	Down	1.56E-17	6.32E-17
Unigene43192	Potri.016G050900.1	8.0949	24.8855	-1.6202	Down	5.17E-56	5.70E-55
Unigene19326	Potri.005G234800.1	8.6743	26.6655	-1.6202	Down	8.23E-37	5.98E-36
Unigene40579	Potri.014G179800.2	14.8474	45.6473	-1.6203	Down	2.68E-59	3.15E-58
Unigene44095	Potri.002G230800.1	24.6765	75.8713	-1.6204	Down	1.40E-62	1.74E-61
Unigene36341	Potri.014G146600.1	83.3436	256.2849	-1.6206	Down	2.23E-253	1.56E-251
Unigene34899	Potri.003G140800.1	3.4233	10.5265	-1.6206	Down	8.19E-13	2.70E-12
Unigene11854	Potri.002G216800.1	1.8534	5.6991	-1.6206	Down	8.19E-13	2.70E-12
Unigene8045	Potri.008G193200.1	4.3657	13.4255	-1.6207	Down	8.42E-26	4.51E-25
Unigene47974	Potri.006G207900.2	18.0482	55.5051	-1.6208	Down	2.31E-40	1.82E-39
Unigene42882	Potri.006G121000.1	7.5993	23.3712	-1.6208	Down	2.42E-106	5.57E-105
Unigene53509	Potri.005G231500.1	10.0563	30.9268	-1.6208	Down	1.77E-14	6.31E-14



Unigene41013	Potri.002G254700.11	11.2718	34.6653	-1.6208	Down	1.89E-27	1.06E-26
Unigene27074	Potri.016G097600.1	4.2047	12.9323	-1.6209	Down	3.87E-16	1.48E-15
Unigene46199	Potri.005G049100.3	10.0111	30.7913	-1.6209	Down	3.87E-16	1.48E-15
Unigene51311	Potri.017G109800.1	4.0026	12.3118	-1.621	Down	8.49E-18	3.48E-17
Unigene2851	Potri.016G018300.1	6.965	21.4255	-1.6211	Down	1.87E-19	8.17E-19
Unigene103206	Potri.T038600.1	6.957	21.402	-1.6212	Down	4.15E-21	1.92E-20
Unigene10614	Potri.019G064000.3	13.595	41.8254	-1.6213	Down	7.13E-240	4.65E-238
Unigene45438	Potri.007G140700.1	7.3989	22.7634	-1.6213	Down	3.34E-47	3.08E-46
Unigene23817	Potri.016G001700.3	29.1054	89.5516	-1.6214	Down	9.52E-106	2.18E-104
Unigene45246	Potri.015G138500.1	29.3115	90.1856	-1.6214	Down	9.52E-106	2.18E-104
Unigene17636	Potri.014G023800.1	26.8144	82.5	-1.6214	Down	7.48E-75	1.14E-73
Unigene32077	Potri.004G175700.1	3.4531	10.6244	-1.6214	Down	1.03E-27	5.85E-27
Unigene54294	Potri.004G132900.1	12.4732	38.3762	-1.6214	Down	4.60E-26	2.49E-25
Unigene48887	Potri.001G472600.8	12.5843	38.7195	-1.6214	Down	1.03E-27	5.85E-27
Unigene2721	Potri.001G122700.2	6.5947	20.2915	-1.6215	Down	5.20E-31	3.25E-30
Unigene7731	Potri.010G012900.1	10.6619	32.8087	-1.6216	Down	4.10E-75	6.25E-74
Unigene34444	Potri.001G114400.1	4.6033	14.165	-1.6216	Down	5.96E-36	4.24E-35
Unigene62200	Potri.006G265100.1	2.0944	6.4468	-1.622	Down	2.33E-06	5.19E-06
Unigene46578	Potri.T036000.1	1.8989	5.8451	-1.6221	Down	1.21E-04	2.30E-04
Unigene30834	Potri.016G100400.3	1.9412	5.9755	-1.6221	Down	1.21E-04	2.30E-04
Unigene107608	Potri.013G060900.3	10.3405	31.8299	-1.6221	Down	9.64E-15	3.48E-14
Unigene41404	Potri.013G007100.1	2.2253	6.8498	-1.6221	Down	2.33E-06	5.19E-06
Unigene13452	Potri.011G114800.1	10.1891	31.3641	-1.6221	Down	5.63E-28	3.22E-27
Unigene26872	Potri.010G197400.5	6.6461	20.4579	-1.6221	Down	4.45E-13	1.49E-12
Unigene25146	Potri.010G086400.1	2.2127	6.8111	-1.6221	Down	1.21E-04	2.30E-04
Unigene1296	Potri.009G138200.1	4.191	12.9005	-1.6221	Down	4.63E-18	1.92E-17
Unigene10511	Potri.009G098000.1	12.0198	36.9992	-1.6221	Down	2.84E-31	1.79E-30
Unigene25938	Potri.008G003200.1	23.4421	72.1592	-1.6221	Down	2.28E-49	2.20E-48
Unigene104795	Potri.007G005600.1	1.9656	6.0505	-1.6221	Down	2.07E-11	6.38E-11
Unigene67316	Potri.005G217300.1	1.7822	5.486	-1.6221	Down	1.21E-04	2.30E-04
Unigene109287	Potri.005G058000.2	2.4516	7.5465	-1.6221	Down	1.21E-04	2.30E-04
Unigene8907	Potri.004G222500.3	8.4772	26.0943	-1.6221	Down	4.63E-18	1.92E-17
Unigene89467	Potri.004G052000.1	1.4668	4.5152	-1.6221	Down	1.21E-04	2.30E-04
Unigene4394	Potri.004G041800.2	7.8329	24.1111	-1.6221	Down	2.07E-11	6.38E-11
Unigene49390	Potri.003G051000.1	2.1638	6.6605	-1.6221	Down	2.33E-06	5.19E-06
Unigene75116	Potri.003G041200.1	16.6911	51.3783	-1.6221	Down	1.12E-24	5.82E-24
Unigene46404	Potri.003G038900.1	9.2349	28.4268	-1.6221	Down	1.02E-19	4.50E-19
Unigene117201	Potri.002G202300.1	2.238	6.8889	-1.6221	Down	2.33E-06	5.19E-06
Unigene76799	Potri.001G129700.1	4.5806	14.1001	-1.6221	Down	4.70E-08	1.19E-07

Unigene18572	Potri.007G128300.2	5.4198	16.6865	-1.6224	Down	1.74E-59	2.05E-58
Unigene32538	Potri.008G201900.1	12.3465	38.0149	-1.6225	Down	2.42E-46	2.18E-45
Unigene86315	Potri.006G111800.3	20.1418	62.0192	-1.6225	Down	9.13E-40	7.12E-39
Unigene45652	Potri.003G200600.5	5.1609	15.8908	-1.6225	Down	4.69E-43	3.94E-42
Unigene37868	Potri.002G253500.1	32.0421	98.6642	-1.6226	Down	1.42E-107	3.32E-106
Unigene44801	Potri.001G319600.1	5.7384	17.6704	-1.6226	Down	3.50E-33	2.32E-32
Unigene13852	Potri.018G149800.1	6.144	18.9199	-1.6227	Down	1.55E-31	9.85E-31
Unigene18675	Potri.010G092300.2	10.2424	31.5412	-1.6227	Down	6.91E-30	4.18E-29
Unigene3402	Potri.003G031000.2	40.2114	123.8421	-1.6228	Down	7.42E-70	1.04E-68
Unigene21808	Potri.016G085900.2	23.5169	72.4314	-1.6229	Down	4.16E-123	1.16E-121
Unigene21693	Potri.007G123100.1	4.137	12.7421	-1.6229	Down	5.23E-60	6.22E-59
Unigene1862	Potri.006G207900.2	14.5817	44.9095	-1.6229	Down	1.42E-66	1.89E-65
Unigene4833	Potri.010G224300.2	13.9204	42.877	-1.623	Down	5.57E-20	2.48E-19
Unigene44403	Potri.007G049000.6	11.0203	33.9443	-1.623	Down	2.21E-38	1.66E-37
Unigene17763	Potri.007G052500.9	10.2555	31.5916	-1.6231	Down	1.91E-33	1.28E-32
Unigene18044	Potri.018G145500.2	4.2935	13.2264	-1.6232	Down	8.50E-32	5.42E-31
Unigene16595	Potri.003G119800.1	8.3177	25.6233	-1.6232	Down	1.15E-16	4.48E-16
Unigene84968	Potri.018G037200.1	53.3226	164.2783	-1.6233	Down	3.83E-97	7.90E-96
Unigene55850	Potri.003G191600.1	4.3313	13.3436	-1.6233	Down	3.78E-30	2.30E-29
Unigene117387	Potri.003G005500.1	10.3898	32.0138	-1.6235	Down	3.35E-25	1.76E-24
Unigene10706	Potri.019G041300.1	12.7941	39.4234	-1.6236	Down	8.83E-138	2.84E-136
Unigene43592	Potri.012G023200.3	11.2905	34.792	-1.6236	Down	2.64E-99	5.63E-98
Unigene24818	Potri.015G143300.3	22.3469	68.8636	-1.6237	Down	1.05E-33	7.02E-33
Unigene2493	Potri.001G278800.2	3.5563	10.9596	-1.6237	Down	1.12E-11	3.51E-11
Unigene88188	Potri.011G126200.2	4.8899	15.0695	-1.6238	Down	1.12E-11	3.51E-11
Unigene9362	Potri.008G192200.2	6.3646	19.6142	-1.6238	Down	1.12E-11	3.51E-11
Unigene44141	Potri.008G004300.4	2.3278	7.1738	-1.6238	Down	1.12E-11	3.51E-11
Unigene42315	Potri.005G050600.1	16.0924	49.5931	-1.6238	Down	4.64E-32	2.99E-31
Unigene52386	Potri.003G140000.3	8.1831	25.2183	-1.6238	Down	4.64E-32	2.99E-31
Unigene10860	Potri.012G060200.3	6.3326	19.5178	-1.6239	Down	5.60E-66	7.40E-65
Unigene15230	Potri.005G006100.1	3.5891	11.0619	-1.6239	Down	3.04E-20	1.36E-19
Unigene69666	Potri.014G110500.1	1.6101	4.9629	-1.624	Down	5.29E-10	1.51E-09
Unigene72442	Potri.018G003100.1	32.4344	99.9777	-1.6241	Down	4.21E-44	3.62E-43
Unigene53055	Potri.001G059900.3	25.6992	79.2168	-1.6241	Down	1.29E-35	9.10E-35
Unigene13846	Potri.011G082100.2	11.4819	35.3944	-1.6242	Down	1.85E-42	1.54E-41
Unigene21665	Potri.008G129600.1	12.5863	38.7995	-1.6242	Down	1.90E-98	3.99E-97
Unigene1622	Potri.007G065400.2	5.5227	17.0261	-1.6243	Down	6.24E-17	2.47E-16
Unigene43733	Potri.008G084400.4	34.4868	106.3261	-1.6244	Down	3.84E-68	5.25E-67
Unigene35086	Potri.006G060900.1	3.0025	9.2573	-1.6244	Down	1.13E-30	6.98E-30

Unigene93797	Potri.014G036000.1	37.646	116.0768	-1.6245	Down	3.92E-155	1.47E-153
Unigene45943	Potri.006G098300.1	1.6169	4.9856	-1.6245	Down	2.53E-08	6.53E-08
Unigene160	Potri.006G053000.3	38.4108	118.4374	-1.6245	Down	0	0
Unigene83046	Potri.017G043100.1	8.133	25.078	-1.6246	Down	2.85E-15	1.05E-14
Unigene9292	Potri.008G205600.3	15.3213	47.2432	-1.6246	Down	7.07E-36	5.02E-35
Unigene12617	Potri.005G240000.1	3.3437	10.3103	-1.6246	Down	2.85E-15	1.05E-14
Unigene117559	Potri.003G145600.1	2.9314	9.0389	-1.6246	Down	2.53E-08	6.53E-08
Unigene21406	Potri.017G101100.2	3.7597	11.5937	-1.6247	Down	4.73E-94	9.34E-93
Unigene42670	Potri.007G041000.1	6.9632	21.4728	-1.6247	Down	4.75E-106	1.09E-104
Unigene50719	Potri.014G092300.1	5.5775	17.2008	-1.6248	Down	1.66E-20	7.50E-20
Unigene37497	Potri.004G225800.5	18.0972	55.8128	-1.6248	Down	1.39E-32	9.05E-32
Unigene36579	Potri.012G038300.1	8.3069	25.6203	-1.6249	Down	1.31E-13	4.50E-13
Unigene18158	Potri.011G092700.1	8.7165	26.8855	-1.625	Down	3.56E-48	3.35E-47
Unigene31758	Potri.009G159000.1	10.3139	31.8133	-1.625	Down	7.49E-19	3.19E-18
Unigene10144	Potri.014G077300.1	4.2744	13.185	-1.6251	Down	4.47E-24	2.27E-23
Unigene36609	Potri.017G058300.3	26.3387	81.2517	-1.6252	Down	1.08E-39	8.42E-39
Unigene9489	Potri.010G099100.1	15.7547	48.5994	-1.6252	Down	2.74E-29	1.63E-28
Unigene71991	Potri.002G242100.1	25.2909	78.0181	-1.6252	Down	1.71E-34	1.17E-33
Unigene79413	Potri.001G364800.1	18.0333	55.6283	-1.6252	Down	2.74E-29	1.63E-28
Unigene88325	Potri.T091100.1	137.9295	425.5261	-1.6253	Down	8.09E-290	6.87E-288
Unigene69309	Potri.018G040800.1	1.2782	3.9434	-1.6253	Down	1.25E-06	2.84E-06
Unigene105414	Potri.015G143800.1	1.0575	3.2625	-1.6253	Down	1.25E-06	2.84E-06
Unigene40446	Potri.014G000600.1	14.2973	44.1071	-1.6253	Down	1.21E-65	1.59E-64
Unigene117545	Potri.008G149300.2	2.2299	6.8795	-1.6253	Down	1.25E-06	2.84E-06
Unigene45706	Potri.001G022600.1	2.1113	6.5137	-1.6253	Down	3.40E-17	1.36E-16
Unigene16698	Potri.007G019000.2	10.5204	32.4573	-1.6254	Down	3.40E-17	1.36E-16
Unigene48224	Potri.016G029200.1	18.8092	58.0453	-1.6257	Down	1.50E-29	8.98E-29
Unigene52890	Potri.006G162900.2	15.7287	48.537	-1.6257	Down	9.36E-35	6.44E-34
Unigene49474	Potri.001G171400.1	3.8273	11.811	-1.6257	Down	1.50E-29	8.98E-29
Unigene317	Potri.011G096000.2	9.7577	30.1135	-1.6258	Down	6.81E-75	1.03E-73
Unigene36255	Potri.018G101100.1	6.9004	21.2982	-1.626	Down	2.86E-10	8.30E-10
Unigene6903	Potri.012G062500.2	12.1593	37.5298	-1.626	Down	1.16E-36	8.37E-36
Unigene38396	Potri.011G058500.1	26.2778	81.1084	-1.626	Down	2.55E-101	5.55E-100
Unigene25677	Potri.016G040900.1	43.4543	134.1371	-1.6261	Down	5.55E-140	1.82E-138
Unigene1371	Potri.008G064400.1	21.2154	65.487	-1.6261	Down	1.66E-52	1.70E-51
Unigene112491	Potri.003G071300.1	7.9818	24.6403	-1.6262	Down	7.13E-14	2.47E-13
Unigene76011	Potri.006G187700.2	19.8154	61.1748	-1.6263	Down	8.19E-30	4.95E-29
Unigene18062	Potri.002G046000.1	2.921	9.0175	-1.6263	Down	7.13E-14	2.47E-13
Unigene47068	Potri.004G043200.5	10.6943	33.0193	-1.6265	Down	4.93E-21	2.27E-20

Unigene27116	Potri.002G108000.2	33.855	104.5452	-1.6267	Down	5.07E-83	8.64E-82
Unigene28108	Potri.003G108000.3	23.7773	73.4284	-1.6268	Down	1.15E-63	1.45E-62
Unigene88959	Potri.002G229200.2	60.7604	187.6474	-1.6268	Down	1.80E-134	5.59E-133
Unigene18579	Potri.018G099100.1	3.3204	10.255	-1.6269	Down	8.44E-16	3.18E-15
Unigene8119	Potri.017G083200.3	2.6145	8.0746	-1.6269	Down	1.37E-08	3.58E-08
Unigene105451	Potri.017G025800.1	1.8526	5.7217	-1.6269	Down	6.43E-05	1.26E-04
Unigene38205	Potri.015G142900.3	1.6077	4.9654	-1.6269	Down	1.37E-08	3.58E-08
Unigene98089	Potri.014G109600.1	2.7698	8.5543	-1.6269	Down	6.43E-05	1.26E-04
Unigene26730	Potri.011G089300.1	7.0822	21.873	-1.6269	Down	3.30E-12	1.06E-11
Unigene7801	Potri.011G055500.1	2.2697	7.01	-1.6269	Down	1.37E-08	3.58E-08
Unigene29003	Potri.008G011500.6	3.4442	10.6373	-1.6269	Down	1.24E-33	8.30E-33
Unigene33718	Potri.006G262200.1	8.8109	27.212	-1.6269	Down	5.98E-23	2.93E-22
Unigene6962	Potri.006G038600.1	1.2774	3.9451	-1.6269	Down	6.43E-05	1.26E-04
Unigene6945	Potri.005G258300.1	1.1536	3.5628	-1.6269	Down	6.43E-05	1.26E-04
Unigene119354	Potri.005G207900.1	1.5738	4.8607	-1.6269	Down	1.37E-08	3.58E-08
Unigene88130	Potri.005G194200.1	1.711	5.2843	-1.6269	Down	6.43E-05	1.26E-04
Unigene51300	Potri.003G178600.3	6.8649	21.202	-1.6269	Down	8.44E-16	3.18E-15
Unigene40439	Potri.003G056500.6	9.2862	28.6799	-1.6269	Down	8.44E-16	3.18E-15
Unigene42529	Potri.004G160400.1	7.8674	24.3002	-1.627	Down	1.79E-67	2.43E-66
Unigene44977	Potri.003G119800.1	10.357	31.9921	-1.6271	Down	1.53E-35	1.08E-34
Unigene44871	Potri.005G093300.1	12.2527	37.8514	-1.6272	Down	1.49E-44	1.30E-43
Unigene32065	Potri.017G100300.2	3.7828	11.687	-1.6274	Down	6.78E-34	4.57E-33
Unigene10774	Potri.014G145300.4	17.9777	55.5413	-1.6274	Down	1.83E-153	6.77E-152
Unigene27940	Potri.009G155500.3	13.4555	41.5709	-1.6274	Down	6.78E-34	4.57E-33
Unigene50479	Potri.006G084900.1	4.983	15.3951	-1.6274	Down	1.01E-17	4.12E-17
Unigene82522	Potri.004G158200.1	67.908	209.822	-1.6275	Down	1.51E-114	3.84E-113
Unigene19466	Potri.002G008600.5	14.158	43.7469	-1.6276	Down	2.31E-48	2.18E-47
Unigene13145	Potri.014G055800.2	1.7784	5.4958	-1.6277	Down	1.55E-10	4.55E-10
Unigene52821	Potri.002G181800.1	5.3086	16.4052	-1.6277	Down	1.21E-19	5.33E-19
Unigene11524	Potri.018G107000.4	9.781	30.2275	-1.6278	Down	3.81E-79	6.18E-78
Unigene41878	Potri.016G022700.2	8.813	27.2377	-1.6279	Down	3.97E-25	2.09E-24
Unigene17281	Potri.006G072100.1	2.8194	8.7143	-1.628	Down	4.59E-16	1.75E-15
Unigene84893	Potri.003G220100.1	24.1195	74.5485	-1.628	Down	4.47E-45	3.93E-44
Unigene32543	Potri.010G234600.1	3.8233	11.8177	-1.6281	Down	1.59E-41	1.29E-40
Unigene29130	Potri.006G111600.1	3.9361	12.1666	-1.6281	Down	1.47E-21	6.87E-21
Unigene1382	Potri.002G230700.1	6.2043	19.1775	-1.6281	Down	1.47E-21	6.87E-21
Unigene49095	Potri.002G194000.4	34.2116	105.7598	-1.6282	Down	1.96E-101	4.27E-100
Unigene41589	Potri.010G153600.1	1.1866	3.6684	-1.6283	Down	6.69E-07	1.56E-06
Unigene117327	Potri.002G242200.5	4.8196	14.9001	-1.6283	Down	1.79E-12	5.82E-12

Unigene6676	Potri.001G319000.3	12.5545	38.813	-1.6283	Down	2.03E-34	1.38E-33
Unigene3111	Potri.002G139700.1	5.0195	15.5201	-1.6285	Down	7.31E-31	4.54E-30
Unigene31923	Potri.006G076900.1	9.5474	29.5215	-1.6286	Down	1.24E-85	2.20E-84
Unigene33283	Potri.004G199200.2	7.3136	22.614	-1.6286	Down	2.17E-25	1.15E-24
Unigene7274	Potri.016G004200.1	11.5757	35.7972	-1.6287	Down	3.84E-40	3.02E-39
Unigene19491	Potri.015G079000.1	6.0668	18.7612	-1.6287	Down	2.11E-14	7.48E-14
Unigene33855	Potri.014G035800.3	8.7764	27.1403	-1.6287	Down	2.65E-27	1.49E-26
Unigene109276	Potri.009G097000.2	9.4562	29.2428	-1.6287	Down	2.11E-14	7.48E-14
Unigene4095	Potri.015G135500.1	12.8881	39.8585	-1.6288	Down	4.76E-42	3.91E-41
Unigene12862	Potri.012G077700.4	20.0566	62.0267	-1.6288	Down	1.16E-67	1.58E-66
Unigene20281	Potri.007G056200.2	9.2704	28.6701	-1.6288	Down	8.00E-22	3.78E-21
Unigene37242	Potri.001G087300.1	16.205	50.1186	-1.6289	Down	3.25E-29	1.93E-28
Unigene13533	Potri.001G010500.2	16.1578	49.9717	-1.6289	Down	2.07E-49	2.00E-48
Unigene4958	Potri.011G122700.3	13.7245	42.4508	-1.629	Down	3.99E-31	2.50E-30
Unigene83771	Potri.014G025400.1	73.3649	226.9282	-1.6291	Down	1.49E-128	4.34E-127
Unigene81908	Potri.008G183600.4	14.6586	45.3452	-1.6292	Down	1.18E-25	6.32E-25
Unigene23153	Potri.002G089100.2	5.1964	16.0741	-1.6292	Down	2.10E-40	1.66E-39
Unigene43342	Potri.011G003000.1	11.3104	34.9902	-1.6293	Down	1.97E-77	3.11E-76
Unigene9917	Potri.003G011300.1	8.2365	25.4802	-1.6293	Down	1.41E-51	1.43E-50
Unigene24631	Potri.014G148800.1	7.6146	23.5584	-1.6294	Down	1.77E-90	3.33E-89
Unigene107219	Potri.017G108600.1	1.6817	5.2032	-1.6295	Down	8.39E-11	2.51E-10
Unigene13026	Potri.010G054400.1	9.8734	30.548	-1.6295	Down	1.78E-29	1.06E-28
Unigene1675	Potri.002G042000.1	11.832	36.6097	-1.6295	Down	1.15E-40	9.15E-40
Unigene5955	Potri.014G076300.5	5.6009	17.3323	-1.6297	Down	9.73E-13	3.20E-12
Unigene44048	Potri.010G215100.1	5.9832	18.5154	-1.6297	Down	9.73E-13	3.20E-12
Unigene75165	Potri.008G051100.1	8.0049	24.7717	-1.6297	Down	9.73E-13	3.20E-12
Unigene3785	Potri.006G050000.1	5.0962	15.7704	-1.6297	Down	9.73E-13	3.20E-12
Unigene44361	Potri.003G148800.1	20.6245	63.8236	-1.6297	Down	1.50E-57	1.71E-56
Unigene62741	Potri.018G020600.1	8.0767	24.9971	-1.6299	Down	1.15E-14	4.11E-14
Unigene2037	Potri.008G020600.1	3.2771	10.1426	-1.6299	Down	1.15E-14	4.11E-14
Unigene82343	Potri.006G060800.1	76.6075	237.0927	-1.6299	Down	1.76E-128	5.13E-127
Unigene37461	Potri.004G046300.1	18.3575	56.8136	-1.6299	Down	5.07E-39	3.89E-38
Unigene81407	Potri.001G193000.1	48.46	149.9826	-1.6299	Down	4.07E-80	6.69E-79
Unigene31842	Potri.006G249100.1	10.1598	31.4467	-1.63	Down	1.01E-87	1.84E-86
Unigene105811	Potri.008G202100.1	2.9191	9.0354	-1.6301	Down	1.36E-16	5.31E-16
Unigene35555	Potri.004G133300.2	19.4741	60.2778	-1.6301	Down	1.20E-46	1.09E-45
Unigene25792	Potri.003G063000.4	25.2674	78.2099	-1.6301	Down	1.20E-46	1.09E-45
Unigene34093	Potri.009G085600.1	16.2588	50.3306	-1.6302	Down	2.89E-54	3.08E-53
Unigene460	Potri.007G018500.1	8.7621	27.1227	-1.6302	Down	9.80E-148	3.44E-146

Unigene5931	Potri.011G077100.2	23.2938	72.111	-1.6303	Down	2.77E-39	2.14E-38
Unigene40036	Potri.002G240800.2	8.5501	26.4683	-1.6303	Down	3.61E-56	4.00E-55
Unigene18367	Potri.001G359400.1	11.3804	35.2359	-1.6305	Down	2.38E-105	5.41E-104
Unigene45494	Potri.006G207600.1	35.2221	109.0596	-1.6306	Down	2.09E-90	3.93E-89
Unigene49824	Potri.001G455600.1	17.8827	55.3709	-1.6306	Down	2.09E-90	3.93E-89
Unigene18113	Potri.008G185400.1	8.7609	27.1293	-1.6307	Down	1.88E-41	1.53E-40
Unigene34730	Potri.017G138500.5	9.778	30.2833	-1.6309	Down	7.88E-93	1.53E-91
Unigene60496	Potri.010G029500.4	1.4036	4.3474	-1.631	Down	4.54E-11	1.38E-10
Unigene31536	Potri.009G168600.2	2.7888	8.6379	-1.631	Down	3.60E-07	8.56E-07
Unigene116709	Potri.003G095800.1	1.814	5.6186	-1.631	Down	3.42E-05	6.87E-05
Unigene17896	Potri.002G086500.1	1.5173	4.6996	-1.631	Down	3.60E-07	8.56E-07
Unigene67191	Potri.019G039300.3	1.2617	3.9081	-1.6311	Down	3.42E-05	6.87E-05
Unigene38437	Potri.018G056800.3	1.4821	4.5907	-1.6311	Down	3.60E-07	8.56E-07
Unigene33087	Potri.018G017200.2	3.7487	11.6113	-1.6311	Down	4.54E-11	1.38E-10
Unigene45929	Potri.017G078900.1	4.2426	13.1411	-1.6311	Down	3.60E-07	8.56E-07
Unigene22404	Potri.016G120200.2	4.2793	13.2547	-1.6311	Down	3.06E-51	3.06E-50
Unigene24529	Potri.014G109600.1	4.808	14.8924	-1.6311	Down	3.56E-32	2.30E-31
Unigene7856	Potri.012G106200.1	3.6096	11.1806	-1.6311	Down	2.90E-30	1.77E-29
Unigene12380	Potri.012G093000.2	12.9363	40.0691	-1.6311	Down	7.40E-59	8.63E-58
Unigene18799	Potri.010G239000.2	5.2931	16.3949	-1.6311	Down	7.41E-17	2.92E-16
Unigene20518	Potri.010G142700.1	17.602	54.5209	-1.6311	Down	1.03E-41	8.40E-41
Unigene23248	Potri.008G158800.2	2.7477	8.5107	-1.6311	Down	4.54E-11	1.38E-10
Unigene34635	Potri.008G127900.1	29.7652	92.1955	-1.6311	Down	7.00E-78	1.11E-76
Unigene16106	Potri.008G004300.4	13.2889	41.1614	-1.6311	Down	1.30E-22	6.29E-22
Unigene59086	Potri.006G266000.2	1.3401	4.1509	-1.6311	Down	3.60E-07	8.56E-07
Unigene33693	Potri.006G205200.1	8.0106	24.8123	-1.6311	Down	7.41E-17	2.92E-16
Unigene26933	Potri.006G193300.1	2.3872	7.3941	-1.6311	Down	3.42E-05	6.87E-05
Unigene17029	Potri.006G079700.2	2.3312	7.2208	-1.6311	Down	6.23E-15	2.26E-14
Unigene49244	Potri.004G081200.1	1.9849	6.1481	-1.6311	Down	3.60E-07	8.56E-07
Unigene28670	Potri.003G176600.1	6.1798	19.1415	-1.6311	Down	2.36E-28	1.37E-27
Unigene27564	Potri.001G410500.1	5.6898	17.6236	-1.6311	Down	8.88E-19	3.78E-18
Unigene106256	Potri.001G307600.3	1.3361	4.1385	-1.6311	Down	3.60E-07	8.56E-07
Unigene45183	Potri.008G006100.1	10.0044	30.993	-1.6313	Down	7.92E-65	1.02E-63
Unigene21581	Potri.008G116500.1	3.3162	10.276	-1.6317	Down	1.05E-26	5.81E-26
Unigene50035	Potri.013G145800.1	10.0444	31.1268	-1.6318	Down	3.82E-44	3.29E-43
Unigene32882	Potri.007G126900.2	7.649	23.7037	-1.6318	Down	7.08E-23	3.46E-22
Unigene53651	Potri.003G050600.1	14.2475	44.152	-1.6318	Down	7.08E-23	3.46E-22
Unigene115356	Potri.009G139400.1	28.462	88.2114	-1.6319	Down	6.25E-54	6.61E-53
Unigene11195	Potri.002G179300.1	6.8002	21.0746	-1.6319	Down	9.74E-58	1.11E-56

Unigene35881	Potri.010G053600.4	31.3554	97.181	-1.632	Down	5.02E-52	5.11E-51
Unigene28970	Potri.004G043200.3	14.5244	45.0189	-1.6321	Down	9.32E-93	1.81E-91
Unigene22347	Potri.001G396500.1	25.4891	79.0045	-1.6321	Down	9.32E-93	1.81E-91
Unigene33479	Potri.014G159300.4	13.0835	40.5561	-1.6322	Down	7.05E-29	4.14E-28
Unigene8160	Potri.006G053900.2	4.1203	12.772	-1.6322	Down	3.39E-15	1.24E-14
Unigene17644	Potri.004G203500.1	7.8598	24.3637	-1.6322	Down	7.05E-29	4.14E-28
Unigene50277	Potri.011G056300.2	2.676	8.2959	-1.6323	Down	2.87E-13	9.69E-13
Unigene36128	Potri.010G161300.6	6.8969	21.3816	-1.6323	Down	2.87E-13	9.69E-13
Unigene8670	Potri.018G021100.2	11.5757	35.8895	-1.6325	Down	3.87E-23	1.91E-22
Unigene9799	Potri.006G031900.1	7.4965	23.2444	-1.6326	Down	3.19E-21	1.48E-20
Unigene36499	Potri.005G229000.1	15.7118	48.7177	-1.6326	Down	4.73E-31	2.96E-30
Unigene3515	Potri.011G141400.1	1.5323	4.7514	-1.6327	Down	2.46E-11	7.56E-11
Unigene88074	Potri.010G197600.2	21.5585	66.8525	-1.6327	Down	7.79E-47	7.12E-46
Unigene17085	Potri.010G004100.4	10.9867	34.0679	-1.6327	Down	1.60E-58	1.85E-57
Unigene51836	Potri.013G084500.1	12.898	39.9974	-1.6328	Down	2.64E-19	1.15E-18
Unigene42420	Potri.010G078200.1	4.7671	14.7832	-1.6328	Down	4.85E-37	3.55E-36
Unigene52302	Potri.003G086200.1	3.0022	9.3112	-1.6329	Down	2.15E-09	5.93E-09
Unigene23192	Potri.002G128700.8	39.2787	121.8131	-1.6329	Down	3.35E-186	1.60E-184
Unigene15209	Potri.014G000500.5	15.3222	47.5219	-1.633	Down	2.57E-25	1.36E-24
Unigene54055	Potri.004G190900.2	6.1544	19.088	-1.633	Down	2.15E-09	5.93E-09
Unigene27556	Potri.001G150200.1	3.3312	10.3318	-1.633	Down	2.20E-17	8.85E-17
Unigene19738	Potri.006G142800.1	19.9864	61.9922	-1.6331	Down	3.28E-39	2.53E-38
Unigene28838	Potri.001G455100.1	11.506	35.6899	-1.6331	Down	6.42E-67	8.61E-66
Unigene52070	Potri.001G057100.1	10.2856	31.9046	-1.6331	Down	2.11E-23	1.05E-22
Unigene13252	Potri.006G036800.1	4.7547	14.7493	-1.6332	Down	1.84E-15	6.85E-15
Unigene22124	Potri.006G021900.1	7.4857	23.2212	-1.6332	Down	2.10E-29	1.26E-28
Unigene24596	Potri.001G072400.1	20.4325	63.3803	-1.6332	Down	2.65E-37	1.95E-36
Unigene103978	Potri.019G079500.1	13.9417	43.2522	-1.6334	Down	2.33E-47	2.16E-46
Unigene79121	Potri.015G048700.3	16.7848	52.0733	-1.6334	Down	1.72E-27	9.68E-27
Unigene1838	Potri.012G046300.3	19.8038	61.4409	-1.6334	Down	2.81E-65	3.67E-64
Unigene3792	Potri.015G071800.2	19.8931	61.7204	-1.6335	Down	1.98E-51	1.99E-50
Unigene20621	Potri.014G138600.1	1.6652	5.1667	-1.6335	Down	1.93E-07	4.69E-07
Unigene38827	Potri.004G150300.2	22.09	68.5359	-1.6335	Down	1.88E-45	1.66E-44
Unigene119293	Potri.T181700.1	1.398	4.3378	-1.6336	Down	1.93E-07	4.69E-07
Unigene118135	Potri.008G169900.4	2.2799	7.0742	-1.6336	Down	1.93E-07	4.69E-07
Unigene12056	Potri.008G077100.1	11.5837	35.942	-1.6336	Down	1.40E-25	7.47E-25
Unigene1589	Potri.005G072100.1	6.4183	19.9148	-1.6336	Down	1.51E-43	1.28E-42
Unigene49197	Potri.004G213700.1	2.1736	6.7444	-1.6336	Down	1.93E-07	4.69E-07
Unigene111659	Potri.001G352000.2	11.9041	36.9362	-1.6336	Down	1.44E-19	6.30E-19

Unigene20036	Potri.008G118500.5	10.102	31.3482	-1.6337	Down	1.15E-29	6.91E-29
Unigene18003	Potri.006G270000.1	5.3368	16.5616	-1.6338	Down	1.15E-23	5.78E-23
Unigene34493	Potri.006G224900.1	4.0324	12.5136	-1.6338	Down	1.15E-23	5.78E-23
Unigene5532	Potri.002G173100.1	31.2251	96.9038	-1.6338	Down	9.07E-72	1.31E-70
Unigene21696	Potri.019G001900.1	9.9334	30.8299	-1.634	Down	6.23E-74	9.30E-73
Unigene92596	Potri.006G060200.2	12.8146	39.7743	-1.634	Down	6.66E-42	5.46E-41
Unigene69721	Potri.T121800.3	2.8877	8.963	-1.6341	Down	9.48E-22	4.47E-21
Unigene46564	Potri.015G111200.1	10.0422	31.1693	-1.6341	Down	9.48E-22	4.47E-21
Unigene6902	Potri.003G220800.1	2.2803	7.0777	-1.6341	Down	1.34E-11	4.15E-11
Unigene5562	Potri.006G134200.6	21.0138	65.2302	-1.6342	Down	5.37E-40	4.21E-39
Unigene33430	Potri.017G009100.1	5.3285	16.5411	-1.6343	Down	1.00E-15	3.77E-15
Unigene13624	Potri.014G138400.1	8.5964	26.6855	-1.6343	Down	6.28E-30	3.80E-29
Unigene25443	Potri.006G252300.1	6.6233	20.5621	-1.6344	Down	4.34E-38	3.25E-37
Unigene49530	Potri.001G472600.8	9.2038	28.5732	-1.6344	Down	7.84E-20	3.47E-19
Unigene23084	Potri.011G070900.2	34.0777	105.8032	-1.6345	Down	3.20E-133	9.83E-132
Unigene47758	Potri.005G251300.4	84.5873	262.633	-1.6345	Down	2.54E-131	7.64E-130
Unigene45159	Potri.006G003100.2	5.8574	18.1875	-1.6346	Down	1.78E-52	1.83E-51
Unigene10409	Potri.010G241800.1	11.5993	36.0197	-1.6347	Down	4.18E-26	2.26E-25
Unigene27815	Potri.010G161100.2	3.4	10.558	-1.6347	Down	1.16E-09	3.26E-09
Unigene103628	Potri.010G125400.9	1.517	4.7107	-1.6347	Down	1.82E-05	3.75E-05
Unigene34323	Potri.008G058300.1	10.8702	33.7556	-1.6347	Down	2.37E-38	1.79E-37
Unigene22022	Potri.001G337300.1	2.7079	8.4089	-1.6347	Down	4.18E-26	2.26E-25
Unigene95495	Potri.015G007400.1	1.1144	3.4606	-1.6348	Down	1.82E-05	3.75E-05
Unigene51501	Potri.006G262200.1	6.237	19.368	-1.6348	Down	8.47E-14	2.93E-13
Unigene20190	Potri.006G237500.1	1.2482	3.8761	-1.6348	Down	1.82E-05	3.75E-05
Unigene95309	Potri.006G208900.2	2.1641	6.7204	-1.6348	Down	1.82E-05	3.75E-05
Unigene53128	Potri.005G053700.1	11.1244	34.5452	-1.6348	Down	6.51E-18	2.68E-17
Unigene8921	Potri.003G169300.2	1.7712	5.5002	-1.6348	Down	1.82E-05	3.75E-05
Unigene4477	Potri.002G048500.3	2.991	9.2881	-1.6348	Down	5.17E-22	2.46E-21
Unigene43900	Potri.016G060400.2	4.7809	14.849	-1.635	Down	2.80E-28	1.61E-27
Unigene108269	Potri.008G140700.1	26.2545	81.5409	-1.635	Down	1.92E-36	1.38E-35
Unigene13652	Potri.T003000.1	6.8231	21.1952	-1.6352	Down	1.88E-30	1.15E-29
Unigene43315	Potri.005G045500.1	8.2621	25.6667	-1.6353	Down	4.28E-51	4.27E-50
Unigene33161	Potri.007G118300.2	7.8622	24.4263	-1.6354	Down	5.97E-43	5.01E-42
Unigene48798	Potri.006G169400.1	4.7312	14.699	-1.6354	Down	7.24E-12	2.28E-11
Unigene31290	Potri.004G173600.1	14.0691	43.7102	-1.6354	Down	1.26E-32	8.23E-32
Unigene1604	Potri.001G128700.2	3.4943	10.8561	-1.6354	Down	7.24E-12	2.28E-11
Unigene33102	Potri.014G082900.1	14.8624	46.1821	-1.6357	Down	7.97E-64	1.01E-62
Unigene43217	Potri.013G074900.1	20.5131	63.7421	-1.6357	Down	1.09E-150	3.92E-149



Unigene18907	Potri.004G007500.1	15.6438	48.6123	-1.6357	Down	9.32E-60	1.10E-58
Unigene24276	Potri.002G068200.1	15.2928	47.519	-1.6357	Down	4.81E-41	3.87E-40
Unigene76402	Potri.017G076500.2	8.5822	26.6716	-1.6359	Down	4.60E-14	1.61E-13
Unigene106051	Potri.013G027200.1	1.4738	4.5804	-1.6359	Down	1.04E-07	2.57E-07
Unigene24851	Potri.009G014400.1	1.8794	5.8409	-1.6359	Down	1.04E-07	2.57E-07
Unigene118737	Potri.008G095700.2	2.0204	6.2789	-1.6359	Down	1.04E-07	2.57E-07
Unigene37425	Potri.001G247700.1	4.8248	14.9945	-1.6359	Down	1.04E-07	2.57E-07
Unigene43578	Potri.006G224800.3	12.717	39.526	-1.636	Down	2.59E-116	6.70E-115
Unigene675	Potri.003G137200.1	7.2869	22.6483	-1.636	Down	2.05E-68	2.81E-67
Unigene21896	Potri.016G135100.1	11.8221	36.7456	-1.6361	Down	2.02E-91	3.85E-90
Unigene10941	Potri.016G002100.1	5.6208	17.4708	-1.6361	Down	2.39E-64	3.07E-63
Unigene11252	Potri.010G112800.1	4.266	13.2595	-1.6361	Down	8.34E-29	4.90E-28
Unigene16	Potri.008G044600.1	4.0317	12.5317	-1.6361	Down	5.71E-79	9.24E-78
Unigene2153	Potri.007G070600.1	5.6143	17.4507	-1.6361	Down	1.54E-22	7.44E-22
Unigene78801	Potri.015G108600.5	14.9822	46.5745	-1.6363	Down	1.02E-24	5.30E-24
Unigene19553	Potri.012G058000.1	19.8509	61.7081	-1.6363	Down	2.12E-39	1.64E-38
Unigene32383	Potri.006G147700.1	7.0896	22.0386	-1.6363	Down	2.12E-39	1.64E-38
Unigene95175	Potri.019G130900.4	2.6534	8.2494	-1.6364	Down	6.29E-10	1.79E-09
Unigene17685	Potri.019G103900.3	2.967	9.2243	-1.6364	Down	6.29E-10	1.79E-09
Unigene49890	Potri.018G064700.3	8.6456	26.8788	-1.6364	Down	3.84E-52	3.92E-51
Unigene2661	Potri.016G026800.1	7.8802	24.4992	-1.6364	Down	6.81E-27	3.78E-26
Unigene43669	Potri.009G013000.2	12.3889	38.5168	-1.6364	Down	6.16E-69	8.51E-68
Unigene8423	Potri.006G095500.3	5.0431	15.6845	-1.637	Down	2.50E-14	8.84E-14
Unigene85440	Potri.008G114200.1	26.3291	81.9	-1.6372	Down	9.24E-51	9.16E-50
Unigene12360	Potri.001G006400.1	8.3584	26.0022	-1.6373	Down	6.92E-21	3.17E-20
Unigene42978	Potri.006G112600.1	5.4287	16.889	-1.6374	Down	1.60E-44	1.39E-43
Unigene75873	Potri.003G166900.1	14.8864	46.3121	-1.6374	Down	4.58E-23	2.25E-22
Unigene22213	Potri.012G040200.1	4.3162	13.4298	-1.6376	Down	6.15E-34	4.15E-33
Unigene3068	Potri.006G063200.1	8.8541	27.5495	-1.6376	Down	3.54E-66	4.69E-65
Unigene45672	Potri.001G403300.3	53.1592	165.408	-1.6376	Down	1.32E-175	5.79E-174
Unigene13247	Potri.001G171600.1	5.2982	16.4851	-1.6376	Down	9.14E-32	5.82E-31
Unigene32322	Potri.019G105100.1	5.3018	16.4974	-1.6377	Down	1.29E-42	1.08E-41
Unigene5791	Potri.003G085500.1	47.8872	149.0201	-1.6378	Down	3.14E-120	8.48E-119
Unigene66205	Potri.017G058300.1	3.7932	11.8058	-1.638	Down	3.40E-10	9.82E-10
Unigene7720	Potri.017G050500.1	7.6488	23.8059	-1.638	Down	1.04E-40	8.30E-40
Unigene38325	Potri.016G103100.1	3.5151	10.9405	-1.638	Down	3.40E-10	9.82E-10
Unigene10688	Potri.016G043500.1	7.8709	24.4974	-1.638	Down	4.80E-45	4.21E-44
Unigene85155	Potri.015G050300.2	17.6064	54.798	-1.638	Down	3.36E-34	2.28E-33
Unigene55636	Potri.014G150000.1	2.4548	7.6403	-1.638	Down	3.40E-10	9.82E-10

Unigene33555	Potri.012G046300.3	23.7725	73.9891	-1.638	Down	3.43E-73	5.06E-72
Unigene64992	Potri.011G046900.1	2.9039	9.0382	-1.638	Down	2.13E-12	6.89E-12
Unigene89380	Potri.010G098800.4	1.8966	5.9029	-1.638	Down	9.72E-06	2.05E-05
Unigene25720	Potri.006G261300.1	4.0939	12.7417	-1.638	Down	3.40E-10	9.82E-10
Unigene94536	Potri.004G223100.1	1.7394	5.4136	-1.638	Down	3.40E-10	9.82E-10
Unigene47278	Potri.001G241800.2	3.9964	12.4383	-1.638	Down	3.40E-10	9.82E-10
Unigene16798	Potri.013G128600.2	1.5087	4.6958	-1.6381	Down	9.72E-06	2.05E-05
Unigene57868	Potri.006G256000.2	1.2003	3.7359	-1.6381	Down	5.60E-08	1.41E-07
Unigene32004	Potri.001G275400.4	27.1129	84.3973	-1.6382	Down	0	0
Unigene34972	Potri.009G134300.8	4.5136	14.0541	-1.6386	Down	1.36E-23	6.82E-23
Unigene35968	Potri.005G076200.3	8.8119	27.4404	-1.6388	Down	3.13E-19	1.35E-18
Unigene8948	Potri.009G079900.1	6.5402	20.3678	-1.6389	Down	4.78E-17	1.90E-16
Unigene33464	Potri.006G264500.1	16.5501	51.54	-1.6389	Down	3.65E-50	3.57E-49
Unigene37503	Potri.013G057600.3	10.1558	31.6309	-1.639	Down	7.39E-15	2.68E-14
Unigene45169	Potri.005G252300.1	2.6067	8.1187	-1.639	Down	7.39E-15	2.68E-14
Unigene24036	Potri.005G124300.2	18.7689	58.4559	-1.639	Down	1.21E-96	2.47E-95
Unigene62306	Potri.004G014800.1	108.7015	338.5604	-1.639	Down	4.24E-198	2.18E-196
Unigene30937	Potri.016G081300.1	15.8982	49.5178	-1.6391	Down	2.51E-39	1.94E-38
Unigene42840	Potri.010G023100.1	9.8455	30.6668	-1.6391	Down	1.51E-156	5.72E-155
Unigene44620	Potri.011G057700.1	4.7529	14.8051	-1.6392	Down	1.16E-12	3.79E-12
Unigene27601	Potri.005G129200.1	3.4179	10.6467	-1.6392	Down	1.16E-12	3.79E-12
Unigene6946	Potri.001G460500.1	3.9263	12.2303	-1.6392	Down	1.16E-12	3.79E-12
Unigene18009	Potri.001G273900.1	23.9133	74.4896	-1.6392	Down	2.02E-90	3.81E-89
Unigene33422	Potri.006G217200.5	19.8402	61.8046	-1.6393	Down	6.33E-44	5.42E-43
Unigene23672	Potri.002G213300.4	3.6594	11.4001	-1.6394	Down	1.12E-21	5.28E-21
Unigene37548	Potri.002G170200.1	14.863	46.3048	-1.6394	Down	1.37E-39	1.07E-38
Unigene37847	Potri.015G028300.2	6.0266	18.7765	-1.6395	Down	1.84E-10	5.40E-10
Unigene32003	Potri.006G025400.5	12.6545	39.4253	-1.6395	Down	2.78E-75	4.25E-74
Unigene93939	Potri.002G161500.1	6.0266	18.7765	-1.6395	Down	1.81E-28	1.05E-27
Unigene41801	Potri.007G145000.1	5.71	17.7912	-1.6396	Down	3.00E-35	2.09E-34
Unigene9438	Potri.019G006800.1	14.5099	45.2194	-1.6399	Down	1.89E-44	1.64E-43
Unigene23405	Potri.003G000500.5	7.5853	23.6384	-1.6399	Down	6.62E-31	4.12E-30
Unigene53966	Potri.008G205900.4	14.3723	44.7936	-1.64	Down	6.12E-22	2.90E-21
Unigene31646	Potri.007G033900.1	1.8259	5.6906	-1.64	Down	3.02E-08	7.75E-08
Unigene29406	Potri.016G074700.1	18.0181	56.159	-1.6401	Down	3.76E-67	5.06E-66
Unigene9594	Potri.010G001900.3	16.7822	52.3124	-1.6402	Down	6.48E-81	1.08E-79
Unigene89812	Potri.001G197600.3	35.4601	110.5368	-1.6403	Down	1.68E-85	2.97E-84
Unigene35845	Potri.010G089500.1	6.5413	20.3925	-1.6404	Down	6.27E-13	2.08E-12
Unigene53474	Potri.003G176600.1	4.7253	14.731	-1.6404	Down	6.27E-13	2.08E-12

Unigene34454	Potri.001G471000.1	3.7379	11.6529	-1.6404	Down	2.21E-24	1.14E-23
Unigene24381	Potri.006G249700.2	10.3219	32.1819	-1.6405	Down	1.33E-33	8.90E-33
Unigene41352	Potri.002G127900.1	7.1563	22.3121	-1.6405	Down	1.42E-17	5.76E-17
Unigene44425	Potri.015G088200.1	4.1104	12.8162	-1.6406	Down	2.40E-63	3.03E-62
Unigene55440	Potri.011G125800.2	7.2674	22.6593	-1.6406	Down	3.32E-38	2.49E-37
Unigene32568	Potri.010G166100.6	6.3506	19.8009	-1.6406	Down	3.40E-95	6.84E-94
Unigene79799	Potri.008G125700.1	23.0829	71.971	-1.6406	Down	3.32E-38	2.49E-37
Unigene15509	Potri.005G170500.3	9.5784	29.8657	-1.6406	Down	3.34E-22	1.60E-21
Unigene48630	Potri.001G000900.5	15.8523	49.4278	-1.6406	Down	3.34E-22	1.60E-21
Unigene4091	Potri.018G121200.1	11.5451	35.9992	-1.6407	Down	8.06E-27	4.46E-26
Unigene33141	Potri.008G014800.2	27.1185	84.5584	-1.6407	Down	1.59E-72	2.33E-71
Unigene29365	Potri.006G092800.1	6.5748	20.5013	-1.6407	Down	8.06E-27	4.46E-26
Unigene49160	Potri.017G119700.1	5.8935	18.3799	-1.6409	Down	5.06E-20	2.25E-19
Unigene61896	Potri.014G062400.2	4.3746	13.6431	-1.6409	Down	9.97E-11	2.97E-10
Unigene39690	Potri.006G193900.1	5.9454	18.5418	-1.6409	Down	1.16E-47	1.08E-46
Unigene21021	Potri.003G116200.1	9.2338	28.7972	-1.6409	Down	5.06E-20	2.25E-19
Unigene34138	Potri.018G018100.1	1.8125	5.6527	-1.641	Down	5.19E-06	1.12E-05
Unigene105672	Potri.009G051800.2	1.2595	3.9281	-1.641	Down	2.18E-15	8.09E-15
Unigene41339	Potri.007G051200.1	2.0482	6.3878	-1.641	Down	5.19E-06	1.12E-05
Unigene49577	Potri.017G106800.3	16.826	52.4816	-1.6411	Down	2.69E-36	1.93E-35
Unigene32222	Potri.010G185100.1	7.1885	22.4239	-1.6413	Down	1.68E-96	3.44E-95
Unigene9915	Potri.017G050100.2	5.8192	18.1546	-1.6414	Down	1.59E-131	4.79E-130
Unigene16671	Potri.015G133400.1	18.0989	56.4628	-1.6414	Down	1.61E-29	9.64E-29
Unigene28382	Potri.010G219600.5	3.1727	9.8977	-1.6414	Down	1.61E-29	9.64E-29
Unigene24641	Potri.013G081400.1	6.7055	20.9204	-1.6415	Down	3.41E-13	1.15E-12
Unigene69419	Potri.001G041600.1	2.7292	8.5149	-1.6415	Down	3.41E-13	1.15E-12
Unigene106574	Potri.012G061600.1	5.7537	17.9551	-1.6418	Down	1.19E-15	4.45E-15
Unigene14519	Potri.010G220700.1	18.5857	57.9993	-1.6418	Down	8.03E-37	5.84E-36
Unigene100800	Potri.006G034300.1	2.3515	7.3382	-1.6418	Down	1.63E-08	4.25E-08
Unigene70883	Potri.004G002800.1	10.7631	33.5876	-1.6418	Down	1.19E-15	4.45E-15
Unigene28123	Potri.019G018300.2	1.677	5.2334	-1.6419	Down	1.63E-08	4.25E-08
Unigene20113	Potri.003G015300.1	2.3566	7.3542	-1.6419	Down	1.63E-08	4.25E-08
Unigene934	Potri.008G206600.1	10.1903	31.8046	-1.642	Down	3.55E-65	4.62E-64
Unigene24429	Potri.004G149900.1	4.7231	14.7427	-1.6422	Down	4.39E-37	3.21E-36
Unigene44369	Potri.002G253800.1	12.2425	38.2129	-1.6422	Down	1.44E-53	1.52E-52
Unigene15466	Potri.017G088900.1	2.8083	8.7663	-1.6423	Down	5.40E-11	1.63E-10
Unigene37809	Potri.015G082500.1	6.7346	21.0228	-1.6423	Down	5.40E-11	1.63E-10
Unigene18901	Potri.009G020600.1	6.65	20.7585	-1.6423	Down	1.62E-39	1.26E-38
Unigene74287	Potri.014G001000.3	44.0655	137.5642	-1.6424	Down	2.84E-63	3.58E-62

Unigene13342	Potri.001G230000.1	7.5879	23.6876	-1.6424	Down	6.03E-42	4.95E-41
Unigene28195	Potri.003G032300.3	6.0519	18.895	-1.6425	Down	1.85E-13	6.30E-13
Unigene44881	Potri.014G191100.6	12.599	39.3369	-1.6426	Down	2.12E-75	3.25E-74
Unigene28696	Potri.010G199500.1	5.4197	16.922	-1.6426	Down	8.00E-78	1.27E-76
Unigene44640	Potri.006G127100.1	10.176	31.7734	-1.6426	Down	2.19E-68	3.00E-67
Unigene10974	Potri.005G098300.1	8.281	25.8576	-1.6427	Down	6.06E-59	7.07E-58
Unigene17470	Potri.006G057200.2	6.3235	19.747	-1.6428	Down	2.29E-18	9.59E-18
Unigene45434	Potri.005G231000.2	19.9286	62.2297	-1.6428	Down	4.56E-47	4.19E-46
Unigene75993	Potri.002G198300.2	11.4896	35.8796	-1.6428	Down	2.29E-18	9.59E-18
Unigene17413	Potri.001G244300.1	8.5411	26.6737	-1.6429	Down	8.19E-21	3.75E-20
Unigene84791	Potri.009G055400.1	39.4158	123.1206	-1.6432	Down	5.09E-74	7.61E-73
Unigene49589	Potri.006G047100.4	19.3731	60.515	-1.6432	Down	1.91E-76	2.98E-75
Unigene22311	Potri.005G122800.1	7.583	23.6867	-1.6432	Down	1.91E-76	2.98E-75
Unigene13078	Potri.014G134200.1	21.1837	66.1746	-1.6433	Down	4.21E-103	9.35E-102
Unigene45324	Potri.005G050600.1	36.2	113.0835	-1.6433	Down	4.22E-209	2.31E-207
Unigene32014	Potri.008G045600.1	27.687	86.4966	-1.6434	Down	6.11E-101	1.32E-99
Unigene26959	Potri.T150700.2	4.0397	12.6213	-1.6435	Down	8.78E-09	2.33E-08
Unigene95561	Potri.018G126100.1	3.3909	10.5943	-1.6435	Down	2.78E-06	6.17E-06
Unigene116738	Potri.014G080800.1	4.5212	14.1257	-1.6435	Down	2.92E-11	8.94E-11
Unigene10294	Potri.013G020500.1	2.5118	7.8476	-1.6435	Down	2.78E-06	6.17E-06
Unigene42464	Potri.002G123300.1	1.8588	5.8075	-1.6435	Down	8.78E-09	2.33E-08
Unigene97446	Potri.002G111000.1	1.0145	3.1696	-1.6435	Down	8.78E-09	2.33E-08
Unigene12582	Potri.001G136800.1	2.3758	7.4227	-1.6435	Down	3.52E-16	1.35E-15
Unigene69248	Potri.001G046900.2	2.7753	8.6709	-1.6435	Down	1.00E-13	3.46E-13
Unigene41312	Potri.019G085900.2	2.7629	8.6324	-1.6436	Down	2.78E-06	6.17E-06
Unigene62373	Potri.018G087500.2	1.8511	5.7835	-1.6436	Down	2.78E-06	6.17E-06
Unigene66183	Potri.009G065300.3	5.1702	16.1537	-1.6436	Down	1.25E-18	5.27E-18
Unigene43075	Potri.007G028600.1	8.875	27.7286	-1.6436	Down	4.36E-89	8.08E-88
Unigene42881	Potri.006G194600.2	11.449	35.7707	-1.6436	Down	6.21E-94	1.22E-92
Unigene40356	Potri.005G181700.3	2.3607	7.3758	-1.6436	Down	2.78E-06	6.17E-06
Unigene8522	Potri.004G172100.1	2.3167	7.2383	-1.6436	Down	1.00E-13	3.46E-13
Unigene2877	Potri.004G077800.4	2.0755	6.4846	-1.6436	Down	1.25E-18	5.27E-18
Unigene8673	Potri.003G190100.3	1.6054	5.0159	-1.6436	Down	8.78E-09	2.33E-08
Unigene6323	Potri.002G082500.3	3.0826	9.6312	-1.6436	Down	2.78E-06	6.17E-06
Unigene99858	Potri.001G338700.4	4.6431	14.5067	-1.6436	Down	8.78E-09	2.33E-08
Unigene51927	Potri.001G209500.1	3.443	10.7573	-1.6436	Down	8.78E-09	2.33E-08
Unigene28771	Potri.001G154500.1	3.5218	11.0035	-1.6436	Down	2.14E-28	1.24E-27
Unigene7581	Potri.002G117500.1	11.836	36.9894	-1.6439	Down	1.46E-99	3.11E-98
Unigene6555	Potri.001G125700.1	7.1525	22.3534	-1.644	Down	4.28E-31	2.68E-30

Unigene1077	Potri.008G117000.1	4.0203	12.5662	-1.6442	Down	4.35E-41	3.50E-40
Unigene2635	Potri.018G082900.6	45.4748	142.162	-1.6444	Down	1.49E-174	6.49E-173
Unigene22431	Potri.015G010900.4	9.7791	30.5707	-1.6444	Down	1.18E-90	2.23E-89
Unigene46019	Potri.011G137700.1	2.658	8.3093	-1.6444	Down	1.91E-16	7.42E-16
Unigene40940	Potri.010G204000.1	5.2089	16.2845	-1.6444	Down	6.38E-29	3.75E-28
Unigene52574	Potri.006G024600.1	5.7168	17.8713	-1.6444	Down	1.91E-16	7.42E-16
Unigene72387	Potri.009G092800.5	9.2344	28.8709	-1.6445	Down	5.46E-14	1.90E-13
Unigene33813	Potri.008G145600.1	11.9265	37.2878	-1.6445	Down	2.50E-51	2.51E-50
Unigene25046	Potri.002G098000.5	8.726	27.2817	-1.6445	Down	5.46E-14	1.90E-13
Unigene30854	Potri.001G420900.1	4.1086	12.8454	-1.6445	Down	5.46E-14	1.90E-13
Unigene229	Potri.002G108700.1	6.3347	19.8062	-1.6446	Down	2.91E-71	4.18E-70
Unigene701	Potri.010G154000.2	12.1424	37.9673	-1.6447	Down	2.49E-86	4.46E-85
Unigene106564	Potri.006G129000.3	1.8206	5.6929	-1.6447	Down	1.58E-11	4.91E-11
Unigene1963	Potri.010G027900.1	6.0806	19.0141	-1.6448	Down	1.33E-21	6.24E-21
Unigene53709	Potri.013G085000.1	16.7922	52.5129	-1.6449	Down	3.48E-29	2.06E-28
Unigene20039	Potri.010G219600.5	3.4519	10.7953	-1.6449	Down	3.70E-19	1.60E-18
Unigene5788	Potri.007G014600.1	24.6443	77.0695	-1.6449	Down	9.84E-47	8.97E-46
Unigene2448	Potri.002G007800.2	8.2002	25.6443	-1.6449	Down	3.01E-64	3.86E-63
Unigene23773	Potri.010G004700.2	21.8224	68.2534	-1.6451	Down	1.07E-159	4.15E-158
Unigene1670	Potri.005G189400.1	1.7207	5.3819	-1.6451	Down	4.74E-09	1.28E-08
Unigene49606	Potri.004G095300.2	2.4446	7.6462	-1.6451	Down	4.74E-09	1.28E-08
Unigene8736	Potri.002G197300.1	2.1613	6.7601	-1.6451	Down	4.74E-09	1.28E-08
Unigene11393	Potri.018G045800.2	9.6876	30.3028	-1.6452	Down	4.10E-52	4.18E-51
Unigene45694	Potri.017G138000.1	3.913	12.2391	-1.6452	Down	1.04E-16	4.08E-16
Unigene4040	Potri.008G202100.2	9.2012	28.7799	-1.6452	Down	2.62E-24	1.34E-23
Unigene24195	Potri.008G178000.2	2.0005	6.2572	-1.6452	Down	4.74E-09	1.28E-08
Unigene118772	Potri.006G275700.2	2.3743	7.4264	-1.6452	Down	4.74E-09	1.28E-08
Unigene17431	Potri.003G133800.1	18.9555	59.2896	-1.6452	Down	5.38E-47	4.94E-46
Unigene41470	Potri.001G291800.1	3.742	11.7044	-1.6452	Down	4.74E-09	1.28E-08
Unigene33115	Potri.001G136600.1	19.4975	60.9882	-1.6452	Down	4.10E-52	4.18E-51
Unigene43980	Potri.004G196300.1	9.8429	30.7901	-1.6453	Down	3.14E-57	3.54E-56
Unigene35808	Potri.010G244700.1	33.0347	103.3445	-1.6454	Down	6.57E-113	1.64E-111
Unigene16099	Potri.010G171100.1	13.1181	41.0366	-1.6454	Down	7.24E-22	3.43E-21
Unigene41482	Potri.006G077800.1	18.1785	56.8686	-1.6454	Down	1.40E-34	9.62E-34
Unigene24492	Potri.006G076900.1	29.1306	91.1307	-1.6454	Down	2.25E-231	1.39E-229
Unigene75392	Potri.006G052400.2	46.1158	144.3014	-1.6458	Down	5.57E-68	7.59E-67
Unigene102448	Potri.003G031400.1	1.0672	3.3396	-1.6458	Down	8.59E-12	2.70E-11
Unigene82998	Potri.019G083300.1	17.6682	55.2924	-1.6459	Down	2.08E-32	1.35E-31
Unigene7455	Potri.016G093900.1	3.4774	10.8826	-1.6459	Down	3.95E-22	1.88E-21

Unigene32679	Potri.013G161600.3	2.1	6.5718	-1.6459	Down	8.59E-12	2.70E-11
Unigene55902	Potri.012G082100.1	2.9783	9.3205	-1.6459	Down	1.49E-06	3.38E-06
Unigene24151	Potri.006G107900.3	4.6022	14.4025	-1.6459	Down	2.84E-27	1.59E-26
Unigene100680	Potri.005G252600.2	2.8278	8.8494	-1.6459	Down	1.49E-06	3.38E-06
Unigene24681	Potri.004G163200.1	5.6967	17.8276	-1.6459	Down	8.59E-12	2.70E-11
Unigene53808	Potri.001G309800.1	13.2761	41.5474	-1.6459	Down	2.84E-27	1.59E-26
Unigene20877	Potri.017G133700.1	1.1604	3.6316	-1.646	Down	1.49E-06	3.38E-06
Unigene40917	Potri.006G143000.2	35.7747	111.9626	-1.646	Down	4.87E-76	7.52E-75
Unigene38280	Potri.016G001200.1	21.1577	66.2221	-1.6461	Down	2.82E-58	3.25E-57
Unigene29378	Potri.013G001300.1	13.546	42.3985	-1.6461	Down	3.68E-53	3.83E-52
Unigene11974	Potri.016G049000.1	8.459	26.4792	-1.6463	Down	1.14E-32	7.45E-32
Unigene57273	Potri.016G018100.1	4.0344	12.6296	-1.6464	Down	1.61E-14	5.75E-14
Unigene49526	Potri.008G147100.3	7.3082	22.8781	-1.6464	Down	1.55E-27	8.77E-27
Unigene40175	Potri.006G015200.1	4.4325	13.8756	-1.6464	Down	1.61E-14	5.75E-14
Unigene53051	Potri.005G099800.1	9.4587	29.6102	-1.6464	Down	1.61E-14	5.75E-14
Unigene46415	Potri.003G087600.2	44.1486	138.2052	-1.6464	Down	6.09E-118	1.60E-116
Unigene36888	Potri.019G083700.1	4.2028	13.1592	-1.6466	Down	2.56E-09	7.03E-09
Unigene83389	Potri.012G092500.3	25.0975	78.5778	-1.6466	Down	7.09E-46	6.35E-45
Unigene47623	Potri.009G115800.2	75.1668	235.3618	-1.6467	Down	0	0
Unigene87102	Potri.006G195400.1	23.0274	72.1008	-1.6467	Down	1.45E-48	1.37E-47
Unigene74332	Potri.006G165400.1	22.2062	69.5298	-1.6467	Down	6.22E-33	4.10E-32
Unigene91386	Potri.008G108000.1	92.6242	290.0449	-1.6468	Down	1.68E-254	1.19E-252
Unigene48073	Potri.004G208900.1	14.8871	46.6184	-1.6468	Down	3.88E-46	3.49E-45
Unigene41530	Potri.001G276800.1	7.0513	22.0806	-1.6468	Down	8.47E-28	4.83E-27
Unigene73251	Potri.002G054400.1	41.9176	131.2717	-1.6469	Down	2.53E-59	2.97E-58
Unigene47873	Potri.014G030300.1	10.5867	33.1561	-1.647	Down	1.17E-22	5.70E-22
Unigene3775	Potri.011G043800.1	5.4003	16.913	-1.647	Down	4.66E-12	1.48E-11
Unigene40664	Potri.005G138200.1	26.1481	81.8894	-1.647	Down	1.62E-51	1.63E-50
Unigene33005	Potri.002G051600.1	1.8671	5.8477	-1.6471	Down	4.66E-12	1.48E-11
Unigene44450	Potri.018G023900.1	2.7554	8.6307	-1.6472	Down	8.75E-15	3.16E-14
Unigene45056	Potri.010G063600.1	11.288	35.3603	-1.6473	Down	1.16E-46	1.06E-45
Unigene46587	Potri.008G185600.2	18.6498	58.419	-1.6473	Down	3.70E-57	4.18E-56
Unigene31228	Potri.017G047600.1	17.256	54.057	-1.6474	Down	1.86E-33	1.24E-32
Unigene8611	Potri.013G114800.1	5.2936	16.583	-1.6474	Down	1.68E-17	6.80E-17
Unigene39812	Potri.006G142100.5	5.7046	17.8706	-1.6474	Down	1.68E-17	6.80E-17
Unigene7762	Potri.008G075900.1	3.399	10.6486	-1.6475	Down	3.26E-20	1.46E-19
Unigene12902	Potri.006G248700.2	19.3088	60.4908	-1.6475	Down	2.79E-73	4.12E-72
Unigene16337	Potri.003G009000.1	12.488	39.123	-1.6475	Down	3.26E-20	1.46E-19
Unigene86204	Potri.002G189900.1	10.853	34.0029	-1.6476	Down	6.41E-23	3.14E-22

Unigene8510	Potri.006G236600.4	6.5823	20.6245	-1.6477	Down	5.06E-31	3.16E-30
Unigene9443	Potri.019G089700.2	1.3193	4.1348	-1.648	Down	5.23E-04	9.25E-04
Unigene64242	Potri.008G216700.1	1.1015	3.4522	-1.648	Down	7.98E-07	1.85E-06
Unigene31447	Potri.005G139500.1	1.3956	4.3739	-1.648	Down	5.23E-04	9.25E-04
Unigene41249	Potri.004G082900.2	1.8317	5.7407	-1.648	Down	5.23E-04	9.25E-04
Unigene9958	Potri.002G173300.1	1.3497	4.23	-1.648	Down	5.23E-04	9.25E-04
Unigene117618	Potri.001G275200.1	1.1	3.4475	-1.648	Down	5.23E-04	9.25E-04
Unigene67391	Potri.017G042200.5	6.3366	19.8599	-1.6481	Down	2.53E-12	8.14E-12
Unigene18947	Potri.016G076400.1	3.7413	11.7258	-1.6481	Down	1.38E-09	3.85E-09
Unigene35782	Potri.014G093700.1	5.0036	15.682	-1.6481	Down	2.53E-12	8.14E-12
Unigene63334	Potri.014G031500.2	3.218	10.0857	-1.6481	Down	7.98E-07	1.85E-06
Unigene47457	Potri.011G169600.1	1.0912	3.42	-1.6481	Down	5.23E-04	9.25E-04
Unigene69947	Potri.010G036500.7	2.5516	7.9971	-1.6481	Down	4.76E-15	1.74E-14
Unigene35792	Potri.010G030000.1	1.121	3.5135	-1.6481	Down	5.23E-04	9.25E-04
Unigene47650	Potri.008G175300.1	1.2284	3.8501	-1.6481	Down	5.23E-04	9.25E-04
Unigene63286	Potri.008G041800.1	5.0863	15.9412	-1.6481	Down	1.38E-09	3.85E-09
Unigene40214	Potri.006G275100.1	7.9928	25.0505	-1.6481	Down	6.92E-26	3.72E-25
Unigene74416	Potri.002G255900.6	13.3584	41.8674	-1.6481	Down	1.78E-20	8.04E-20
Unigene112223	Potri.002G201300.4	6.8383	21.4321	-1.6481	Down	2.53E-12	8.14E-12
Unigene3089	Potri.002G142700.1	14.1481	44.3423	-1.6481	Down	3.88E-50	3.81E-49
Unigene117995	Potri.001G346000.3	1.0309	3.231	-1.6481	Down	5.23E-04	9.25E-04
Unigene581	Potri.001G345500.1	15.5085	48.6104	-1.6482	Down	5.14E-88	9.40E-87
Unigene31068	Potri.001G280600.1	18.4575	57.8612	-1.6484	Down	6.13E-37	4.47E-36
Unigene45556	Potri.003G121600.1	11.6032	36.3759	-1.6485	Down	9.97E-59	1.16E-57
Unigene70231	Potri.017G011400.2	4.2391	13.2904	-1.6486	Down	5.70E-48	5.34E-47
Unigene22429	Potri.015G148300.2	18.8004	58.947	-1.6487	Down	4.66E-78	7.42E-77
Unigene28709	Potri.015G013200.1	8.4144	26.3842	-1.6487	Down	1.66E-34	1.13E-33
Unigene23202	Potri.009G068600.2	16.5513	51.9032	-1.6489	Down	2.92E-70	4.11E-69
Unigene76922	Potri.001G368600.1	16.523	51.8178	-1.649	Down	2.06E-26	1.13E-25
Unigene18835	Potri.002G001000.1	3.4185	10.7215	-1.6491	Down	1.37E-12	4.48E-12
Unigene14966	Potri.008G049500.1	28.4624	89.273	-1.6492	Down	1.84E-62	2.28E-61
Unigene7957	Potri.009G090100.1	8.5581	26.8445	-1.6493	Down	4.37E-57	4.92E-56
Unigene8129	Potri.012G097800.1	3.1236	9.7989	-1.6494	Down	7.47E-10	2.11E-09
Unigene79309	Potri.012G051800.1	5.2622	16.5076	-1.6494	Down	7.47E-10	2.11E-09
Unigene104457	Potri.009G080100.1	2.6311	8.2538	-1.6494	Down	7.47E-10	2.11E-09
Unigene15644	Potri.001G037300.3	20.1062	63.0716	-1.6494	Down	4.79E-71	6.84E-70
Unigene44469	Potri.009G138200.1	4.1093	12.8923	-1.6495	Down	5.67E-24	2.88E-23
Unigene4357	Potri.017G065200.2	16.5279	51.8558	-1.6496	Down	5.47E-38	4.09E-37
Unigene12798	Potri.T023500.1	3.0219	9.4819	-1.6497	Down	2.71E-35	1.89E-34

Unigene17238	Potri.006G276300.1	3.4181	10.7247	-1.6497	Down	1.41E-15	5.25E-15
Unigene43864	Potri.002G105700.9	2.6743	8.3909	-1.6497	Down	1.41E-15	5.25E-15
Unigene82785	Potri.007G035200.1	22.6058	70.933	-1.6498	Down	6.06E-41	4.87E-40
Unigene962	Potri.004G096300.1	15.4052	48.3416	-1.6498	Down	9.65E-145	3.29E-143
Unigene35112	Potri.006G115000.1	11.6357	36.5143	-1.6499	Down	2.07E-80	3.41E-79
Unigene41377	Potri.017G130200.2	1.2362	3.8796	-1.65	Down	4.28E-07	1.02E-06
Unigene17235	Potri.010G099400.1	9.0304	28.3411	-1.65	Down	6.70E-30	4.06E-29
Unigene22413	Potri.008G106800.2	3.8819	12.1828	-1.65	Down	7.44E-13	2.46E-12
Unigene4918	Potri.007G053200.1	26.8755	84.3431	-1.65	Down	1.28E-94	2.55E-93
Unigene119201	Potri.004G027700.1	1.3837	4.3426	-1.65	Down	4.28E-07	1.02E-06
Unigene67953	Potri.001G380500.1	3.1774	9.9719	-1.65	Down	7.44E-13	2.46E-12
Unigene105771	Potri.019G127600.1	1.7106	5.3687	-1.6501	Down	7.44E-13	2.46E-12
Unigene8853	Potri.019G019700.1	27.2271	85.4571	-1.6502	Down	3.69E-44	3.17E-43
Unigene51250	Potri.009G158400.2	8.6918	27.2817	-1.6502	Down	7.35E-33	4.83E-32
Unigene24498	Potri.013G120200.1	3.6105	11.3336	-1.6503	Down	8.10E-36	5.74E-35
Unigene37121	Potri.004G230200.1	9.561	30.0117	-1.6503	Down	1.57E-21	7.36E-21
Unigene30694	Potri.013G112700.1	5.3815	16.8938	-1.6504	Down	7.65E-16	2.89E-15
Unigene54107	Potri.015G066200.2	7.541	23.6743	-1.6505	Down	1.69E-24	8.71E-24
Unigene38029	Potri.002G237500.1	23.8654	74.9216	-1.6505	Down	8.95E-39	6.81E-38
Unigene7364	Potri.006G023400.4	16.0379	50.3549	-1.6506	Down	1.10E-44	9.61E-44
Unigene25409	Potri.005G141500.1	6.2915	19.7537	-1.6506	Down	8.03E-19	3.42E-18
Unigene47029	Potri.002G113600.2	17.5718	55.1676	-1.6506	Down	9.92E-42	8.10E-41
Unigene33351	Potri.001G157300.1	17.441	54.7585	-1.6506	Down	4.38E-76	6.77E-75
Unigene42521	Potri.006G143300.1	13.7947	43.3126	-1.6507	Down	7.71E-265	5.74E-263
Unigene12455	Potri.019G023500.1	2.2825	7.1674	-1.6508	Down	8.56E-22	4.04E-21
Unigene6185	Potri.001G272100.1	5.9226	18.5992	-1.6509	Down	4.04E-13	1.35E-12
Unigene8144	Potri.001G127300.1	7.757	24.3601	-1.6509	Down	9.22E-25	4.79E-24
Unigene13569	Potri.017G028900.1	4.255	13.3626	-1.651	Down	9.22E-25	4.79E-24
Unigene84389	Potri.005G145000.1	17.4422	54.7849	-1.6512	Down	1.20E-33	8.03E-33
Unigene31200	Potri.005G224900.1	18.8952	59.3525	-1.6513	Down	1.46E-39	1.13E-38
Unigene12877	Potri.006G233000.2	19.8034	62.2111	-1.6514	Down	1.18E-77	1.87E-76
Unigene20818	Potri.019G043400.1	8.8355	27.7591	-1.6516	Down	8.88E-43	7.42E-42
Unigene106207	Potri.T160600.2	1.1779	3.7013	-1.6518	Down	2.75E-04	5.03E-04
Unigene14919	Potri.T106800.4	1.1162	3.5074	-1.6518	Down	2.75E-04	5.03E-04
Unigene116137	Potri.T022900.1	1.4485	4.5517	-1.6518	Down	2.75E-04	5.03E-04
Unigene25888	Potri.019G030400.2	8.9743	28.2001	-1.6518	Down	2.75E-25	1.45E-24
Unigene14357	Potri.019G015100.2	17.5527	55.1562	-1.6518	Down	2.75E-25	1.45E-24
Unigene49491	Potri.016G048300.1	2.3766	7.468	-1.6518	Down	2.19E-10	6.37E-10
Unigene19479	Potri.016G029700.1	1.3126	4.1246	-1.6518	Down	2.75E-04	5.03E-04



Unigene20231	Potri.014G044100.1	1.8344	5.7643	-1.6518	Down	2.30E-07	5.56E-07
Unigene41084	Potri.010G144300.1	1.9128	6.0106	-1.6518	Down	2.75E-04	5.03E-04
Unigene17517	Potri.008G014400.1	1.4255	4.4792	-1.6518	Down	2.75E-04	5.03E-04
Unigene6762	Potri.006G003200.1	2.1941	6.8945	-1.6518	Down	2.30E-07	5.56E-07
Unigene103263	Potri.002G114400.3	1.015	3.1893	-1.6518	Down	2.75E-04	5.03E-04
Unigene7068	Potri.002G042800.2	2.4913	7.8283	-1.6518	Down	2.19E-10	6.37E-10
Unigene105318	Potri.016G055100.2	1.3857	4.3544	-1.6519	Down	2.30E-07	5.56E-07
Unigene47160	Potri.012G126000.2	38.7642	121.818	-1.6519	Down	2.54E-99	5.41E-98
Unigene117896	Potri.012G031700.1	1.1447	3.5971	-1.6519	Down	2.75E-04	5.03E-04
Unigene42307	Potri.009G095700.2	1.0058	3.1606	-1.6519	Down	2.75E-04	5.03E-04
Unigene116512	Potri.008G213000.1	1.39	4.368	-1.6519	Down	2.75E-04	5.03E-04
Unigene116409	Potri.008G147700.1	1.4075	4.4229	-1.6519	Down	2.75E-04	5.03E-04
Unigene91304	Potri.001G153000.1	51.8599	162.968	-1.6519	Down	1.75E-143	5.89E-142
Unigene3439	Potri.001G349300.3	18.9813	59.6527	-1.652	Down	4.63E-58	5.31E-57
Unigene40139	Potri.013G035600.5	23.5665	74.0686	-1.6521	Down	4.06E-70	5.71E-69
Unigene8005	Potri.006G256400.1	6.4018	20.1211	-1.6522	Down	1.78E-31	1.13E-30
Unigene23708	Potri.009G044600.1	4.6624	14.6566	-1.6524	Down	1.30E-19	5.70E-19
Unigene29220	Potri.006G120200.1	17.38	54.6348	-1.6524	Down	1.24E-55	1.36E-54
Unigene28317	Potri.005G160700.1	16.2075	50.9491	-1.6524	Down	1.18E-37	8.76E-37
Unigene34246	Potri.003G083600.4	2.4402	7.6722	-1.6526	Down	1.19E-13	4.08E-13
Unigene8199	Potri.006G080300.1	4.1633	13.0899	-1.6527	Down	1.19E-13	4.08E-13
Unigene2689	Potri.005G080800.2	4.5514	14.312	-1.6528	Down	5.32E-32	3.41E-31
Unigene34712	Potri.006G185400.5	10.8164	34.0189	-1.6531	Down	1.11E-56	1.24E-55
Unigene100468	Potri.013G032200.1	2.391	7.5218	-1.6535	Down	6.46E-14	2.24E-13
Unigene22702	Potri.011G049400.1	5.6319	17.7175	-1.6535	Down	7.12E-45	6.22E-44
Unigene32377	Potri.010G162700.1	4.4068	13.8635	-1.6535	Down	1.59E-32	1.03E-31
Unigene17259	Potri.006G255300.2	5.2982	16.6677	-1.6535	Down	3.86E-20	1.73E-19
Unigene33611	Potri.006G203500.2	40.155	126.3238	-1.6535	Down	1.35E-112	3.35E-111
Unigene43170	Potri.010G106400.3	2.9169	9.1772	-1.6536	Down	1.45E-29	8.70E-29
Unigene928	Potri.005G091200.3	10.4147	32.7658	-1.6536	Down	5.94E-153	2.19E-151
Unigene21996	Potri.003G148800.1	30.2981	95.323	-1.6536	Down	3.26E-122	8.98E-121
Unigene50658	Potri.015G019800.3	14.0831	44.3116	-1.6537	Down	1.12E-60	1.35E-59
Unigene713	Potri.008G025800.6	5.0513	15.8939	-1.6537	Down	5.77E-39	4.42E-38
Unigene12724	Potri.016G090000.1	6.2356	19.6215	-1.6538	Down	3.50E-42	2.89E-41
Unigene52701	Potri.010G094300.1	5.5553	17.4801	-1.6538	Down	3.65E-17	1.46E-16
Unigene49210	Potri.015G129500.1	4.6798	14.7263	-1.6539	Down	1.33E-26	7.31E-26
Unigene78730	Potri.003G087800.3	122.8691	386.656	-1.6539	Down	7.37E-195	3.72E-193
Unigene30807	Potri.001G261700.1	8.9271	28.0916	-1.6539	Down	1.33E-26	7.31E-26
Unigene99576	Potri.016G018700.1	1.3855	4.3603	-1.654	Down	6.40E-11	1.93E-10

Unigene53680	Potri.009G059300.1	11.7139	36.8641	-1.654	Down	2.10E-20	9.49E-20
Unigene107666	Potri.017G149800.1	32.8679	103.4471	-1.6541	Down	1.17E-45	1.04E-44
Unigene23455	Potri.001G359400.1	18.5888	58.5049	-1.6541	Down	5.48E-77	8.60E-76
Unigene3834	Potri.001G317500.2	12.9674	40.8131	-1.6541	Down	1.23E-23	6.16E-23
Unigene69740	Potri.001G297500.1	3.9193	12.3355	-1.6541	Down	1.23E-23	6.16E-23
Unigene28984	Potri.001G233800.7	5.7464	18.0852	-1.6541	Down	1.91E-42	1.59E-41
Unigene29175	Potri.001G201800.1	11.234	35.3575	-1.6541	Down	1.17E-45	1.04E-44
Unigene30402	Potri.010G153100.3	7.0195	22.0944	-1.6542	Down	3.51E-14	1.23E-13
Unigene75085	Potri.004G051100.3	17.3724	54.6812	-1.6542	Down	7.26E-27	4.02E-26
Unigene3964	Potri.014G169900.1	21.7581	68.4877	-1.6543	Down	2.66E-55	2.90E-54
Unigene3478	Potri.012G043900.1	54.0687	170.1962	-1.6543	Down	7.13E-87	1.28E-85
Unigene930	Potri.005G156900.1	4.5618	14.3587	-1.6543	Down	7.26E-27	4.02E-26
Unigene13839	Potri.007G044400.3	24.8233	78.1418	-1.6544	Down	1.70E-96	3.48E-95
Unigene23860	Potri.003G137400.3	25.2275	79.4116	-1.6544	Down	1.71E-162	6.82E-161
Unigene19048	Potri.003G058500.1	15.3586	48.3512	-1.6545	Down	8.95E-59	1.04E-57
Unigene10733	Potri.003G004800.1	18.9932	59.794	-1.6545	Down	4.94E-179	2.23E-177
Unigene30996	Potri.002G230800.1	11.9257	37.5426	-1.6545	Down	1.56E-36	1.13E-35
Unigene29050	Potri.001G471400.1	6.0429	19.0262	-1.6547	Down	2.36E-30	1.45E-29
Unigene42053	Potri.008G174500.3	1.6578	5.2206	-1.6549	Down	6.66E-08	1.67E-07
Unigene20058	Potri.017G012800.2	8.6203	27.1473	-1.655	Down	1.91E-14	6.78E-14
Unigene15947	Potri.010G178500.1	1.6272	5.1243	-1.655	Down	1.45E-04	2.74E-04
Unigene49421	Potri.010G135800.1	2.6716	8.4134	-1.655	Down	6.66E-08	1.67E-07
Unigene65066	Potri.008G196400.1	6.0111	18.9302	-1.655	Down	3.47E-11	1.06E-10
Unigene24223	Potri.005G148100.1	1.9832	6.2456	-1.655	Down	6.66E-08	1.67E-07
Unigene19687	Potri.003G221000.1	1.4783	4.6556	-1.655	Down	1.45E-04	2.74E-04
Unigene265	Potri.003G216800.3	15.244	48.0067	-1.655	Down	8.12E-220	4.72E-218
Unigene31078	Potri.003G192900.4	7.5633	23.8186	-1.655	Down	1.29E-30	7.97E-30
Unigene8525	Potri.003G130400.1	1.8367	5.7842	-1.655	Down	1.45E-04	2.74E-04
Unigene116631	Potri.002G155700.2	1.4874	4.6842	-1.655	Down	1.45E-04	2.74E-04
Unigene22134	Potri.002G081300.1	1.8794	5.9188	-1.655	Down	1.08E-17	4.41E-17
Unigene39832	Potri.002G032500.8	2.0811	6.5538	-1.655	Down	6.66E-08	1.67E-07
Unigene27051	Potri.001G376400.5	9.6496	30.3888	-1.655	Down	1.91E-14	6.78E-14
Unigene95319	Potri.001G273400.5	1.2002	3.7798	-1.655	Down	1.45E-04	2.74E-04
Unigene50141	Potri.001G183500.1	9.4347	29.7142	-1.6551	Down	6.55E-92	1.26E-90
Unigene34771	Potri.005G040600.1	20.3452	64.0791	-1.6552	Down	1.31E-56	1.46E-55
Unigene33969	Potri.002G194700.1	12.493	39.348	-1.6552	Down	2.13E-53	2.24E-52
Unigene94797	Potri.001G389200.1	26.0943	82.1895	-1.6552	Down	9.37E-44	8.00E-43
Unigene33266	Potri.018G032500.1	6.4536	20.3283	-1.6553	Down	7.05E-31	4.38E-30
Unigene6141	Potri.012G089300.1	14.9332	47.0391	-1.6553	Down	7.16E-57	8.04E-56

Unigene29783	Potri.016G075700.2	4.5632	14.3748	-1.6554	Down	2.00E-24	1.03E-23
Unigene107276	Potri.001G317600.1	34.3156	108.0982	-1.6554	Down	3.12E-47	2.88E-46
Unigene116270	Potri.014G135200.1	7.84	24.6998	-1.6556	Down	5.88E-18	2.42E-17
Unigene2985	Potri.016G114800.3	4.2241	13.3092	-1.6557	Down	1.04E-14	3.73E-14
Unigene28100	Potri.003G166000.1	5.5687	17.5457	-1.6557	Down	1.04E-14	3.73E-14
Unigene17075	Potri.010G169100.2	21.6702	68.2839	-1.6558	Down	1.18E-57	1.34E-56
Unigene50071	Potri.005G046300.1	9.7245	30.6412	-1.6558	Down	7.62E-38	5.68E-37
Unigene117929	Potri.018G013900.4	3.7964	11.9635	-1.6559	Down	1.88E-11	5.80E-11
Unigene107663	Potri.015G048800.2	36.9302	116.3779	-1.6559	Down	3.13E-51	3.13E-50
Unigene48908	Potri.014G190600.1	20.1299	63.4317	-1.6559	Down	1.94E-77	3.06E-76
Unigene24140	Potri.006G275800.1	16.805	52.9563	-1.6559	Down	3.29E-176	1.45E-174
Unigene19158	Potri.016G069100.1	16.0323	50.5253	-1.656	Down	4.17E-38	3.12E-37
Unigene18456	Potri.018G124800.1	3.3726	10.6293	-1.6561	Down	3.20E-18	1.33E-17
Unigene1446	Potri.015G146700.1	4.8259	15.2092	-1.6561	Down	3.52E-28	2.03E-27
Unigene24297	Potri.006G164600.1	5.1016	16.0789	-1.6561	Down	3.52E-58	4.05E-57
Unigene34229	Potri.001G371900.1	13.8984	43.8067	-1.6562	Down	5.74E-55	6.19E-54
Unigene16600	Potri.002G255800.4	22.0525	69.5134	-1.6563	Down	3.66E-85	6.45E-84
Unigene107217	Potri.001G233700.1	1.2018	3.7883	-1.6564	Down	3.59E-08	9.17E-08
Unigene20107	Potri.001G091800.1	10.9071	34.3823	-1.6564	Down	1.01E-21	4.77E-21
Unigene34355	Potri.008G211400.2	21.4685	67.6825	-1.6566	Down	2.50E-139	8.11E-138
Unigene71996	Potri.008G144500.8	29.6577	93.5041	-1.6566	Down	4.13E-42	3.40E-41
Unigene43647	Potri.006G277400.2	3.9755	12.5343	-1.6567	Down	1.74E-18	7.33E-18
Unigene90407	Potri.012G074700.1	38.768	122.2432	-1.6568	Down	8.05E-100	1.72E-98
Unigene101675	Potri.010G107400.1	1.9688	6.2078	-1.6568	Down	1.05E-28	6.14E-28
Unigene73704	Potri.003G098800.2	7.2136	22.7463	-1.6568	Down	1.02E-11	3.18E-11
Unigene32511	Potri.002G065500.1	7.1455	22.5304	-1.6568	Down	6.81E-39	5.20E-38
Unigene13525	Potri.002G242100.1	20.1524	63.5472	-1.6569	Down	1.81E-86	3.23E-85
Unigene22379	Potri.004G003900.1	15.3886	48.5297	-1.657	Down	3.72E-39	2.86E-38
Unigene108592	Potri.012G021400.2	22.2363	70.1309	-1.6571	Down	1.87E-32	1.22E-31
Unigene44916	Potri.008G159900.1	21.9097	69.099	-1.6571	Down	2.25E-73	3.33E-72
Unigene20012	Potri.006G080100.2	12.0761	38.0868	-1.6571	Down	1.87E-32	1.22E-31
Unigene27919	Potri.014G057400.1	3.9585	12.4864	-1.6573	Down	9.65E-26	5.16E-25
Unigene22100	Potri.006G109600.3	10.7328	33.8541	-1.6573	Down	5.89E-67	7.91E-66
Unigene28513	Potri.015G080400.1	8.3407	26.3109	-1.6574	Down	1.02E-32	6.70E-32
Unigene48304	Potri.013G114600.1	17.8781	56.3979	-1.6574	Down	3.37E-36	2.41E-35
Unigene12293	Potri.012G072200.1	7.171	22.6215	-1.6574	Down	3.37E-36	2.41E-35
Unigene34074	Potri.009G093500.1	9.7418	30.7299	-1.6574	Down	3.13E-29	1.86E-28
Unigene34809	Potri.016G136900.3	8.2746	26.1044	-1.6575	Down	4.11E-50	4.03E-49
Unigene21703	Potri.012G073600.3	7.2939	23.01	-1.6575	Down	3.69E-43	3.12E-42

Unigene44219	Potri.006G138000.2	17.6645	55.7285	-1.6576	Down	5.24E-64	6.68E-63
Unigene52353	Potri.019G053500.1	9.3583	29.5268	-1.6577	Down	5.17E-19	2.22E-18
Unigene7317	Potri.016G093600.2	2.0162	6.3614	-1.6577	Down	1.93E-08	5.03E-08
Unigene103939	Potri.016G091800.6	1.663	5.2471	-1.6577	Down	7.71E-05	1.50E-04
Unigene116047	Potri.014G122300.1	1.7065	5.3843	-1.6577	Down	7.71E-05	1.50E-04
Unigene42690	Potri.008G050400.1	7.6472	24.1279	-1.6577	Down	2.25E-50	2.21E-49
Unigene26183	Potri.004G139000.1	1.339	4.2246	-1.6577	Down	7.71E-05	1.50E-04
Unigene49742	Potri.002G151800.1	1.1158	3.5205	-1.6577	Down	7.71E-05	1.50E-04
Unigene7085	Potri.001G166400.3	6.3023	19.8847	-1.6577	Down	5.27E-26	2.84E-25
Unigene85877	Potri.008G064400.1	72.9498	230.1765	-1.6578	Down	2.73E-144	9.26E-143
Unigene42218	Potri.005G108100.1	36.7754	116.0383	-1.6578	Down	3.67E-106	8.43E-105
Unigene50352	Potri.001G399400.1	23.5217	74.2189	-1.6578	Down	9.28E-96	1.88E-94
Unigene86680	Potri.001G073900.4	66.8946	211.0711	-1.6578	Down	2.33E-137	7.46E-136
Unigene43180	Potri.009G075700.1	12.8331	40.4985	-1.658	Down	2.41E-89	4.48E-88
Unigene21373	Potri.013G032100.1	3.1796	10.0353	-1.6582	Down	1.82E-40	1.44E-39
Unigene28057	Potri.008G000600.3	2.5318	7.9909	-1.6582	Down	2.82E-19	1.22E-18
Unigene91334	Potri.014G114700.2	26.8737	84.8247	-1.6583	Down	5.45E-76	8.42E-75
Unigene10988	Potri.008G073100.1	10.8266	34.1741	-1.6583	Down	6.34E-115	1.62E-113
Unigene20896	Potri.006G140700.1	20.443	64.5282	-1.6583	Down	3.31E-44	2.85E-43
Unigene45568	Potri.005G242100.1	5.3285	16.8194	-1.6583	Down	9.04E-16	3.40E-15
Unigene77058	Potri.002G057400.4	69.8756	220.5799	-1.6584	Down	2.98E-108	7.04E-107
Unigene12865	Potri.001G327100.1	54.8311	173.089	-1.6584	Down	0	0
Unigene116824	Potri.018G143100.1	19.2658	60.8209	-1.6585	Down	1.81E-44	1.57E-43
Unigene50819	Potri.013G091700.2	3.1886	10.0663	-1.6585	Down	2.99E-12	9.61E-12
Unigene24970	Potri.009G126000.1	4.277	13.5022	-1.6585	Down	2.99E-12	9.61E-12
Unigene108873	Potri.008G093400.1	7.6375	24.1111	-1.6585	Down	2.99E-12	9.61E-12
Unigene39003	Potri.008G045200.4	4.3702	13.7966	-1.6585	Down	2.99E-12	9.61E-12
Unigene38494	Potri.008G004300.4	11.7072	36.9587	-1.6585	Down	9.12E-34	6.13E-33
Unigene12418	Potri.004G206300.3	6.6759	21.0753	-1.6585	Down	1.81E-44	1.57E-43
Unigene43224	Potri.008G078500.3	24.0878	76.0452	-1.6586	Down	1.03E-83	1.78E-82
Unigene13374	Potri.001G244600.2	3.1032	9.798	-1.6587	Down	8.57E-27	4.74E-26
Unigene1612	Potri.016G034100.1	9.2234	29.1233	-1.6588	Down	2.98E-41	2.41E-40
Unigene44890	Potri.001G091600.1	4.3372	13.6946	-1.6588	Down	4.99E-34	3.37E-33
Unigene22870	Potri.001G066800.1	10.534	33.2616	-1.6588	Down	2.98E-41	2.41E-40
Unigene42582	Potri.011G090200.1	2.6318	8.3108	-1.6589	Down	4.92E-16	1.87E-15
Unigene80965	Potri.009G036700.2	8.5848	27.1091	-1.6589	Down	4.92E-16	1.87E-15
Unigene14135	Potri.005G182800.1	1.1783	3.7209	-1.6589	Down	1.04E-08	2.76E-08
Unigene21143	Potri.005G027700.5	3.5582	11.236	-1.6589	Down	1.04E-08	2.76E-08
Unigene21988	Potri.001G391900.5	3.8632	12.1991	-1.6589	Down	2.66E-23	1.32E-22

Unigene34337	Potri.010G070000.1	7.1515	22.5843	-1.659	Down	6.07E-56	6.68E-55
Unigene811	Potri.003G031200.1	5.0863	16.0628	-1.659	Down	4.34E-74	6.50E-73
Unigene52679	Potri.014G145200.2	23.9423	75.6188	-1.6592	Down	5.40E-49	5.16E-48
Unigene15917	Potri.012G034200.1	11.2026	35.3849	-1.6593	Down	1.45E-23	7.25E-23
Unigene39523	Potri.011G071800.1	4.8302	15.2582	-1.6594	Down	4.87E-42	4.00E-41
Unigene1225	Potri.008G148300.1	6.7214	21.2325	-1.6594	Down	4.87E-42	4.00E-41
Unigene44349	Potri.013G081300.6	19.1588	60.5271	-1.6596	Down	2.96E-53	3.09E-52
Unigene43241	Potri.010G153300.2	5.8521	18.4883	-1.6596	Down	1.15E-71	1.67E-70
Unigene50111	Potri.018G074300.1	5.2849	16.6982	-1.6597	Down	1.39E-27	7.89E-27
Unigene50639	Potri.016G136500.2	4.3508	13.7462	-1.6597	Down	7.91E-24	3.99E-23
Unigene37857	Potri.009G014700.2	22.214	70.1902	-1.6598	Down	4.45E-35	3.08E-34
Unigene13592	Potri.018G051900.2	4.9677	15.6982	-1.6599	Down	3.52E-76	5.45E-75
Unigene4662	Potri.011G077900.2	2.0646	6.5245	-1.66	Down	4.09E-05	8.16E-05
Unigene13375	Potri.006G212600.4	11.6292	36.7514	-1.66	Down	2.43E-35	1.70E-34
Unigene28363	Potri.002G149200.3	2.8473	8.9982	-1.66	Down	5.62E-09	1.51E-08
Unigene17244	Potri.001G205500.2	2.6964	8.5212	-1.66	Down	5.62E-09	1.51E-08
Unigene110990	Potri.T093800.1	2.4539	7.755	-1.6601	Down	4.09E-05	8.16E-05
Unigene31050	Potri.T014200.2	1.6217	5.1251	-1.6601	Down	4.09E-05	8.16E-05
Unigene15754	Potri.012G108100.3	1.6264	5.14	-1.6601	Down	4.09E-05	8.16E-05
Unigene41615	Potri.012G063500.2	1.3883	4.3875	-1.6601	Down	4.09E-05	8.16E-05
Unigene26204	Potri.010G067100.1	1.5498	4.8979	-1.6601	Down	4.09E-05	8.16E-05
Unigene51687	Potri.009G108500.2	4.354	13.7599	-1.6601	Down	5.62E-09	1.51E-08
Unigene106064	Potri.007G080100.2	1.8284	5.7783	-1.6601	Down	4.09E-05	8.16E-05
Unigene45662	Potri.006G126200.1	11.4422	36.163	-1.6601	Down	3.64E-84	6.31E-83
Unigene29688	Potri.005G125600.1	2.2114	6.9887	-1.6601	Down	4.09E-05	8.16E-05
Unigene43323	Potri.016G137600.1	11.3653	35.9205	-1.6602	Down	2.37E-140	7.77E-139
Unigene49112	Potri.016G103500.1	9.2356	29.1906	-1.6602	Down	7.93E-47	7.25E-46
Unigene46088	Potri.018G027700.1	15.479	48.9275	-1.6603	Down	2.68E-58	3.09E-57
Unigene43511	Potri.017G111800.3	7.7154	24.3864	-1.6603	Down	2.40E-39	1.85E-38
Unigene16687	Potri.014G035800.3	18.7879	59.3848	-1.6603	Down	1.33E-35	9.36E-35
Unigene34031	Potri.010G104300.1	6.8836	21.7598	-1.6604	Down	4.98E-66	6.58E-65
Unigene32726	Potri.017G054000.1	10.292	32.5382	-1.6606	Down	5.12E-74	7.65E-73
Unigene39824	Potri.009G162700.1	1.9397	6.1323	-1.6606	Down	7.92E-17	3.12E-16
Unigene76395	Potri.006G109900.3	10.0676	31.8281	-1.6606	Down	7.92E-17	3.12E-16
Unigene6388	Potri.019G091300.1	3.7462	11.845	-1.6608	Down	4.77E-13	1.60E-12
Unigene1186	Potri.017G153900.2	7.8346	24.7717	-1.6608	Down	1.51E-70	2.14E-69
Unigene5277	Potri.012G123400.1	2.6809	8.4766	-1.6608	Down	4.77E-13	1.60E-12
Unigene26264	Potri.006G082300.1	65.878	208.2981	-1.6608	Down	4.57E-124	1.28E-122
Unigene20934	Potri.005G028800.1	7.5585	23.8987	-1.6608	Down	4.77E-13	1.60E-12

Unigene33554	Potri.004G049400.1	2.6684	8.437	-1.6608	Down	4.77E-13	1.60E-12
Unigene50172	Potri.012G088700.3	5.4564	17.2543	-1.6609	Down	4.48E-67	6.02E-66
Unigene36278	Potri.010G036900.1	7.3832	23.3467	-1.6609	Down	7.37E-21	3.38E-20
Unigene18365	Potri.005G241300.2	6.0784	19.2209	-1.6609	Down	1.56E-78	2.50E-77
Unigene1128	Potri.019G056300.1	13.9454	44.101	-1.661	Down	1.49E-136	4.72E-135
Unigene49744	Potri.012G144400.2	10.5731	33.4349	-1.661	Down	1.24E-28	7.22E-28
Unigene47182	Potri.002G205900.4	17.2821	54.6519	-1.661	Down	2.17E-36	1.56E-35
Unigene56392	Potri.017G097100.1	5.6404	17.8383	-1.6611	Down	3.04E-09	8.28E-09
Unigene21983	Potri.015G056200.1	2.6581	8.4066	-1.6611	Down	7.01E-25	3.65E-24
Unigene50703	Potri.014G083600.1	3.742	11.8345	-1.6611	Down	4.31E-17	1.72E-16
Unigene106742	Potri.006G170400.2	1.2089	3.8232	-1.6611	Down	4.31E-17	1.72E-16
Unigene2619	Potri.005G080100.2	2.9089	9.1996	-1.6611	Down	4.31E-17	1.72E-16
Unigene21416	Potri.001G419300.1	8.1758	25.8565	-1.6611	Down	7.15E-56	7.87E-55
Unigene53798	Potri.019G066500.1	13.9235	44.0386	-1.6612	Down	6.76E-29	3.98E-28
Unigene704	Potri.011G124000.1	5.1924	16.4231	-1.6613	Down	3.91E-56	4.33E-55
Unigene49433	Potri.008G066700.3	33.5537	106.1302	-1.6613	Down	9.85E-107	2.28E-105
Unigene17505	Potri.006G059100.2	7.879	24.9239	-1.6614	Down	3.82E-25	2.01E-24
Unigene69332	Potri.002G206000.1	2.0722	6.555	-1.6614	Down	2.59E-13	8.77E-13
Unigene13643	Potri.002G127500.4	5.3177	16.8217	-1.6614	Down	6.48E-37	4.72E-36
Unigene45887	Potri.015G079800.1	13.2015	41.7655	-1.6616	Down	3.60E-33	2.38E-32
Unigene100861	Potri.012G096700.3	4.308	13.6301	-1.6617	Down	2.19E-21	1.02E-20
Unigene43387	Potri.008G132900.1	9.9326	31.4257	-1.6617	Down	6.46E-61	7.80E-60
Unigene12962	Potri.006G225500.1	7.7138	24.4057	-1.6617	Down	2.55E-100	5.47E-99
Unigene48863	Potri.011G031900.4	11.2499	35.596	-1.6618	Down	3.49E-53	3.64E-52
Unigene46440	Potri.003G109900.1	15.143	47.9131	-1.6618	Down	2.09E-25	1.10E-24
Unigene111485	Potri.001G387600.1	15.208	48.1188	-1.6618	Down	2.09E-25	1.10E-24
Unigene3569	Potri.001G049400.3	19.7155	62.3827	-1.6618	Down	2.02E-29	1.20E-28
Unigene27807	Potri.018G119700.1	2.6822	8.4886	-1.6621	Down	1.64E-09	4.54E-09
Unigene35797	Potri.017G044700.2	5.2814	16.7142	-1.6621	Down	1.64E-09	4.54E-09
Unigene627	Potri.014G141800.3	15.5879	49.3318	-1.6621	Down	1.05E-57	1.20E-56
Unigene37518	Potri.011G095600.1	1.6906	5.3504	-1.6621	Down	1.64E-09	4.54E-09
Unigene45523	Potri.008G098600.3	2.0456	6.4737	-1.6621	Down	1.28E-17	5.19E-17
Unigene55958	Potri.008G009500.1	5.3524	16.9391	-1.6621	Down	1.64E-09	4.54E-09
Unigene52605	Potri.006G264800.1	5.6169	17.776	-1.6621	Down	1.28E-17	5.19E-17
Unigene35564	Potri.006G118400.1	5.5949	17.7066	-1.6621	Down	1.41E-13	4.82E-13
Unigene15968	Potri.006G081700.1	2.9508	9.3385	-1.6621	Down	1.28E-17	5.19E-17
Unigene24662	Potri.005G203600.5	2.461	7.7885	-1.6621	Down	1.64E-09	4.54E-09
Unigene14516	Potri.004G045300.4	11.7788	37.2771	-1.6621	Down	1.14E-25	6.08E-25
Unigene31328	Potri.001G008800.1	1.1134	3.5237	-1.6621	Down	2.18E-05	4.46E-05

Unigene34448	Potri.006G085400.2	28.0555	88.7975	-1.6622	Down	3.95E-110	9.57E-109
Unigene24055	Potri.016G064500.1	6.7971	21.5148	-1.6623	Down	3.18E-62	3.93E-61
Unigene91407	Potri.014G136200.2	28.6646	90.7284	-1.6623	Down	3.41E-82	5.75E-81
Unigene47716	Potri.014G017000.2	12.2232	38.6918	-1.6624	Down	6.21E-26	3.34E-25
Unigene32959	Potri.002G009700.2	2.3258	7.3626	-1.6625	Down	6.51E-22	3.08E-21
Unigene85842	Potri.001G403300.1	53.4119	169.0786	-1.6625	Down	6.35E-107	1.48E-105
Unigene42244	Potri.005G116400.2	29.5288	93.4864	-1.6626	Down	9.44E-59	1.10E-57
Unigene52483	Potri.010G104000.1	6.4582	20.4476	-1.6627	Down	7.64E-14	2.65E-13
Unigene23067	Potri.005G253000.1	9.679	30.6476	-1.6628	Down	3.55E-22	1.69E-21
Unigene52275	Potri.019G056800.1	3.0439	9.6385	-1.6629	Down	5.11E-51	5.09E-50
Unigene88106	Potri.015G106000.3	16.8818	53.4574	-1.6629	Down	9.45E-39	7.19E-38
Unigene53337	Potri.006G257900.2	3.5575	11.2658	-1.663	Down	8.86E-10	2.49E-09
Unigene6439	Potri.005G172800.1	1.6634	5.2675	-1.663	Down	8.86E-10	2.49E-09
Unigene107906	Potri.001G236100.4	12.0675	38.2153	-1.663	Down	3.78E-18	1.57E-17
Unigene10660	Potri.001G047200.1	6.3303	20.0467	-1.663	Down	3.33E-150	1.20E-148
Unigene69758	Potri.002G037000.1	1.7336	5.4901	-1.6631	Down	8.86E-10	2.49E-09
Unigene24274	Potri.015G050800.1	5.7156	18.1043	-1.6634	Down	1.42E-93	2.78E-92
Unigene91598	Potri.010G046500.1	61.0911	193.5087	-1.6634	Down	5.36E-177	2.38E-175
Unigene41421	Potri.014G001000.3	26.5618	84.1454	-1.6635	Down	1.39E-60	1.67E-59
Unigene76092	Potri.008G127900.1	11.1566	35.3415	-1.6635	Down	2.06E-18	8.64E-18
Unigene44770	Potri.006G208600.2	12.1544	38.5033	-1.6635	Down	2.52E-56	2.80E-55
Unigene19910	Potri.005G087500.1	17.4151	55.1671	-1.6635	Down	2.86E-35	2.00E-34
Unigene32717	Potri.014G096000.1	15.0234	47.5959	-1.6636	Down	2.36E-132	7.19E-131
Unigene46342	Potri.008G080900.1	18.4316	58.3978	-1.6637	Down	4.59E-44	3.94E-43
Unigene32733	Potri.018G147400.2	8.4225	26.6858	-1.6638	Down	1.37E-52	1.41E-51
Unigene31844	Potri.010G138900.1	5.8961	18.6821	-1.6638	Down	2.20E-82	3.72E-81
Unigene11510	Potri.008G205600.3	9.0464	28.6626	-1.6638	Down	1.37E-52	1.41E-51
Unigene41285	Potri.018G038300.1	1.4815	4.6945	-1.6639	Down	1.16E-05	2.44E-05
Unigene75852	Potri.016G095900.5	2.8435	9.0101	-1.6639	Down	1.16E-05	2.44E-05
Unigene7300	Potri.014G106300.3	8.4358	26.7307	-1.6639	Down	3.01E-27	1.69E-26
Unigene28241	Potri.009G139900.1	1.7325	5.4898	-1.6639	Down	1.12E-18	4.75E-18
Unigene38215	Potri.007G106700.2	1.6909	5.358	-1.6639	Down	1.16E-05	2.44E-05
Unigene74619	Potri.005G205300.1	2.9356	9.3021	-1.6639	Down	1.16E-05	2.44E-05
Unigene19265	Potri.002G137000.4	7.7644	24.6032	-1.6639	Down	2.25E-14	7.98E-14
Unigene21059	Potri.001G172400.2	20.6769	65.5194	-1.6639	Down	4.62E-40	3.63E-39
Unigene21799	Potri.018G124600.1	10.3636	32.8422	-1.664	Down	2.26E-57	2.56E-56
Unigene12759	Potri.011G126200.3	22.3523	70.8412	-1.6642	Down	1.98E-83	3.40E-82
Unigene86631	Potri.006G084900.3	10.5518	33.4436	-1.6642	Down	3.14E-23	1.55E-22
Unigene14918	Potri.002G168100.3	19.9778	63.3259	-1.6644	Down	4.11E-45	3.61E-44

Unigene113649	Potri.016G109700.2	7.547	23.9235	-1.6645	Down	1.22E-14	4.39E-14
Unigene41394	Potri.010G160500.1	17.8166	56.4802	-1.6645	Down	1.40E-36	1.01E-35
Unigene53685	Potri.009G115300.1	7.9491	25.1981	-1.6645	Down	1.22E-14	4.39E-14
Unigene76246	Potri.006G140600.1	23.0428	73.0478	-1.6645	Down	1.40E-36	1.01E-35
Unigene34170	Potri.006G019000.1	3.2543	10.316	-1.6645	Down	8.97E-28	5.10E-27
Unigene80913	Potri.004G041200.1	12.9285	40.9857	-1.6646	Down	1.71E-23	8.53E-23
Unigene48806	Potri.002G141300.3	10.6715	33.8344	-1.6647	Down	4.89E-28	2.81E-27
Unigene42563	Potri.001G078900.1	8.5256	27.0307	-1.6647	Down	5.65E-72	8.19E-71
Unigene44383	Potri.010G121600.2	1.7794	5.6426	-1.665	Down	6.65E-15	2.41E-14
Unigene65155	Potri.004G130300.1	2.7343	8.6707	-1.665	Down	6.65E-15	2.41E-14
Unigene32746	Potri.016G003900.3	7.1446	22.6584	-1.6651	Down	3.31E-55	3.59E-54
Unigene66682	Potri.014G018200.1	3.3397	10.5921	-1.6652	Down	5.09E-24	2.58E-23
Unigene38173	Potri.001G317500.2	8.713	27.6339	-1.6652	Down	5.09E-24	2.58E-23
Unigene2630	Potri.001G204000.1	7.4343	23.5795	-1.6653	Down	5.46E-60	6.48E-59
Unigene29705	Potri.014G135700.2	2.8449	9.0246	-1.6655	Down	6.19E-06	1.34E-05
Unigene36079	Potri.014G024800.8	2.3072	7.319	-1.6655	Down	6.19E-06	1.34E-05
Unigene14394	Potri.013G148900.1	1.6101	5.1075	-1.6655	Down	6.19E-06	1.34E-05
Unigene116855	Potri.008G144400.3	2.0042	6.3577	-1.6655	Down	6.19E-06	1.34E-05
Unigene52923	Potri.008G094600.1	2.5823	8.1916	-1.6655	Down	6.19E-06	1.34E-05
Unigene42274	Potri.007G033600.1	1.7084	5.4194	-1.6655	Down	6.19E-06	1.34E-05
Unigene117127	Potri.006G249100.2	1.9348	6.1378	-1.6655	Down	6.19E-06	1.34E-05
Unigene11875	Potri.012G024400.1	10.1282	32.1331	-1.6657	Down	3.73E-38	2.79E-37
Unigene24720	Potri.005G226000.1	14.8221	47.029	-1.6658	Down	1.51E-24	7.81E-24
Unigene15432	Potri.001G201800.1	13.3474	42.3521	-1.6659	Down	5.37E-20	2.39E-19
Unigene76587	Potri.001G066800.1	11.995	38.0609	-1.6659	Down	5.37E-20	2.39E-19
Unigene13486	Potri.017G088900.1	2.451	7.7778	-1.666	Down	1.96E-15	7.29E-15
Unigene44783	Potri.006G112100.2	5.0842	16.1338	-1.666	Down	2.38E-29	1.42E-28
Unigene53344	Potri.017G106800.3	7.8637	24.9583	-1.6662	Down	2.93E-20	1.31E-19
Unigene31992	Potri.009G055400.1	7.9893	25.3556	-1.6662	Down	1.81E-43	1.53E-42
Unigene51065	Potri.008G095700.4	4.585	14.5521	-1.6662	Down	7.58E-11	2.27E-10
Unigene8664	Potri.001G101700.3	3.5846	11.3771	-1.6662	Down	7.58E-11	2.27E-10
Unigene51476	Potri.011G103900.2	4.8198	15.2975	-1.6663	Down	1.30E-29	7.79E-29
Unigene38247	Potri.004G036400.2	2.6438	8.3912	-1.6663	Down	7.58E-11	2.27E-10
Unigene45580	Potri.003G068000.9	7.3247	23.2491	-1.6663	Down	2.07E-34	1.41E-33
Unigene851	Potri.019G029500.1	8.7332	27.7208	-1.6664	Down	2.52E-109	6.03E-108
Unigene115414	Potri.012G061400.1	19.2306	61.0426	-1.6664	Down	3.33E-39	2.56E-38
Unigene9353	Potri.011G107900.3	37.2995	118.3932	-1.6664	Down	7.76E-114	1.95E-112
Unigene79044	Potri.014G155100.1	46.469	147.5132	-1.6665	Down	6.07E-77	9.52E-76
Unigene45421	Potri.014G133000.3	3.4102	10.8254	-1.6665	Down	7.08E-30	4.28E-29



Unigene7603	Potri.011G128800.1	3.7704	11.9685	-1.6665	Down	1.07E-15	4.01E-15
Unigene105523	Potri.006G115600.2	1.7234	5.4708	-1.6665	Down	1.07E-15	4.01E-15
Unigene32737	Potri.011G141400.1	6.4236	20.3925	-1.6666	Down	3.32E-77	5.23E-76
Unigene92731	Potri.011G148200.6	47.8391	151.8824	-1.6667	Down	1.35E-162	5.39E-161
Unigene43424	Potri.001G135300.3	4.8727	15.4701	-1.6667	Down	3.87E-30	2.36E-29
Unigene30679	Potri.012G011700.2	13.185	41.8674	-1.6669	Down	8.69E-21	3.97E-20
Unigene21772	Potri.010G016100.1	10.395	33.008	-1.6669	Down	4.99E-83	8.52E-82
Unigene89260	Potri.009G028700.1	2.0191	6.4113	-1.6669	Down	3.31E-06	7.31E-06
Unigene53275	Potri.006G078800.2	2.4187	7.6804	-1.6669	Down	3.31E-06	7.31E-06
Unigene40603	Potri.005G013800.1	5.3486	16.9839	-1.6669	Down	4.10E-11	1.25E-10
Unigene19068	Potri.004G159300.2	3.5553	11.2895	-1.6669	Down	5.81E-16	2.20E-15
Unigene3297	Potri.003G220800.1	5.4655	17.3551	-1.6669	Down	5.81E-16	2.20E-15
Unigene114283	Potri.002G140700.2	2.6543	8.4284	-1.6669	Down	3.31E-06	7.31E-06
Unigene58670	Potri.001G206700.1	6.0229	19.125	-1.6669	Down	5.81E-16	2.20E-15
Unigene5308	Potri.005G203500.1	1.1675	3.7074	-1.667	Down	3.31E-06	7.31E-06
Unigene7921	Potri.008G206000.2	7.0996	22.5471	-1.6671	Down	1.84E-35	1.29E-34
Unigene29293	Potri.007G019500.2	14.1644	44.9813	-1.6671	Down	1.30E-54	1.39E-53
Unigene13274	Potri.013G077700.3	8.8779	28.1961	-1.6672	Down	2.94E-74	4.41E-73
Unigene52549	Potri.005G192000.1	12.3474	39.2152	-1.6672	Down	7.32E-26	3.93E-25
Unigene50884	Potri.017G091900.2	27.288	86.6702	-1.6673	Down	2.69E-79	4.37E-78
Unigene21830	Potri.013G002100.1	16.8614	53.5541	-1.6673	Down	6.42E-60	7.62E-59
Unigene22770	Potri.001G372800.1	1.5978	5.0751	-1.6673	Down	3.16E-16	1.21E-15
Unigene10627	Potri.009G121200.1	13.9873	44.431	-1.6674	Down	1.32E-128	3.86E-127
Unigene7298	Potri.008G089600.2	7.5642	24.0268	-1.6674	Down	6.30E-31	3.92E-30
Unigene40061	Potri.005G040000.2	3.7044	11.7666	-1.6674	Down	3.16E-16	1.21E-15
Unigene48180	Potri.001G031700.1	8.7942	27.9336	-1.6674	Down	3.16E-16	1.21E-15
Unigene33571	Potri.006G004900.1	3.6007	11.4389	-1.6676	Down	2.22E-11	6.84E-11
Unigene29929	Potri.004G175900.1	42.0776	133.6739	-1.6676	Down	1.59E-70	2.25E-69
Unigene60909	Potri.001G101800.1	1.7074	5.4241	-1.6676	Down	2.22E-11	6.84E-11
Unigene92795	Potri.016G004900.2	13.0475	41.4559	-1.6678	Down	2.37E-46	2.14E-45
Unigene46915	Potri.004G160400.1	10.8944	34.615	-1.6678	Down	1.72E-16	6.67E-16
Unigene53930	Potri.013G074400.1	8.466	26.9003	-1.6679	Down	1.64E-36	1.19E-35
Unigene10898	Potri.010G082900.2	5.2808	16.7798	-1.6679	Down	1.41E-21	6.60E-21
Unigene78224	Potri.008G053800.1	113.8033	361.6669	-1.6681	Down	2.56E-182	1.19E-180
Unigene45206	Potri.001G205500.2	10.016	31.831	-1.6681	Down	4.28E-72	6.22E-71
Unigene15293	Potri.014G104000.1	3.2576	10.3534	-1.6682	Down	1.20E-11	3.76E-11
Unigene5354	Potri.012G011200.1	2.0081	6.382	-1.6682	Down	1.20E-11	3.76E-11
Unigene8879	Potri.011G090900.1	2.8637	9.1014	-1.6682	Down	1.20E-11	3.75E-11
Unigene102990	Potri.010G065500.3	1.992	6.3309	-1.6682	Down	1.20E-11	3.76E-11

Unigene59841	Potri.009G143300.2	1.8673	5.9347	-1.6682	Down	1.20E-11	3.76E-11
Unigene5377	Potri.008G215300.2	8.5746	27.252	-1.6682	Down	9.34E-17	3.67E-16
Unigene65359	Potri.008G174300.1	1.7149	5.4504	-1.6682	Down	1.77E-06	4.01E-06
Unigene12858	Potri.005G139600.1	1.1785	3.7455	-1.6682	Down	1.77E-06	4.01E-06
Unigene7894	Potri.005G065800.5	2.6931	8.5593	-1.6682	Down	9.34E-17	3.67E-16
Unigene8182	Potri.001G095500.1	3.8753	12.3165	-1.6682	Down	1.20E-11	3.76E-11
Unigene72113	Potri.005G257400.4	50.8795	161.7162	-1.6683	Down	1.28E-72	1.88E-71
Unigene44460	Potri.006G127100.1	7.8049	24.808	-1.6684	Down	2.12E-47	1.96E-46
Unigene46531	Potri.005G164700.1	22.2812	70.8215	-1.6684	Down	2.12E-47	1.96E-46
Unigene12397	Potri.011G024000.1	2.0171	6.4125	-1.6686	Down	5.08E-17	2.02E-16
Unigene7999	Potri.018G128700.1	3.54	11.2556	-1.6688	Down	2.28E-22	1.09E-21
Unigene96186	Potri.006G230400.4	3.5237	11.2037	-1.6688	Down	6.52E-12	2.06E-11
Unigene382	Potri.006G061500.4	18.6238	59.2129	-1.6688	Down	3.01E-182	1.39E-180
Unigene18088	Potri.003G142500.1	4.3945	13.9724	-1.6688	Down	2.28E-22	1.10E-21
Unigene10549	Potri.019G003100.1	7.4311	23.6292	-1.6689	Down	1.06E-27	6.00E-27
Unigene41709	Potri.006G247300.7	3.9853	12.6725	-1.6689	Down	1.06E-27	6.00E-27
Unigene9441	Potri.T081900.1	3.5469	11.279	-1.669	Down	2.77E-17	1.11E-16
Unigene44283	Potri.005G155600.1	20.9104	66.5018	-1.6692	Down	7.82E-86	1.39E-84
Unigene13159	Potri.011G003700.2	1.5511	4.9336	-1.6693	Down	9.49E-07	2.19E-06
Unigene31126	Potri.004G055400.1	32.3951	103.0354	-1.6693	Down	3.75E-65	4.88E-64
Unigene318	Potri.004G046300.1	12.9299	41.1238	-1.6693	Down	4.37E-144	1.48E-142
Unigene29842	Potri.018G142100.2	2.5851	8.2227	-1.6694	Down	9.49E-07	2.19E-06
Unigene83401	Potri.015G046500.5	8.7356	27.7861	-1.6694	Down	1.51E-17	6.11E-17
Unigene63113	Potri.014G195000.1	2.4326	7.7375	-1.6694	Down	9.49E-07	2.19E-06
Unigene101918	Potri.012G129900.1	2.0832	6.6263	-1.6694	Down	9.49E-07	2.19E-06
Unigene47984	Potri.005G222800.2	2.5267	8.037	-1.6694	Down	9.49E-07	2.19E-06
Unigene114655	Potri.005G025100.1	2.8587	9.093	-1.6694	Down	9.49E-07	2.19E-06
Unigene6919	Potri.002G159900.2	11.2975	35.9348	-1.6694	Down	1.49E-33	9.96E-33
Unigene114671	Potri.002G090900.2	11.4349	36.372	-1.6694	Down	6.78E-23	3.32E-22
Unigene49691	Potri.002G070300.1	9.3471	29.7313	-1.6694	Down	3.15E-28	1.81E-27
Unigene10708	Potri.001G209500.1	6.9848	22.217	-1.6694	Down	7.16E-39	5.47E-38
Unigene26824	Potri.009G159200.2	85.0896	270.6705	-1.6695	Down	3.68E-241	2.41E-239
Unigene21548	Potri.015G033300.1	9.2766	29.5143	-1.6697	Down	8.80E-99	1.86E-97
Unigene73420	Potri.012G097000.2	26.3395	83.7985	-1.6697	Down	2.14E-39	1.65E-38
Unigene30038	Potri.005G076200.2	23.4224	74.5167	-1.6697	Down	2.30E-82	3.89E-81
Unigene39259	Potri.002G110500.1	31.4024	99.9071	-1.6697	Down	1.37E-55	1.50E-54
Unigene11570	Potri.018G133400.1	12.3055	39.1535	-1.6698	Down	1.01E-66	1.35E-65
Unigene94518	Potri.013G074500.1	18.8257	59.8987	-1.6698	Down	9.38E-29	5.50E-28
Unigene52027	Potri.004G124000.2	8.8742	28.2342	-1.6698	Down	8.19E-18	3.36E-17

Unigene34797	Potri.006G040100.2	8.9649	28.525	-1.6699	Down	1.52E-50	1.50E-49
Unigene45175	Potri.003G135600.1	9.9021	31.507	-1.6699	Down	1.52E-50	1.50E-49
Unigene53286	Potri.002G163000.1	5.3821	17.1259	-1.6699	Down	1.92E-12	6.22E-12
Unigene64954	Potri.010G245100.4	8.5369	27.1675	-1.6701	Down	4.46E-18	1.85E-17
Unigene32558	Potri.003G153900.1	5.7607	18.3324	-1.6701	Down	6.09E-62	7.49E-61
Unigene54345	Potri.003G090300.2	4.1093	13.0772	-1.6701	Down	4.46E-18	1.85E-17
Unigene77551	Potri.008G152500.4	17.5244	55.7743	-1.6702	Down	2.80E-29	1.66E-28
Unigene42012	Potri.016G137700.1	3.4479	10.975	-1.6704	Down	5.09E-07	1.20E-06
Unigene44595	Potri.004G052400.1	1.4961	4.7621	-1.6704	Down	1.04E-12	3.41E-12
Unigene37520	Potri.001G275500.1	5.8929	18.7579	-1.6704	Down	5.99E-24	3.04E-23
Unigene3084	Potri.001G001700.1	6.8099	21.6767	-1.6704	Down	3.97E-35	2.76E-34
Unigene26921	Potri.009G132800.3	3.5218	11.2105	-1.6705	Down	5.09E-07	1.20E-06
Unigene18180	Potri.006G131300.2	16.2143	51.6153	-1.6705	Down	2.99E-63	3.77E-62
Unigene19470	Potri.005G165500.2	2.6556	8.4532	-1.6705	Down	5.09E-07	1.20E-06
Unigene15514	Potri.005G017000.1	3.688	11.7395	-1.6705	Down	1.04E-12	3.41E-12
Unigene99886	Potri.004G017200.1	3.132	9.9696	-1.6705	Down	5.09E-07	1.20E-06
Unigene46794	Potri.003G100700.1	3.6309	11.5577	-1.6705	Down	5.09E-07	1.20E-06
Unigene83375	Potri.002G137400.2	6.101	19.4204	-1.6705	Down	1.04E-12	3.41E-12
Unigene1009	Potri.006G017300.4	8.1911	26.0755	-1.6706	Down	1.52E-46	1.38E-45
Unigene11346	Potri.013G069700.4	6.8936	21.9493	-1.6708	Down	4.55E-30	2.77E-29
Unigene34966	Potri.009G155200.5	9.7492	31.0415	-1.6708	Down	1.81E-58	2.09E-57
Unigene107531	Potri.004G102000.1	8.3506	26.5902	-1.6709	Down	5.64E-13	1.88E-12
Unigene96858	Potri.002G207800.1	1.9095	6.0804	-1.671	Down	5.64E-13	1.88E-12
Unigene41043	Potri.004G166600.1	10.4809	33.377	-1.6711	Down	7.20E-19	3.07E-18
Unigene168	Potri.001G056100.1	19.0352	60.6208	-1.6711	Down	1.63E-145	5.62E-144
Unigene11917	Potri.010G215200.9	4.8489	15.4426	-1.6712	Down	9.73E-25	5.05E-24
Unigene16770	Potri.002G081900.1	12.2894	39.1399	-1.6712	Down	1.36E-30	8.38E-30
Unigene49798	Potri.004G115900.1	21.1596	67.3913	-1.6713	Down	3.60E-71	5.16E-70
Unigene18213	Potri.019G066400.1	2.2546	7.1816	-1.6714	Down	3.06E-13	1.03E-12
Unigene97434	Potri.018G038500.1	3.4732	11.0631	-1.6714	Down	2.73E-07	6.58E-07
Unigene41613	Potri.011G010800.1	12.3564	39.3583	-1.6714	Down	1.53E-42	1.27E-41
Unigene82030	Potri.009G125000.1	59.7082	190.1788	-1.6714	Down	2.32E-106	5.35E-105
Unigene18856	Potri.006G107900.1	1.6988	5.4111	-1.6714	Down	2.73E-07	6.58E-07
Unigene3838	Potri.005G187400.1	17.0212	54.2217	-1.6715	Down	8.36E-43	6.99E-42
Unigene25714	Potri.005G223600.1	31.3077	99.7368	-1.6716	Down	9.83E-55	1.06E-53
Unigene80581	Potri.004G007500.1	69.506	221.4221	-1.6716	Down	2.65E-119	7.08E-118
Unigene17789	Potri.010G217500.5	27.7855	88.5239	-1.6717	Down	6.50E-67	8.71E-66
Unigene47534	Potri.008G041900.1	28.0176	89.2593	-1.6717	Down	4.57E-43	3.85E-42
Unigene17133	Potri.010G090500.1	1.5231	4.8529	-1.6718	Down	1.66E-13	5.67E-13

Unigene36148	Potri.005G115600.1	15.4753	49.3053	-1.6718	Down	2.21E-31	1.40E-30
Unigene79917	Potri.002G172900.1	43.0848	137.2858	-1.6719	Down	1.59E-73	2.37E-72
Unigene50097	Potri.002G005100.1	5.2512	16.7324	-1.6719	Down	1.37E-43	1.16E-42
Unigene43349	Potri.015G066500.1	4.9352	15.7271	-1.6721	Down	8.62E-26	4.62E-25
Unigene107128	Potri.007G059000.1	9.891	31.52	-1.6721	Down	4.05E-98	8.46E-97
Unigene1182	Potri.010G002000.3	20.8319	66.3902	-1.6722	Down	1.47E-92	2.84E-91
Unigene44972	Potri.008G176000.1	7.9859	25.4506	-1.6722	Down	4.09E-44	3.51E-43
Unigene22708	Potri.008G047700.3	8.7154	27.7751	-1.6722	Down	5.16E-38	3.86E-37
Unigene22204	Potri.017G033300.2	6.6706	21.2604	-1.6723	Down	3.61E-32	2.33E-31
Unigene37146	Potri.009G031500.1	4.0506	12.9102	-1.6723	Down	1.47E-07	3.60E-07
Unigene26529	Potri.004G099500.3	15.8441	50.4982	-1.6723	Down	4.70E-26	2.54E-25
Unigene106154	Potri.003G110300.2	1.4699	4.685	-1.6723	Down	1.47E-07	3.60E-07
Unigene53435	Potri.001G008000.1	3.9964	12.7373	-1.6723	Down	1.47E-07	3.60E-07
Unigene88414	Potri.T037500.1	16.3536	52.1322	-1.6726	Down	8.42E-39	6.42E-38
Unigene28245	Potri.017G077300.2	18.5229	59.0476	-1.6726	Down	8.42E-39	6.42E-38
Unigene45736	Potri.019G048700.3	4.0169	12.8063	-1.6727	Down	4.90E-14	1.71E-13
Unigene13101	Potri.003G059400.2	2.4698	7.8741	-1.6727	Down	4.90E-14	1.71E-13
Unigene53898	Potri.002G019400.3	12.4614	39.7286	-1.6727	Down	4.61E-39	3.53E-38
Unigene32802	Potri.001G074000.1	3.4387	10.963	-1.6727	Down	1.40E-26	7.69E-26
Unigene29961	Potri.010G001500.4	9.0202	28.76	-1.6728	Down	1.88E-20	8.49E-20
Unigene33675	Potri.008G114800.1	17.5841	56.0679	-1.6729	Down	4.80E-52	4.89E-51
Unigene37572	Potri.014G114300.2	21.614	68.9269	-1.6731	Down	3.27E-46	2.95E-45
Unigene24695	Potri.011G114400.1	2.9324	9.3513	-1.6731	Down	7.90E-08	1.97E-07
Unigene53092	Potri.011G104100.2	4.2579	13.5786	-1.6731	Down	7.90E-08	1.97E-07
Unigene43522	Potri.007G127600.1	4.7657	15.1978	-1.6731	Down	1.02E-20	4.67E-20
Unigene12130	Potri.005G130500.1	1.5287	4.8749	-1.6731	Down	7.90E-08	1.97E-07
Unigene6240	Potri.003G019500.3	29.13	92.9061	-1.6733	Down	1.91E-91	3.65E-90
Unigene22106	Potri.014G194100.1	6.0894	19.4237	-1.6734	Down	3.56E-105	8.06E-104
Unigene129	Potri.015G013400.1	6.9259	22.0929	-1.6735	Down	3.81E-86	6.79E-85
Unigene32265	Potri.013G058300.10	36.2763	115.7192	-1.6735	Down	1.08E-280	8.70E-279
Unigene106645	Potri.009G040700.1	4.6172	14.7281	-1.6735	Down	1.44E-14	5.17E-14
Unigene34586	Potri.004G143300.2	3.2968	10.5164	-1.6735	Down	1.44E-14	5.17E-14
Unigene10155	Potri.006G017300.4	7.9559	25.3801	-1.6736	Down	3.04E-21	1.41E-20
Unigene54377	Potri.003G220100.1	10.8923	34.747	-1.6736	Down	7.05E-54	7.45E-53
Unigene29409	Potri.010G162000.2	14.1936	45.2824	-1.6737	Down	1.56E-34	1.07E-33
Unigene103083	Potri.018G040900.1	2.0331	6.4869	-1.6738	Down	4.25E-08	1.08E-07
Unigene18000	Potri.009G100100.2	14.7085	46.9265	-1.6738	Down	8.77E-48	8.19E-47
Unigene52595	Potri.006G163600.1	3.1183	9.9494	-1.6738	Down	4.25E-08	1.08E-07
Unigene106515	Potri.001G234300.4	1.2138	3.8727	-1.6738	Down	7.85E-15	2.84E-14

Unigene35662	Potri.010G094700.1	3.5523	11.3343	-1.6739	Down	4.25E-08	1.08E-07
Unigene44959	Potri.005G174400.1	2.0503	6.5418	-1.6739	Down	4.25E-08	1.08E-07
Unigene101337	Potri.002G133100.2	2.9748	9.4916	-1.6739	Down	4.25E-08	1.08E-07
Unigene15326	Potri.018G090600.3	19.0119	60.668	-1.674	Down	2.02E-28	1.17E-27
Unigene25646	Potri.017G050400.1	35.2788	112.573	-1.674	Down	2.60E-108	6.15E-107
Unigene35960	Potri.013G008700.1	6.1195	19.5275	-1.674	Down	2.02E-28	1.17E-27
Unigene49625	Potri.013G079000.2	6.8168	21.7554	-1.6742	Down	4.26E-15	1.56E-14
Unigene1155	Potri.011G094100.4	4.6994	14.9978	-1.6742	Down	3.29E-42	2.71E-41
Unigene9929	Potri.011G014800.1	6.2758	20.0288	-1.6742	Down	3.29E-42	2.71E-41
Unigene11094	Potri.010G223300.1	5.9183	18.8875	-1.6742	Down	8.29E-76	1.28E-74
Unigene108126	Potri.005G090800.2	9.6433	30.776	-1.6742	Down	4.26E-15	1.56E-14
Unigene1099	Potri.010G038100.1	8.6536	27.6193	-1.6743	Down	1.82E-130	5.43E-129
Unigene14753	Potri.019G010200.1	30.9678	98.8506	-1.6745	Down	3.03E-70	4.28E-69
Unigene39069	Potri.010G069000.2	2.6023	8.307	-1.6745	Down	2.29E-08	5.93E-08
Unigene40862	Potri.008G163300.2	16.9973	54.2585	-1.6745	Down	3.29E-29	1.95E-28
Unigene96228	Potri.012G103900.1	1.8684	5.9644	-1.6746	Down	2.32E-15	8.58E-15
Unigene39220	Potri.011G161900.1	1.6897	5.394	-1.6746	Down	2.32E-15	8.58E-15
Unigene57718	Potri.006G142100.5	5.8045	18.5292	-1.6746	Down	2.32E-15	8.58E-15
Unigene5476	Potri.005G223500.1	26.7679	85.4527	-1.6746	Down	6.78E-64	8.64E-63
Unigene34830	Potri.003G110000.5	35.2274	112.4703	-1.6748	Down	7.95E-162	3.15E-160
Unigene1652	Potri.001G230000.1	13.5186	43.1619	-1.6748	Down	1.24E-36	8.99E-36
Unigene69745	Potri.013G070200.1	4.1112	13.1266	-1.6749	Down	1.26E-15	4.71E-15
Unigene47888	Potri.010G107400.1	3.246	10.3642	-1.6749	Down	1.26E-15	4.71E-15
Unigene44105	Potri.005G093300.1	3.7711	12.0408	-1.6749	Down	1.26E-15	4.71E-15
Unigene4262	Potri.002G107700.7	91.4182	291.8974	-1.6749	Down	4.59E-205	2.46E-203
Unigene13190	Potri.001G035500.1	1.8366	5.8641	-1.6749	Down	1.26E-15	4.71E-15
Unigene12630	Potri.007G000700.2	4.7483	15.1619	-1.675	Down	7.98E-23	3.89E-22
Unigene5730	Potri.019G051500.1	17.2247	55.0043	-1.6751	Down	3.71E-37	2.72E-36
Unigene4036	Potri.015G075100.1	13.7506	43.911	-1.6751	Down	2.63E-44	2.27E-43
Unigene32268	Potri.005G107400.1	8.754	27.9549	-1.6751	Down	1.78E-136	5.65E-135
Unigene33036	Potri.001G346700.4	24.476	78.1624	-1.6751	Down	3.05E-108	7.21E-107
Unigene85168	Potri.011G149300.1	18.2585	58.3107	-1.6752	Down	2.03E-37	1.50E-36
Unigene17988	Potri.010G115700.2	3.5105	11.2113	-1.6752	Down	6.85E-16	2.59E-15
Unigene42626	Potri.005G065100.1	8.8396	28.2314	-1.6752	Down	1.21E-87	2.19E-86
Unigene21224	Potri.003G201200.1	15.4102	49.2137	-1.6752	Down	0	0
Unigene75234	Potri.017G086500.1	47.6417	152.1558	-1.6753	Down	2.20E-73	3.26E-72
Unigene40145	Potri.016G045400.2	4.7457	15.1592	-1.6755	Down	3.72E-16	1.43E-15
Unigene37410	Potri.010G065400.1	10.5251	33.6203	-1.6755	Down	3.72E-16	1.43E-15
Unigene33740	Potri.008G200400.1	3.2659	10.4321	-1.6755	Down	3.72E-16	1.43E-15

Unigene17701	Potri.008G024500.4	4.6933	14.9918	-1.6755	Down	3.72E-16	1.43E-15
Unigene32540	Potri.003G191600.1	4.2637	13.6199	-1.6755	Down	3.31E-38	2.49E-37
Unigene30748	Potri.018G149900.2	3.2978	10.5364	-1.6758	Down	6.66E-09	1.78E-08
Unigene12819	Potri.012G046900.1	3.5272	11.2693	-1.6758	Down	7.06E-24	3.56E-23
Unigene106255	Potri.011G053000.1	3.2003	10.2246	-1.6758	Down	6.66E-09	1.78E-08
Unigene26402	Potri.001G230000.1	64.3383	205.557	-1.6758	Down	4.54E-120	1.23E-118
Unigene17580	Potri.010G052900.1	38.7797	123.9044	-1.6759	Down	2.32E-135	7.28E-134
Unigene39933	Potri.006G224500.4	13.4463	42.9634	-1.6759	Down	5.41E-39	4.15E-38
Unigene3044	Potri.007G033000.1	1.7906	5.7221	-1.6761	Down	1.10E-16	4.31E-16
Unigene52006	Potri.001G184100.3	17.2377	55.0842	-1.6761	Down	6.29E-47	5.76E-46
Unigene44427	Potri.006G054600.1	23.9399	76.5064	-1.6762	Down	6.50E-70	9.12E-69
Unigene12326	Potri.004G236300.2	19.7511	63.1256	-1.6763	Down	1.95E-70	2.76E-69
Unigene7457	Potri.004G230200.1	1.6456	5.2595	-1.6763	Down	3.59E-09	9.77E-09
Unigene35959	Potri.010G046000.3	10.0232	32.0419	-1.6766	Down	1.69E-48	1.60E-47
Unigene111343	Potri.004G178600.9	9.8072	31.3514	-1.6766	Down	3.26E-17	1.30E-16
Unigene18686	Potri.006G055000.3	19.3452	61.8444	-1.6767	Down	6.37E-80	1.04E-78
Unigene50188	Potri.003G107700.2	4.7125	15.0653	-1.6767	Down	7.90E-41	6.32E-40
Unigene94502	Potri.011G031900.1	4.1973	13.4195	-1.6768	Down	5.05E-49	4.82E-48
Unigene29035	Potri.014G086900.1	2.1452	6.8591	-1.6769	Down	1.77E-17	7.18E-17
Unigene63484	Potri.011G071900.1	5.7911	18.5161	-1.6769	Down	1.86E-25	9.86E-25
Unigene35999	Potri.011G059700.1	4.7389	15.1518	-1.6769	Down	1.94E-09	5.36E-09
Unigene101999	Potri.008G221100.1	1.2307	3.9351	-1.6769	Down	1.77E-17	7.18E-17
Unigene45108	Potri.008G163300.1	9.8157	31.384	-1.6769	Down	2.36E-41	1.91E-40
Unigene49799	Potri.008G131600.1	3.2571	10.4142	-1.6769	Down	1.94E-09	5.36E-09
Unigene6268	Potri.008G130000.1	8.9983	28.7707	-1.6769	Down	1.77E-17	7.18E-17
Unigene12183	Potri.001G273000.2	2.3694	7.5759	-1.6769	Down	1.94E-09	5.36E-09
Unigene6725	Potri.016G053700.2	6.0408	19.3178	-1.6771	Down	9.65E-18	3.94E-17
Unigene42798	Potri.015G146700.2	4.4097	14.1011	-1.6771	Down	7.06E-42	5.79E-41
Unigene23859	Potri.007G123900.1	3.2911	10.5247	-1.6771	Down	9.65E-18	3.94E-17
Unigene34952	Potri.009G031900.1	10.8803	34.7957	-1.6772	Down	1.03E-90	1.95E-89
Unigene12804	Potri.007G003500.2	14.5821	46.6347	-1.6772	Down	2.47E-50	2.43E-49
Unigene44134	Potri.004G223700.1	41.1772	131.6961	-1.6773	Down	9.48E-116	2.44E-114
Unigene15093	Potri.015G139700.1	7.1779	22.958	-1.6774	Down	4.81E-59	5.62E-58
Unigene62022	Potri.011G144900.2	3.4397	11.0017	-1.6774	Down	1.05E-09	2.94E-09
Unigene14075	Potri.008G130400.2	1.7788	5.6894	-1.6774	Down	1.05E-09	2.94E-09
Unigene100809	Potri.005G082000.4	1.4663	4.6899	-1.6774	Down	1.05E-09	2.94E-09
Unigene49587	Potri.001G394400.2	7.6025	24.3159	-1.6774	Down	5.25E-18	2.17E-17
Unigene15536	Potri.016G128700.2	18.0211	57.6439	-1.6775	Down	1.00E-34	6.91E-34
Unigene49647	Potri.015G049100.1	5.9073	18.8958	-1.6775	Down	1.44E-59	1.70E-58

Unigene43064	Potri.014G017500.1	3.9875	12.7547	-1.6775	Down	6.31E-43	5.30E-42
Unigene72626	Potri.007G105700.1	81.2662	259.942	-1.6775	Down	4.68E-117	1.22E-115
Unigene18845	Potri.009G077600.1	5.1972	16.6254	-1.6776	Down	5.49E-35	3.80E-34
Unigene91305	Potri.005G219800.1	52.9384	169.3589	-1.6777	Down	2.45E-152	8.98E-151
Unigene27965	Potri.001G387400.1	9.4147	30.1195	-1.6777	Down	3.00E-35	2.09E-34
Unigene11143	Potri.009G005300.2	6.9129	22.1164	-1.6778	Down	1.29E-60	1.55E-59
Unigene411	Potri.005G027600.2	3.6096	11.5488	-1.6778	Down	4.91E-27	2.73E-26
Unigene82426	Potri.006G241300.2	23.7231	75.9054	-1.6779	Down	3.09E-44	2.66E-43
Unigene43604	Potri.001G420700.1	4.6452	14.8651	-1.6781	Down	1.46E-27	8.27E-27
Unigene10840	Potri.001G420300.1	15.4126	49.321	-1.6781	Down	1.25E-70	1.78E-69
Unigene33408	Potri.001G098500.1	6.7927	21.7381	-1.6782	Down	5.05E-45	4.43E-44
Unigene6575	Potri.018G089700.4	7.1514	22.8874	-1.6783	Down	7.98E-28	4.55E-27
Unigene119209	Potri.009G170600.3	2.0356	6.5148	-1.6783	Down	3.06E-10	8.85E-10
Unigene2945	Potri.004G135000.5	1.9042	6.0942	-1.6783	Down	3.06E-10	8.85E-10
Unigene29472	Potri.012G071500.1	9.8045	31.3827	-1.6785	Down	1.85E-72	2.70E-71
Unigene24219	Potri.006G267500.1	8.7839	28.1159	-1.6785	Down	8.72E-55	9.39E-54
Unigene44043	Potri.006G199500.1	7.4816	23.9476	-1.6785	Down	4.36E-37	3.19E-36
Unigene8971	Potri.003G100400.1	9.0847	29.0802	-1.6785	Down	2.38E-28	1.38E-27
Unigene31368	Potri.016G099800.1	1.8852	6.035	-1.6786	Down	1.37E-19	6.00E-19
Unigene30626	Potri.001G161700.4	20.9058	66.9213	-1.6786	Down	2.39E-37	1.76E-36
Unigene84650	Potri.019G130300.1	4.6624	14.9259	-1.6787	Down	1.65E-10	4.86E-10
Unigene87202	Potri.003G215700.1	8.3685	26.7901	-1.6787	Down	1.37E-19	6.00E-19
Unigene13573	Potri.017G018000.2	13.177	42.1887	-1.6788	Down	2.52E-65	3.28E-64
Unigene31318	Potri.006G086900.1	6.1445	19.673	-1.6788	Down	7.45E-20	3.30E-19
Unigene19405	Potri.002G198300.2	39.0704	125.0869	-1.6788	Down	3.27E-92	6.31E-91
Unigene2634	Potri.017G031800.1	2.315	7.4124	-1.6789	Down	3.87E-29	2.29E-28
Unigene91117	Potri.005G160300.1	45.5476	145.8318	-1.6789	Down	4.49E-129	1.32E-127
Unigene41499	Potri.014G161100.1	3.9378	12.6094	-1.679	Down	8.95E-11	2.67E-10
Unigene45395	Potri.008G168300.4	5.6331	18.0374	-1.679	Down	4.13E-66	5.46E-65
Unigene98010	Potri.005G236000.1	4.9918	15.9844	-1.679	Down	8.95E-11	2.67E-10
Unigene87609	Potri.001G391900.4	33.7918	108.2103	-1.6791	Down	7.35E-76	1.13E-74
Unigene20234	Potri.009G125700.1	5.4676	17.5104	-1.6792	Down	3.48E-39	2.67E-38
Unigene53218	Potri.001G264100.1	10.7199	34.3315	-1.6792	Down	2.21E-20	9.97E-20
Unigene46624	Potri.007G008000.3	48.5128	155.3716	-1.6793	Down	2.08E-161	8.20E-160
Unigene51974	Potri.003G056500.6	18.1564	58.1516	-1.6793	Down	5.93E-49	5.66E-48
Unigene11548	Potri.001G035700.1	7.1625	22.9389	-1.6793	Down	1.08E-48	1.03E-47
Unigene50711	Potri.018G073000.2	13.9685	44.7406	-1.6794	Down	3.24E-49	3.11E-48
Unigene41525	Potri.009G032700.1	28.6664	91.8178	-1.6794	Down	3.33E-68	4.55E-67
Unigene20337	Potri.006G081800.3	2.9637	9.4926	-1.6794	Down	3.44E-30	2.10E-29

Unigene33710	Potri.004G128600.1	1.0353	3.3161	-1.6794	Down	4.85E-11	1.47E-10
Unigene6937	Potri.002G075800.1	3.8336	12.2788	-1.6794	Down	1.21E-20	5.48E-20
Unigene47074	Potri.001G399400.3	28.9235	92.6375	-1.6794	Down	1.88E-58	2.18E-57
Unigene2500	Potri.018G003700.2	26.6018	85.2111	-1.6795	Down	1.94E-97	4.01E-96
Unigene31982	Potri.007G041000.1	15.3951	49.3131	-1.6795	Down	2.15E-116	5.57E-115
Unigene9228	Potri.001G455300.3	1.3321	4.2668	-1.6795	Down	4.85E-11	1.47E-10
Unigene50165	Potri.009G055200.1	5.0218	16.0865	-1.6796	Down	5.46E-69	7.56E-68
Unigene63354	Potri.005G033700.2	8.5289	27.321	-1.6796	Down	6.57E-21	3.01E-20
Unigene48654	Potri.003G098800.2	23.2501	74.4766	-1.6796	Down	9.70E-50	9.42E-49
Unigene18654	Potri.001G151700.4	5.9521	19.0666	-1.6796	Down	6.57E-21	3.01E-20
Unigene11969	Potri.008G200800.2	10.9503	35.0852	-1.6799	Down	4.75E-51	4.74E-50
Unigene83420	Potri.002G059700.2	37.2995	119.5099	-1.6799	Down	8.05E-71	1.15E-69
Unigene2768	Potri.016G093500.1	16.8674	54.0486	-1.68	Down	1.42E-51	1.44E-50
Unigene5404	Potri.001G277800.2	38.5808	123.6232	-1.68	Down	2.41E-71	3.47E-70
Unigene4259	Potri.012G055800.4	6.5232	20.9035	-1.6801	Down	1.42E-11	4.42E-11
Unigene15424	Potri.009G167000.1	28.6146	91.6971	-1.6801	Down	3.89E-82	6.55E-81
Unigene29211	Potri.008G075900.1	2.7165	8.7049	-1.6801	Down	1.06E-21	5.01E-21
Unigene7942	Potri.006G054600.1	13.2912	42.5907	-1.6801	Down	1.29E-131	3.89E-130
Unigene9499	Potri.003G137900.1	4.5889	14.705	-1.6801	Down	1.42E-11	4.42E-11
Unigene21958	Potri.015G103400.3	12.8422	41.1546	-1.6802	Down	4.54E-42	3.74E-41
Unigene31551	Potri.013G068100.1	6.5152	20.8823	-1.6804	Down	7.70E-12	2.42E-11
Unigene21569	Potri.006G196200.1	9.9328	31.8373	-1.6804	Down	1.10E-63	1.39E-62
Unigene2786	Potri.006G080300.1	5.0235	16.1011	-1.6804	Down	1.49E-32	9.69E-32
Unigene29114	Potri.004G163300.1	39.6672	127.1361	-1.6804	Down	3.00E-298	2.64E-296
Unigene21562	Potri.018G108000.1	3.4011	10.9018	-1.6805	Down	8.12E-33	5.33E-32
Unigene46086	Potri.006G248100.1	34.562	110.7858	-1.6805	Down	1.53E-105	3.49E-104
Unigene14999	Potri.006G241300.3	14.8831	47.7076	-1.6805	Down	1.72E-22	8.31E-22
Unigene103281	Potri.019G080900.1	2.8502	9.1364	-1.6806	Down	1.72E-22	8.31E-22
Unigene392	Potri.015G014800.2	10.5275	33.7468	-1.6806	Down	7.00E-148	2.46E-146
Unigene22915	Potri.004G176600.1	10.7007	34.3033	-1.6806	Down	9.85E-65	1.27E-63
Unigene47059	Potri.007G132100.2	2.4947	7.9977	-1.6807	Down	4.17E-12	1.33E-11
Unigene24443	Potri.006G148400.1	3.3834	10.8464	-1.6807	Down	2.42E-33	1.61E-32
Unigene14053	Potri.018G128000.3	33.368	106.9795	-1.6808	Down	7.64E-87	1.37E-85
Unigene42682	Potri.009G070000.1	4.855	15.5667	-1.6809	Down	1.08E-44	9.45E-44
Unigene54536	Potri.005G122500.1	7.8229	25.082	-1.6809	Down	7.23E-34	4.87E-33
Unigene10717	Potri.001G465500.1	4.4663	14.3199	-1.6809	Down	2.29E-87	4.15E-86
Unigene42998	Potri.008G167800.1	3.4355	11.0157	-1.681	Down	2.79E-23	1.38E-22
Unigene20907	Potri.005G179500.1	1.973	6.3264	-1.681	Down	2.26E-12	7.30E-12
Unigene116616	Potri.003G077600.1	4.8202	15.4558	-1.681	Down	2.26E-12	7.31E-12



Unigene62246	Potri.001G312900.5	1.8195	5.8341	-1.681	Down	2.26E-12	7.30E-12
Unigene85044	Potri.016G019000.1	39.0069	125.0835	-1.6811	Down	3.82E-78	6.09E-77
Unigene1774	Potri.013G003200.1	11.513	36.9211	-1.6812	Down	9.70E-46	8.65E-45
Unigene34654	Potri.001G262600.1	3.3189	10.6445	-1.6813	Down	3.52E-35	2.45E-34
Unigene85464	Potri.T161200.1	158.1036	507.1123	-1.6814	Down	0	0
Unigene18651	Potri.006G236700.1	19.1325	61.3652	-1.6814	Down	7.39E-58	8.44E-57
Unigene22645	Potri.001G078400.1	4.4698	14.336	-1.6814	Down	4.52E-24	2.30E-23
Unigene30274	Potri.011G002500.1	6.8669	22.0262	-1.6815	Down	6.65E-13	2.20E-12
Unigene18804	Potri.007G067500.1	3.3088	10.6134	-1.6815	Down	6.65E-13	2.20E-12
Unigene15645	Potri.002G106800.1	7.3596	23.6066	-1.6815	Down	6.65E-13	2.20E-12
Unigene42662	Potri.010G228600.1	9.1953	29.4965	-1.6816	Down	1.34E-138	4.32E-137
Unigene89162	Potri.010G131400.3	23.8332	76.4555	-1.6816	Down	3.63E-59	4.25E-58
Unigene6874	Potri.012G036300.1	10.4978	33.6772	-1.6817	Down	7.77E-48	7.26E-47
Unigene18661	Potri.010G237900.1	7.7707	24.9297	-1.6817	Down	7.34E-25	3.83E-24
Unigene80435	Potri.014G140900.1	40.7588	130.764	-1.6818	Down	1.55E-71	2.23E-70
Unigene1026	Potri.013G000600.1	4.887	15.6792	-1.6818	Down	9.38E-37	6.81E-36
Unigene17986	Potri.002G119800.1	3.5041	11.2418	-1.6818	Down	3.61E-13	1.21E-12
Unigene52419	Potri.012G034800.1	7.2372	23.22	-1.6819	Down	4.01E-25	2.10E-24
Unigene10620	Potri.018G107600.1	9.9808	32.0258	-1.682	Down	8.89E-97	1.82E-95
Unigene38626	Potri.014G135200.1	11.6509	37.3858	-1.682	Down	1.53E-37	1.13E-36
Unigene87404	Potri.006G146400.5	16.4592	52.8148	-1.682	Down	1.53E-37	1.13E-36
Unigene111545	Potri.003G015300.1	21.9972	70.5817	-1.682	Down	2.80E-37	2.06E-36
Unigene20599	Potri.002G160900.4	4.8468	15.5519	-1.682	Down	1.96E-13	6.66E-13
Unigene25402	Potri.014G093400.1	1.861	5.9723	-1.6822	Down	1.06E-13	3.66E-13
Unigene34943	Potri.013G128100.1	6.848	21.9763	-1.6822	Down	3.41E-50	3.34E-49
Unigene12675	Potri.008G048900.1	15.3779	49.3503	-1.6822	Down	4.57E-38	3.43E-37
Unigene7673	Potri.008G036500.1	2.3949	7.6857	-1.6822	Down	1.06E-13	3.66E-13
Unigene109018	Potri.005G154000.1	8.3084	26.6632	-1.6822	Down	1.06E-13	3.66E-13
Unigene49425	Potri.005G003300.1	5.4275	17.4177	-1.6822	Down	1.06E-13	3.66E-13
Unigene43050	Potri.002G143000.1	7.6055	24.4075	-1.6822	Down	6.51E-26	3.50E-25
Unigene87194	Potri.014G159300.4	17.2152	55.2547	-1.6824	Down	7.47E-39	5.70E-38
Unigene3334	Potri.011G006800.1	4.8652	15.6154	-1.6824	Down	5.77E-14	2.01E-13
Unigene33213	Potri.004G173700.2	8.9053	28.5817	-1.6824	Down	5.58E-51	5.56E-50
Unigene101956	Potri.002G021900.1	2.5324	8.128	-1.6824	Down	5.77E-14	2.01E-13
Unigene16675	Potri.016G116300.2	7.5524	24.244	-1.6826	Down	3.13E-14	1.10E-13
Unigene36518	Potri.013G153400.1	39.6163	127.17	-1.6826	Down	6.53E-90	1.22E-88
Unigene5604	Potri.006G262200.1	31.4348	100.9053	-1.6826	Down	7.74E-140	2.53E-138
Unigene6455	Potri.006G242400.1	3.0978	9.9441	-1.6826	Down	3.13E-14	1.10E-13
Unigene38711	Potri.004G228700.1	8.9226	28.6418	-1.6826	Down	1.16E-64	1.49E-63

Unigene94674	Potri.018G025600.2	1.3042	4.1871	-1.6828	Down	1.70E-14	6.06E-14
Unigene45607	Potri.012G118100.3	1.6446	5.2801	-1.6828	Down	1.70E-14	6.06E-14
Unigene22669	Potri.005G220300.1	2.5	8.0263	-1.6828	Down	1.70E-14	6.06E-14
Unigene6357	Potri.004G001600.1	22.0256	70.7117	-1.6828	Down	4.48E-53	4.66E-52
Unigene118329	Potri.001G005100.1	4.3574	13.9897	-1.6828	Down	1.70E-14	6.06E-14
Unigene37255	Potri.012G011700.2	11.5698	37.1465	-1.6829	Down	1.34E-53	1.41E-52
Unigene13584	Potri.001G361900.1	4.8144	15.4597	-1.6831	Down	6.58E-55	7.09E-54
Unigene2778	Potri.017G044700.2	19.4315	62.4034	-1.6832	Down	4.12E-69	5.71E-68
Unigene40112	Potri.002G022100.1	3.3499	10.7577	-1.6832	Down	5.02E-15	1.83E-14
Unigene39674	Potri.001G220100.1	12.6061	40.4861	-1.6833	Down	2.64E-83	4.52E-82
Unigene17997	Potri.016G061700.2	8.1617	26.2149	-1.6834	Down	2.48E-29	1.48E-28
Unigene19251	Potri.014G111900.1	21.1893	68.0583	-1.6834	Down	1.11E-70	1.58E-69
Unigene28677	Potri.001G161900.1	5.9634	19.1531	-1.6834	Down	4.55E-29	2.69E-28
Unigene8831	Potri.003G194400.2	24.8356	79.7736	-1.6835	Down	3.32E-71	4.76E-70
Unigene7362	Potri.009G133100.1	4.8961	15.7288	-1.6837	Down	8.06E-16	3.04E-15
Unigene23061	Potri.003G169200.2	4.2803	13.7519	-1.6838	Down	4.38E-16	1.67E-15
Unigene8544	Potri.004G043200.5	27.0723	86.9815	-1.6839	Down	6.97E-60	8.28E-59
Unigene46105	Potri.014G197600.2	8.2406	26.4786	-1.684	Down	2.38E-16	9.21E-16
Unigene107368	Potri.014G035800.3	21.2607	68.3148	-1.684	Down	3.59E-31	2.25E-30
Unigene47385	Potri.012G091900.1	50.1963	161.2857	-1.684	Down	2.74E-104	6.16E-103
Unigene37487	Potri.010G146400.1	5.7153	18.3642	-1.684	Down	2.38E-16	9.21E-16
Unigene11678	Potri.007G040900.3	4.1852	13.4478	-1.684	Down	6.23E-46	5.58E-45
Unigene4869	Potri.004G125000.10	30.4568	97.8611	-1.684	Down	2.09E-60	2.50E-59
Unigene51984	Potri.009G150400.1	7.4092	23.8109	-1.6842	Down	5.85E-32	3.75E-31
Unigene41019	Potri.016G075200.4	10.0031	32.1482	-1.6843	Down	7.05E-17	2.78E-16
Unigene37778	Potri.015G048800.2	11.1342	35.7868	-1.6844	Down	3.84E-17	1.53E-16
Unigene102551	Potri.009G024600.4	1.943	6.2457	-1.6846	Down	2.09E-17	8.42E-17
Unigene8554	Potri.006G053900.2	4.4266	14.229	-1.6846	Down	2.09E-17	8.42E-17
Unigene21981	Potri.005G215800.1	13.121	42.1802	-1.6847	Down	6.66E-66	8.79E-65
Unigene540	Potri.003G197600.1	1.7913	5.7585	-1.6847	Down	1.14E-17	4.63E-17
Unigene1144	Potri.010G070200.1	4.237	13.6217	-1.6848	Down	2.19E-50	2.15E-49
Unigene32043	Potri.010G034300.1	37.0262	119.0408	-1.6848	Down	1.20E-246	8.12E-245
Unigene42524	Potri.003G000500.5	7.1182	22.8841	-1.6848	Down	4.64E-34	3.14E-33
Unigene112619	Potri.002G027100.1	9.7436	31.3281	-1.6849	Down	3.36E-18	1.40E-17
Unigene37930	Potri.004G049400.1	12.1851	39.1831	-1.6851	Down	1.23E-35	8.71E-35
Unigene112640	Potri.008G086300.4	20.2483	65.1164	-1.6852	Down	3.69E-36	2.64E-35
Unigene6589	Potri.017G032200.1	3.116	10.0212	-1.6853	Down	5.43E-19	2.33E-18
Unigene21828	Potri.004G211400.2	4.2315	13.6089	-1.6853	Down	1.10E-36	7.98E-36
Unigene31634	Potri.001G361100.1	23.0413	74.103	-1.6853	Down	4.71E-54	4.99E-53

Unigene34329	Potri.012G000400.1	11.0064	35.4004	-1.6854	Down	2.69E-90	5.06E-89
Unigene19108	Potri.009G136400.7	28.2489	90.8599	-1.6854	Down	4.22E-55	4.57E-54
Unigene1743	Potri.006G236700.1	14.5701	46.8637	-1.6855	Down	5.75E-73	8.45E-72
Unigene30978	Potri.003G139300.1	9.712	31.2383	-1.6855	Down	1.61E-19	7.04E-19
Unigene43346	Potri.010G043200.5	6.3556	20.4447	-1.6856	Down	8.48E-75	1.29E-73
Unigene88432	Potri.004G158900.1	15.7935	50.8047	-1.6856	Down	2.93E-38	2.21E-37
Unigene26729	Potri.006G130900.2	417.2315	1342.1859	-1.6857	Down	0	0
Unigene28402	Potri.003G009500.1	7.7435	24.9101	-1.6857	Down	4.77E-20	2.13E-19
Unigene7535	Potri.018G020600.1	23.4869	75.5644	-1.6859	Down	6.20E-115	1.58E-113
Unigene50205	Potri.010G254200.1	5.2519	16.8978	-1.6859	Down	7.83E-40	6.12E-39
Unigene11096	Potri.008G181000.1	2.0565	6.6166	-1.6859	Down	1.42E-20	6.43E-20
Unigene7504	Potri.006G131100.1	3.578	11.5117	-1.6859	Down	1.42E-20	6.43E-20
Unigene16935	Potri.003G128800.1	42.4343	136.5253	-1.6859	Down	3.40E-115	8.70E-114
Unigene42596	Potri.016G002100.1	12.5552	40.3975	-1.686	Down	2.76E-117	7.21E-116
Unigene29200	Potri.013G064300.3	7.9467	25.5689	-1.686	Down	2.73E-59	3.21E-58
Unigene45687	Potri.010G220300.2	2.3136	7.4442	-1.686	Down	7.72E-21	3.53E-20
Unigene40261	Potri.006G120200.1	4.5027	14.4877	-1.686	Down	7.72E-21	3.53E-20
Unigene50027	Potri.005G083700.1	3.0978	9.9674	-1.686	Down	7.72E-21	3.53E-20
Unigene1998	Potri.001G139400.3	18.8382	60.6161	-1.686	Down	1.66E-79	2.71E-78
Unigene24390	Potri.012G003500.1	13.4989	43.4383	-1.6861	Down	3.14E-100	6.74E-99
Unigene89870	Potri.008G083500.1	23.9855	77.195	-1.6863	Down	5.91E-63	7.40E-62
Unigene16313	Potri.015G084000.3	11.0517	35.5713	-1.6864	Down	2.02E-22	9.74E-22
Unigene55073	Potri.009G119300.1	9.5523	30.7515	-1.6867	Down	1.79E-23	8.90E-23
Unigene32129	Potri.008G012100.1	14.1077	45.4169	-1.6867	Down	3.51E-89	6.51E-88
Unigene13728	Potri.008G002300.2	7.7592	24.9793	-1.6868	Down	3.51E-89	6.51E-88
Unigene14862	Potri.007G005600.1	8.1086	26.105	-1.6868	Down	9.75E-24	4.90E-23
Unigene48522	Potri.015G092900.2	13.3102	42.8531	-1.6869	Down	5.32E-24	2.70E-23
Unigene48853	Potri.006G125400.4	7.4771	24.0741	-1.6869	Down	2.90E-24	1.48E-23
Unigene2077	Potri.014G180700.1	17.4862	56.3023	-1.687	Down	5.09E-70	7.15E-69
Unigene32334	Potri.003G059200.1	4.7025	15.1414	-1.687	Down	1.96E-47	1.81E-46
Unigene92539	Potri.002G183400.4	75.9092	244.4323	-1.6871	Down	4.50E-257	3.23E-255
Unigene27808	Potri.013G093400.2	14.8065	47.6818	-1.6872	Down	2.86E-49	2.75E-48
Unigene11827	Potri.002G110500.1	29.3883	94.6383	-1.6872	Down	0	0
Unigene80862	Potri.015G117300.2	13.8202	44.5079	-1.6873	Down	7.64E-26	4.10E-25
Unigene112778	Potri.001G465600.1	14.2527	45.9026	-1.6873	Down	4.17E-26	2.26E-25
Unigene25896	Potri.001G015900.1	13.4452	43.3003	-1.6873	Down	7.64E-26	4.10E-25
Unigene4503	Potri.005G120800.2	5.4869	17.6714	-1.6874	Down	4.17E-26	2.26E-25
Unigene93192	Potri.003G081400.1	6.4451	20.7574	-1.6874	Down	4.17E-26	2.26E-25
Unigene34178	Potri.002G245800.2	8.2937	26.7113	-1.6874	Down	7.68E-51	7.62E-50

Unigene92406	Potri.006G254100.1	23.1352	74.5207	-1.6876	Down	3.95E-78	6.31E-77
Unigene42890	Potri.010G092200.1	11.131	35.8611	-1.6878	Down	7.86E-110	1.89E-108
Unigene42621	Potri.018G086700.6	39.0239	125.7377	-1.688	Down	0	0
Unigene94129	Potri.010G211300.1	100.1224	322.5964	-1.688	Down	0	0
Unigene1279	Potri.006G265300.1	6.2936	20.2792	-1.688	Down	4.74E-30	2.88E-29
Unigene2397	Potri.003G221500.3	4.5579	14.6865	-1.688	Down	4.74E-30	2.88E-29
Unigene14541	Potri.019G039700.1	20.6378	66.4994	-1.6881	Down	1.95E-58	2.26E-57
Unigene23659	Potri.014G078500.1	10.2713	33.0976	-1.6881	Down	8.34E-88	1.52E-86
Unigene13067	Potri.006G205300.1	12.2586	39.5079	-1.6883	Down	4.92E-93	9.60E-92
Unigene7873	Potri.014G051500.3	11.2666	36.3113	-1.6884	Down	6.93E-63	8.67E-62
Unigene38621	Potri.013G074100.3	28.2962	91.1962	-1.6884	Down	2.70E-93	5.27E-92
Unigene86934	Potri.012G109800.1	42.7492	137.7778	-1.6884	Down	1.48E-93	2.90E-92
Unigene32424	Potri.009G080800.4	19.1919	61.8548	-1.6884	Down	8.09E-94	1.59E-92
Unigene29625	Potri.006G111100.2	8.9226	28.76	-1.6885	Down	1.82E-33	1.22E-32
Unigene32047	Potri.006G037100.1	15.0455	48.4932	-1.6885	Down	3.99E-95	8.00E-94
Unigene44223	Potri.005G092700.2	8.0793	26.0406	-1.6885	Down	6.11E-33	4.03E-32
Unigene1162	Potri.018G097700.1	13.4944	43.4982	-1.6886	Down	8.74E-99	1.85E-97
Unigene2600	Potri.004G161800.2	4.2362	13.6548	-1.6886	Down	9.97E-34	6.69E-33
Unigene21770	Potri.005G141500.1	7.9842	25.7406	-1.6888	Down	9.78E-71	1.39E-69
Unigene8518	Potri.002G029300.3	13.1765	42.4784	-1.6888	Down	1.45E-35	1.02E-34
Unigene89063	Potri.012G144200.2	30.0976	97.0467	-1.689	Down	1.16E-74	1.76E-73
Unigene38285	Potri.018G114700.1	9.6147	31.0021	-1.6891	Down	1.88E-38	1.42E-37
Unigene14148	Potri.006G271600.1	28.199	90.9346	-1.6892	Down	2.70E-116	6.98E-115
Unigene45401	Potri.T120700.1	4.651	14.9994	-1.6893	Down	2.45E-41	1.99E-40
Unigene75419	Potri.018G013800.1	156.7931	505.679	-1.6894	Down	2.04E-243	1.36E-241
Unigene46232	Potri.014G178500.2	8.1267	26.2102	-1.6894	Down	2.19E-42	1.82E-41
Unigene19243	Potri.013G074100.3	44.6685	144.0787	-1.6895	Down	1.28E-129	3.77E-128
Unigene11891	Potri.001G206600.1	18.0482	58.2155	-1.6895	Down	9.58E-45	8.35E-44
Unigene42436	Potri.010G234700.1	6.8359	22.0499	-1.6896	Down	1.61E-88	2.95E-87
Unigene22440	Potri.006G256400.1	9.0106	29.0665	-1.6897	Down	1.40E-46	1.27E-45
Unigene76193	Potri.014G159000.3	30.1712	97.3375	-1.6898	Down	3.36E-49	3.23E-48
Unigene39404	Potri.007G019800.1	4.1169	13.282	-1.6898	Down	1.84E-49	1.77E-48
Unigene194	Potri.018G084900.2	9.6537	31.1466	-1.6899	Down	1.23E-198	6.36E-197
Unigene43441	Potri.003G193100.2	4.308	13.9003	-1.69	Down	9.96E-105	2.25E-103
Unigene33805	Potri.002G109000.3	10.5698	34.1119	-1.6903	Down	1.84E-60	2.21E-59
Unigene73355	Potri.003G123400.1	47.199	152.361	-1.6907	Down	1.88E-71	2.70E-70
Unigene24784	Potri.016G052800.1	28.8884	93.262	-1.6908	Down	2.81E-152	1.03E-150
Unigene438	Potri.006G227200.6	6.4769	20.9116	-1.6909	Down	5.83E-83	9.94E-82
Unigene2146	Potri.006G009200.1	23.3887	75.512	-1.6909	Down	1.18E-81	1.98E-80

Unigene778	Potri.013G017100.1	8.2716	26.7066	-1.691	Down	2.58E-85	4.56E-84
Unigene31784	Potri.015G060800.3	5.8322	18.8324	-1.6911	Down	3.33E-94	6.59E-93
Unigene35042	Potri.005G116400.2	18.3243	59.172	-1.6912	Down	2.43E-97	5.03E-96
Unigene855	Potri.001G350000.1	6.4634	20.8715	-1.6912	Down	1.20E-98	2.53E-97
Unigene27652	Potri.018G142700.10	2.1437	6.9285	-1.6924	Down	1.13E-06	2.57E-06
Unigene5509	Potri.017G106100.1	1.7762	5.7407	-1.6924	Down	3.29E-04	5.97E-04
Unigene23457	Potri.017G027200.1	2.8189	9.1108	-1.6924	Down	2.80E-16	1.08E-15
Unigene105140	Potri.016G003200.1	1.0607	3.4281	-1.6924	Down	1.74E-04	3.25E-04
Unigene16860	Potri.012G048500.2	2.9255	9.4553	-1.6924	Down	1.38E-05	2.88E-05
Unigene109317	Potri.011G103600.1	2.2659	7.3235	-1.6924	Down	9.19E-05	1.77E-04
Unigene24978	Potri.010G121500.2	4.0238	13.0051	-1.6924	Down	3.95E-18	1.64E-17
Unigene117300	Potri.010G097700.1	1.1558	3.7355	-1.6924	Down	3.29E-04	5.97E-04
Unigene117389	Potri.009G163300.3	1.1429	3.6939	-1.6924	Down	3.29E-04	5.97E-04
Unigene48674	Potri.009G153800.1	1.1433	3.6952	-1.6924	Down	1.38E-05	2.88E-05
Unigene55634	Potri.009G105200.1	1.6024	5.179	-1.6924	Down	3.93E-06	8.62E-06
Unigene46571	Potri.009G051200.4	1.7413	5.6279	-1.6924	Down	2.10E-06	4.70E-06
Unigene34535	Potri.009G036800.1	0.9337	3.0177	-1.6924	Down	1.13E-06	2.57E-06
Unigene15865	Potri.007G075500.3	1.2503	4.041	-1.6924	Down	1.74E-04	3.25E-04
Unigene25281	Potri.006G114300.1	3.7854	12.2346	-1.6924	Down	2.66E-12	8.58E-12
Unigene37081	Potri.006G004900.1	1.5253	4.9298	-1.6924	Down	3.29E-04	5.97E-04
Unigene12462	Potri.005G237100.1	1.5994	5.1693	-1.6924	Down	7.86E-09	2.09E-08
Unigene52097	Potri.005G018100.1	1.1873	3.8373	-1.6924	Down	1.74E-04	3.25E-04
Unigene6990	Potri.004G209700.17	0.97	3.135	-1.6924	Down	3.29E-04	5.97E-04
Unigene30812	Potri.004G122200.1	1.5488	5.0058	-1.6924	Down	1.74E-04	3.25E-04
Unigene10257	Potri.004G036800.4	1.8966	6.1299	-1.6924	Down	2.59E-05	5.27E-05
Unigene64246	Potri.003G220800.1	2.5302	8.1777	-1.6924	Down	1.24E-09	3.45E-09
Unigene111116	Potri.003G052400.1	2.769	8.9495	-1.6924	Down	7.35E-06	1.58E-05
Unigene42296	Potri.001G255800.1	1.6282	5.2623	-1.6924	Down	3.29E-04	5.97E-04
Unigene98791	Potri.001G236800.1	1.492	4.8222	-1.6924	Down	3.29E-04	5.97E-04
Unigene40713	Potri.001G111600.1	1.1573	3.7404	-1.6924	Down	9.19E-05	1.77E-04
Unigene65645	Potri.001G037500.1	1.3233	4.2769	-1.6924	Down	1.38E-05	2.88E-05
Unigene9976	Potri.T112100.1	1.983	6.4093	-1.6925	Down	6.03E-07	1.41E-06
Unigene36465	Potri.019G116700.1	35.8244	115.7879	-1.6925	Down	9.77E-91	1.85E-89
Unigene16467	Potri.019G043300.7	10.4492	33.7727	-1.6925	Down	2.38E-22	1.14E-21
Unigene80425	Potri.019G039700.1	72.7943	235.2779	-1.6925	Down	2.27E-128	6.63E-127
Unigene52266	Potri.019G001800.1	4.3121	13.9371	-1.6925	Down	4.91E-12	1.56E-11
Unigene27029	Potri.018G150900.2	1.7468	5.6459	-1.6925	Down	7.35E-06	1.58E-05
Unigene97977	Potri.018G150600.2	1.6514	5.3376	-1.6925	Down	4.24E-09	1.15E-08
Unigene63329	Potri.018G124400.2	1.1814	3.8185	-1.6925	Down	4.87E-05	9.65E-05

Unigene117605	Potri.018G108200.1	1.2032	3.8889	-1.6925	Down	1.74E-04	3.25E-04
Unigene60670	Potri.018G084900.2	2.3682	7.6543	-1.6925	Down	1.38E-05	2.88E-05
Unigene52180	Potri.018G048600.1	4.1444	13.3951	-1.6925	Down	4.24E-09	1.15E-08
Unigene98610	Potri.017G137700.1	2.3485	7.5905	-1.6925	Down	7.35E-06	1.58E-05
Unigene52609	Potri.017G058500.1	1.3011	4.2054	-1.6925	Down	3.93E-06	8.62E-06
Unigene48195	Potri.016G100600.3	21.314	68.8889	-1.6925	Down	2.21E-38	1.66E-37
Unigene3609	Potri.016G046600.1	17.1529	55.4399	-1.6925	Down	2.99E-57	3.38E-56
Unigene81301	Potri.016G013300.1	2.064	6.6711	-1.6925	Down	4.87E-05	9.65E-05
Unigene56719	Potri.015G120400.4	5.7271	18.5105	-1.6925	Down	9.07E-12	2.84E-11
Unigene54216	Potri.015G110500.1	8.3168	26.8806	-1.6925	Down	2.77E-36	1.99E-35
Unigene93956	Potri.015G083300.1	5.29	17.0976	-1.6925	Down	2.37E-27	1.33E-26
Unigene62005	Potri.015G010400.2	5.6046	18.1146	-1.6925	Down	1.86E-24	9.56E-24
Unigene118755	Potri.014G153500.1	1.5445	4.992	-1.6925	Down	1.13E-06	2.57E-06
Unigene47998	Potri.014G145100.1	1.3011	4.2054	-1.6925	Down	1.74E-04	3.25E-04
Unigene2666	Potri.014G136000.2	1.9605	6.3365	-1.6925	Down	9.07E-12	2.84E-11
Unigene54332	Potri.014G128300.1	6.1737	19.954	-1.6925	Down	3.69E-14	1.30E-13
Unigene29067	Potri.014G103300.1	4.6754	15.1114	-1.6925	Down	3.01E-25	1.59E-24
Unigene9000	Potri.014G091500.2	1.3287	4.2946	-1.6925	Down	4.87E-05	9.65E-05
Unigene3555	Potri.013G150200.1	11.868	38.3586	-1.6925	Down	5.61E-20	2.49E-19
Unigene48914	Potri.013G132500.4	2.0281	6.555	-1.6925	Down	1.74E-07	4.23E-07
Unigene86280	Potri.013G120700.2	40.1592	129.7982	-1.6925	Down	2.72E-86	4.87E-85
Unigene45134	Potri.013G039600.6	2.6407	8.5349	-1.6925	Down	6.68E-10	1.90E-09
Unigene13367	Potri.013G034600.1	1.9594	6.3329	-1.6925	Down	5.15E-16	1.96E-15
Unigene118629	Potri.012G118200.1	1.9293	6.2356	-1.6925	Down	9.35E-08	2.32E-07
Unigene49367	Potri.012G084400.1	1.843	5.9569	-1.6925	Down	6.03E-07	1.41E-06
Unigene38873	Potri.012G068100.4	2.8523	9.219	-1.6925	Down	2.71E-08	6.97E-08
Unigene33932	Potri.011G147500.2	5.8522	18.9148	-1.6925	Down	1.64E-25	8.73E-25
Unigene45277	Potri.011G127600.1	5.6226	18.1729	-1.6925	Down	6.59E-39	5.03E-38
Unigene18631	Potri.011G092700.3	4.3307	13.9971	-1.6925	Down	4.89E-26	2.64E-25
Unigene38091	Potri.011G081000.1	4.6163	14.9202	-1.6925	Down	5.03E-08	1.27E-07
Unigene99711	Potri.011G037100.1	4.0002	12.9292	-1.6925	Down	4.94E-21	2.27E-20
Unigene30049	Potri.010G250600.1	1.8941	6.122	-1.6925	Down	9.19E-05	1.77E-04
Unigene118465	Potri.010G238000.1	1.3441	4.3443	-1.6925	Down	1.38E-05	2.88E-05
Unigene49357	Potri.010G166600.1	1.6108	5.2062	-1.6925	Down	6.68E-10	1.90E-09
Unigene13957	Potri.010G087800.1	13.9477	45.0803	-1.6925	Down	2.77E-36	1.99E-35
Unigene23433	Potri.010G014000.1	5.9539	19.2436	-1.6925	Down	2.10E-28	1.22E-27
Unigene36864	Potri.009G131200.1	8.5549	27.6504	-1.6925	Down	1.09E-14	3.91E-14
Unigene8067	Potri.009G075700.1	20.3327	65.7172	-1.6925	Down	3.13E-79	5.09E-78
Unigene22567	Potri.009G050600.2	2.1529	6.9585	-1.6925	Down	1.29E-22	6.27E-22

Unigene33897	Potri.009G037000.1	13.1816	42.6041	-1.6925	Down	2.15E-49	2.08E-48
Unigene96791	Potri.008G151500.1	3.784	12.2303	-1.6925	Down	2.00E-14	7.12E-14
Unigene26007	Potri.008G140700.1	7.9657	25.7458	-1.6925	Down	3.95E-18	1.64E-17
Unigene65111	Potri.008G124700.1	8.9309	28.8654	-1.6925	Down	1.89E-19	8.24E-19
Unigene96328	Potri.008G094400.1	0.9446	3.0531	-1.6925	Down	3.09E-11	9.44E-11
Unigene45265	Potri.008G083800.2	2.2286	7.203	-1.6925	Down	2.10E-06	4.70E-06
Unigene5338	Potri.008G066400.3	1.4164	4.5781	-1.6925	Down	1.74E-04	3.25E-04
Unigene26984	Potri.008G025700.1	1.8821	6.0831	-1.6925	Down	3.29E-04	5.97E-04
Unigene41582	Potri.007G124400.1	2.5405	8.2112	-1.6925	Down	3.24E-07	7.72E-07
Unigene28291	Potri.007G068900.1	1.181	3.8171	-1.6925	Down	1.74E-04	3.25E-04
Unigene53576	Potri.007G032700.1	7.563	24.4445	-1.6925	Down	4.25E-13	1.42E-12
Unigene31259	Potri.007G011200.5	1.5121	4.8874	-1.6925	Down	1.74E-04	3.25E-04
Unigene4272	Potri.007G005500.1	2.6345	8.5151	-1.6925	Down	2.10E-06	4.71E-06
Unigene99151	Potri.006G219800.2	1.7239	5.5719	-1.6925	Down	3.29E-04	5.97E-04
Unigene32034	Potri.006G182000.3	6.2472	20.1916	-1.6925	Down	3.72E-55	4.03E-54
Unigene61062	Potri.006G148100.1	1.935	6.2542	-1.6925	Down	4.24E-09	1.15E-08
Unigene8537	Potri.006G118400.1	18.1013	58.5049	-1.6925	Down	2.77E-36	1.99E-35
Unigene114405	Potri.006G068200.4	2.4959	8.0669	-1.6925	Down	3.93E-06	8.62E-06
Unigene4227	Potri.006G062800.1	18.2768	59.0723	-1.6925	Down	2.37E-27	1.33E-26
Unigene105705	Potri.006G060900.1	1.5872	5.13	-1.6925	Down	3.24E-07	7.73E-07
Unigene17744	Potri.006G051200.2	3.2462	10.492	-1.6925	Down	5.91E-15	2.15E-14
Unigene38587	Potri.006G051000.1	2.841	9.1824	-1.6925	Down	1.24E-09	3.45E-09
Unigene84018	Potri.006G048400.5	11.122	35.9475	-1.6925	Down	3.85E-23	1.90E-22
Unigene50402	Potri.006G003800.3	4.3882	14.183	-1.6925	Down	3.21E-15	1.18E-14
Unigene30345	Potri.005G226500.1	1.6359	5.2875	-1.6925	Down	2.59E-05	5.27E-05
Unigene25688	Potri.005G215200.1	3.1383	10.1433	-1.6925	Down	1.33E-17	5.43E-17
Unigene24981	Potri.005G215100.1	6.9523	22.4704	-1.6925	Down	3.95E-18	1.64E-17
Unigene13355	Potri.005G187300.2	2.3312	7.5347	-1.6925	Down	1.06E-10	3.14E-10
Unigene34458	Potri.005G144700.1	7.6055	24.5816	-1.6925	Down	1.83E-56	2.03E-55
Unigene40685	Potri.005G128200.1	1.3688	4.4241	-1.6925	Down	1.74E-04	3.25E-04
Unigene50746	Potri.005G111700.1	2.7376	8.8481	-1.6925	Down	6.68E-10	1.90E-09
Unigene49468	Potri.005G098800.1	1.2032	3.8889	-1.6925	Down	9.19E-05	1.77E-04
Unigene20265	Potri.005G092000.1	2.1352	6.9012	-1.6925	Down	6.68E-10	1.90E-09
Unigene10280	Potri.005G075900.1	6.7919	21.9519	-1.6925	Down	1.33E-17	5.43E-17
Unigene52375	Potri.005G010200.1	6.7086	21.6827	-1.6925	Down	1.09E-14	3.91E-14
Unigene19948	Potri.004G117000.5	2.3312	7.5347	-1.6925	Down	4.87E-05	9.65E-05
Unigene6199	Potri.004G103700.3	1.6717	5.4031	-1.6925	Down	1.38E-05	2.88E-05
Unigene117769	Potri.004G099300.3	1.4646	4.7339	-1.6925	Down	2.59E-05	5.27E-05
Unigene38872	Potri.004G077800.1	1.9345	6.2525	-1.6925	Down	6.68E-10	1.90E-09

Unigene44992	Potri.004G059200.2	2.442	7.8928	-1.6925	Down	7.26E-18	2.98E-17
Unigene94760	Potri.004G039500.1	4.4898	14.5113	-1.6925	Down	2.71E-08	6.97E-08
Unigene95248	Potri.003G137900.2	1.6387	5.2964	-1.6925	Down	6.03E-07	1.41E-06
Unigene12598	Potri.003G137200.1	5.1848	16.7577	-1.6925	Down	3.47E-19	1.50E-18
Unigene113855	Potri.003G117400.1	4.5731	14.7808	-1.6925	Down	6.68E-10	1.90E-09
Unigene99189	Potri.003G086200.1	1.3025	4.2099	-1.6925	Down	3.24E-07	7.72E-07
Unigene107820	Potri.003G043300.3	12.8619	41.5709	-1.6925	Down	5.61E-20	2.49E-19
Unigene6615	Potri.003G034900.3	4.838	15.6369	-1.6925	Down	7.26E-18	2.98E-17
Unigene4688	Potri.003G009900.1	7.2276	23.3603	-1.6925	Down	2.80E-16	1.08E-15
Unigene30604	Potri.002G152100.1	7.4599	24.1111	-1.6925	Down	2.00E-14	7.12E-14
Unigene42342	Potri.002G149400.1	1.4075	4.5493	-1.6925	Down	3.24E-07	7.72E-07
Unigene49281	Potri.002G124600.1	12.9556	41.8737	-1.6925	Down	3.49E-34	2.37E-33
Unigene2598	Potri.002G109000.3	2.3425	7.5711	-1.6925	Down	2.71E-08	6.97E-08
Unigene14992	Potri.002G076000.1	4.1444	13.3951	-1.6925	Down	1.74E-07	4.23E-07
Unigene4851	Potri.002G046800.3	5.8727	18.9811	-1.6925	Down	3.09E-11	9.44E-11
Unigene8128	Potri.002G004600.1	4.9206	15.9039	-1.6925	Down	7.06E-23	3.45E-22
Unigene41040	Potri.001G455800.2	11.8368	38.2575	-1.6925	Down	3.40E-24	1.74E-23
Unigene53597	Potri.001G448900.1	6.751	21.82	-1.6925	Down	4.91E-12	1.56E-11
Unigene1771	Potri.001G414800.1	10.0392	32.4477	-1.6925	Down	9.28E-36	6.57E-35
Unigene23495	Potri.001G323100.3	10.3861	33.5688	-1.6925	Down	8.06E-32	5.15E-31
Unigene119399	Potri.001G306500.3	1.1609	3.7521	-1.6925	Down	1.74E-07	4.23E-07
Unigene118515	Potri.001G289300.1	1.0775	3.4827	-1.6925	Down	9.19E-05	1.77E-04
Unigene31763	Potri.001G261600.1	1.4801	4.784	-1.6925	Down	1.13E-06	2.57E-06
Unigene36731	Potri.001G255800.1	14.7912	47.8065	-1.6925	Down	8.97E-26	4.80E-25
Unigene109724	Potri.001G253100.2	4.9847	16.1111	-1.6925	Down	4.24E-09	1.15E-08
Unigene12853	Potri.001G244600.2	8.7764	28.366	-1.6925	Down	1.01E-24	5.25E-24
Unigene42694	Potri.001G170700.2	7.9093	25.5636	-1.6925	Down	7.35E-71	1.05E-69
Unigene42214	Potri.001G124300.1	1.6493	5.3307	-1.6925	Down	9.19E-05	1.77E-04
Unigene53479	Potri.001G123400.5	3.755	12.1365	-1.6925	Down	2.29E-09	6.30E-09
Unigene107502	Potri.001G118100.3	2.4124	7.7971	-1.6925	Down	9.19E-05	1.77E-04
Unigene5986	Potri.001G102200.4	3.0597	9.8893	-1.6925	Down	6.03E-07	1.41E-06
Unigene7533	Potri.001G068900.1	1.9421	6.277	-1.6925	Down	1.95E-10	5.71E-10
Unigene38850	Potri.001G054900.1	2.3522	7.6026	-1.6925	Down	7.86E-09	2.09E-08
Unigene32972	Potri.001G031700.3	1.457	4.7092	-1.6925	Down	1.13E-06	2.57E-06
Unigene111568	Potri.001G024600.3	1.9128	6.1823	-1.6925	Down	1.74E-04	3.25E-04
Unigene10640	Potri.001G012200.3	5.8669	18.9624	-1.6925	Down	8.44E-81	1.40E-79
Unigene32470	Potri.001G011900.1	13.3553	43.1657	-1.6925	Down	8.74E-185	4.13E-183
Unigene77284	Potri.010G171600.2	85.9511	277.9768	-1.6934	Down	1.40E-140	4.61E-139
Unigene21805	Potri.005G084800.1	17.6748	57.1712	-1.6936	Down	2.08E-113	5.21E-112



Unigene1210	Potri.T169700.1	27.3612	88.533	-1.6941	Down	1.72E-235	1.09E-233
Unigene73832	Potri.018G070000.5	51.8341	167.7214	-1.6941	Down	2.01E-79	3.27E-78
Unigene21418	Potri.018G021100.2	22.4429	72.635	-1.6944	Down	3.75E-132	1.14E-130
Unigene26932	Potri.003G004700.1	30.6572	99.2244	-1.6945	Down	8.98E-65	1.16E-63
Unigene47398	Potri.001G275500.1	7.1438	23.122	-1.6945	Down	1.83E-63	2.31E-62
Unigene76251	Potri.002G124200.1	36.8022	119.1268	-1.6946	Down	4.62E-60	5.50E-59
Unigene19653	Potri.001G455800.2	9.6229	31.1481	-1.6946	Down	4.14E-61	5.02E-60
Unigene11521	Potri.001G212600.3	6.5976	21.3552	-1.6946	Down	1.93E-121	5.29E-120
Unigene53871	Potri.017G059400.2	21.8264	70.6553	-1.6947	Down	1.05E-57	1.20E-56
Unigene43395	Potri.001G027400.1	7.8525	25.4186	-1.6947	Down	1.54E-59	1.82E-58
Unigene3283	Potri.006G129000.3	10.1277	32.7869	-1.6948	Down	1.30E-55	1.43E-54
Unigene27567	Potri.008G133600.1	14.5054	46.9625	-1.6949	Down	2.97E-53	3.10E-52
Unigene46474	Potri.006G050700.1	19.4468	62.9683	-1.6951	Down	7.55E-50	7.34E-49
Unigene28680	Potri.015G070100.2	9.3118	30.153	-1.6952	Down	1.54E-48	1.46E-47
Unigene22368	Potri.005G059000.3	4.0669	13.1697	-1.6952	Down	9.42E-48	8.79E-47
Unigene10246	Potri.001G137200.2	83.6889	270.9969	-1.6952	Down	5.18E-282	4.19E-280
Unigene1063	Potri.018G037900.1	5.3466	17.3147	-1.6953	Down	3.52E-46	3.17E-45
Unigene33800	Potri.006G212400.4	17.1663	55.5971	-1.6954	Down	2.40E-44	2.08E-43
Unigene18567	Potri.001G306500.1	13.5402	43.8551	-1.6955	Down	1.47E-43	1.25E-42
Unigene10639	Potri.004G105300.1	11.454	37.1002	-1.6956	Down	1.50E-204	8.02E-203
Unigene89109	Potri.010G131000.1	16.0774	52.0791	-1.6957	Down	3.37E-41	2.72E-40
Unigene92393	Potri.009G010600.1	11.5132	37.2966	-1.6958	Down	3.77E-40	2.97E-39
Unigene39124	Potri.012G091800.1	15.3586	49.7587	-1.6959	Down	1.41E-38	1.07E-37
Unigene26909	Potri.004G196800.3	17.508	56.724	-1.6959	Down	4.73E-38	3.54E-37
Unigene225	Potri.003G161400.1	3.3019	10.6985	-1.696	Down	2.90E-37	2.13E-36
Unigene24525	Potri.004G219100.3	5.055	16.3794	-1.6961	Down	1.77E-36	1.28E-35
Unigene25179	Potri.001G135900.1	15.2382	49.3739	-1.6961	Down	5.30E-37	3.87E-36
Unigene29213	Potri.002G163000.1	10.2756	33.2988	-1.6962	Down	3.64E-35	2.53E-34
Unigene29533	Potri.016G034100.1	8.9861	29.1208	-1.6963	Down	6.67E-35	4.60E-34
Unigene25565	Potri.015G055200.1	13.8064	44.7435	-1.6963	Down	2.23E-34	1.52E-33
Unigene37958	Potri.011G087200.8	25.6563	83.1456	-1.6963	Down	2.54E-67	3.42E-66
Unigene75583	Potri.005G155600.1	19.578	63.4599	-1.6966	Down	2.82E-32	1.82E-31
Unigene80	Potri.004G199200.2	9.3502	30.3079	-1.6966	Down	2.15E-123	5.99E-122
Unigene4933	Potri.018G067200.2	13.1645	42.6735	-1.6967	Down	9.44E-32	6.02E-31
Unigene2729	Potri.006G047100.4	3.753	12.1655	-1.6967	Down	9.44E-32	6.02E-31
Unigene18391	Potri.001G027700.2	3.8562	12.5004	-1.6967	Down	1.73E-31	1.09E-30
Unigene53589	Potri.008G159700.2	18.7349	60.7365	-1.6968	Down	1.06E-30	6.58E-30
Unigene2277	Potri.007G064300.1	11.3913	36.93	-1.6969	Down	3.53E-88	6.46E-87
Unigene28066	Potri.012G077700.4	12.0541	39.0826	-1.697	Down	1.19E-29	7.18E-29

Unigene26501	Potri.008G084200.1	14.892	48.2822	-1.697	Down	6.52E-30	3.95E-29
Unigene84876	Potri.005G206000.1	13.5755	44.0191	-1.6971	Down	7.34E-29	4.31E-28
Unigene33467	Potri.013G154600.1	15.1174	49.0206	-1.6972	Down	2.00E-82	3.38E-81
Unigene11526	Potri.005G198400.1	11.3472	36.7961	-1.6972	Down	5.10E-55	5.51E-54
Unigene90458	Potri.002G057400.4	65.3473	211.9429	-1.6975	Down	1.46E-178	6.57E-177
Unigene30806	Potri.005G120600.1	10.1133	32.8042	-1.6976	Down	3.13E-26	1.70E-25
Unigene15859	Potri.004G062300.1	7.0975	23.0211	-1.6976	Down	1.71E-26	9.35E-26
Unigene15127	Potri.001G241700.1	18.8264	61.0663	-1.6976	Down	3.90E-100	8.36E-99
Unigene83706	Potri.016G029200.2	25.3692	82.291	-1.6977	Down	1.45E-50	1.43E-49
Unigene30549	Potri.010G019800.3	11.0695	35.9074	-1.6977	Down	5.74E-26	3.09E-25
Unigene36867	Potri.002G047100.3	66.0287	214.191	-1.6977	Down	5.51E-146	1.90E-144
Unigene47537	Potri.017G122600.1	10.3931	33.7158	-1.6978	Down	1.93E-25	1.02E-24
Unigene39594	Potri.007G058700.1	4.8163	15.6244	-1.6978	Down	1.93E-25	1.02E-24
Unigene80329	Potri.004G223800.1	13.5909	44.0898	-1.6978	Down	1.93E-25	1.02E-24
Unigene44998	Potri.002G077000.1	7.4161	24.0581	-1.6978	Down	2.85E-73	4.22E-72
Unigene25356	Potri.010G157600.3	10.2813	33.3589	-1.698	Down	2.18E-24	1.12E-23
Unigene40424	Potri.012G000900.1	10.8005	35.0437	-1.6981	Down	2.18E-24	1.12E-23
Unigene3164	Potri.008G174500.3	5.2846	17.1466	-1.6981	Down	3.68E-47	3.40E-46
Unigene117165	Potri.010G084100.2	9.0033	29.2151	-1.6982	Down	7.32E-24	3.70E-23
Unigene43831	Potri.006G003400.3	21.6509	70.2548	-1.6982	Down	5.15E-135	1.61E-133
Unigene25919	Potri.015G112900.2	76.4641	248.1436	-1.6983	Down	5.34E-110	1.29E-108
Unigene7558	Potri.005G012400.1	3.1532	10.2327	-1.6983	Down	2.46E-23	1.22E-22
Unigene20071	Potri.002G044300.1	12.2834	39.8624	-1.6983	Down	2.46E-23	1.22E-22
Unigene25193	Potri.005G161800.2	12.4332	40.3506	-1.6984	Down	4.51E-23	2.22E-22
Unigene90863	Potri.002G229200.2	30.347	98.4892	-1.6984	Down	4.59E-87	8.28E-86
Unigene23774	Potri.013G130800.1	46.692	151.5681	-1.6987	Down	3.59E-184	1.69E-182
Unigene13603	Potri.001G392600.2	6.6329	21.5311	-1.6987	Down	1.93E-42	1.60E-41
Unigene20600	Potri.001G323400.3	13.9648	45.3297	-1.6987	Down	1.05E-42	8.79E-42
Unigene44686	Potri.001G211200.1	4.8028	15.5902	-1.6987	Down	5.11E-22	2.43E-21
Unigene33798	Potri.005G197000.3	5.2496	17.0415	-1.6988	Down	9.38E-22	4.42E-21
Unigene40118	Potri.001G118000.2	8.2646	26.8292	-1.6988	Down	6.44E-42	5.28E-41
Unigene112145	Potri.005G138200.1	11.6561	37.8411	-1.6989	Down	1.72E-21	8.04E-21
Unigene84077	Potri.003G174600.3	40.2835	130.7846	-1.6989	Down	2.89E-80	4.76E-79
Unigene24108	Potri.005G083700.1	6.3396	20.5838	-1.699	Down	2.41E-40	1.91E-39
Unigene73604	Potri.014G086000.1	38.1793	123.9676	-1.6991	Down	3.86E-59	4.52E-58
Unigene3232	Potri.002G103100.2	4.4574	14.4733	-1.6991	Down	8.07E-40	6.30E-39
Unigene39856	Potri.010G048700.1	3.9884	12.9513	-1.6992	Down	1.95E-20	8.82E-20
Unigene45074	Potri.005G226100.1	33.1609	107.6807	-1.6992	Down	4.08E-171	1.74E-169
Unigene35511	Potri.002G099000.1	10.1594	32.9925	-1.6993	Down	3.58E-20	1.60E-19

Unigene19042	Potri.007G100600.1	5.4876	17.822	-1.6994	Down	6.58E-20	2.92E-19
Unigene26800	Potri.015G112700.1	9.6808	31.4426	-1.6995	Down	1.21E-19	5.31E-19
Unigene22343	Potri.002G170600.2	2.5666	8.3358	-1.6995	Down	5.54E-38	4.14E-37
Unigene2504	Potri.007G101500.2	6.8656	22.3006	-1.6996	Down	2.22E-19	9.65E-19
Unigene41244	Potri.014G128800.1	28.5147	92.6277	-1.6997	Down	3.64E-54	3.87E-53
Unigene27078	Potri.009G112100.1	9.4706	30.7668	-1.6998	Down	7.48E-19	3.19E-18
Unigene32163	Potri.014G042300.1	4.6084	14.9725	-1.7	Down	1.27E-35	8.97E-35
Unigene9423	Potri.015G106400.1	8.8842	28.8665	-1.7001	Down	4.27E-35	2.96E-34
Unigene2447	Potri.014G145300.4	18.7568	60.9468	-1.7001	Down	1.06E-117	2.78E-116
Unigene5637	Potri.010G154000.1	10.4905	34.0857	-1.7001	Down	2.52E-18	1.06E-17
Unigene21851	Potri.003G197600.3	4.3882	14.2593	-1.7002	Down	1.43E-34	9.78E-34
Unigene44297	Potri.013G149900.1	3.0954	10.0602	-1.7005	Down	1.57E-17	6.35E-17
Unigene19480	Potri.017G099400.1	26.4764	86.0561	-1.7006	Down	3.38E-80	5.57E-79
Unigene10867	Potri.012G131300.2	2.214	7.1961	-1.7006	Down	5.38E-33	3.55E-32
Unigene33295	Potri.011G002600.1	3.0822	10.0182	-1.7006	Down	2.88E-17	1.15E-16
Unigene33164	Potri.010G129700.2	2.2207	7.2179	-1.7006	Down	2.88E-17	1.15E-16
Unigene53875	Potri.008G214100.1	11.4768	37.3072	-1.7007	Down	1.80E-32	1.17E-31
Unigene10445	Potri.004G149200.1	8.6535	28.1296	-1.7007	Down	5.29E-17	2.10E-16
Unigene45264	Potri.007G050200.2	2.6792	8.7097	-1.7008	Down	3.30E-32	2.13E-31
Unigene22205	Potri.009G163500.1	11.9472	38.8444	-1.701	Down	7.52E-91	1.43E-89
Unigene15561	Potri.006G226900.1	2.3709	7.7086	-1.701	Down	1.79E-16	6.95E-16
Unigene1673	Potri.003G203800.1	3.7167	12.0842	-1.701	Down	1.79E-16	6.95E-16
Unigene54334	Potri.003G163200.1	5.615	18.2562	-1.701	Down	1.79E-16	6.95E-16
Unigene11871	Potri.002G036600.1	9.8682	32.0849	-1.701	Down	2.64E-46	2.38E-45
Unigene48719	Potri.001G024100.1	9.2424	30.05	-1.701	Down	1.79E-16	6.95E-16
Unigene7487	Potri.016G112800.2	14.0315	45.623	-1.7011	Down	1.73E-75	2.65E-74
Unigene27973	Potri.011G110700.2	21.2592	69.1252	-1.7011	Down	3.15E-75	4.82E-74
Unigene534	Potri.014G082900.1	8.3056	27.0071	-1.7012	Down	4.05E-60	4.83E-59
Unigene28924	Potri.004G099500.2	9.44	30.697	-1.7012	Down	2.95E-45	2.60E-44
Unigene54458	Potri.002G184200.2	7.0497	22.9235	-1.7012	Down	3.29E-16	1.26E-15
Unigene10806	Potri.019G053000.4	4.8457	15.7583	-1.7013	Down	9.85E-45	8.59E-44
Unigene39800	Potri.005G075800.1	7.9662	25.9078	-1.7014	Down	4.17E-30	2.54E-29
Unigene48388	Potri.011G123500.1	21.0651	68.5111	-1.7015	Down	2.38E-72	3.47E-71
Unigene43861	Potri.005G165000.1	11.5203	37.4687	-1.7015	Down	4.34E-72	6.31E-71
Unigene23262	Potri.014G195000.2	3.9132	12.728	-1.7016	Down	1.10E-43	9.39E-43
Unigene31973	Potri.002G081200.3	12.1862	39.639	-1.7017	Down	1.62E-167	6.72E-166
Unigene26287	Potri.018G115500.1	4.7215	15.3619	-1.702	Down	6.94E-15	2.52E-14
Unigene24550	Potri.008G144200.1	13.6991	44.569	-1.702	Down	1.57E-28	9.16E-28
Unigene42151	Potri.018G029200.1	4.96	16.1382	-1.7021	Down	6.94E-15	2.52E-14

Unigene12232	Potri.006G160400.1	7.6976	25.0462	-1.7021	Down	2.52E-41	2.04E-40
Unigene8469	Potri.013G128700.1	27.1878	88.4668	-1.7022	Down	3.87E-185	1.84E-183
Unigene3296	Potri.012G144400.2	8.1188	26.4183	-1.7022	Down	2.14E-93	4.18E-92
Unigene70475	Potri.008G085700.1	18.2768	59.4741	-1.7022	Down	9.68E-28	5.50E-27
Unigene28931	Potri.019G075900.1	7.7808	25.321	-1.7023	Down	2.60E-53	2.72E-52
Unigene42634	Potri.012G049200.1	6.0307	19.6253	-1.7023	Down	2.41E-79	3.92E-78
Unigene109711	Potri.011G149300.1	8.2506	26.8519	-1.7025	Down	2.35E-14	8.32E-14
Unigene12988	Potri.006G228600.1	8.1074	26.3858	-1.7025	Down	2.68E-78	4.28E-77
Unigene27753	Potri.005G206400.1	2.4032	7.8213	-1.7025	Down	2.35E-14	8.32E-14
Unigene43984	Potri.003G087800.3	37.5356	122.1664	-1.7025	Down	1.79E-128	5.23E-127
Unigene18401	Potri.010G061600.2	7.8858	25.6669	-1.7026	Down	9.21E-65	1.19E-63
Unigene59686	Potri.005G130800.1	7.4599	24.2821	-1.7027	Down	4.33E-14	1.52E-13
Unigene19201	Potri.004G090700.1	10.3426	33.6655	-1.7027	Down	1.09E-26	6.02E-26
Unigene2978	Potri.017G144800.2	7.7778	25.3207	-1.7029	Down	6.26E-63	7.83E-62
Unigene73236	Potri.T081600.1	72.8229	237.0927	-1.703	Down	8.98E-111	2.19E-109
Unigene97993	Potri.010G076700.5	2.4361	7.9321	-1.7031	Down	1.47E-13	5.03E-13
Unigene53011	Potri.008G143000.1	6.0595	19.7299	-1.7031	Down	1.47E-13	5.03E-13
Unigene38477	Potri.006G096100.1	3.1491	10.2536	-1.7031	Down	1.47E-13	5.03E-13
Unigene50614	Potri.007G117200.1	31.5186	102.6293	-1.7032	Down	2.00E-168	8.34E-167
Unigene111533	Potri.015G147200.1	35.3785	115.2091	-1.7033	Down	1.42E-60	1.70E-59
Unigene69796	Potri.014G128500.1	3.6798	11.9835	-1.7034	Down	2.71E-13	9.15E-13
Unigene52948	Potri.008G065200.2	4.716	15.3581	-1.7034	Down	2.71E-13	9.15E-13
Unigene92635	Potri.008G011300.1	16.6787	54.3154	-1.7034	Down	2.59E-60	3.10E-59
Unigene85476	Potri.016G069100.1	22.199	72.3056	-1.7036	Down	1.51E-47	1.40E-46
Unigene20332	Potri.005G082500.1	10.837	35.2978	-1.7036	Down	1.39E-24	7.18E-24
Unigene34106	Potri.001G326700.2	6.3394	20.6485	-1.7036	Down	1.39E-24	7.18E-24
Unigene2850	Potri.010G065400.1	9.0327	29.4234	-1.7037	Down	5.04E-47	4.63E-46
Unigene36501	Potri.001G244600.2	21.2783	69.3127	-1.7037	Down	5.04E-47	4.63E-46
Unigene1809	Potri.010G208900.3	5.692	18.5415	-1.7038	Down	2.55E-24	1.31E-23
Unigene92027	Potri.008G160500.1	27.8713	90.7954	-1.7038	Down	1.69E-91	3.22E-90
Unigene43892	Potri.013G068900.4	1.3505	4.3996	-1.7039	Down	9.20E-13	3.03E-12
Unigene76636	Potri.001G206600.1	13.8025	44.9649	-1.7039	Down	4.68E-24	2.37E-23
Unigene306	Potri.019G064100.1	2.4907	8.1156	-1.7041	Down	1.70E-12	5.52E-12
Unigene39420	Potri.013G022200.2	2.1211	6.9112	-1.7041	Down	1.70E-12	5.52E-12
Unigene91700	Potri.004G084800.7	39.0184	127.1297	-1.7041	Down	1.17E-122	3.24E-121
Unigene21724	Potri.008G039400.1	11.6452	37.9448	-1.7042	Down	2.02E-143	6.78E-142
Unigene87628	Potri.006G227600.4	14.1481	46.1059	-1.7043	Down	5.60E-34	3.78E-33
Unigene44527	Potri.002G108700.1	7.1594	23.3303	-1.7043	Down	2.88E-23	1.43E-22
Unigene35057	Potri.017G133400.1	7.5078	24.4668	-1.7044	Down	6.36E-77	9.97E-76

Unigene43684	Potri.006G261300.2	2.4499	7.9843	-1.7044	Down	3.13E-12	1.00E-11
Unigene75303	Potri.017G061900.1	53.0671	172.979	-1.7047	Down	3.18E-85	5.61E-84
Unigene20438	Potri.014G075000.5	7.7583	25.2899	-1.7047	Down	1.78E-22	8.58E-22
Unigene77864	Potri.001G134100.1	6.2433	20.3513	-1.7047	Down	5.78E-12	1.83E-11
Unigene21528	Potri.011G123900.1	8.0477	26.2372	-1.705	Down	8.75E-94	1.72E-92
Unigene71253	Potri.001G341100.3	49.4865	161.3376	-1.705	Down	2.92E-73	4.32E-72
Unigene60704	Potri.010G219600.3	5.2691	17.1795	-1.7051	Down	1.07E-11	3.33E-11
Unigene70428	Potri.005G226100.1	63.4092	206.7529	-1.7051	Down	1.78E-92	3.43E-91
Unigene693	Potri.001G468000.1	23.71	77.3073	-1.7051	Down	5.48E-244	3.67E-242
Unigene52833	Potri.001G159000.3	24.1874	78.8618	-1.7051	Down	1.86E-52	1.91E-51
Unigene18461	Potri.006G031400.1	10.5635	34.4445	-1.7052	Down	4.46E-62	5.50E-61
Unigene47610	Potri.006G087900.2	20.1814	65.8106	-1.7053	Down	1.29E-31	8.22E-31
Unigene86508	Potri.017G042200.3	4.5698	14.9031	-1.7054	Down	1.97E-11	6.07E-11
Unigene27096	Potri.016G112600.1	10.1851	33.2158	-1.7054	Down	2.02E-21	9.40E-21
Unigene25810	Potri.014G049300.8	6.7321	21.9548	-1.7054	Down	1.97E-11	6.07E-11
Unigene84926	Potri.010G167100.1	14.6299	47.7111	-1.7054	Down	2.37E-31	1.49E-30
Unigene12199	Potri.006G216200.1	43.7677	142.7388	-1.7054	Down	4.08E-110	9.88E-109
Unigene49975	Potri.014G133000.2	8.5362	27.8398	-1.7055	Down	6.93E-51	6.89E-50
Unigene19594	Potri.010G206400.1	15.6658	51.0926	-1.7055	Down	5.40E-41	4.34E-40
Unigene10808	Potri.008G145400.1	3.3339	10.8742	-1.7056	Down	5.54E-60	6.58E-59
Unigene34144	Potri.002G232600.2	20.2126	65.9277	-1.7056	Down	1.80E-79	2.94E-78
Unigene44860	Potri.003G055200.1	12.8472	41.9058	-1.7057	Down	2.02E-98	4.24E-97
Unigene33427	Potri.016G000200.1	22.4214	73.1416	-1.7058	Down	2.24E-145	7.70E-144
Unigene44840	Potri.014G125000.1	3.9034	12.7331	-1.7058	Down	1.46E-30	8.97E-30
Unigene1948	Potri.011G156300.1	10.1726	33.1832	-1.7058	Down	3.30E-40	2.60E-39
Unigene105311	Potri.004G055300.1	1.9631	6.4038	-1.7058	Down	3.64E-11	1.11E-10
Unigene8244	Potri.001G074700.1	2.3272	7.5913	-1.7058	Down	3.64E-11	1.11E-10
Unigene13163	Potri.010G121000.1	3.9775	12.9755	-1.7059	Down	6.04E-40	4.73E-39
Unigene98637	Potri.006G038400.2	13.1755	42.9842	-1.7059	Down	1.25E-20	5.67E-20
Unigene37576	Potri.018G025800.2	12.6108	41.142	-1.706	Down	1.25E-20	5.67E-20
Unigene29387	Potri.016G038200.2	8.914	29.0832	-1.706	Down	2.02E-39	1.56E-38
Unigene19134	Potri.008G138400.3	41.6877	136.0115	-1.706	Down	9.11E-68	1.24E-66
Unigene1375	Potri.T141800.1	3.029	9.8831	-1.7061	Down	6.72E-11	2.02E-10
Unigene104736	Potri.016G079200.6	2.2567	7.3632	-1.7061	Down	2.29E-20	1.03E-19
Unigene26009	Potri.010G048500.2	10.6137	34.6312	-1.7061	Down	2.29E-20	1.03E-19
Unigene118685	Potri.001G232800.1	2.7659	9.0246	-1.7061	Down	6.72E-11	2.02E-10
Unigene21836	Potri.018G018600.3	1.2189	3.9772	-1.7062	Down	6.72E-11	2.02E-10
Unigene117399	Potri.012G109200.1	3.6364	11.8653	-1.7062	Down	6.72E-11	2.02E-10
Unigene25282	Potri.006G271400.1	4.7129	15.3777	-1.7062	Down	2.29E-20	1.03E-19

Unigene28018	Potri.001G173500.1	2.9205	9.5294	-1.7062	Down	6.72E-11	2.02E-10
Unigene44162	Potri.007G077300.2	24.5443	80.0928	-1.7063	Down	1.39E-103	3.11E-102
Unigene11256	Potri.013G159800.2	11.1759	36.4727	-1.7064	Down	6.18E-66	8.16E-65
Unigene9210	Potri.003G064100.3	16.279	53.1262	-1.7064	Down	3.00E-29	1.78E-28
Unigene39765	Potri.018G001600.1	2.0035	6.5388	-1.7065	Down	1.24E-10	3.67E-10
Unigene32891	Potri.001G135300.3	10.6379	34.7185	-1.7065	Down	1.13E-65	1.49E-64
Unigene90459	Potri.013G077000.2	13.1474	42.9132	-1.7066	Down	7.58E-38	5.65E-37
Unigene2215	Potri.001G301500.1	12.9654	42.3183	-1.7066	Down	4.68E-56	5.17E-55
Unigene53175	Potri.018G026400.4	26.0013	84.8725	-1.7067	Down	1.08E-46	9.82E-46
Unigene8104	Potri.017G057500.1	5.405	17.6423	-1.7067	Down	1.01E-28	5.89E-28
Unigene74957	Potri.015G136600.1	11.4636	37.4202	-1.7068	Down	1.42E-19	6.21E-19
Unigene48171	Potri.009G057800.6	21.5774	70.4409	-1.7069	Down	5.22E-55	5.64E-54
Unigene80511	Potri.002G246600.14	79.7127	260.2316	-1.7069	Down	1.76E-143	5.93E-142
Unigene55706	Potri.002G019800.1	3.3	10.7735	-1.7069	Down	2.30E-10	6.68E-10
Unigene64872	Potri.005G034100.1	3.5678	11.6479	-1.707	Down	2.30E-10	6.68E-10
Unigene75044	Potri.008G119700.1	21.971	71.7462	-1.7073	Down	2.84E-36	2.04E-35
Unigene54031	Potri.015G120400.4	4.4872	14.654	-1.7074	Down	4.25E-10	1.22E-09
Unigene32965	Potri.014G073300.1	12.3899	40.4648	-1.7075	Down	4.89E-104	1.10E-102
Unigene11888	Potri.014G058800.1	2.0851	6.8104	-1.7076	Down	1.61E-18	6.78E-18
Unigene1457	Potri.003G220800.1	15.2777	49.8979	-1.7076	Down	3.18E-61	3.86E-60
Unigene112363	Potri.018G127200.2	19.2663	62.9347	-1.7078	Down	3.19E-35	2.22E-34
Unigene10858	Potri.001G359700.2	9.2065	30.0751	-1.7078	Down	4.34E-85	7.63E-84
Unigene68250	Potri.008G178000.2	5.3532	17.488	-1.7079	Down	1.28E-26	7.02E-26
Unigene12613	Potri.004G139900.1	1.768	5.7759	-1.7079	Down	7.86E-10	2.22E-09
Unigene42967	Potri.004G049400.1	2.476	8.0887	-1.7079	Down	2.96E-18	1.23E-17
Unigene52026	Potri.003G070400.1	2.1413	6.9952	-1.7079	Down	7.86E-10	2.22E-09
Unigene118076	Potri.002G107400.8	2.855	9.3269	-1.7079	Down	7.86E-10	2.22E-09
Unigene43177	Potri.010G057700.1	8.3203	27.1824	-1.708	Down	5.61E-167	2.32E-165
Unigene12018	Potri.003G192900.4	12.6613	41.365	-1.708	Down	2.42E-51	2.43E-50
Unigene1229	Potri.005G209200.1	7.6032	24.8412	-1.7081	Down	9.65E-76	1.48E-74
Unigene12220	Potri.001G199200.1	22.7717	74.4078	-1.7082	Down	1.25E-107	2.93E-106
Unigene7859	Potri.007G116400.1	5.962	19.4821	-1.7083	Down	3.58E-34	2.43E-33
Unigene17875	Potri.010G207200.4	16.9457	55.3821	-1.7085	Down	9.04E-50	8.78E-49
Unigene116151	Potri.003G126900.1	14.3646	46.9478	-1.7085	Down	1.20E-33	8.03E-33
Unigene18227	Potri.005G092900.2	7.6412	24.9762	-1.7087	Down	1.84E-17	7.42E-17
Unigene21961	Potri.005G087300.1	3.2411	10.5937	-1.7087	Down	1.84E-17	7.42E-17
Unigene10943	Potri.008G101200.1	25.2929	82.6818	-1.7088	Down	6.39E-182	2.95E-180
Unigene1704	Potri.010G026800.4	10.5633	34.5342	-1.709	Down	1.15E-40	9.19E-40
Unigene105123	Potri.008G021600.1	1.1015	3.6011	-1.709	Down	2.69E-09	7.39E-09

Unigene79013	Potri.003G082100.1	26.8868	87.9051	-1.709	Down	3.37E-48	3.18E-47
Unigene46394	Potri.003G056400.1	15.3794	50.2791	-1.709	Down	4.84E-25	2.54E-24
Unigene16138	Potri.001G091100.1	4.7862	15.6473	-1.709	Down	2.69E-09	7.39E-09
Unigene86880	Potri.010G001400.3	27.7013	90.5803	-1.7092	Down	5.46E-63	6.85E-62
Unigene80670	Potri.001G085400.4	12.831	41.9534	-1.7092	Down	8.88E-25	4.62E-24
Unigene28944	Potri.009G092500.4	4.782	15.6377	-1.7093	Down	2.06E-47	1.91E-46
Unigene22143	Potri.006G244100.1	8.1606	26.6865	-1.7094	Down	6.10E-55	6.58E-54
Unigene28156	Potri.001G448900.1	12.7035	41.5441	-1.7094	Down	1.29E-39	1.00E-38
Unigene53989	Potri.010G169100.2	4.2455	13.8851	-1.7095	Down	4.99E-09	1.35E-08
Unigene20766	Potri.006G239900.3	13.3468	43.6517	-1.7095	Down	8.27E-32	5.28E-31
Unigene119392	Potri.003G090400.12	1.4229	4.6536	-1.7095	Down	4.99E-09	1.35E-08
Unigene40033	Potri.003G012300.1	1.6791	5.4915	-1.7095	Down	4.99E-09	1.35E-08
Unigene14857	Potri.002G099000.2	6.9279	22.6583	-1.7095	Down	8.27E-32	5.28E-31
Unigene1005	Potri.007G004900.1	4.5107	14.7535	-1.7096	Down	1.11E-61	1.36E-60
Unigene51296	Potri.012G036300.1	9.1195	29.8291	-1.7097	Down	1.51E-31	9.60E-31
Unigene113781	Potri.006G104000.3	11.9072	38.9487	-1.7097	Down	5.47E-24	2.77E-23
Unigene36464	Potri.001G136600.1	36.5316	119.4919	-1.7097	Down	3.14E-91	5.98E-90
Unigene1967	Potri.017G111400.4	35.1026	114.8224	-1.7098	Down	8.95E-195	4.51E-193
Unigene9709	Potri.006G232300.3	25.1701	82.3337	-1.7098	Down	1.72E-120	4.65E-119
Unigene2629	Potri.003G194000.5	2.2544	7.3746	-1.7098	Down	2.10E-16	8.12E-16
Unigene22185	Potri.001G001700.1	6.9181	22.6294	-1.7098	Down	2.30E-46	2.08E-45
Unigene49216	Potri.018G026900.1	15.1633	49.6055	-1.7099	Down	1.45E-38	1.10E-37
Unigene46668	Potri.005G231000.1	17.9168	58.6107	-1.7099	Down	2.77E-31	1.74E-30
Unigene70727	Potri.005G184500.1	10.2063	33.3877	-1.7099	Down	2.10E-16	8.12E-16
Unigene13605	Potri.002G032100.1	9.7592	31.928	-1.71	Down	4.15E-53	4.32E-52
Unigene14464	Potri.012G071900.1	1.967	6.4359	-1.7101	Down	9.26E-09	2.46E-08
Unigene10066	Potri.007G084800.1	1.1367	3.7192	-1.7101	Down	9.26E-09	2.46E-08
Unigene21612	Potri.016G016700.1	14.8648	48.6374	-1.7102	Down	7.03E-118	1.85E-116
Unigene65956	Potri.012G072200.1	4.6197	15.1155	-1.7102	Down	9.26E-09	2.46E-08
Unigene4141	Potri.009G021700.3	7.6295	24.9635	-1.7102	Down	3.86E-16	1.48E-15
Unigene16424	Potri.008G208100.1	2.1473	7.026	-1.7102	Down	9.26E-09	2.46E-08
Unigene2965	Potri.008G171700.5	1.8684	6.1135	-1.7102	Down	9.26E-09	2.46E-08
Unigene9512	Potri.006G193600.2	12.5364	41.0189	-1.7102	Down	1.84E-23	9.16E-23
Unigene54103	Potri.001G068900.1	4.557	14.9103	-1.7102	Down	1.84E-23	9.16E-23
Unigene102451	Potri.001G037500.1	1.2003	3.9275	-1.7102	Down	9.26E-09	2.46E-08
Unigene10944	Potri.T044200.3	7.2323	23.6659	-1.7103	Down	1.36E-131	4.12E-130
Unigene51024	Potri.016G011100.1	14.4081	47.1487	-1.7103	Down	1.70E-30	1.05E-29
Unigene1286	Potri.015G103500.5	7.5588	24.7352	-1.7103	Down	1.70E-30	1.05E-29
Unigene109	Potri.018G008600.1	7.4944	24.5256	-1.7104	Down	1.12E-223	6.62E-222

Unigene53821	Potri.004G227000.1	9.6568	31.602	-1.7104	Down	3.37E-23	1.67E-22
Unigene110399	Potri.019G028100.1	30.9436	101.2739	-1.7105	Down	1.55E-51	1.56E-50
Unigene2238	Potri.015G110900.2	6.7538	22.1046	-1.7106	Down	2.97E-37	2.18E-36
Unigene18485	Potri.004G149400.1	3.0759	10.0673	-1.7106	Down	6.19E-23	3.03E-22
Unigene45426	Potri.003G030800.1	4.6736	15.2972	-1.7107	Down	5.71E-30	3.46E-29
Unigene13546	Potri.001G160300.4	6.632	21.7082	-1.7107	Down	5.26E-44	4.51E-43
Unigene20872	Potri.018G002800.1	3.6874	12.0708	-1.7108	Down	1.72E-08	4.48E-08
Unigene22095	Potri.015G044100.1	14.3816	47.0768	-1.7108	Down	4.36E-177	1.94E-175
Unigene41658	Potri.012G062500.2	3.1487	10.3072	-1.7108	Down	1.72E-08	4.48E-08
Unigene101443	Potri.005G111000.1	2.172	7.11	-1.7108	Down	1.30E-15	4.88E-15
Unigene44280	Potri.015G066200.2	6.8055	22.2781	-1.7109	Down	1.30E-15	4.88E-15
Unigene1369	Potri.008G048200.1	1.4199	4.6481	-1.7109	Down	1.72E-08	4.48E-08
Unigene11116	Potri.006G082800.1	6.0306	19.7419	-1.7109	Down	1.89E-106	4.37E-105
Unigene21413	Potri.015G105300.4	19.5444	63.9849	-1.711	Down	3.19E-78	5.10E-77
Unigene23743	Potri.007G076500.1	4.3443	14.2239	-1.7111	Down	3.32E-36	2.38E-35
Unigene15694	Potri.014G139000.1	41.4162	135.6083	-1.7112	Down	3.67E-91	6.98E-90
Unigene2905	Potri.010G203200.5	2.366	7.7471	-1.7112	Down	2.40E-15	8.88E-15
Unigene7862	Potri.008G133000.2	2.2249	7.285	-1.7112	Down	2.40E-15	8.88E-15
Unigene53952	Potri.006G211200.1	8.5688	28.0572	-1.7112	Down	2.40E-15	8.88E-15
Unigene54747	Potri.006G063700.2	2.6384	8.639	-1.7112	Down	2.40E-15	8.88E-15
Unigene40228	Potri.004G121300.1	3.9385	12.8959	-1.7112	Down	2.40E-15	8.88E-15
Unigene2117	Potri.016G033300.3	9.6987	31.7615	-1.7114	Down	6.38E-63	7.98E-62
Unigene29234	Potri.008G060300.4	3.8272	12.5333	-1.7114	Down	1.11E-35	7.86E-35
Unigene32379	Potri.005G232800.1	8.8778	29.0723	-1.7114	Down	1.18E-76	1.85E-75
Unigene17806	Potri.018G093700.1	1.25	4.0939	-1.7115	Down	3.19E-08	8.18E-08
Unigene24028	Potri.016G100100.1	1.6862	5.5227	-1.7116	Down	3.19E-08	8.18E-08
Unigene74014	Potri.013G128600.2	143.795	470.9556	-1.7116	Down	8.33E-224	4.94E-222
Unigene34177	Potri.011G080600.2	6.2416	20.4423	-1.7116	Down	2.04E-35	1.43E-34
Unigene39983	Potri.007G056800.5	2.5618	8.3903	-1.7116	Down	3.19E-08	8.18E-08
Unigene13390	Potri.001G326700.2	5.1661	16.9201	-1.7116	Down	1.18E-28	6.87E-28
Unigene61551	Potri.001G188400.2	4.5266	14.8256	-1.7116	Down	3.19E-08	8.18E-08
Unigene4325	Potri.001G218700.5	20.4325	66.9261	-1.7117	Down	4.45E-82	7.49E-81
Unigene21891	Potri.013G118900.1	10.9422	35.8441	-1.7118	Down	1.48E-81	2.48E-80
Unigene71672	Potri.006G109600.3	22.4894	73.6729	-1.7119	Down	6.82E-35	4.71E-34
Unigene5415	Potri.018G138100.2	8.123	26.6115	-1.712	Down	8.13E-15	2.94E-14
Unigene5021	Potri.010G104500.1	4.98	16.315	-1.712	Down	8.13E-15	2.94E-14
Unigene19060	Potri.008G161700.1	4.0979	13.4251	-1.712	Down	8.13E-15	2.94E-14
Unigene34855	Potri.002G040100.1	1.9953	6.5367	-1.712	Down	8.13E-15	2.94E-14
Unigene28542	Potri.001G213200.4	6.6704	21.8525	-1.712	Down	3.95E-28	2.27E-27



Unigene1310	Potri.018G100600.1	4.8623	15.9306	-1.7121	Down	2.36E-21	1.10E-20
Unigene48906	Potri.007G079800.1	14.825	48.5723	-1.7121	Down	7.92E-61	9.55E-60
Unigene2268	Potri.001G123500.1	27.3316	89.5507	-1.7121	Down	1.90E-93	3.72E-92
Unigene209	Potri.010G170000.1	6.8897	22.5754	-1.7122	Down	7.37E-41	5.90E-40
Unigene90870	Potri.012G112400.1	15.8781	52.0282	-1.7123	Down	2.41E-47	2.23E-46
Unigene18724	Potri.015G049900.1	2.0532	6.7283	-1.7124	Down	5.93E-08	1.49E-07
Unigene49999	Potri.005G170100.1	2.1493	7.0433	-1.7124	Down	1.50E-14	5.35E-14
Unigene53161	Potri.005G122300.1	7.6186	24.9661	-1.7124	Down	1.50E-14	5.35E-14
Unigene50774	Potri.005G095300.6	3.756	12.3085	-1.7124	Down	4.33E-21	2.00E-20
Unigene44165	Potri.004G208900.1	25.3104	82.9537	-1.7126	Down	1.76E-155	6.62E-154
Unigene12625	Potri.006G115000.1	17.3509	56.8718	-1.7127	Down	2.66E-97	5.49E-96
Unigene52237	Potri.005G231500.1	9.391	30.7802	-1.7127	Down	7.95E-21	3.63E-20
Unigene53715	Potri.018G152600.2	6.9292	22.7134	-1.7128	Down	2.76E-14	9.73E-14
Unigene3615	Potri.010G160500.1	41.0699	134.6277	-1.7128	Down	4.20E-84	7.28E-83
Unigene36324	Potri.018G101100.3	27.9747	91.7084	-1.7129	Down	1.80E-58	2.08E-57
Unigene68931	Potri.017G070800.1	3.44	11.2773	-1.7129	Down	1.51E-39	1.17E-38
Unigene2599	Potri.014G154000.1	3.8654	12.6713	-1.7129	Down	2.57E-33	1.71E-32
Unigene22653	Potri.002G016000.1	44.5856	146.1564	-1.7129	Down	4.20E-292	3.60E-290
Unigene29511	Potri.002G257400.3	10.7896	35.373	-1.713	Down	5.41E-52	5.51E-51
Unigene39132	Potri.T034200.1	2.0924	6.8609	-1.7132	Down	1.10E-07	2.72E-07
Unigene25562	Potri.015G065400.4	23.8303	78.1379	-1.7132	Down	5.05E-39	3.87E-38
Unigene52529	Potri.011G136000.2	5.8559	19.2011	-1.7132	Down	5.08E-14	1.77E-13
Unigene7846	Potri.007G119300.1	6.0557	19.8562	-1.7132	Down	5.05E-39	3.87E-38
Unigene11219	Potri.010G166100.6	20.8752	68.4499	-1.7133	Down	1.61E-181	7.43E-180
Unigene13634	Potri.007G063000.1	7.4599	24.4618	-1.7133	Down	4.60E-76	7.12E-75
Unigene73261	Potri.008G031700.5	12.0779	39.6111	-1.7135	Down	4.91E-20	2.19E-19
Unigene13332	Potri.016G082900.1	26.7982	87.8951	-1.7136	Down	6.61E-148	2.33E-146
Unigene42398	Potri.012G091800.1	14.9234	48.948	-1.7137	Down	1.14E-226	6.85E-225
Unigene46697	Potri.009G026100.1	6.5438	21.4634	-1.7137	Down	5.02E-26	2.71E-25
Unigene65985	Potri.007G132100.3	4.6495	15.2503	-1.7137	Down	9.35E-14	3.23E-13
Unigene2832	Potri.007G120000.1	1.8009	5.9071	-1.7137	Down	9.35E-14	3.23E-13
Unigene48860	Potri.007G071800.2	3.2592	10.69	-1.7137	Down	9.35E-14	3.23E-13
Unigene33438	Potri.004G015500.1	3.1759	10.417	-1.7137	Down	5.02E-26	2.71E-25
Unigene45452	Potri.003G110000.5	21.7045	71.1902	-1.7137	Down	9.35E-75	1.42E-73
Unigene8150	Potri.001G035000.3	3.008	9.8663	-1.7137	Down	9.35E-14	3.23E-13
Unigene85960	Potri.018G045800.2	8.4428	27.6952	-1.7138	Down	9.02E-20	3.98E-19
Unigene24985	Potri.014G130800.1	1.6478	5.4064	-1.7141	Down	2.05E-07	4.97E-07
Unigene29039	Potri.014G032300.1	3.3022	10.8346	-1.7141	Down	1.68E-25	8.95E-25
Unigene163	Potri.001G359900.1	7.4655	24.4936	-1.7141	Down	4.93E-145	1.69E-143

Unigene35996	Potri.006G077800.1	6.5299	21.425	-1.7142	Down	1.66E-19	7.24E-19
Unigene53763	Potri.005G087500.1	3.0058	9.8623	-1.7142	Down	2.05E-07	4.97E-07
Unigene6788	Potri.001G084700.3	4.623	15.1685	-1.7142	Down	1.72E-13	5.88E-13
Unigene75752	Potri.001G415700.1	32.9311	108.0656	-1.7144	Down	8.31E-55	8.95E-54
Unigene50717	Potri.012G058000.3	3.5865	11.7702	-1.7145	Down	3.04E-19	1.32E-18
Unigene21550	Potri.010G220700.1	21.0846	69.1968	-1.7145	Down	2.56E-218	1.48E-216
Unigene67452	Potri.010G167000.4	6.6974	21.9798	-1.7145	Down	3.04E-19	1.32E-18
Unigene44082	Potri.019G021200.1	2.1822	7.1623	-1.7146	Down	3.18E-13	1.07E-12
Unigene40892	Potri.013G141300.1	16.1781	53.0961	-1.7146	Down	5.93E-31	3.70E-30
Unigene23583	Potri.019G010700.4	5.3133	17.4403	-1.7147	Down	2.30E-42	1.90E-41
Unigene8757	Potri.017G129100.7	2.0328	6.6721	-1.7147	Down	3.18E-13	1.07E-12
Unigene25592	Potri.007G035200.1	7.2574	23.8202	-1.7147	Down	3.18E-13	1.07E-12
Unigene30249	Potri.005G108700.2	4.4801	14.7046	-1.7147	Down	3.18E-13	1.07E-12
Unigene70634	Potri.018G145200.1	103.6927	340.3687	-1.7148	Down	3.27E-152	1.20E-150
Unigene8274	Potri.014G027900.1	2.3682	7.7739	-1.7148	Down	5.59E-19	2.40E-18
Unigene21623	Potri.006G091900.1	4.6716	15.3349	-1.7148	Down	9.27E-54	9.78E-53
Unigene73007	Potri.001G241700.1	11.4219	37.4934	-1.7148	Down	5.59E-19	2.40E-18
Unigene43759	Potri.019G059700.1	3.3836	11.1078	-1.7149	Down	1.04E-24	5.38E-24
Unigene39510	Potri.015G110100.1	10.0473	32.9824	-1.7149	Down	9.47E-146	3.27E-144
Unigene1239	Potri.010G023100.2	17.9724	58.9967	-1.7149	Down	2.62E-163	1.05E-161
Unigene591	Potri.006G063500.2	13.0643	42.888	-1.7149	Down	1.61E-76	2.51E-75
Unigene39087	Potri.018G087700.3	3.5685	11.7169	-1.7152	Down	5.85E-13	1.95E-12
Unigene119212	Potri.015G147400.2	1.2553	4.1216	-1.7152	Down	3.82E-07	9.07E-07
Unigene11922	Potri.015G046700.1	6.5547	21.5218	-1.7152	Down	2.81E-47	2.60E-46
Unigene61615	Potri.006G113000.2	6.4735	21.255	-1.7152	Down	5.85E-13	1.95E-12
Unigene41356	Potri.002G051200.1	1.4372	4.719	-1.7152	Down	3.82E-07	9.07E-07
Unigene39214	Potri.001G455100.1	1.6302	5.3525	-1.7152	Down	5.85E-13	1.95E-12
Unigene102028	Potri.001G271500.2	3.7123	12.1889	-1.7152	Down	3.82E-07	9.07E-07
Unigene44156	Potri.T169700.1	13.4913	44.3048	-1.7154	Down	1.89E-52	1.94E-51
Unigene41933	Potri.009G012700.5	35.7045	117.2509	-1.7154	Down	1.23E-80	2.03E-79
Unigene41122	Potri.001G144700.1	3.8407	12.6126	-1.7154	Down	6.67E-30	4.03E-29
Unigene11021	Potri.001G012200.2	13.284	43.6225	-1.7154	Down	7.80E-64	9.93E-63
Unigene1565	Potri.007G086700.2	4.6159	15.1597	-1.7156	Down	1.88E-18	7.92E-18
Unigene32907	Potri.004G212700.4	9.1741	30.1304	-1.7156	Down	4.10E-80	6.74E-79
Unigene44099	Potri.016G103900.1	2.592	8.5138	-1.7157	Down	1.08E-12	3.54E-12
Unigene13636	Potri.014G057000.1	3.9964	13.126	-1.7157	Down	8.60E-41	6.87E-40
Unigene38283	Potri.006G119600.2	2.3673	7.7758	-1.7157	Down	1.08E-12	3.54E-12
Unigene15548	Potri.003G151700.1	19.2514	63.2305	-1.7157	Down	8.60E-41	6.87E-40
Unigene6044	Potri.003G067700.5	23.8769	78.4237	-1.7157	Down	6.32E-52	6.42E-51

Unigene64063	Potri.001G026100.6	7.4237	24.3842	-1.7157	Down	1.08E-12	3.54E-12
Unigene85368	Potri.014G036000.1	66.1808	217.3908	-1.7158	Down	2.89E-140	9.47E-139
Unigene12089	Potri.012G004700.6	11.4338	37.5573	-1.7158	Down	8.69E-63	1.08E-61
Unigene13882	Potri.011G139900.1	4.9154	16.1468	-1.7159	Down	2.24E-29	1.33E-28
Unigene45367	Potri.005G009000.1	3.5797	11.7604	-1.716	Down	1.17E-23	5.88E-23
Unigene40443	Potri.010G098200.2	23.6885	77.8324	-1.7162	Down	7.05E-51	7.01E-50
Unigene3127	Potri.001G369200.1	13.4183	44.0882	-1.7162	Down	1.98E-154	7.37E-153
Unigene41003	Potri.015G059400.2	2.7176	8.93	-1.7163	Down	1.99E-12	6.45E-12
Unigene37853	Potri.013G057000.2	34.4786	113.2953	-1.7163	Down	1.77E-61	2.16E-60
Unigene16896	Potri.011G031000.3	3.5023	11.5084	-1.7163	Down	7.12E-07	1.66E-06
Unigene91411	Potri.010G106300.3	1.7762	5.8364	-1.7163	Down	7.12E-07	1.66E-06
Unigene35809	Potri.007G019100.2	5.6729	18.641	-1.7163	Down	2.67E-34	1.82E-33
Unigene51943	Potri.006G264800.1	1.7804	5.8504	-1.7163	Down	7.12E-07	1.66E-06
Unigene10062	Potri.004G069400.1	5.9206	19.4547	-1.7163	Down	6.36E-18	2.62E-17
Unigene32489	Potri.002G174100.2	6.1682	20.2685	-1.7163	Down	4.96E-94	9.78E-93
Unigene32400	Potri.001G473300.2	4.9966	16.4186	-1.7163	Down	4.76E-56	5.26E-55
Unigene104431	Potri.001G458200.2	2.4299	7.9847	-1.7163	Down	7.12E-07	1.66E-06
Unigene21692	Potri.003G048800.1	8.4675	27.8247	-1.7164	Down	6.94E-186	3.31E-184
Unigene19489	Potri.016G133300.1	4.7113	15.484	-1.7166	Down	5.63E-77	8.84E-76
Unigene43824	Potri.012G081000.1	14.4803	47.5909	-1.7166	Down	1.50E-71	2.16E-70
Unigene40166	Potri.008G163300.2	21.818	71.7141	-1.7167	Down	1.83E-92	3.55E-91
Unigene53087	Potri.008G009400.1	6.7036	22.037	-1.7169	Down	3.67E-12	1.17E-11
Unigene4334	Potri.001G081900.1	4.7695	15.6788	-1.7169	Down	3.67E-12	1.17E-11
Unigene15881	Potri.005G211500.2	55.2395	181.5982	-1.717	Down	5.32E-118	1.40E-116
Unigene18482	Potri.014G145900.1	6.4707	21.2745	-1.7171	Down	4.81E-49	4.60E-48
Unigene20571	Potri.001G262600.1	6.988	22.9769	-1.7172	Down	1.33E-22	6.43E-22
Unigene9846	Potri.016G005300.1	1.6107	5.2971	-1.7175	Down	1.33E-06	3.02E-06
Unigene66352	Potri.005G190000.1	1.8456	6.0696	-1.7175	Down	1.33E-06	3.02E-06
Unigene49215	Potri.002G033800.1	1.5274	5.0232	-1.7175	Down	1.33E-06	3.02E-06
Unigene105065	Potri.001G088000.1	1.5373	5.0558	-1.7175	Down	1.33E-06	3.02E-06
Unigene118431	Potri.019G024200.2	1.607	5.2851	-1.7176	Down	1.33E-06	3.02E-06
Unigene14423	Potri.009G013000.2	25.7706	84.7543	-1.7176	Down	1.98E-53	2.07E-52
Unigene39019	Potri.004G208000.1	1.8552	6.1014	-1.7176	Down	1.33E-06	3.02E-06
Unigene83264	Potri.001G177000.4	62.9082	206.9238	-1.7178	Down	1.17E-124	3.29E-123
Unigene36391	Potri.011G115100.5	9.8157	32.2892	-1.7179	Down	4.47E-22	2.13E-21
Unigene28258	Potri.T164600.1	29.5387	97.1782	-1.718	Down	3.06E-103	6.80E-102
Unigene49017	Potri.007G107100.1	5.0946	16.7602	-1.718	Down	7.26E-17	2.86E-16
Unigene16402	Potri.006G113600.2	7.6793	25.2635	-1.718	Down	7.26E-17	2.86E-16
Unigene49947	Potri.006G191500.4	28.3034	93.1193	-1.7181	Down	4.90E-113	1.22E-111

Unigene34543	Potri.001G317600.1	24.0706	79.1916	-1.7181	Down	2.08E-133	6.41E-132
Unigene5039	Potri.017G140800.1	54.2539	178.5087	-1.7182	Down	1.48E-97	3.06E-96
Unigene19741	Potri.005G080100.2	9.4743	31.1734	-1.7182	Down	6.16E-32	3.95E-31
Unigene48256	Potri.001G022700.2	4.1074	13.5147	-1.7182	Down	1.25E-11	3.90E-11
Unigene46821	Potri.008G120400.1	24.114	79.3466	-1.7183	Down	4.98E-57	5.60E-56
Unigene44398	Potri.019G020100.1	2.6437	8.6999	-1.7184	Down	1.33E-16	5.21E-16
Unigene53251	Potri.012G065600.4	12.3883	40.7655	-1.7184	Down	9.52E-27	5.26E-26
Unigene36931	Potri.007G137200.2	19.2387	63.3093	-1.7184	Down	8.97E-42	7.34E-41
Unigene51384	Potri.013G076900.1	5.2602	17.3106	-1.7185	Down	1.33E-16	5.21E-16
Unigene8114	Potri.001G146100.1	5.2737	17.3551	-1.7185	Down	1.33E-16	5.21E-16
Unigene33315	Potri.015G072200.1	3.3574	11.0497	-1.7186	Down	1.50E-21	7.04E-21
Unigene29671	Potri.008G160900.1	3.0594	10.0689	-1.7186	Down	1.50E-21	7.04E-21
Unigene43786	Potri.005G226000.1	20.2627	66.6857	-1.7186	Down	1.66E-56	1.85E-55
Unigene27713	Potri.002G093700.1	3.012	9.9129	-1.7186	Down	1.50E-21	7.05E-21
Unigene24465	Potri.008G192200.2	4.0216	13.2364	-1.7187	Down	1.74E-26	9.55E-26
Unigene86457	Potri.008G107300.1	29.148	95.9389	-1.7187	Down	4.68E-66	6.19E-65
Unigene1775	Potri.006G079300.1	6.274	20.6497	-1.7187	Down	1.74E-26	9.55E-26
Unigene73535	Potri.014G086500.1	38.3602	126.2692	-1.7188	Down	6.88E-61	8.31E-60
Unigene73875	Potri.019G032800.6	15.7604	51.8823	-1.7189	Down	3.20E-26	1.74E-25
Unigene105808	Potri.018G031600.1	1.1438	3.7652	-1.7189	Down	2.48E-06	5.53E-06
Unigene101138	Potri.018G020200.5	1.5259	5.0232	-1.7189	Down	2.48E-06	5.53E-06
Unigene13061	Potri.017G078900.1	4.4026	14.493	-1.7189	Down	1.26E-60	1.51E-59
Unigene2276	Potri.014G170500.2	12.5421	41.2856	-1.7189	Down	2.10E-85	3.71E-84
Unigene74559	Potri.012G095300.1	6.2166	20.4647	-1.7189	Down	2.31E-11	7.10E-11
Unigene51654	Potri.012G092400.1	8.6445	28.4573	-1.7189	Down	2.45E-16	9.47E-16
Unigene86117	Potri.008G213000.1	20.2769	66.7506	-1.7189	Down	6.70E-46	6.00E-45
Unigene8025	Potri.003G220100.1	12.3066	40.5126	-1.7189	Down	6.70E-46	6.00E-45
Unigene25135	Potri.003G151400.2	1.4724	4.8469	-1.7189	Down	2.48E-06	5.53E-06
Unigene2697	Potri.017G140000.1	3.1373	10.328	-1.719	Down	2.31E-11	7.10E-11
Unigene119333	Potri.013G146800.1	1.9376	6.3786	-1.719	Down	2.31E-11	7.10E-11
Unigene18172	Potri.009G164400.2	3.2382	10.6601	-1.719	Down	2.45E-16	9.47E-16
Unigene28652	Potri.001G455400.1	3.756	12.3647	-1.719	Down	2.76E-21	1.28E-20
Unigene12551	Potri.001G416100.1	3.9034	12.8499	-1.719	Down	2.45E-16	9.47E-16
Unigene46448	Potri.004G215200.1	25.1345	82.7534	-1.7191	Down	6.50E-70	9.12E-69
Unigene43465	Potri.002G106300.2	17.7866	58.5588	-1.7191	Down	2.02E-94	4.02E-93
Unigene87040	Potri.016G016000.1	15.0401	49.5185	-1.7192	Down	8.29E-36	5.88E-35
Unigene34872	Potri.010G140100.1	7.8103	25.7154	-1.7192	Down	4.20E-60	5.00E-59
Unigene2081	Potri.001G345300.1	1.7423	5.737	-1.7193	Down	5.06E-21	2.33E-20
Unigene21987	Potri.016G105000.2	3.5771	11.779	-1.7194	Down	1.52E-35	1.07E-34

Unigene45584	Potri.001G353700.7	7.2061	23.7303	-1.7194	Down	4.09E-45	3.60E-44
Unigene32191	Potri.010G032900.3	3.7089	12.2143	-1.7195	Down	3.36E-40	2.64E-39
Unigene49039	Potri.009G080800.3	28.8699	95.0782	-1.7195	Down	2.74E-107	6.40E-106
Unigene28701	Potri.014G157000.1	6.9618	22.9281	-1.7196	Down	2.78E-35	1.94E-34
Unigene29302	Potri.014G031500.1	9.5291	31.3855	-1.7197	Down	2.32E-30	1.42E-29
Unigene29250	Potri.012G018200.8	2.4585	8.0976	-1.7197	Down	4.27E-11	1.29E-10
Unigene75257	Potri.010G184300.1	5.934	19.5446	-1.7197	Down	4.27E-11	1.29E-10
Unigene12277	Potri.001G387100.3	1.4903	4.9085	-1.7197	Down	4.27E-11	1.29E-10
Unigene31989	Potri.002G245000.1	8.0559	26.5374	-1.7199	Down	1.74E-148	6.17E-147
Unigene7386	Potri.014G080800.1	3.9745	13.0931	-1.72	Down	8.30E-16	3.13E-15
Unigene43222	Potri.014G052600.1	9.9818	32.8853	-1.7201	Down	1.69E-166	6.97E-165
Unigene22788	Potri.005G070700.2	9.0618	29.8555	-1.7201	Down	4.57E-44	3.93E-43
Unigene1598	Potri.004G143900.2	21.3287	70.2686	-1.7201	Down	2.85E-58	3.29E-57
Unigene74988	Potri.014G001000.3	46.8811	154.4734	-1.7203	Down	1.40E-76	2.18E-75
Unigene274	Potri.003G203000.1	10.0786	33.2117	-1.7204	Down	7.07E-95	1.41E-93
Unigene104659	Potri.019G014300.1	1.8816	6.2007	-1.7205	Down	4.64E-06	1.01E-05
Unigene99143	Potri.017G084100.1	1.2147	4.0031	-1.7205	Down	7.88E-11	2.36E-10
Unigene22562	Potri.015G018000.1	6.6864	22.0348	-1.7205	Down	1.43E-29	8.55E-29
Unigene103527	Potri.014G084500.1	2.0587	6.7845	-1.7205	Down	4.64E-06	1.01E-05
Unigene35689	Potri.012G142800.1	4.4342	14.6128	-1.7205	Down	7.88E-11	2.36E-10
Unigene30064	Potri.012G041700.1	1.4885	4.9052	-1.7205	Down	4.64E-06	1.01E-05
Unigene68359	Potri.012G041300.2	1.2531	4.1297	-1.7205	Down	4.64E-06	1.01E-05
Unigene50922	Potri.011G106600.5	5.351	17.634	-1.7205	Down	7.88E-11	2.36E-10
Unigene14830	Potri.008G146800.3	5.3435	17.6092	-1.7205	Down	1.53E-15	5.70E-15
Unigene14115	Potri.008G143000.1	1.4444	4.76	-1.7205	Down	4.64E-06	1.01E-05
Unigene15195	Potri.008G069700.1	6.7817	22.349	-1.7205	Down	3.13E-20	1.40E-19
Unigene6472	Potri.006G220000.1	10.5431	34.7445	-1.7205	Down	3.11E-34	2.12E-33
Unigene7155	Potri.005G258900.1	1.0429	3.4369	-1.7205	Down	4.64E-06	1.01E-05
Unigene50619	Potri.008G176100.1	7.9928	26.3436	-1.7207	Down	1.26E-38	9.54E-38
Unigene7939	Potri.004G166600.1	8.5463	28.1687	-1.7207	Down	2.99E-66	3.96E-65
Unigene703	Potri.T010800.1	9.5962	31.6312	-1.7208	Down	1.14E-47	1.06E-46
Unigene41686	Potri.013G146800.1	2.9229	9.635	-1.7209	Down	5.74E-20	2.55E-19
Unigene87370	Potri.008G064400.1	35.6418	117.4939	-1.7209	Down	4.96E-84	8.59E-83
Unigene119499	Potri.002G263000.1	2.6643	8.7825	-1.7209	Down	5.74E-20	2.55E-19
Unigene43730	Potri.001G257100.1	7.4599	24.5933	-1.721	Down	4.78E-29	2.83E-28
Unigene21658	Potri.019G131800.1	3.8829	12.8035	-1.7213	Down	5.51E-83	9.39E-82
Unigene47940	Potri.012G133600.3	14.0673	46.3852	-1.7213	Down	5.76E-74	8.61E-73
Unigene942	Potri.005G114300.1	22.2223	73.2829	-1.7215	Down	1.10E-194	5.52E-193
Unigene49806	Potri.016G014900.1	2.202	7.2624	-1.7216	Down	5.17E-15	1.89E-14

Unigene71614	Potri.004G223700.1	20.8439	68.7482	-1.7217	Down	6.40E-33	4.21E-32
Unigene16331	Potri.002G243600.2	8.567	28.2574	-1.7218	Down	1.94E-19	8.44E-19
Unigene5019	Potri.015G050300.1	16.6658	54.9768	-1.7219	Down	2.98E-59	3.50E-58
Unigene33492	Potri.017G033200.4	4.1223	13.5993	-1.722	Down	1.91E-41	1.55E-40
Unigene8432	Potri.002G005600.2	14.1979	46.8395	-1.722	Down	3.20E-50	3.14E-49
Unigene11095	Potri.009G167500.1	6.7239	22.1838	-1.7221	Down	2.79E-120	7.53E-119
Unigene420	Potri.006G010000.1	8.764	28.9135	-1.7221	Down	3.62E-116	9.36E-115
Unigene38599	Potri.019G048600.1	1.5381	5.0749	-1.7222	Down	8.70E-06	1.84E-05
Unigene33472	Potri.016G074300.1	1.4727	4.8589	-1.7222	Down	3.56E-19	1.54E-18
Unigene23816	Potri.014G018000.1	10.3032	33.9947	-1.7222	Down	9.95E-59	1.16E-57
Unigene46005	Potri.012G046300.1	25.4447	83.9528	-1.7222	Down	5.85E-50	5.71E-49
Unigene5067	Potri.009G139600.1	2.3312	7.6917	-1.7222	Down	8.70E-06	1.84E-05
Unigene8563	Potri.006G116100.1	1.2538	4.1367	-1.7222	Down	8.70E-06	1.84E-05
Unigene106955	Potri.005G178100.2	1.2752	4.2074	-1.7222	Down	8.70E-06	1.84E-05
Unigene53539	Potri.004G082800.1	5.7109	18.8428	-1.7222	Down	2.69E-10	7.82E-10
Unigene43061	Potri.002G100800.4	3.0217	9.97	-1.7222	Down	8.63E-37	6.27E-36
Unigene107120	Potri.018G133300.1	1.0013	3.3038	-1.7223	Down	8.70E-06	1.84E-05
Unigene99946	Potri.013G008700.1	1.2229	4.035	-1.7223	Down	8.70E-06	1.84E-05
Unigene29698	Potri.009G116300.1	1.1888	3.9225	-1.7223	Down	8.70E-06	1.84E-05
Unigene36798	Potri.003G089700.1	17.1668	56.6466	-1.7224	Down	4.40E-54	4.67E-53
Unigene2919	Potri.002G146200.4	15.9103	52.5019	-1.7224	Down	1.73E-84	3.03E-83
Unigene80555	Potri.007G014300.1	21.2712	70.2031	-1.7226	Down	1.17E-40	9.32E-40
Unigene41896	Potri.002G029700.2	2.6959	8.8974	-1.7226	Down	2.51E-23	1.25E-22
Unigene38572	Potri.019G019700.1	23.2116	76.6121	-1.7227	Down	1.42E-96	2.90E-95
Unigene28833	Potri.014G086500.1	3.3713	11.1282	-1.7228	Down	1.75E-14	6.24E-14
Unigene47713	Potri.012G002100.10	3.5777	11.8095	-1.7228	Down	1.75E-14	6.24E-14
Unigene20680	Potri.005G164700.3	4.4158	14.576	-1.7228	Down	1.75E-14	6.24E-14
Unigene43195	Potri.016G069100.1	7.0628	23.3137	-1.7229	Down	3.23E-173	1.39E-171
Unigene50981	Potri.001G207200.1	24.3094	80.2543	-1.7231	Down	2.26E-125	6.40E-124
Unigene18558	Potri.001G166800.3	2.1735	7.1759	-1.7231	Down	4.98E-10	1.42E-09
Unigene11715	Potri.010G055200.2	7.4088	24.4621	-1.7232	Down	2.12E-65	2.78E-64
Unigene69018	Potri.006G269900.1	6.7031	22.131	-1.7232	Down	1.20E-18	5.07E-18
Unigene32354	Potri.005G204900.3	2.025	6.6858	-1.7232	Down	4.98E-10	1.42E-09
Unigene42617	Potri.T173700.2	11.4798	37.9058	-1.7233	Down	3.91E-82	6.59E-81
Unigene30088	Potri.001G319000.3	23.1421	76.4106	-1.7233	Down	5.25E-95	1.05E-93
Unigene76410	Potri.019G089700.5	38.1248	125.8899	-1.7234	Down	3.88E-65	5.04E-64
Unigene33122	Potri.015G131300.1	2.7452	9.0658	-1.7235	Down	3.23E-14	1.14E-13
Unigene3074	Potri.015G117000.1	2.2487	7.4261	-1.7235	Down	3.23E-14	1.14E-13
Unigene22092	Potri.005G233800.3	3.9809	13.1464	-1.7235	Down	6.06E-27	3.37E-26

Unigene36095	Potri.001G347100.1	35.3088	116.6048	-1.7235	Down	3.19E-94	6.32E-93
Unigene81332	Potri.010G080600.1	8.9578	29.5852	-1.7237	Down	2.20E-18	9.23E-18
Unigene46406	Potri.010G049100.9	4.2135	13.916	-1.7237	Down	2.20E-18	9.23E-18
Unigene93854	Potri.001G402500.1	105.899	349.7759	-1.7237	Down	0	0
Unigene82081	Potri.010G211300.2	49.9728	165.0852	-1.724	Down	4.96E-97	1.02E-95
Unigene47516	Potri.010G204400.1	2.1274	7.0286	-1.7241	Down	1.63E-05	3.38E-05
Unigene31077	Potri.009G153300.1	1.4495	4.7889	-1.7241	Down	1.63E-05	3.38E-05
Unigene44679	Potri.004G012600.1	1.7762	5.8683	-1.7241	Down	9.22E-10	2.59E-09
Unigene29791	Potri.014G117600.1	1.2862	4.2495	-1.7242	Down	1.63E-05	3.38E-05
Unigene17008	Potri.013G144600.1	2.3459	7.7506	-1.7242	Down	9.22E-10	2.59E-09
Unigene41506	Potri.013G050400.1	5.623	18.5781	-1.7242	Down	4.05E-18	1.68E-17
Unigene26858	Potri.008G213000.1	6.879	22.7277	-1.7242	Down	2.04E-26	1.11E-25
Unigene42291	Potri.007G063600.1	14.1506	46.7524	-1.7242	Down	2.52E-55	2.74E-54
Unigene11543	Potri.007G025700.1	2.3215	7.6702	-1.7242	Down	9.22E-10	2.59E-09
Unigene47264	Potri.006G088600.1	1.9982	6.6019	-1.7242	Down	1.63E-05	3.38E-05
Unigene20049	Potri.005G027200.2	15.6034	51.5523	-1.7242	Down	1.48E-30	9.11E-30
Unigene52300	Potri.004G153800.1	3.5244	11.6442	-1.7242	Down	1.08E-34	7.45E-34
Unigene41805	Potri.001G042400.1	1.4346	4.7398	-1.7242	Down	1.63E-05	3.38E-05
Unigene32643	Potri.013G134900.2	16.1491	53.3639	-1.7244	Down	2.11E-75	3.23E-74
Unigene84734	Potri.008G189900.3	71.2806	235.5339	-1.7244	Down	3.37E-149	1.20E-147
Unigene30315	Potri.018G026900.1	18.862	62.3361	-1.7246	Down	3.13E-87	5.66E-86
Unigene61936	Potri.016G110700.1	6.7984	22.4681	-1.7246	Down	5.21E-22	2.48E-21
Unigene8211	Potri.004G202800.6	14.4414	47.7259	-1.7246	Down	1.49E-46	1.35E-45
Unigene58413	Potri.017G112800.1	4.3751	14.4603	-1.7247	Down	7.43E-18	3.05E-17
Unigene30238	Potri.014G052600.1	20.9588	69.2716	-1.7247	Down	3.63E-34	2.46E-33
Unigene54353	Potri.013G093400.2	8.7328	28.8632	-1.7247	Down	7.43E-18	3.05E-17
Unigene57102	Potri.017G141000.3	3.2054	10.5957	-1.7249	Down	1.09E-13	3.76E-13
Unigene72652	Potri.013G142100.1	7.8903	26.0817	-1.7249	Down	1.09E-13	3.76E-13
Unigene39829	Potri.005G072200.4	3.3155	10.9596	-1.7249	Down	1.09E-13	3.76E-13
Unigene51448	Potri.008G031700.2	11.995	39.6541	-1.725	Down	9.56E-22	4.51E-21
Unigene34613	Potri.006G132000.8	6.6747	22.0666	-1.7251	Down	9.08E-30	5.47E-29
Unigene51334	Potri.001G163300.2	16.9661	56.0918	-1.7251	Down	8.98E-38	6.68E-37
Unigene13566	Potri.013G068300.3	20.2573	66.9753	-1.7252	Down	2.01E-197	1.03E-195
Unigene118194	Potri.010G152300.2	2.6128	8.6388	-1.7252	Down	1.71E-09	4.73E-09
Unigene34077	Potri.016G034900.1	2.7524	9.1005	-1.7253	Down	1.71E-09	4.73E-09
Unigene19589	Potri.016G018900.1	2.3312	7.7079	-1.7253	Down	1.71E-09	4.73E-09
Unigene25482	Potri.009G026100.3	2.7524	9.1005	-1.7253	Down	1.71E-09	4.73E-09
Unigene2213	Potri.006G164400.1	6.5031	21.5019	-1.7253	Down	1.25E-25	6.68E-25
Unigene16027	Potri.002G189900.1	83.8877	277.3874	-1.7254	Down	1.10E-160	4.31E-159

Unigene5269	Potri.008G043600.3	6.3646	21.0494	-1.7256	Down	2.02E-13	6.85E-13
Unigene12083	Potri.015G135500.1	7.6575	25.3264	-1.7257	Down	5.72E-53	5.94E-52
Unigene101457	Potri.015G000100.1	1.9381	6.4106	-1.7258	Down	2.51E-17	1.01E-16
Unigene46615	Potri.001G334200.2	3.8726	12.8095	-1.7258	Down	2.51E-17	1.01E-16
Unigene22060	Potri.001G166600.1	6.0172	19.903	-1.7258	Down	7.61E-49	7.25E-48
Unigene19684	Potri.010G184300.2	9.1636	30.3127	-1.7259	Down	3.22E-21	1.49E-20
Unigene89375	Potri.004G059000.1	103.364	341.9148	-1.7259	Down	1.58E-271	1.21E-269
Unigene88343	Potri.T005700.1	116.5188	385.4623	-1.726	Down	3.87E-286	3.22E-284
Unigene21783	Potri.001G333500.1	14.8126	49.0004	-1.726	Down	2.92E-146	1.01E-144
Unigene43153	Potri.019G025700.1	2.3732	7.8511	-1.7261	Down	5.58E-29	3.29E-28
Unigene12511	Potri.018G105300.3	12.0843	39.9802	-1.7262	Down	1.01E-36	7.30E-36
Unigene39307	Potri.010G119600.1	6.3517	21.0147	-1.7262	Down	1.36E-40	1.08E-39
Unigene104370	Potri.T134200.5	2.6643	8.8161	-1.7264	Down	3.16E-09	8.62E-09
Unigene28305	Potri.016G091700.4	3.0627	10.1347	-1.7264	Down	3.16E-09	8.62E-09
Unigene20226	Potri.016G055600.4	1.4425	4.7734	-1.7264	Down	3.07E-05	6.19E-05
Unigene102500	Potri.015G030600.4	1.3187	4.3635	-1.7264	Down	3.07E-05	6.19E-05
Unigene85537	Potri.013G032500.2	1.8007	5.9585	-1.7264	Down	3.07E-05	6.19E-05
Unigene40894	Potri.012G114100.1	1.6217	5.3663	-1.7264	Down	3.07E-05	6.19E-05
Unigene22954	Potri.011G015900.2	1.9128	6.3295	-1.7264	Down	3.16E-09	8.62E-09
Unigene35652	Potri.009G115500.1	11.0434	36.543	-1.7264	Down	1.02E-28	5.98E-28
Unigene44689	Potri.004G229600.1	1.7028	5.6347	-1.7264	Down	3.72E-13	1.25E-12
Unigene7854	Potri.003G056500.6	10.5012	34.7488	-1.7264	Down	1.21E-86	2.18E-85
Unigene56287	Potri.003G053200.2	1.8452	6.1059	-1.7264	Down	3.07E-05	6.19E-05
Unigene53325	Potri.002G032100.1	6.3682	21.0727	-1.7264	Down	4.61E-17	1.84E-16
Unigene25702	Potri.002G012500.3	1.5092	4.9941	-1.7264	Down	3.07E-05	6.19E-05
Unigene7707	Potri.006G256300.1	4.5374	15.0183	-1.7268	Down	2.73E-74	4.10E-73
Unigene43896	Potri.004G052300.3	32.3222	106.984	-1.7268	Down	1.02E-146	3.56E-145
Unigene5107	Potri.002G189900.1	43.4844	143.9286	-1.7268	Down	1.01E-127	2.93E-126
Unigene4172	Potri.015G088300.2	34.1538	113.0512	-1.7269	Down	1.35E-85	2.39E-84
Unigene21487	Potri.013G015500.1	13.463	44.5646	-1.7269	Down	6.65E-116	1.71E-114
Unigene40097	Potri.003G135600.1	12.7188	42.1022	-1.7269	Down	5.36E-55	5.79E-54
Unigene74616	Potri.010G067500.1	9.4976	31.4412	-1.727	Down	8.48E-17	3.34E-16
Unigene33850	Potri.001G098600.2	14.5451	48.1488	-1.727	Down	1.70E-119	4.57E-118
Unigene11810	Potri.001G008800.1	23.417	77.5202	-1.727	Down	4.79E-248	3.28E-246
Unigene29768	Potri.019G092500.1	6.2933	20.8368	-1.7272	Down	6.85E-13	2.27E-12
Unigene44421	Potri.006G067400.1	22.2095	73.5339	-1.7272	Down	5.88E-81	9.77E-80
Unigene17634	Potri.005G107400.1	25.7649	85.3007	-1.7272	Down	4.04E-115	1.03E-113
Unigene38297	Potri.004G169800.2	3.1338	10.3757	-1.7272	Down	6.85E-13	2.27E-12
Unigene118549	Potri.002G200900.1	3.3759	11.1773	-1.7272	Down	6.85E-13	2.27E-12



Unigene27332	Potri.010G049100.9	8.9226	29.5479	-1.7275	Down	2.06E-35	1.44E-34
Unigene11807	Potri.013G029000.6	8.8212	29.2149	-1.7277	Down	3.25E-91	6.18E-90
Unigene100505	Potri.008G021600.1	1.5399	5.1	-1.7277	Down	5.86E-09	1.57E-08
Unigene41392	Potri.007G007700.2	6.6256	21.9432	-1.7277	Down	1.56E-16	6.07E-16
Unigene93392	Potri.001G233200.1	1.7637	5.8413	-1.7277	Down	5.86E-09	1.57E-08
Unigene54194	Potri.001G052100.3	4.9367	16.3499	-1.7277	Down	5.86E-09	1.57E-08
Unigene84925	Potri.005G160300.1	19.5065	64.6087	-1.7278	Down	1.27E-42	1.06E-41
Unigene24232	Potri.002G096900.1	6.7949	22.5068	-1.7278	Down	1.15E-27	6.52E-27
Unigene13376	Potri.001G366000.1	9.6046	31.8133	-1.7278	Down	4.24E-87	7.65E-86
Unigene53248	Potri.019G051500.1	36.4828	120.8489	-1.7279	Down	8.57E-76	1.32E-74
Unigene50101	Potri.015G041700.1	6.3682	21.094	-1.7279	Down	3.17E-46	2.86E-45
Unigene28690	Potri.005G073500.2	9.296	30.7921	-1.7279	Down	3.17E-46	2.86E-45
Unigene13142	Potri.002G258600.1	17.2683	57.2019	-1.7279	Down	2.53E-105	5.73E-104
Unigene38943	Potri.015G034000.1	3.9575	13.1108	-1.7281	Down	1.26E-12	4.13E-12
Unigene5441	Potri.010G161600.3	7.6906	25.4782	-1.7281	Down	8.71E-24	4.39E-23
Unigene36713	Potri.003G071300.1	6.844	22.6733	-1.7281	Down	1.26E-12	4.13E-12
Unigene102085	Potri.002G123500.1	3.1148	10.319	-1.7281	Down	1.26E-12	4.13E-12
Unigene20000	Potri.012G129800.2	14.9608	49.5691	-1.7283	Down	4.25E-42	3.50E-41
Unigene2817	Potri.010G149900.1	2.761	9.1483	-1.7283	Down	2.87E-16	1.10E-15
Unigene8814	Potri.016G091900.1	14.4385	47.8451	-1.7285	Down	3.13E-38	2.35E-37
Unigene36427	Potri.011G083100.1	7.9425	26.3208	-1.7285	Down	1.60E-23	7.98E-23
Unigene42520	Potri.004G068700.1	7.9949	26.4929	-1.7285	Down	3.21E-151	1.16E-149
Unigene33689	Potri.009G032100.1	10.1883	33.7667	-1.7287	Down	2.31E-34	1.58E-33
Unigene72133	Potri.015G078000.1	28.4273	94.2207	-1.7288	Down	3.54E-45	3.12E-44
Unigene48615	Potri.019G034500.3	1.2727	4.2189	-1.729	Down	5.78E-05	1.13E-04
Unigene53418	Potri.019G004600.1	2.2659	7.5113	-1.729	Down	5.78E-05	1.13E-04
Unigene21081	Potri.017G151600.2	1.8437	6.1118	-1.729	Down	5.78E-05	1.13E-04
Unigene60480	Potri.017G078900.1	4.2165	13.9775	-1.729	Down	1.09E-08	2.87E-08
Unigene48249	Potri.016G117200.1	1.3035	4.321	-1.729	Down	5.78E-05	1.13E-04
Unigene28706	Potri.015G101200.1	3.161	10.4785	-1.729	Down	1.23E-19	5.41E-19
Unigene49986	Potri.015G045900.1	3.6665	12.1543	-1.729	Down	5.27E-16	2.01E-15
Unigene16763	Potri.013G002900.1	0.964	3.1956	-1.729	Down	5.78E-05	1.13E-04
Unigene38740	Potri.012G019900.1	1.1973	3.9689	-1.729	Down	5.78E-05	1.13E-04
Unigene39010	Potri.005G233800.4	1.1827	3.9205	-1.729	Down	5.78E-05	1.13E-04
Unigene118509	Potri.002G143000.1	3.2398	10.7399	-1.729	Down	2.33E-12	7.52E-12
Unigene36401	Potri.001G240400.3	5.9863	19.8445	-1.729	Down	2.33E-12	7.52E-12
Unigene3242	Potri.001G173300.1	5.479	18.1628	-1.729	Down	1.65E-66	2.19E-65
Unigene1117	Potri.004G088600.2	10.7684	35.6983	-1.7291	Down	3.57E-181	1.64E-179
Unigene21719	Potri.003G093600.1	5.2817	17.5121	-1.7293	Down	1.91E-37	1.41E-36

Unigene34962	Potri.011G092900.1	2.6767	8.8759	-1.7294	Down	5.37E-23	2.64E-22
Unigene316	Potri.005G164000.1	7.7766	25.7868	-1.7294	Down	3.21E-94	6.36E-93
Unigene12061	Potri.003G098200.2	6.687	22.1744	-1.7295	Down	2.16E-44	1.87E-43
Unigene17739	Potri.016G084700.4	16.5554	54.9055	-1.7296	Down	9.89E-48	9.22E-47
Unigene50723	Potri.006G279900.1	10.6969	35.4752	-1.7296	Down	1.83E-65	2.40E-64
Unigene68166	Potri.016G126000.1	6.5596	21.7554	-1.7297	Down	9.70E-16	3.65E-15
Unigene11082	Potri.010G077400.1	3.8081	12.6296	-1.7297	Down	5.46E-76	8.44E-75
Unigene8822	Potri.006G227300.1	6.7938	22.5324	-1.7297	Down	9.70E-16	3.65E-15
Unigene17572	Potri.001G333500.3	9.4406	31.3106	-1.7297	Down	5.78E-30	3.50E-29
Unigene34384	Potri.004G116100.1	7.737	25.6617	-1.7298	Down	3.35E-65	4.36E-64
Unigene11370	Potri.004G062300.1	9.2042	30.5291	-1.7298	Down	3.00E-86	5.36E-85
Unigene11865	Potri.T010700.2	8.0648	26.752	-1.7299	Down	7.23E-44	6.19E-43
Unigene49596	Potri.001G109500.1	18.3389	60.8359	-1.73	Down	8.28E-51	8.22E-50
Unigene107187	Potri.011G086700.1	1.823	6.048	-1.7301	Down	4.15E-19	1.79E-18
Unigene43673	Potri.003G157700.1	8.7518	29.0351	-1.7301	Down	1.17E-36	8.48E-36
Unigene34024	Potri.001G320400.2	23.5149	78.0117	-1.7301	Down	3.93E-82	6.62E-81
Unigene3839	Potri.018G082900.6	50.082	166.1591	-1.7302	Down	3.49E-134	1.08E-132
Unigene2207	Potri.010G001300.4	10.3344	34.2865	-1.7302	Down	1.32E-43	1.13E-42
Unigene23670	Potri.005G127800.1	8.2059	27.2255	-1.7302	Down	1.51E-50	1.49E-49
Unigene39966	Potri.004G175800.5	204.1552	677.3972	-1.7303	Down	0	0
Unigene41774	Potri.004G133300.2	12.3422	40.9501	-1.7303	Down	2.04E-64	2.62E-63
Unigene10664	Potri.012G060200.3	4.6792	15.5268	-1.7304	Down	2.77E-50	2.72E-49
Unigene21254	Potri.008G029800.2	3.8959	12.9273	-1.7304	Down	1.84E-95	3.71E-94
Unigene4874	Potri.017G044700.1	11.2286	37.2652	-1.7307	Down	7.97E-26	4.28E-25
Unigene4088	Potri.008G076100.1	6.5698	21.805	-1.7307	Down	7.62E-19	3.25E-18
Unigene19946	Potri.006G216600.2	9.9252	32.9415	-1.7307	Down	7.62E-19	3.25E-18
Unigene18768	Potri.010G026800.4	9.3722	31.1078	-1.7308	Down	3.55E-29	2.10E-28
Unigene14064	Potri.017G148100.1	6.8321	22.6788	-1.7309	Down	7.93E-12	2.49E-11
Unigene73333	Potri.016G081700.2	6.5407	21.7114	-1.7309	Down	7.93E-12	2.49E-11
Unigene29993	Potri.001G087800.1	4.2595	14.1392	-1.7309	Down	7.93E-12	2.49E-11
Unigene11972	Potri.001G029800.7	1.7581	5.8358	-1.7309	Down	7.93E-12	2.49E-11
Unigene571	Potri.018G026700.7	3.3362	11.0744	-1.731	Down	1.59E-32	1.04E-31
Unigene42706	Potri.014G169900.1	12.4332	41.2725	-1.731	Down	3.14E-87	5.68E-86
Unigene85224	Potri.015G077600.1	11.2159	37.2345	-1.7311	Down	1.46E-25	7.77E-25
Unigene34886	Potri.008G032800.3	7.6769	25.4866	-1.7311	Down	7.12E-155	2.66E-153
Unigene13892	Potri.012G035200.1	5.6882	18.887	-1.7313	Down	1.42E-52	1.46E-51
Unigene41216	Potri.005G024600.3	13.8146	45.868	-1.7313	Down	2.91E-32	1.88E-31
Unigene45365	Potri.003G086400.2	6.3513	21.0879	-1.7313	Down	2.91E-32	1.88E-31
Unigene13408	Potri.004G088700.1	8.9315	29.66	-1.7315	Down	4.38E-123	1.22E-121

Unigene10782	Potri.018G044400.1	15.2867	50.771	-1.7317	Down	5.77E-203	3.05E-201
Unigene72462	Potri.001G094700.1	21.8031	72.411	-1.7317	Down	2.40E-35	1.68E-34
Unigene8459	Potri.013G077900.1	33.9144	112.6537	-1.7319	Down	5.30E-152	1.93E-150
Unigene28286	Potri.019G048200.5	2.9065	9.6549	-1.732	Down	3.75E-08	9.57E-08
Unigene10590	Potri.018G121200.1	7.4422	24.722	-1.732	Down	4.91E-25	2.57E-24
Unigene106682	Potri.018G079500.2	1.0361	3.4418	-1.732	Down	1.09E-04	2.08E-04
Unigene45914	Potri.018G005800.1	1.1418	3.793	-1.732	Down	1.09E-04	2.08E-04
Unigene16345	Potri.015G143800.1	0.9423	3.1302	-1.732	Down	1.09E-04	2.08E-04
Unigene48024	Potri.015G130700.1	3.2671	10.8529	-1.732	Down	3.75E-08	9.57E-08
Unigene17908	Potri.014G149600.1	4.9549	16.4596	-1.732	Down	1.12E-21	5.25E-21
Unigene8437	Potri.013G013000.1	1.6014	5.3197	-1.732	Down	3.75E-08	9.57E-08
Unigene32356	Potri.010G088000.1	3.0217	10.0378	-1.732	Down	2.18E-28	1.26E-27
Unigene25094	Potri.008G119700.1	25.0988	83.3749	-1.732	Down	8.43E-62	1.03E-60
Unigene39105	Potri.008G101300.1	1.4255	4.7352	-1.732	Down	1.09E-04	2.08E-04
Unigene116660	Potri.008G012200.2	1.3688	4.5469	-1.732	Down	1.09E-04	2.08E-04
Unigene101079	Potri.007G126900.2	1.2364	4.1073	-1.732	Down	1.09E-04	2.08E-04
Unigene63057	Potri.006G201000.2	3.7093	12.322	-1.732	Down	1.46E-11	4.55E-11
Unigene75725	Potri.004G223700.1	40.3238	133.9507	-1.732	Down	1.80E-68	2.47E-67
Unigene48415	Potri.001G156700.1	3.7932	12.6004	-1.732	Down	1.46E-11	4.55E-11
Unigene19426	Potri.013G009400.1	0.9097	3.0221	-1.7321	Down	1.09E-04	2.08E-04
Unigene2172	Potri.012G060400.1	15.9749	53.0733	-1.7322	Down	1.54E-61	1.88E-60
Unigene25885	Potri.009G106900.3	18.0246	59.8849	-1.7322	Down	6.08E-98	1.27E-96
Unigene45389	Potri.005G211700.1	4.2827	14.2285	-1.7322	Down	3.34E-58	3.84E-57
Unigene50530	Potri.007G033000.1	11.005	36.5649	-1.7323	Down	3.64E-38	2.73E-37
Unigene40561	Potri.004G004900.1	10.2437	34.0353	-1.7323	Down	3.64E-38	2.73E-37
Unigene39606	Potri.002G085300.1	12.0945	40.1852	-1.7323	Down	2.78E-71	3.99E-70
Unigene12532	Potri.002G217000.1	13.409	44.5598	-1.7325	Down	3.02E-41	2.44E-40
Unigene109610	Potri.010G100400.1	16.2322	53.9524	-1.7328	Down	7.31E-28	4.18E-27
Unigene30880	Potri.013G065000.1	3.784	12.5797	-1.7331	Down	2.70E-11	8.28E-11
Unigene27176	Potri.010G048300.1	4.0231	13.3744	-1.7331	Down	3.75E-21	1.74E-20
Unigene105135	Potri.007G023900.1	1.6673	5.5428	-1.7331	Down	2.70E-11	8.28E-11
Unigene27712	Potri.005G076200.3	8.0091	26.6258	-1.7331	Down	3.75E-21	1.74E-20
Unigene83714	Potri.003G185000.1	55.9493	186.0043	-1.7331	Down	2.58E-115	6.62E-114
Unigene93817	Potri.002G187500.2	6.0253	20.0308	-1.7331	Down	5.99E-31	3.73E-30
Unigene23129	Potri.006G256400.1	4.7584	15.8205	-1.7332	Down	1.34E-27	7.59E-27
Unigene33904	Potri.013G126700.1	5.422	18.0279	-1.7333	Down	8.67E-18	3.55E-17
Unigene26915	Potri.009G112100.1	10.6048	35.2605	-1.7333	Down	8.67E-18	3.55E-17
Unigene10583	Potri.005G234700.2	7.9244	26.3485	-1.7333	Down	8.67E-18	3.55E-17
Unigene25797	Potri.014G123200.1	16.3363	54.3263	-1.7336	Down	5.88E-50	5.74E-49

Unigene43904	Potri.006G038400.1	9.6588	32.1214	-1.7336	Down	2.10E-88	3.84E-87
Unigene44320	Potri.012G137700.1	8.1124	26.9801	-1.7337	Down	2.45E-27	1.38E-26
Unigene52559	Potri.010G129200.1	19.5716	65.0909	-1.7337	Down	3.38E-40	2.66E-39
Unigene68343	Potri.005G182800.1	2.6978	8.9722	-1.7337	Down	6.96E-08	1.75E-07
Unigene12261	Potri.005G101700.1	1.3949	4.6393	-1.7337	Down	6.96E-08	1.75E-07
Unigene32801	Potri.003G070400.1	2.6499	8.8128	-1.7337	Down	2.45E-27	1.38E-26
Unigene38161	Potri.007G011400.1	6.4348	21.4026	-1.7338	Down	1.08E-49	1.04E-48
Unigene39900	Potri.018G107500.2	23.4454	77.9858	-1.7339	Down	1.77E-81	2.96E-80
Unigene5027	Potri.007G081000.3	30.5856	101.7489	-1.7341	Down	6.37E-59	7.43E-58
Unigene56763	Potri.005G010300.1	9.9349	33.0495	-1.7341	Down	1.59E-17	6.46E-17
Unigene45037	Potri.015G003100.3	10.2547	34.1166	-1.7342	Down	5.90E-81	9.79E-80
Unigene76383	Potri.016G012000.1	11.2229	37.3402	-1.7343	Down	1.26E-20	5.75E-20
Unigene3144	Potri.010G250600.1	3.2106	10.6821	-1.7343	Down	1.26E-20	5.75E-20
Unigene44488	Potri.002G185000.1	2.6041	8.6642	-1.7343	Down	1.26E-20	5.75E-20
Unigene18175	Potri.004G158900.1	9.9429	33.0833	-1.7344	Down	3.01E-52	3.08E-51
Unigene16261	Potri.005G165400.4	40.6084	135.139	-1.7346	Down	9.99E-115	2.54E-113
Unigene47123	Potri.006G165600.4	25.4474	84.6894	-1.7347	Down	1.72E-42	1.43E-41
Unigene32966	Potri.019G062100.1	4.4791	14.9079	-1.7348	Down	1.20E-48	1.14E-47
Unigene111369	Potri.017G106900.2	19.7752	65.8206	-1.7348	Down	4.56E-36	3.25E-35
Unigene37546	Potri.017G129400.1	16.9428	56.3955	-1.7349	Down	3.78E-39	2.91E-38
Unigene91317	Potri.001G438400.1	6.9937	23.2804	-1.735	Down	1.86E-23	9.27E-23
Unigene118892	Potri.011G082100.3	6.4334	21.4165	-1.7351	Down	1.51E-26	8.28E-26
Unigene33648	Potri.010G211000.4	12.2602	40.8142	-1.7351	Down	1.54E-54	1.65E-53
Unigene27513	Potri.007G086900.3	21.4755	71.4984	-1.7352	Down	6.92E-39	5.28E-38
Unigene32500	Potri.017G058500.1	8.6511	28.8041	-1.7353	Down	2.37E-57	2.68E-56
Unigene45053	Potri.005G120700.1	4.0604	13.5192	-1.7353	Down	2.82E-54	3.00E-53
Unigene44010	Potri.009G005900.1	22.4098	74.6181	-1.7354	Down	5.24E-85	9.21E-84
Unigene3196	Potri.003G113500.1	39.7724	132.4336	-1.7354	Down	1.44E-109	3.45E-108
Unigene52875	Potri.T004100.1	1.5483	5.1558	-1.7355	Down	2.06E-04	3.81E-04
Unigene14441	Potri.019G025500.1	1.1623	3.8705	-1.7355	Down	2.06E-04	3.81E-04
Unigene9315	Potri.015G144700.3	8.5967	28.6272	-1.7355	Down	1.53E-35	1.07E-34
Unigene29182	Potri.015G095000.4	4.5387	15.1139	-1.7355	Down	5.38E-17	2.14E-16
Unigene107207	Potri.014G093100.1	1.0232	3.4072	-1.7355	Down	1.29E-07	3.18E-07
Unigene4108	Potri.010G073000.1	1.4866	4.9504	-1.7355	Down	2.06E-04	3.81E-04
Unigene51601	Potri.008G209800.1	1.3815	4.6003	-1.7355	Down	2.06E-04	3.81E-04
Unigene49708	Potri.008G125800.4	9.2985	30.9642	-1.7355	Down	2.76E-26	1.50E-25
Unigene3755	Potri.008G113700.2	1.3631	4.5392	-1.7355	Down	2.06E-04	3.81E-04
Unigene37419	Potri.007G115800.1	1.6747	5.5767	-1.7355	Down	2.06E-04	3.81E-04
Unigene31347	Potri.006G255700.3	11.5344	38.41	-1.7355	Down	3.41E-23	1.69E-22

Unigene66805	Potri.006G121400.1	2.7884	9.2855	-1.7355	Down	3.41E-23	1.69E-22
Unigene33051	Potri.002G231700.1	7.7966	25.9629	-1.7355	Down	2.76E-26	1.50E-25
Unigene78093	Potri.002G160900.4	8.7297	29.0701	-1.7355	Down	5.38E-17	2.14E-16
Unigene27656	Potri.001G054800.1	1.7096	5.6929	-1.7355	Down	1.29E-07	3.18E-07
Unigene35794	Potri.013G034600.1	1.3861	4.6159	-1.7356	Down	2.06E-04	3.81E-04
Unigene90368	Potri.009G011400.2	2.1594	7.191	-1.7356	Down	1.29E-07	3.18E-07
Unigene79709	Potri.006G149000.1	1.6815	5.5996	-1.7356	Down	2.06E-04	3.81E-04
Unigene45881	Potri.006G051000.1	1.5872	5.2855	-1.7356	Down	1.29E-07	3.18E-07
Unigene15722	Potri.005G026900.2	1.4148	4.7114	-1.7356	Down	2.06E-04	3.81E-04
Unigene45380	Potri.001G395100.1	1.8565	6.1823	-1.7356	Down	9.22E-11	2.75E-10
Unigene87085	Potri.018G130300.1	17.0307	56.7245	-1.7358	Down	1.92E-41	1.56E-40
Unigene43024	Potri.012G120000.1	7.3415	24.4513	-1.7358	Down	9.40E-54	9.91E-53
Unigene17145	Potri.006G128700.2	15.7462	52.4573	-1.7361	Down	3.52E-41	2.84E-40
Unigene20204	Potri.002G213300.2	37.2044	123.9386	-1.7361	Down	4.53E-111	1.11E-109
Unigene49005	Potri.018G006500.2	6.4055	21.3401	-1.7362	Down	4.23E-38	3.17E-37
Unigene34213	Potri.015G108500.1	34.3805	114.5375	-1.7362	Down	3.36E-268	2.55E-266
Unigene23171	Potri.010G134700.1	3.4081	11.3552	-1.7363	Down	9.90E-17	3.88E-16
Unigene45635	Potri.017G048500.3	2.5367	8.4521	-1.7364	Down	6.20E-32	3.97E-31
Unigene33596	Potri.014G075100.2	14.7596	49.1837	-1.7365	Down	7.74E-38	5.77E-37
Unigene92177	Potri.013G041300.1	38.3537	127.8064	-1.7365	Down	4.72E-134	1.46E-132
Unigene1473	Potri.010G220000.1	4.8165	16.0499	-1.7365	Down	1.28E-13	4.38E-13
Unigene81363	Potri.001G262100.1	67.9909	226.556	-1.7365	Down	3.03E-131	9.10E-130
Unigene31415	Potri.014G051500.3	12.9451	43.14	-1.7366	Down	9.36E-35	6.44E-34
Unigene1501	Potri.010G132200.3	10.4971	34.983	-1.7367	Down	9.79E-44	8.35E-43
Unigene73634	Potri.006G052400.1	69.6727	232.2022	-1.7367	Down	1.43E-112	3.54E-111
Unigene43228	Potri.005G249900.1	4.8992	16.3274	-1.7367	Down	1.15E-22	5.57E-22
Unigene37802	Potri.001G407800.1	60.6887	202.2523	-1.7367	Down	1.15E-139	3.74E-138
Unigene75995	Potri.008G117100.1	33.8027	112.6621	-1.7368	Down	1.35E-58	1.57E-57
Unigene25600	Potri.008G195000.1	2.929	9.7628	-1.7369	Down	1.43E-19	6.29E-19
Unigene41661	Potri.007G020800.1	4.3882	14.6262	-1.7369	Down	1.70E-10	5.00E-10
Unigene45791	Potri.005G210500.5	3.8256	12.7511	-1.7369	Down	1.70E-10	5.00E-10
Unigene64706	Potri.003G166000.1	8.8087	29.3604	-1.7369	Down	1.43E-19	6.29E-19
Unigene31991	Potri.007G070600.1	7.1276	23.7589	-1.737	Down	2.99E-76	4.64E-75
Unigene30087	Potri.004G155600.1	7.6581	25.5283	-1.737	Down	1.70E-25	9.03E-25
Unigene8935	Potri.014G177800.2	24.8887	82.9723	-1.7371	Down	1.19E-105	2.72E-104
Unigene4866	Potri.002G016900.1	36.4962	121.6684	-1.7371	Down	8.01E-91	1.52E-89
Unigene3705	Potri.010G036900.1	52.2649	174.245	-1.7372	Down	2.74E-194	1.38E-192
Unigene51970	Potri.015G056400.1	7.1873	23.9643	-1.7374	Down	3.13E-34	2.13E-33
Unigene70042	Potri.017G150900.1	3.1145	10.3858	-1.7375	Down	2.36E-13	7.98E-13

Unigene23409	Potri.009G071800.1	1.4614	4.8732	-1.7375	Down	2.41E-07	5.81E-07
Unigene45675	Potri.004G211800.1	4.1172	13.7295	-1.7375	Down	7.63E-49	7.27E-48
Unigene22180	Potri.001G220100.1	19.9493	66.5213	-1.7375	Down	2.39E-81	3.99E-80
Unigene23855	Potri.012G131800.1	2.2682	7.5638	-1.7376	Down	2.63E-19	1.14E-18
Unigene14331	Potri.011G143000.3	1.5697	5.2345	-1.7376	Down	2.41E-07	5.81E-07
Unigene47225	Potri.010G245000.1	6.9012	23.0136	-1.7376	Down	2.36E-13	7.98E-13
Unigene33566	Potri.007G047400.2	6.3994	21.3402	-1.7376	Down	3.80E-31	2.39E-30
Unigene92320	Potri.005G254200.1	1.6737	5.5813	-1.7376	Down	2.41E-07	5.81E-07
Unigene38804	Potri.005G175400.1	2.967	9.8941	-1.7376	Down	2.41E-07	5.81E-07
Unigene91897	Potri.005G098500.2	108.4543	361.6669	-1.7376	Down	0	0
Unigene41519	Potri.001G137400.1	22.1288	73.7958	-1.7376	Down	1.75E-110	4.26E-109
Unigene97636	Potri.006G253100.1	62.3003	207.7684	-1.7377	Down	7.62E-175	3.33E-173
Unigene6723	Potri.013G081300.2	7.1279	23.7745	-1.7379	Down	3.57E-63	4.49E-62
Unigene28139	Potri.011G117000.1	26.2931	87.6993	-1.7379	Down	3.33E-98	6.96E-97
Unigene26901	Potri.009G008700.2	10.029	33.4507	-1.7379	Down	1.09E-42	9.13E-42
Unigene19727	Potri.004G166600.1	14.2148	47.4136	-1.7379	Down	8.67E-37	6.30E-36
Unigene4328	Potri.013G151600.2	14.3672	47.9246	-1.738	Down	6.97E-31	4.33E-30
Unigene39412	Potri.005G105600.1	9.0006	30.0225	-1.738	Down	5.50E-66	7.27E-65
Unigene215	Potri.002G102900.1	2.7337	9.1188	-1.738	Down	6.97E-31	4.33E-30
Unigene52829	Potri.006G039500.1	4.7359	15.7996	-1.7382	Down	2.00E-42	1.66E-41
Unigene49340	Potri.015G134900.4	7.1486	23.8503	-1.7383	Down	1.59E-36	1.14E-35
Unigene119408	Potri.013G161500.6	1.5315	5.1096	-1.7383	Down	3.15E-10	9.11E-10
Unigene38801	Potri.011G067300.4	3.0429	10.1521	-1.7383	Down	3.15E-10	9.11E-10
Unigene15363	Potri.009G007900.2	4.043	13.4887	-1.7383	Down	3.15E-10	9.11E-10
Unigene38753	Potri.004G001200.1	21.8222	72.8098	-1.7383	Down	1.83E-65	2.40E-64
Unigene28271	Potri.003G012400.1	16.4286	54.8144	-1.7383	Down	9.18E-57	1.03E-55
Unigene53431	Potri.001G157800.1	3.9872	13.3027	-1.7383	Down	3.15E-10	9.11E-10
Unigene12923	Potri.016G053400.1	8.0745	26.9416	-1.7384	Down	2.40E-39	1.86E-38
Unigene47750	Potri.011G154600.8	9.8257	32.7854	-1.7384	Down	1.28E-30	7.88E-30
Unigene2615	Potri.008G139700.13	15.4367	51.5108	-1.7385	Down	9.21E-126	2.62E-124
Unigene30815	Potri.018G110300.3	4.72	15.7516	-1.7386	Down	4.34E-13	1.45E-12
Unigene27477	Potri.001G399700.1	6.6491	22.1892	-1.7386	Down	4.34E-13	1.45E-12
Unigene43858	Potri.005G127800.2	18.8948	63.0644	-1.7388	Down	3.48E-99	7.41E-98
Unigene21643	Potri.001G430000.1	3.8198	12.7495	-1.7389	Down	6.15E-16	2.33E-15
Unigene40778	Potri.017G119300.1	8.5859	28.6604	-1.739	Down	8.88E-19	3.78E-18
Unigene46053	Potri.001G204900.1	10.437	34.8395	-1.739	Down	8.88E-19	3.78E-18
Unigene48199	Potri.015G083800.1	9.8084	32.7435	-1.7391	Down	1.30E-21	6.10E-21
Unigene27970	Potri.010G106700.2	7.0426	23.5116	-1.7392	Down	1.92E-24	9.87E-24
Unigene18735	Potri.001G160500.7	6.0185	20.0926	-1.7392	Down	1.92E-24	9.87E-24

Unigene71719	Potri.T091100.1	118.2981	394.9575	-1.7393	Down	2.15E-183	1.01E-181
Unigene31191	Potri.010G167100.1	12.3113	41.1045	-1.7393	Down	4.27E-30	2.60E-29
Unigene101833	Potri.016G035900.1	1.1442	3.8213	-1.7397	Down	3.92E-04	7.06E-04
Unigene75461	Potri.004G059200.2	1.6878	5.6368	-1.7397	Down	3.92E-04	7.06E-04
Unigene15423	Potri.T004400.1	3.0877	10.3124	-1.7398	Down	1.13E-15	4.24E-15
Unigene57604	Potri.015G130600.1	3.8191	12.755	-1.7398	Down	5.83E-10	1.66E-09
Unigene119232	Potri.014G110500.2	1.1711	3.9113	-1.7398	Down	4.49E-07	1.06E-06
Unigene117299	Potri.011G136700.3	1.0507	3.5091	-1.7398	Down	3.92E-04	7.06E-04
Unigene31706	Potri.010G178600.1	9.2862	31.0143	-1.7398	Down	1.63E-18	6.87E-18
Unigene14881	Potri.009G163400.2	2.9324	9.7936	-1.7398	Down	1.13E-15	4.24E-15
Unigene15258	Potri.008G205400.1	2.1314	7.1185	-1.7398	Down	4.49E-07	1.06E-06
Unigene72307	Potri.007G073200.4	9.0533	30.2364	-1.7398	Down	1.13E-15	4.24E-15
Unigene100823	Potri.006G273700.1	1.6504	5.5121	-1.7398	Down	3.92E-04	7.06E-04
Unigene9898	Potri.006G240200.1	2.6023	8.6912	-1.7398	Down	5.83E-10	1.66E-09
Unigene53553	Potri.006G167800.4	5.2782	17.6284	-1.7398	Down	5.83E-10	1.66E-09
Unigene107051	Potri.006G037500.1	1.0497	3.5058	-1.7398	Down	5.83E-10	1.66E-09
Unigene30446	Potri.005G248900.2	6.8861	22.9983	-1.7398	Down	1.63E-18	6.87E-18
Unigene28530	Potri.005G001300.1	2.4064	8.037	-1.7398	Down	4.49E-07	1.06E-06
Unigene8970	Potri.004G211200.3	9.4829	31.6714	-1.7398	Down	1.63E-18	6.87E-18
Unigene22240	Potri.004G088600.2	10.1898	34.0342	-1.7399	Down	3.03E-153	1.12E-151
Unigene38584	Potri.002G215800.2	22.3797	74.7531	-1.7399	Down	3.08E-80	5.07E-79
Unigene26863	Potri.003G005700.3	20.6642	69.0289	-1.7401	Down	1.74E-46	1.57E-45
Unigene2446	Potri.002G089100.1	6.8698	22.9488	-1.7401	Down	1.14E-43	9.69E-43
Unigene48127	Potri.010G226100.5	7.6844	25.6739	-1.7403	Down	9.58E-27	5.29E-26
Unigene11106	Potri.004G147800.1	4.839	16.1676	-1.7403	Down	3.94E-124	1.10E-122
Unigene73649	Potri.013G009400.1	39.9387	133.4452	-1.7404	Down	1.17E-65	1.53E-64
Unigene33119	Potri.003G217000.6	15.2918	51.0942	-1.7404	Down	2.08E-43	1.76E-42
Unigene29446	Potri.018G025600.2	5.4071	18.0685	-1.7405	Down	3.00E-18	1.25E-17
Unigene7935	Potri.009G047100.3	6.2417	20.856	-1.7405	Down	4.92E-60	5.85E-59
Unigene29349	Potri.018G067200.3	5.2273	17.4677	-1.7406	Down	3.00E-18	1.25E-17
Unigene53596	Potri.008G196500.1	9.9578	33.2755	-1.7406	Down	3.00E-18	1.25E-17
Unigene7911	Potri.002G260700.2	12.9623	43.3202	-1.7407	Down	1.50E-84	2.62E-83
Unigene23668	Potri.002G152100.1	5.7115	19.088	-1.7407	Down	2.08E-15	7.72E-15
Unigene103114	Potri.015G020400.1	1.2931	4.3221	-1.7409	Down	1.47E-12	4.81E-12
Unigene12166	Potri.003G136800.1	4.6948	15.6917	-1.7409	Down	1.65E-37	1.22E-36
Unigene18065	Potri.016G048200.1	2.2836	7.6333	-1.741	Down	1.47E-12	4.81E-12
Unigene6872	Potri.013G085300.2	4.3948	14.6901	-1.741	Down	1.47E-12	4.81E-12
Unigene23327	Potri.006G059100.1	11.8267	39.5318	-1.741	Down	1.10E-67	1.48E-66
Unigene36229	Potri.003G038700.2	19.9272	66.6084	-1.741	Down	1.09E-34	7.47E-34

Unigene82355	Potri.002G157500.3	11.147	37.2598	-1.741	Down	1.18E-23	5.93E-23
Unigene34242	Potri.017G111800.3	5.5744	18.6353	-1.7411	Down	8.02E-21	3.67E-20
Unigene61312	Potri.010G134700.1	3.9202	13.1052	-1.7411	Down	8.02E-21	3.67E-20
Unigene13368	Potri.005G027200.2	13.9804	46.7339	-1.7411	Down	4.77E-73	7.02E-72
Unigene42680	Potri.011G106600.5	10.9733	36.6852	-1.7412	Down	3.34E-130	9.94E-129
Unigene76448	Potri.015G117600.1	9.5725	32.0059	-1.7414	Down	5.50E-18	2.27E-17
Unigene23033	Potri.014G194800.1	2.6002	8.6939	-1.7414	Down	5.50E-18	2.27E-17
Unigene105843	Potri.014G042700.3	1.5519	5.1889	-1.7414	Down	1.08E-09	3.02E-09
Unigene10183	Potri.011G066100.1	2.4091	8.0549	-1.7414	Down	1.08E-09	3.02E-09
Unigene51489	Potri.007G077200.1	9.789	32.73	-1.7414	Down	5.50E-18	2.27E-17
Unigene14786	Potri.002G183000.1	5.3682	17.9487	-1.7414	Down	5.50E-18	2.27E-17
Unigene16543	Potri.013G046000.1	8.6912	29.066	-1.7417	Down	3.83E-15	1.40E-14
Unigene63192	Potri.012G051800.1	6.8597	22.941	-1.7417	Down	3.83E-15	1.40E-14
Unigene10665	Potri.001G060800.1	11.3082	37.8241	-1.7419	Down	1.49E-74	2.25E-73
Unigene11598	Potri.015G098800.1	1.6025	5.3611	-1.7422	Down	3.97E-23	1.96E-22
Unigene52019	Potri.010G049100.6	6.9937	23.3973	-1.7422	Down	1.01E-17	4.13E-17
Unigene54242	Potri.010G033900.2	3.4402	11.5094	-1.7422	Down	2.72E-12	8.76E-12
Unigene94813	Potri.009G112700.1	2.4693	8.2611	-1.7422	Down	8.37E-07	1.94E-06
Unigene26062	Potri.001G353100.4	16.2544	54.3791	-1.7422	Down	1.61E-28	9.37E-28
Unigene19623	Potri.001G098700.3	2.0783	6.9529	-1.7422	Down	8.37E-07	1.94E-06
Unigene117080	Potri.006G043900.1	2.0601	6.8922	-1.7423	Down	8.37E-07	1.94E-06
Unigene113823	Potri.018G145800.4	12.1941	40.8034	-1.7425	Down	1.08E-25	5.77E-25
Unigene45377	Potri.001G253200.1	5.3642	17.9499	-1.7425	Down	2.09E-68	2.86E-67
Unigene34700	Potri.005G243400.1	3.6853	12.3323	-1.7426	Down	5.11E-39	3.92E-38
Unigene25746	Potri.004G142000.1	21.8459	73.1053	-1.7426	Down	1.39E-89	2.59E-88
Unigene6783	Potri.004G056600.2	13.2386	44.3068	-1.7428	Down	4.69E-76	7.24E-75
Unigene33708	Potri.002G105700.5	22.7163	76.0397	-1.743	Down	1.96E-70	2.78E-69
Unigene43884	Potri.001G368400.1	1.4899	4.9873	-1.743	Down	1.86E-17	7.51E-17
Unigene27634	Potri.013G075300.2	14.6581	49.0683	-1.7431	Down	2.23E-33	1.49E-32
Unigene67817	Potri.009G068100.2	2.0201	6.7623	-1.7431	Down	2.00E-09	5.52E-09
Unigene30778	Potri.009G032700.1	14.8932	49.8554	-1.7431	Down	4.51E-65	5.87E-64
Unigene30701	Potri.008G168300.1	2.2508	7.5347	-1.7431	Down	2.00E-09	5.52E-09
Unigene28141	Potri.003G043500.2	2.7703	9.2735	-1.7431	Down	2.00E-09	5.52E-09
Unigene1404	Potri.007G101400.1	5.0201	16.8068	-1.7433	Down	2.42E-54	2.58E-53
Unigene92201	Potri.001G067400.1	5.2592	17.6083	-1.7433	Down	4.96E-20	2.21E-19
Unigene40055	Potri.006G228900.2	9.2537	30.9825	-1.7434	Down	1.71E-38	1.29E-37
Unigene33961	Potri.001G036100.2	2.0118	6.7366	-1.7435	Down	5.02E-12	1.59E-11
Unigene26312	Potri.001G345200.2	5.5203	18.4852	-1.7436	Down	5.02E-12	1.59E-11
Unigene10551	Potri.006G182000.2	11.4291	38.2762	-1.7437	Down	3.13E-38	2.35E-37



Unigene2795	Potri.014G190600.3	14.5571	48.7534	-1.7438	Down	2.66E-90	4.99E-89
Unigene25675	Potri.009G033900.4	6.308	21.1268	-1.7438	Down	1.30E-14	4.64E-14
Unigene40000	Potri.009G009800.1	2.1528	7.2101	-1.7438	Down	1.30E-14	4.64E-14
Unigene39917	Potri.006G031900.1	3.6662	12.2788	-1.7438	Down	1.30E-14	4.64E-14
Unigene33179	Potri.002G020600.1	2.8313	9.4826	-1.7438	Down	1.30E-14	4.64E-14
Unigene46883	Potri.013G095200.1	15.314	51.2933	-1.7439	Down	2.71E-30	1.66E-29
Unigene7626	Potri.006G167800.1	2.792	9.353	-1.7441	Down	9.10E-20	4.01E-19
Unigene32069	Potri.006G118400.1	24.1164	80.787	-1.7441	Down	9.91E-196	5.02E-194
Unigene28033	Potri.008G114900.1	3.1051	10.4033	-1.7443	Down	6.64E-25	3.47E-24
Unigene68276	Potri.003G005900.3	10.6756	35.7669	-1.7443	Down	3.44E-48	3.24E-47
Unigene43172	Potri.005G096800.1	11.2269	37.6155	-1.7444	Down	4.61E-79	7.46E-78
Unigene28194	Potri.004G198900.1	13.7419	46.0422	-1.7444	Down	2.69E-53	2.81E-52
Unigene34321	Potri.003G144700.1	9.1489	30.6534	-1.7444	Down	4.61E-79	7.46E-78
Unigene18141	Potri.007G035200.1	7.8792	26.4007	-1.7445	Down	1.37E-32	8.92E-32
Unigene20163	Potri.016G067200.2	5.5579	18.6289	-1.7449	Down	2.39E-14	8.44E-14
Unigene17214	Potri.016G002400.1	3.6194	12.1314	-1.7449	Down	9.26E-12	2.90E-11
Unigene7326	Potri.013G119400.1	2.524	8.46	-1.7449	Down	3.70E-09	1.01E-08
Unigene70090	Potri.013G106400.1	1.9146	6.4174	-1.7449	Down	3.70E-09	1.01E-08
Unigene98098	Potri.010G113600.1	1.7171	5.7554	-1.7449	Down	1.56E-06	3.54E-06
Unigene6327	Potri.009G124500.1	11.4442	38.3586	-1.7449	Down	1.22E-24	6.30E-24
Unigene54490	Potri.009G116100.3	7.2038	24.1456	-1.7449	Down	2.39E-14	8.44E-14
Unigene1328	Potri.008G180000.1	11.8084	39.5794	-1.7449	Down	1.91E-37	1.41E-36
Unigene52563	Potri.008G014800.2	6.6606	22.3251	-1.7449	Down	2.39E-14	8.44E-14
Unigene54077	Potri.007G126500.1	6.4557	21.6382	-1.7449	Down	2.39E-14	8.44E-14
Unigene51268	Potri.006G103700.1	4.6463	15.5735	-1.7449	Down	9.26E-12	2.90E-11
Unigene107405	Potri.006G066000.1	35.2481	118.1445	-1.7449	Down	2.52E-55	2.74E-54
Unigene41915	Potri.005G232800.1	2.0223	6.7782	-1.7449	Down	1.56E-06	3.54E-06
Unigene19462	Potri.005G194200.1	1.5578	5.2213	-1.7449	Down	1.56E-06	3.54E-06
Unigene27784	Potri.005G181700.2	3.6331	12.1773	-1.7449	Down	2.39E-14	8.44E-14
Unigene101029	Potri.005G040300.2	1.1968	4.0114	-1.7449	Down	1.56E-06	3.54E-06
Unigene46095	Potri.005G020600.1	2.3978	8.037	-1.7449	Down	1.56E-06	3.54E-06
Unigene119218	Potri.002G187500.2	1.0691	3.5834	-1.7449	Down	1.56E-06	3.54E-06
Unigene51815	Potri.001G279300.1	14.4697	48.4994	-1.7449	Down	5.31E-40	4.16E-39
Unigene119475	Potri.002G088100.2	1.1751	3.9388	-1.745	Down	3.70E-09	1.01E-08
Unigene42747	Potri.006G045800.1	8.0424	26.9591	-1.7451	Down	1.69E-103	3.76E-102
Unigene22572	Potri.019G042800.1	10.049	33.6893	-1.7452	Down	5.87E-50	5.72E-49
Unigene42741	Potri.013G019000.1	6.9844	23.4147	-1.7452	Down	4.60E-55	4.98E-54
Unigene22852	Potri.006G017400.1	7.4267	24.8993	-1.7453	Down	9.70E-40	7.56E-39
Unigene115048	Potri.015G064600.1	16.5923	55.6301	-1.7454	Down	3.50E-37	2.56E-36

Unigene51812	Potri.010G228600.3	18.3497	61.5249	-1.7454	Down	1.86E-62	2.31E-61
Unigene31846	Potri.001G365800.3	9.4288	31.613	-1.7454	Down	2.23E-239	1.45E-237
Unigene42458	Potri.015G012800.1	2.0938	7.0207	-1.7455	Down	3.00E-52	3.07E-51
Unigene34054	Potri.019G010700.1	7.8217	26.2284	-1.7456	Down	3.83E-47	3.53E-46
Unigene2119	Potri.018G090600.3	7.6873	25.7792	-1.7457	Down	4.93E-42	4.06E-41
Unigene11788	Potri.001G046500.3	5.5	18.4443	-1.7457	Down	4.93E-42	4.06E-41
Unigene402	Potri.002G106200.1	10.8754	36.4729	-1.7458	Down	5.85E-145	2.00E-143
Unigene2154	Potri.010G244700.1	18.3895	61.6796	-1.7459	Down	6.21E-62	7.64E-61
Unigene16799	Potri.006G129300.1	5.7704	19.3556	-1.746	Down	3.05E-29	1.81E-28
Unigene16676	Potri.019G018400.1	5.8614	19.662	-1.7461	Down	4.39E-14	1.54E-13
Unigene108363	Potri.013G147000.1	7.9284	26.596	-1.7461	Down	4.39E-14	1.54E-13
Unigene54311	Potri.008G205600.3	12.8217	43.0107	-1.7461	Down	1.11E-26	6.14E-26
Unigene29157	Potri.012G137200.1	28.1349	94.3869	-1.7462	Down	2.35E-126	6.74E-125
Unigene7335	Potri.018G124000.1	5.8022	19.4675	-1.7464	Down	1.53E-31	9.73E-31
Unigene64597	Potri.011G089800.1	5.751	19.296	-1.7464	Down	1.71E-11	5.28E-11
Unigene29279	Potri.009G155200.1	27.7031	92.9527	-1.7464	Down	1.14E-88	2.10E-87
Unigene74107	Potri.009G074100.1	18.3012	61.4045	-1.7464	Down	1.53E-31	9.73E-31
Unigene80409	Potri.006G265700.1	15.7921	52.9861	-1.7464	Down	1.53E-31	9.72E-31
Unigene43819	Potri.013G112500.5	26.9827	90.545	-1.7466	Down	2.44E-98	5.12E-97
Unigene8149	Potri.007G067100.1	5.1015	17.1193	-1.7466	Down	5.63E-19	2.41E-18
Unigene9461	Potri.004G158400.1	20.8997	70.1356	-1.7467	Down	3.78E-61	4.59E-60
Unigene44025	Potri.014G040200.1	1.6136	5.416	-1.7469	Down	6.86E-09	1.83E-08
Unigene14150	Potri.008G178000.2	2.0901	7.0151	-1.7469	Down	6.86E-09	1.83E-08
Unigene39859	Potri.008G134900.2	8.1666	27.4105	-1.7469	Down	2.81E-31	1.77E-30
Unigene10072	Potri.008G134200.2	2.2606	7.5874	-1.7469	Down	6.86E-09	1.83E-08
Unigene8960	Potri.005G162400.1	2.449	8.2197	-1.7469	Down	6.86E-09	1.83E-08
Unigene38021	Potri.006G198300.1	26.0194	87.338	-1.747	Down	6.11E-51	6.08E-50
Unigene76210	Potri.005G033100.2	20.0589	67.3325	-1.7471	Down	3.91E-36	2.80E-35
Unigene8410	Potri.012G084600.3	4.4916	15.0782	-1.7472	Down	2.77E-21	1.29E-20
Unigene21291	Potri.012G058000.1	23.3276	78.3147	-1.7472	Down	0	0
Unigene490	Potri.010G235200.1	8.3814	28.1371	-1.7472	Down	1.12E-104	2.54E-103
Unigene88843	Potri.018G076200.2	28.1383	94.4705	-1.7473	Down	3.84E-75	5.85E-74
Unigene62159	Potri.011G033000.3	6.9432	23.3109	-1.7473	Down	8.09E-14	2.80E-13
Unigene49107	Potri.010G223400.1	1.5975	5.3634	-1.7473	Down	8.09E-14	2.80E-13
Unigene44652	Potri.010G054300.5	15.3586	51.5646	-1.7473	Down	2.30E-87	4.18E-86
Unigene26699	Potri.008G105700.1	12.9345	43.4259	-1.7473	Down	1.12E-50	1.11E-49
Unigene3923	Potri.004G103800.2	3.6871	12.3789	-1.7473	Down	8.09E-14	2.80E-13
Unigene39322	Potri.008G045400.4	10.3398	34.7178	-1.7475	Down	3.99E-48	3.75E-47
Unigene47479	Potri.004G153700.2	26.4849	88.9306	-1.7475	Down	4.82E-70	6.78E-69

Unigene21442	Potri.002G093900.1	9.065	30.4386	-1.7475	Down	4.55E-143	1.52E-141
Unigene30583	Potri.002G068600.1	45.696	153.4344	-1.7475	Down	2.88E-82	4.87E-81
Unigene24338	Potri.002G070300.1	7.3737	24.7615	-1.7476	Down	2.04E-50	2.01E-49
Unigene2227	Potri.005G063100.1	9.3622	31.44	-1.7477	Down	2.92E-55	3.18E-54
Unigene50569	Potri.010G014700.1	4.1035	13.7813	-1.7478	Down	5.13E-43	4.31E-42
Unigene4938	Potri.018G139800.3	1.8928	6.3577	-1.748	Down	2.92E-06	6.46E-06
Unigene27980	Potri.010G091200.1	5.3737	18.0493	-1.748	Down	3.89E-16	1.49E-15
Unigene115768	Potri.009G023600.1	2.1278	7.147	-1.748	Down	2.92E-06	6.46E-06
Unigene10052	Potri.009G006200.1	1.8014	6.0506	-1.748	Down	2.92E-06	6.46E-06
Unigene8738	Potri.008G221200.1	1.1592	3.8936	-1.748	Down	2.92E-06	6.46E-06
Unigene41255	Potri.004G103700.4	4.5618	15.3224	-1.748	Down	3.89E-16	1.49E-15
Unigene2473	Potri.004G043700.1	1.8014	6.0506	-1.748	Down	2.92E-06	6.46E-06
Unigene35607	Potri.004G034200.1	1.0498	3.5262	-1.748	Down	2.92E-06	6.46E-06
Unigene52127	Potri.003G064100.2	4.5949	15.4334	-1.748	Down	3.89E-16	1.49E-15
Unigene4010	Potri.001G296100.1	2.3398	7.8591	-1.748	Down	2.92E-06	6.46E-06
Unigene77055	Potri.014G068200.3	42.8375	143.8946	-1.7481	Down	1.20E-76	1.88E-75
Unigene11065	Potri.009G139500.1	8.0458	27.0272	-1.7481	Down	2.74E-57	3.09E-56
Unigene30253	Potri.002G241900.4	44.3791	149.0723	-1.7481	Down	1.27E-240	8.30E-239
Unigene23012	Potri.014G010000.1	40.3838	135.664	-1.7482	Down	4.22E-240	2.75E-238
Unigene10477	Potri.007G103700.7	18.8641	63.3725	-1.7482	Down	2.03E-64	2.61E-63
Unigene6242	Potri.015G007200.1	18.8984	63.4926	-1.7483	Down	4.77E-45	4.19E-44
Unigene33753	Potri.014G135700.2	3.9263	13.191	-1.7483	Down	2.52E-23	1.25E-22
Unigene27364	Potri.010G099200.1	16.4401	55.2309	-1.7483	Down	3.43E-28	1.97E-27
Unigene26281	Potri.013G120700.2	20.6636	69.428	-1.7484	Down	2.40E-35	1.67E-34
Unigene29483	Potri.009G064600.3	3.6495	12.2622	-1.7484	Down	1.90E-18	7.97E-18
Unigene32300	Potri.016G075200.3	11.1105	37.3352	-1.7486	Down	1.24E-49	1.20E-48
Unigene44681	Potri.009G155200.6	17.8358	59.9347	-1.7486	Down	1.42E-73	2.11E-72
Unigene44934	Potri.008G144200.1	9.8204	33.0023	-1.7487	Down	8.67E-33	5.69E-32
Unigene13902	Potri.003G087700.10	3.0971	10.409	-1.7488	Down	6.28E-28	3.59E-27
Unigene18450	Potri.016G042500.1	3.8139	12.8198	-1.749	Down	3.15E-30	1.92E-29
Unigene9604	Potri.010G254200.1	14.302	48.0743	-1.749	Down	2.22E-37	1.63E-36
Unigene26685	Potri.001G220100.1	11.3258	38.0702	-1.749	Down	4.62E-23	2.27E-22
Unigene26878	Potri.007G002800.3	23.8082	80.0284	-1.7491	Down	1.59E-44	1.38E-43
Unigene60422	Potri.001G358700.1	1.8465	6.2068	-1.7491	Down	1.27E-08	3.34E-08
Unigene21540	Potri.003G182600.1	12.2163	41.0678	-1.7492	Down	2.87E-146	9.94E-145
Unigene747	Potri.018G006100.2	2.2941	7.7132	-1.7494	Down	3.48E-18	1.45E-17
Unigene45793	Potri.006G195600.1	39.6959	133.4643	-1.7494	Down	2.00E-110	4.86E-109
Unigene2287	Potri.004G058700.2	3.9897	13.4143	-1.7494	Down	2.91E-44	2.51E-43
Unigene60677	Potri.002G154700.1	4.4606	14.997	-1.7494	Down	3.48E-18	1.45E-17

Unigene33829	Potri.017G109000.3	3.1971	10.7508	-1.7496	Down	5.77E-30	3.50E-29
Unigene10241	Potri.015G117600.1	17.8908	60.161	-1.7496	Down	7.59E-49	7.23E-48
Unigene100313	Potri.012G060800.1	2.3762	7.9905	-1.7496	Down	5.83E-11	1.75E-10
Unigene112268	Potri.006G109700.4	15.3222	51.5238	-1.7496	Down	5.77E-30	3.50E-29
Unigene71300	Potri.001G182700.5	12.187	40.981	-1.7496	Down	1.71E-20	7.74E-20
Unigene47283	Potri.002G112100.6	34.1116	114.7167	-1.7497	Down	7.51E-63	9.38E-62
Unigene2024	Potri.014G117900.1	16.1688	54.3791	-1.7498	Down	1.02E-55	1.11E-54
Unigene28185	Potri.008G117700.1	5.0807	17.0887	-1.7499	Down	2.74E-13	9.28E-13
Unigene1707	Potri.006G214900.1	17.1726	57.7579	-1.7499	Down	2.03E-81	3.39E-80
Unigene2440	Potri.002G257800.1	14.2556	47.947	-1.7499	Down	2.03E-81	3.39E-80
Unigene73079	Potri.004G225700.5	21.9514	73.8331	-1.75	Down	7.42E-37	5.40E-36
Unigene9371	Potri.012G135000.2	7.6793	25.8333	-1.7502	Down	1.32E-15	4.92E-15
Unigene49622	Potri.006G273700.1	4.0796	13.724	-1.7502	Down	1.32E-15	4.92E-15
Unigene74743	Potri.006G132000.4	8.4225	28.3333	-1.7502	Down	1.32E-15	4.92E-15
Unigene42027	Potri.005G083600.2	5.4073	18.1903	-1.7502	Down	1.32E-15	4.92E-15
Unigene93482	Potri.004G026200.2	3.1242	10.51	-1.7502	Down	1.32E-15	4.92E-15
Unigene1500	Potri.001G081600.1	35.2119	118.4564	-1.7502	Down	3.32E-146	1.15E-144
Unigene37807	Potri.009G156400.1	13.0919	44.044	-1.7503	Down	5.32E-32	3.41E-31
Unigene20047	Potri.006G113000.1	12.387	41.6763	-1.7504	Down	6.62E-53	6.86E-52
Unigene501	Potri.001G378000.2	17.1425	57.6757	-1.7504	Down	1.52E-136	4.83E-135
Unigene106389	Potri.005G105200.1	2.6643	8.965	-1.7505	Down	1.55E-22	7.50E-22
Unigene23121	Potri.T093400.1	9.5372	32.0919	-1.7506	Down	1.78E-43	1.51E-42
Unigene371	Potri.012G040700.1	8.9447	30.0988	-1.7506	Down	1.70E-87	3.08E-86
Unigene53734	Potri.009G069700.1	10.4726	35.2393	-1.7506	Down	1.55E-22	7.50E-22
Unigene19793	Potri.002G262700.1	31.1343	104.7804	-1.7508	Down	1.63E-59	1.92E-58
Unigene84678	Potri.015G002300.1	31.99	107.6849	-1.7511	Down	1.06E-70	1.51E-69
Unigene44406	Potri.009G164400.1	14.3952	48.4566	-1.7511	Down	4.02E-66	5.33E-65
Unigene106274	Potri.019G133000.1	1.228	4.1343	-1.7513	Down	2.36E-08	6.10E-08
Unigene7054	Potri.011G138900.1	1.6043	5.4012	-1.7513	Down	5.46E-06	1.18E-05
Unigene42237	Potri.010G227200.2	2.2866	7.6983	-1.7513	Down	5.46E-06	1.18E-05
Unigene20246	Potri.008G085800.2	2.9255	9.8493	-1.7513	Down	1.08E-10	3.20E-10
Unigene64890	Potri.018G020200.5	4.0653	13.6871	-1.7514	Down	5.06E-13	1.69E-12
Unigene55053	Potri.017G004800.1	2.6722	8.9967	-1.7514	Down	2.36E-08	6.10E-08
Unigene37096	Potri.015G081500.1	1.4277	4.8068	-1.7514	Down	5.46E-06	1.18E-05
Unigene44243	Potri.009G168500.1	2.0438	6.881	-1.7514	Down	5.06E-13	1.69E-12
Unigene31943	Potri.008G195900.4	8.5069	28.6408	-1.7514	Down	2.78E-61	3.39E-60
Unigene30079	Potri.008G117600.2	1.9251	6.4815	-1.7514	Down	2.36E-08	6.10E-08
Unigene7645	Potri.006G195900.1	3.1535	10.617	-1.7514	Down	2.30E-38	1.74E-37
Unigene8806	Potri.005G234900.1	7.0626	23.7782	-1.7514	Down	5.76E-20	2.56E-19

Unigene24929	Potri.004G097300.1	3.2259	10.8609	-1.7514	Down	1.08E-10	3.20E-10
Unigene24111	Potri.001G252500.2	8.8808	29.8997	-1.7514	Down	1.55E-47	1.43E-46
Unigene53494	Potri.008G051700.3	33.6247	113.2312	-1.7517	Down	3.77E-54	4.00E-53
Unigene50211	Potri.010G245000.1	4.5694	15.3885	-1.7518	Down	2.14E-40	1.69E-39
Unigene47405	Potri.003G217900.5	38.2452	128.8191	-1.752	Down	5.50E-106	1.26E-104
Unigene108534	Potri.016G105700.1	14.1667	47.7199	-1.7521	Down	2.59E-24	1.33E-23
Unigene9786	Potri.011G156900.1	10.303	34.7054	-1.7521	Down	2.59E-24	1.33E-23
Unigene5232	Potri.011G136000.2	21.0904	71.0435	-1.7521	Down	2.30E-67	3.10E-66
Unigene6403	Potri.008G055400.1	6.7275	22.6615	-1.7521	Down	2.59E-24	1.33E-23
Unigene5877	Potri.016G005400.2	14.8313	49.9632	-1.7522	Down	3.91E-40	3.07E-39
Unigene578	Potri.012G070500.2	14.2195	47.9021	-1.7522	Down	1.52E-78	2.44E-77
Unigene16659	Potri.009G047000.1	12.3677	41.6657	-1.7523	Down	7.70E-38	5.73E-37
Unigene37485	Potri.013G012500.1	6.793	22.8869	-1.7524	Down	2.16E-17	8.70E-17
Unigene62018	Potri.010G023800.1	5.7951	19.525	-1.7524	Down	2.16E-17	8.70E-17
Unigene28303	Potri.003G204500.4	1.8376	6.1921	-1.7526	Down	4.46E-15	1.63E-14
Unigene38546	Potri.017G109600.1	6.6122	22.2845	-1.7528	Down	2.78E-35	1.94E-34
Unigene45189	Potri.010G219700.1	7.0718	23.8324	-1.7528	Down	8.79E-49	8.37E-48
Unigene83560	Potri.003G168800.1	10.7357	36.1815	-1.7528	Down	4.75E-24	2.41E-23
Unigene21711	Potri.002G230600.1	6.4621	21.7786	-1.7528	Down	2.15E-102	4.73E-101
Unigene44192	Potri.014G000900.2	17.5859	59.272	-1.7529	Down	7.13E-118	1.88E-116
Unigene50086	Potri.006G220000.1	4.9998	16.8511	-1.7529	Down	1.40E-66	1.87E-65
Unigene1431	Potri.017G036400.1	2.8725	9.6829	-1.7531	Down	1.31E-39	1.01E-38
Unigene33352	Potri.014G127800.1	10.3983	35.0536	-1.7532	Down	3.15E-46	2.84E-45
Unigene56140	Potri.011G072600.1	6.0766	20.4848	-1.7532	Down	4.97E-64	6.34E-63
Unigene23574	Potri.002G032900.1	2.5357	8.5482	-1.7532	Down	1.99E-10	5.82E-10
Unigene73290	Potri.006G059700.1	26.1097	88.0247	-1.7533	Down	6.18E-44	5.29E-43
Unigene53932	Potri.004G177000.1	16.1741	54.5286	-1.7533	Down	6.18E-44	5.29E-43
Unigene54158	Potri.004G197400.1	64.2606	216.6507	-1.7534	Down	1.53E-183	7.15E-182
Unigene16017	Potri.018G046400.1	7.2714	24.5173	-1.7535	Down	3.97E-17	1.58E-16
Unigene16450	Potri.008G200600.1	7.6585	25.8224	-1.7535	Down	3.97E-17	1.58E-16
Unigene18362	Potri.002G206200.1	8.8272	29.7652	-1.7536	Down	9.82E-128	2.85E-126
Unigene12985	Potri.002G181600.1	5.9478	20.0564	-1.7536	Down	1.40E-52	1.44E-51
Unigene67138	Potri.016G060200.3	7.5087	25.3213	-1.7537	Down	4.71E-37	3.44E-36
Unigene33255	Potri.006G096000.3	12.744	42.9758	-1.7537	Down	4.71E-37	3.44E-36
Unigene19831	Potri.001G197300.2	20.3199	68.5248	-1.7537	Down	1.13E-43	9.62E-43
Unigene17489	Potri.013G034700.1	1.9859	6.6975	-1.7538	Down	4.38E-08	1.11E-07
Unigene45634	Potri.004G077400.1	5.5845	18.8333	-1.7538	Down	1.66E-63	2.10E-62
Unigene119023	Potri.TI69900.1	1.5598	5.2606	-1.7539	Down	4.38E-08	1.11E-07
Unigene52795	Potri.011G154600.1	2.3249	7.841	-1.7539	Down	4.38E-08	1.11E-07

Unigene30376	Potri.009G169500.2	3.6351	12.2599	-1.7539	Down	4.38E-08	1.11E-07
Unigene33954	Potri.008G178600.1	1.6035	5.4081	-1.7539	Down	4.38E-08	1.11E-07
Unigene46253	Potri.004G190400.1	3.7138	12.5253	-1.7539	Down	4.38E-08	1.11E-07
Unigene31960	Potri.004G013300.1	4.5719	15.4194	-1.7539	Down	3.14E-94	6.21E-93
Unigene7643	Potri.001G455800.2	3.2619	11.0013	-1.7539	Down	4.38E-08	1.11E-07
Unigene3417	Potri.015G117200.1	19.8727	67.0302	-1.754	Down	4.37E-39	3.35E-38
Unigene9047	Potri.001G166100.4	32.4793	109.5511	-1.754	Down	4.68E-83	7.99E-82
Unigene51532	Potri.012G036300.1	17.5907	59.3352	-1.7541	Down	1.23E-56	1.37E-55
Unigene38664	Potri.002G139500.1	11.4357	38.5732	-1.7541	Down	1.84E-32	1.20E-31
Unigene11191	Potri.001G359900.1	25.2411	85.1413	-1.7541	Down	2.08E-214	1.17E-212
Unigene40667	Potri.014G089100.1	6.2336	21.0284	-1.7542	Down	3.56E-19	1.54E-18
Unigene47853	Potri.007G000400.6	9.2868	31.3281	-1.7542	Down	3.56E-19	1.54E-18
Unigene21764	Potri.006G132300.1	15.1386	51.0687	-1.7542	Down	8.36E-153	3.08E-151
Unigene11916	Potri.002G096600.1	43.7552	147.6034	-1.7542	Down	2.23E-194	1.12E-192
Unigene42207	Potri.001G068000.5	26.629	89.8317	-1.7542	Down	8.54E-83	1.45E-81
Unigene28832	Potri.012G124400.1	5.2002	17.544	-1.7543	Down	3.08E-113	7.69E-112
Unigene47337	Potri.006G108800.1	17.9931	60.7023	-1.7543	Down	4.05E-41	3.27E-40
Unigene34155	Potri.005G124100.1	4.716	15.9099	-1.7543	Down	3.66E-30	2.23E-29
Unigene116430	Potri.010G014500.1	4.4432	14.9907	-1.7544	Down	1.72E-12	5.59E-12
Unigene34367	Potri.009G132800.1	4.5821	15.4592	-1.7544	Down	1.70E-34	1.16E-33
Unigene24586	Potri.006G155400.1	4.3746	14.7594	-1.7544	Down	1.72E-12	5.59E-12
Unigene2402	Potri.012G102500.2	16.6909	56.3171	-1.7545	Down	3.69E-91	7.02E-90
Unigene63330	Potri.001G077100.2	2.6288	8.8707	-1.7546	Down	7.29E-17	2.88E-16
Unigene41593	Potri.018G113100.1	28.1543	95.0088	-1.7547	Down	1.20E-125	3.42E-124
Unigene51513	Potri.002G154700.1	10.702	36.1158	-1.7547	Down	3.22E-21	1.49E-20
Unigene36730	Potri.010G201600.2	13.9517	47.0872	-1.7549	Down	6.69E-30	4.05E-29
Unigene28403	Potri.003G194400.2	35.32	119.2086	-1.7549	Down	2.92E-99	6.21E-98
Unigene33450	Potri.007G064900.1	9.0123	30.4195	-1.755	Down	1.56E-51	1.57E-50
Unigene17248	Potri.006G129100.2	10.6096	35.8095	-1.755	Down	1.46E-38	1.11E-37
Unigene52891	Potri.018G129900.2	2.2246	7.5098	-1.7552	Down	3.68E-10	1.06E-09
Unigene50778	Potri.015G088300.2	12.4332	41.9712	-1.7552	Down	1.35E-40	1.08E-39
Unigene42061	Potri.010G229200.1	1.6852	5.6889	-1.7552	Down	1.02E-05	2.16E-05
Unigene30281	Potri.005G155600.3	1.6701	5.6379	-1.7552	Down	1.02E-05	2.16E-05
Unigene28451	Potri.005G097000.1	2.4702	8.3387	-1.7552	Down	3.68E-10	1.06E-09
Unigene35755	Potri.003G131300.5	6.5057	21.9617	-1.7552	Down	1.51E-14	5.39E-14
Unigene38139	Potri.010G043200.3	14	47.2639	-1.7553	Down	1.73E-81	2.89E-80
Unigene5311	Potri.011G142300.1	7.6464	25.819	-1.7556	Down	2.67E-25	1.41E-24
Unigene77787	Potri.005G211500.2	26.2538	88.6489	-1.7556	Down	5.58E-49	5.33E-48
Unigene10316	Potri.019G056700.1	39.5227	133.4628	-1.7557	Down	6.63E-94	1.31E-92

Unigene13447	Potri.013G102900.1	11.3982	38.4914	-1.7557	Down	2.80E-85	4.94E-84
Unigene11809	Potri.006G193600.1	24.2107	81.7561	-1.7557	Down	6.75E-186	3.22E-184
Unigene18578	Potri.015G000400.1	4.4182	14.9207	-1.7558	Down	1.34E-16	5.23E-16
Unigene34359	Potri.010G181700.2	2.3916	8.0767	-1.7558	Down	1.34E-16	5.23E-16
Unigene28047	Potri.002G021700.1	10.2352	34.5656	-1.7558	Down	1.13E-31	7.18E-31
Unigene35434	Potri.018G055300.1	60.451	204.1593	-1.7559	Down	1.47E-123	4.10E-122
Unigene31936	Potri.006G184700.2	3.313	11.1893	-1.7559	Down	2.44E-27	1.37E-26
Unigene10602	Potri.017G106100.1	17.1147	57.8068	-1.756	Down	0	0
Unigene29838	Potri.011G083100.1	41.8833	141.4713	-1.7561	Down	5.78E-136	1.82E-134
Unigene49349	Potri.009G080500.4	4.7225	15.9534	-1.7562	Down	1.20E-18	5.08E-18
Unigene13087	Potri.014G139600.1	1.8602	6.2842	-1.7563	Down	1.20E-18	5.08E-18
Unigene77555	Potri.002G228900.7	16.5597	55.9475	-1.7564	Down	2.06E-31	1.30E-30
Unigene22912	Potri.017G151100.1	12.0675	40.7762	-1.7566	Down	3.29E-65	4.28E-64
Unigene115703	Potri.008G178200.1	2.7723	9.3675	-1.7566	Down	8.14E-08	2.03E-07
Unigene8744	Potri.008G143000.1	2.9624	10.01	-1.7566	Down	8.14E-08	2.03E-07
Unigene45274	Potri.008G129600.1	6.4613	21.8329	-1.7566	Down	1.08E-20	4.93E-20
Unigene27005	Potri.008G129100.1	8.9438	30.221	-1.7566	Down	4.47E-27	2.49E-26
Unigene48181	Potri.006G125000.1	3.1806	10.7472	-1.7566	Down	8.14E-08	2.03E-07
Unigene21674	Potri.005G026400.2	1.9561	6.6097	-1.7566	Down	4.47E-27	2.49E-26
Unigene11043	Potri.016G025300.1	4.4215	14.9422	-1.7568	Down	1.76E-35	1.24E-34
Unigene53405	Potri.006G099600.2	5.5715	18.8289	-1.7568	Down	4.10E-29	2.43E-28
Unigene42	Potri.019G126000.1	7.9675	26.9283	-1.7569	Down	1.65E-222	9.74E-221
Unigene10638	Potri.008G100600.1	9.7858	33.0721	-1.7569	Down	0	0
Unigene18264	Potri.002G259900.1	7.7185	26.0866	-1.7569	Down	1.33E-58	1.54E-57
Unigene21215	Potri.004G137100.2	6.039	20.4115	-1.757	Down	2.40E-75	3.68E-74
Unigene28127	Potri.018G026600.1	8.1307	27.4836	-1.7571	Down	8.95E-25	4.65E-24
Unigene495	Potri.014G029400.1	10.5474	35.6521	-1.7571	Down	8.42E-109	2.00E-107
Unigene32754	Potri.008G025900.3	10.3012	34.819	-1.7571	Down	2.77E-54	2.95E-53
Unigene6009	Potri.003G040900.1	6.5295	22.0711	-1.7571	Down	8.95E-25	4.65E-24
Unigene86595	Potri.001G143400.8	59.0884	199.7324	-1.7571	Down	3.28E-140	1.07E-138
Unigene118211	Potri.010G250800.2	9.7732	33.0369	-1.7572	Down	3.48E-33	2.31E-32
Unigene6889	Potri.009G100800.3	13.9664	47.2131	-1.7572	Down	5.80E-50	5.66E-49
Unigene78397	Potri.006G232900.6	17.2273	58.2345	-1.7572	Down	3.48E-33	2.31E-32
Unigene15742	Potri.018G051800.1	2.5392	8.5842	-1.7573	Down	6.80E-10	1.93E-09
Unigene104887	Potri.008G026600.1	1.5192	5.136	-1.7573	Down	6.80E-10	1.93E-09
Unigene13244	Potri.004G077100.1	1.8845	6.3708	-1.7573	Down	2.20E-18	9.24E-18
Unigene32252	Potri.014G154800.1	33.4388	113.0617	-1.7575	Down	6.00E-304	5.40E-302
Unigene34141	Potri.012G038300.3	42.431	143.4643	-1.7575	Down	0	0
Unigene29199	Potri.005G010900.1	3.0573	10.3377	-1.7576	Down	1.99E-20	8.97E-20

Unigene15254	Potri.001G140800.1	9.6592	32.6605	-1.7576	Down	1.99E-20	8.97E-20
Unigene6316	Potri.018G027700.1	7.5016	25.3683	-1.7578	Down	1.80E-22	8.69E-22
Unigene43927	Potri.018G008600.1	2.1905	7.4077	-1.7578	Down	1.80E-22	8.69E-22
Unigene41962	Potri.006G093800.2	7.9455	26.8694	-1.7578	Down	1.80E-22	8.69E-22
Unigene735	Potri.006G058900.3	10.2931	34.8085	-1.7578	Down	2.83E-230	1.74E-228
Unigene22433	Potri.002G068200.3	10.2404	34.6323	-1.7578	Down	5.24E-89	9.70E-88
Unigene35618	Potri.001G399700.1	9.4896	32.0914	-1.7578	Down	1.80E-22	8.69E-22
Unigene32224	Potri.009G147600.2	4.164	14.0839	-1.758	Down	1.93E-49	1.87E-48
Unigene6738	Potri.001G258000.1	4.5565	15.4119	-1.758	Down	1.50E-26	8.23E-26
Unigene9439	Potri.007G121400.1	6.7961	22.9873	-1.7581	Down	5.11E-14	1.78E-13
Unigene33444	Potri.001G141200.1	4.0293	13.6295	-1.7581	Down	1.69E-53	1.77E-52
Unigene1237	Potri.018G149100.1	9.0533	30.6266	-1.7583	Down	1.38E-59	1.63E-58
Unigene481	Potri.007G069300.2	14.7136	49.7772	-1.7583	Down	3.79E-47	3.49E-46
Unigene57704	Potri.012G024800.3	4.7037	15.9141	-1.7584	Down	4.05E-18	1.68E-17
Unigene13604	Potri.011G141400.1	5.2565	17.7835	-1.7584	Down	4.05E-80	6.66E-79
Unigene15736	Potri.006G151800.1	8.2406	27.8804	-1.7584	Down	4.05E-18	1.68E-17
Unigene10849	Potri.004G234300.1	8.9048	30.126	-1.7584	Down	5.34E-109	1.27E-107
Unigene110744	Potri.002G117000.6	19.9701	67.568	-1.7585	Down	9.97E-37	7.24E-36
Unigene12479	Potri.009G100800.3	20.8083	70.4171	-1.7588	Down	1.72E-71	2.48E-70
Unigene4048	Potri.006G262200.1	12.5812	42.5772	-1.7588	Down	2.75E-26	1.50E-25
Unigene46078	Potri.004G223700.1	17.0724	57.7787	-1.7589	Down	5.27E-55	5.69E-54
Unigene44367	Potri.015G035600.1	5.6867	19.2484	-1.7591	Down	1.69E-38	1.28E-37
Unigene41247	Potri.015G034700.1	34.8853	118.0847	-1.7591	Down	2.05E-85	3.63E-84
Unigene38122	Potri.015G013400.2	15.2316	51.5559	-1.7591	Down	1.69E-38	1.28E-37
Unigene13153	Potri.006G133900.3	7.364	24.9258	-1.7591	Down	2.62E-77	4.13E-76
Unigene14668	Potri.001G368600.1	15.2808	51.7222	-1.7591	Down	1.69E-38	1.28E-37
Unigene102019	Potri.004G048900.3	15.674	53.0582	-1.7592	Down	1.28E-101	2.80E-100
Unigene45631	Potri.001G209100.1	4.8954	16.5715	-1.7592	Down	1.03E-52	1.06E-51
Unigene82	Potri.007G070400.2	6.2709	21.2284	-1.7593	Down	1.12E-168	4.71E-167
Unigene3231	Potri.019G064200.1	10.7929	36.5449	-1.7596	Down	4.79E-97	9.87E-96
Unigene3712	Potri.018G017200.1	17.2564	58.4302	-1.7596	Down	2.16E-48	2.04E-47
Unigene31362	Potri.017G041800.4	13.3515	45.2084	-1.7596	Down	3.09E-38	2.32E-37
Unigene6559	Potri.016G117800.1	1.6818	5.6945	-1.7596	Down	1.26E-09	3.51E-09
Unigene36319	Potri.012G093500.1	10.0699	34.0965	-1.7596	Down	4.24E-30	2.58E-29
Unigene4329	Potri.010G225100.1	5.751	19.473	-1.7596	Down	1.08E-11	3.37E-11
Unigene99833	Potri.010G214300.1	1.2553	4.2504	-1.7596	Down	1.92E-05	3.95E-05
Unigene41609	Potri.010G180400.8	1.637	5.5428	-1.7596	Down	1.92E-05	3.95E-05
Unigene106185	Potri.010G098900.1	1.5969	5.4072	-1.7596	Down	1.92E-05	3.95E-05
Unigene81167	Potri.009G064100.1	30.9601	104.831	-1.7596	Down	1.35E-62	1.68E-61



Unigene25487	Potri.009G052900.1	2.8227	9.5576	-1.7596	Down	1.26E-09	3.51E-09
Unigene117268	Potri.007G098400.2	2.219	7.5134	-1.7596	Down	1.51E-07	3.71E-07
Unigene35157	Potri.007G096200.1	25.373	85.9132	-1.7596	Down	1.27E-64	1.64E-63
Unigene18381	Potri.006G017400.1	4.2394	14.3546	-1.7596	Down	3.34E-36	2.39E-35
Unigene15935	Potri.005G257600.1	1.3022	4.4093	-1.7596	Down	1.92E-05	3.95E-05
Unigene45498	Potri.005G219500.1	7.6793	26.0022	-1.7596	Down	2.67E-42	2.21E-41
Unigene62305	Potri.005G207700.1	1.2644	4.2812	-1.7596	Down	1.92E-05	3.95E-05
Unigene31079	Potri.004G037200.2	1.6217	5.4911	-1.7596	Down	1.51E-07	3.71E-07
Unigene119075	Potri.003G078300.1	1.3766	4.6612	-1.7596	Down	1.51E-07	3.71E-07
Unigene28187	Potri.003G031200.1	3.1648	10.7161	-1.7596	Down	1.26E-09	3.51E-09
Unigene114199	Potri.002G157200.1	6.871	23.2651	-1.7596	Down	8.32E-16	3.14E-15
Unigene19524	Potri.001G420300.1	7.5802	25.6667	-1.7596	Down	6.69E-20	2.97E-19
Unigene42664	Potri.001G317900.1	16.0931	54.4913	-1.7596	Down	1.13E-236	7.20E-235
Unigene9860	Potri.001G116000.3	12.8258	43.4282	-1.7596	Down	4.24E-30	2.58E-29
Unigene111380	Potri.011G119700.2	105.6285	357.683	-1.7597	Down	6.53E-192	3.24E-190
Unigene38761	Potri.009G168100.2	18.4022	62.3226	-1.7599	Down	2.17E-66	2.89E-65
Unigene32051	Potri.012G124400.1	8.6719	29.3722	-1.76	Down	6.40E-173	2.75E-171
Unigene32822	Potri.012G115900.1	9.0155	30.5357	-1.76	Down	4.22E-46	3.80E-45
Unigene77113	Potri.002G016900.1	23.7805	80.5459	-1.76	Down	4.53E-44	3.89E-43
Unigene49223	Potri.001G216600.1	30.854	104.5043	-1.76	Down	2.14E-86	3.83E-85
Unigene38543	Potri.003G221200.3	8.6812	29.4057	-1.7601	Down	6.10E-36	4.33E-35
Unigene35411	Potri.003G110000.5	27.5382	93.281	-1.7601	Down	2.44E-102	5.38E-101
Unigene46234	Potri.008G080200.1	53.4186	180.9593	-1.7603	Down	0	0
Unigene26245	Potri.004G226400.1	12.9612	43.9089	-1.7603	Down	8.44E-28	4.81E-27
Unigene555	Potri.010G098800.4	16.3113	55.2599	-1.7604	Down	4.35E-124	1.22E-122
Unigene28672	Potri.005G041000.3	4.6972	15.9143	-1.7605	Down	7.71E-46	6.90E-45
Unigene43143	Potri.004G108200.1	1.938	6.5664	-1.7605	Down	1.11E-21	5.22E-21
Unigene68800	Potri.003G110300.2	3.1196	10.5699	-1.7605	Down	1.11E-21	5.22E-21
Unigene85165	Potri.005G148100.1	32.3437	109.596	-1.7606	Down	1.03E-73	1.53E-72
Unigene21845	Potri.018G106900.1	2.2618	7.6649	-1.7608	Down	1.37E-17	5.55E-17
Unigene27009	Potri.019G071800.1	11.3329	38.4071	-1.7609	Down	1.31E-31	8.30E-31
Unigene108938	Potri.013G075300.2	8.4852	28.7581	-1.7609	Down	1.53E-15	5.71E-15
Unigene55502	Potri.005G224000.3	6.282	21.2911	-1.761	Down	1.53E-15	5.71E-15
Unigene41027	Potri.012G024800.3	12.0471	40.8342	-1.7611	Down	3.03E-77	4.77E-76
Unigene41925	Potri.019G049000.2	3.206	10.8677	-1.7612	Down	1.73E-13	5.91E-13
Unigene42193	Potri.013G012400.4	3.685	12.4913	-1.7612	Down	1.73E-13	5.91E-13
Unigene20973	Potri.012G079600.2	3.0895	10.4725	-1.7612	Down	1.73E-13	5.91E-13
Unigene19180	Potri.001G157300.1	18.4904	62.6821	-1.7613	Down	2.04E-35	1.43E-34
Unigene18788	Potri.014G117500.2	27.9328	94.6965	-1.7614	Down	9.54E-99	2.02E-97

Unigene645	Potri.007G034900.1	9.5662	32.4318	-1.7614	Down	4.40E-65	5.72E-64
Unigene31513	Potri.006G208900.2	5.0255	17.0377	-1.7614	Down	2.21E-33	1.47E-32
Unigene48993	Potri.003G136000.4	3.5623	12.0781	-1.7615	Down	1.99E-11	6.14E-11
Unigene40514	Potri.010G208200.1	16.7936	56.9449	-1.7617	Down	2.60E-29	1.55E-28
Unigene25286	Potri.008G149800.1	1.7304	5.869	-1.762	Down	2.33E-09	6.41E-09
Unigene38722	Potri.002G146200.3	19.1363	64.9078	-1.7621	Down	2.21E-70	3.13E-69
Unigene53543	Potri.003G194000.6	13.1437	44.5864	-1.7622	Down	3.39E-23	1.67E-22
Unigene7808	Potri.001G387300.1	15.9416	54.0776	-1.7622	Down	2.68E-152	9.82E-151
Unigene17824	Potri.004G091100.2	15.1451	51.3777	-1.7623	Down	6.31E-37	4.60E-36
Unigene39884	Potri.013G043500.1	8.3282	28.2537	-1.7624	Down	4.76E-29	2.81E-28
Unigene33138	Potri.008G214300.2	4.7638	16.1614	-1.7624	Down	2.81E-15	1.04E-14
Unigene20535	Potri.008G047100.2	4.0581	13.7672	-1.7624	Down	2.81E-15	1.04E-14
Unigene74919	Potri.016G016900.1	30.9689	105.0714	-1.7625	Down	2.03E-54	2.17E-53
Unigene57848	Potri.015G000100.2	4.1103	13.9459	-1.7625	Down	3.73E-21	1.73E-20
Unigene16930	Potri.006G262200.1	14.6626	49.7465	-1.7625	Down	6.82E-35	4.71E-34
Unigene13889	Potri.001G211600.2	4.7141	15.9939	-1.7625	Down	6.82E-35	4.71E-34
Unigene17800	Potri.013G073400.1	11.7384	39.8306	-1.7626	Down	7.38E-33	4.85E-32
Unigene16804	Potri.006G193900.1	6.2263	21.127	-1.7626	Down	7.38E-33	4.85E-32
Unigene17067	Potri.010G002400.2	24.8137	84.2016	-1.7627	Down	3.95E-93	7.71E-92
Unigene18465	Potri.002G153700.1	4.4843	15.2162	-1.7627	Down	7.38E-33	4.85E-32
Unigene31232	Potri.010G078200.1	4.4055	14.9508	-1.7628	Down	4.13E-19	1.78E-18
Unigene6420	Potri.011G091900.1	2.5417	8.6258	-1.7629	Down	5.66E-25	2.96E-24
Unigene36527	Potri.009G122100.1	1.5224	5.1667	-1.7629	Down	2.82E-07	6.78E-07
Unigene39265	Potri.008G078500.2	3.1476	10.6821	-1.7629	Down	5.66E-25	2.96E-24
Unigene27527	Potri.005G174600.1	6.0897	20.6667	-1.7629	Down	3.19E-13	1.07E-12
Unigene35309	Potri.002G051800.2	19.5741	66.4286	-1.7629	Down	3.71E-54	3.94E-53
Unigene9336	Potri.001G322100.1	1.273	4.3203	-1.7629	Down	2.82E-07	6.78E-07
Unigene88467	Potri.009G088900.3	12.6193	42.8321	-1.7631	Down	1.25E-34	8.56E-34
Unigene8316	Potri.002G042000.1	10.3714	35.2041	-1.7631	Down	4.25E-50	4.16E-49
Unigene46420	Potri.010G056300.1	5.676	19.2675	-1.7632	Down	3.72E-75	5.67E-74
Unigene38618	Potri.013G011900.1	7.8917	26.7901	-1.7633	Down	1.35E-32	8.81E-32
Unigene44885	Potri.009G007900.2	4.679	15.8839	-1.7633	Down	1.35E-32	8.81E-32
Unigene23021	Potri.008G038700.1	8.3221	28.2522	-1.7633	Down	3.09E-42	2.55E-41
Unigene82496	Potri.004G001600.1	15.0907	51.2285	-1.7633	Down	1.35E-32	8.81E-32
Unigene81964	Potri.002G246100.2	12.4332	42.21	-1.7634	Down	9.49E-27	5.24E-26
Unigene113597	Potri.001G066800.1	12.4816	42.3743	-1.7634	Down	9.49E-27	5.24E-26
Unigene77280	Potri.014G140900.1	35.3535	120.0315	-1.7635	Down	2.79E-65	3.64E-64
Unigene50219	Potri.006G212800.1	9.3375	31.7023	-1.7635	Down	1.16E-55	1.27E-54
Unigene71786	Potri.004G039500.1	18.1013	61.4597	-1.7635	Down	1.47E-30	9.03E-30

Unigene33130	Potri.003G101600.1	33.5358	113.8581	-1.7635	Down	1.64E-232	1.02E-230
Unigene23089	Potri.001G319100.1	73.4395	249.3357	-1.7635	Down	6.39E-223	3.77E-221
Unigene31127	Potri.015G111200.1	3.6853	12.5128	-1.7636	Down	3.67E-11	1.12E-10
Unigene28730	Potri.013G052700.2	8.1193	27.5677	-1.7636	Down	7.76E-50	7.55E-49
Unigene77716	Potri.006G212800.1	10.5655	35.8735	-1.7636	Down	6.85E-21	3.14E-20
Unigene110315	Potri.003G022100.6	5.5445	18.8255	-1.7636	Down	3.67E-11	1.12E-10
Unigene17676	Potri.001G197500.1	3.8465	13.0602	-1.7636	Down	3.67E-11	1.12E-10
Unigene6103	Potri.013G073400.1	6.9369	23.5555	-1.7637	Down	1.98E-57	2.24E-56
Unigene10025	Potri.008G205700.1	16.3595	55.5543	-1.7638	Down	3.58E-38	2.68E-37
Unigene22295	Potri.005G227100.1	6.1719	20.9599	-1.7638	Down	5.64E-42	4.63E-41
Unigene5811	Potri.003G199200.2	42.9718	145.926	-1.7638	Down	1.24E-74	1.87E-73
Unigene43886	Potri.019G043300.1	36.7842	124.9281	-1.7639	Down	4.23E-168	1.76E-166
Unigene7772	Potri.014G066000.4	4.3588	14.8051	-1.7641	Down	6.07E-40	4.75E-39
Unigene18782	Potri.006G200300.2	5.8637	19.9171	-1.7641	Down	1.14E-22	5.53E-22
Unigene43466	Potri.005G001500.1	5.6335	19.1381	-1.7643	Down	6.54E-38	4.88E-37
Unigene43324	Potri.002G075800.1	6.9905	23.7483	-1.7644	Down	1.08E-81	1.80E-80
Unigene21335	Potri.004G113700.1	18.5076	62.8826	-1.7645	Down	3.77E-286	3.15E-284
Unigene119497	Potri.019G128000.2	1.5575	5.2921	-1.7646	Down	5.88E-13	1.95E-12
Unigene107249	Potri.016G132000.1	2.4245	8.238	-1.7646	Down	3.61E-05	7.24E-05
Unigene20084	Potri.016G043900.1	2.0634	7.011	-1.7646	Down	3.61E-05	7.24E-05
Unigene67821	Potri.010G170900.1	1.6272	5.5288	-1.7646	Down	3.61E-05	7.23E-05
Unigene52697	Potri.010G034300.1	3.3909	11.5216	-1.7646	Down	4.32E-09	1.17E-08
Unigene105378	Potri.009G016000.2	2.2553	7.6632	-1.7646	Down	4.32E-09	1.17E-08
Unigene54165	Potri.008G132100.3	2.2553	7.6632	-1.7646	Down	3.61E-05	7.23E-05
Unigene48705	Potri.006G160400.3	3.3909	11.5216	-1.7646	Down	5.88E-13	1.95E-12
Unigene15327	Potri.003G196500.1	1.8722	6.3614	-1.7646	Down	3.61E-05	7.24E-05
Unigene5292	Potri.003G194500.1	1.8722	6.3614	-1.7646	Down	3.61E-05	7.24E-05
Unigene20836	Potri.019G072900.2	2.0288	6.8937	-1.7647	Down	3.61E-05	7.24E-05
Unigene119111	Potri.007G091600.1	1.672	5.6814	-1.7647	Down	4.32E-09	1.17E-08
Unigene74030	Potri.005G154900.1	75.8192	257.636	-1.7647	Down	1.14E-128	3.35E-127
Unigene8779	Potri.003G202100.1	16.2172	55.1157	-1.7649	Down	7.63E-34	5.13E-33
Unigene49927	Potri.010G232400.1	4.9462	16.8103	-1.765	Down	3.30E-62	4.08E-61
Unigene50266	Potri.001G394600.2	5.895	20.0349	-1.765	Down	7.63E-34	5.14E-33
Unigene44744	Potri.005G062900.1	8.7258	29.6589	-1.7651	Down	3.20E-43	2.70E-42
Unigene41667	Potri.004G214000.3	5.1224	17.411	-1.7651	Down	2.09E-22	1.00E-21
Unigene92373	Potri.001G239200.1	35.1659	119.534	-1.7652	Down	1.13E-131	3.42E-130
Unigene11811	Potri.007G016200.1	12.5285	42.5889	-1.7653	Down	9.67E-66	1.27E-64
Unigene150	Potri.003G110300.4	7.5431	25.6428	-1.7653	Down	2.76E-118	7.31E-117
Unigene8044	Potri.011G157500.3	15.7147	53.4266	-1.7654	Down	7.38E-77	1.16E-75

Unigene85746	Potri.013G042800.1	35.8992	122.0643	-1.7656	Down	3.52E-84	6.11E-83
Unigene89406	Potri.010G015200.3	14.8148	50.373	-1.7656	Down	5.85E-43	4.91E-42
Unigene12876	Potri.005G245400.1	10.1577	34.5369	-1.7656	Down	4.01E-56	4.44E-55
Unigene8795	Potri.011G143100.1	35.502	120.717	-1.7657	Down	3.15E-140	1.03E-138
Unigene118520	Potri.003G151500.2	2.6524	9.0193	-1.7657	Down	6.78E-11	2.04E-10
Unigene100148	Potri.002G057800.1	3.1164	10.5971	-1.7657	Down	2.30E-20	1.04E-19
Unigene1058	Potri.019G050500.8	11.1556	37.9363	-1.7658	Down	4.69E-97	9.66E-96
Unigene71376	Potri.005G254000.1	15.2506	51.8646	-1.7659	Down	5.83E-26	3.14E-25
Unigene21076	Potri.010G119300.1	1.8451	6.2753	-1.766	Down	1.55E-16	6.05E-16
Unigene43781	Potri.010G098200.2	10.9016	37.0791	-1.7661	Down	4.00E-37	2.93E-36
Unigene10685	Potri.007G100000.1	12.6855	43.1494	-1.7662	Down	1.67E-202	8.79E-201
Unigene21955	Potri.001G209800.1	11.1711	38.0043	-1.7664	Down	5.94E-89	1.10E-87
Unigene6232	Potri.001G035100.1	1.4146	4.8126	-1.7664	Down	5.25E-07	1.24E-06
Unigene59980	Potri.011G144300.1	6.3276	21.5278	-1.7665	Down	2.56E-18	1.07E-17
Unigene19054	Potri.006G080200.1	2.2642	7.7032	-1.7665	Down	1.08E-12	3.56E-12
Unigene7456	Potri.002G232100.5	4.4854	15.2602	-1.7665	Down	1.64E-29	9.84E-29
Unigene38757	Potri.002G028800.1	4.0886	13.9103	-1.7665	Down	2.56E-18	1.07E-17
Unigene113187	Potri.001G253400.1	2.8235	9.606	-1.7665	Down	5.25E-07	1.24E-06
Unigene83899	Potri.014G025400.1	83.3114	283.4964	-1.7667	Down	9.00E-181	4.13E-179
Unigene10735	Potri.011G071900.1	5.4598	18.5784	-1.7667	Down	2.77E-31	1.74E-30
Unigene42814	Potri.003G148700.2	3.3848	11.5176	-1.7667	Down	2.77E-31	1.74E-30
Unigene70334	Potri.016G132300.2	4.2957	14.6179	-1.7668	Down	8.98E-50	8.72E-49
Unigene31504	Potri.002G163000.1	6.4204	21.8493	-1.7669	Down	4.23E-20	1.89E-19
Unigene33416	Potri.011G045300.1	4.9884	16.9779	-1.767	Down	1.79E-27	1.01E-26
Unigene10606	Potri.005G076200.3	6.6139	22.5102	-1.767	Down	5.84E-92	1.12E-90
Unigene39266	Potri.010G098800.2	8.7143	29.6605	-1.7671	Down	9.62E-48	8.98E-47
Unigene115465	Potri.012G110500.1	8.8747	30.2082	-1.7672	Down	7.02E-22	3.32E-21
Unigene13942	Potri.006G036500.1	8.1865	27.8687	-1.7673	Down	2.80E-51	2.80E-50
Unigene64190	Potri.016G127500.1	3.2266	10.9849	-1.7674	Down	2.86E-16	1.10E-15
Unigene1754	Potri.016G089700.1	2.1787	7.4174	-1.7674	Down	2.86E-16	1.10E-15
Unigene87837	Potri.014G023200.3	2.8959	9.8591	-1.7674	Down	8.00E-09	2.13E-08
Unigene51071	Potri.003G212500.1	1.562	5.3176	-1.7674	Down	8.00E-09	2.13E-08
Unigene29530	Potri.003G198700.1	4.4194	15.0456	-1.7674	Down	1.17E-23	5.86E-23
Unigene46752	Potri.001G109500.1	11.2801	38.4028	-1.7674	Down	1.17E-23	5.86E-23
Unigene7318	Potri.006G240500.6	1.6954	5.7721	-1.7675	Down	8.00E-09	2.13E-08
Unigene31103	Potri.015G146500.1	10.4855	35.701	-1.7676	Down	3.84E-40	3.02E-39
Unigene49961	Potri.002G151200.1	7.7071	26.2418	-1.7676	Down	8.54E-33	5.60E-32
Unigene11772	Potri.017G114400.1	7.393	25.1731	-1.7677	Down	5.28E-73	7.78E-72
Unigene7576	Potri.015G140100.1	3.5403	12.0556	-1.7678	Down	4.69E-18	1.94E-17

Unigene9334	Potri.015G010400.1	11.7677	40.072	-1.7678	Down	1.44E-34	9.88E-34
Unigene813	Potri.010G002600.1	7.0806	24.1111	-1.7678	Down	5.11E-51	5.09E-50
Unigene23875	Potri.010G041200.1	5.2494	17.8775	-1.7679	Down	1.49E-54	1.59E-53
Unigene11795	Potri.014G160500.1	15.0726	51.3353	-1.768	Down	2.04E-65	2.67E-64
Unigene117992	Potri.005G037600.1	2.9052	9.8948	-1.768	Down	1.25E-10	3.70E-10
Unigene50951	Potri.002G076700.4	4.3145	14.6946	-1.768	Down	1.25E-10	3.70E-10
Unigene39776	Potri.001G403700.4	2.3502	8.0044	-1.768	Down	1.25E-10	3.70E-10
Unigene29571	Potri.003G170600.2	12.2889	41.8635	-1.7683	Down	2.02E-43	1.72E-42
Unigene26781	Potri.019G070300.1	3.5846	12.2121	-1.7684	Down	2.00E-12	6.47E-12
Unigene8332	Potri.015G012800.4	3.8712	13.1884	-1.7684	Down	2.14E-23	1.07E-22
Unigene47339	Potri.009G011400.1	9.9215	33.8006	-1.7684	Down	2.53E-110	6.15E-109
Unigene30380	Potri.003G085800.1	22.8113	77.7135	-1.7684	Down	3.44E-45	3.03E-44
Unigene11761	Potri.001G198000.1	2.3214	7.9086	-1.7684	Down	2.14E-23	1.07E-22
Unigene39742	Potri.T153300.1	6.5428	22.2916	-1.7685	Down	4.46E-36	3.19E-35
Unigene85020	Potri.006G060800.1	53.3226	181.6824	-1.7686	Down	6.63E-121	1.81E-119
Unigene36974	Potri.002G032100.2	7.5928	25.8699	-1.7686	Down	3.58E-25	1.88E-24
Unigene91339	Potri.013G028300.1	39.0928	133.2101	-1.7687	Down	1.01E-129	2.99E-128
Unigene93795	Potri.011G006700.5	2.4828	8.46	-1.7687	Down	3.22E-14	1.14E-13
Unigene20160	Potri.008G118600.1	3.4566	11.7784	-1.7687	Down	3.22E-14	1.14E-13
Unigene78023	Potri.005G188400.1	20.5626	70.0665	-1.7687	Down	1.28E-39	9.97E-39
Unigene19185	Potri.004G022600.1	10.9108	37.1781	-1.7687	Down	6.00E-27	3.33E-26
Unigene43619	Potri.002G195800.1	4.223	14.3896	-1.7687	Down	6.79E-65	8.80E-64
Unigene23404	Potri.001G448800.2	9.2001	31.3491	-1.7687	Down	1.28E-39	9.97E-39
Unigene108866	Potri.014G147700.2	32.6815	111.3704	-1.7688	Down	8.47E-56	9.31E-55
Unigene4160	Potri.006G259500.1	7.0026	23.8648	-1.7689	Down	5.25E-16	2.00E-15
Unigene5833	Potri.004G015100.1	20.848	71.0499	-1.7689	Down	6.29E-45	5.51E-44
Unigene2807	Potri.002G137400.1	8.9052	30.3552	-1.7692	Down	1.38E-37	1.02E-36
Unigene22358	Potri.008G192200.3	37.2995	127.1509	-1.7693	Down	1.20E-155	4.52E-154
Unigene25668	Potri.005G001300.1	35.4075	120.7012	-1.7693	Down	9.26E-79	1.49E-77
Unigene29968	Potri.006G010100.2	7.964	27.1522	-1.7695	Down	6.56E-25	3.42E-24
Unigene30958	Potri.017G041700.6	7.2884	24.8502	-1.7696	Down	1.10E-26	6.05E-26
Unigene10721	Potri.017G152700.1	5.4571	18.6072	-1.7697	Down	2.76E-112	6.84E-111
Unigene47952	Potri.008G068800.1	8.161	27.8275	-1.7697	Down	2.53E-87	4.57E-86
Unigene7029	Potri.008G041300.2	27.0021	92.0808	-1.7698	Down	3.56E-71	5.09E-70
Unigene13795	Potri.001G275900.1	4.3063	14.6857	-1.7699	Down	7.27E-41	5.82E-40
Unigene82189	Potri.002G229200.2	73.591	251.0412	-1.7703	Down	4.65E-152	1.70E-150
Unigene51352	Potri.T092400.1	1.0173	3.4705	-1.7704	Down	6.80E-05	1.33E-04
Unigene97074	Potri.015G038200.1	0.9544	3.2559	-1.7704	Down	6.80E-05	1.33E-04
Unigene112416	Potri.014G195000.1	1.8496	6.3101	-1.7704	Down	6.80E-05	1.33E-04

Unigene35246	Potri.010G062700.6	1.8445	6.2927	-1.7704	Down	9.79E-07	2.25E-06
Unigene28157	Potri.008G010400.6	1.6912	5.7697	-1.7704	Down	9.79E-07	2.25E-06
Unigene15928	Potri.006G159200.1	0.8988	3.0663	-1.7704	Down	6.80E-05	1.33E-04
Unigene117653	Potri.001G262400.4	1.1968	4.083	-1.7704	Down	6.80E-05	1.33E-04
Unigene24315	Potri.019G080000.1	1.1536	3.9357	-1.7705	Down	6.80E-05	1.33E-04
Unigene28527	Potri.012G023200.5	7.7658	26.4943	-1.7705	Down	4.32E-21	1.99E-20
Unigene15714	Potri.011G071700.1	1.8344	6.2584	-1.7705	Down	6.80E-05	1.33E-04
Unigene18389	Potri.010G002800.3	3.5523	12.1193	-1.7705	Down	9.56E-32	6.09E-31
Unigene40819	Potri.009G144800.2	2.3151	7.8985	-1.7705	Down	9.79E-07	2.25E-06
Unigene55093	Potri.009G120900.2	2.1314	7.2716	-1.7705	Down	3.68E-12	1.18E-11
Unigene20536	Potri.008G143600.2	1.2899	4.4007	-1.7705	Down	6.80E-05	1.33E-04
Unigene59139	Potri.006G264500.1	2.0722	7.0696	-1.7705	Down	6.80E-05	1.33E-04
Unigene26352	Potri.006G043900.1	1.3203	4.5045	-1.7705	Down	6.80E-05	1.33E-04
Unigene38305	Potri.005G258300.1	1.1134	3.7986	-1.7705	Down	6.80E-05	1.33E-04
Unigene17526	Potri.004G122300.1	1.5792	5.3877	-1.7705	Down	5.93E-14	2.06E-13
Unigene53123	Potri.003G139600.2	2.9577	10.0906	-1.7705	Down	9.79E-07	2.25E-06
Unigene109999	Potri.002G111500.1	3.0657	10.4592	-1.7705	Down	9.79E-07	2.25E-06
Unigene55942	Potri.002G061000.2	4.6049	15.7103	-1.7705	Down	2.31E-10	6.74E-10
Unigene6995	Potri.002G038800.3	1.977	6.7449	-1.7705	Down	2.31E-10	6.74E-10
Unigene30348	Potri.001G345200.2	5.7649	19.6679	-1.7705	Down	1.19E-70	1.68E-69
Unigene23753	Potri.012G104300.1	14.5572	49.6734	-1.7707	Down	1.63E-84	2.84E-83
Unigene10167	Potri.001G301600.6	23.2203	79.2384	-1.7708	Down	7.36E-67	9.87E-66
Unigene21909	Potri.007G117200.1	42.6394	145.5275	-1.771	Down	0	0
Unigene22055	Potri.001G460500.1	4.5971	15.6914	-1.7712	Down	1.34E-66	1.79E-65
Unigene20447	Potri.008G129600.1	8.7493	29.866	-1.7713	Down	1.04E-29	6.25E-29
Unigene81356	Potri.004G234600.1	40.0897	136.8512	-1.7713	Down	3.15E-82	5.32E-81
Unigene77951	Potri.007G015300.1	12.2738	41.9025	-1.7715	Down	2.20E-24	1.13E-23
Unigene10870	Potri.018G085100.2	11.6225	39.6888	-1.7718	Down	1.31E-135	4.13E-134
Unigene17041	Potri.016G059700.2	12.9024	44.0605	-1.7718	Down	1.97E-50	1.94E-49
Unigene25653	Potri.015G056400.1	8.0689	27.5556	-1.7719	Down	2.91E-17	1.17E-16
Unigene54037	Potri.008G170400.2	25.5903	87.3901	-1.7719	Down	1.05E-81	1.76E-80
Unigene50664	Potri.008G117100.1	13.3618	45.6322	-1.7719	Down	3.56E-78	5.68E-77
Unigene9257	Potri.006G143000.2	7.1886	24.5495	-1.7719	Down	2.91E-17	1.17E-16
Unigene88360	Potri.004G229300.1	23.8178	81.3387	-1.7719	Down	2.61E-64	3.35E-63
Unigene13976	Potri.T034300.1	5.4247	18.5264	-1.772	Down	6.77E-47	6.20E-46
Unigene22365	Potri.014G180100.1	15.546	53.0956	-1.772	Down	9.70E-87	1.74E-85
Unigene18660	Potri.009G167000.1	9.8674	33.7009	-1.772	Down	7.05E-73	1.04E-71
Unigene28488	Potri.014G157000.2	9.4456	32.2638	-1.7722	Down	1.05E-53	1.10E-52
Unigene22731	Potri.009G138800.1	4.8058	16.4153	-1.7722	Down	1.13E-27	6.41E-27

Unigene5508	Potri.014G058800.1	18.6498	63.7083	-1.7723	Down	4.78E-38	3.58E-37
Unigene16876	Potri.003G032300.3	19.358	66.1276	-1.7723	Down	3.59E-50	3.52E-49
Unigene40262	Potri.014G089400.1	5.3877	18.4058	-1.7724	Down	2.82E-36	2.02E-35
Unigene56292	Potri.008G021600.1	4.3719	14.9353	-1.7724	Down	2.11E-48	1.99E-47
Unigene11599	Potri.006G108700.2	17.7778	60.7324	-1.7724	Down	4.85E-95	9.71E-94
Unigene88316	Potri.006G034700.3	67.2744	229.8205	-1.7724	Down	7.46E-178	3.34E-176
Unigene32082	Potri.001G288200.1	5.8466	19.9747	-1.7725	Down	5.57E-57	6.26E-56
Unigene3363	Potri.001G262600.1	10.8366	37.0246	-1.7726	Down	3.26E-55	3.54E-54
Unigene116834	Potri.005G007200.1	3.9086	13.355	-1.7727	Down	6.79E-12	2.14E-11
Unigene9185	Potri.019G050100.3	5.167	17.6571	-1.7728	Down	1.45E-20	6.59E-20
Unigene26465	Potri.018G026900.1	11.7595	40.1852	-1.7728	Down	1.45E-20	6.59E-20
Unigene18643	Potri.004G131800.2	6.5241	22.2936	-1.7728	Down	5.85E-31	3.65E-30
Unigene43399	Potri.014G115200.1	10.6134	36.2763	-1.7731	Down	2.94E-94	5.83E-93
Unigene6752	Potri.010G153300.1	1.7279	5.9058	-1.7731	Down	4.28E-10	1.23E-09
Unigene8380	Potri.006G264000.1	2.0218	6.9104	-1.7731	Down	4.28E-10	1.23E-09
Unigene39203	Potri.004G050900.1	15.9721	54.6094	-1.7736	Down	2.69E-102	5.92E-101
Unigene47386	Potri.002G178100.1	23.7281	81.1251	-1.7736	Down	6.64E-82	1.12E-80
Unigene89960	Potri.001G341100.2	59.4367	203.213	-1.7736	Down	1.65E-175	7.26E-174
Unigene47495	Potri.014G058800.1	1.791	6.1243	-1.7738	Down	2.75E-08	7.08E-08
Unigene39113	Potri.010G027800.10	2.6076	8.9165	-1.7738	Down	2.75E-08	7.08E-08
Unigene97448	Potri.005G107600.2	0.965	3.2998	-1.7738	Down	2.75E-08	7.08E-08
Unigene105902	Potri.002G117500.1	1.1882	4.063	-1.7738	Down	2.75E-08	7.08E-08
Unigene44831	Potri.017G071600.1	2.8159	9.631	-1.7741	Down	4.95E-39	3.79E-38
Unigene32199	Potri.011G136700.3	1.9356	6.6203	-1.7741	Down	2.67E-20	1.20E-19
Unigene570	Potri.008G226100.1	9.3814	32.0873	-1.7741	Down	6.81E-51	6.77E-50
Unigene192	Potri.002G192900.7	16.3824	56.0304	-1.7741	Down	2.14E-120	5.80E-119
Unigene2085	Potri.001G032500.1	20.5678	70.3461	-1.7741	Down	2.39E-76	3.72E-75
Unigene28634	Potri.018G035500.1	2.458	8.4078	-1.7742	Down	2.01E-13	6.83E-13
Unigene50333	Potri.016G129000.1	4.1161	14.0808	-1.7744	Down	1.96E-30	1.20E-29
Unigene88169	Potri.014G000600.1	23.9945	82.0856	-1.7744	Down	3.02E-64	3.86E-63
Unigene12274	Potri.001G234800.1	12.8598	43.9936	-1.7744	Down	3.02E-64	3.86E-63
Unigene6706	Potri.014G022800.1	4.7246	16.1634	-1.7745	Down	1.61E-18	6.79E-18
Unigene79491	Potri.012G114200.1	43.9272	150.2794	-1.7745	Down	3.72E-86	6.65E-85
Unigene28208	Potri.008G120900.1	7.0869	24.2451	-1.7745	Down	1.61E-18	6.79E-18
Unigene86578	Potri.004G233800.1	7.0167	24.005	-1.7745	Down	1.61E-18	6.79E-18
Unigene1552	Potri.004G141100.1	3.0944	10.5869	-1.7745	Down	1.35E-23	6.76E-23
Unigene52652	Potri.016G116200.3	24.8664	85.0808	-1.7746	Down	1.13E-55	1.24E-54
Unigene76600	Potri.009G032700.1	24.3186	83.2028	-1.7746	Down	1.38E-45	1.22E-44
Unigene45419	Potri.001G253200.1	5.0109	17.1462	-1.7747	Down	8.09E-44	6.92E-43

Unigene37354	Potri.012G020000.1	9.4995	32.5094	-1.7749	Down	4.76E-42	3.92E-41
Unigene102785	Potri.011G053800.1	1.7912	6.1299	-1.7749	Down	1.25E-11	3.90E-11
Unigene15360	Potri.008G078500.3	12.9937	44.4672	-1.7749	Down	6.93E-27	3.84E-26
Unigene41737	Potri.007G105100.1	2.5063	8.5771	-1.7749	Down	1.25E-11	3.90E-11
Unigene94579	Potri.005G247700.1	1.1808	4.041	-1.7749	Down	1.83E-06	4.12E-06
Unigene12432	Potri.012G060000.1	1.1852	4.0561	-1.775	Down	1.83E-06	4.12E-06
Unigene4761	Potri.010G034800.3	1.5541	5.3186	-1.775	Down	1.83E-06	4.12E-06
Unigene23081	Potri.001G068300.3	4.6114	15.7848	-1.7753	Down	4.14E-25	2.17E-24
Unigene1719	Potri.016G029200.1	4.3882	15.0218	-1.7754	Down	4.89E-20	2.18E-19
Unigene2536	Potri.005G229400.1	7.2722	24.8946	-1.7754	Down	4.89E-20	2.18E-19
Unigene80583	Potri.006G005500.1	33.7044	115.3913	-1.7755	Down	1.68E-68	2.31E-67
Unigene3843	Potri.001G399400.3	39.9348	136.7171	-1.7755	Down	1.43E-118	3.81E-117
Unigene43144	Potri.001G377800.1	14.3731	49.2103	-1.7756	Down	1.91E-98	4.02E-97
Unigene15745	Potri.014G062000.1	27.4917	94.139	-1.7758	Down	1.17E-56	1.31E-55
Unigene42898	Potri.010G244700.1	9.8734	33.8113	-1.7759	Down	3.15E-151	1.14E-149
Unigene31244	Potri.006G092800.1	16.1088	55.1643	-1.7759	Down	1.29E-51	1.30E-50
Unigene45521	Potri.016G075700.2	4.8432	16.5881	-1.7761	Down	1.49E-21	6.98E-21
Unigene46998	Potri.009G080800.3	7.6894	26.3368	-1.7761	Down	1.49E-21	6.98E-21
Unigene24479	Potri.008G127900.1	16.5501	56.6851	-1.7761	Down	1.95E-61	2.38E-60
Unigene13420	Potri.017G098500.2	4.3592	14.931	-1.7762	Down	3.41E-33	2.26E-32
Unigene18495	Potri.002G181600.1	6.3058	21.5987	-1.7762	Down	1.04E-64	1.35E-63
Unigene21883	Potri.012G137200.1	20.6621	70.7765	-1.7763	Down	3.61E-195	1.82E-193
Unigene41129	Potri.011G156900.1	7.31	25.04	-1.7763	Down	1.78E-36	1.28E-35
Unigene112826	Potri.011G028400.4	17.6682	60.5218	-1.7763	Down	1.78E-36	1.28E-35
Unigene3572	Potri.010G254600.1	5.7046	19.541	-1.7763	Down	3.70E-13	1.24E-12
Unigene56769	Potri.002G145900.1	3.8484	13.1824	-1.7763	Down	3.70E-13	1.24E-12
Unigene58263	Potri.015G010400.1	12.7738	43.7633	-1.7765	Down	2.02E-31	1.28E-30
Unigene36463	Potri.001G376400.5	14.9468	51.2107	-1.7766	Down	1.05E-34	7.24E-34
Unigene22806	Potri.013G029200.1	7.4113	25.3939	-1.7767	Down	5.52E-38	4.13E-37
Unigene43059	Potri.010G057200.3	5.116	17.5309	-1.7768	Down	3.19E-69	4.43E-68
Unigene29031	Potri.006G210900.1	6.3566	21.7821	-1.7768	Down	3.19E-69	4.43E-68
Unigene22384	Potri.003G111100.1	2.3893	8.1872	-1.7768	Down	4.54E-23	2.23E-22
Unigene70886	Potri.018G052200.1	17.4436	59.778	-1.7769	Down	1.20E-29	7.21E-29
Unigene33334	Potri.018G017200.1	5.3515	18.3386	-1.7769	Down	4.30E-51	4.29E-50
Unigene16670	Potri.004G197400.1	65.0202	222.8168	-1.7769	Down	7.72E-135	2.41E-133
Unigene18244	Potri.003G056500.6	11.0369	37.8214	-1.7769	Down	4.30E-51	4.29E-50
Unigene919	Potri.001G130100.1	9.6776	33.1634	-1.7769	Down	1.12E-103	2.50E-102
Unigene36266	Potri.008G041900.1	46.6449	159.8576	-1.777	Down	9.36E-171	3.97E-169
Unigene3280	Potri.005G247400.1	8.8922	30.4765	-1.7771	Down	4.76E-46	4.28E-45



Unigene72185	Potri.001G341100.3	28.9705	99.2926	-1.7771	Down	2.52E-49	2.43E-48
Unigene109112	Potri.013G082200.1	1.9354	6.6343	-1.7773	Down	1.28E-04	2.44E-04
Unigene20897	Potri.008G217000.1	1.1723	4.0185	-1.7773	Down	1.28E-04	2.44E-04
Unigene38806	Potri.007G087200.4	4.6101	15.8032	-1.7773	Down	1.10E-14	3.97E-14
Unigene31432	Potri.006G211800.1	1.1997	4.1125	-1.7773	Down	1.28E-04	2.44E-04
Unigene37750	Potri.003G012400.3	1.0467	3.588	-1.7773	Down	1.28E-04	2.44E-04
Unigene42493	Potri.002G238100.1	13.4092	45.9639	-1.7773	Down	2.22E-147	7.80E-146
Unigene46137	Potri.019G028700.1	1.1756	4.03	-1.7774	Down	1.28E-04	2.44E-04
Unigene106674	Potri.010G224100.1	1.2605	4.321	-1.7774	Down	5.11E-08	1.29E-07
Unigene47424	Potri.007G052000.1	24.3554	83.4898	-1.7774	Down	2.80E-44	2.41E-43
Unigene1212	Potri.005G227700.1	7.1891	24.6442	-1.7774	Down	1.48E-47	1.38E-46
Unigene16762	Potri.005G083900.3	1.1756	4.03	-1.7774	Down	1.28E-04	2.44E-04
Unigene19277	Potri.002G013100.2	1.0912	3.7406	-1.7774	Down	1.28E-04	2.44E-04
Unigene52832	Potri.014G029700.5	12.2143	41.8832	-1.7778	Down	2.19E-29	1.31E-28
Unigene174	Potri.013G025200.1	5.8846	20.1789	-1.7778	Down	1.25E-154	4.65E-153
Unigene108848	Potri.006G102200.1	10.657	36.5494	-1.778	Down	1.65E-19	7.19E-19
Unigene37486	Potri.009G036900.1	14.7393	50.5556	-1.7782	Down	6.76E-31	4.21E-30
Unigene43772	Potri.004G139900.2	2.8602	9.8105	-1.7782	Down	3.31E-16	1.27E-15
Unigene11405	Potri.001G218400.1	9.2246	31.6392	-1.7782	Down	2.11E-63	2.67E-62
Unigene5556	Potri.019G041300.1	4.7721	16.3696	-1.7783	Down	1.31E-27	7.40E-27
Unigene35067	Potri.010G202600.1	2.1407	7.3433	-1.7783	Down	5.71E-39	4.37E-38
Unigene76128	Potri.008G171400.2	22.6462	77.6794	-1.7783	Down	3.01E-42	2.49E-41
Unigene825	Potri.012G075000.1	7.6754	26.3307	-1.7784	Down	1.60E-137	5.14E-136
Unigene81006	Potri.005G107600.2	16.8736	57.8858	-1.7784	Down	1.09E-35	7.69E-35
Unigene26076	Potri.001G276700.2	10.7377	36.8364	-1.7784	Down	2.54E-24	1.30E-23
Unigene10922	Potri.008G071300.2	3.9073	13.4043	-1.7785	Down	4.94E-47	4.54E-46
Unigene13020	Potri.003G202100.1	5.1658	17.7237	-1.7786	Down	7.22E-60	8.57E-59
Unigene18424	Potri.001G096100.1	4.6624	15.9961	-1.7786	Down	2.09E-32	1.35E-31
Unigene7662	Potri.009G005900.1	9.5372	32.7253	-1.7788	Down	2.90E-45	2.56E-44
Unigene38440	Potri.013G042800.2	31.5331	108.2091	-1.7789	Down	1.81E-130	5.41E-129
Unigene21097	Potri.011G066100.1	1.8754	6.4356	-1.7789	Down	1.46E-09	4.07E-09
Unigene30784	Potri.009G006200.4	2.6364	9.0469	-1.7789	Down	1.46E-09	4.07E-09
Unigene103639	Potri.005G120700.1	3.1373	10.7661	-1.7789	Down	1.46E-09	4.07E-09
Unigene31925	Potri.013G073200.1	22.3983	76.8659	-1.779	Down	4.74E-217	2.72E-215
Unigene45755	Potri.016G012500.1	7.53	25.8468	-1.7793	Down	2.03E-14	7.21E-14
Unigene62804	Potri.004G012000.2	5.5884	19.1825	-1.7793	Down	2.03E-14	7.21E-14
Unigene71920	Potri.017G001100.1	10.735	36.8528	-1.7795	Down	3.02E-19	1.31E-18
Unigene22200	Potri.007G065200.1	4.8198	16.5468	-1.7795	Down	1.00E-41	8.19E-41
Unigene39997	Potri.008G061600.1	6.149	21.1118	-1.7796	Down	7.35E-29	4.32E-28

Unigene114866	Potri.004G022500.3	10.0628	34.5477	-1.7796	Down	4.66E-24	2.37E-23
Unigene47778	Potri.012G089300.1	38.2456	131.3299	-1.7798	Down	3.13E-86	5.59E-85
Unigene8925	Potri.015G036000.2	7.7506	26.6162	-1.7799	Down	9.17E-21	4.18E-20
Unigene12949	Potri.015G014800.2	7.8525	26.9664	-1.7799	Down	2.26E-30	1.39E-29
Unigene20356	Potri.013G065000.2	3.5261	12.109	-1.7799	Down	9.17E-21	4.18E-20
Unigene20448	Potri.010G133000.1	1.1411	3.9186	-1.7799	Down	3.41E-06	7.53E-06
Unigene33908	Potri.007G041000.1	1.9827	6.8088	-1.7799	Down	4.26E-11	1.29E-10
Unigene10351	Potri.006G050700.1	36.1073	123.9961	-1.7799	Down	1.38E-254	9.72E-253
Unigene30338	Potri.005G151500.1	2.3872	8.1978	-1.7799	Down	3.41E-06	7.53E-06
Unigene54326	Potri.004G166600.1	2.2954	7.8825	-1.7799	Down	3.41E-06	7.53E-06
Unigene16470	Potri.002G166700.4	4.6084	15.8258	-1.7799	Down	4.26E-11	1.29E-10
Unigene35656	Potri.004G159000.1	1.091	3.7467	-1.78	Down	3.41E-06	7.53E-06
Unigene93955	Potri.003G015900.1	1.7273	5.9318	-1.78	Down	4.26E-11	1.29E-10
Unigene36070	Potri.001G252500.2	15.1295	51.9664	-1.7802	Down	6.97E-32	4.46E-31
Unigene68016	Potri.007G127800.1	2.9788	10.2323	-1.7803	Down	2.79E-22	1.34E-21
Unigene46748	Potri.003G146100.1	17.8109	61.1816	-1.7803	Down	5.69E-43	4.78E-42
Unigene39471	Potri.001G210600.3	2.4465	8.4038	-1.7803	Down	2.79E-22	1.34E-21
Unigene31812	Potri.005G207700.1	13.6336	46.8365	-1.7805	Down	2.15E-33	1.43E-32
Unigene103634	Potri.005G144600.1	1.0732	3.6873	-1.7806	Down	1.26E-12	4.11E-12
Unigene977	Potri.018G038000.1	1.5577	5.352	-1.7807	Down	1.26E-12	4.11E-12
Unigene10649	Potri.001G054700.2	3.627	12.4622	-1.7807	Down	8.53E-24	4.29E-23
Unigene33938	Potri.007G144900.1	6.2166	21.3616	-1.7808	Down	4.14E-30	2.52E-29
Unigene484	Potri.004G092900.4	51.8933	178.3081	-1.7808	Down	0	0
Unigene50625	Potri.013G061500.2	8.6076	29.5793	-1.7809	Down	8.79E-54	9.27E-53
Unigene93	Potri.004G066200.1	4.9664	17.0667	-1.7809	Down	1.86E-88	3.42E-87
Unigene50962	Potri.001G010500.2	17.4842	60.0846	-1.7809	Down	4.56E-60	5.43E-59
Unigene2158	Potri.013G076900.1	9.1907	31.5844	-1.781	Down	1.04E-42	8.68E-42
Unigene22973	Potri.008G185600.3	18.702	64.2738	-1.781	Down	2.74E-55	2.98E-54
Unigene37783	Potri.007G003500.1	10.9189	37.5234	-1.781	Down	1.04E-42	8.68E-42
Unigene13822	Potri.005G036700.1	8.2687	28.4158	-1.781	Down	1.04E-42	8.68E-42
Unigene327	Potri.002G213400.2	10.1888	35.0158	-1.781	Down	6.00E-156	2.26E-154
Unigene48293	Potri.005G138200.1	21.6185	74.3016	-1.7811	Down	3.23E-44	2.78E-43
Unigene12120	Potri.019G048700.8	10.5878	36.3921	-1.7812	Down	7.74E-126	2.21E-124
Unigene106546	Potri.010G209200.1	1.3254	4.5557	-1.7812	Down	9.49E-08	2.36E-07
Unigene17783	Potri.007G129600.2	1.3815	4.7485	-1.7812	Down	9.49E-08	2.35E-07
Unigene48726	Potri.019G044200.2	3.096	10.6419	-1.7813	Down	9.49E-08	2.35E-07
Unigene35646	Potri.016G112600.1	2.3954	8.2337	-1.7813	Down	9.49E-08	2.35E-07
Unigene115330	Potri.010G216900.3	10.9169	37.5249	-1.7813	Down	8.01E-27	4.43E-26
Unigene16282	Potri.008G198000.1	2.0451	7.0298	-1.7813	Down	9.49E-08	2.35E-07

Unigene31604	Potri.002G111300.1	36.968	127.0746	-1.7813	Down	4.10E-135	1.28E-133
Unigene62284	Potri.002G026700.2	3.1584	10.8565	-1.7813	Down	9.49E-08	2.35E-07
Unigene105470	Potri.001G129000.1	1.8784	6.4566	-1.7813	Down	9.49E-08	2.36E-07
Unigene32632	Potri.006G250600.4	5.3235	18.3003	-1.7814	Down	3.12E-47	2.88E-46
Unigene2496	Potri.T081500.1	4.1026	14.1036	-1.7815	Down	6.12E-41	4.91E-40
Unigene22218	Potri.008G149800.2	6.2688	21.5508	-1.7815	Down	1.36E-67	1.83E-66
Unigene6973	Potri.013G031400.1	21.3913	73.5481	-1.7817	Down	1.15E-84	2.01E-83
Unigene18940	Potri.016G053700.2	18.8722	64.8988	-1.7819	Down	1.11E-90	2.10E-89
Unigene26990	Potri.006G165300.2	4.7272	16.2555	-1.7819	Down	1.56E-23	7.80E-23
Unigene41913	Potri.001G392600.2	7.2547	24.948	-1.7819	Down	2.33E-31	1.47E-30
Unigene7659	Potri.015G112700.1	8.2814	28.4794	-1.782	Down	3.60E-39	2.77E-38
Unigene37443	Potri.006G011300.1	15.3893	52.9246	-1.782	Down	9.13E-55	9.82E-54
Unigene48867	Potri.014G054600.1	1.8831	6.4765	-1.7821	Down	2.71E-09	7.43E-09
Unigene79536	Potri.013G085300.1	60.631	208.5331	-1.7821	Down	5.02E-120	1.35E-118
Unigene4875	Potri.012G118100.2	4.0408	13.8974	-1.7821	Down	2.71E-09	7.43E-09
Unigene97952	Potri.010G093400.2	0.9957	3.4244	-1.7821	Down	2.71E-09	7.43E-09
Unigene17144	Potri.002G202300.1	2.7867	9.5844	-1.7821	Down	2.71E-09	7.43E-09
Unigene27244	Potri.001G011900.1	35.9747	123.7397	-1.7823	Down	1.76E-107	4.12E-106
Unigene72114	Potri.013G021600.2	37.4806	128.9438	-1.7825	Down	8.43E-64	1.07E-62
Unigene16880	Potri.008G102200.4	9.9465	34.2183	-1.7825	Down	4.50E-28	2.58E-27
Unigene5580	Potri.007G052000.1	43.1125	148.3199	-1.7825	Down	4.72E-135	1.47E-133
Unigene82482	Potri.001G407800.1	98.6587	339.4269	-1.7826	Down	3.10E-209	1.70E-207
Unigene52851	Potri.016G132100.1	3.5798	12.3168	-1.7827	Down	7.87E-11	2.35E-10
Unigene52797	Potri.016G128700.1	2.6581	9.1456	-1.7827	Down	7.87E-11	2.35E-10
Unigene27748	Potri.004G088600.2	6.3532	21.859	-1.7827	Down	3.08E-20	1.38E-19
Unigene30189	Potri.006G119700.1	9.0929	31.2885	-1.7828	Down	4.26E-31	2.67E-30
Unigene33502	Potri.004G094600.1	13.479	46.382	-1.7829	Down	2.52E-71	3.61E-70
Unigene74945	Potri.016G036900.2	77.5078	266.7339	-1.783	Down	1.55E-137	4.97E-136
Unigene1159	Potri.006G143300.4	33.769	116.2149	-1.783	Down	2.84E-245	1.91E-243
Unigene39957	Potri.002G057300.2	25.9228	89.2129	-1.783	Down	2.04E-97	4.22E-96
Unigene13310	Potri.011G073900.1	20.1418	69.3195	-1.7831	Down	4.06E-34	2.75E-33
Unigene1450	Potri.006G232100.2	1.3843	4.7642	-1.7831	Down	2.31E-12	7.47E-12
Unigene7448	Potri.006G224600.1	4.2969	14.7882	-1.7831	Down	2.86E-23	1.42E-22
Unigene99712	Potri.005G178000.1	2.4548	8.4484	-1.7831	Down	2.31E-12	7.47E-12
Unigene53676	Potri.001G307400.2	11.868	40.8494	-1.7832	Down	8.75E-25	4.55E-24
Unigene33093	Potri.014G121700.1	7.0312	24.2035	-1.7834	Down	2.68E-26	1.46E-25
Unigene44438	Potri.013G092100.2	2.7067	9.3173	-1.7834	Down	6.87E-14	2.38E-13
Unigene36129	Potri.010G027900.1	5.3848	18.5361	-1.7834	Down	6.87E-14	2.38E-13
Unigene9109	Potri.017G078500.1	20.8439	71.7593	-1.7835	Down	1.16E-41	9.44E-41

Unigene17541	Potri.006G191500.4	18.0231	62.046	-1.7835	Down	2.20E-92	4.24E-91
Unigene32108	Potri.003G074800.1	8.436	29.042	-1.7835	Down	4.31E-80	7.08E-79
Unigene26743	Potri.017G094000.1	14.8338	51.0711	-1.7836	Down	3.59E-43	3.03E-42
Unigene13896	Potri.003G044200.3	10.3287	35.56	-1.7836	Down	1.79E-124	5.05E-123
Unigene22072	Potri.006G259500.1	8.7464	30.114	-1.7837	Down	3.40E-115	8.70E-114
Unigene45658	Potri.008G040500.2	2.303	7.93	-1.7838	Down	6.17E-17	2.44E-16
Unigene39740	Potri.017G067600.2	1.3597	4.6821	-1.7839	Down	6.17E-17	2.44E-16
Unigene37530	Potri.006G256400.1	16.1581	55.6411	-1.7839	Down	7.43E-34	5.00E-33
Unigene119511	Potri.005G097500.7	2.1271	7.325	-1.7839	Down	1.86E-18	7.83E-18
Unigene30795	Potri.015G140900.1	5.1195	17.6303	-1.784	Down	1.86E-18	7.83E-18
Unigene11787	Potri.003G047600.2	9.402	32.3806	-1.7841	Down	2.20E-38	1.66E-37
Unigene81358	Potri.008G025800.5	9.692	33.3822	-1.7842	Down	1.72E-21	8.03E-21
Unigene83568	Potri.019G079500.1	18.8562	64.9488	-1.7843	Down	6.56E-43	5.50E-42
Unigene53649	Potri.017G058500.1	11.366	39.1504	-1.7843	Down	5.24E-23	2.57E-22
Unigene69731	Potri.005G097300.1	2.3149	7.9738	-1.7843	Down	5.24E-23	2.57E-22
Unigene16780	Potri.003G109000.1	9.8449	33.9109	-1.7843	Down	5.24E-23	2.57E-22
Unigene34485	Potri.001G005100.1	3.9585	13.6353	-1.7843	Down	5.24E-23	2.57E-22
Unigene33666	Potri.015G050800.1	16.198	55.7963	-1.7844	Down	4.25E-90	7.96E-89
Unigene32427	Potri.013G069700.6	8.7014	29.9747	-1.7844	Down	4.11E-96	8.34E-95
Unigene92281	Potri.003G052100.1	14.5676	50.1884	-1.7846	Down	1.80E-56	2.00E-55
Unigene44174	Potri.001G136500.1	4.1611	14.3374	-1.7847	Down	4.19E-35	2.91E-34
Unigene73227	Potri.007G021100.1	120.069	413.7163	-1.7848	Down	8.29E-205	4.43E-203
Unigene36422	Potri.009G014700.2	11.5588	39.8319	-1.7849	Down	3.72E-44	3.20E-43
Unigene92857	Potri.019G089700.1	45.3288	156.2583	-1.7854	Down	1.73E-188	8.40E-187
Unigene46428	Potri.018G107400.1	1.6578	5.7152	-1.7855	Down	1.76E-07	4.29E-07
Unigene5216	Potri.015G136700.1	1.0688	3.6846	-1.7855	Down	2.43E-04	4.47E-04
Unigene36555	Potri.014G177800.1	0.9083	3.1313	-1.7855	Down	6.39E-06	1.38E-05
Unigene115503	Potri.001G042900.1	1.2818	4.419	-1.7855	Down	2.43E-04	4.47E-04
Unigene26670	Potri.T159900.1	3.6748	12.6692	-1.7856	Down	1.76E-07	4.29E-07
Unigene40494	Potri.019G025500.1	1.2229	4.2162	-1.7856	Down	2.43E-04	4.47E-04
Unigene46683	Potri.018G102800.1	11.7425	40.4829	-1.7856	Down	2.76E-27	1.55E-26
Unigene38105	Potri.018G055700.1	9.2326	31.8299	-1.7856	Down	1.13E-16	4.43E-16
Unigene118185	Potri.014G152000.1	1.8019	6.2122	-1.7856	Down	1.76E-07	4.29E-07
Unigene40363	Potri.012G070500.3	1.5	5.1713	-1.7856	Down	6.39E-06	1.38E-05
Unigene33752	Potri.012G044700.1	3.1796	10.962	-1.7856	Down	7.05E-41	5.65E-40
Unigene109537	Potri.011G145100.1	1.7349	5.9811	-1.7856	Down	2.43E-04	4.47E-04
Unigene18212	Potri.011G094100.4	2.0198	6.9635	-1.7856	Down	1.45E-10	4.28E-10
Unigene31201	Potri.011G002500.2	1.457	5.0232	-1.7856	Down	6.39E-06	1.38E-05
Unigene6515	Potri.010G211100.3	2.4539	8.46	-1.7856	Down	5.02E-09	1.35E-08

Unigene3486	Potri.010G119100.4	1.1841	4.0823	-1.7856	Down	2.43E-04	4.47E-04
Unigene36385	Potri.010G001700.3	7.0985	24.4727	-1.7856	Down	3.42E-18	1.42E-17
Unigene3207	Potri.009G016300.1	2.9309	10.1045	-1.7856	Down	2.61E-30	1.60E-29
Unigene110307	Potri.008G099700.3	2.5202	8.6887	-1.7856	Down	6.39E-06	1.38E-05
Unigene119250	Potri.008G017800.1	1.1566	3.9874	-1.7856	Down	1.76E-07	4.29E-07
Unigene27326	Potri.007G132900.5	1.903	6.5608	-1.7856	Down	6.39E-06	1.38E-05
Unigene23415	Potri.007G092700.4	2.2813	7.865	-1.7856	Down	1.26E-13	4.34E-13
Unigene31428	Potri.003G218900.1	1.1057	3.812	-1.7856	Down	6.39E-06	1.38E-05
Unigene46403	Potri.003G202100.1	13.4465	46.3579	-1.7856	Down	2.37E-36	1.70E-35
Unigene47793	Potri.003G110100.5	1.5162	5.2273	-1.7856	Down	2.43E-04	4.47E-04
Unigene25701	Potri.003G101000.1	2.0768	7.1599	-1.7856	Down	5.02E-09	1.35E-08
Unigene37456	Potri.003G038300.2	1.6008	5.519	-1.7856	Down	2.43E-04	4.47E-04
Unigene49365	Potri.003G019500.4	1.6331	5.6302	-1.7856	Down	5.02E-09	1.35E-08
Unigene3758	Potri.002G160200.1	3.8692	13.3395	-1.7856	Down	5.02E-09	1.35E-08
Unigene28232	Potri.002G081300.1	2.4064	8.2963	-1.7856	Down	1.76E-07	4.29E-07
Unigene43517	Potri.002G036800.4	15.0633	51.9317	-1.7856	Down	5.53E-65	7.18E-64
Unigene23876	Potri.001G419300.1	1.3688	4.719	-1.7856	Down	1.76E-07	4.29E-07
Unigene101267	Potri.001G358500.2	0.8923	3.0764	-1.7856	Down	2.43E-04	4.47E-04
Unigene119362	Potri.001G345200.2	1.306	4.5025	-1.7856	Down	5.02E-09	1.35E-08
Unigene14762	Potri.001G204600.1	1.3393	4.6173	-1.7856	Down	1.76E-07	4.29E-07
Unigene25977	Potri.001G156000.1	4.7472	16.3663	-1.7856	Down	4.27E-12	1.36E-11
Unigene4075	Potri.001G003700.1	3.008	10.3704	-1.7856	Down	1.45E-10	4.28E-10
Unigene93558	Potri.010G064900.1	36.3655	125.3859	-1.7857	Down	1.88E-177	8.36E-176
Unigene1228	Potri.015G089300.1	22.0619	76.09	-1.7861	Down	6.95E-144	2.35E-142
Unigene40265	Potri.005G106400.8	10.7098	36.9359	-1.7861	Down	3.50E-54	3.72E-53
Unigene48166	Potri.012G074700.1	24.575	84.7657	-1.7863	Down	5.27E-78	8.39E-77
Unigene80134	Potri.017G032200.1	31.5378	108.7941	-1.7864	Down	1.84E-64	2.37E-63
Unigene37790	Potri.004G103700.4	11.8188	40.7693	-1.7864	Down	1.40E-34	9.60E-34
Unigene21313	Potri.018G087800.2	5.7373	19.7953	-1.7867	Down	7.99E-121	2.17E-119
Unigene21849	Potri.011G078800.3	11.5993	40.0219	-1.7868	Down	4.25E-140	1.39E-138
Unigene2427	Potri.003G105200.2	5.0365	17.3795	-1.7869	Down	1.76E-22	8.49E-22
Unigene3706	Potri.005G154900.1	65.295	225.3593	-1.7872	Down	1.22E-238	7.87E-237
Unigene39439	Potri.007G106400.2	6.5289	22.535	-1.7873	Down	2.56E-34	1.74E-33
Unigene40091	Potri.006G039500.1	3.0987	10.6954	-1.7873	Down	6.28E-18	2.58E-17
Unigene16680	Potri.T173700.3	41.1711	142.1234	-1.7874	Down	2.63E-133	8.10E-132
Unigene45770	Potri.011G084400.1	6.0923	21.0303	-1.7874	Down	2.08E-16	8.06E-16
Unigene49699	Potri.016G004900.2	7.6239	26.3191	-1.7875	Down	8.73E-30	5.26E-29
Unigene13747	Potri.001G407000.1	3.0059	10.3771	-1.7875	Down	8.73E-30	5.26E-29
Unigene45953	Potri.019G032800.6	7.5283	25.9913	-1.7876	Down	6.94E-15	2.52E-14

Unigene2187	Potri.010G097700.1	2.5056	8.6506	-1.7876	Down	6.94E-15	2.52E-14
Unigene46686	Potri.008G119000.1	6.5647	22.6645	-1.7876	Down	6.94E-15	2.52E-14
Unigene804	Potri.008G160400.3	14.45	49.8935	-1.7878	Down	2.71E-137	8.68E-136
Unigene28790	Potri.008G109300.1	11.7818	40.6806	-1.7878	Down	1.12E-63	1.42E-62
Unigene79927	Potri.005G211500.2	36.3861	125.6403	-1.7878	Down	5.95E-74	8.89E-73
Unigene18154	Potri.018G121500.1	3.3099	11.4292	-1.7879	Down	3.01E-25	1.59E-24
Unigene25740	Potri.006G281400.2	13.6206	47.0332	-1.7879	Down	1.15E-60	1.38E-59
Unigene48624	Potri.003G019500.3	16.845	58.1713	-1.788	Down	1.45E-35	1.02E-34
Unigene33037	Potri.002G173000.1	11.3097	39.0555	-1.788	Down	2.27E-47	2.10E-46
Unigene86025	Potri.010G116600.3	31.7737	109.7313	-1.7881	Down	3.33E-78	5.31E-77
Unigene24512	Potri.008G156000.1	7.7685	26.8284	-1.7881	Down	7.29E-46	6.52E-45
Unigene17605	Potri.019G018500.5	8.1555	28.1684	-1.7882	Down	3.22E-22	1.54E-21
Unigene106326	Potri.009G018500.1	1.9451	6.7181	-1.7882	Down	7.86E-12	2.47E-11
Unigene48882	Potri.006G181800.1	2.0621	7.1223	-1.7882	Down	7.86E-12	2.47E-11
Unigene53150	Potri.004G082800.1	10.9326	37.7602	-1.7882	Down	3.22E-22	1.54E-21
Unigene105736	Potri.001G047400.1	3.797	13.1143	-1.7882	Down	7.86E-12	2.47E-11
Unigene80062	Potri.004G113800.2	110.3824	381.2694	-1.7883	Down	1.53E-221	8.93E-220
Unigene82579	Potri.006G166500.2	8.969	30.9825	-1.7884	Down	1.06E-20	4.82E-20
Unigene18030	Potri.005G048900.1	6.8784	23.7597	-1.7884	Down	4.92E-31	3.07E-30
Unigene42147	Potri.003G107900.2	3.0557	10.5562	-1.7885	Down	1.60E-29	9.56E-29
Unigene44865	Potri.019G104400.1	1.9596	6.7703	-1.7887	Down	3.48E-19	1.51E-18
Unigene52230	Potri.014G165600.3	3.5582	12.2935	-1.7887	Down	2.68E-10	7.79E-10
Unigene109421	Potri.014G029700.1	10.1092	34.9273	-1.7887	Down	3.48E-19	1.51E-18
Unigene70450	Potri.008G124700.1	10.8169	37.3722	-1.7887	Down	3.48E-19	1.51E-18
Unigene102478	Potri.008G088600.2	1.9094	6.597	-1.7887	Down	3.48E-19	1.51E-18
Unigene12207	Potri.002G241300.1	5.7384	19.8261	-1.7887	Down	8.18E-37	5.95E-36
Unigene29818	Potri.002G038800.3	2.6383	9.1152	-1.7887	Down	2.68E-10	7.79E-10
Unigene45948	Potri.001G233800.7	5.0546	17.4637	-1.7887	Down	2.68E-10	7.79E-10
Unigene42714	Potri.007G094100.1	9.3056	32.1565	-1.7889	Down	1.13E-74	1.71E-73
Unigene26317	Potri.009G052800.1	14.5895	50.4169	-1.789	Down	8.56E-34	5.75E-33
Unigene63355	Potri.013G056600.1	11.1276	38.4589	-1.7892	Down	1.43E-39	1.11E-38
Unigene7786	Potri.018G002800.1	2.4509	8.4716	-1.7893	Down	8.99E-31	5.58E-30
Unigene119208	Potri.010G191800.3	1.4392	4.9747	-1.7893	Down	9.29E-09	2.47E-08
Unigene17353	Potri.001G369200.1	18.2958	63.2404	-1.7893	Down	1.90E-103	4.23E-102
Unigene74912	Potri.001G163300.2	8.2127	28.3877	-1.7893	Down	3.82E-16	1.46E-15
Unigene107585	Potri.001G072700.2	8.8633	30.6362	-1.7893	Down	3.82E-16	1.46E-15
Unigene32766	Potri.018G099400.6	6.336	21.903	-1.7895	Down	1.49E-36	1.08E-35
Unigene21964	Potri.010G046000.4	3.7844	13.0822	-1.7895	Down	7.82E-44	6.69E-43
Unigene14309	Potri.017G007200.1	7.9336	27.428	-1.7896	Down	5.90E-22	2.80E-21

Unigene2058	Potri.019G126500.5	13.5025	46.685	-1.7897	Down	3.61E-87	6.52E-86
Unigene24476	Potri.017G056700.1	3.5802	12.3782	-1.7897	Down	4.83E-35	3.35E-34
Unigene31156	Potri.016G085900.3	9.3249	32.2539	-1.7903	Down	1.01E-24	5.24E-24
Unigene3986	Potri.016G007500.1	6.3465	21.9519	-1.7903	Down	6.39E-19	2.73E-18
Unigene53267	Potri.009G160600.2	2.4693	8.5411	-1.7903	Down	3.28E-07	7.83E-07
Unigene90170	Potri.009G131700.1	7.5594	26.1472	-1.7903	Down	1.01E-24	5.23E-24
Unigene61579	Potri.008G139900.1	3.6593	12.6573	-1.7903	Down	6.39E-19	2.73E-18
Unigene11131	Potri.008G032800.2	16.6359	57.5422	-1.7903	Down	6.48E-117	1.69E-115
Unigene89844	Potri.006G253500.2	1.9363	6.6975	-1.7903	Down	3.28E-07	7.83E-07
Unigene21364	Potri.005G051400.1	4.828	16.6989	-1.7903	Down	3.67E-101	7.96E-100
Unigene14288	Potri.005G027900.2	2.3942	8.2814	-1.7903	Down	3.28E-07	7.83E-07
Unigene104747	Potri.001G211300.1	1.8456	6.3836	-1.7903	Down	3.28E-07	7.83E-07
Unigene39612	Potri.014G135700.2	14.2587	49.3279	-1.7906	Down	2.15E-89	4.00E-88
Unigene81496	Potri.009G121300.2	51.9268	179.6515	-1.7906	Down	2.12E-109	5.07E-108
Unigene22773	Potri.015G140100.1	1.8043	6.2427	-1.7907	Down	2.11E-17	8.52E-17
Unigene53614	Potri.018G097700.2	8.6203	29.8264	-1.7908	Down	2.11E-17	8.52E-17
Unigene27108	Potri.011G094100.4	14.0889	48.7477	-1.7908	Down	4.45E-49	4.26E-48
Unigene89839	Potri.010G090900.3	19.2612	66.646	-1.7908	Down	4.23E-59	4.95E-58
Unigene53365	Potri.019G057500.4	3.2138	11.1218	-1.791	Down	1.45E-11	4.50E-11
Unigene16969	Potri.016G132000.1	3.3267	11.5125	-1.791	Down	1.45E-11	4.50E-11
Unigene103768	Potri.014G123900.1	1.8454	6.3863	-1.791	Down	1.45E-11	4.50E-11
Unigene34328	Potri.009G051900.1	1.3556	4.6912	-1.791	Down	1.45E-11	4.50E-11
Unigene20342	Potri.001G368700.1	3.6096	12.4916	-1.791	Down	1.45E-11	4.50E-11
Unigene26371	Potri.009G074400.1	37.2044	128.7567	-1.7911	Down	2.21E-120	5.99E-119
Unigene24170	Potri.001G114800.3	4.1902	14.5009	-1.7911	Down	8.40E-42	6.87E-41
Unigene20503	Potri.010G045100.1	4.5892	15.8847	-1.7913	Down	7.02E-16	2.66E-15
Unigene3170	Potri.001G249100.1	10.5277	36.4387	-1.7913	Down	7.44E-69	1.03E-67
Unigene33314	Potri.008G043000.1	14.1702	49.0496	-1.7914	Down	8.11E-49	7.73E-48
Unigene41575	Potri.010G100900.1	9.991	34.588	-1.7916	Down	1.85E-24	9.51E-24
Unigene21337	Potri.004G169900.1	3.1318	10.8419	-1.7916	Down	7.61E-66	1.00E-64
Unigene21669	Potri.001G246400.1	3.978	13.7723	-1.7917	Down	7.92E-56	8.72E-55
Unigene12622	Potri.017G033200.2	7.7153	26.7137	-1.7918	Down	8.39E-46	7.50E-45
Unigene17544	Potri.006G130500.1	23.0631	79.8591	-1.7919	Down	1.35E-75	2.07E-74
Unigene104732	Potri.014G044800.2	1.4268	4.9408	-1.792	Down	1.20E-05	2.51E-05
Unigene60793	Potri.013G144600.1	2.4176	8.3719	-1.792	Down	1.20E-05	2.51E-05
Unigene46071	Potri.013G085000.1	7.016	24.2962	-1.792	Down	1.69E-31	1.07E-30
Unigene85421	Potri.011G122500.2	7.2276	25.0288	-1.792	Down	1.17E-18	4.96E-18
Unigene45889	Potri.010G056900.5	7.0093	24.2729	-1.792	Down	1.17E-18	4.96E-18
Unigene53238	Potri.008G163300.2	13.6394	47.2326	-1.792	Down	1.69E-31	1.07E-30

Unigene110348	Potri.007G018100.4	2.3522	8.1456	-1.792	Down	1.20E-05	2.51E-05
Unigene56467	Potri.007G013000.1	4.3276	14.9862	-1.792	Down	2.35E-14	8.30E-14
Unigene108806	Potri.006G247300.7	4.9733	17.2222	-1.792	Down	4.96E-10	1.42E-09
Unigene118083	Potri.002G023300.1	1.2862	4.454	-1.792	Down	1.20E-05	2.51E-05
Unigene47051	Potri.001G417000.1	1.7582	6.0887	-1.792	Down	1.20E-05	2.51E-05
Unigene16775	Potri.010G133900.1	1.3563	4.697	-1.7921	Down	1.20E-05	2.51E-05
Unigene21582	Potri.009G047400.2	4.9457	17.1281	-1.7921	Down	2.42E-85	4.27E-84
Unigene36829	Potri.001G052100.1	17.2773	59.8429	-1.7923	Down	2.95E-34	2.01E-33
Unigene45807	Potri.014G091200.1	26.8973	93.1784	-1.7925	Down	8.22E-57	9.22E-56
Unigene52599	Potri.006G013000.1	3.9222	13.5884	-1.7926	Down	3.88E-17	1.55E-16
Unigene6071	Potri.003G116400.1	7.1784	24.8693	-1.7926	Down	3.88E-17	1.55E-16
Unigene83083	Potri.015G109300.3	19.4911	67.5293	-1.7927	Down	4.93E-44	4.23E-43
Unigene22000	Potri.001G146600.1	9.9766	34.5683	-1.7928	Down	4.53E-96	9.21E-95
Unigene50451	Potri.013G000700.1	3.7401	12.9595	-1.7929	Down	3.38E-24	1.73E-23
Unigene29967	Potri.005G083600.2	3.5027	12.1372	-1.7929	Down	7.89E-13	2.61E-12
Unigene70981	Potri.015G103500.5	4.2681	14.7946	-1.7934	Down	1.72E-08	4.50E-08
Unigene16924	Potri.012G034200.1	8.494	29.4426	-1.7934	Down	1.00E-29	6.05E-29
Unigene118170	Potri.007G046700.3	2.0772	7.2003	-1.7934	Down	1.72E-08	4.50E-08
Unigene27304	Potri.017G050800.1	20.6706	71.6615	-1.7936	Down	2.74E-56	3.04E-55
Unigene27646	Potri.007G028800.1	10.9513	37.9657	-1.7936	Down	1.75E-32	1.13E-31
Unigene99781	Potri.003G085500.1	42.4878	147.2954	-1.7936	Down	4.80E-94	9.48E-93
Unigene25523	Potri.018G076900.1	9.6768	33.5509	-1.7937	Down	2.15E-18	9.02E-18
Unigene6296	Potri.003G136300.1	1.9783	6.859	-1.7937	Down	2.15E-18	9.02E-18
Unigene71140	Potri.017G044700.1	10.1558	35.2118	-1.7938	Down	2.15E-18	9.02E-18
Unigene30918	Potri.015G006700.6	9.4885	32.9002	-1.7938	Down	3.27E-28	1.88E-27
Unigene18588	Potri.010G060500.1	4.507	15.6276	-1.7939	Down	3.27E-28	1.88E-27
Unigene31365	Potri.T159500.1	2.6118	9.0571	-1.794	Down	2.67E-11	8.20E-11
Unigene20406	Potri.015G041200.1	1.996	6.9215	-1.794	Down	2.67E-11	8.20E-11
Unigene2300	Potri.010G024900.2	3.4298	11.8939	-1.794	Down	3.63E-21	1.68E-20
Unigene26491	Potri.006G045500.1	15.7287	54.5486	-1.7941	Down	9.85E-34	6.61E-33
Unigene60759	Potri.016G138400.2	4.2412	14.7095	-1.7942	Down	6.19E-24	3.13E-23
Unigene104447	Potri.014G142800.2	1.1006	3.8171	-1.7942	Down	6.19E-24	3.13E-23
Unigene12181	Potri.009G026200.5	7.1466	24.7862	-1.7942	Down	6.19E-24	3.13E-23
Unigene2023	Potri.014G131600.3	6.6301	22.9959	-1.7943	Down	5.11E-49	4.89E-48
Unigene119227	Potri.T024400.1	2.4121	8.3666	-1.7944	Down	4.31E-14	1.51E-13
Unigene43796	Potri.006G141400.1	13.0252	45.1818	-1.7944	Down	5.29E-42	4.35E-41
Unigene36379	Potri.002G172900.1	24.7951	86.0125	-1.7945	Down	1.59E-72	2.32E-71
Unigene81014	Potri.017G051700.1	26.1985	90.8951	-1.7947	Down	9.11E-56	1.00E-54
Unigene43767	Potri.019G062200.1	7.8602	27.2723	-1.7948	Down	5.34E-100	1.14E-98



Unigene11848	Potri.001G216900.1	5.4763	19.0028	-1.7949	Down	2.01E-145	6.90E-144
Unigene454	Potri.009G118400.1	9.169	31.818	-1.795	Down	5.13E-217	2.94E-215
Unigene7187	Potri.007G024100.1	27.5443	95.6014	-1.7953	Down	7.19E-163	2.88E-161
Unigene47818	Potri.012G126000.2	31.3681	108.881	-1.7954	Down	9.60E-86	1.70E-84
Unigene103584	Potri.018G130500.3	1.5399	5.3457	-1.7955	Down	4.62E-04	8.21E-04
Unigene11067	Potri.017G094400.1	5.7749	20.0461	-1.7955	Down	3.46E-124	9.69E-123
Unigene3212	Potri.016G058100.1	4.1213	14.307	-1.7955	Down	5.83E-32	3.74E-31
Unigene53117	Potri.010G246000.1	1.4854	5.1565	-1.7955	Down	4.62E-04	8.21E-04
Unigene48618	Potri.010G078500.2	1.5259	5.2971	-1.7955	Down	4.62E-04	8.21E-04
Unigene95941	Potri.002G105900.2	1.4105	4.8965	-1.7955	Down	6.11E-07	1.43E-06
Unigene38154	Potri.002G026600.2	1.9238	6.6783	-1.7955	Down	6.11E-07	1.43E-06
Unigene101007	Potri.019G078400.1	0.9222	3.2016	-1.7956	Down	4.62E-04	8.21E-04
Unigene92801	Potri.018G023900.2	1.3242	4.5971	-1.7956	Down	6.11E-07	1.43E-06
Unigene2994	Potri.015G032500.3	1.4986	5.2025	-1.7956	Down	9.17E-10	2.58E-09
Unigene36204	Potri.014G115000.1	15.9098	55.2309	-1.7956	Down	3.36E-29	1.99E-28
Unigene117102	Potri.014G040200.1	0.973	3.3779	-1.7956	Down	4.62E-04	8.21E-04
Unigene99802	Potri.014G001900.1	0.8719	3.0269	-1.7956	Down	4.62E-04	8.21E-04
Unigene102680	Potri.011G122500.1	1.0142	3.5208	-1.7956	Down	4.62E-04	8.21E-04
Unigene56469	Potri.011G050600.1	0.9273	3.2193	-1.7956	Down	9.17E-10	2.58E-09
Unigene53668	Potri.010G178600.3	13.9873	48.5571	-1.7956	Down	3.36E-29	1.99E-28
Unigene52775	Potri.005G108200.2	1.2342	4.2845	-1.7956	Down	4.62E-04	8.21E-04
Unigene46007	Potri.005G097400.4	1.4986	5.2025	-1.7956	Down	4.62E-04	8.21E-04
Unigene85847	Potri.005G091200.1	2.2836	7.9277	-1.7956	Down	6.11E-07	1.43E-06
Unigene95475	Potri.004G040200.1	2.6329	9.1402	-1.7956	Down	1.45E-12	4.74E-12
Unigene51563	Potri.002G162000.3	1.8806	6.5287	-1.7956	Down	6.11E-07	1.43E-06
Unigene15236	Potri.001G266400.1	6.2747	21.7826	-1.7956	Down	1.45E-12	4.74E-12
Unigene41553	Potri.012G144200.2	14.2045	49.3232	-1.7959	Down	3.10E-44	2.68E-43
Unigene3276	Potri.007G006600.1	3.8327	13.3105	-1.7961	Down	1.72E-56	1.92E-55
Unigene17771	Potri.004G031500.3	7.4952	26.0301	-1.7961	Down	1.09E-27	6.20E-27
Unigene23929	Potri.005G057300.1	10.8906	37.8236	-1.7962	Down	1.88E-97	3.89E-96
Unigene48384	Potri.010G239900.6	25.1055	87.1967	-1.7963	Down	3.87E-130	1.15E-128
Unigene67449	Potri.004G141300.1	5.1023	17.7232	-1.7964	Down	2.19E-19	9.53E-19
Unigene678	Potri.004G173600.2	4.3428	15.0858	-1.7965	Down	1.86E-34	1.27E-33
Unigene80767	Potri.001G346200.1	37.8963	131.6467	-1.7965	Down	1.82E-79	2.96E-78
Unigene35081	Potri.006G086300.1	7.9752	27.7066	-1.7966	Down	3.51E-101	7.62E-100
Unigene88623	Potri.013G115100.1	22.1362	76.9123	-1.7968	Down	5.65E-63	7.08E-62
Unigene20274	Potri.006G201600.1	20.1437	69.9866	-1.7968	Down	1.01E-65	1.32E-64
Unigene14360	Potri.005G237700.1	2.458	8.5402	-1.7968	Down	7.93E-14	2.74E-13
Unigene3105	Potri.001G453500.1	5.8879	20.4573	-1.7968	Down	5.65E-63	7.08E-62

Unigene32396	Potri.010G102000.1	8.0691	28.0375	-1.7969	Down	3.48E-94	6.88E-93
Unigene118002	Potri.007G021800.2	2.898	10.0715	-1.7971	Down	4.93E-11	1.49E-10
Unigene41034	Potri.006G218900.1	45.0737	156.6421	-1.7971	Down	1.69E-168	7.08E-167
Unigene34796	Potri.014G048700.1	8.1306	28.2583	-1.7972	Down	5.74E-56	6.33E-55
Unigene88311	Potri.013G058300.5	20.9599	72.8433	-1.7972	Down	1.02E-58	1.18E-57
Unigene6943	Potri.009G166900.2	5.011	17.415	-1.7972	Down	1.06E-77	1.68E-76
Unigene7615	Potri.009G014900.3	1.4711	5.1126	-1.7972	Down	4.93E-11	1.49E-10
Unigene116162	Potri.008G089400.1	11.1899	38.8889	-1.7972	Down	3.46E-30	2.11E-29
Unigene9163	Potri.007G047800.1	4.5884	15.9465	-1.7972	Down	4.93E-11	1.49E-10
Unigene33406	Potri.013G003200.1	9.5961	33.3528	-1.7973	Down	5.93E-37	4.32E-36
Unigene381	Potri.009G159000.1	8.1335	28.2775	-1.7977	Down	1.21E-101	2.65E-100
Unigene44588	Potri.001G051200.2	23.9454	83.2479	-1.7977	Down	1.97E-81	3.29E-80
Unigene6881	Potri.017G078500.1	9.9165	34.4791	-1.7978	Down	1.12E-28	6.57E-28
Unigene44911	Potri.011G119400.1	9.576	33.2953	-1.7978	Down	2.06E-89	3.82E-88
Unigene512	Potri.011G065700.4	2.6949	9.3699	-1.7978	Down	1.12E-28	6.57E-28
Unigene84910	Potri.008G043700.3	11.5984	40.3272	-1.7978	Down	1.12E-28	6.57E-28
Unigene52793	Potri.005G221600.1	2.2922	7.9697	-1.7978	Down	3.19E-08	8.19E-08
Unigene106800	Potri.003G048800.1	1.0245	3.562	-1.7978	Down	3.19E-08	8.19E-08
Unigene13796	Potri.002G050800.4	12.93	44.9588	-1.7979	Down	3.87E-100	8.30E-99
Unigene21864	Potri.008G069300.2	14.2241	49.4616	-1.798	Down	2.58E-128	7.50E-127
Unigene68199	Potri.006G165300.2	2.6743	9.3007	-1.7982	Down	4.02E-19	1.73E-18
Unigene17236	Potri.002G152100.1	7.3313	25.4968	-1.7982	Down	1.08E-36	7.85E-36
Unigene34884	Potri.011G003500.1	2.9469	10.2504	-1.7984	Down	6.20E-34	4.18E-33
Unigene100304	Potri.010G212100.2	2.0462	7.1174	-1.7984	Down	2.67E-12	8.61E-12
Unigene48133	Potri.009G135400.2	2.0526	7.1398	-1.7984	Down	2.67E-12	8.61E-12
Unigene42368	Potri.006G214000.2	5.0211	17.4651	-1.7984	Down	6.20E-34	4.18E-33
Unigene90971	Potri.006G147500.1	12.1851	42.3899	-1.7986	Down	6.08E-42	4.99E-41
Unigene51253	Potri.016G114500.7	5.13	17.8473	-1.7987	Down	2.40E-16	9.27E-16
Unigene114519	Potri.013G056600.3	19.8197	68.9525	-1.7987	Down	6.07E-46	5.44E-45
Unigene13518	Potri.012G104400.1	2.935	10.211	-1.7987	Down	2.40E-16	9.27E-16
Unigene75991	Potri.012G102500.3	15.9855	55.6135	-1.7987	Down	3.56E-31	2.23E-30
Unigene33460	Potri.009G016900.2	5.6568	19.68	-1.7987	Down	3.56E-31	2.23E-30
Unigene5346	Potri.001G374000.1	10.7208	37.2976	-1.7987	Down	3.56E-31	2.23E-30
Unigene28409	Potri.003G097800.1	7.1138	24.7533	-1.7989	Down	2.13E-24	1.09E-23
Unigene32074	Potri.017G016900.1	13.1706	45.8317	-1.799	Down	1.53E-120	4.15E-119
Unigene46320	Potri.010G199600.3	26.3601	91.7302	-1.799	Down	3.56E-63	4.48E-62
Unigene33825	Potri.004G034800.1	6.0338	20.9964	-1.799	Down	3.52E-59	4.12E-58
Unigene53839	Potri.001G326700.2	9.9848	34.7447	-1.799	Down	2.05E-28	1.19E-27
Unigene2299	Potri.002G232500.1	22.919	79.7652	-1.7992	Down	2.03E-64	2.61E-63

Unigene13173	Potri.018G027800.7	1.1856	4.1266	-1.7993	Down	2.25E-05	4.59E-05
Unigene118532	Potri.001G025100.16	1.0752	3.7423	-1.7993	Down	2.25E-05	4.59E-05
Unigene60902	Potri.T087700.2	3.6276	12.6268	-1.7994	Down	1.46E-13	5.00E-13
Unigene29495	Potri.016G045200.1	5.5206	19.2157	-1.7994	Down	1.19E-25	6.36E-25
Unigene12263	Potri.015G109300.4	1.4431	5.0232	-1.7994	Down	2.25E-05	4.59E-05
Unigene16035	Potri.013G058300.5	5.2706	18.3454	-1.7994	Down	1.33E-17	5.40E-17
Unigene4816	Potri.010G232700.3	1.237	4.3056	-1.7994	Down	2.25E-05	4.59E-05
Unigene49125	Potri.010G176500.1	2.1408	7.4516	-1.7994	Down	1.70E-09	4.70E-09
Unigene46500	Potri.008G198900.2	5.6879	19.798	-1.7994	Down	1.33E-17	5.40E-17
Unigene91029	Potri.008G109300.2	1.2032	4.188	-1.7994	Down	2.25E-05	4.59E-05
Unigene29023	Potri.007G033000.1	8.5771	29.8546	-1.7994	Down	1.14E-61	1.39E-60
Unigene77270	Potri.006G049300.1	4.2165	14.6763	-1.7994	Down	1.70E-09	4.70E-09
Unigene106956	Potri.006G005100.1	1.6767	5.836	-1.7994	Down	1.25E-21	5.85E-21
Unigene19560	Potri.005G040000.1	1.7074	5.9429	-1.7994	Down	1.70E-09	4.70E-09
Unigene22385	Potri.004G212700.2	3.4578	12.0357	-1.7994	Down	1.12E-53	1.18E-52
Unigene96512	Potri.003G101000.1	1.2122	4.2194	-1.7994	Down	2.25E-05	4.59E-05
Unigene21619	Potri.002G070300.1	4.8917	17.0268	-1.7994	Down	1.13E-33	7.59E-33
Unigene18982	Potri.001G424500.1	5.051	17.581	-1.7994	Down	1.25E-21	5.85E-21
Unigene32771	Potri.006G100200.1	5.6703	19.7395	-1.7996	Down	6.35E-55	6.85E-54
Unigene54096	Potri.006G020700.6	6.4468	22.4491	-1.8	Down	7.36E-19	3.14E-18
Unigene26137	Potri.003G153600.2	5.9005	20.5467	-1.8	Down	7.36E-19	3.14E-18
Unigene47752	Potri.001G249000.1	8.7032	30.3063	-1.8	Down	7.36E-19	3.14E-18
Unigene33799	Potri.006G199000.2	6.6177	23.0453	-1.8001	Down	3.67E-32	2.37E-31
Unigene34623	Potri.006G106500.1	8.1459	28.3683	-1.8001	Down	6.95E-72	1.01E-70
Unigene86294	Potri.014G013100.4	5.3463	18.6191	-1.8002	Down	8.00E-15	2.89E-14
Unigene69899	Potri.014G172400.1	27.199	94.7375	-1.8004	Down	1.86E-128	5.43E-127
Unigene11699	Potri.012G075500.2	7.4159	25.8309	-1.8004	Down	2.26E-74	3.40E-73
Unigene13141	Potri.010G035300.1	1.8869	6.5722	-1.8004	Down	3.89E-24	1.98E-23
Unigene22336	Potri.T009000.1	9.2224	32.1261	-1.8005	Down	1.66E-112	4.12E-111
Unigene77226	Potri.010G160500.1	4.8652	16.9477	-1.8005	Down	9.10E-11	2.71E-10
Unigene43000	Potri.008G156200.3	1.4291	4.9782	-1.8005	Down	9.10E-11	2.71E-10
Unigene3138	Potri.017G001300.2	5.0878	17.7256	-1.8007	Down	3.70E-49	3.55E-48
Unigene33198	Potri.005G070700.1	5.3885	18.7732	-1.8007	Down	2.18E-25	1.15E-24
Unigene42101	Potri.002G133700.2	11.0464	38.4851	-1.8007	Down	2.18E-25	1.15E-24
Unigene29443	Potri.015G140900.1	4.7993	16.7212	-1.8008	Down	2.11E-54	2.25E-53
Unigene76278	Potri.005G224900.1	20.5562	71.619	-1.8008	Down	6.54E-40	5.11E-39
Unigene55208	Potri.002G045400.1	5.4613	19.0285	-1.8008	Down	4.41E-16	1.68E-15
Unigene27933	Potri.002G131200.1	20.5148	71.4833	-1.8009	Down	8.15E-90	1.52E-88
Unigene40729	Potri.002G082700.1	32.0847	111.7949	-1.8009	Down	1.73E-113	4.34E-112

Unigene25276	Potri.018G128000.3	10.2016	35.5485	-1.801	Down	2.28E-21	1.06E-20
Unigene42591	Potri.018G019100.1	5.6855	19.8121	-1.801	Down	9.24E-170	3.89E-168
Unigene36087	Potri.009G082400.5	25.5849	89.1546	-1.801	Down	7.97E-86	1.42E-84
Unigene41369	Potri.007G133700.1	2.5477	8.8776	-1.801	Down	2.28E-21	1.06E-20
Unigene72271	Potri.002G192800.4	11.5882	40.3803	-1.801	Down	2.28E-21	1.06E-20
Unigene78480	Potri.012G118500.1	15.4234	53.7498	-1.8011	Down	6.70E-32	4.29E-31
Unigene26711	Potri.001G267400.4	10.3551	36.087	-1.8011	Down	3.93E-62	4.86E-61
Unigene26345	Potri.019G014200.3	1.499	5.225	-1.8014	Down	1.14E-06	2.60E-06
Unigene75396	Potri.018G121200.1	2.8822	10.0463	-1.8014	Down	1.14E-06	2.60E-06
Unigene119323	Potri.010G125600.1	0.9257	3.2265	-1.8014	Down	1.14E-06	2.60E-06
Unigene103329	Potri.009G004100.1	1.7663	6.1565	-1.8014	Down	1.14E-06	2.60E-06
Unigene29879	Potri.008G055700.2	2.4388	8.5007	-1.8014	Down	4.93E-12	1.57E-11
Unigene53250	Potri.004G211500.3	4.5783	15.958	-1.8014	Down	4.93E-12	1.57E-11
Unigene30110	Potri.002G110700.1	1.461	5.0926	-1.8014	Down	1.14E-06	2.60E-06
Unigene2874	Potri.007G010900.1	8.4757	29.549	-1.8017	Down	4.64E-84	8.03E-83
Unigene37404	Potri.006G191500.4	21.2298	74.017	-1.8018	Down	3.82E-46	3.44E-45
Unigene12645	Potri.005G183000.1	10.1219	35.2909	-1.8018	Down	6.76E-41	5.41E-40
Unigene34280	Potri.017G035700.1	3.3142	11.5557	-1.8019	Down	1.35E-18	5.70E-18
Unigene72599	Potri.010G217100.1	79.2841	276.4432	-1.8019	Down	2.37E-137	7.57E-136
Unigene1379	Potri.008G183800.3	3.1923	11.1324	-1.8021	Down	2.69E-13	9.08E-13
Unigene45243	Potri.008G167800.2	7.2035	25.124	-1.8023	Down	3.85E-38	2.89E-37
Unigene21727	Potri.002G134900.1	3.4296	11.9616	-1.8023	Down	2.27E-56	2.53E-55
Unigene33793	Potri.006G173300.1	6.4869	22.626	-1.8024	Down	2.24E-26	1.22E-25
Unigene36487	Potri.019G021500.1	2.8692	10.0095	-1.8026	Down	5.93E-08	1.49E-07
Unigene17618	Potri.012G064200.1	2.1638	7.5486	-1.8026	Down	5.93E-08	1.49E-07
Unigene34293	Potri.002G174400.2	8.7194	30.4185	-1.8026	Down	1.23E-40	9.82E-40
Unigene43727	Potri.002G129000.1	2.1431	7.4763	-1.8026	Down	1.47E-14	5.26E-14
Unigene66458	Potri.001G372000.1	3.2301	11.2684	-1.8026	Down	1.47E-14	5.26E-14
Unigene119200	Potri.001G287900.6	1.2634	4.4074	-1.8026	Down	5.93E-08	1.49E-07
Unigene87286	Potri.010G154000.1	27.9153	97.3915	-1.8027	Down	2.59E-74	3.90E-73
Unigene37289	Potri.001G107500.1	32.8482	114.6023	-1.8027	Down	7.85E-68	1.07E-66
Unigene18346	Potri.001G164900.1	4.6624	16.2668	-1.8028	Down	7.29E-55	7.85E-54
Unigene49640	Potri.005G087500.1	10.8829	37.9805	-1.8032	Down	7.03E-38	5.25E-37
Unigene24963	Potri.005G035000.1	12.9817	45.3068	-1.8032	Down	1.27E-45	1.13E-44
Unigene2130	Potri.014G169900.1	7.6164	26.5841	-1.8034	Down	7.22E-47	6.60E-46
Unigene26181	Potri.018G134200.3	1.3876	4.8438	-1.8035	Down	3.14E-09	8.55E-09
Unigene49283	Potri.018G021100.2	5.7919	20.2174	-1.8035	Down	4.47E-17	1.78E-16
Unigene106994	Potri.015G033300.2	1.1161	3.8959	-1.8035	Down	4.47E-17	1.78E-16
Unigene36173	Potri.008G017800.1	8.1086	28.3044	-1.8035	Down	4.47E-17	1.78E-16

Unigene8131	Potri.002G154000.1	2.001	6.985	-1.8035	Down	3.14E-09	8.55E-09
Unigene98086	Potri.001G271700.3	4.3372	15.1395	-1.8035	Down	3.14E-09	8.55E-09
Unigene88641	Potri.011G118000.2	14.2779	49.844	-1.8036	Down	1.28E-41	1.04E-40
Unigene79262	Potri.009G055400.1	12.2268	42.6864	-1.8037	Down	4.09E-26	2.22E-25
Unigene118102	Potri.015G067600.1	4.9488	17.2787	-1.8038	Down	2.48E-18	1.04E-17
Unigene15221	Potri.005G094600.3	46.907	163.7852	-1.8039	Down	2.07E-104	4.66E-103
Unigene70152	Potri.004G197400.1	16.3227	56.9938	-1.8039	Down	9.13E-79	1.47E-77
Unigene118432	Potri.014G067700.1	2.4528	8.5656	-1.8041	Down	1.68E-10	4.93E-10
Unigene2747	Potri.011G075400.1	30.4388	106.293	-1.8041	Down	3.53E-99	7.51E-98
Unigene65357	Potri.009G160100.1	3.5349	12.3445	-1.8041	Down	1.68E-10	4.93E-10
Unigene7208	Potri.006G238100.1	1.8554	6.4793	-1.8041	Down	1.68E-10	4.93E-10
Unigene37221	Potri.018G080400.1	9.6357	33.6551	-1.8044	Down	7.66E-21	3.50E-20
Unigene564	Potri.013G053500.1	2.0966	7.323	-1.8044	Down	7.66E-21	3.50E-20
Unigene22588	Potri.015G042200.1	2.3356	8.159	-1.8046	Down	9.08E-12	2.85E-11
Unigene74103	Potri.010G014000.1	11.5036	40.1852	-1.8046	Down	4.27E-22	2.03E-21
Unigene46673	Potri.015G035800.1	12.8619	44.9362	-1.8048	Down	2.39E-23	1.19E-22
Unigene46353	Potri.005G148100.1	12.0531	42.1155	-1.8049	Down	1.34E-24	6.90E-24
Unigene25362	Potri.008G044700.1	2.2811	7.9706	-1.805	Down	4.94E-13	1.65E-12
Unigene53276	Potri.001G371600.1	15.0974	52.7602	-1.8051	Down	1.33E-38	1.01E-37
Unigene41859	Potri.018G048700.1	5.612	19.6133	-1.8052	Down	1.42E-52	1.46E-51
Unigene33264	Potri.013G007000.1	7.7629	27.1301	-1.8052	Down	4.20E-27	2.34E-26
Unigene7591	Potri.009G042400.3	47.2949	165.2934	-1.8053	Down	0	0
Unigene76354	Potri.012G043900.1	92.3371	322.7319	-1.8054	Down	3.14E-174	1.36E-172
Unigene5588	Potri.009G123100.1	11.2949	39.4777	-1.8054	Down	2.36E-28	1.37E-27
Unigene50267	Potri.018G062700.2	7.1425	24.9661	-1.8055	Down	1.36E-43	1.16E-42
Unigene98545	Potri.016G020000.1	5.7482	20.0926	-1.8055	Down	1.49E-15	5.55E-15
Unigene42939	Potri.001G005100.1	14.2936	49.9626	-1.8055	Down	2.22E-99	4.74E-98
Unigene44736	Potri.016G008700.2	3.3046	11.5518	-1.8056	Down	7.48E-31	4.65E-30
Unigene34237	Potri.008G003500.1	3.864	13.5083	-1.8057	Down	8.20E-17	3.23E-16
Unigene5592	Potri.005G161100.1	4.9264	17.2222	-1.8057	Down	8.20E-17	3.23E-16
Unigene49845	Potri.006G116200.1	5.5687	19.47	-1.8058	Down	1.34E-34	9.19E-34
Unigene15248	Potri.010G142700.1	3.5813	12.5215	-1.8059	Down	4.54E-18	1.88E-17
Unigene15888	Potri.009G087000.3	9.2377	32.2984	-1.8059	Down	4.54E-18	1.88E-17
Unigene21057	Potri.003G196200.3	20.8825	73.0126	-1.8059	Down	4.56E-51	4.54E-50
Unigene16559	Potri.014G172200.1	23.8885	83.531	-1.806	Down	1.73E-72	2.53E-71
Unigene22016	Potri.007G128000.3	13.1732	46.0617	-1.806	Down	2.77E-279	2.21E-277
Unigene32465	Potri.006G140700.1	32.2132	112.6403	-1.806	Down	4.00E-143	1.34E-141
Unigene15576	Potri.005G070700.5	14.9724	52.354	-1.806	Down	4.28E-37	3.13E-36
Unigene33819	Potri.004G036800.4	11.7823	41.2007	-1.806	Down	4.76E-56	5.25E-55

Unigene51263	Potri.001G294400.1	22.746	79.5397	-1.8061	Down	5.64E-75	8.57E-74
Unigene19864	Potri.018G047700.8	42.3933	148.2604	-1.8062	Down	9.40E-162	3.72E-160
Unigene28360	Potri.001G137200.2	56.2751	196.8022	-1.8062	Down	6.37E-216	3.61E-214
Unigene26980	Potri.001G184100.5	11.0464	38.6396	-1.8065	Down	1.37E-25	7.30E-25
Unigene15150	Potri.010G073600.3	8.6625	30.3036	-1.8066	Down	4.32E-28	2.48E-27
Unigene42433	Potri.001G155200.1	7.1992	25.1854	-1.8067	Down	8.77E-110	2.11E-108
Unigene46014	Potri.004G042200.1	22.4404	78.5191	-1.8069	Down	1.01E-70	1.43E-69
Unigene22156	Potri.008G167800.2	6.5118	22.7866	-1.8071	Down	1.42E-40	1.12E-39
Unigene26850	Potri.016G018500.3	19.2646	67.4169	-1.8072	Down	1.46E-45	1.30E-44
Unigene69995	Potri.012G080800.5	24.537	85.8704	-1.8072	Down	2.39E-94	4.74E-93
Unigene3204	Potri.012G057500.1	21.1441	73.9958	-1.8072	Down	5.13E-228	3.11E-226
Unigene10672	Potri.008G177900.2	7.2143	25.2467	-1.8072	Down	7.43E-177	3.30E-175
Unigene43246	Potri.015G100700.1	9.1543	32.0379	-1.8073	Down	8.61E-52	8.73E-51
Unigene32673	Potri.013G107800.1	5.9071	20.6738	-1.8073	Down	1.56E-105	3.55E-104
Unigene40641	Potri.008G142500.1	25.6213	89.6732	-1.8073	Down	3.11E-114	7.88E-113
Unigene48106	Potri.004G217800.1	13.223	46.2789	-1.8073	Down	1.58E-55	1.73E-54
Unigene23422	Potri.001G292700.6	12.6374	44.2285	-1.8073	Down	4.89E-53	5.08E-52
Unigene47949	Potri.016G020100.1	21.8812	76.5906	-1.8075	Down	1.95E-75	2.98E-74
Unigene32393	Potri.018G107000.1	9.3774	32.8343	-1.8079	Down	3.99E-85	7.02E-84
Unigene5618	Potri.018G020200.5	1.2503	4.3777	-1.8079	Down	4.22E-05	8.40E-05
Unigene20078	Potri.016G101000.1	1.2687	4.4422	-1.8079	Down	1.10E-07	2.72E-07
Unigene3549	Potri.016G094700.4	4.3668	15.29	-1.8079	Down	1.51E-16	5.86E-16
Unigene27215	Potri.015G106000.3	2.8555	9.9982	-1.8079	Down	2.13E-06	4.76E-06
Unigene42231	Potri.012G060800.2	2.2022	7.7108	-1.8079	Down	2.13E-06	4.76E-06
Unigene102758	Potri.010G102100.3	4.9568	17.3557	-1.8079	Down	4.97E-14	1.74E-13
Unigene52468	Potri.008G091900.1	5.3974	18.8985	-1.8079	Down	4.62E-19	1.99E-18
Unigene68571	Potri.007G025300.1	1.3466	4.7149	-1.8079	Down	1.10E-07	2.72E-07
Unigene37763	Potri.006G265100.1	12.8679	45.0561	-1.8079	Down	8.58E-48	8.01E-47
Unigene61737	Potri.005G176600.2	1.7003	5.9534	-1.8079	Down	2.13E-06	4.76E-06
Unigene42610	Potri.005G080600.1	8.0007	28.0139	-1.8079	Down	5.88E-69	8.13E-68
Unigene40027	Potri.004G141700.4	1.6026	5.6113	-1.8079	Down	4.97E-14	1.74E-13
Unigene52450	Potri.004G134300.1	0.9306	3.2583	-1.8079	Down	4.22E-05	8.40E-05
Unigene10650	Potri.003G173700.1	7.9643	27.8865	-1.8079	Down	4.52E-95	9.06E-94
Unigene101856	Potri.003G146500.1	2.6301	9.2091	-1.8079	Down	2.73E-15	1.01E-14
Unigene22678	Potri.003G074000.1	5.6809	19.8913	-1.8079	Down	2.50E-25	1.32E-24
Unigene30284	Potri.002G057600.1	1.2974	4.5427	-1.8079	Down	4.22E-05	8.40E-05
Unigene7930	Potri.001G385600.1	16.4334	57.5406	-1.8079	Down	4.87E-49	4.66E-48
Unigene102747	Potri.001G213700.1	0.9969	3.4905	-1.8079	Down	4.22E-05	8.41E-05
Unigene98445	Potri.001G102900.7	6.5823	23.0474	-1.8079	Down	9.09E-13	3.00E-12

Unigene104378	Potri.019G104600.1	1.3351	4.6748	-1.808	Down	2.13E-06	4.76E-06
Unigene51469	Potri.016G105700.1	10.7208	37.5383	-1.808	Down	1.41E-31	8.93E-31
Unigene51933	Potri.014G042800.1	8.0106	28.0487	-1.808	Down	1.43E-21	6.72E-21
Unigene118795	Potri.010G113700.1	1.2105	4.2386	-1.808	Down	2.13E-06	4.76E-06
Unigene104071	Potri.010G108500.2	2.4516	8.5842	-1.808	Down	3.10E-10	8.97E-10
Unigene107382	Potri.010G026800.4	12.6818	44.4047	-1.808	Down	7.99E-23	3.90E-22
Unigene52930	Potri.008G156800.1	1.3116	4.5926	-1.808	Down	2.13E-06	4.76E-06
Unigene26033	Potri.006G237500.1	1.1506	4.0289	-1.808	Down	4.22E-05	8.40E-05
Unigene3756	Potri.005G198700.2	0.9794	3.4294	-1.808	Down	4.22E-05	8.40E-05
Unigene93620	Potri.016G023800.2	112.3894	393.6564	-1.8084	Down	0	0
Unigene26178	Potri.005G153800.1	18.6917	65.4703	-1.8084	Down	3.48E-71	4.98E-70
Unigene82396	Potri.011G115100.2	78.4577	274.8299	-1.8086	Down	1.50E-172	6.42E-171
Unigene5437	Potri.017G050500.1	16.744	58.6645	-1.8088	Down	4.71E-40	3.70E-39
Unigene26222	Potri.010G125100.3	20.1576	70.6234	-1.8088	Down	2.67E-41	2.16E-40
Unigene7410	Potri.006G159900.1	25.6342	89.8163	-1.8089	Down	3.33E-109	7.95E-108
Unigene29072	Potri.001G443200.3	4.8457	16.9778	-1.8089	Down	8.33E-39	6.35E-38
Unigene43275	Potri.007G053200.2	14.461	50.6716	-1.809	Down	2.63E-131	7.91E-130
Unigene76451	Potri.017G112900.1	15.0188	52.632	-1.8092	Down	4.56E-30	2.77E-29
Unigene70845	Potri.001G072000.1	33.7737	118.3564	-1.8092	Down	1.76E-58	2.04E-57
Unigene17821	Potri.009G046300.1	6.2796	22.0081	-1.8093	Down	1.44E-27	8.16E-27
Unigene32762	Potri.003G133000.1	7.9077	27.7139	-1.8093	Down	1.69E-53	1.77E-52
Unigene23071	Potri.009G113700.1	7.8802	27.6203	-1.8094	Down	4.58E-25	2.40E-24
Unigene8660	Potri.019G001100.3	8.5292	29.8989	-1.8096	Down	1.46E-22	7.08E-22
Unigene36902	Potri.018G093400.6	8.2732	29.0059	-1.8098	Down	4.71E-20	2.10E-19
Unigene7914	Potri.001G193300.1	3.5402	12.4117	-1.8098	Down	3.22E-58	3.70E-57
Unigene73740	Potri.006G052400.2	29.7341	104.2541	-1.8099	Down	1.75E-54	1.87E-53
Unigene25564	Potri.001G294400.1	5.4507	19.1139	-1.8101	Down	1.53E-17	6.20E-17
Unigene83857	Potri.010G219600.3	19.8111	69.4777	-1.8102	Down	5.21E-47	4.78E-46
Unigene5919	Potri.014G164300.4	10.222	35.8504	-1.8103	Down	4.69E-31	2.93E-30
Unigene31666	Potri.010G076600.6	8.2888	29.0701	-1.8103	Down	4.69E-31	2.93E-30
Unigene7480	Potri.010G253100.3	7.3494	25.7781	-1.8104	Down	2.85E-43	2.41E-42
Unigene44198	Potri.T012200.2	2.0406	7.1577	-1.8105	Down	5.01E-15	1.83E-14
Unigene39540	Potri.012G065100.1	3.7872	13.2844	-1.8105	Down	1.81E-55	1.98E-54
Unigene10836	Potri.001G022700.1	6.7586	23.706	-1.8105	Down	2.85E-43	2.41E-42
Unigene107413	Potri.014G055800.1	7.2734	25.5176	-1.8108	Down	9.14E-14	3.16E-13
Unigene23157	Potri.010G118300.1	1.8507	6.493	-1.8108	Down	9.14E-14	3.15E-13
Unigene10472	Potri.010G027800.2	4.3038	15.0992	-1.8108	Down	9.14E-14	3.16E-13
Unigene44310	Potri.001G074000.1	1.9552	6.8596	-1.8108	Down	9.14E-14	3.15E-13
Unigene16392	Potri.005G116400.2	20.1472	70.6908	-1.8109	Down	5.39E-48	5.05E-47

Unigene79965	Potri.005G093100.2	46.2819	162.381	-1.8109	Down	1.02E-96	2.10E-95
Unigene73713	Potri.005G055900.1	13.0197	45.6822	-1.8109	Down	8.38E-25	4.36E-24
Unigene31736	Potri.006G132300.1	17.9963	63.1482	-1.811	Down	1.07E-57	1.22E-56
Unigene12901	Potri.008G136500.1	3.3403	11.723	-1.8113	Down	2.68E-22	1.28E-21
Unigene39650	Potri.009G090300.2	6.8498	24.0419	-1.8114	Down	9.19E-42	7.51E-41
Unigene6890	Potri.005G194500.2	69.1971	242.8664	-1.8114	Down	9.91E-254	6.97E-252
Unigene23152	Potri.011G034400.1	2.8202	9.8993	-1.8115	Down	3.08E-11	9.42E-11
Unigene11291	Potri.008G142600.1	4.0628	14.2611	-1.8115	Down	3.17E-50	3.11E-49
Unigene44519	Potri.006G021300.1	1.6172	5.6765	-1.8115	Down	3.08E-11	9.42E-11
Unigene47471	Potri.005G084900.4	8.3186	29.1993	-1.8115	Down	4.80E-21	2.21E-20
Unigene52222	Potri.002G111300.1	3.7911	13.3072	-1.8115	Down	3.08E-11	9.42E-11
Unigene3797	Potri.001G275400.4	10.5117	36.8973	-1.8115	Down	8.58E-31	5.32E-30
Unigene47406	Potri.006G132300.1	19.8235	69.5982	-1.8118	Down	4.31E-73	6.35E-72
Unigene35191	Potri.018G097300.1	15.8842	55.7703	-1.8119	Down	8.96E-37	6.51E-36
Unigene14078	Potri.005G241800.1	5.429	19.0636	-1.8121	Down	1.55E-18	6.54E-18
Unigene34612	Potri.003G023300.1	21.314	74.8423	-1.8121	Down	2.32E-69	3.23E-68
Unigene36947	Potri.011G126800.1	9.0423	31.7547	-1.8122	Down	2.81E-34	1.91E-33
Unigene28603	Potri.010G250800.2	7.0011	24.5884	-1.8123	Down	3.55E-57	4.01E-56
Unigene27008	Potri.005G257700.1	17.2683	60.6499	-1.8124	Down	2.20E-64	2.83E-63
Unigene63890	Potri.001G326700.3	6.1959	21.7614	-1.8124	Down	2.80E-17	1.12E-16
Unigene48310	Potri.006G184500.1	27.7844	97.5926	-1.8125	Down	2.41E-70	3.41E-69
Unigene38073	Potri.001G101600.1	15.6843	55.0949	-1.8126	Down	5.23E-39	4.01E-38
Unigene100220	Potri.006G109000.1	2.1774	7.6495	-1.8128	Down	1.07E-08	2.84E-08
Unigene72997	Potri.004G168500.3	36.9426	129.7848	-1.8128	Down	1.30E-66	1.74E-65
Unigene33048	Potri.003G146300.2	4.7793	16.7905	-1.8128	Down	1.57E-30	9.65E-30
Unigene42430	Potri.001G165900.1	7.9461	27.9162	-1.8128	Down	3.48E-245	2.34E-243
Unigene41099	Potri.010G097000.1	4.8693	17.1096	-1.813	Down	1.05E-49	1.02E-48
Unigene50822	Potri.001G345500.1	6.458	22.6936	-1.8131	Down	2.90E-35	2.02E-34
Unigene54155	Potri.014G145600.1	12.1818	42.8101	-1.8132	Down	1.35E-67	1.83E-66
Unigene15426	Potri.006G142800.1	14.5054	50.9757	-1.8132	Down	4.95E-28	2.84E-27
Unigene10150	Potri.001G309800.1	4.1554	14.6031	-1.8132	Down	9.21E-15	3.32E-14
Unigene30871	Potri.015G108500.1	54.5399	191.6742	-1.8133	Down	3.04E-262	2.24E-260
Unigene3559	Potri.013G144000.1	25.6434	90.1212	-1.8133	Down	2.18E-60	2.60E-59
Unigene34580	Potri.017G115300.1	4.4396	15.6036	-1.8134	Down	5.40E-40	4.23E-39
Unigene81232	Potri.015G010600.5	26.3898	92.7595	-1.8135	Down	6.72E-58	7.68E-57
Unigene8860	Potri.T104000.1	1.5962	5.6114	-1.8137	Down	2.04E-07	4.96E-07
Unigene68071	Potri.002G250400.2	1.9232	6.7611	-1.8137	Down	1.68E-13	5.73E-13
Unigene94980	Potri.017G076400.1	6.7926	23.88	-1.8138	Down	1.58E-19	6.91E-19
Unigene16663	Potri.015G101900.1	5.3486	18.8036	-1.8138	Down	1.68E-13	5.73E-13



Unigene26632	Potri.014G121800.1	2.7469	9.6569	-1.8138	Down	2.04E-07	4.96E-07
Unigene118728	Potri.010G019400.1	1.4795	5.2014	-1.8138	Down	2.04E-07	4.96E-07
Unigene57676	Potri.006G083900.1	6.6078	23.2306	-1.8138	Down	1.57E-25	8.35E-25
Unigene29666	Potri.001G452300.1	1.3346	4.6921	-1.8138	Down	2.04E-07	4.96E-07
Unigene12536	Potri.001G383800.3	5.6695	19.9319	-1.8138	Down	1.61E-31	1.02E-30
Unigene29618	Potri.001G370700.1	3.1497	11.0733	-1.8138	Down	1.68E-13	5.73E-13
Unigene20538	Potri.001G302000.1	10.7082	37.646	-1.8138	Down	2.47E-67	3.33E-66
Unigene51580	Potri.007G077900.1	6.2747	22.0643	-1.8141	Down	2.80E-24	1.44E-23
Unigene41117	Potri.005G123200.1	15.8441	55.714	-1.8141	Down	5.96E-47	5.46E-46
Unigene1133	Potri.005G020900.3	7.3163	25.7263	-1.8141	Down	6.42E-53	6.66E-52
Unigene39042	Potri.014G075200.1	30.463	107.1244	-1.8142	Down	7.36E-97	1.51E-95
Unigene84737	Potri.003G082100.1	32.6537	114.8353	-1.8142	Down	5.43E-79	8.78E-78
Unigene33660	Potri.009G139500.3	10.2997	36.2222	-1.8143	Down	1.05E-45	9.37E-45
Unigene13319	Potri.006G240900.3	4.3793	15.4016	-1.8143	Down	5.09E-29	3.01E-28
Unigene38354	Potri.005G097600.1	2.3749	8.3531	-1.8144	Down	3.08E-12	9.90E-12
Unigene48279	Potri.016G030900.1	8.6862	30.5518	-1.8145	Down	5.01E-23	2.46E-22
Unigene74638	Potri.014G180100.1	5.8442	20.5556	-1.8145	Down	3.08E-12	9.90E-12
Unigene86921	Potri.002G146800.1	4.1175	14.4823	-1.8145	Down	3.08E-12	9.90E-12
Unigene33612	Potri.006G257100.3	10.1726	35.7865	-1.8147	Down	6.17E-48	5.78E-47
Unigene7702	Potri.003G079700.1	3.1242	10.9908	-1.8147	Down	5.14E-17	2.04E-16
Unigene78329	Potri.019G041900.1	17.8595	62.832	-1.8148	Down	3.08E-37	2.26E-36
Unigene18813	Potri.010G241200.1	27.7293	97.5549	-1.8148	Down	8.98E-73	1.32E-71
Unigene20702	Potri.018G058000.1	9.3983	33.0658	-1.8149	Down	8.98E-22	4.24E-21
Unigene22687	Potri.013G098900.1	3.8073	13.3951	-1.8149	Down	8.98E-22	4.24E-21
Unigene86276	Potri.008G108000.1	113.1461	398.0889	-1.8149	Down	2.27E-286	1.90E-284
Unigene30556	Potri.008G162600.1	13.2137	46.4923	-1.815	Down	1.61E-26	8.84E-26
Unigene26678	Potri.003G043500.2	24.2686	85.3936	-1.815	Down	1.44E-65	1.89E-64
Unigene112760	Potri.018G132700.1	2.2744	8.0044	-1.8153	Down	3.97E-06	8.68E-06
Unigene49688	Potri.013G154500.3	13.5988	47.8595	-1.8153	Down	8.50E-68	1.15E-66
Unigene31843	Potri.010G253700.1	5.8545	20.6042	-1.8153	Down	3.56E-143	1.20E-141
Unigene25306	Potri.010G161800.1	1.1804	4.1542	-1.8153	Down	3.97E-06	8.68E-06
Unigene51396	Potri.009G153300.1	2.0345	7.1603	-1.8153	Down	3.97E-06	8.68E-06
Unigene103224	Potri.008G083500.2	0.9325	3.2818	-1.8153	Down	3.97E-06	8.68E-06
Unigene53793	Potri.008G067600.2	3.8586	13.5798	-1.8153	Down	5.69E-11	1.71E-10
Unigene12772	Potri.005G256700.4	2.8546	10.0463	-1.8153	Down	9.31E-16	3.50E-15
Unigene116556	Potri.004G190400.1	5.1965	18.2886	-1.8153	Down	9.31E-16	3.50E-15
Unigene85296	Potri.004G070000.1	9.7473	34.3044	-1.8153	Down	2.87E-25	1.52E-24
Unigene5452	Potri.002G169100.2	2.3808	8.379	-1.8153	Down	5.69E-11	1.71E-10
Unigene3060	Potri.002G010500.1	3.0243	10.6436	-1.8153	Down	1.80E-39	1.39E-38

Unigene66944	Potri.001G467000.1	1.0304	3.6263	-1.8153	Down	3.97E-06	8.68E-06
Unigene64497	Potri.001G257100.1	5.133	18.0649	-1.8153	Down	5.69E-11	1.71E-10
Unigene104210	Potri.013G068800.4	1.0228	3.5998	-1.8154	Down	9.31E-16	3.50E-15
Unigene100676	Potri.012G023300.1	1.6077	5.6583	-1.8154	Down	3.97E-06	8.68E-06
Unigene52311	Potri.010G031300.1	16.2743	57.283	-1.8155	Down	2.14E-52	2.19E-51
Unigene1663	Potri.018G102800.1	16.5285	58.1828	-1.8156	Down	1.37E-60	1.64E-59
Unigene48412	Potri.017G012600.3	12.8217	45.1345	-1.8156	Down	1.37E-60	1.64E-59
Unigene73876	Potri.005G251600.4	20.3134	71.5033	-1.8156	Down	3.18E-38	2.39E-37
Unigene545	Potri.006G021300.2	2.1342	7.513	-1.8157	Down	9.30E-29	5.45E-28
Unigene89013	Potri.002G256400.3	38.701	136.2348	-1.8157	Down	1.16E-114	2.95E-113
Unigene45339	Potri.009G081100.1	21.85	76.9226	-1.8158	Down	4.60E-64	5.87E-63
Unigene22183	Potri.002G215300.1	4.1068	14.4594	-1.8159	Down	8.07E-63	1.01E-61
Unigene43985	Potri.006G189100.2	2.0336	7.1607	-1.8161	Down	1.69E-14	6.03E-14
Unigene2916	Potri.005G083600.1	11.5422	40.6433	-1.8161	Down	1.42E-61	1.73E-60
Unigene18532	Potri.001G472800.1	2.6439	9.3112	-1.8163	Down	5.38E-31	3.36E-30
Unigene58732	Potri.012G140700.1	1.3469	4.7441	-1.8165	Down	1.06E-09	2.97E-09
Unigene8606	Potri.004G041500.1	6.1379	21.6186	-1.8165	Down	5.22E-18	2.16E-17
Unigene26822	Potri.008G201900.1	24.95	87.8882	-1.8166	Down	3.20E-158	1.23E-156
Unigene72257	Potri.004G222500.3	20.8226	73.3478	-1.8166	Down	5.80E-38	4.34E-37
Unigene9772	Potri.007G076900.1	8.3444	29.3972	-1.8168	Down	3.12E-33	2.07E-32
Unigene52374	Potri.017G101200.1	4.7589	16.7669	-1.8169	Down	3.09E-13	1.04E-12
Unigene44609	Potri.014G156000.1	2.4426	8.606	-1.8169	Down	3.09E-13	1.04E-12
Unigene3071	Potri.010G183800.1	1.9248	6.7816	-1.8169	Down	3.09E-13	1.04E-12
Unigene27908	Potri.005G160700.1	25.2763	89.0551	-1.8169	Down	2.49E-118	6.59E-117
Unigene43176	Potri.004G133500.10	26.9684	95.0183	-1.8169	Down	1.25E-191	6.15E-190
Unigene39062	Potri.012G084600.3	5.1154	18.0259	-1.8172	Down	9.42E-17	3.70E-16
Unigene35103	Potri.011G096600.1	2.0162	7.1048	-1.8172	Down	9.42E-17	3.70E-16
Unigene9587	Potri.003G221500.1	2.6603	9.3746	-1.8172	Down	9.42E-17	3.70E-16
Unigene6671	Potri.002G180800.7	1.9982	7.0414	-1.8172	Down	9.42E-17	3.70E-16
Unigene23735	Potri.019G054200.3	33.4227	117.7857	-1.8173	Down	1.14E-259	8.25E-258
Unigene76572	Potri.016G069100.1	17.5817	61.9596	-1.8173	Down	1.82E-35	1.27E-34
Unigene32158	Potri.009G095800.1	46.523	163.9604	-1.8173	Down	0	0
Unigene53219	Potri.006G129100.2	8.6301	30.4147	-1.8173	Down	2.95E-20	1.32E-19
Unigene7978	Potri.005G175400.1	6.3994	22.5549	-1.8174	Down	9.39E-24	4.72E-23
Unigene74556	Potri.011G153600.1	27.9747	98.6026	-1.8175	Down	7.35E-53	7.61E-52
Unigene23281	Potri.002G045400.1	22.2152	78.3021	-1.8175	Down	2.06E-78	3.30E-77
Unigene53249	Potri.009G014700.2	15.3507	54.1122	-1.8176	Down	1.06E-37	7.87E-37
Unigene38474	Potri.001G452700.1	6.0919	21.4743	-1.8176	Down	1.06E-37	7.87E-37
Unigene503	Potri.009G005300.1	3.3494	11.8075	-1.8177	Down	1.40E-87	2.55E-86

Unigene11406	Potri.008G131500.3	8.2362	29.034	-1.8177	Down	4.14E-84	7.18E-83
Unigene190	Potri.005G224900.2	17.0678	60.1684	-1.8177	Down	3.98E-187	1.91E-185
Unigene20060	Potri.016G088000.2	1.3956	4.9206	-1.8179	Down	7.95E-05	1.54E-04
Unigene3959	Potri.T174000.1	1.0131	3.572	-1.818	Down	7.95E-05	1.54E-04
Unigene49377	Potri.T034800.1	1.0032	3.5371	-1.818	Down	7.95E-05	1.54E-04
Unigene21066	Potri.018G089800.2	1.2663	4.465	-1.818	Down	7.95E-05	1.54E-04
Unigene48702	Potri.018G029200.1	5.1936	18.3122	-1.818	Down	5.67E-12	1.80E-11
Unigene44997	Potri.017G006900.1	1.2822	4.5208	-1.818	Down	5.67E-12	1.80E-11
Unigene45552	Potri.015G008500.1	5.1749	18.2463	-1.818	Down	2.28E-50	2.24E-49
Unigene30759	Potri.014G045300.1	1.8482	6.5165	-1.818	Down	1.99E-08	5.18E-08
Unigene65829	Potri.013G129800.1	1.0309	3.6348	-1.818	Down	7.95E-05	1.54E-04
Unigene103530	Potri.009G134300.8	8.5478	30.1389	-1.818	Down	5.30E-19	2.28E-18
Unigene113570	Potri.008G026700.1	4.8081	16.9531	-1.818	Down	5.67E-12	1.80E-11
Unigene117353	Potri.006G090300.1	1.1493	4.0523	-1.818	Down	7.95E-05	1.54E-04
Unigene19802	Potri.005G235300.1	9.9105	34.9437	-1.818	Down	5.30E-19	2.28E-18
Unigene27317	Potri.005G029000.1	1.5601	5.5006	-1.818	Down	7.95E-05	1.54E-04
Unigene26152	Potri.004G040500.2	4.0623	14.3234	-1.818	Down	1.99E-08	5.18E-08
Unigene39399	Potri.001G259100.7	11.3813	40.1295	-1.818	Down	3.28E-71	4.70E-70
Unigene4527	Potri.001G091800.1	0.9564	3.3722	-1.818	Down	7.95E-05	1.54E-04
Unigene4099	Potri.001G088100.3	1.2822	4.5208	-1.818	Down	7.95E-05	1.54E-04
Unigene85543	Potri.002G232200.1	25.8524	91.1788	-1.8184	Down	3.00E-65	3.91E-64
Unigene54289	Potri.018G118100.2	8.3781	29.5516	-1.8185	Down	9.61E-25	4.99E-24
Unigene13288	Potri.003G129000.3	12.8812	45.4346	-1.8185	Down	2.02E-74	3.04E-73
Unigene95866	Potri.015G080400.1	3.6707	12.9486	-1.8187	Down	3.01E-21	1.40E-20
Unigene13396	Potri.005G120600.1	23.9812	84.5958	-1.8187	Down	4.55E-187	2.18E-185
Unigene19983	Potri.005G090800.1	16.5288	58.3079	-1.8187	Down	1.93E-37	1.43E-36
Unigene44356	Potri.019G035100.1	4.353	15.3568	-1.8188	Down	9.56E-18	3.91E-17
Unigene40025	Potri.010G160200.7	2.9042	10.2457	-1.8188	Down	9.56E-18	3.91E-17
Unigene36862	Potri.013G006100.4	5.7164	20.1696	-1.819	Down	3.11E-14	1.10E-13
Unigene22779	Potri.012G042500.1	7.7744	27.4332	-1.8191	Down	4.83E-58	5.54E-57
Unigene15662	Potri.017G118400.1	10.1726	35.8967	-1.8192	Down	1.72E-23	8.56E-23
Unigene28943	Potri.015G031100.1	7.1277	25.1524	-1.8192	Down	2.18E-76	3.39E-75
Unigene13910	Potri.004G066100.1	2.8508	10.0601	-1.8192	Down	1.44E-54	1.54E-53
Unigene23073	Potri.017G007000.5	2.1634	7.6352	-1.8194	Down	1.05E-10	3.12E-10
Unigene12502	Potri.015G094500.1	1.3762	4.857	-1.8194	Down	1.05E-10	3.12E-10
Unigene18767	Potri.012G136200.1	15.3785	54.2827	-1.8196	Down	6.70E-74	1.00E-72
Unigene33834	Potri.003G203900.1	4.3279	15.2765	-1.8196	Down	9.85E-26	5.27E-25
Unigene29262	Potri.004G092500.1	23.143	81.6967	-1.8197	Down	1.06E-120	2.89E-119
Unigene82314	Potri.004G168500.4	9.3249	32.921	-1.8198	Down	3.07E-22	1.47E-21

Unigene16018	Potri.016G116400.2	18.6498	65.844	-1.8199	Down	1.33E-48	1.26E-47
Unigene182	Potri.007G036100.1	8.8076	31.0964	-1.8199	Down	2.62E-54	2.79E-53
Unigene89809	Potri.002G128700.8	22.4819	79.3795	-1.82	Down	2.06E-71	2.96E-70
Unigene12337	Potri.014G107000.1	4.3164	15.2427	-1.8202	Down	1.81E-64	2.33E-63
Unigene17803	Potri.013G002600.3	2.6175	9.2434	-1.8202	Down	5.68E-13	1.89E-12
Unigene7070	Potri.010G164300.4	18.2161	64.3275	-1.8202	Down	1.20E-41	9.82E-41
Unigene42236	Potri.010G069000.2	1.9689	6.9529	-1.8202	Down	3.80E-07	9.04E-07
Unigene37277	Potri.006G259500.1	3.038	10.7282	-1.8202	Down	3.80E-07	9.04E-07
Unigene52435	Potri.006G211300.1	1.1341	4.0049	-1.8202	Down	3.80E-07	9.04E-07
Unigene91851	Potri.016G137900.1	142.4471	503.0424	-1.8203	Down	0	0
Unigene4489	Potri.012G142400.3	1.5087	5.3279	-1.8203	Down	3.80E-07	9.04E-07
Unigene54733	Potri.002G032800.1	1.8912	6.6787	-1.8203	Down	3.80E-07	9.04E-07
Unigene13945	Potri.001G133900.1	1.5224	5.3763	-1.8203	Down	5.68E-13	1.89E-12
Unigene7088	Potri.015G041800.1	17.9092	63.2518	-1.8204	Down	7.06E-44	6.04E-43
Unigene18277	Potri.014G180100.1	5.0562	17.8601	-1.8206	Down	2.13E-40	1.68E-39
Unigene26869	Potri.013G152100.1	7.0008	24.7294	-1.8206	Down	5.51E-21	2.53E-20
Unigene38852	Potri.011G146700.3	1.9117	6.7534	-1.8208	Down	3.14E-15	1.15E-14
Unigene49487	Potri.010G152700.1	4.9965	17.6514	-1.8208	Down	3.14E-15	1.15E-14
Unigene17279	Potri.002G109000.1	17.7707	62.7809	-1.8208	Down	1.88E-91	3.59E-90
Unigene33360	Potri.011G168100.1	7.4709	26.3956	-1.8209	Down	7.30E-45	6.38E-44
Unigene34938	Potri.003G003500.1	13.4693	47.5931	-1.8211	Down	1.95E-92	3.77E-91
Unigene47769	Potri.006G060600.1	8.1559	28.8209	-1.8212	Down	1.80E-25	9.55E-25
Unigene9338	Potri.001G459200.1	1.8037	6.3737	-1.8212	Down	1.96E-09	5.40E-09
Unigene1291	Potri.012G089000.6	4.0684	14.3782	-1.8213	Down	1.14E-35	8.04E-35
Unigene38223	Potri.004G206900.1	8.212	29.0226	-1.8214	Down	1.14E-35	8.04E-35
Unigene17225	Potri.010G039600.1	5.0025	17.6815	-1.8215	Down	9.89E-20	4.36E-19
Unigene45501	Potri.008G204400.2	8.741	30.8975	-1.8216	Down	3.69E-163	1.48E-161
Unigene4279	Potri.005G235900.5	8.8289	31.2077	-1.8216	Down	5.99E-30	3.63E-29
Unigene27754	Potri.002G221300.1	2.5288	8.9395	-1.8217	Down	1.05E-11	3.27E-11
Unigene6817	Potri.011G149300.1	9.9664	35.2344	-1.8218	Down	9.03E-55	9.71E-54
Unigene35106	Potri.007G090400.1	26.9617	95.3139	-1.8218	Down	2.30E-166	9.47E-165
Unigene41718	Potri.006G074900.1	6.3828	22.5639	-1.8218	Down	5.62E-22	2.67E-21
Unigene50223	Potri.001G346000.3	3.0371	10.7365	-1.8218	Down	5.62E-22	2.67E-21
Unigene16704	Potri.005G085100.3	5.2649	18.6146	-1.822	Down	7.81E-47	7.14E-46
Unigene14364	Potri.008G069300.1	8.7107	30.8006	-1.8221	Down	1.85E-26	1.01E-25
Unigene32451	Potri.002G188400.1	8.7912	31.0848	-1.8221	Down	2.50E-123	6.96E-122
Unigene11323	Potri.005G252400.1	4.7164	16.6792	-1.8223	Down	2.35E-43	1.99E-42
Unigene50744	Potri.008G087800.1	4.9986	17.6785	-1.8224	Down	8.08E-48	7.55E-47
Unigene42781	Potri.006G024600.1	13.8874	49.1153	-1.8224	Down	1.24E-183	5.82E-182

Unigene30162	Potri.003G164300.4	5.4459	19.2623	-1.8225	Down	1.78E-18	7.49E-18
Unigene36484	Potri.015G105300.3	48.9619	173.1972	-1.8227	Down	1.98E-156	7.49E-155
Unigene3263	Potri.003G064000.2	8.8787	31.4086	-1.8227	Down	2.00E-63	2.52E-62
Unigene16333	Potri.009G169300.3	32.721	115.7544	-1.8228	Down	5.38E-172	2.30E-170
Unigene80328	Potri.001G289400.9	21.2925	75.3269	-1.8228	Down	1.42E-46	1.29E-45
Unigene32836	Potri.016G071700.1	6.5304	23.1033	-1.8229	Down	2.45E-72	3.56E-71
Unigene26110	Potri.013G059700.1	11.3581	40.1852	-1.8229	Down	1.89E-27	1.07E-26
Unigene25782	Potri.002G096900.1	19.4556	68.8358	-1.823	Down	1.71E-55	1.86E-54
Unigene26726	Potri.002G162400.1	20.0312	70.8822	-1.8232	Down	1.25E-38	9.49E-38
Unigene120	Potri.010G113000.1	4.4559	15.7689	-1.8233	Down	8.21E-98	1.71E-96
Unigene34338	Potri.016G091400.1	5.1912	18.3763	-1.8237	Down	6.38E-62	7.85E-61
Unigene114253	Potri.016G038100.13	1.9558	6.9233	-1.8237	Down	7.42E-06	1.59E-05
Unigene19944	Potri.013G122000.1	31.083	110.0309	-1.8237	Down	5.29E-102	1.16E-100
Unigene21100	Potri.011G070900.2	1.3742	4.8645	-1.8237	Down	3.69E-08	9.43E-08
Unigene50608	Potri.010G227200.2	1.8518	6.555	-1.8237	Down	3.69E-08	9.43E-08
Unigene102587	Potri.010G140700.1	1.2287	4.3495	-1.8237	Down	7.42E-06	1.59E-05
Unigene43486	Potri.006G254700.1	4.0098	14.1942	-1.8237	Down	1.08E-59	1.28E-58
Unigene62968	Potri.006G076200.1	6.8509	24.2517	-1.8237	Down	1.03E-21	4.85E-21
Unigene8816	Potri.003G033100.1	6.2613	22.1645	-1.8237	Down	5.88E-24	2.98E-23
Unigene30126	Potri.002G058300.1	2.9783	10.5429	-1.8237	Down	3.69E-08	9.43E-08
Unigene22847	Potri.002G028600.2	1.995	7.0622	-1.8237	Down	1.81E-19	7.91E-19
Unigene104251	Potri.001G072400.1	2.1489	7.6071	-1.8237	Down	7.42E-06	1.59E-05
Unigene52441	Potri.015G117200.1	21.0211	74.4324	-1.8241	Down	5.46E-54	5.78E-53
Unigene49299	Potri.006G049200.1	14.7987	52.3993	-1.8241	Down	3.22E-56	3.57E-55
Unigene47710	Potri.005G229200.1	22.892	81.0603	-1.8242	Down	2.68E-47	2.48E-46
Unigene16500	Potri.013G041600.1	87.9623	311.5144	-1.8243	Down	0	0
Unigene29348	Potri.006G077800.1	13.5635	48.0357	-1.8244	Down	1.16E-61	1.42E-60
Unigene29417	Potri.010G029200.2	3.6549	12.9456	-1.8246	Down	6.02E-25	3.14E-24
Unigene53227	Potri.004G039500.1	10.513	37.2373	-1.8246	Down	6.02E-25	3.14E-24
Unigene16127	Potri.007G077100.1	10.7902	38.2238	-1.8247	Down	3.19E-79	5.19E-78
Unigene66097	Potri.012G027400.1	5.5997	19.837	-1.8248	Down	1.85E-20	8.34E-20
Unigene738	Potri.010G071200.4	10.935	38.7375	-1.8248	Down	5.39E-77	8.46E-76
Unigene30544	Potri.006G254100.1	19.9994	70.8529	-1.8249	Down	9.96E-54	1.05E-52
Unigene50010	Potri.005G114300.1	15.6166	55.3275	-1.8249	Down	1.17E-84	2.05E-83
Unigene84698	Potri.003G077600.1	31.7245	112.4042	-1.825	Down	5.60E-78	8.90E-77
Unigene23096	Potri.008G108800.1	5.767	20.4337	-1.8251	Down	2.57E-135	8.03E-134
Unigene63932	Potri.007G100800.1	4.1342	14.6488	-1.8251	Down	5.82E-16	2.21E-15
Unigene21740	Potri.001G326700.2	4.4229	15.6717	-1.8251	Down	2.05E-30	1.26E-29
Unigene46685	Potri.006G039000.2	26.4604	93.7655	-1.8252	Down	1.03E-54	1.11E-53

Unigene75799	Potri.002G047100.2	40.4775	143.4414	-1.8253	Down	5.82E-79	9.40E-78
Unigene32618	Potri.007G033000.1	2.8291	10.0262	-1.8254	Down	6.17E-26	3.32E-25
Unigene90565	Potri.003G043200.1	16.9631	60.1221	-1.8255	Down	6.30E-58	7.21E-57
Unigene3619	Potri.005G211500.2	23.2946	82.5692	-1.8256	Down	2.23E-107	5.20E-106
Unigene31697	Potri.005G193300.2	11.7664	41.7064	-1.8256	Down	1.23E-33	8.21E-33
Unigene22517	Potri.007G106400.2	2.9725	10.537	-1.8257	Down	1.93E-11	5.94E-11
Unigene60316	Potri.005G049800.1	5.0714	17.9776	-1.8257	Down	1.93E-11	5.94E-11
Unigene65816	Potri.002G080600.2	8.2592	29.2778	-1.8257	Down	2.11E-31	1.33E-30
Unigene42986	Potri.013G013000.1	2.7185	9.6369	-1.8258	Down	2.11E-31	1.33E-30
Unigene28880	Potri.018G108000.1	5.5522	19.6836	-1.8259	Down	4.30E-39	3.30E-38
Unigene9251	Potri.006G106500.2	18.7588	66.5053	-1.8259	Down	1.11E-56	1.24E-55
Unigene4396	Potri.014G000500.5	12.0429	42.708	-1.8263	Down	1.10E-24	5.70E-24
Unigene79777	Potri.012G128300.2	51.3633	182.151	-1.8263	Down	4.39E-109	1.05E-107
Unigene15329	Potri.005G235300.1	8.7936	31.185	-1.8263	Down	4.44E-40	3.49E-39
Unigene13334	Potri.003G178500.1	3.2356	11.4746	-1.8263	Down	1.10E-24	5.70E-24
Unigene30206	Potri.019G042800.1	12.507	44.3587	-1.8265	Down	7.59E-38	5.66E-37
Unigene83137	Potri.008G155500.1	12.4332	44.0984	-1.8265	Down	3.75E-30	2.29E-29
Unigene2332	Potri.001G317500.2	8.1165	28.7879	-1.8265	Down	3.75E-30	2.29E-29
Unigene35225	Potri.018G124700.4	51.8109	183.7865	-1.8267	Down	9.73E-156	3.66E-154
Unigene6534	Potri.008G178700.1	16.5651	58.7602	-1.8267	Down	9.55E-49	9.09E-48
Unigene87279	Potri.004G150300.2	16.6835	59.1865	-1.8268	Down	1.63E-46	1.48E-45
Unigene5517	Potri.003G031100.1	1.6898	5.9945	-1.8268	Down	1.06E-14	3.81E-14
Unigene25275	Potri.002G214100.3	3.3318	11.8192	-1.8268	Down	1.06E-14	3.81E-14
Unigene43023	Potri.018G057900.4	1.6616	5.8951	-1.8269	Down	3.38E-20	1.51E-19
Unigene17521	Potri.014G155800.2	33.8425	120.0656	-1.8269	Down	1.14E-120	3.09E-119
Unigene33832	Potri.010G014000.1	9.2023	32.6483	-1.8269	Down	1.22E-181	5.61E-180
Unigene17583	Potri.009G017400.2	6.8031	24.1364	-1.8269	Down	3.38E-20	1.51E-19
Unigene48962	Potri.007G044100.1	17.1229	60.7478	-1.8269	Down	3.79E-102	8.32E-101
Unigene22225	Potri.006G046500.2	10.5883	37.5638	-1.8269	Down	2.51E-128	7.31E-127
Unigene28575	Potri.001G153000.1	41.8142	148.3494	-1.8269	Down	4.21E-126	1.20E-124
Unigene44715	Potri.019G032800.6	13.2493	47.012	-1.8271	Down	4.90E-90	9.18E-89
Unigene21017	Potri.018G149100.3	13.7827	48.909	-1.8272	Down	6.02E-53	6.25E-52
Unigene83006	Potri.012G134300.5	17.6682	62.695	-1.8272	Down	4.73E-42	3.89E-41
Unigene22496	Potri.019G025600.2	1.8274	6.4852	-1.8274	Down	7.08E-07	1.65E-06
Unigene13638	Potri.018G113000.1	1.1786	4.1828	-1.8274	Down	1.92E-12	6.24E-12
Unigene105489	Potri.016G129000.1	1.5026	5.3326	-1.8274	Down	7.08E-07	1.65E-06
Unigene37007	Potri.009G124200.3	2.8563	10.1368	-1.8274	Down	7.08E-07	1.65E-06
Unigene25583	Potri.007G072300.1	1.0675	3.7885	-1.8274	Down	7.08E-07	1.65E-06
Unigene53708	Potri.004G164500.1	12.6818	45.0074	-1.8274	Down	6.67E-29	3.92E-28

Unigene102039	Potri.003G089700.1	1.7762	6.3036	-1.8274	Down	1.92E-12	6.24E-12
Unigene18737	Potri.003G032300.3	2.411	8.5565	-1.8274	Down	1.92E-12	6.24E-12
Unigene102863	Potri.002G215600.2	2.0722	7.3542	-1.8274	Down	7.08E-07	1.65E-06
Unigene3752	Potri.001G326500.1	2.3312	8.2734	-1.8274	Down	7.08E-07	1.65E-06
Unigene105657	Potri.010G138100.1	1.1941	4.238	-1.8275	Down	7.08E-07	1.65E-06
Unigene32147	Potri.008G004300.4	33.0457	117.2882	-1.8275	Down	6.41E-270	4.89E-268
Unigene38716	Potri.004G078300.3	24.6674	87.5502	-1.8275	Down	3.94E-81	6.55E-80
Unigene22232	Potri.014G000500.5	8.1343	28.8749	-1.8277	Down	1.12E-76	1.75E-75
Unigene2297	Potri.011G131800.1	4.1444	14.7117	-1.8277	Down	1.16E-26	6.37E-26
Unigene47086	Potri.011G046900.1	13.1052	46.5207	-1.8277	Down	1.16E-26	6.36E-26
Unigene35	Potri.008G105200.2	6.983	24.7884	-1.8277	Down	4.60E-146	1.59E-144
Unigene32657	Potri.007G032700.1	6.5453	23.2342	-1.8277	Down	1.06E-51	1.07E-50
Unigene13443	Potri.019G077000.1	17.8389	63.3265	-1.8278	Down	3.42E-174	1.49E-172
Unigene119352	Potri.001G053100.1	3.2182	11.4246	-1.8278	Down	3.44E-21	1.59E-20
Unigene7164	Potri.005G208600.2	25.5366	90.6604	-1.8279	Down	4.26E-83	7.27E-82
Unigene18404	Potri.005G057300.1	6.2166	22.07	-1.8279	Down	5.19E-69	7.18E-68
Unigene91810	Potri.014G165300.4	21.1929	75.2559	-1.8282	Down	7.45E-82	1.25E-80
Unigene17877	Potri.001G454400.1	26.4931	94.0784	-1.8282	Down	3.84E-99	8.15E-98
Unigene27804	Potri.018G109400.3	2.5889	9.194	-1.8284	Down	3.57E-10	1.03E-09
Unigene44294	Potri.016G056300.1	2.1291	7.5613	-1.8284	Down	3.57E-10	1.03E-09
Unigene39544	Potri.009G022200.1	5.5538	19.7245	-1.8284	Down	2.47E-103	5.49E-102
Unigene45021	Potri.001G132900.1	4.0216	14.2838	-1.8285	Down	7.04E-31	4.38E-30
Unigene79530	Potri.001G412900.11	9.8237	34.8933	-1.8286	Down	3.52E-22	1.68E-21
Unigene4601	Potri.002G233500.4	5.5203	19.6104	-1.8288	Down	1.93E-13	6.56E-13
Unigene13171	Potri.014G066500.4	17.4594	62.0267	-1.8289	Down	2.29E-79	3.72E-78
Unigene25418	Potri.009G096400.1	11.8233	42.0049	-1.8289	Down	1.22E-28	7.10E-28
Unigene60393	Potri.017G075600.1	7.8262	27.8067	-1.829	Down	1.08E-16	4.23E-16
Unigene32833	Potri.010G011200.1	6.2166	22.0876	-1.829	Down	7.25E-32	4.64E-31
Unigene88027	Potri.003G127100.1	16.1326	57.3194	-1.829	Down	5.59E-47	5.13E-46
Unigene36259	Potri.008G106500.1	2.5008	8.8855	-1.8291	Down	1.08E-16	4.24E-16
Unigene50500	Potri.009G120300.1	22.1006	78.5324	-1.8292	Down	3.45E-93	6.74E-92
Unigene21533	Potri.006G233000.2	35.9968	127.9092	-1.8292	Down	0	0
Unigene51012	Potri.001G379100.1	9.2038	32.7048	-1.8292	Down	6.18E-20	2.75E-19
Unigene24065	Potri.003G116400.1	5.409	19.2225	-1.8294	Down	5.78E-48	5.42E-47
Unigene103829	Potri.007G022600.1	1.029	3.6571	-1.8295	Down	2.11E-26	1.15E-25
Unigene38479	Potri.014G193800.1	10.6893	37.9933	-1.8296	Down	5.49E-108	1.29E-106
Unigene91287	Potri.001G302000.2	15.046	53.4832	-1.8297	Down	2.22E-55	2.42E-54
Unigene14324	Potri.015G050900.1	1.4129	5.0232	-1.8299	Down	1.50E-04	2.82E-04
Unigene46962	Potri.010G219600.5	1.3815	4.9115	-1.8299	Down	6.84E-08	1.72E-07

Unigene3754	Potri.008G186900.9	2.0916	7.4361	-1.8299	Down	3.55E-11	1.08E-10
Unigene41144	Potri.003G064300.1	1.6432	5.8419	-1.8299	Down	1.50E-04	2.82E-04
Unigene33527	Potri.T034000.2	5.9839	21.2745	-1.83	Down	6.30E-21	2.89E-20
Unigene63560	Potri.016G022500.1	4.9866	17.7288	-1.83	Down	1.10E-17	4.47E-17
Unigene30845	Potri.011G051400.1	2.7732	9.8596	-1.83	Down	6.84E-08	1.72E-07
Unigene11662	Potri.010G039000.1	3.3986	12.083	-1.83	Down	2.78E-40	2.19E-39
Unigene58635	Potri.009G078700.3	1.5738	5.5954	-1.83	Down	1.50E-04	2.82E-04
Unigene17656	Potri.007G093000.1	1.162	4.1312	-1.83	Down	1.50E-04	2.82E-04
Unigene20524	Potri.007G076900.1	12.9512	46.0455	-1.83	Down	7.68E-34	5.17E-33
Unigene44311	Potri.006G173600.1	1.552	5.5178	-1.83	Down	3.55E-11	1.08E-10
Unigene119124	Potri.006G130000.1	1.273	4.526	-1.83	Down	6.84E-08	1.72E-07
Unigene64938	Potri.006G091900.2	4.9295	17.5257	-1.83	Down	3.55E-11	1.08E-10
Unigene74513	Potri.004G116700.3	6.9073	24.5576	-1.83	Down	1.94E-14	6.90E-14
Unigene40873	Potri.003G116400.2	12.0537	42.8546	-1.83	Down	1.41E-59	1.66E-58
Unigene2720	Potri.002G166500.1	7.3497	26.1303	-1.83	Down	2.17E-27	1.22E-26
Unigene2228	Potri.001G273900.1	9.8958	35.1826	-1.83	Down	1.68E-43	1.43E-42
Unigene23351	Potri.001G249000.1	10.4955	37.3148	-1.83	Down	1.68E-43	1.43E-42
Unigene25112	Potri.013G143300.1	22.0233	78.3131	-1.8302	Down	2.39E-57	2.70E-56
Unigene77532	Potri.008G108000.3	74.7599	265.8806	-1.8304	Down	4.05E-151	1.47E-149
Unigene11766	Potri.019G127500.1	8.367	29.7598	-1.8306	Down	2.81E-139	9.14E-138
Unigene45690	Potri.014G081200.1	4.3839	15.5939	-1.8307	Down	2.57E-59	3.02E-58
Unigene117231	Potri.003G207100.1	6.6948	23.8135	-1.8307	Down	6.43E-22	3.05E-21
Unigene79040	Potri.001G205800.8	18.0281	64.1289	-1.8307	Down	4.91E-39	3.76E-38
Unigene38151	Potri.004G082900.2	16.0994	57.2725	-1.8308	Down	1.00E-66	1.34E-65
Unigene13239	Potri.002G129100.2	3.6977	13.1544	-1.8308	Down	1.13E-49	1.09E-48
Unigene45126	Potri.001G095300.2	4.2605	15.1561	-1.8308	Down	8.16E-36	5.78E-35
Unigene43906	Potri.012G134500.1	15.4485	54.9598	-1.8309	Down	5.31E-122	1.46E-120
Unigene23001	Potri.006G264800.1	3.099	11.0251	-1.8309	Down	1.86E-46	1.68E-45
Unigene751	Potri.002G232500.1	14.6029	51.9501	-1.8309	Down	2.13E-111	5.24E-110
Unigene38922	Potri.005G207700.1	17.2644	61.426	-1.831	Down	7.12E-54	7.52E-53
Unigene2954	Potri.019G128000.2	4.1486	14.7619	-1.8312	Down	8.41E-37	6.11E-36
Unigene525	Potri.003G077600.1	17.2823	61.4949	-1.8312	Down	5.79E-142	1.93E-140
Unigene33559	Potri.013G032200.1	3.6579	13.0169	-1.8313	Down	6.57E-23	3.22E-22
Unigene1579	Potri.004G084800.6	9.673	34.4219	-1.8313	Down	3.17E-44	2.73E-43
Unigene9750	Potri.002G083200.8	5.3558	19.0622	-1.8315	Down	1.13E-19	4.98E-19
Unigene3266	Potri.017G149700.1	2.5652	9.1302	-1.8316	Down	3.27E-45	2.88E-44
Unigene38281	Potri.013G148400.6	1.7836	6.3494	-1.8318	Down	6.69E-09	1.79E-08
Unigene561	Potri.012G013900.2	3.8974	13.874	-1.8318	Down	1.88E-86	3.36E-85
Unigene19461	Potri.019G097000.3	1.8489	6.5821	-1.8319	Down	6.69E-09	1.79E-08



Unigene21632	Potri.017G102300.1	1.8331	6.5258	-1.8319	Down	1.98E-16	7.68E-16
Unigene49402	Potri.016G005400.5	2.3504	8.3673	-1.8319	Down	6.69E-09	1.79E-08
Unigene85775	Potri.009G100800.2	32.2075	114.6581	-1.8319	Down	3.04E-83	5.21E-82
Unigene119429	Potri.008G182900.6	2.2139	7.8815	-1.8319	Down	1.98E-16	7.68E-16
Unigene75150	Potri.001G193400.1	19.5865	69.7278	-1.8319	Down	8.95E-39	6.81E-38
Unigene22964	Potri.001G164800.5	1.6095	5.73	-1.8319	Down	6.69E-09	1.79E-08
Unigene27473	Potri.016G135100.1	10.094	35.9388	-1.832	Down	1.49E-35	1.05E-34
Unigene9412	Potri.013G139300.1	14.2924	50.8887	-1.8321	Down	4.06E-28	2.34E-27
Unigene19871	Potri.008G118700.1	14.835	52.8192	-1.8321	Down	1.49E-35	1.05E-34
Unigene24097	Potri.005G194700.1	4.3139	15.3599	-1.8321	Down	4.06E-28	2.34E-27
Unigene18731	Potri.004G149500.1	4.315	15.3649	-1.8322	Down	1.15E-20	5.25E-20
Unigene16518	Potri.017G111500.2	27.5344	98.0485	-1.8323	Down	1.39E-112	3.46E-111
Unigene44867	Potri.007G049800.1	6.5137	23.1951	-1.8323	Down	2.48E-32	1.61E-31
Unigene19792	Potri.006G253100.1	26.734	95.2027	-1.8323	Down	1.39E-55	1.52E-54
Unigene20603	Potri.006G077800.1	19.9648	71.0969	-1.8323	Down	1.39E-55	1.52E-54
Unigene6905	Potri.003G058300.1	11.0733	39.4317	-1.8323	Down	2.48E-32	1.61E-31
Unigene10298	Potri.001G049400.3	14.1174	50.2715	-1.8323	Down	2.48E-32	1.61E-31
Unigene33017	Potri.013G114200.1	4.9575	17.6582	-1.8327	Down	3.75E-49	3.60E-48
Unigene25876	Potri.010G110000.1	16.2614	57.9236	-1.8327	Down	6.33E-105	1.43E-103
Unigene88200	Potri.018G027500.3	21.0873	75.1182	-1.8328	Down	9.49E-62	1.16E-60
Unigene89233	Potri.015G089300.1	22.5285	80.2559	-1.8329	Down	3.85E-70	5.42E-69
Unigene50374	Potri.008G069000.5	5.5884	19.9106	-1.833	Down	4.00E-71	5.72E-70
Unigene71197	Potri.012G052700.1	54.6568	194.759	-1.8332	Down	2.89E-97	5.96E-96
Unigene117191	Potri.019G131500.1	1.3894	4.9512	-1.8333	Down	1.39E-05	2.91E-05
Unigene94754	Potri.019G004600.1	2.2659	8.0746	-1.8333	Down	1.39E-05	2.91E-05
Unigene118239	Potri.017G032100.1	1.1545	4.1142	-1.8333	Down	1.39E-05	2.91E-05
Unigene86130	Potri.016G029200.1	16.2716	57.9854	-1.8333	Down	1.05E-43	8.97E-43
Unigene48844	Potri.015G045600.1	2.7357	9.7487	-1.8333	Down	2.71E-35	1.89E-34
Unigene46427	Potri.013G019000.2	1.2276	4.3746	-1.8333	Down	1.39E-05	2.91E-05
Unigene39192	Potri.012G037700.2	4.4759	15.9504	-1.8333	Down	1.68E-39	1.31E-38
Unigene88402	Potri.012G020000.1	2.9123	10.3782	-1.8333	Down	6.59E-10	1.87E-09
Unigene66736	Potri.010G193500.2	1.8298	6.5206	-1.8333	Down	1.39E-05	2.91E-05
Unigene109074	Potri.007G002800.3	9.1489	32.6031	-1.8333	Down	2.04E-18	8.56E-18
Unigene117976	Potri.005G195700.1	1.2214	4.3526	-1.8333	Down	1.39E-05	2.91E-05
Unigene34370	Potri.004G046400.1	2.6042	9.2801	-1.8333	Down	1.20E-22	5.83E-22
Unigene28682	Potri.003G173700.1	6.5526	23.3509	-1.8333	Down	1.68E-39	1.31E-38
Unigene18862	Potri.002G180100.2	1.5492	5.5207	-1.8333	Down	6.59E-10	1.87E-09
Unigene1954	Potri.001G410300.1	1.0273	3.6609	-1.8333	Down	1.39E-05	2.91E-05
Unigene61197	Potri.T049200.1	1.5692	5.5921	-1.8334	Down	1.39E-05	2.91E-05

Unigene99358	Potri.010G216600.4	1.6549	5.8975	-1.8334	Down	1.39E-05	2.91E-05
Unigene17156	Potri.009G100100.2	9.6739	34.4905	-1.834	Down	4.67E-33	3.08E-32
Unigene13124	Potri.015G104100.1	4.6717	16.6573	-1.8341	Down	1.86E-42	1.54E-41
Unigene20820	Potri.006G120200.1	19.6277	69.9855	-1.8342	Down	1.49E-92	2.88E-91
Unigene45412	Potri.001G396900.1	3.3909	12.0911	-1.8342	Down	2.98E-38	2.24E-37
Unigene79817	Potri.015G105300.4	67.5672	240.9465	-1.8343	Down	1.55E-144	5.26E-143
Unigene78264	Potri.015G007200.1	22.4429	80.0299	-1.8343	Down	1.20E-47	1.12E-46
Unigene2784	Potri.008G164700.1	2.1272	7.5866	-1.8345	Down	2.11E-20	9.53E-20
Unigene26177	Potri.004G211500.3	11.715	41.781	-1.8345	Down	7.82E-30	4.73E-29
Unigene93600	Potri.001G405700.2	3.5758	12.753	-1.8345	Down	2.11E-20	9.53E-20
Unigene32718	Potri.015G132700.1	6.8912	24.5797	-1.8346	Down	2.24E-68	3.06E-67
Unigene10704	Potri.010G193400.2	11.8591	42.299	-1.8346	Down	1.61E-177	7.20E-176
Unigene1455	Potri.005G168600.2	5.4766	19.5342	-1.8346	Down	2.70E-92	5.22E-91
Unigene119560	Potri.014G143300.1	2.253	8.037	-1.8348	Down	8.04E-31	5.00E-30
Unigene28754	Potri.003G014800.3	3.1141	11.1087	-1.8348	Down	3.63E-16	1.39E-15
Unigene835	Potri.019G041900.1	6.5023	23.1972	-1.8349	Down	5.12E-144	1.73E-142
Unigene16124	Potri.017G090100.4	17.8097	63.5361	-1.8349	Down	5.10E-36	3.63E-35
Unigene43162	Potri.001G257100.1	5.9252	21.1391	-1.835	Down	2.15E-21	1.00E-20
Unigene1851	Potri.008G068500.2	3.6309	12.9548	-1.8351	Down	1.32E-26	7.26E-26
Unigene35861	Potri.007G035200.1	14.0286	50.0537	-1.8351	Down	9.04E-57	1.01E-55
Unigene78841	Potri.005G223500.1	41.0451	146.449	-1.8351	Down	7.37E-87	1.32E-85
Unigene53752	Potri.006G080700.3	15.1703	54.1301	-1.8352	Down	5.26E-37	3.84E-36
Unigene90162	Potri.007G098400.2	44.0813	157.3025	-1.8353	Down	9.69E-145	3.30E-143
Unigene118419	Potri.010G119600.1	2.7189	9.703	-1.8354	Down	6.51E-12	2.06E-11
Unigene107170	Potri.002G068300.1	0.8612	3.0733	-1.8354	Down	1.32E-06	3.00E-06
Unigene25574	Potri.016G047600.2	5.8193	20.7724	-1.8358	Down	1.39E-28	8.10E-28
Unigene106042	Potri.012G143600.1	37.5256	133.9507	-1.8358	Down	2.91E-109	6.96E-108
Unigene34569	Potri.004G096900.1	2.7494	9.8143	-1.8358	Down	1.39E-28	8.10E-28
Unigene28446	Potri.T064300.1	10.2835	36.7113	-1.8359	Down	5.78E-40	4.53E-39
Unigene15000	Potri.005G094600.3	22.2923	79.5855	-1.836	Down	2.51E-51	2.52E-50
Unigene25045	Potri.017G068100.4	6.1871	22.0923	-1.8362	Down	6.52E-13	2.16E-12
Unigene20675	Potri.011G138900.1	7.6434	27.2921	-1.8362	Down	1.77E-58	2.05E-57
Unigene119238	Potri.010G045900.2	2.043	7.295	-1.8362	Down	6.52E-13	2.16E-12
Unigene54035	Potri.003G038900.1	6.072	21.6813	-1.8362	Down	6.52E-13	2.16E-12
Unigene22378	Potri.019G115400.1	9.856	35.1949	-1.8363	Down	1.76E-93	3.45E-92
Unigene87332	Potri.018G093400.6	27.2025	97.1356	-1.8363	Down	5.50E-76	8.50E-75
Unigene45520	Potri.007G107300.1	6.1305	21.8922	-1.8363	Down	1.83E-59	2.16E-58
Unigene22737	Potri.015G077600.1	5.8382	20.8497	-1.8364	Down	9.59E-37	6.97E-36
Unigene35664	Potri.018G128000.3	15.7411	56.2224	-1.8366	Down	1.51E-31	9.58E-31

Unigene13642	Potri.016G022900.1	1.6814	6.0063	-1.8368	Down	6.55E-14	2.27E-13
Unigene16464	Potri.003G131000.1	0.8611	3.0761	-1.8368	Down	1.27E-07	3.13E-07
Unigene9679	Potri.001G025100.1	1.4673	5.2415	-1.8368	Down	1.27E-07	3.13E-07
Unigene70562	Potri.016G134700.4	42.5215	151.9001	-1.8369	Down	1.00E-75	1.54E-74
Unigene110468	Potri.012G023400.1	6.3276	22.6042	-1.8369	Down	6.55E-14	2.27E-13
Unigene27722	Potri.012G021500.1	2.1475	7.6717	-1.8369	Down	1.27E-07	3.13E-07
Unigene15975	Potri.011G077700.3	9.4074	33.6062	-1.8369	Down	3.86E-20	1.73E-19
Unigene18671	Potri.011G031800.2	1.2477	4.4572	-1.8369	Down	1.27E-07	3.13E-07
Unigene29287	Potri.006G267900.1	2.0423	7.2959	-1.8369	Down	6.55E-14	2.27E-13
Unigene2477	Potri.002G050900.1	13.1944	47.1366	-1.8369	Down	8.25E-120	2.22E-118
Unigene13637	Potri.015G079000.1	21.6268	77.2638	-1.837	Down	3.22E-264	2.39E-262
Unigene39053	Potri.014G069400.1	14.9778	53.5109	-1.837	Down	4.74E-52	4.83E-51
Unigene55791	Potri.004G217800.1	8.4452	30.1768	-1.8372	Down	3.94E-21	1.82E-20
Unigene34853	Potri.001G074000.1	5.0292	17.9705	-1.8372	Down	3.94E-21	1.82E-20
Unigene27541	Potri.014G066000.4	3.24	11.5788	-1.8374	Down	6.59E-15	2.39E-14
Unigene68893	Potri.003G148800.1	2.8216	10.0834	-1.8374	Down	6.59E-15	2.39E-14
Unigene3507	Potri.002G019400.2	7.5334	26.9221	-1.8374	Down	6.59E-15	2.39E-14
Unigene10260	Potri.010G067500.2	7.7045	27.5367	-1.8376	Down	4.02E-22	1.92E-21
Unigene27710	Potri.006G138000.1	31.036	110.9263	-1.8376	Down	6.91E-145	2.36E-143
Unigene24552	Potri.019G053800.2	21.7721	77.8247	-1.8377	Down	1.20E-43	1.02E-42
Unigene29063	Potri.018G026900.1	13.6666	48.8495	-1.8377	Down	1.02E-91	1.95E-90
Unigene36894	Potri.010G024500.1	6.1699	22.0565	-1.8379	Down	6.66E-16	2.52E-15
Unigene110612	Potri.002G142700.1	3.6471	13.0379	-1.8379	Down	1.24E-08	3.25E-08
Unigene20233	Potri.001G398700.1	2.1941	7.8436	-1.8379	Down	1.24E-08	3.25E-08
Unigene78064	Potri.001G008400.2	24.5476	87.7549	-1.8379	Down	8.63E-52	8.75E-51
Unigene31868	Potri.018G095800.3	6.3997	22.8797	-1.838	Down	2.54E-132	7.74E-131
Unigene26441	Potri.015G069700.1	11.5931	41.4523	-1.8382	Down	4.20E-24	2.14E-23
Unigene21586	Potri.011G069700.2	7.6099	27.21	-1.8382	Down	7.37E-114	1.86E-112
Unigene11872	Potri.011G097200.1	3.6146	12.9256	-1.8383	Down	6.74E-17	2.66E-16
Unigene23246	Potri.009G075700.1	10.9398	39.1188	-1.8383	Down	5.00E-70	7.03E-69
Unigene92063	Potri.006G170700.1	36.6408	131.0233	-1.8383	Down	2.48E-146	8.60E-145
Unigene11592	Potri.004G203500.3	3.9073	13.9723	-1.8383	Down	1.37E-47	1.27E-46
Unigene9384	Potri.001G144800.3	5.9226	21.1787	-1.8383	Down	6.74E-17	2.66E-16
Unigene32096	Potri.002G261900.1	15.2623	54.5829	-1.8385	Down	5.22E-135	1.63E-133
Unigene102710	Potri.016G118300.5	2.4033	8.5963	-1.8387	Down	1.22E-09	3.40E-09
Unigene9836	Potri.006G071900.1	2.2097	7.9037	-1.8387	Down	1.22E-09	3.40E-09
Unigene37737	Potri.003G011300.1	28.4729	101.8434	-1.8387	Down	8.14E-67	1.09E-65
Unigene118830	Potri.001G152100.3	1.865	6.6707	-1.8387	Down	1.22E-09	3.40E-09
Unigene87676	Potri.010G015200.3	26.6592	95.3611	-1.8388	Down	6.26E-76	9.67E-75

Unigene18903	Potri.005G080500.2	18.4673	66.0579	-1.8388	Down	4.68E-84	8.10E-83
Unigene41694	Potri.015G079000.1	6.2166	22.2409	-1.839	Down	6.95E-19	2.97E-18
Unigene18210	Potri.012G047200.2	3.6677	13.1217	-1.839	Down	6.95E-19	2.97E-18
Unigene108564	Potri.004G163700.1	14.5253	51.9703	-1.8391	Down	4.63E-28	2.66E-27
Unigene22145	Potri.002G135400.1	1.8037	6.4536	-1.8391	Down	4.63E-28	2.66E-27
Unigene44164	Potri.015G053400.2	3.0695	10.9838	-1.8393	Down	3.39E-38	2.55E-37
Unigene103117	Potri.013G094400.2	1.7349	6.208	-1.8393	Down	1.20E-10	3.56E-10
Unigene74351	Potri.012G142400.3	4.8576	17.3824	-1.8393	Down	1.20E-10	3.56E-10
Unigene31080	Potri.004G174700.1	3.4813	12.4574	-1.8393	Down	1.20E-10	3.56E-10
Unigene4832	Potri.004G141300.1	2.4749	8.856	-1.8393	Down	1.20E-10	3.56E-10
Unigene52674	Potri.003G157500.1	1.9668	7.0381	-1.8393	Down	1.20E-10	3.56E-10
Unigene611	Potri.009G079800.1	39.1953	140.2653	-1.8394	Down	1.16E-270	8.93E-269
Unigene22161	Potri.008G124700.1	20.8902	74.7601	-1.8394	Down	4.62E-114	1.17E-112
Unigene34252	Potri.006G050700.1	22.7302	81.3413	-1.8394	Down	1.76E-149	6.27E-148
Unigene48548	Potri.003G070100.3	14.1857	50.7659	-1.8394	Down	2.58E-48	2.44E-47
Unigene7428	Potri.019G077700.3	2.3894	8.5519	-1.8396	Down	7.20E-21	3.30E-20
Unigene32143	Potri.013G148500.1	6.5693	23.5126	-1.8396	Down	8.40E-99	1.78E-97
Unigene32257	Potri.012G130700.1	4.0622	14.5386	-1.8396	Down	1.28E-78	2.05E-77
Unigene21271	Potri.012G096700.2	5.1229	18.3355	-1.8396	Down	1.03E-88	1.90E-87
Unigene105512	Potri.008G150500.2	3.201	11.4564	-1.8396	Down	3.61E-40	2.84E-39
Unigene51202	Potri.002G040700.1	57.7141	206.5787	-1.8397	Down	1.24E-198	6.40E-197
Unigene6250	Potri.015G034700.1	4.8179	17.2462	-1.8398	Down	1.20E-11	3.74E-11
Unigene33683	Potri.014G149600.1	3.5145	12.5808	-1.8398	Down	7.35E-22	3.48E-21
Unigene47800	Potri.011G077100.2	22.9422	82.1245	-1.8398	Down	2.96E-52	3.03E-51
Unigene38542	Potri.002G083200.8	2.9878	10.6953	-1.8398	Down	1.20E-11	3.74E-11
Unigene119492	Potri.008G058700.2	1.2919	4.6247	-1.8399	Down	1.20E-11	3.74E-11
Unigene23236	Potri.002G260700.2	11.9321	42.7158	-1.8399	Down	3.98E-43	3.36E-42
Unigene49204	Potri.002G260700.2	7.8819	28.2166	-1.8399	Down	3.98E-43	3.36E-42
Unigene11767	Potri.005G053700.1	5.1503	18.4383	-1.84	Down	3.18E-54	3.38E-53
Unigene23976	Potri.013G071800.2	10.5274	37.692	-1.8401	Down	2.24E-77	3.53E-76
Unigene32812	Potri.019G084100.1	5.2695	18.8681	-1.8402	Down	5.64E-35	3.91E-34
Unigene71722	Potri.008G058300.1	18.6498	66.7784	-1.8402	Down	5.64E-35	3.91E-34
Unigene73884	Potri.009G099300.2	38.8756	139.2332	-1.8406	Down	3.63E-74	5.45E-73
Unigene33974	Potri.002G036800.1	12.7983	45.8372	-1.8406	Down	3.63E-74	5.45E-73
Unigene38514	Potri.018G082100.1	5.6537	20.2508	-1.8407	Down	8.25E-27	4.56E-26
Unigene62397	Potri.013G053500.1	2.5118	8.9977	-1.8408	Down	1.21E-14	4.34E-14
Unigene23542	Potri.005G043500.1	1.4599	5.2296	-1.8408	Down	1.21E-14	4.34E-14
Unigene48417	Potri.004G156000.2	5.0067	17.935	-1.8408	Down	1.21E-14	4.34E-14
Unigene32606	Potri.T146500.2	35.1744	126.0031	-1.8409	Down	2.90E-158	1.11E-156

Unigene14257	Potri.008G125800.1	14.0753	50.4211	-1.8409	Down	8.46E-28	4.82E-27
Unigene23618	Potri.005G250300.1	6.282	22.5037	-1.8409	Down	8.46E-28	4.82E-27
Unigene94097	Potri.006G128800.1	2.1645	7.755	-1.8411	Down	1.22E-15	4.57E-15
Unigene24469	Potri.004G033800.1	3.7827	13.553	-1.8411	Down	1.22E-15	4.57E-15
Unigene44191	Potri.006G123700.1	4.9621	17.78	-1.8412	Down	7.17E-60	8.51E-59
Unigene9823	Potri.001G081600.1	8.5558	30.6568	-1.8412	Down	9.17E-31	5.69E-30
Unigene43645	Potri.004G112400.1	2.7674	9.9167	-1.8413	Down	1.24E-16	4.83E-16
Unigene10741	Potri.006G083700.2	13.2337	47.424	-1.8414	Down	9.03E-171	3.84E-169
Unigene10247	Potri.003G063000.8	20.1333	72.1507	-1.8414	Down	8.29E-64	1.06E-62
Unigene493	Potri.016G029200.1	4.2803	15.34	-1.8415	Down	1.25E-17	5.10E-17
Unigene106953	Potri.010G033400.1	1.9118	6.8517	-1.8415	Down	1.25E-17	5.10E-17
Unigene79438	Potri.009G115300.1	7.5524	27.0669	-1.8415	Down	1.25E-17	5.10E-17
Unigene948	Potri.012G007400.1	3.4585	12.3968	-1.8417	Down	1.09E-36	7.93E-36
Unigene21187	Potri.008G148300.1	4.7655	17.0812	-1.8417	Down	1.27E-18	5.38E-18
Unigene41870	Potri.003G213200.2	5.4027	19.365	-1.8417	Down	1.27E-18	5.38E-18
Unigene2591	Potri.002G083900.1	1.7794	6.378	-1.8417	Down	1.27E-18	5.38E-18
Unigene50656	Potri.005G065100.1	3.2615	11.6914	-1.8418	Down	1.29E-19	5.68E-19
Unigene8341	Potri.019G133000.1	11.248	40.3245	-1.842	Down	1.26E-58	1.46E-57
Unigene7389	Potri.007G017300.1	4.4977	16.1242	-1.842	Down	1.32E-20	5.99E-20
Unigene5451	Potri.004G105200.1	2.3958	8.5889	-1.842	Down	1.32E-20	5.99E-20
Unigene37420	Potri.016G093100.1	29.9729	107.4595	-1.8421	Down	1.35E-60	1.63E-59
Unigene22309	Potri.001G117000.1	13.4363	48.1766	-1.8422	Down	2.29E-105	5.21E-104
Unigene28895	Potri.015G067200.1	7.0717	25.3585	-1.8423	Down	1.82E-68	2.49E-67
Unigene47540	Potri.019G039900.1	11.2059	40.1852	-1.8424	Down	1.43E-24	7.41E-24
Unigene3803	Potri.016G029200.1	8.8405	31.7046	-1.8425	Down	1.47E-25	7.82E-25
Unigene119541	Potri.006G153600.1	5.0983	18.2853	-1.8426	Down	1.85E-52	1.91E-51
Unigene444	Potri.004G035600.1	10.887	39.0479	-1.8426	Down	0	0
Unigene36208	Potri.009G106600.2	18.9973	68.1401	-1.8427	Down	2.06E-55	2.25E-54
Unigene11010	Potri.010G087700.3	8.4597	30.346	-1.8428	Down	2.38E-59	2.79E-58
Unigene25415	Potri.005G109400.1	12.2593	43.9789	-1.8429	Down	1.77E-32	1.15E-31
Unigene7301	Potri.009G100100.2	19.572	70.2137	-1.843	Down	2.85E-64	3.65E-63
Unigene18537	Potri.001G296800.1	5.0886	18.256	-1.843	Down	1.88E-34	1.28E-33
Unigene32267	Potri.006G235800.1	5.3215	19.0928	-1.8431	Down	8.55E-108	2.00E-106
Unigene48763	Potri.019G018400.1	11.7347	42.1042	-1.8432	Down	2.12E-38	1.60E-37
Unigene42879	Potri.009G155200.6	9.2611	33.2301	-1.8432	Down	8.50E-192	4.21E-190
Unigene41721	Potri.004G227000.1	23.0348	82.6472	-1.8432	Down	3.98E-73	5.88E-72
Unigene28060	Potri.002G011300.1	6.1016	21.8932	-1.8432	Down	2.19E-39	1.69E-38
Unigene6552	Potri.010G217500.3	11.3084	40.5782	-1.8433	Down	2.41E-42	2.00E-41
Unigene41109	Potri.018G028900.1	13.4742	48.3568	-1.8435	Down	3.26E-51	3.26E-50

Unigene18219	Potri.015G144400.2	7.2476	26.011	-1.8435	Down	3.50E-53	3.64E-52
Unigene21982	Potri.016G001000.1	3.9947	14.337	-1.8436	Down	3.89E-56	4.30E-55
Unigene48	Potri.018G142300.1	3.3885	12.1644	-1.8439	Down	1.34E-88	2.46E-87
Unigene34447	Potri.005G216200.2	16.6438	59.7521	-1.844	Down	2.32E-102	5.10E-101
Unigene31905	Potri.002G163000.1	19.7323	70.8406	-1.844	Down	1.18E-210	6.52E-209
Unigene32213	Potri.002G158800.1	9.1337	32.7935	-1.8441	Down	1.21E-142	4.05E-141
Unigene68234	Potri.T081800.1	2.3232	8.3429	-1.8444	Down	2.21E-13	7.49E-13
Unigene106317	Potri.016G094700.5	1.4767	5.303	-1.8444	Down	2.22E-10	6.47E-10
Unigene39208	Potri.016G042500.1	1.8496	6.6422	-1.8444	Down	2.21E-13	7.49E-13
Unigene22822	Potri.010G210900.1	1.5986	5.7407	-1.8444	Down	2.46E-06	5.47E-06
Unigene117246	Potri.009G100100.4	1.2716	4.5665	-1.8444	Down	2.61E-05	5.30E-05
Unigene29876	Potri.006G239200.1	1.8902	6.788	-1.8444	Down	2.46E-06	5.47E-06
Unigene41983	Potri.005G066600.1	2.2003	7.9016	-1.8444	Down	2.29E-08	5.93E-08
Unigene14831	Potri.001G380900.2	0.8794	3.158	-1.8444	Down	2.61E-05	5.30E-05
Unigene45999	Potri.019G055000.2	9.446	33.9226	-1.8445	Down	2.82E-27	1.58E-26
Unigene52058	Potri.018G106700.2	1.097	3.9397	-1.8445	Down	2.61E-05	5.30E-05
Unigene108376	Potri.018G002900.1	4.8652	17.4718	-1.8445	Down	2.22E-10	6.47E-10
Unigene11600	Potri.017G043400.1	3.2304	11.6012	-1.8445	Down	3.75E-37	2.75E-36
Unigene117216	Potri.017G010800.1	1.2788	4.5926	-1.8445	Down	2.61E-05	5.30E-05
Unigene116907	Potri.015G045600.1	1.6602	5.9622	-1.8445	Down	2.46E-06	5.47E-06
Unigene75465	Potri.014G177800.2	5.0633	18.1834	-1.8445	Down	2.21E-11	6.79E-11
Unigene13322	Potri.012G029700.1	0.9709	3.4868	-1.8445	Down	2.61E-05	5.30E-05
Unigene61187	Potri.011G092700.1	2.7404	9.8413	-1.8445	Down	2.36E-07	5.69E-07
Unigene52345	Potri.011G022300.3	1.6113	5.7867	-1.8445	Down	2.22E-10	6.47E-10
Unigene37814	Potri.010G252900.7	1.519	5.455	-1.8445	Down	2.84E-04	5.18E-04
Unigene67075	Potri.010G195900.2	1.7149	6.1587	-1.8445	Down	2.61E-05	5.30E-05
Unigene42087	Potri.010G164700.3	1.233	4.4281	-1.8445	Down	2.61E-05	5.30E-05
Unigene12389	Potri.010G164200.1	5.4452	19.5548	-1.8445	Down	2.46E-21	1.14E-20
Unigene58436	Potri.010G068900.1	3.2124	11.5364	-1.8445	Down	2.36E-07	5.69E-07
Unigene102771	Potri.009G081600.7	1.8966	6.8111	-1.8445	Down	2.46E-06	5.47E-06
Unigene2547	Potri.008G203900.1	3.5724	12.8291	-1.8445	Down	3.53E-35	2.45E-34
Unigene19605	Potri.008G164700.1	0.9702	3.4843	-1.8445	Down	2.84E-04	5.18E-04
Unigene89928	Potri.008G105200.1	0.9122	3.276	-1.8445	Down	2.84E-04	5.18E-04
Unigene41010	Potri.008G078900.1	2.1758	7.8138	-1.8445	Down	2.29E-08	5.93E-08
Unigene85795	Potri.008G048900.2	8.7839	31.5447	-1.8445	Down	2.62E-24	1.34E-23
Unigene107124	Potri.007G113300.1	1.6841	6.0479	-1.8445	Down	2.22E-10	6.47E-10
Unigene16339	Potri.007G003900.2	1.1447	4.111	-1.8445	Down	2.61E-05	5.30E-05
Unigene40960	Potri.006G264500.1	4.0143	14.4162	-1.8445	Down	2.25E-09	6.19E-09
Unigene50559	Potri.006G247300.6	12.947	46.4953	-1.8445	Down	4.53E-43	3.82E-42

Unigene63299	Potri.006G247100.1	0.8652	3.1071	-1.8445	Down	2.84E-04	5.18E-04
Unigene79170	Potri.006G190200.2	11.6077	41.6859	-1.8445	Down	2.75E-26	1.50E-25
Unigene1966	Potri.006G069600.1	2.1401	7.6857	-1.8445	Down	2.24E-15	8.30E-15
Unigene9164	Potri.005G255300.1	3.0496	10.9519	-1.8445	Down	2.22E-14	7.87E-14
Unigene117488	Potri.005G122600.1	2.4526	8.8077	-1.8445	Down	2.25E-09	6.19E-09
Unigene48351	Potri.005G120400.3	2.6749	9.606	-1.8445	Down	2.21E-13	7.49E-13
Unigene7408	Potri.005G105400.1	1.8244	6.5519	-1.8445	Down	2.22E-10	6.47E-10
Unigene42960	Potri.004G085000.1	6.0771	21.8243	-1.8445	Down	5.18E-47	4.75E-46
Unigene29724	Potri.003G135000.1	12.1825	43.75	-1.8445	Down	2.89E-28	1.67E-27
Unigene29711	Potri.003G118000.2	0.9286	3.3349	-1.8445	Down	2.61E-05	5.30E-05
Unigene6526	Potri.003G053200.3	1.9367	6.9551	-1.8445	Down	2.22E-10	6.47E-10
Unigene96521	Potri.003G038500.2	1.39	4.992	-1.8445	Down	2.61E-05	5.30E-05
Unigene35670	Potri.003G023300.1	23.6709	85.0072	-1.8445	Down	7.07E-56	7.79E-55
Unigene34318	Potri.002G187100.2	8.1913	29.4166	-1.8445	Down	7.33E-57	8.22E-56
Unigene117170	Potri.002G099100.1	1.2862	4.619	-1.8445	Down	2.61E-05	5.30E-05
Unigene115924	Potri.002G097700.2	1.4772	5.305	-1.8445	Down	2.61E-05	5.30E-05
Unigene116671	Potri.002G038300.3	1.3646	4.9006	-1.8445	Down	2.61E-05	5.30E-05
Unigene6512	Potri.001G455400.1	1.1929	4.2841	-1.8445	Down	2.46E-06	5.47E-06
Unigene8937	Potri.001G423100.1	1.3522	4.8562	-1.8445	Down	2.61E-05	5.30E-05
Unigene117886	Potri.001G013800.1	1.4346	5.1519	-1.8445	Down	2.46E-06	5.47E-06
Unigene42063	Potri.001G012300.1	2.0188	7.2499	-1.8445	Down	2.29E-08	5.93E-08
Unigene10891	Potri.002G188700.4	6.8988	24.7819	-1.8449	Down	1.57E-119	4.21E-118
Unigene4562	Potri.002G262300.2	32.2248	115.7717	-1.845	Down	3.94E-85	6.93E-84
Unigene43147	Potri.008G181500.2	7.4599	26.8013	-1.8451	Down	3.25E-80	5.35E-79
Unigene88454	Potri.001G356900.6	53.5411	192.358	-1.8451	Down	1.47E-158	5.65E-157
Unigene39317	Potri.013G041500.1	8.0835	29.0503	-1.8455	Down	9.75E-48	9.10E-47
Unigene53065	Potri.008G144100.2	25.9321	93.1914	-1.8455	Down	1.04E-49	1.01E-48
Unigene11648	Potri.004G167400.1	14.0923	50.6514	-1.8457	Down	5.69E-79	9.19E-78
Unigene37900	Potri.017G058300.3	12.9016	46.3781	-1.8459	Down	6.43E-35	4.44E-34
Unigene22340	Potri.001G472000.1	9.5966	34.497	-1.8459	Down	2.74E-103	6.09E-102
Unigene42030	Potri.015G111200.1	13.3715	48.0706	-1.846	Down	3.24E-64	4.15E-63
Unigene16979	Potri.006G235400.1	9.7145	34.9242	-1.846	Down	3.13E-63	3.93E-62
Unigene35563	Potri.006G193600.2	13.3524	48.0033	-1.846	Down	5.89E-32	3.78E-31
Unigene80170	Potri.003G200600.7	27.444	98.6661	-1.8461	Down	2.91E-61	3.53E-60
Unigene88813	Potri.013G002100.1	35.987	129.394	-1.8462	Down	6.58E-110	1.59E-108
Unigene42406	Potri.003G140700.7	8.2802	29.7707	-1.8462	Down	4.75E-143	1.59E-141
Unigene26948	Potri.002G234700.1	22.5179	80.9657	-1.8462	Down	2.34E-55	2.55E-54
Unigene46469	Potri.002G114200.1	8.5256	30.6556	-1.8463	Down	5.28E-28	3.03E-27
Unigene78617	Potri.013G111500.5	21.7842	78.3443	-1.8465	Down	1.78E-47	1.65E-46

Unigene48667	Potri.007G090400.1	26.1277	93.9596	-1.8465	Down	1.90E-49	1.84E-48
Unigene29447	Potri.006G199000.2	4.4729	16.0904	-1.8469	Down	4.49E-21	2.07E-20
Unigene49134	Potri.018G102500.1	4.3426	15.6229	-1.847	Down	4.41E-20	1.97E-19
Unigene43774	Potri.014G096700.1	16.1446	58.0786	-1.847	Down	4.92E-59	5.75E-58
Unigene13091	Potri.014G042000.1	3.1425	11.3048	-1.847	Down	1.37E-39	1.06E-38
Unigene74213	Potri.010G104500.1	19.9509	71.7726	-1.847	Down	1.37E-39	1.06E-38
Unigene35801	Potri.001G197300.1	4.824	17.3548	-1.847	Down	1.32E-38	1.00E-37
Unigene6547	Potri.018G013400.2	6.7241	24.1931	-1.8472	Down	4.33E-19	1.86E-18
Unigene8297	Potri.008G124000.3	2.7266	9.8113	-1.8473	Down	4.26E-18	1.77E-17
Unigene27012	Potri.001G361600.2	12.7101	45.7342	-1.8473	Down	3.84E-52	3.92E-51
Unigene13600	Potri.006G190000.4	1.9447	6.9978	-1.8474	Down	4.26E-18	1.77E-17
Unigene20248	Potri.006G120200.1	3.2776	11.7943	-1.8474	Down	4.26E-18	1.77E-17
Unigene22688	Potri.019G018500.5	13.1071	47.1707	-1.8475	Down	1.07E-63	1.36E-62
Unigene20300	Potri.013G080700.1	2.4413	8.7854	-1.8475	Down	1.14E-33	7.62E-33
Unigene18094	Potri.004G066200.3	5.8639	21.1021	-1.8475	Down	1.14E-33	7.62E-33
Unigene27241	Potri.005G094400.1	27.5997	99.3318	-1.8476	Down	1.11E-92	2.15E-91
Unigene26013	Potri.003G005700.3	26.0393	93.7149	-1.8476	Down	1.03E-62	1.29E-61
Unigene43449	Potri.003G117000.2	2.8199	10.1499	-1.8477	Down	1.04E-30	6.47E-30
Unigene27969	Potri.003G047600.1	6.8288	24.5793	-1.8477	Down	3.02E-45	2.67E-44
Unigene102631	Potri.002G229100.2	5.2602	18.9334	-1.8477	Down	4.15E-16	1.59E-15
Unigene93256	Potri.006G184300.1	2.7704	9.9735	-1.848	Down	4.11E-15	1.50E-14
Unigene53314	Potri.005G191900.1	4.8091	17.3125	-1.848	Down	4.11E-15	1.50E-14
Unigene9928	Potri.017G155300.6	9.4143	33.8942	-1.8481	Down	9.64E-28	5.48E-27
Unigene45475	Potri.014G179300.2	4.4281	15.9426	-1.8481	Down	2.18E-66	2.90E-65
Unigene50229	Potri.002G106500.1	4.0365	14.5327	-1.8481	Down	9.64E-28	5.48E-27
Unigene10676	Potri.013G145300.1	3.7379	13.4582	-1.8482	Down	6.46E-79	1.04E-77
Unigene72246	Potri.006G130500.2	6.8805	24.7744	-1.8483	Down	4.08E-14	1.43E-13
Unigene81722	Potri.009G165200.3	42.5448	153.2061	-1.8484	Down	4.64E-98	9.70E-97
Unigene18815	Potri.001G424500.1	6.8759	24.7606	-1.8484	Down	9.17E-26	4.91E-25
Unigene12979	Potri.011G123900.1	18.574	66.8937	-1.8486	Down	1.37E-82	2.32E-81
Unigene27231	Potri.010G073700.1	6.3994	23.0474	-1.8486	Down	4.06E-13	1.36E-12
Unigene23826	Potri.009G167000.1	5.1764	18.6422	-1.8486	Down	1.42E-83	2.45E-82
Unigene21704	Potri.006G238200.1	10.4551	37.6547	-1.8486	Down	0	0
Unigene21469	Potri.006G020600.2	2.5048	9.0209	-1.8486	Down	1.69E-59	1.99E-58
Unigene53587	Potri.018G066200.1	5.4752	19.7239	-1.849	Down	4.05E-12	1.29E-11
Unigene84008	Potri.017G054400.2	13.0209	46.9071	-1.849	Down	2.07E-33	1.38E-32
Unigene62244	Potri.016G000200.2	3.0294	10.9132	-1.849	Down	8.56E-23	4.17E-22
Unigene12880	Potri.011G010200.1	5.2427	18.8865	-1.849	Down	2.07E-33	1.38E-32
Unigene104524	Potri.006G177100.3	1.3426	4.8367	-1.849	Down	4.05E-12	1.29E-11



Unigene12093	Potri.001G315600.1	3.9853	14.3567	-1.849	Down	8.56E-23	4.17E-22
Unigene16175	Potri.014G137200.1	6.9043	24.8745	-1.8491	Down	5.71E-115	1.46E-113
Unigene11336	Potri.006G062000.1	8.6721	31.244	-1.8491	Down	7.21E-94	1.42E-92
Unigene2280	Potri.014G087300.1	7.7194	27.8152	-1.8493	Down	4.83E-41	3.89E-40
Unigene21425	Potri.003G189500.2	2.5847	9.3141	-1.8494	Down	8.21E-21	3.75E-20
Unigene60531	Potri.001G059500.3	2.228	8.0288	-1.8494	Down	8.21E-21	3.75E-20
Unigene10571	Potri.009G037000.5	3.642	13.1245	-1.8495	Down	4.06E-11	1.23E-10
Unigene340	Potri.009G080800.3	9.0883	32.7544	-1.8496	Down	2.60E-122	7.17E-121
Unigene76593	Potri.015G109300.3	40.4215	145.6935	-1.8497	Down	4.71E-83	8.03E-82
Unigene93407	Potri.008G109300.1	3.5802	12.9041	-1.8497	Down	8.06E-20	3.57E-19
Unigene17430	Potri.013G007800.5	8.4867	30.5904	-1.8498	Down	1.81E-28	1.05E-27
Unigene29011	Potri.011G087500.1	18.6213	67.1185	-1.8498	Down	8.49E-110	2.05E-108
Unigene16119	Potri.005G167900.1	26.3621	95.0244	-1.8498	Down	6.70E-64	8.54E-63
Unigene10067	Potri.002G167200.1	10.0374	36.18	-1.8498	Down	1.81E-28	1.05E-27
Unigene40602	Potri.004G163800.2	18.3735	66.2312	-1.8499	Down	1.04E-45	9.25E-45
Unigene30808	Potri.019G037900.1	7.7999	28.1189	-1.85	Down	1.76E-27	9.92E-27
Unigene38891	Potri.014G073400.4	3.6096	13.0128	-1.85	Down	1.76E-27	9.92E-27
Unigene48395	Potri.004G091800.3	3.8031	13.7102	-1.85	Down	4.09E-10	1.18E-09
Unigene46539	Potri.007G096200.1	31.5173	113.6241	-1.8501	Down	1.19E-129	3.52E-128
Unigene92397	Potri.009G117300.1	72.7854	262.4357	-1.8502	Down	1.40E-306	1.27E-304
Unigene82386	Potri.006G077800.1	7.0026	25.2505	-1.8503	Down	7.80E-18	3.20E-17
Unigene22137	Potri.003G120800.4	4.6286	16.6896	-1.8503	Down	3.47E-75	5.29E-74
Unigene22720	Potri.002G006200.3	20.3275	73.2974	-1.8503	Down	6.15E-140	2.01E-138
Unigene25886	Potri.001G407800.1	57.2572	206.458	-1.8503	Down	4.85E-197	2.48E-195
Unigene16210	Potri.012G020000.1	15.143	54.6107	-1.8505	Down	3.78E-33	2.50E-32
Unigene39348	Potri.003G195300.1	5.6786	20.479	-1.8505	Down	3.78E-33	2.50E-32
Unigene8353	Potri.016G010300.1	2.1367	7.7068	-1.8507	Down	7.69E-17	3.03E-16
Unigene106254	Potri.011G164500.1	1.0697	3.8582	-1.8507	Down	4.15E-09	1.12E-08
Unigene43539	Potri.010G223400.1	2.1235	7.6591	-1.8507	Down	7.69E-17	3.03E-16
Unigene102877	Potri.006G206100.1	3.6198	13.056	-1.8507	Down	4.15E-09	1.12E-08
Unigene17395	Potri.006G034900.1	1.7437	6.2891	-1.8507	Down	4.15E-09	1.12E-08
Unigene62868	Potri.003G148200.1	3.1951	11.5242	-1.8507	Down	7.69E-17	3.03E-16
Unigene102288	Potri.014G161600.2	1.5024	5.419	-1.8508	Down	4.15E-09	1.12E-08
Unigene81398	Potri.006G232300.4	29.9571	108.0571	-1.8508	Down	2.77E-69	3.85E-68
Unigene32763	Potri.019G034300.2	25.2674	91.1532	-1.851	Down	1.29E-154	4.82E-153
Unigene24077	Potri.001G454400.2	22.5841	81.4714	-1.851	Down	6.31E-75	9.59E-74
Unigene22694	Potri.010G191800.2	22.0406	79.518	-1.8511	Down	2.48E-66	3.29E-65
Unigene54295	Potri.011G042400.1	1.2739	4.5962	-1.8512	Down	7.60E-16	2.87E-15
Unigene37946	Potri.010G098700.1	7.6013	27.425	-1.8512	Down	7.60E-16	2.87E-15

Unigene39924	Potri.014G104500.6	5.7879	20.8844	-1.8513	Down	1.56E-22	7.55E-22
Unigene43758	Potri.010G024400.1	8.5606	30.8892	-1.8513	Down	1.77E-43	1.50E-42
Unigene21321	Potri.011G156200.1	20.7009	74.699	-1.8514	Down	1.56E-290	1.33E-288
Unigene16856	Potri.011G149700.1	5.7119	20.6116	-1.8514	Down	3.38E-29	2.01E-28
Unigene100794	Potri.006G027300.6	12.3014	44.39	-1.8514	Down	3.06E-84	5.31E-83
Unigene7970	Potri.015G030300.2	5.9596	21.5069	-1.8515	Down	3.94E-49	3.77E-48
Unigene53072	Potri.008G178200.1	18.122	65.3957	-1.8515	Down	7.54E-36	5.35E-35
Unigene53010	Potri.013G075300.2	3.0449	10.9894	-1.8516	Down	4.24E-08	1.08E-07
Unigene12023	Potri.011G046200.4	3.5244	12.72	-1.8516	Down	1.53E-21	7.17E-21
Unigene66797	Potri.T177900.1	2.8045	10.1218	-1.8517	Down	4.24E-08	1.08E-07
Unigene106849	Potri.017G148800.1	1.5906	5.7407	-1.8517	Down	4.24E-08	1.08E-07
Unigene119427	Potri.016G098900.1	0.9688	3.4966	-1.8517	Down	4.24E-08	1.08E-07
Unigene8867	Potri.016G041100.1	2.3533	8.4934	-1.8517	Down	4.24E-08	1.08E-07
Unigene79534	Potri.010G212700.2	111.2847	401.6867	-1.8518	Down	9.00E-242	5.92E-240
Unigene93602	Potri.006G203000.7	72.9961	263.4954	-1.8519	Down	0	0
Unigene34260	Potri.010G133800.1	7.2381	26.1298	-1.852	Down	5.55E-84	9.61E-83
Unigene27351	Potri.015G147600.4	6.4641	23.3394	-1.8522	Down	3.13E-26	1.70E-25
Unigene74860	Potri.019G019700.1	25.3226	91.4306	-1.8523	Down	7.67E-51	7.62E-50
Unigene28671	Potri.017G129100.5	3.7199	13.4312	-1.8523	Down	3.13E-26	1.70E-25
Unigene74380	Potri.012G011700.2	44.9329	162.2361	-1.8523	Down	1.18E-87	2.14E-86
Unigene5866	Potri.005G176400.4	7.302	26.3649	-1.8523	Down	3.13E-26	1.70E-25
Unigene35334	Potri.016G020100.1	18.4787	66.7296	-1.8525	Down	1.46E-37	1.08E-36
Unigene12357	Potri.008G141000.1	9.0593	32.7145	-1.8525	Down	1.66E-55	1.82E-54
Unigene14136	Potri.003G170600.2	10.1272	36.5739	-1.8526	Down	7.16E-49	6.83E-48
Unigene6312	Potri.001G298200.1	46.5033	167.9428	-1.8526	Down	6.47E-161	2.54E-159
Unigene94047	Potri.001G317600.1	23.0804	83.3677	-1.8528	Down	2.26E-150	8.14E-149
Unigene32365	Potri.016G090800.2	8.772	31.6875	-1.8529	Down	9.00E-81	1.49E-79
Unigene614	Potri.013G025100.1	3.6028	13.0145	-1.8529	Down	7.61E-64	9.70E-63
Unigene44936	Potri.009G028700.2	4.0751	14.7208	-1.8529	Down	6.34E-30	3.84E-29
Unigene15283	Potri.002G180000.1	1.7	6.1409	-1.8529	Down	4.38E-07	1.04E-06
Unigene101748	Potri.001G188400.1	1.8816	6.7969	-1.8529	Down	4.38E-07	1.04E-06
Unigene114205	Potri.001G042400.1	2.3838	8.6111	-1.8529	Down	4.38E-07	1.04E-06
Unigene9270	Potri.018G020200.5	12.6911	45.8545	-1.8532	Down	6.17E-29	3.63E-28
Unigene2311	Potri.008G193500.2	6.107	22.0664	-1.8533	Down	6.26E-45	5.48E-44
Unigene116887	Potri.006G233000.1	16.3186	58.9622	-1.8533	Down	1.40E-50	1.38E-49
Unigene14237	Potri.006G054600.1	11.7124	42.3207	-1.8533	Down	2.92E-23	1.45E-22
Unigene25102	Potri.005G156400.2	4.6714	16.8793	-1.8533	Down	2.92E-23	1.45E-22
Unigene11073	Potri.001G127300.1	6.7849	24.516	-1.8533	Down	1.55E-66	2.06E-65
Unigene28788	Potri.006G230200.1	23.4137	84.6053	-1.8534	Down	1.20E-183	5.61E-182

Unigene51616	Potri.008G079900.1	2.4129	8.7194	-1.8535	Down	1.43E-17	5.80E-17
Unigene82074	Potri.005G090100.2	13.8253	49.96	-1.8535	Down	1.29E-33	8.66E-33
Unigene20804	Potri.016G133700.1	2.394	8.6527	-1.8537	Down	7.45E-12	2.35E-11
Unigene28146	Potri.006G109000.1	1.9902	7.1932	-1.8537	Down	7.45E-12	2.35E-11
Unigene4428	Potri.005G003800.1	14.8242	53.5803	-1.8537	Down	1.26E-32	8.21E-32
Unigene45422	Potri.004G138600.3	6.066	21.9234	-1.8537	Down	1.30E-48	1.24E-47
Unigene24511	Potri.011G049400.1	6.5323	23.6114	-1.8538	Down	3.03E-68	4.14E-67
Unigene21110	Potri.008G153800.6	48.404	174.9539	-1.8538	Down	3.83E-171	1.63E-169
Unigene64076	Potri.017G022000.1	5.7384	20.7434	-1.8539	Down	5.86E-27	3.25E-26
Unigene27245	Potri.012G021400.1	12.488	45.142	-1.8539	Down	5.86E-27	3.25E-26
Unigene43976	Potri.004G123900.1	3.1083	11.236	-1.8539	Down	5.86E-27	3.25E-26
Unigene14290	Potri.009G013000.2	15.8359	57.2463	-1.854	Down	5.67E-42	4.66E-41
Unigene2218	Potri.012G016100.1	1.4736	5.3275	-1.8541	Down	1.41E-16	5.49E-16
Unigene92518	Potri.003G117300.1	3.4823	12.5891	-1.8541	Down	1.41E-16	5.49E-16
Unigene1690	Potri.001G230000.11	2.9191	10.553	-1.8541	Down	1.41E-16	5.49E-16
Unigene5493	Potri.014G099300.1	17.0138	61.5116	-1.8542	Down	2.58E-36	1.85E-35
Unigene42598	Potri.005G058200.1	23.4346	84.7258	-1.8542	Down	3.21E-248	2.20E-246
Unigene692	Potri.001G452700.2	10.7698	38.9399	-1.8543	Down	9.19E-129	2.69E-127
Unigene81416	Potri.013G161600.4	14.8317	53.633	-1.8544	Down	2.50E-35	1.75E-34
Unigene30616	Potri.005G067300.1	10.4884	37.9252	-1.8544	Down	5.51E-55	5.94E-54
Unigene107313	Potri.018G128300.3	2.611	9.4435	-1.8547	Down	4.58E-06	9.97E-06
Unigene27669	Potri.018G089700.4	1.4307	5.1745	-1.8547	Down	4.58E-06	9.97E-06
Unigene95185	Potri.016G129000.1	3.784	13.6863	-1.8547	Down	7.48E-11	2.24E-10
Unigene10395	Potri.014G175200.3	1.1977	4.3319	-1.8547	Down	4.58E-06	9.97E-06
Unigene39263	Potri.007G096100.3	8.9558	32.392	-1.8547	Down	2.43E-62	3.01E-61
Unigene5198	Potri.005G258900.1	0.8491	3.0711	-1.8547	Down	4.58E-06	9.97E-06
Unigene51362	Potri.003G062100.1	1.471	5.3203	-1.8547	Down	4.58E-06	9.97E-06
Unigene9225	Potri.002G232100.5	4.9971	18.0737	-1.8547	Down	7.48E-11	2.24E-10
Unigene105066	Potri.002G047200.1	1.9128	6.9183	-1.8547	Down	4.58E-06	9.97E-06
Unigene119523	Potri.015G042500.1	1.0042	3.6321	-1.8548	Down	7.48E-11	2.24E-10
Unigene24562	Potri.008G073500.2	2.3844	8.6242	-1.8548	Down	4.58E-06	9.97E-06
Unigene9172	Potri.006G134300.1	1.0635	3.8466	-1.8548	Down	4.58E-06	9.97E-06
Unigene107046	Potri.003G064900.1	1.0528	3.8079	-1.8548	Down	4.58E-06	9.97E-06
Unigene33646	Potri.010G046800.1	7.7497	28.0346	-1.855	Down	1.07E-42	8.91E-42
Unigene34954	Potri.001G024000.1	8.4619	30.6151	-1.8552	Down	1.04E-68	1.43E-67
Unigene32316	Potri.013G035600.1	4.657	16.8503	-1.8553	Down	4.84E-37	3.54E-36
Unigene48170	Potri.010G019600.1	5.4761	19.8143	-1.8553	Down	2.70E-19	1.17E-18
Unigene38612	Potri.003G061800.1	6.2406	22.5799	-1.8553	Down	2.18E-59	2.56E-58
Unigene15477	Potri.018G029100.1	26.3966	95.5171	-1.8554	Down	4.58E-63	5.75E-62

Unigene22639	Potri.003G185600.2	11.3253	40.981	-1.8554	Down	4.58E-63	5.75E-62
Unigene29352	Potri.001G229700.1	13.8302	50.0434	-1.8554	Down	1.00E-67	1.36E-66
Unigene93276	Potri.014G139000.1	66.3851	240.2408	-1.8555	Down	0	0
Unigene34803	Potri.014G042800.1	12.3502	44.692	-1.8555	Down	2.16E-84	3.77E-83
Unigene30263	Potri.007G011800.5	5.8894	21.3128	-1.8555	Down	1.38E-14	4.94E-14
Unigene71584	Potri.015G006700.6	18.8326	68.1573	-1.8556	Down	4.70E-36	3.35E-35
Unigene39491	Potri.005G126400.4	10.3448	37.4382	-1.8556	Down	2.16E-96	4.40E-95
Unigene2053	Potri.001G424600.1	8.6374	31.2594	-1.8556	Down	2.08E-83	3.58E-82
Unigene93972	Potri.016G127300.1	3.42	12.378	-1.8557	Down	5.33E-23	2.62E-22
Unigene93262	Potri.014G117800.1	4.3168	15.6235	-1.8557	Down	5.33E-23	2.62E-22
Unigene20225	Potri.010G167100.1	6.9395	25.1158	-1.8557	Down	5.33E-23	2.62E-22
Unigene44787	Potri.001G091800.1	8.2411	29.8268	-1.8557	Down	9.30E-66	1.22E-64
Unigene28284	Potri.018G114300.2	3.6083	13.0602	-1.8558	Down	2.23E-31	1.41E-30
Unigene39490	Potri.010G145000.1	14.2859	51.7162	-1.856	Down	1.92E-105	4.38E-104
Unigene115484	Potri.008G174800.2	3.2155	11.6399	-1.856	Down	7.55E-10	2.13E-09
Unigene29680	Potri.004G207700.1	6.59	23.8555	-1.856	Down	2.65E-18	1.11E-17
Unigene48982	Potri.002G006400.1	12.1827	44.1057	-1.8561	Down	1.85E-104	4.16E-103
Unigene43027	Potri.013G160500.1	15.9623	57.7918	-1.8562	Down	8.34E-100	1.79E-98
Unigene83237	Potri.002G146300.1	187.6112	679.2499	-1.8562	Down	0	0
Unigene27681	Potri.005G033100.2	6.5381	23.6723	-1.8563	Down	5.22E-22	2.48E-21
Unigene101967	Potri.011G163400.2	3.5945	13.0177	-1.8566	Down	3.90E-45	3.43E-44
Unigene92872	Potri.019G099100.2	3.4173	12.3767	-1.8567	Down	2.61E-17	1.05E-16
Unigene31412	Potri.006G108700.2	12.3456	44.7131	-1.8567	Down	8.13E-49	7.75E-48
Unigene4173	Potri.002G068600.1	32.9733	119.4219	-1.8567	Down	7.13E-96	1.44E-94
Unigene45594	Potri.002G127700.1	3.8602	13.9819	-1.8568	Down	3.56E-56	3.94E-55
Unigene32889	Potri.015G144400.1	4.7706	17.2831	-1.8571	Down	3.19E-66	4.23E-65
Unigene79465	Potri.012G062500.2	14.0259	50.8127	-1.8571	Down	4.18E-32	2.69E-31
Unigene21893	Potri.001G449100.1	7.9721	28.8817	-1.8571	Down	3.19E-66	4.23E-65
Unigene42889	Potri.017G128000.1	2.8835	10.4472	-1.8572	Down	3.66E-43	3.08E-42
Unigene6652	Potri.010G194700.1	5.7902	20.9775	-1.8572	Down	1.42E-73	2.11E-72
Unigene40576	Potri.006G165600.3	22.3298	80.908	-1.8573	Down	1.46E-61	1.78E-60
Unigene76818	Potri.019G127000.2	10.7972	39.1277	-1.8575	Down	9.95E-24	5.00E-23
Unigene40841	Potri.016G042100.1	3.4869	12.6361	-1.8575	Down	1.37E-12	4.47E-12
Unigene15924	Potri.012G017700.3	1.2586	4.5609	-1.8575	Down	4.89E-05	9.69E-05
Unigene19188	Potri.008G045300.5	1.0309	3.7358	-1.8575	Down	4.89E-05	9.69E-05
Unigene30374	Potri.007G145200.1	1.6412	5.9474	-1.8575	Down	4.89E-05	9.69E-05
Unigene90520	Potri.004G007600.2	4.2628	15.4478	-1.8575	Down	2.58E-16	9.95E-16
Unigene104663	Potri.003G098200.2	0.8408	3.0468	-1.8575	Down	4.89E-05	9.69E-05
Unigene49363	Potri.002G216200.1	7.5747	27.4496	-1.8575	Down	9.95E-24	5.00E-23

Unigene20269	Potri.001G247700.1	4.5212	16.3841	-1.8575	Down	2.58E-16	9.95E-16
Unigene42265	Potri.010G179800.1	1.0854	3.9335	-1.8576	Down	4.89E-05	9.69E-05
Unigene106212	Potri.009G060500.6	1.0206	3.6986	-1.8576	Down	4.89E-05	9.69E-05
Unigene66760	Potri.004G028000.1	2.2118	8.0154	-1.8576	Down	7.67E-09	2.04E-08
Unigene41964	Potri.001G145900.1	1.0493	3.8027	-1.8576	Down	7.67E-09	2.04E-08
Unigene11424	Potri.009G011400.1	7.4025	26.8314	-1.8578	Down	5.21E-88	9.52E-87
Unigene92001	Potri.006G219800.2	33.9011	122.8774	-1.8578	Down	2.02E-138	6.50E-137
Unigene43295	Potri.005G247000.1	4.3933	15.9236	-1.8578	Down	3.09E-52	3.16E-51
Unigene25725	Potri.017G050500.1	33.5696	121.6858	-1.8579	Down	4.81E-98	1.00E-96
Unigene46091	Potri.005G070700.5	12.1678	44.1057	-1.8579	Down	1.66E-37	1.23E-36
Unigene20533	Potri.004G233900.5	10.6829	38.7222	-1.8579	Down	3.43E-41	2.76E-40
Unigene82342	Potri.003G199200.2	42.4641	153.9402	-1.8581	Down	9.84E-101	2.13E-99
Unigene31777	Potri.016G060400.1	4.7597	17.2562	-1.8582	Down	1.82E-124	5.13E-123
Unigene89679	Potri.006G203000.7	125.0207	453.2802	-1.8582	Down	0	0
Unigene6336	Potri.008G004200.1	9.1489	33.1717	-1.8583	Down	4.93E-19	2.12E-18
Unigene83164	Potri.001G034400.1	14.5287	52.6772	-1.8583	Down	1.61E-36	1.16E-35
Unigene5914	Potri.001G082000.2	7.6915	27.8891	-1.8584	Down	7.83E-33	5.14E-32
Unigene30161	Potri.T172000.4	4.2362	15.3617	-1.8585	Down	2.55E-15	9.43E-15
Unigene34736	Potri.015G132100.3	3.5127	12.7383	-1.8585	Down	1.09E-66	1.46E-65
Unigene107150	Potri.010G239700.1	0.9257	3.3569	-1.8585	Down	2.55E-15	9.43E-15
Unigene38930	Potri.005G081500.3	8.64	31.3308	-1.8585	Down	4.46E-84	7.73E-83
Unigene32574	Potri.012G004900.3	2.1461	7.783	-1.8586	Down	1.90E-25	1.01E-24
Unigene24085	Potri.002G171900.1	4.1692	15.1196	-1.8586	Down	3.21E-39	2.48E-38
Unigene46735	Potri.001G346200.1	55.5383	201.4242	-1.8587	Down	0	0
Unigene18414	Potri.018G112000.1	4.3916	15.929	-1.8588	Down	5.62E-52	5.72E-51
Unigene41731	Potri.002G105800.1	9.7586	35.3957	-1.8588	Down	7.61E-32	4.87E-31
Unigene39033	Potri.002G077100.1	3.0325	10.9992	-1.8588	Down	1.37E-11	4.26E-11
Unigene42533	Potri.010G181400.3	2.5237	9.1545	-1.8589	Down	3.11E-38	2.34E-37
Unigene33766	Potri.008G088800.1	9.0641	32.8788	-1.8589	Down	2.69E-48	2.54E-47
Unigene35315	Potri.010G129500.1	5.3673	19.4704	-1.859	Down	3.74E-28	2.16E-27
Unigene19070	Potri.010G049100.9	3.542	12.8499	-1.8591	Down	4.85E-18	2.01E-17
Unigene22911	Potri.001G251900.4	8.7925	31.8965	-1.8591	Down	1.29E-44	1.12E-43
Unigene63377	Potri.017G129500.1	5.7776	20.9622	-1.8592	Down	1.86E-24	9.57E-24
Unigene10751	Potri.008G111100.1	9.097	33.0086	-1.8594	Down	1.52E-185	7.23E-184
Unigene116153	Potri.008G182000.1	2.2935	8.3231	-1.8596	Down	7.86E-08	1.96E-07
Unigene55115	Potri.005G126400.1	7.7032	27.9549	-1.8596	Down	3.65E-27	2.04E-26
Unigene6977	Potri.002G076800.1	2.8445	10.3228	-1.8596	Down	2.52E-46	2.27E-45
Unigene36088	Potri.002G073400.3	3.0679	11.1336	-1.8596	Down	7.86E-08	1.96E-07
Unigene21375	Potri.006G256000.2	8.4467	30.655	-1.8597	Down	6.25E-179	2.82E-177

Unigene82459	Potri.002G047100.2	34.8701	126.5603	-1.8598	Down	1.47E-83	2.54E-82
Unigene11306	Potri.014G064800.1	8.9929	32.6424	-1.8599	Down	1.02E-51	1.04E-50
Unigene83648	Potri.010G076700.1	20.5079	74.439	-1.8599	Down	1.02E-51	1.04E-50
Unigene6010	Potri.005G123400.1	35.3956	128.4808	-1.8599	Down	7.85E-139	2.54E-137
Unigene80397	Potri.001G216600.1	35.0435	127.1991	-1.8599	Down	6.95E-80	1.14E-78
Unigene4280	Potri.017G075600.1	16.3019	59.1801	-1.8601	Down	1.78E-63	2.25E-62
Unigene111153	Potri.010G031900.1	7.4599	27.0813	-1.8601	Down	4.78E-17	1.90E-16
Unigene25949	Potri.017G124300.2	16.6497	60.4525	-1.8603	Down	2.00E-53	2.09E-52
Unigene13904	Potri.012G082100.1	4.834	17.5529	-1.8604	Down	7.01E-29	4.12E-28
Unigene11193	Potri.007G047900.2	1.8824	6.8352	-1.8604	Down	1.38E-10	4.06E-10
Unigene1983	Potri.006G135300.1	2.5304	9.1881	-1.8604	Down	9.17E-20	4.05E-19
Unigene48984	Potri.004G015200.1	2.5823	9.3765	-1.8604	Down	1.38E-10	4.06E-10
Unigene40818	Potri.002G142000.1	3.7578	13.645	-1.8604	Down	1.38E-10	4.06E-10
Unigene92331	Potri.001G233000.2	24.8929	90.3953	-1.8605	Down	8.84E-107	2.05E-105
Unigene35304	Potri.001G134000.2	54.1561	196.6757	-1.8606	Down	1.03E-153	3.81E-152
Unigene6871	Potri.013G054300.2	2.7029	9.8175	-1.8608	Down	2.52E-13	8.53E-13
Unigene39955	Potri.017G139400.2	2.422	8.7975	-1.8609	Down	2.52E-13	8.53E-13
Unigene98567	Potri.013G047300.3	2.9942	10.8758	-1.8609	Down	2.52E-13	8.53E-13
Unigene43549	Potri.006G080700.1	8.4992	30.8714	-1.8609	Down	1.60E-60	1.92E-59
Unigene73929	Potri.014G111900.1	19.788	71.8806	-1.861	Down	1.10E-39	8.56E-39
Unigene53460	Potri.001G163900.1	3.6956	13.4259	-1.8611	Down	4.73E-16	1.80E-15
Unigene20182	Potri.012G011700.2	11.7932	42.8445	-1.8612	Down	1.35E-30	8.33E-30
Unigene21267	Potri.003G129800.1	6.8154	24.7624	-1.8613	Down	3.07E-162	1.22E-160
Unigene698	Potri.003G097300.2	9.4641	34.3873	-1.8613	Down	9.02E-19	3.83E-18
Unigene13313	Potri.009G071800.1	5.5138	20.0344	-1.8614	Down	3.63E-53	3.78E-52
Unigene86187	Potri.019G042800.1	7.3848	26.8351	-1.8615	Down	1.74E-21	8.14E-21
Unigene31811	Potri.009G064700.4	10.2231	37.1483	-1.8615	Down	1.09E-174	4.75E-173
Unigene80786	Potri.005G021400.1	19.9926	72.6549	-1.8616	Down	8.62E-47	7.87E-46
Unigene81296	Potri.003G031000.2	19.7555	71.7933	-1.8616	Down	8.62E-47	7.87E-46
Unigene18710	Potri.007G041000.1	24.1694	87.8488	-1.8618	Down	6.37E-196	3.24E-194
Unigene50747	Potri.006G083900.3	7.3788	26.8193	-1.8618	Down	2.60E-32	1.68E-31
Unigene45655	Potri.014G121500.1	4.5145	16.4094	-1.8619	Down	4.94E-71	7.05E-70
Unigene29633	Potri.010G169400.1	53.102	193.027	-1.862	Down	2.52E-252	1.76E-250
Unigene22083	Potri.012G077500.2	21.1285	76.8097	-1.8621	Down	3.12E-182	1.45E-180
Unigene68254	Potri.010G217600.1	0.9736	3.54	-1.8623	Down	8.14E-07	1.89E-06
Unigene100489	Potri.018G051800.2	0.9657	3.5113	-1.8624	Down	5.39E-04	9.53E-04
Unigene115738	Potri.016G076400.1	2.0094	7.3064	-1.8624	Down	8.14E-07	1.89E-06
Unigene62272	Potri.014G051500.3	9.6882	35.2273	-1.8624	Down	1.28E-28	7.45E-28
Unigene48934	Potri.014G039600.1	1.5788	5.7407	-1.8624	Down	8.14E-07	1.89E-06

Unigene23914	Potri.012G000900.1	2.2903	8.3279	-1.8624	Down	1.71E-20	7.73E-20
Unigene109690	Potri.009G170300.1	1.3751	5	-1.8624	Down	5.39E-04	9.53E-04
Unigene10037	Potri.009G020400.2	1.3441	4.8874	-1.8624	Down	8.14E-07	1.89E-06
Unigene24671	Potri.008G046500.2	1.4846	5.398	-1.8624	Down	5.39E-04	9.53E-04
Unigene115661	Potri.007G132300.1	1.0115	3.678	-1.8624	Down	5.39E-04	9.53E-04
Unigene25750	Potri.007G113100.2	1.0361	3.7674	-1.8624	Down	5.39E-04	9.53E-04
Unigene54476	Potri.007G023500.1	1.4556	5.2927	-1.8624	Down	5.39E-04	9.53E-04
Unigene46375	Potri.006G244300.2	3.9091	14.214	-1.8624	Down	8.88E-18	3.64E-17
Unigene112196	Potri.006G059300.2	1.2433	4.5208	-1.8624	Down	5.39E-04	9.53E-04
Unigene57413	Potri.005G235400.1	1.7553	6.3824	-1.8624	Down	8.14E-07	1.89E-06
Unigene101860	Potri.003G148200.1	1.7425	6.3358	-1.8624	Down	2.51E-12	8.11E-12
Unigene14680	Potri.003G067800.2	21.0138	76.4085	-1.8624	Down	1.61E-82	2.72E-81
Unigene19383	Potri.003G017100.1	1.9006	6.9108	-1.8624	Down	1.39E-09	3.88E-09
Unigene39046	Potri.001G403400.1	2.6583	9.6659	-1.8624	Down	2.51E-12	8.11E-12
Unigene12709	Potri.001G352000.2	18.0644	65.6839	-1.8624	Down	1.90E-74	2.86E-73
Unigene42136	Potri.001G010400.2	1.5276	5.5546	-1.8624	Down	1.39E-09	3.88E-09
Unigene114651	Potri.008G079900.2	1.089	3.9599	-1.8625	Down	5.39E-04	9.53E-04
Unigene116740	Potri.003G059900.1	0.9042	3.2879	-1.8625	Down	5.39E-04	9.53E-04
Unigene21738	Potri.002G257800.5	8.0302	29.2031	-1.8626	Down	3.15E-84	5.48E-83
Unigene43565	Potri.014G117400.1	11.2766	41.0119	-1.8627	Down	1.63E-115	4.18E-114
Unigene83910	Potri.018G076200.2	15.9272	57.9312	-1.8628	Down	3.89E-41	3.13E-40
Unigene25461	Potri.001G396500.4	25.4315	92.499	-1.8628	Down	5.67E-128	1.65E-126
Unigene17174	Potri.T153200.1	16.4647	59.8946	-1.863	Down	2.52E-56	2.79E-55
Unigene6646	Potri.T007500.1	4.2473	15.4504	-1.863	Down	4.41E-176	1.95E-174
Unigene8387	Potri.004G163300.1	22.7681	82.8234	-1.863	Down	3.08E-116	7.96E-115
Unigene33848	Potri.017G069600.1	13.1223	47.7381	-1.8631	Down	6.16E-51	6.13E-50
Unigene33942	Potri.015G048300.1	7.1982	26.1858	-1.8631	Down	1.25E-27	7.06E-27
Unigene9286	Potri.002G044400.1	10.249	37.289	-1.8633	Down	3.25E-22	1.55E-21
Unigene42410	Potri.006G225100.2	6.5121	23.6969	-1.8635	Down	5.91E-149	2.10E-147
Unigene38565	Potri.008G140400.1	3.3704	12.2654	-1.8636	Down	8.76E-17	3.45E-16
Unigene49545	Potri.004G157700.6	9.4829	34.5093	-1.8636	Down	4.74E-32	3.05E-31
Unigene42975	Potri.015G023700.2	2.8935	10.5309	-1.8637	Down	7.30E-42	5.99E-41
Unigene28010	Potri.007G060100.1	12.96	47.1665	-1.8637	Down	4.74E-57	5.34E-56
Unigene31372	Potri.014G059000.3	5.308	19.3198	-1.8638	Down	4.64E-14	1.62E-13
Unigene65482	Potri.003G091800.1	4.286	15.5998	-1.8638	Down	4.64E-14	1.62E-13
Unigene53423	Potri.001G266400.1	18.0146	65.5653	-1.8638	Down	2.34E-54	2.50E-53
Unigene17161	Potri.018G123700.2	3.0805	11.2124	-1.8639	Down	4.64E-14	1.62E-13
Unigene2173	Potri.009G057500.2	9.0193	32.8293	-1.8639	Down	6.27E-74	9.36E-73
Unigene16597	Potri.002G036800.4	33.4074	121.6039	-1.8639	Down	3.08E-71	4.41E-70

Unigene19546	Potri.017G151800.1	4.6029	16.7581	-1.8642	Down	2.52E-11	7.73E-11
Unigene25121	Potri.015G004600.1	6.9562	25.3257	-1.8642	Down	3.18E-21	1.47E-20
Unigene8785	Potri.005G020100.2	2.063	7.5108	-1.8642	Down	4.61E-31	2.88E-30
Unigene39040	Potri.003G128500.4	3.047	11.0934	-1.8642	Down	2.52E-11	7.73E-11
Unigene46918	Potri.003G051500.1	3.4559	12.5819	-1.8642	Down	2.52E-11	7.73E-11
Unigene10615	Potri.017G001300.1	10.5123	38.2749	-1.8643	Down	8.94E-58	1.02E-56
Unigene39425	Potri.006G123700.1	8.0308	29.2398	-1.8643	Down	8.94E-58	1.02E-56
Unigene19630	Potri.008G120400.2	28.2572	102.8985	-1.8645	Down	3.86E-86	6.88E-85
Unigene49345	Potri.001G369900.1	4.6624	16.9782	-1.8645	Down	1.65E-18	6.94E-18
Unigene84382	Potri.005G129500.3	16.2347	59.1214	-1.8646	Down	1.37E-42	1.14E-41
Unigene3309	Potri.009G164400.1	2.9536	10.7574	-1.8648	Down	6.85E-40	5.36E-39
Unigene43870	Potri.001G117000.1	8.0356	29.2667	-1.8648	Down	5.37E-47	4.93E-46
Unigene18242	Potri.017G130400.1	2.3072	8.404	-1.8649	Down	8.66E-16	3.26E-15
Unigene3163	Potri.014G165500.4	1.5006	5.4658	-1.8649	Down	1.42E-08	3.71E-08
Unigene1487	Potri.007G003900.2	1.094	3.9848	-1.8649	Down	1.42E-08	3.71E-08
Unigene81414	Potri.001G436300.1	3.0838	11.2329	-1.8649	Down	1.42E-08	3.71E-08
Unigene103853	Potri.018G146700.3	0.9494	3.4584	-1.865	Down	1.42E-08	3.72E-08
Unigene37804	Potri.003G220100.1	10.8811	39.64	-1.8651	Down	2.15E-74	3.23E-73
Unigene46950	Potri.002G124000.1	62.5173	227.7453	-1.8651	Down	7.18E-262	5.28E-260
Unigene20690	Potri.003G108000.4	9.2338	33.6404	-1.8652	Down	2.27E-27	1.28E-26
Unigene43386	Potri.018G017100.2	9.8129	35.7518	-1.8653	Down	2.12E-127	6.12E-126
Unigene39127	Potri.003G137400.3	15.6334	56.9582	-1.8653	Down	3.44E-83	5.88E-82
Unigene33962	Potri.017G060200.1	30.443	110.923	-1.8654	Down	3.79E-189	1.85E-187
Unigene83207	Potri.008G121700.2	12.4332	45.3024	-1.8654	Down	8.64E-32	5.51E-31
Unigene4353	Potri.013G123500.1	4.5292	16.5046	-1.8655	Down	4.62E-13	1.55E-12
Unigene68626	Potri.010G251300.1	3.5824	13.0545	-1.8655	Down	4.62E-13	1.55E-12
Unigene52207	Potri.006G108300.2	4.2273	15.4043	-1.8655	Down	4.62E-13	1.55E-12
Unigene52587	Potri.005G054100.1	4.2772	15.5862	-1.8655	Down	1.16E-24	5.99E-24
Unigene33986	Potri.017G077300.2	5.799	21.1339	-1.8657	Down	4.36E-29	2.58E-28
Unigene7565	Potri.007G004900.1	5.1295	18.694	-1.8657	Down	4.36E-29	2.58E-28
Unigene1088	Potri.005G177200.1	12.6367	46.0561	-1.8658	Down	1.04E-92	2.02E-91
Unigene34744	Potri.001G314400.1	2.7773	10.1232	-1.8659	Down	6.43E-38	4.80E-37
Unigene7654	Potri.006G009500.1	3.7424	13.6415	-1.866	Down	5.93E-22	2.81E-21
Unigene86391	Potri.002G191300.1	31.3514	114.2809	-1.866	Down	2.50E-87	4.53E-86
Unigene28357	Potri.015G117600.1	16.5415	60.3028	-1.8661	Down	1.73E-122	4.77E-121
Unigene23336	Potri.006G027200.1	6.1217	22.3166	-1.8661	Down	8.40E-31	5.21E-30
Unigene7221	Potri.007G146500.2	12.0045	43.7649	-1.8662	Down	1.25E-39	9.69E-39
Unigene32769	Potri.007G119300.1	5.9425	21.6646	-1.8662	Down	1.50E-77	2.38E-76
Unigene17351	Potri.010G020900.1	10.7487	39.1914	-1.8664	Down	1.90E-92	3.66E-91



Unigene51111	Potri.018G093400.6	1.7074	6.2259	-1.8665	Down	8.56E-06	1.82E-05
Unigene100527	Potri.018G004600.1	3.4309	12.5105	-1.8665	Down	8.57E-15	3.10E-14
Unigene25575	Potri.015G099500.6	1.1224	4.0929	-1.8665	Down	8.56E-06	1.82E-05
Unigene17204	Potri.014G146900.5	2.3368	8.5212	-1.8665	Down	2.54E-10	7.37E-10
Unigene111198	Potri.011G106100.2	2.1082	7.6876	-1.8665	Down	8.56E-06	1.82E-05
Unigene117642	Potri.011G010900.1	1.2965	4.7277	-1.8665	Down	8.56E-06	1.82E-05
Unigene40430	Potri.010G084000.1	1.7926	6.5366	-1.8665	Down	2.54E-10	7.37E-10
Unigene20357	Potri.010G027900.1	2.0811	7.5886	-1.8665	Down	2.54E-10	7.37E-10
Unigene72116	Potri.009G120200.2	2.3539	8.5832	-1.8665	Down	8.56E-06	1.82E-05
Unigene9459	Potri.003G148400.1	1.4694	5.358	-1.8665	Down	8.56E-06	1.82E-05
Unigene8896	Potri.003G059500.2	10.8854	39.6931	-1.8665	Down	3.71E-50	3.63E-49
Unigene40260	Potri.001G452300.3	4.1741	15.2208	-1.8665	Down	4.25E-28	2.44E-27
Unigene32590	Potri.005G102000.1	9.7964	35.7269	-1.8667	Down	1.53E-119	4.10E-118
Unigene43958	Potri.015G147200.1	27.9309	101.878	-1.8669	Down	9.02E-110	2.17E-108
Unigene4610	Potri.004G236300.2	18.5175	67.5453	-1.867	Down	3.58E-49	3.44E-48
Unigene25791	Potri.007G052200.3	14.8158	54.047	-1.8671	Down	2.34E-40	1.85E-39
Unigene42486	Potri.001G412000.1	6.5306	23.8231	-1.8671	Down	2.11E-175	9.24E-174
Unigene28104	Potri.018G121200.1	9.2897	33.8921	-1.8672	Down	1.78E-46	1.61E-45
Unigene39719	Potri.007G077100.2	4.3823	15.9882	-1.8672	Down	1.57E-31	9.98E-31
Unigene88489	Potri.002G036800.4	19.6549	71.7077	-1.8672	Down	2.13E-61	2.59E-60
Unigene97391	Potri.007G098500.1	2.3246	8.481	-1.8673	Down	1.60E-16	6.24E-16
Unigene48513	Potri.001G232800.1	3.5253	12.8642	-1.8675	Down	4.62E-12	1.47E-11
Unigene38668	Potri.010G177200.4	13.6435	49.787	-1.8676	Down	8.84E-44	7.55E-43
Unigene19215	Potri.002G191300.1	23.7919	86.8199	-1.8676	Down	2.65E-54	2.82E-53
Unigene6705	Potri.004G159700.1	2.1277	7.7657	-1.8678	Down	3.02E-18	1.26E-17
Unigene1750	Potri.007G137200.1	8.8482	32.2961	-1.8679	Down	4.40E-41	3.55E-40
Unigene51548	Potri.002G151500.2	11.7451	42.8693	-1.8679	Down	1.01E-57	1.15E-56
Unigene33096	Potri.002G151600.1	5.7436	20.9662	-1.868	Down	1.53E-30	9.43E-30
Unigene38310	Potri.017G100800.1	8.8726	32.3895	-1.8681	Down	1.14E-36	8.22E-36
Unigene12972	Potri.009G086300.1	8.3701	30.5548	-1.8681	Down	1.14E-36	8.22E-36
Unigene464	Potri.011G024000.2	13.0318	47.5773	-1.8682	Down	1.23E-193	6.14E-192
Unigene85990	Potri.007G090400.1	31.125	113.6318	-1.8682	Down	1.44E-85	2.55E-84
Unigene42060	Potri.018G023000.1	6.1975	22.6274	-1.8683	Down	5.70E-20	2.53E-19
Unigene8980	Potri.014G087000.1	3.6096	13.179	-1.8683	Down	8.52E-14	2.94E-13
Unigene109604	Potri.014G031000.1	6.2166	22.6972	-1.8683	Down	8.52E-14	2.94E-13
Unigene22511	Potri.011G049400.1	2.5193	9.1981	-1.8683	Down	8.52E-14	2.94E-13
Unigene111242	Potri.009G033400.1	5.8129	21.2234	-1.8683	Down	8.52E-14	2.94E-13
Unigene51440	Potri.007G131600.1	1.2252	4.4732	-1.8683	Down	1.46E-07	3.57E-07
Unigene10474	Potri.003G102600.1	1.547	5.6482	-1.8683	Down	1.46E-07	3.57E-07

Unigene48285	Potri.002G089300.1	3.1373	11.4547	-1.8683	Down	1.46E-07	3.57E-07
Unigene43460	Potri.008G124100.1	21.335	77.8983	-1.8684	Down	5.56E-150	2.00E-148
Unigene22715	Potri.019G112100.1	4.2744	15.6087	-1.8686	Down	5.69E-34	3.85E-33
Unigene20317	Potri.007G079800.2	23.2466	84.8983	-1.8687	Down	7.28E-62	8.94E-61
Unigene41767	Potri.005G152800.1	8.3995	30.6757	-1.8687	Down	8.27E-42	6.77E-41
Unigene12259	Potri.018G051800.1	17.5414	64.0679	-1.8688	Down	1.42E-63	1.80E-62
Unigene50095	Potri.018G008700.1	4.6518	16.9909	-1.8689	Down	1.84E-57	2.09E-56
Unigene78952	Potri.012G108200.1	6.3987	23.3713	-1.8689	Down	1.59E-15	5.90E-15
Unigene11178	Potri.008G155000.1	1.2628	4.6125	-1.8689	Down	1.59E-15	5.90E-15
Unigene19099	Potri.006G279100.2	5.5409	20.2382	-1.8689	Down	1.59E-15	5.90E-15
Unigene37430	Potri.008G172200.4	14.4248	52.6914	-1.869	Down	3.59E-59	4.21E-58
Unigene6935	Potri.001G344000.1	9.1936	33.582	-1.869	Down	2.13E-37	1.57E-36
Unigene29936	Potri.012G036300.1	8.3421	30.4746	-1.8691	Down	2.87E-31	1.80E-30
Unigene1215	Potri.005G099700.2	9.8137	35.8487	-1.8691	Down	1.01E-88	1.86E-87
Unigene98246	Potri.013G117900.1	3.1892	11.6522	-1.8693	Down	2.57E-09	7.05E-09
Unigene119285	Potri.011G103300.1	1.2979	4.742	-1.8693	Down	2.57E-09	7.05E-09
Unigene52715	Potri.010G023800.1	25.9967	94.9832	-1.8693	Down	1.77E-56	1.98E-55
Unigene44561	Potri.004G225700.5	7.2092	26.3399	-1.8693	Down	3.94E-25	2.07E-24
Unigene6745	Potri.017G073900.2	4.1916	15.3149	-1.8694	Down	3.94E-25	2.07E-24
Unigene45720	Potri.003G219000.1	34.4554	125.8961	-1.8694	Down	8.56E-146	2.95E-144
Unigene80540	Potri.002G138300.1	53.9271	197.0528	-1.8695	Down	4.35E-124	1.22E-122
Unigene80006	Potri.006G023900.2	7.7644	28.3757	-1.8697	Down	5.60E-19	2.40E-18
Unigene49060	Potri.005G215100.1	3.1391	11.472	-1.8697	Down	5.60E-19	2.40E-18
Unigene59719	Potri.001G266700.1	5.2498	19.1864	-1.8697	Down	2.59E-63	3.26E-62
Unigene14760	Potri.013G035000.1	7.0663	25.8265	-1.8698	Down	1.45E-28	8.44E-28
Unigene7489	Potri.005G134500.4	5.7794	21.1224	-1.8698	Down	5.88E-46	5.27E-45
Unigene70922	Potri.017G090100.4	35.4439	129.5523	-1.8699	Down	9.91E-67	1.32E-65
Unigene26020	Potri.005G257400.4	4.7689	17.4319	-1.87	Down	4.63E-11	1.40E-10
Unigene17689	Potri.010G191800.1	17.4297	63.7205	-1.8702	Down	8.47E-53	8.75E-52
Unigene35464	Potri.006G166000.4	6.595	24.1111	-1.8703	Down	2.02E-22	9.71E-22
Unigene24418	Potri.012G035900.4	2.0722	7.577	-1.8705	Down	8.49E-13	2.80E-12
Unigene50226	Potri.004G091800.3	7.7986	28.5158	-1.8705	Down	3.66E-69	5.08E-68
Unigene111841	Potri.004G035200.1	25.968	94.9524	-1.8705	Down	6.30E-58	7.21E-57
Unigene52140	Potri.001G003900.1	3.8829	14.1979	-1.8705	Down	8.49E-13	2.80E-12
Unigene42718	Potri.018G075500.1	27.7738	101.5635	-1.8706	Down	0	0
Unigene75558	Potri.018G050800.1	23.1223	84.5526	-1.8706	Down	2.15E-48	2.04E-47
Unigene26534	Potri.008G073100.1	11.2215	41.0366	-1.8706	Down	7.36E-26	3.96E-25
Unigene24204	Potri.006G106800.1	4.1518	15.1867	-1.871	Down	5.50E-44	4.71E-43
Unigene38128	Potri.008G154100.1	16.5442	60.5209	-1.8711	Down	1.02E-76	1.59E-75

Unigene29141	Potri.005G158300.2	11.9819	43.8318	-1.8711	Down	4.53E-62	5.60E-61
Unigene19656	Potri.003G045700.2	23.5001	85.964	-1.8711	Down	2.32E-60	2.78E-59
Unigene18396	Potri.011G141400.1	5.1743	18.9296	-1.8712	Down	4.05E-49	3.88E-48
Unigene56393	Potri.T034200.1	8.4452	30.8971	-1.8713	Down	5.51E-18	2.28E-17
Unigene93515	Potri.013G008300.3	28.5269	104.3727	-1.8713	Down	1.03E-155	3.88E-154
Unigene32200	Potri.008G139700.2	5.3183	19.4581	-1.8713	Down	1.54E-52	1.58E-51
Unigene18371	Potri.001G120900.1	5.8871	21.5406	-1.8714	Down	4.40E-92	8.47E-91
Unigene92507	Potri.017G090300.4	17.9533	65.697	-1.8716	Down	7.39E-81	1.23E-79
Unigene28095	Potri.004G091100.2	10.2046	37.3419	-1.8716	Down	2.74E-41	2.22E-40
Unigene47112	Potri.001G148100.1	20.0312	73.3008	-1.8716	Down	7.39E-81	1.23E-79
Unigene20280	Potri.013G090900.1	6.1354	22.4534	-1.8717	Down	3.76E-23	1.86E-22
Unigene16633	Potri.010G131800.1	10.6329	38.9124	-1.8717	Down	3.76E-23	1.86E-22
Unigene29048	Potri.010G014800.4	5.5422	20.2822	-1.8717	Down	1.03E-44	9.01E-44
Unigene3178	Potri.001G257400.1	5.86	21.4455	-1.8717	Down	3.76E-23	1.86E-22
Unigene8030	Potri.012G043800.2	13.6765	50.0553	-1.8718	Down	4.81E-73	7.09E-72
Unigene19072	Potri.010G172100.1	3.6759	13.4533	-1.8718	Down	7.19E-25	3.74E-24
Unigene18474	Potri.004G079300.2	3.9104	14.3133	-1.872	Down	2.64E-28	1.53E-27
Unigene6286	Potri.003G198700.1	9.8958	36.2214	-1.872	Down	2.64E-28	1.53E-27
Unigene119448	Potri.006G160500.1	8.2575	30.2274	-1.8721	Down	8.24E-62	1.01E-60
Unigene36879	Potri.004G092900.5	25.6004	93.7161	-1.8721	Down	3.15E-65	4.11E-64
Unigene2952	Potri.003G056100.2	9.3023	34.0553	-1.8722	Down	4.63E-72	6.73E-71
Unigene22785	Potri.009G168500.1	9.3615	34.2756	-1.8724	Down	1.94E-45	1.72E-44
Unigene91699	Potri.001G004500.1	55.0039	201.389	-1.8724	Down	5.68E-220	3.30E-218
Unigene42443	Potri.011G003500.2	8.5285	31.2306	-1.8726	Down	1.75E-256	1.25E-254
Unigene93277	Potri.003G180700.1	20.6996	75.8088	-1.8728	Down	6.37E-107	1.48E-105
Unigene87504	Potri.008G153800.6	68.5982	251.2526	-1.8729	Down	1.05E-200	5.48E-199
Unigene10435	Potri.017G042200.2	1.9227	7.0428	-1.873	Down	1.51E-06	3.44E-06
Unigene104858	Potri.016G100400.1	2.0838	7.6329	-1.873	Down	2.62E-08	6.75E-08
Unigene19515	Potri.015G013400.1	2	7.326	-1.873	Down	2.62E-08	6.75E-08
Unigene39962	Potri.014G052600.1	28.322	103.7446	-1.873	Down	1.12E-182	5.18E-181
Unigene99614	Potri.013G161300.1	2.452	8.9818	-1.873	Down	9.51E-31	5.90E-30
Unigene40509	Potri.012G072200.1	1.5477	5.6693	-1.873	Down	9.21E-05	1.77E-04
Unigene29848	Potri.008G071000.1	1.3866	5.0792	-1.873	Down	9.21E-05	1.77E-04
Unigene33583	Potri.008G049500.1	4.6316	16.9656	-1.873	Down	2.57E-27	1.44E-26
Unigene19320	Potri.008G047100.2	10.1442	37.1587	-1.873	Down	7.02E-24	3.55E-23
Unigene8090	Potri.008G044700.2	2.1193	7.7631	-1.873	Down	1.56E-13	5.34E-13
Unigene94634	Potri.008G037800.1	1.4685	5.3791	-1.873	Down	9.21E-05	1.77E-04
Unigene51033	Potri.006G063500.2	3.8586	14.1341	-1.873	Down	8.49E-12	2.66E-11
Unigene78640	Potri.006G056300.1	6.2688	22.963	-1.873	Down	2.90E-15	1.07E-14

Unigene47017	Potri.006G045700.2	2.4432	8.9495	-1.873	Down	1.51E-06	3.44E-06
Unigene27372	Potri.005G215100.1	10.32	37.8027	-1.873	Down	1.34E-25	7.15E-25
Unigene104125	Potri.005G139000.1	1.0537	3.8596	-1.873	Down	9.21E-05	1.77E-04
Unigene58692	Potri.005G123000.1	1.231	4.5092	-1.873	Down	2.62E-08	6.75E-08
Unigene3778	Potri.005G087300.1	1.5672	5.7407	-1.873	Down	4.67E-10	1.34E-09
Unigene105583	Potri.004G188300.1	1.0793	3.9534	-1.873	Down	4.67E-10	1.34E-09
Unigene52974	Potri.004G130300.1	3.73	13.663	-1.873	Down	2.62E-08	6.75E-08
Unigene50405	Potri.003G149600.2	6.5438	23.9701	-1.873	Down	4.94E-29	2.92E-28
Unigene12381	Potri.003G073100.2	4.3372	15.8872	-1.873	Down	2.90E-15	1.07E-14
Unigene49333	Potri.001G379100.1	1.7349	6.3549	-1.873	Down	9.21E-05	1.77E-04
Unigene118410	Potri.001G358900.1	0.8516	3.1194	-1.873	Down	9.21E-05	1.77E-04
Unigene76554	Potri.001G331400.1	9.8589	36.1136	-1.873	Down	3.68E-22	1.76E-21
Unigene35243	Potri.001G066100.1	1.492	5.4652	-1.873	Down	1.51E-06	3.44E-06
Unigene89446	Potri.018G126900.1	1.5716	5.7569	-1.8731	Down	1.51E-06	3.44E-06
Unigene30827	Potri.015G080400.3	1.6954	6.2104	-1.8731	Down	8.49E-12	2.66E-11
Unigene19657	Potri.014G070600.1	1.1656	4.2697	-1.8731	Down	9.21E-05	1.77E-04
Unigene8952	Potri.012G039000.6	1.1035	4.0423	-1.8731	Down	9.21E-05	1.77E-04
Unigene40624	Potri.012G039000.1	1.5413	5.6459	-1.8731	Down	1.51E-06	3.44E-06
Unigene35753	Potri.010G193000.1	1.6395	6.0057	-1.8731	Down	2.62E-08	6.75E-08
Unigene37280	Potri.010G134600.3	1.4513	5.3163	-1.8731	Down	2.62E-08	6.75E-08
Unigene15858	Potri.002G105100.1	1.8048	6.6111	-1.8731	Down	8.49E-12	2.66E-11
Unigene27870	Potri.002G024100.1	2.7711	10.1508	-1.8731	Down	1.02E-18	4.35E-18
Unigene12451	Potri.001G467400.4	1.4589	5.3441	-1.8731	Down	8.49E-12	2.66E-11
Unigene2380	Potri.001G414000.1	0.8338	3.0543	-1.8731	Down	1.51E-06	3.44E-06
Unigene13220	Potri.005G094400.1	38.5409	141.1895	-1.8732	Down	2.61E-224	1.55E-222
Unigene2655	Potri.007G072900.2	13.6013	49.8297	-1.8733	Down	1.16E-135	3.65E-134
Unigene39573	Potri.007G007600.3	10.996	40.2932	-1.8736	Down	3.27E-114	8.28E-113
Unigene1090	Potri.005G171500.1	3.2514	11.915	-1.8736	Down	2.61E-50	2.57E-49
Unigene10483	Potri.003G220100.1	13.1804	48.2995	-1.8736	Down	5.09E-52	5.18E-51
Unigene45061	Potri.002G242500.1	4.3548	15.9619	-1.874	Down	3.44E-33	2.28E-32
Unigene16449	Potri.013G073400.1	15.4864	56.768	-1.8741	Down	7.12E-58	8.14E-57
Unigene110266	Potri.008G185600.6	13.7773	50.503	-1.8741	Down	9.25E-30	5.58E-29
Unigene7578	Potri.010G188100.2	8.4718	31.058	-1.8742	Down	2.51E-26	1.37E-25
Unigene20457	Potri.013G032300.1	9.9705	36.5531	-1.8743	Down	2.52E-49	2.43E-48
Unigene104041	Potri.007G040000.1	1.2967	4.7539	-1.8743	Down	2.51E-26	1.37E-25
Unigene23675	Potri.004G088700.1	3.1945	11.7114	-1.8743	Down	2.52E-49	2.43E-48
Unigene28082	Potri.001G129000.1	3.2253	11.8258	-1.8744	Down	6.86E-23	3.36E-22
Unigene33170	Potri.014G140900.1	29.0662	106.5782	-1.8745	Down	1.58E-81	2.64E-80
Unigene3095	Potri.011G145800.1	2.525	9.2588	-1.8745	Down	3.61E-21	1.67E-20

Unigene16077	Potri.008G080100.2	6.2902	23.0649	-1.8745	Down	3.61E-21	1.67E-20
Unigene22216	Potri.005G195400.1	11.8497	43.4493	-1.8745	Down	5.13E-62	6.32E-61
Unigene39726	Potri.016G022900.2	4.1631	15.2677	-1.8748	Down	1.25E-35	8.78E-35
Unigene44781	Potri.010G005300.1	2.3563	8.642	-1.8748	Down	1.01E-17	4.12E-17
Unigene47839	Potri.003G176500.1	12.3023	45.1202	-1.8748	Down	6.45E-34	4.35E-33
Unigene50768	Potri.013G114600.1	25.746	94.4314	-1.8749	Down	2.24E-125	6.37E-124
Unigene12531	Potri.006G227600.4	13.2964	48.7695	-1.8749	Down	3.22E-93	6.30E-92
Unigene16733	Potri.004G077800.4	4.9995	18.3375	-1.8749	Down	3.34E-32	2.16E-31
Unigene52427	Potri.003G024800.1	1.8852	6.9151	-1.875	Down	5.37E-16	2.04E-15
Unigene33247	Potri.002G126900.1	7.5105	27.5478	-1.875	Down	3.34E-32	2.16E-31
Unigene46281	Potri.015G140100.1	6.5823	24.1449	-1.8751	Down	5.37E-16	2.04E-15
Unigene37493	Potri.009G112700.2	6.0022	22.0172	-1.8751	Down	5.37E-16	2.04E-15
Unigene90342	Potri.002G256400.3	23.7539	87.1384	-1.8751	Down	1.10E-84	1.93E-83
Unigene6776	Potri.010G057200.3	6.7584	24.7932	-1.8752	Down	9.00E-29	5.28E-28
Unigene33561	Potri.017G155300.6	6.8321	25.066	-1.8753	Down	4.69E-27	2.61E-26
Unigene107005	Potri.005G257600.1	1.5918	5.8401	-1.8753	Down	2.88E-14	1.02E-13
Unigene71652	Potri.004G196300.2	6.7651	24.8203	-1.8753	Down	2.88E-14	1.02E-13
Unigene105893	Potri.003G063000.8	22.8771	83.9424	-1.8755	Down	2.26E-96	4.60E-95
Unigene44329	Potri.004G038700.1	4.453	16.3401	-1.8756	Down	2.34E-36	1.68E-35
Unigene78428	Potri.019G051300.1	5.0362	18.4818	-1.8757	Down	1.56E-12	5.08E-12
Unigene51179	Potri.003G204300.3	3.5736	13.1143	-1.8757	Down	1.56E-12	5.08E-12
Unigene33207	Potri.016G043800.5	9.1391	33.541	-1.8758	Down	6.22E-44	5.33E-43
Unigene65160	Potri.012G095400.1	9.4069	34.5286	-1.876	Down	3.25E-31	2.04E-30
Unigene3883	Potri.018G067800.4	34.4893	126.6109	-1.8762	Down	2.09E-94	4.15E-93
Unigene17316	Potri.018G020200.5	2.8733	10.5479	-1.8762	Down	3.54E-20	1.58E-19
Unigene15147	Potri.018G016800.1	14.1346	51.8883	-1.8762	Down	8.50E-39	6.47E-38
Unigene41695	Potri.005G051100.3	1.3464	4.9426	-1.8762	Down	8.52E-11	2.54E-10
Unigene89429	Potri.002G169100.2	25.0065	91.8034	-1.8762	Down	1.93E-83	3.31E-82
Unigene46955	Potri.002G160200.1	9.6372	35.3784	-1.8762	Down	3.54E-20	1.58E-19
Unigene108864	Potri.001G289800.1	4.7957	17.6049	-1.8762	Down	8.52E-11	2.54E-10
Unigene11428	Potri.005G249300.1	11.3231	41.5782	-1.8766	Down	5.65E-101	1.22E-99
Unigene18843	Potri.006G081800.2	7.7159	28.3355	-1.8767	Down	1.51E-144	5.14E-143
Unigene1211	Potri.016G139500.1	5.1893	19.0579	-1.8768	Down	6.24E-64	7.95E-63
Unigene1875	Potri.006G187500.1	4.8851	17.9409	-1.8768	Down	6.24E-64	7.95E-63
Unigene10350	Potri.015G016400.1	2.4064	8.8384	-1.8769	Down	4.74E-09	1.28E-08
Unigene49794	Potri.014G025700.1	2.1882	8.037	-1.8769	Down	4.74E-09	1.28E-08
Unigene22063	Potri.010G087400.1	9.3539	34.3552	-1.8769	Down	6.86E-85	1.21E-83
Unigene107145	Potri.008G214200.1	1.3631	5.0065	-1.8769	Down	4.74E-09	1.28E-08
Unigene8497	Potri.006G065900.1	5.6463	20.7378	-1.8769	Down	2.39E-24	1.22E-23

Unigene13015	Potri.002G185000.1	4.5527	16.7241	-1.8771	Down	3.16E-30	1.93E-29
Unigene7082	Potri.001G341300.4	11.1764	41.0556	-1.8771	Down	3.16E-30	1.93E-29
Unigene21168	Potri.007G113300.1	5.1015	18.7411	-1.8772	Down	1.25E-22	6.07E-22
Unigene43495	Potri.016G096600.2	3.4228	12.5756	-1.8774	Down	1.64E-28	9.54E-28
Unigene93447	Potri.001G130800.2	2.5168	9.2468	-1.8774	Down	5.31E-15	1.94E-14
Unigene22614	Potri.019G003100.1	13.9206	51.156	-1.8777	Down	3.10E-127	8.96E-126
Unigene53872	Potri.T010700.4	10.8748	39.9662	-1.8778	Down	1.55E-38	1.17E-37
Unigene6270	Potri.008G156300.2	13.6959	50.3362	-1.8779	Down	2.95E-50	2.90E-49
Unigene53617	Potri.002G074800.1	34.6471	127.3425	-1.8779	Down	1.16E-73	1.73E-72
Unigene7146	Potri.016G061500.4	1.5026	5.5231	-1.878	Down	2.70E-07	6.50E-07
Unigene29558	Potri.006G275100.1	7.3561	27.0388	-1.878	Down	5.91E-31	3.68E-30
Unigene47224	Potri.004G172600.1	8.0265	29.5031	-1.878	Down	3.48E-19	1.50E-18
Unigene101917	Potri.001G140000.1	2.0066	7.3758	-1.878	Down	2.70E-07	6.50E-07
Unigene36383	Potri.017G074400.1	1.1656	4.2845	-1.8781	Down	2.70E-07	6.50E-07
Unigene92567	Potri.008G012100.1	1.3047	4.7958	-1.8781	Down	2.70E-07	6.50E-07
Unigene10936	Potri.018G050300.1	7.6643	28.1747	-1.8782	Down	1.52E-58	1.76E-57
Unigene50085	Potri.016G091100.1	4.4612	16.4011	-1.8783	Down	4.13E-35	2.86E-34
Unigene5965	Potri.005G005400.5	31.0457	114.1388	-1.8783	Down	3.22E-145	1.11E-143
Unigene34799	Potri.002G025100.2	14.934	54.902	-1.8783	Down	2.19E-74	3.29E-73
Unigene80011	Potri.008G201900.1	38.3653	141.0583	-1.8784	Down	1.65E-88	3.02E-87
Unigene8832	Potri.001G151700.4	7.4128	27.255	-1.8784	Down	2.34E-23	1.16E-22
Unigene42685	Potri.007G133400.1	5.771	21.2192	-1.8785	Down	8.09E-77	1.27E-75
Unigene44876	Potri.004G223700.1	21.6411	79.5747	-1.8785	Down	1.25E-102	2.77E-101
Unigene15664	Potri.008G107300.1	23.3671	85.9254	-1.8786	Down	4.13E-75	6.29E-74
Unigene49362	Potri.003G143000.1	5.5527	20.4177	-1.8786	Down	1.84E-17	7.45E-17
Unigene11938	Potri.001G389200.1	16.904	62.1587	-1.8786	Down	9.17E-107	2.12E-105
Unigene43789	Potri.018G111900.1	28.5275	104.9104	-1.8787	Down	5.50E-135	1.72E-133
Unigene2766	Potri.019G035100.1	7.2193	26.5501	-1.8788	Down	1.46E-57	1.66E-56
Unigene86360	Potri.008G011300.1	79.6798	293.0449	-1.8788	Down	5.18E-223	3.05E-221
Unigene80450	Potri.005G093100.2	37.45	137.7316	-1.8788	Down	1.58E-87	2.87E-86
Unigene50950	Potri.018G085200.1	4.2253	15.5404	-1.8789	Down	1.56E-11	4.83E-11
Unigene102333	Potri.010G114400.2	2.7807	10.2271	-1.8789	Down	1.23E-21	5.76E-21
Unigene79215	Potri.005G216200.2	15.3222	56.3593	-1.879	Down	7.74E-36	5.49E-35
Unigene24432	Potri.015G055400.1	5.6953	20.951	-1.8792	Down	2.80E-68	3.83E-67
Unigene25529	Potri.011G118200.3	5.2194	19.2011	-1.8792	Down	9.82E-16	3.69E-15
Unigene27945	Potri.014G085300.3	8.9443	32.9068	-1.8793	Down	4.00E-34	2.71E-33
Unigene32173	Potri.019G001000.1	5.1576	18.9758	-1.8794	Down	3.14E-107	7.32E-106
Unigene85532	Potri.014G155100.1	49.2611	181.2491	-1.8795	Down	9.57E-134	2.96E-132
Unigene79030	Potri.001G052100.1	18.3389	67.4777	-1.8795	Down	1.99E-42	1.65E-41

Unigene31867	Potri.016G041100.1	4.6136	16.9764	-1.8796	Down	6.45E-181	2.96E-179
Unigene50041	Potri.011G044200.1	4.2684	15.7062	-1.8796	Down	4.36E-24	2.22E-23
Unigene9609	Potri.012G104500.1	8.3903	30.8773	-1.8798	Down	1.45E-36	1.05E-35
Unigene40364	Potri.001G098500.2	4.3153	15.8808	-1.8798	Down	1.45E-36	1.05E-35
Unigene118738	Potri.009G135600.2	0.9306	3.4254	-1.88	Down	1.60E-05	3.32E-05
Unigene14725	Potri.016G095900.2	8.7032	32.0365	-1.8801	Down	1.08E-30	6.67E-30
Unigene36119	Potri.016G017400.1	0.8759	3.2243	-1.8801	Down	1.60E-05	3.32E-05
Unigene117184	Potri.013G057000.2	1.2825	4.7209	-1.8801	Down	1.60E-05	3.32E-05
Unigene83386	Potri.012G011700.2	6.6557	24.4995	-1.8801	Down	3.42E-18	1.42E-17
Unigene42168	Potri.010G132300.2	1.4485	5.332	-1.8801	Down	1.60E-05	3.32E-05
Unigene10281	Potri.008G123600.2	1.6516	6.0797	-1.8801	Down	1.60E-05	3.32E-05
Unigene92833	Potri.004G113800.2	1.7587	6.4738	-1.8801	Down	8.60E-10	2.42E-09
Unigene103929	Potri.004G084900.1	1.1779	4.3358	-1.8801	Down	1.60E-05	3.32E-05
Unigene94867	Potri.001G205500.2	1.9805	7.2902	-1.8801	Down	8.60E-10	2.42E-09
Unigene20728	Potri.001G171100.1	1.7691	6.5122	-1.8801	Down	1.60E-05	3.32E-05
Unigene99083	Potri.004G087400.1	0.8916	3.2821	-1.8802	Down	1.60E-05	3.32E-05
Unigene14088	Potri.010G080600.1	19.0424	70.1126	-1.8805	Down	9.59E-69	1.32E-67
Unigene12265	Potri.009G052900.1	13.6494	50.2578	-1.8805	Down	2.36E-146	8.19E-145
Unigene11235	Potri.013G127200.3	10.825	39.8603	-1.8806	Down	1.11E-125	3.15E-124
Unigene57445	Potri.T120400.3	6.6606	24.5286	-1.8807	Down	1.20E-20	5.47E-20
Unigene16693	Potri.008G200800.1	8.4077	30.9624	-1.8807	Down	1.20E-20	5.47E-20
Unigene8836	Potri.007G087200.4	17.1928	63.3126	-1.8807	Down	6.79E-63	8.49E-62
Unigene21504	Potri.005G251800.1	3.1867	11.7348	-1.8807	Down	7.03E-44	6.01E-43
Unigene277	Potri.018G105300.3	4.6489	17.1224	-1.8809	Down	2.02E-31	1.27E-30
Unigene77586	Potri.011G168300.1	6.9133	25.4622	-1.8809	Down	1.82E-16	7.06E-16
Unigene107246	Potri.010G142700.1	8.0194	29.5361	-1.8809	Down	1.82E-16	7.06E-16
Unigene51021	Potri.008G119700.1	17.74	65.3418	-1.881	Down	3.62E-42	2.98E-41
Unigene13901	Potri.001G024300.1	4.9296	18.1566	-1.881	Down	6.68E-72	9.67E-71
Unigene81192	Potri.014G024800.7	36.5624	134.6919	-1.8812	Down	1.78E-87	3.24E-86
Unigene42797	Potri.002G214400.2	8.8859	32.7329	-1.8812	Down	1.78E-59	2.09E-58
Unigene92475	Potri.003G174800.2	17.4065	64.1289	-1.8813	Down	3.38E-79	5.49E-78
Unigene84267	Potri.005G194500.2	15.0814	55.5629	-1.8814	Down	1.86E-40	1.48E-39
Unigene37905	Potri.001G170700.1	12.0265	44.3164	-1.8816	Down	1.52E-25	8.08E-25
Unigene79771	Potri.014G085300.3	46.1658	170.1283	-1.8817	Down	3.40E-106	7.82E-105
Unigene108353	Potri.013G114600.1	22.7041	83.6706	-1.8818	Down	2.48E-45	2.20E-44
Unigene23354	Potri.006G230900.4	3.2301	11.9037	-1.8818	Down	2.48E-45	2.20E-44
Unigene861	Potri.009G155500.3	3.8848	14.3181	-1.8819	Down	9.09E-48	8.48E-47
Unigene12330	Potri.008G160400.2	0.9708	3.5781	-1.8819	Down	4.85E-08	1.23E-07
Unigene52175	Potri.005G259600.1	2.5585	9.4297	-1.8819	Down	4.85E-08	1.23E-07

Unigene11597	Potri.004G212600.3	1.7356	6.3968	-1.8819	Down	2.24E-21	1.04E-20
Unigene94715	Potri.001G148100.1	3.3909	12.4978	-1.8819	Down	4.85E-08	1.23E-07
Unigene119157	Potri.002G181000.1	1.1831	4.3607	-1.882	Down	4.85E-08	1.23E-07
Unigene20839	Potri.001G452800.3	2.4693	9.1012	-1.882	Down	4.85E-08	1.23E-07
Unigene31934	Potri.019G066500.1	15.245	56.1991	-1.8822	Down	3.20E-209	1.75E-207
Unigene52479	Potri.015G002200.4	17.1992	63.4033	-1.8822	Down	6.11E-88	1.12E-86
Unigene18159	Potri.001G399700.1	5.4989	20.271	-1.8822	Down	1.96E-30	1.20E-29
Unigene7922	Potri.010G140100.2	11.8913	43.8384	-1.8823	Down	2.27E-90	4.27E-89
Unigene73991	Potri.008G117700.1	11.155	41.1241	-1.8823	Down	7.94E-24	4.01E-23
Unigene6570	Potri.008G092800.1	3.6115	13.314	-1.8823	Down	7.94E-24	4.01E-23
Unigene31832	Potri.003G182600.1	3.9941	14.7266	-1.8825	Down	1.15E-88	2.13E-87
Unigene41157	Potri.002G026400.1	40.2022	148.2318	-1.8825	Down	1.16E-97	2.40E-96
Unigene40170	Potri.008G188800.6	4.1379	15.2578	-1.8826	Down	2.84E-26	1.54E-25
Unigene15481	Potri.015G065400.1	29.8882	110.2148	-1.8827	Down	5.88E-87	1.06E-85
Unigene77592	Potri.012G131000.2	123.9567	457.1067	-1.8827	Down	1.88E-268	1.43E-266
Unigene50469	Potri.012G092500.4	20.8131	76.7537	-1.8827	Down	2.19E-98	4.59E-97
Unigene22444	Potri.001G123500.1	29.5038	108.7972	-1.8827	Down	5.88E-87	1.06E-85
Unigene8388	Potri.019G041900.1	20.4865	75.5502	-1.8828	Down	2.40E-152	8.80E-151
Unigene44477	Potri.016G024900.2	2.3769	8.7659	-1.8828	Down	1.57E-10	4.61E-10
Unigene45491	Potri.012G121700.8	5.3432	19.7051	-1.8828	Down	9.31E-38	6.92E-37
Unigene21519	Potri.011G124000.1	3.9199	14.4563	-1.8828	Down	8.78E-47	8.02E-46
Unigene16987	Potri.008G072100.1	5.3678	19.796	-1.8828	Down	1.02E-28	5.96E-28
Unigene70130	Potri.019G053000.3	7.2304	26.6665	-1.8829	Down	3.04E-67	4.10E-66
Unigene18225	Potri.002G043500.1	4.7676	17.5848	-1.883	Down	3.67E-31	2.30E-30
Unigene76220	Potri.005G257000.2	9.7808	36.0774	-1.8831	Down	4.17E-22	1.99E-21
Unigene38299	Potri.001G068900.1	4.6265	17.0653	-1.8831	Down	4.22E-63	5.29E-62
Unigene47346	Potri.001G101700.5	9.6122	35.4575	-1.8832	Down	1.33E-33	8.87E-33
Unigene33056	Potri.007G063600.1	2.0583	7.5935	-1.8833	Down	5.25E-13	1.75E-12
Unigene42513	Potri.014G094900.4	9.5742	35.3232	-1.8834	Down	7.89E-135	2.46E-133
Unigene15751	Potri.005G167700.1	18.8074	69.3902	-1.8834	Down	7.95E-64	1.01E-62
Unigene34752	Potri.016G051200.1	13.2611	48.9294	-1.8835	Down	2.03E-105	4.62E-104
Unigene26944	Potri.004G138000.1	12.0481	44.4527	-1.8835	Down	5.30E-27	2.95E-26
Unigene45638	Potri.012G120100.1	1.9973	7.37	-1.8836	Down	1.80E-15	6.68E-15
Unigene13307	Potri.008G143000.1	1.6764	6.1858	-1.8836	Down	1.80E-15	6.68E-15
Unigene504	Potri.006G272900.1	4.8635	17.9497	-1.8839	Down	5.33E-137	1.70E-135
Unigene45223	Potri.002G088400.1	19.2985	71.2268	-1.8839	Down	1.41E-125	4.00E-124
Unigene4517	Potri.001G255800.1	9.0208	33.3057	-1.8844	Down	1.29E-32	8.40E-32
Unigene40945	Potri.002G066900.3	7.1945	26.5644	-1.8845	Down	1.69E-37	1.25E-36
Unigene114821	Potri.014G128800.1	29.6242	109.385	-1.8846	Down	3.66E-78	5.85E-77



Unigene13595	Potri.004G209500.1	6.1109	22.5649	-1.8846	Down	1.86E-85	3.29E-84
Unigene10393	Potri.002G131400.1	13.1351	48.5031	-1.8846	Down	3.00E-47	2.77E-46
Unigene32793	Potri.014G061000.1	11.1758	41.2706	-1.8847	Down	2.50E-167	1.04E-165
Unigene10605	Potri.010G200200.2	10.3412	38.1877	-1.8847	Down	0	0
Unigene24397	Potri.007G021600.1	4.0449	14.9364	-1.8847	Down	3.00E-47	2.77E-46
Unigene74246	Potri.003G200300.2	55.1686	203.7296	-1.8847	Down	3.43E-112	8.49E-111
Unigene23148	Potri.001G123500.1	21.0161	77.605	-1.8847	Down	9.48E-93	1.84E-91
Unigene16877	Potri.008G078500.3	17.7764	65.6469	-1.8848	Down	7.38E-62	9.05E-61
Unigene12042	Potri.001G081600.1	19.7887	73.0849	-1.8849	Down	2.46E-98	5.17E-97
Unigene81848	Potri.008G138400.3	77.9372	287.8637	-1.885	Down	3.37E-188	1.63E-186
Unigene29935	Potri.019G064500.1	1.7822	6.5832	-1.8851	Down	2.82E-06	6.25E-06
Unigene47247	Potri.018G138200.1	7.8329	28.9333	-1.8851	Down	3.32E-16	1.28E-15
Unigene35331	Potri.016G120700.2	1.8259	6.7444	-1.8851	Down	2.82E-06	6.25E-06
Unigene12986	Potri.014G154500.1	0.9767	3.6076	-1.8851	Down	8.75E-09	2.33E-08
Unigene118836	Potri.014G095300.1	1.0402	3.8424	-1.8851	Down	2.82E-06	6.25E-06
Unigene24566	Potri.011G057300.5	1.4566	5.3804	-1.8851	Down	2.86E-11	8.77E-11
Unigene42995	Potri.011G056000.2	0.9779	3.6122	-1.8851	Down	8.75E-09	2.33E-08
Unigene52928	Potri.009G028500.1	4.4379	16.3928	-1.8851	Down	3.32E-16	1.28E-15
Unigene30588	Potri.009G006200.1	1.6167	5.9718	-1.8851	Down	2.82E-06	6.25E-06
Unigene7714	Potri.005G053200.1	2.2648	8.3657	-1.8851	Down	1.16E-18	4.91E-18
Unigene104668	Potri.004G133700.2	1.367	5.0494	-1.8851	Down	2.82E-06	6.25E-06
Unigene42070	Potri.003G146000.4	3.0419	11.2363	-1.8851	Down	3.32E-16	1.28E-15
Unigene48939	Potri.001G442900.1	1.3276	4.904	-1.8851	Down	8.75E-09	2.33E-08
Unigene46209	Potri.001G190800.5	1.3528	4.9971	-1.8851	Down	2.82E-06	6.25E-06
Unigene119092	Potri.010G142700.1	0.9113	3.3663	-1.8852	Down	2.82E-06	6.25E-06
Unigene44556	Potri.011G021000.1	10.4861	38.7446	-1.8855	Down	1.43E-53	1.50E-52
Unigene34555	Potri.002G131200.1	10.7544	39.7364	-1.8855	Down	1.66E-100	3.58E-99
Unigene47725	Potri.016G051500.3	1.984	7.3317	-1.8857	Down	1.64E-36	1.18E-35
Unigene87682	Potri.008G153800.6	59.0965	218.3815	-1.8857	Down	5.70E-178	2.55E-176
Unigene21535	Potri.005G236600.1	2.6624	9.8383	-1.8857	Down	1.64E-36	1.18E-35
Unigene29718	Potri.005G253400.1	11.0294	40.7613	-1.8858	Down	3.64E-59	4.26E-58
Unigene106629	Potri.002G188300.1	3.4381	12.7059	-1.8858	Down	1.25E-31	7.95E-31
Unigene46511	Potri.015G017500.1	8.2127	30.354	-1.886	Down	9.66E-27	5.33E-26
Unigene18546	Potri.008G150500.2	26.6516	98.5053	-1.886	Down	3.97E-147	1.39E-145
Unigene53180	Potri.007G036100.2	11.0517	40.8467	-1.886	Down	9.66E-27	5.33E-26
Unigene315	Potri.017G094600.1	2.4947	9.2214	-1.8861	Down	1.49E-44	1.29E-43
Unigene2654	Potri.008G087700.3	23.5104	86.907	-1.8862	Down	2.07E-120	5.61E-119
Unigene1156	Potri.016G110500.1	15.9942	59.1268	-1.8863	Down	5.89E-93	1.15E-91
Unigene112004	Potri.006G023400.4	7.9928	29.5479	-1.8863	Down	2.15E-19	9.37E-19

Unigene21189	Potri.017G001300.1	8.3028	30.698	-1.8865	Down	1.03E-47	9.55E-47
Unigene6614	Potri.016G062100.1	7.1201	26.3252	-1.8865	Down	2.34E-32	1.52E-31
Unigene17691	Potri.011G006100.1	2.5927	9.586	-1.8865	Down	6.16E-17	2.44E-16
Unigene15492	Potri.009G028000.1	35.2173	130.2118	-1.8865	Down	2.52E-272	1.95E-270
Unigene21524	Potri.013G064300.4	6.1128	22.6029	-1.8866	Down	1.44E-114	3.65E-113
Unigene41570	Potri.010G076500.2	12.1584	44.9586	-1.8866	Down	7.67E-43	6.42E-42
Unigene17788	Potri.014G040200.1	2.0847	7.7092	-1.8867	Down	1.78E-14	6.34E-14
Unigene36783	Potri.010G102100.3	9.3459	34.5611	-1.8867	Down	2.10E-40	1.66E-39
Unigene36698	Potri.007G086900.2	13.1437	48.605	-1.8867	Down	1.81E-27	1.02E-26
Unigene43897	Potri.006G196200.1	6.6191	24.4773	-1.8867	Down	1.81E-27	1.02E-26
Unigene21985	Potri.002G201500.2	14.7515	54.5507	-1.8867	Down	1.01E-117	2.66E-116
Unigene119356	Potri.005G074700.1	1.9383	7.1679	-1.8868	Down	1.78E-14	6.35E-14
Unigene82385	Potri.013G144000.1	27.7246	102.5416	-1.887	Down	2.30E-69	3.20E-68
Unigene47652	Potri.008G120400.1	62.2769	230.3473	-1.887	Down	4.88E-132	1.48E-130
Unigene38627	Potri.005G080500.2	7.8941	29.1998	-1.8871	Down	1.44E-43	1.23E-42
Unigene13619	Potri.001G468700.1	1.8934	7.0035	-1.8871	Down	5.25E-12	1.67E-11
Unigene51911	Potri.008G138900.1	14.1687	52.4155	-1.8873	Down	1.24E-59	1.47E-58
Unigene32695	Potri.006G108800.1	13.0594	48.3137	-1.8873	Down	6.22E-152	2.27E-150
Unigene34781	Potri.010G201100.1	10.852	40.1502	-1.8874	Down	3.46E-118	9.15E-117
Unigene4169	Potri.008G055400.1	12.9345	47.855	-1.8874	Down	9.90E-47	9.03E-46
Unigene8394	Potri.004G208400.2	9.4441	34.9437	-1.8875	Down	2.58E-105	5.86E-104
Unigene70803	Potri.002G229200.2	50.8462	188.1307	-1.8875	Down	2.67E-97	5.51E-96
Unigene53242	Potri.017G106800.3	6.3784	23.6032	-1.8877	Down	1.14E-17	4.65E-17
Unigene24093	Potri.015G147200.1	11.9567	44.2457	-1.8877	Down	6.00E-66	7.92E-65
Unigene310	Potri.015G083300.1	4.6408	17.1734	-1.8877	Down	6.36E-58	7.28E-57
Unigene39773	Potri.011G042400.2	4.1494	15.3549	-1.8877	Down	6.00E-66	7.92E-65
Unigene39789	Potri.005G111700.1	1.2066	4.465	-1.8877	Down	1.59E-09	4.40E-09
Unigene12734	Potri.006G188100.1	1.6035	5.9339	-1.8878	Down	1.59E-09	4.40E-09
Unigene43426	Potri.006G190200.1	2.6329	9.7443	-1.8879	Down	2.04E-39	1.57E-38
Unigene49464	Potri.002G246000.2	9.2606	34.2729	-1.8879	Down	2.04E-39	1.57E-38
Unigene19242	Potri.005G189600.1	26.6814	98.752	-1.888	Down	2.48E-104	5.57E-103
Unigene33915	Potri.018G039800.1	8.957	33.1545	-1.8881	Down	1.28E-50	1.27E-49
Unigene63772	Potri.019G051200.1	7.096	26.2674	-1.8882	Down	3.29E-15	1.21E-14
Unigene32905	Potri.004G235200.3	8.6422	31.9917	-1.8882	Down	3.66E-176	1.62E-174
Unigene9940	Potri.001G319000.3	17.1588	63.5169	-1.8882	Down	3.10E-124	8.71E-123
Unigene104933	Potri.014G049300.1	7.148	26.4634	-1.8884	Down	7.45E-21	3.41E-20
Unigene12272	Potri.012G005100.1	14.6619	54.2835	-1.8884	Down	6.20E-109	1.47E-107
Unigene6612	Potri.010G119500.1	18.2078	67.4197	-1.8886	Down	1.03E-73	1.54E-72
Unigene1965	Potri.011G108900.3	8.4364	31.2393	-1.8887	Down	1.79E-90	3.37E-89

Unigene30955	Potri.006G254100.1	20.4066	75.5657	-1.8887	Down	1.67E-54	1.78E-53
Unigene1053	Potri.013G106600.1	20.1936	74.7817	-1.8888	Down	5.55E-230	3.41E-228
Unigene52898	Potri.011G094800.1	1.5071	5.5813	-1.8888	Down	5.01E-07	1.18E-06
Unigene8876	Potri.005G147400.3	1.842	6.8216	-1.8888	Down	9.63E-13	3.17E-12
Unigene8540	Potri.002G089600.1	1.2698	4.7025	-1.8888	Down	5.01E-07	1.18E-06
Unigene15589	Potri.016G036500.1	16.5012	61.1111	-1.8889	Down	2.89E-35	2.02E-34
Unigene44058	Potri.014G178600.1	3.5843	13.2744	-1.8889	Down	9.63E-13	3.17E-12
Unigene10321	Potri.014G157600.1	1.1411	4.226	-1.8889	Down	5.01E-07	1.18E-06
Unigene25430	Potri.005G052100.1	9.2766	34.3552	-1.8889	Down	2.89E-35	2.02E-34
Unigene105968	Potri.005G042200.1	1.0714	3.968	-1.8889	Down	5.01E-07	1.18E-06
Unigene67698	Potri.001G368000.14	1.674	6.1997	-1.8889	Down	9.63E-13	3.17E-12
Unigene80893	Potri.017G108800.1	80.0974	296.6661	-1.889	Down	5.91E-190	2.89E-188
Unigene27412	Potri.008G006100.1	14.6534	54.2761	-1.8891	Down	4.92E-44	4.22E-43
Unigene109814	Potri.016G116200.3	9.7526	36.1298	-1.8893	Down	1.39E-21	6.50E-21
Unigene6746	Potri.007G070100.1	13.6872	50.7058	-1.8893	Down	1.51E-61	1.84E-60
Unigene32805	Potri.001G207900.1	9.8656	36.5465	-1.8893	Down	3.90E-118	1.03E-116
Unigene34197	Potri.017G058200.1	8.9878	33.2994	-1.8895	Down	1.05E-64	1.35E-63
Unigene85292	Potri.012G056000.2	23.3934	86.6712	-1.8895	Down	1.05E-64	1.35E-63
Unigene14254	Potri.010G097000.1	3.8864	14.3993	-1.8895	Down	2.21E-30	1.36E-29
Unigene48206	Potri.009G061000.4	6.7074	24.8514	-1.8895	Down	6.08E-16	2.31E-15
Unigene54293	Potri.013G040600.1	11.3821	42.1738	-1.8896	Down	1.61E-53	1.69E-52
Unigene28388	Potri.018G114700.1	18.3001	67.8125	-1.8897	Down	1.11E-56	1.25E-55
Unigene43480	Potri.014G063000.1	7.2386	26.8233	-1.8897	Down	1.11E-56	1.25E-55
Unigene7733	Potri.006G199800.6	2.9912	11.0839	-1.8897	Down	9.19E-25	4.77E-24
Unigene92367	Potri.011G087200.8	109.8397	407.0565	-1.8898	Down	0	0
Unigene10643	Potri.014G107200.2	6.4906	24.0552	-1.8899	Down	6.44E-133	1.97E-131
Unigene118726	Potri.009G056500.2	1.9467	7.2149	-1.8899	Down	2.88E-10	8.35E-10
Unigene6217	Potri.007G126400.1	12.1629	45.0773	-1.8899	Down	6.15E-28	3.52E-27
Unigene46131	Potri.007G013300.1	27.7763	102.9425	-1.8899	Down	5.36E-63	6.71E-62
Unigene34491	Potri.006G039000.2	2.1241	7.8723	-1.8899	Down	3.93E-19	1.70E-18
Unigene8927	Potri.001G013600.1	2.7107	10.0463	-1.8899	Down	2.88E-10	8.35E-10
Unigene76650	Potri.003G045700.5	13.8025	51.1609	-1.8901	Down	4.14E-31	2.59E-30
Unigene24333	Potri.006G265900.4	5.3076	19.6752	-1.8902	Down	8.78E-129	2.58E-127
Unigene76455	Potri.005G226000.1	50.1728	185.9899	-1.8902	Down	3.70E-108	8.71E-107
Unigene12608	Potri.001G254000.1	9.9879	37.0239	-1.8902	Down	1.01E-63	1.28E-62
Unigene3825	Potri.001G295200.1	10.7395	39.812	-1.8903	Down	2.80E-34	1.91E-33
Unigene39804	Potri.013G072000.1	2.1458	7.9554	-1.8904	Down	1.77E-13	6.03E-13
Unigene96138	Potri.012G009200.1	5.4196	20.0926	-1.8904	Down	1.77E-13	6.03E-13
Unigene83827	Potri.015G006700.6	19.8111	73.4521	-1.8905	Down	1.55E-52	1.60E-51

Unigene27186	Potri.006G170700.1	13.4424	49.8401	-1.8905	Down	1.30E-40	1.04E-39
Unigene51628	Potri.006G004700.2	14.5272	53.8623	-1.8905	Down	1.30E-40	1.04E-39
Unigene4716	Potri.017G078500.1	28.7889	106.7455	-1.8906	Down	1.03E-97	2.14E-96
Unigene29497	Potri.014G070500.1	3.1356	11.6274	-1.8907	Down	7.75E-32	4.96E-31
Unigene23321	Potri.010G255200.1	5.474	20.2983	-1.8907	Down	7.75E-32	4.96E-31
Unigene53537	Potri.005G010700.3	7.6741	28.4565	-1.8907	Down	1.13E-16	4.40E-16
Unigene50898	Potri.001G164800.5	5.8112	21.5486	-1.8907	Down	1.13E-16	4.40E-16
Unigene24874	Potri.007G057600.2	6.8536	25.4175	-1.8909	Down	7.30E-20	3.24E-19
Unigene78279	Potri.016G023800.2	59.2684	219.8267	-1.891	Down	4.00E-133	1.23E-131
Unigene49736	Potri.008G095300.1	18.8819	70.0323	-1.891	Down	2.88E-87	5.21E-86
Unigene18898	Potri.006G087400.1	4.841	17.9551	-1.891	Down	4.81E-23	2.37E-22
Unigene74995	Potri.002G238100.1	10.437	38.7105	-1.891	Down	4.81E-23	2.37E-22
Unigene19293	Potri.003G178800.2	13.3504	49.5178	-1.8911	Down	1.16E-47	1.08E-46
Unigene101184	Potri.TI07000.3	11.681	43.3314	-1.8912	Down	1.45E-32	9.47E-32
Unigene118407	Potri.008G132400.1	6.7275	24.9552	-1.8912	Down	2.15E-29	1.28E-28
Unigene27140	Potri.003G029600.1	8.7179	32.3384	-1.8912	Down	2.15E-29	1.28E-28
Unigene23783	Potri.010G249600.1	4.6988	17.431	-1.8913	Down	9.86E-36	6.97E-35
Unigene53920	Potri.001G056100.1	6.2758	23.2819	-1.8913	Down	6.72E-39	5.13E-38
Unigene46763	Potri.008G108000.1	88.0821	326.7831	-1.8914	Down	0	0
Unigene42825	Potri.018G074200.1	3.634	13.483	-1.8915	Down	3.45E-64	4.42E-63
Unigene50444	Potri.006G096800.1	0.863	3.2024	-1.8917	Down	1.74E-04	3.24E-04
Unigene98649	Potri.002G181900.3	1.1616	4.3105	-1.8917	Down	1.74E-04	3.24E-04
Unigene47450	Potri.001G091600.1	0.8351	3.0989	-1.8917	Down	1.74E-04	3.24E-04
Unigene96604	Potri.019G086700.2	1.4532	5.3928	-1.8918	Down	8.96E-08	2.23E-07
Unigene117315	Potri.018G143800.1	0.9456	3.5091	-1.8918	Down	1.74E-04	3.24E-04
Unigene20966	Potri.018G093400.1	1.3113	4.8662	-1.8918	Down	1.74E-04	3.24E-04
Unigene13916	Potri.018G057900.2	3.0911	11.4709	-1.8918	Down	6.50E-65	8.43E-64
Unigene65045	Potri.017G007200.1	4.165	15.4558	-1.8918	Down	2.08E-17	8.41E-17
Unigene105579	Potri.016G133700.1	2.0012	7.4262	-1.8918	Down	3.26E-14	1.15E-13
Unigene65393	Potri.014G194800.1	2.5675	9.5277	-1.8918	Down	3.26E-14	1.15E-13
Unigene8079	Potri.011G142900.3	4.7392	17.5869	-1.8918	Down	1.36E-20	6.17E-20
Unigene49519	Potri.010G188500.2	0.9564	3.5491	-1.8918	Down	1.74E-04	3.24E-04
Unigene40678	Potri.009G089500.1	0.9403	3.4895	-1.8918	Down	1.74E-04	3.24E-04
Unigene36126	Potri.008G095800.1	1.2163	4.5136	-1.8918	Down	1.74E-04	3.24E-04
Unigene102925	Potri.007G041000.1	1.1536	4.2809	-1.8918	Down	1.74E-04	3.24E-04
Unigene20570	Potri.006G077800.1	3.8292	14.21	-1.8918	Down	1.36E-20	6.17E-20
Unigene67322	Potri.006G015400.1	1.8016	6.6856	-1.8918	Down	5.26E-11	1.59E-10
Unigene29371	Potri.006G006100.5	1.547	5.7407	-1.8918	Down	8.96E-08	2.23E-07
Unigene6944	Potri.005G168300.1	1.5541	5.7673	-1.8918	Down	8.96E-08	2.23E-07

Unigene8507	Potri.004G048200.1	2.3516	8.7267	-1.8918	Down	3.26E-14	1.15E-13
Unigene119231	Potri.003G189200.2	2.6391	9.7936	-1.8918	Down	2.08E-17	8.41E-17
Unigene105184	Potri.002G137300.1	1.2433	4.6139	-1.8918	Down	1.74E-04	3.24E-04
Unigene94971	Potri.001G132900.1	6.1221	22.7187	-1.8918	Down	1.36E-20	6.17E-20
Unigene20935	Potri.001G031700.3	0.8857	3.2869	-1.8918	Down	1.74E-04	3.24E-04
Unigene30368	Potri.001G025600.1	1.0556	3.9174	-1.8918	Down	1.74E-04	3.24E-04
Unigene9344	Potri.014G088100.1	63.7986	236.7815	-1.892	Down	0	0
Unigene30599	Potri.004G092900.5	26.8794	99.7614	-1.892	Down	2.02E-81	3.37E-80
Unigene11014	Potri.T078500.1	3.2101	11.915	-1.8921	Down	3.67E-56	4.06E-55
Unigene72937	Potri.002G066200.1	52.1123	193.4274	-1.8921	Down	3.14E-104	7.06E-103
Unigene76694	Potri.012G091900.1	37.6282	139.6746	-1.8922	Down	3.80E-82	6.41E-81
Unigene32680	Potri.011G109000.1	5.2911	19.6411	-1.8922	Down	3.47E-37	2.54E-36
Unigene32068	Potri.008G135500.2	3.8671	14.3546	-1.8922	Down	2.37E-40	1.87E-39
Unigene22223	Potri.017G076000.3	9.4282	35.0052	-1.8925	Down	6.62E-90	1.24E-88
Unigene23721	Potri.001G415900.2	6.3634	23.6259	-1.8925	Down	3.03E-70	4.27E-69
Unigene45027	Potri.001G051200.1	20.8158	77.2853	-1.8925	Down	1.06E-200	5.56E-199
Unigene53967	Potri.017G020600.1	6.1616	22.8783	-1.8926	Down	2.53E-21	1.18E-20
Unigene22557	Potri.005G156100.3	3.16	11.7334	-1.8926	Down	2.53E-21	1.18E-20
Unigene2510	Potri.014G110900.1	4.1632	15.4594	-1.8927	Down	5.71E-71	8.14E-70
Unigene8311	Potri.003G126900.1	7.0123	26.04	-1.8928	Down	9.56E-35	6.58E-34
Unigene26829	Potri.001G240400.1	4.7381	17.5946	-1.8928	Down	3.87E-18	1.61E-17
Unigene29326	Potri.003G035900.1	1.6125	5.9889	-1.893	Down	6.02E-15	2.19E-14
Unigene10810	Potri.017G101100.2	31.1873	115.8359	-1.8931	Down	0	0
Unigene23617	Potri.013G114200.1	4.7243	17.5477	-1.8931	Down	1.22E-38	9.27E-38
Unigene15794	Potri.008G107300.1	25.9112	96.2419	-1.8931	Down	6.36E-89	1.18E-87
Unigene77285	Potri.001G289400.1	32.5966	121.0798	-1.8932	Down	2.03E-72	2.96E-71
Unigene106043	Potri.018G057100.1	1.5171	5.6361	-1.8934	Down	9.63E-12	3.01E-11
Unigene30986	Potri.010G122700.1	3.512	13.0471	-1.8934	Down	9.63E-12	3.01E-11
Unigene23122	Potri.001G167200.1	3.8222	14.1997	-1.8934	Down	4.71E-22	2.24E-21
Unigene16214	Potri.010G142200.1	5.6935	21.1542	-1.8936	Down	3.91E-29	2.32E-28
Unigene53112	Potri.017G155300.6	8.123	30.1836	-1.8937	Down	7.17E-19	3.06E-18
Unigene34530	Potri.013G046300.2	8.2096	30.506	-1.8937	Down	5.65E-95	1.13E-93
Unigene102097	Potri.012G097700.1	2.0285	7.5375	-1.8937	Down	7.17E-19	3.06E-18
Unigene49082	Potri.012G008700.1	4.5922	17.0636	-1.8937	Down	7.17E-19	3.06E-18
Unigene13819	Potri.015G000400.1	4.0787	15.157	-1.8938	Down	5.83E-26	3.14E-25
Unigene35098	Potri.010G062000.3	7.6711	28.5077	-1.8938	Down	1.15E-88	2.12E-87
Unigene16941	Potri.006G079300.1	6.9262	25.7404	-1.8939	Down	4.31E-40	3.38E-39
Unigene32795	Potri.T066500.1	1.9946	7.4138	-1.8941	Down	1.11E-15	4.17E-15
Unigene6196	Potri.015G013000.1	2.3312	8.6649	-1.8941	Down	1.61E-08	4.22E-08

Unigene20797	Potri.014G100200.1	2.7835	10.3462	-1.8941	Down	1.61E-08	4.22E-08
Unigene148	Potri.008G158800.1	3.3688	12.5213	-1.8941	Down	4.03E-65	5.25E-64
Unigene6931	Potri.003G043400.1	7.1501	26.5762	-1.8941	Down	8.77E-23	4.27E-22
Unigene37187	Potri.002G031600.4	3.0511	11.3406	-1.8941	Down	1.11E-15	4.17E-15
Unigene87121	Potri.006G073200.4	36.2201	134.6398	-1.8942	Down	4.68E-108	1.10E-106
Unigene28418	Potri.016G018100.9	2.0132	7.4841	-1.8943	Down	9.27E-34	6.22E-33
Unigene72380	Potri.T120600.1	9.2344	34.333	-1.8945	Down	1.33E-19	5.85E-19
Unigene94775	Potri.004G104000.2	5.7471	21.3674	-1.8945	Down	1.33E-19	5.85E-19
Unigene22858	Potri.006G142100.5	14.6335	54.4085	-1.8946	Down	1.43E-66	1.91E-65
Unigene80407	Potri.002G114200.1	12.3329	45.8565	-1.8946	Down	1.37E-30	8.45E-30
Unigene37647	Potri.005G167700.1	67.2243	249.9734	-1.8947	Down	1.27E-168	5.31E-167
Unigene9583	Potri.014G079800.1	9.7945	36.4269	-1.895	Down	2.04E-27	1.15E-26
Unigene39878	Potri.003G204900.1	10.4015	38.6863	-1.895	Down	4.29E-57	4.83E-56
Unigene43446	Potri.016G025300.1	6.7839	25.232	-1.8951	Down	1.72E-101	3.76E-100
Unigene2638	Potri.015G035600.1	8.2235	30.5872	-1.8951	Down	2.56E-31	1.62E-30
Unigene9739	Potri.003G143000.1	3.443	12.8063	-1.8951	Down	2.06E-16	7.97E-16
Unigene7758	Potri.001G216000.1	3.6475	13.5666	-1.8951	Down	2.56E-31	1.62E-30
Unigene73705	Potri.016G055000.2	63.3389	235.6142	-1.8953	Down	1.25E-128	3.66E-127
Unigene22281	Potri.010G117000.1	2.4534	9.1274	-1.8954	Down	6.92E-47	6.33E-46
Unigene27958	Potri.005G090800.1	15.4774	57.585	-1.8955	Down	1.52E-58	1.76E-57
Unigene710	Potri.012G144400.2	7.2554	26.9967	-1.8957	Down	7.76E-82	1.30E-80
Unigene11532	Potri.006G134000.6	28.2063	104.9558	-1.8957	Down	1.99E-173	8.58E-172
Unigene43265	Potri.005G118900.1	7.003	26.0588	-1.8957	Down	1.69E-51	1.70E-50
Unigene36165	Potri.004G001200.2	14.4883	53.9124	-1.8957	Down	1.69E-51	1.70E-50
Unigene13425	Potri.013G062800.1	10.3564	38.5405	-1.8959	Down	2.55E-90	4.79E-89
Unigene4882	Potri.002G016900.1	34.1772	127.1925	-1.8959	Down	1.34E-144	4.57E-143
Unigene14611	Potri.T120300.1	3.2693	12.1676	-1.896	Down	2.92E-09	7.98E-09
Unigene20091	Potri.018G019100.2	1.8607	6.9253	-1.896	Down	2.92E-09	7.98E-09
Unigene6174	Potri.017G130000.1	1.0232	3.8081	-1.896	Down	3.00E-05	6.05E-05
Unigene8728	Potri.016G091200.4	1.492	5.5529	-1.896	Down	3.00E-05	6.05E-05
Unigene119318	Potri.014G106400.7	1.205	4.4847	-1.896	Down	2.92E-09	7.98E-09
Unigene36897	Potri.011G167500.1	3.7642	14.0095	-1.896	Down	2.92E-09	7.98E-09
Unigene65692	Potri.011G164000.3	6.2736	23.3492	-1.896	Down	4.61E-21	2.12E-20
Unigene118068	Potri.011G125800.1	1.0156	3.7798	-1.896	Down	3.00E-05	6.05E-05
Unigene22591	Potri.008G186800.1	1.5944	5.9341	-1.896	Down	3.24E-13	1.09E-12
Unigene9297	Potri.007G024800.1	2.9307	10.9074	-1.896	Down	2.92E-09	7.97E-09
Unigene18354	Potri.006G111200.3	8.0767	30.0598	-1.896	Down	8.41E-99	1.78E-97
Unigene101809	Potri.006G105400.1	1.159	4.3137	-1.896	Down	3.00E-05	6.05E-05
Unigene27289	Potri.003G132600.2	7.0069	26.0784	-1.896	Down	1.15E-36	8.29E-36

Unigene13011	Potri.003G094800.1	1.0941	4.0721	-1.896	Down	2.92E-09	7.98E-09
Unigene38078	Potri.003G019500.2	2.5805	9.604	-1.896	Down	2.92E-09	7.97E-09
Unigene41968	Potri.002G090600.4	1.5903	5.9188	-1.896	Down	3.00E-05	6.05E-05
Unigene96387	Potri.001G350700.1	0.8702	3.2387	-1.896	Down	2.92E-09	7.97E-09
Unigene29659	Potri.001G242600.6	3.7573	13.9839	-1.896	Down	4.61E-21	2.12E-20
Unigene35308	Potri.001G163600.1	2.9465	10.9662	-1.896	Down	3.81E-17	1.52E-16
Unigene41039	Potri.001G149200.1	1.3452	5.0067	-1.896	Down	3.00E-05	6.05E-05
Unigene61325	Potri.001G102900.7	4.0623	15.1192	-1.896	Down	3.24E-13	1.09E-12
Unigene112000	Potri.001G091600.1	1.7239	6.4161	-1.896	Down	3.00E-05	6.05E-05
Unigene101557	Potri.005G051100.3	1.052	3.9155	-1.8961	Down	3.00E-05	6.05E-05
Unigene16632	Potri.006G027700.1	18.522	68.9479	-1.8963	Down	5.97E-53	6.19E-52
Unigene34044	Potri.002G036600.1	12.3779	46.079	-1.8963	Down	7.46E-81	1.24E-79
Unigene38204	Potri.015G041800.1	19.7386	73.4837	-1.8964	Down	5.66E-101	1.23E-99
Unigene26169	Potri.013G128100.1	15.069	56.0985	-1.8964	Down	2.15E-37	1.58E-36
Unigene20151	Potri.009G014600.1	21.5266	80.1567	-1.8967	Down	2.01E-78	3.23E-77
Unigene43472	Potri.016G069100.1	1.2849	4.7858	-1.8971	Down	5.97E-14	2.08E-13
Unigene85587	Potri.004G167700.1	13.4586	50.1279	-1.8971	Down	7.57E-39	5.77E-38
Unigene37318	Potri.002G042000.1	12.3743	46.0892	-1.8971	Down	1.98E-26	1.08E-25
Unigene74613	Potri.016G052800.1	28.32	105.4862	-1.8972	Down	9.78E-60	1.16E-58
Unigene17775	Potri.016G022200.1	7.5564	28.147	-1.8972	Down	5.92E-35	4.10E-34
Unigene45404	Potri.010G158400.5	7.4399	27.7127	-1.8972	Down	1.35E-80	2.23E-79
Unigene37643	Potri.004G115900.1	8.5051	31.6845	-1.8974	Down	4.66E-31	2.92E-30
Unigene23188	Potri.013G134800.1	1.1581	4.3148	-1.8975	Down	5.30E-10	1.51E-09
Unigene96792	Potri.015G138200.1	0.8534	3.1796	-1.8976	Down	5.30E-10	1.51E-09
Unigene27839	Potri.010G005300.2	3.7613	14.0142	-1.8976	Down	1.31E-18	5.53E-18
Unigene100862	Potri.009G096600.1	4.3668	16.2701	-1.8976	Down	5.30E-10	1.52E-09
Unigene67581	Potri.006G136200.1	3.0243	11.2681	-1.8976	Down	5.30E-10	1.51E-09
Unigene6854	Potri.004G089100.1	1.9251	7.1728	-1.8976	Down	5.30E-10	1.51E-09
Unigene45806	Potri.004G079200.1	1.1841	4.4119	-1.8976	Down	5.30E-10	1.51E-09
Unigene24775	Potri.002G160200.1	21.923	81.6826	-1.8976	Down	1.08E-52	1.12E-51
Unigene43285	Potri.012G092400.1	3.2752	12.2039	-1.8977	Down	2.66E-57	3.00E-56
Unigene90740	Potri.004G059000.2	112.8502	420.5095	-1.8977	Down	0	0
Unigene12664	Potri.006G108300.1	6.7817	25.273	-1.8979	Down	6.45E-45	5.65E-44
Unigene34324	Potri.003G164300.2	4.5204	16.8459	-1.8979	Down	1.61E-66	2.15E-65
Unigene5464	Potri.010G254200.1	6.8775	25.6331	-1.8981	Down	5.01E-41	4.03E-40
Unigene44295	Potri.010G227100.1	2.5092	9.3522	-1.8981	Down	1.10E-14	3.96E-14
Unigene2098	Potri.019G030400.2	12.8598	47.9333	-1.8982	Down	1.86E-76	2.90E-75
Unigene108283	Potri.016G090800.2	15.7527	58.7172	-1.8982	Down	1.64E-32	1.06E-31
Unigene40199	Potri.004G186500.2	26.4022	98.4144	-1.8982	Down	1.65E-129	4.86E-128

Unigene11741	Potri.002G161700.1	3.4267	12.7727	-1.8982	Down	1.64E-32	1.06E-31
Unigene35115	Potri.008G005200.1	19.0981	71.1935	-1.8983	Down	3.51E-77	5.52E-76
Unigene48327	Potri.005G125700.2	17.2233	64.2053	-1.8983	Down	3.71E-117	9.70E-116
Unigene79486	Potri.016G022400.2	85.3882	318.3266	-1.8984	Down	9.24E-198	4.74E-196
Unigene11197	Potri.009G051500.1	12.1579	45.3257	-1.8984	Down	1.35E-95	2.72E-94
Unigene18691	Potri.006G112100.3	9.4929	35.3883	-1.8984	Down	9.41E-42	7.69E-41
Unigene43688	Potri.001G056100.1	4.2647	15.899	-1.8984	Down	5.55E-24	2.81E-23
Unigene43089	Potri.018G116100.1	9.4867	35.3755	-1.8988	Down	3.01E-152	1.10E-150
Unigene34900	Potri.006G180300.1	4.131	15.4043	-1.8988	Down	9.49E-75	1.44E-73
Unigene46670	Potri.019G104400.1	2.3769	8.8644	-1.8989	Down	5.25E-06	1.14E-05
Unigene50245	Potri.018G052200.1	10.4118	38.8293	-1.8989	Down	2.92E-66	3.88E-65
Unigene14335	Potri.017G015200.1	1.0317	3.8475	-1.8989	Down	5.25E-06	1.14E-05
Unigene37755	Potri.012G058100.3	1.6163	6.0278	-1.8989	Down	5.25E-06	1.14E-05
Unigene42665	Potri.007G067100.2	8.3602	31.1782	-1.8989	Down	6.74E-140	2.20E-138
Unigene2982	Potri.005G249800.1	8.4386	31.4703	-1.8989	Down	1.18E-61	1.45E-60
Unigene15803	Potri.004G074700.1	1.9711	7.351	-1.8989	Down	5.25E-06	1.14E-05
Unigene108678	Potri.003G166900.1	9.2803	34.6093	-1.8989	Down	4.52E-20	2.01E-19
Unigene38809	Potri.002G084300.2	1.8229	6.7982	-1.8989	Down	5.25E-06	1.14E-05
Unigene113893	Potri.001G103800.2	1.8578	6.9285	-1.8989	Down	5.25E-06	1.14E-05
Unigene34208	Potri.001G084900.1	3.5687	13.3088	-1.8989	Down	1.38E-38	1.04E-37
Unigene35407	Potri.004G175600.1	1.3736	5.1228	-1.899	Down	5.25E-06	1.14E-05
Unigene44853	Potri.001G369900.1	4.4708	16.675	-1.8991	Down	3.38E-76	5.23E-75
Unigene39593	Potri.008G222000.1	5.5106	20.5564	-1.8993	Down	3.42E-115	8.75E-114
Unigene42886	Potri.002G221300.1	5.0834	18.963	-1.8993	Down	7.88E-172	3.37E-170
Unigene9682	Potri.018G030300.1	14.8592	55.4316	-1.8994	Down	6.96E-54	7.36E-53
Unigene40207	Potri.006G153800.1	4.6624	17.3936	-1.8994	Down	1.93E-25	1.02E-24
Unigene81642	Potri.014G147700.2	96.3086	359.3122	-1.8995	Down	6.26E-236	3.98E-234
Unigene106818	Potri.014G102000.1	2.3285	8.6874	-1.8995	Down	8.40E-21	3.84E-20
Unigene53422	Potri.009G054000.1	11.3938	42.511	-1.8996	Down	2.02E-35	1.41E-34
Unigene37048	Potri.007G017600.3	17.672	65.9349	-1.8996	Down	2.64E-88	4.84E-87
Unigene550	Potri.001G177000.1	40.3363	150.4989	-1.8996	Down	2.88E-218	1.66E-216
Unigene33676	Potri.010G087400.1	11.6028	43.2927	-1.8997	Down	1.49E-64	1.92E-63
Unigene26353	Potri.015G050800.1	9.8232	36.6575	-1.8998	Down	3.61E-26	1.96E-25
Unigene41291	Potri.011G152700.3	8.1086	30.258	-1.8998	Down	9.10E-41	7.26E-40
Unigene7420	Potri.001G205800.4	17.7576	66.2736	-1.9	Down	6.12E-76	9.45E-75
Unigene46460	Potri.009G081100.2	4.5907	17.1339	-1.9001	Down	1.56E-21	7.32E-21
Unigene94529	Potri.005G090800.1	9.9941	37.3011	-1.9001	Down	1.56E-21	7.32E-21
Unigene31555	Potri.005G014900.1	1.6067	5.9969	-1.9001	Down	1.77E-11	5.46E-11
Unigene28638	Potri.007G065300.2	8.7561	32.683	-1.9002	Down	7.78E-47	7.11E-46



Unigene5625	Potri.005G040300.1	11.5645	43.1684	-1.9003	Down	6.74E-27	3.74E-26
Unigene56537	Potri.004G040000.4	11.0345	41.1898	-1.9003	Down	6.74E-27	3.74E-26
Unigene13579	Potri.010G054800.1	3.4125	12.7396	-1.9004	Down	2.97E-32	1.92E-31
Unigene33655	Potri.004G176300.1	8.3246	31.0775	-1.9004	Down	1.46E-47	1.36E-46
Unigene93134	Potri.014G089200.1	53.1362	198.3817	-1.9005	Down	4.11E-273	3.18E-271
Unigene3264	Potri.010G244700.2	6.3718	23.7914	-1.9007	Down	1.46E-79	2.38E-78
Unigene10793	Potri.004G111500.1	6.9969	26.1287	-1.9008	Down	5.90E-196	3.00E-194
Unigene10682	Potri.003G038600.1	12.5569	46.8906	-1.9008	Down	7.14E-206	3.84E-204
Unigene50297	Potri.008G064400.1	8.479	31.6651	-1.9009	Down	1.11E-75	1.70E-74
Unigene46188	Potri.018G087700.1	4.3372	16.1987	-1.901	Down	2.36E-28	1.36E-27
Unigene36932	Potri.005G109500.1	1.2862	4.8037	-1.901	Down	9.29E-07	2.14E-06
Unigene117989	Potri.005G094400.3	1.4058	5.2503	-1.901	Down	9.29E-07	2.15E-06
Unigene46124	Potri.002G033800.1	3.7804	14.1191	-1.901	Down	3.24E-12	1.04E-11
Unigene20492	Potri.013G026800.1	1.1257	4.2045	-1.9011	Down	9.29E-07	2.15E-06
Unigene19509	Potri.004G197700.1	12.9114	48.2222	-1.9011	Down	1.04E-33	7.00E-33
Unigene3465	Potri.002G086500.1	2.3312	8.7068	-1.9011	Down	9.29E-07	2.14E-06
Unigene52252	Potri.011G115100.2	27.9378	104.3545	-1.9012	Down	1.95E-136	6.16E-135
Unigene3154	Potri.005G129500.1	10.5578	39.4369	-1.9012	Down	8.42E-56	9.27E-55
Unigene1782	Potri.006G106500.2	8.3147	31.0598	-1.9013	Down	8.80E-40	6.87E-39
Unigene34533	Potri.008G125900.1	5.8659	21.913	-1.9014	Down	1.96E-34	1.33E-33
Unigene28693	Potri.002G112100.4	61.5015	229.7612	-1.9014	Down	0	0
Unigene386	Potri.012G092400.1	1.5872	5.9299	-1.9015	Down	1.01E-23	5.08E-23
Unigene59282	Potri.010G245200.1	2.5525	9.5362	-1.9015	Down	1.01E-23	5.08E-23
Unigene21751	Potri.009G040500.3	4.0343	15.0726	-1.9015	Down	1.38E-62	1.72E-61
Unigene12895	Potri.008G092800.1	11.1989	41.8393	-1.9015	Down	5.83E-90	1.09E-88
Unigene70374	Potri.006G005100.1	2.652	9.908	-1.9015	Down	1.01E-23	5.08E-23
Unigene17421	Potri.015G017500.1	2.8739	10.738	-1.9016	Down	2.39E-18	1.00E-17
Unigene85152	Potri.005G229200.1	18.3889	68.7083	-1.9016	Down	6.48E-52	6.58E-51
Unigene32232	Potri.002G048000.1	7.6637	28.6347	-1.9017	Down	1.21E-68	1.67E-67
Unigene4023	Potri.006G214900.1	6.6069	24.6878	-1.9018	Down	8.24E-30	4.98E-29
Unigene70340	Potri.001G306500.3	5.5799	20.8508	-1.9018	Down	3.10E-41	2.51E-40
Unigene3835	Potri.012G071600.2	3.4597	12.9292	-1.9019	Down	5.94E-13	1.97E-12
Unigene5110	Potri.008G129600.1	8.5869	32.0903	-1.9019	Down	1.89E-24	9.71E-24
Unigene18734	Potri.006G132100.1	5.9799	22.3475	-1.9019	Down	1.06E-58	1.23E-57
Unigene8076	Potri.005G247200.1	1.6441	6.144	-1.9019	Down	5.94E-13	1.97E-12
Unigene94604	Potri.002G027100.1	3.0294	11.3212	-1.9019	Down	5.94E-13	1.97E-12
Unigene12998	Potri.001G190200.1	9.2169	34.4445	-1.9019	Down	4.31E-70	6.06E-69
Unigene22909	Potri.008G197000.1	6.3606	23.7727	-1.9021	Down	1.54E-30	9.50E-30
Unigene31788	Potri.002G143000.1	3.0456	11.3831	-1.9021	Down	1.54E-30	9.50E-30

Unigene21854	Potri.011G146300.1	2.7567	10.3046	-1.9023	Down	1.09E-42	9.13E-42
Unigene88658	Potri.001G144800.1	7.2833	27.2261	-1.9023	Down	3.52E-25	1.85E-24
Unigene20900	Potri.004G235200.3	19.0171	71.0935	-1.9024	Down	1.35E-167	5.60E-166
Unigene45749	Potri.016G070200.1	47.605	177.9749	-1.9025	Down	5.45E-222	3.20E-220
Unigene32868	Potri.009G124500.1	10.3812	38.8117	-1.9025	Down	2.98E-103	6.62E-102
Unigene99706	Potri.006G270600.2	1.2289	4.5948	-1.9026	Down	1.66E-07	4.04E-07
Unigene44904	Potri.014G153500.1	7.2884	27.252	-1.9027	Down	4.54E-38	3.40E-37
Unigene29590	Potri.005G238000.1	2.4141	9.0264	-1.9027	Down	8.24E-20	3.64E-19
Unigene52087	Potri.004G174900.4	14.7463	55.1378	-1.9027	Down	2.51E-62	3.10E-61
Unigene13463	Potri.004G081700.1	4.473	16.7272	-1.9029	Down	7.26E-45	6.34E-44
Unigene11843	Potri.001G459900.1	2.967	11.0966	-1.903	Down	1.23E-26	6.75E-26
Unigene13051	Potri.013G119700.3	8.9292	33.3965	-1.9031	Down	2.55E-108	6.03E-107
Unigene14971	Potri.001G398700.1	26.0203	97.3348	-1.9033	Down	7.69E-85	1.35E-83
Unigene51554	Potri.013G080700.1	5.9679	22.3251	-1.9034	Down	2.01E-14	7.16E-14
Unigene28916	Potri.012G011100.1	19.4069	72.5996	-1.9034	Down	2.70E-175	1.18E-173
Unigene4573	Potri.003G196200.3	41.5942	155.5999	-1.9034	Down	4.16E-188	2.01E-186
Unigene19726	Potri.002G008400.1	1.5614	5.8409	-1.9034	Down	2.01E-14	7.16E-14
Unigene5024	Potri.001G085400.1	3.543	13.2537	-1.9034	Down	2.01E-14	7.16E-14
Unigene42363	Potri.008G129600.1	7.1232	26.6506	-1.9036	Down	2.85E-21	1.32E-20
Unigene19494	Potri.017G070500.1	1.607	6.0141	-1.904	Down	2.98E-08	7.66E-08
Unigene7732	Potri.015G079000.1	5.9805	22.3816	-1.904	Down	1.41E-69	1.98E-68
Unigene21931	Potri.011G148800.1	9.66	36.1517	-1.904	Down	2.35E-76	3.65E-75
Unigene30397	Potri.009G076200.3	1.1073	4.1441	-1.904	Down	2.98E-08	7.66E-08
Unigene42684	Potri.010G159700.1	9.1331	34.1854	-1.9042	Down	1.92E-133	5.92E-132
Unigene93898	Potri.005G140700.4	4.323	16.1816	-1.9042	Down	1.50E-29	8.98E-29
Unigene18786	Potri.004G187800.1	6.9047	25.8443	-1.9042	Down	2.34E-36	1.68E-35
Unigene2047	Potri.002G188700.4	20.0905	75.1964	-1.9042	Down	2.33E-91	4.44E-90
Unigene1617	Potri.002G043500.1	5.106	19.1136	-1.9043	Down	7.01E-44	6.00E-43
Unigene13894	Potri.001G300100.1	6.6153	24.7634	-1.9043	Down	5.73E-65	7.43E-64
Unigene11045	Potri.013G158500.1	6.8864	25.7821	-1.9045	Down	1.61E-123	4.49E-122
Unigene26999	Potri.004G211300.3	4.6918	17.5652	-1.9045	Down	6.86E-16	2.60E-15
Unigene29230	Potri.008G068400.1	13.0227	48.7592	-1.9046	Down	1.23E-59	1.46E-58
Unigene46445	Potri.008G129600.1	14.2259	53.2688	-1.9048	Down	5.25E-31	3.28E-30
Unigene94386	Potri.004G236900.1	5.5528	20.794	-1.9049	Down	1.42E-53	1.49E-52
Unigene24484	Potri.018G146900.1	2.2487	8.4216	-1.905	Down	3.43E-24	1.75E-23
Unigene95870	Potri.017G064900.1	1.6809	6.2951	-1.905	Down	5.38E-09	1.45E-08
Unigene66976	Potri.017G032000.3	3.3332	12.4831	-1.905	Down	5.38E-09	1.45E-08
Unigene21410	Potri.016G103500.1	6.3871	23.9205	-1.905	Down	2.52E-84	4.40E-83
Unigene3661	Potri.009G040200.1	2.701	10.1156	-1.905	Down	5.38E-09	1.45E-08

Unigene78322	Potri.006G184200.1	3.319	12.4302	-1.905	Down	5.38E-09	1.45E-08
Unigene36745	Potri.004G119000.2	3.73	13.9691	-1.905	Down	1.27E-16	4.96E-16
Unigene3832	Potri.001G359900.1	12.6746	47.468	-1.905	Down	2.90E-39	2.24E-38
Unigene49266	Potri.002G119300.1	6.7912	25.4394	-1.9053	Down	6.40E-25	3.34E-24
Unigene43963	Potri.010G219600.1	5.8824	22.037	-1.9055	Down	3.45E-33	2.28E-32
Unigene72295	Potri.001G326700.2	7.9669	29.8463	-1.9055	Down	2.35E-17	9.46E-17
Unigene50276	Potri.011G128800.1	4.3654	16.3563	-1.9057	Down	6.46E-34	4.35E-33
Unigene20201	Potri.018G152400.3	2.1341	7.9971	-1.9058	Down	9.76E-10	2.74E-09
Unigene44582	Potri.005G125100.1	1.1333	4.2468	-1.9058	Down	9.76E-10	2.74E-09
Unigene19436	Potri.002G255500.1	1.1363	4.258	-1.9058	Down	9.76E-10	2.74E-09
Unigene102865	Potri.016G026500.2	2.1027	7.8795	-1.9059	Down	9.76E-10	2.74E-09
Unigene52590	Potri.009G137200.2	25.5134	95.6079	-1.9059	Down	1.31E-67	1.77E-66
Unigene3214	Potri.008G016000.2	5.0316	18.8552	-1.9059	Down	4.36E-18	1.81E-17
Unigene20911	Potri.005G184500.3	2.8983	10.8609	-1.9059	Down	9.76E-10	2.74E-09
Unigene55963	Potri.005G114300.1	1.2616	4.7277	-1.9059	Down	9.76E-10	2.74E-09
Unigene53109	Potri.005G112900.6	3.8299	14.3519	-1.9059	Down	9.76E-10	2.74E-09
Unigene99948	Potri.003G148700.2	2.9944	11.221	-1.9059	Down	4.36E-18	1.81E-17
Unigene21174	Potri.001G216400.1	2.9582	11.0856	-1.9059	Down	9.76E-10	2.74E-09
Unigene23376	Potri.004G193500.2	4.8861	18.3132	-1.9061	Down	4.17E-27	2.33E-26
Unigene18443	Potri.004G134400.1	8.0129	30.0325	-1.9061	Down	1.37E-52	1.41E-51
Unigene31643	Potri.017G111300.3	13.6574	51.1898	-1.9062	Down	2.39E-44	2.06E-43
Unigene13676	Potri.016G092600.1	2.0916	7.8399	-1.9062	Down	8.09E-19	3.44E-18
Unigene35945	Potri.008G041900.1	23.0818	86.5164	-1.9062	Down	6.53E-96	1.32E-94
Unigene16510	Potri.001G367400.3	20.1757	75.6213	-1.9062	Down	2.39E-44	2.06E-43
Unigene82570	Potri.001G161700.3	164.5736	616.8889	-1.9063	Down	0	0
Unigene49057	Potri.015G134900.2	5.5911	20.959	-1.9064	Down	7.79E-28	4.44E-27
Unigene27653	Potri.002G026700.2	24.6658	92.4692	-1.9065	Down	7.35E-90	1.37E-88
Unigene107162	Potri.018G066300.2	2.6605	9.9746	-1.9066	Down	1.50E-19	6.58E-19
Unigene4131	Potri.014G174200.1	11.2348	42.1218	-1.9066	Down	1.46E-28	8.48E-28
Unigene42220	Potri.008G073100.1	19.5798	73.4092	-1.9066	Down	2.09E-73	3.09E-72
Unigene2244	Potri.007G011700.1	1.2063	4.5228	-1.9066	Down	1.78E-10	5.20E-10
Unigene27340	Potri.002G130100.1	10.2154	38.3027	-1.9067	Down	3.23E-56	3.58E-55
Unigene18214	Potri.001G279100.5	4.4322	16.6198	-1.9068	Down	2.72E-29	1.62E-28
Unigene824	Potri.006G106600.1	4.656	17.4598	-1.9069	Down	1.26E-66	1.68E-65
Unigene14033	Potri.005G129500.3	13.5791	50.926	-1.907	Down	5.10E-30	3.09E-29
Unigene8542	Potri.006G113700.1	16.4406	61.6616	-1.9071	Down	4.06E-59	4.75E-58
Unigene17343	Potri.017G120500.1	2.1157	7.9357	-1.9072	Down	3.24E-11	9.89E-11
Unigene106929	Potri.016G104700.1	2.2134	8.302	-1.9072	Down	3.24E-11	9.89E-11
Unigene40176	Potri.013G066200.1	1.1303	4.2395	-1.9072	Down	3.24E-11	9.89E-11

Unigene5331	Potri.006G247000.1	2.4503	9.1908	-1.9072	Down	3.24E-11	9.89E-11
Unigene43969	Potri.006G208900.2	9.8346	36.8903	-1.9073	Down	1.44E-60	1.73E-59
Unigene11243	Potri.016G013300.1	3.4021	12.762	-1.9074	Down	3.48E-41	2.81E-40
Unigene31541	Potri.015G028300.1	7.9585	29.8548	-1.9074	Down	1.79E-31	1.13E-30
Unigene38989	Potri.012G088500.2	5.585	20.9522	-1.9075	Down	9.66E-22	4.55E-21
Unigene40546	Potri.012G057500.1	10.879	40.8131	-1.9075	Down	6.54E-42	5.37E-41
Unigene21312	Potri.004G158000.1	15.1952	57.0063	-1.9075	Down	3.46E-223	2.04E-221
Unigene22011	Potri.017G006800.1	9.084	34.0808	-1.9076	Down	9.89E-144	3.33E-142
Unigene44824	Potri.010G068400.2	5.4539	20.4641	-1.9077	Down	6.26E-33	4.12E-32
Unigene111936	Potri.009G088900.3	27.3845	102.752	-1.9077	Down	3.41E-64	4.37E-63
Unigene12448	Potri.003G160500.4	8.8663	33.2681	-1.9077	Down	6.26E-33	4.12E-32
Unigene108228	Potri.002G082300.2	5.2509	19.7025	-1.9077	Down	5.93E-12	1.88E-11
Unigene22515	Potri.016G043100.1	1.7418	6.5358	-1.9078	Down	5.93E-12	1.88E-11
Unigene13008	Potri.008G065200.3	1.2954	4.8607	-1.9078	Down	5.93E-12	1.88E-11
Unigene33371	Potri.011G133900.1	4.1968	15.7489	-1.9079	Down	1.17E-33	7.85E-33
Unigene3269	Potri.008G200800.3	3.2109	12.0498	-1.908	Down	3.35E-23	1.66E-22
Unigene6492	Potri.018G024800.2	10.5878	39.7379	-1.9081	Down	1.10E-56	1.23E-55
Unigene12222	Potri.013G112500.5	14.4908	54.3881	-1.9082	Down	3.45E-101	7.50E-100
Unigene6035	Potri.002G020600.1	2.4813	9.3133	-1.9082	Down	1.09E-12	3.57E-12
Unigene30991	Potri.010G019100.1	11.1429	41.828	-1.9083	Down	7.72E-36	5.48E-35
Unigene33398	Potri.014G140900.1	24.6143	92.4079	-1.9085	Down	5.58E-107	1.30E-105
Unigene27738	Potri.011G147500.2	11.8267	44.3998	-1.9085	Down	1.91E-48	1.81E-47
Unigene9179	Potri.T034400.2	3.799	14.2633	-1.9086	Down	2.00E-13	6.79E-13
Unigene43073	Potri.018G085200.1	7.2061	27.0567	-1.9087	Down	7.09E-110	1.71E-108
Unigene18106	Potri.009G003100.1	11.3917	42.7745	-1.9088	Down	6.50E-87	1.17E-85
Unigene51446	Potri.006G218900.1	18.7186	70.287	-1.9088	Down	1.75E-99	3.75E-98
Unigene34511	Potri.010G244400.1	9.5552	35.8836	-1.909	Down	2.23E-102	4.91E-101
Unigene63804	Potri.001G357100.3	2.7311	10.2565	-1.909	Down	3.68E-14	1.29E-13
Unigene22733	Potri.019G076900.3	3.717	13.9605	-1.9091	Down	1.59E-53	1.67E-52
Unigene10230	Potri.012G073700.1	25.101	94.271	-1.9091	Down	1.09E-78	1.76E-77
Unigene24102	Potri.004G015100.1	4.0002	15.0258	-1.9093	Down	6.79E-15	2.46E-14
Unigene32857	Potri.011G087500.2	18.3899	69.0858	-1.9095	Down	4.33E-167	1.79E-165
Unigene107047	Potri.010G076700.5	1.4738	5.5372	-1.9096	Down	1.25E-15	4.69E-15
Unigene23278	Potri.002G027900.1	10.9375	41.0916	-1.9096	Down	7.87E-44	6.73E-43
Unigene1059	Potri.001G252100.1	1.8344	6.8918	-1.9096	Down	1.25E-15	4.69E-15
Unigene34002	Potri.018G027700.1	19.0432	71.5534	-1.9097	Down	7.91E-89	1.46E-87
Unigene4910	Potri.007G119300.1	11.0928	41.6791	-1.9097	Down	1.73E-30	1.07E-29
Unigene36508	Potri.012G017700.3	3.8913	14.6221	-1.9098	Down	2.32E-16	8.96E-16
Unigene24126	Potri.005G118800.1	12.1902	45.8092	-1.9099	Down	4.17E-152	1.52E-150

Unigene1679	Potri.014G033900.1	2.5139	9.4479	-1.9101	Down	4.29E-17	1.71E-16
Unigene52664	Potri.009G075700.1	13.0397	49.0063	-1.9101	Down	1.14E-32	7.44E-32
Unigene22043	Potri.010G219700.1	12.6834	47.6774	-1.9104	Down	2.54E-117	6.64E-116
Unigene91423	Potri.002G068600.1	28.6851	107.8303	-1.9104	Down	4.79E-118	1.26E-116
Unigene78205	Potri.005G045600.6	22.3797	84.1324	-1.9105	Down	1.54E-52	1.58E-51
Unigene66937	Potri.018G039800.1	5.9584	22.4036	-1.9107	Down	9.25E-38	6.88E-37
Unigene44687	Potri.007G036700.1	13.2121	49.6747	-1.9107	Down	1.02E-54	1.10E-53
Unigene1649	Potri.005G020800.3	10.8973	40.9732	-1.9107	Down	1.92E-55	2.10E-54
Unigene17065	Potri.004G001200.3	7.3107	27.4867	-1.9107	Down	2.74E-19	1.19E-18
Unigene37336	Potri.008G111100.1	7.4893	28.1613	-1.9108	Down	5.08E-20	2.26E-19
Unigene34369	Potri.002G160900.4	4.0302	15.1546	-1.9108	Down	1.74E-38	1.31E-37
Unigene31799	Potri.004G228700.2	3.4424	12.9451	-1.9109	Down	8.21E-96	1.66E-94
Unigene22274	Potri.002G085000.5	12.5846	47.3314	-1.9111	Down	1.32E-101	2.89E-100
Unigene23900	Potri.005G069000.1	5.9721	22.4631	-1.9112	Down	7.60E-43	6.36E-42
Unigene41478	Potri.004G041200.1	7.2391	27.2308	-1.9114	Down	6.10E-23	2.99E-22
Unigene32013	Potri.017G070300.2	9.0467	34.0349	-1.9116	Down	3.23E-69	4.48E-68
Unigene15260	Potri.018G066200.1	6.0161	22.6353	-1.9117	Down	3.96E-25	2.08E-24
Unigene8271	Potri.012G033900.1	18.168	68.3593	-1.9117	Down	5.29E-97	1.09E-95
Unigene88420	Potri.005G094400.1	58.0215	218.3034	-1.9117	Down	1.75E-188	8.47E-187
Unigene32861	Potri.008G091700.2	5.9364	22.3377	-1.9118	Down	4.81E-124	1.34E-122
Unigene11576	Potri.010G036200.1	7.7171	29.0394	-1.9119	Down	1.48E-51	1.49E-50
Unigene40749	Potri.013G014400.2	14.4028	54.2102	-1.9122	Down	4.38E-58	5.03E-57
Unigene21464	Potri.001G190200.1	5.2399	19.7239	-1.9123	Down	3.15E-90	5.92E-89
Unigene28438	Potri.010G036900.1	9.406	35.4096	-1.9125	Down	3.87E-33	2.56E-32
Unigene50023	Potri.012G058100.3	3.4216	12.882	-1.9126	Down	1.36E-34	9.31E-34
Unigene31667	Potri.005G026800.1	7.6239	28.7037	-1.9126	Down	2.55E-35	1.78E-34
Unigene42285	Potri.011G169200.3	3.8531	14.5078	-1.9127	Down	8.95E-37	6.50E-36
Unigene43178	Potri.005G003300.1	4.1786	15.7329	-1.9127	Down	4.77E-36	3.40E-35
Unigene32661	Potri.005G107600.1	7.3849	27.8065	-1.9128	Down	4.76E-144	1.61E-142
Unigene1072	Potri.013G031200.1	8.0237	30.2168	-1.913	Down	7.34E-42	6.01E-41
Unigene24277	Potri.008G140400.1	3.9393	14.8353	-1.913	Down	7.34E-42	6.01E-41
Unigene74865	Potri.015G144600.1	23.4405	88.2969	-1.9134	Down	2.68E-51	2.69E-50
Unigene3685	Potri.014G052100.1	36.7742	138.5258	-1.9134	Down	5.28E-103	1.17E-101
Unigene53910	Potri.001G368600.1	10.6886	40.2646	-1.9134	Down	3.36E-54	3.57E-53
Unigene31838	Potri.018G076200.1	16.7979	63.2823	-1.9135	Down	2.84E-280	2.28E-278
Unigene40178	Potri.001G233800.4	9.0093	33.941	-1.9135	Down	1.49E-58	1.73E-57
Unigene21473	Potri.014G099300.1	17.7497	66.8719	-1.9136	Down	5.80E-180	2.64E-178
Unigene5162	Potri.019G116700.1	62.4789	235.4099	-1.9137	Down	2.81E-266	2.11E-264
Unigene49994	Potri.001G228100.1	9.172	34.5603	-1.9138	Down	2.52E-72	3.67E-71

Unigene86710	Potri.015G089300.1	29.9619	112.9138	-1.914	Down	1.95E-90	3.68E-89
Unigene20685	Potri.019G131500.1	1.2774	4.8167	-1.9148	Down	5.62E-05	1.10E-04
Unigene29246	Potri.019G030300.2	1.3798	5.2028	-1.9148	Down	1.99E-12	6.46E-12
Unigene36533	Potri.019G025400.2	1.5929	6.0063	-1.9148	Down	9.78E-06	2.07E-05
Unigene48830	Potri.018G145800.3	5.0956	19.2142	-1.9148	Down	9.26E-20	4.09E-19
Unigene112748	Potri.017G050600.1	1.213	4.5739	-1.9148	Down	3.28E-04	5.94E-04
Unigene15249	Potri.016G032100.1	1.3134	4.9524	-1.9148	Down	5.62E-05	1.10E-04
Unigene16053	Potri.014G118100.6	1.3879	5.2334	-1.9148	Down	3.28E-04	5.94E-04
Unigene117153	Potri.010G216100.3	1.5006	5.6583	-1.9148	Down	1.73E-06	3.90E-06
Unigene38490	Potri.009G107100.1	4.0742	15.3627	-1.9148	Down	1.11E-22	5.39E-22
Unigene98907	Potri.009G082500.1	0.8204	3.0934	-1.9148	Down	1.99E-12	6.46E-12
Unigene104909	Potri.009G056200.1	1.1584	4.368	-1.9148	Down	9.91E-09	2.63E-08
Unigene40030	Potri.008G031600.1	1.7439	6.5758	-1.9148	Down	1.24E-14	4.45E-14
Unigene66109	Potri.008G011800.1	1.8879	7.1187	-1.9148	Down	1.34E-25	7.15E-25
Unigene105282	Potri.007G071000.1	0.9595	3.618	-1.9148	Down	3.28E-04	5.94E-04
Unigene105520	Potri.005G141500.1	2.9732	11.2111	-1.9148	Down	1.79E-09	4.97E-09
Unigene21356	Potri.005G056800.1	2.1135	7.9693	-1.9148	Down	2.16E-55	2.35E-54
Unigene5278	Potri.003G111600.3	1	3.7707	-1.9148	Down	5.62E-05	1.10E-04
Unigene49262	Potri.003G032300.3	1.367	5.1546	-1.9148	Down	1.73E-06	3.90E-06
Unigene37125	Potri.002G062700.1	0.901	3.3973	-1.9148	Down	5.62E-05	1.10E-04
Unigene107490	Potri.001G215300.1	1.4846	5.5979	-1.9148	Down	3.28E-04	5.94E-04
Unigene52506	Potri.019G018400.1	4.5383	17.1131	-1.9149	Down	3.66E-13	1.23E-12
Unigene14780	Potri.017G012600.3	1.1303	4.2621	-1.9149	Down	5.62E-05	1.10E-04
Unigene104497	Potri.016G136900.3	0.9783	3.6891	-1.9149	Down	3.07E-07	7.35E-07
Unigene8967	Potri.015G137100.1	1.3563	5.1145	-1.9149	Down	5.62E-05	1.10E-04
Unigene11159	Potri.015G050400.1	2.1141	7.972	-1.9149	Down	7.83E-17	3.09E-16
Unigene12180	Potri.015G035600.6	3.1432	11.8524	-1.9149	Down	1.99E-12	6.46E-12
Unigene15014	Potri.015G034600.1	4.2696	16.0996	-1.9149	Down	8.75E-28	4.98E-27
Unigene9844	Potri.015G034000.1	8.789	33.1412	-1.9149	Down	2.00E-31	1.27E-30
Unigene117280	Potri.014G162200.2	0.8429	3.1785	-1.9149	Down	3.28E-04	5.94E-04
Unigene101425	Potri.014G158700.1	1.0219	3.8534	-1.9149	Down	3.28E-04	5.94E-04
Unigene117944	Potri.014G153700.1	1.136	4.2837	-1.9149	Down	9.78E-06	2.07E-05
Unigene3563	Potri.014G147500.3	2.6329	9.9281	-1.9149	Down	1.99E-12	6.46E-12
Unigene46904	Potri.014G116600.3	0.9267	3.4944	-1.9149	Down	3.28E-04	5.94E-04
Unigene5784	Potri.014G076300.5	3.2434	12.2303	-1.9149	Down	4.23E-16	1.62E-15
Unigene35306	Potri.014G023200.5	1.7406	6.5636	-1.9149	Down	1.73E-06	3.90E-06
Unigene48471	Potri.014G012100.9	0.9348	3.525	-1.9149	Down	5.62E-05	1.10E-04
Unigene36552	Potri.013G160600.1	68.3997	257.92	-1.9149	Down	2.18E-241	1.44E-239
Unigene8125	Potri.013G130800.3	24.1219	90.9581	-1.9149	Down	3.88E-119	1.04E-117

Unigene68141	Potri.013G115100.1	4.4654	16.8382	-1.9149	Down	6.73E-14	2.34E-13
Unigene97155	Potri.013G032100.1	1.5582	5.8756	-1.9149	Down	3.07E-07	7.35E-07
Unigene5930	Potri.012G136200.1	5.777	21.7839	-1.9149	Down	2.69E-18	1.12E-17
Unigene3337	Potri.012G060800.2	6.2613	23.61	-1.9149	Down	4.68E-27	2.61E-26
Unigene110438	Potri.011G089500.1	1.6726	6.3071	-1.9149	Down	5.62E-05	1.10E-04
Unigene28204	Potri.011G055000.1	1.7484	6.5929	-1.9149	Down	9.78E-06	2.07E-05
Unigene21244	Potri.010G224100.1	1.1024	4.1571	-1.9149	Down	9.78E-06	2.07E-05
Unigene12303	Potri.010G216100.3	2.9345	11.0655	-1.9149	Down	2.29E-15	8.48E-15
Unigene114263	Potri.010G060500.1	1.1176	4.2142	-1.9149	Down	3.28E-04	5.94E-04
Unigene102252	Potri.009G037000.5	0.8854	3.3388	-1.9149	Down	3.28E-04	5.94E-04
Unigene72677	Potri.008G106800.1	3.2278	12.1715	-1.9149	Down	5.50E-08	1.39E-07
Unigene101276	Potri.008G106600.1	1.5805	5.9597	-1.9149	Down	5.62E-05	1.10E-04
Unigene31107	Potri.008G068600.2	1.2601	4.7516	-1.9149	Down	5.62E-05	1.10E-04
Unigene17019	Potri.008G063600.4	1.4075	5.3075	-1.9149	Down	3.07E-07	7.35E-07
Unigene7169	Potri.007G091900.1	2.1882	8.2514	-1.9149	Down	1.79E-09	4.96E-09
Unigene88049	Potri.007G018400.3	0.9153	3.4515	-1.9149	Down	3.28E-04	5.94E-04
Unigene38898	Potri.006G250600.1	3.0401	11.4635	-1.9149	Down	5.95E-11	1.79E-10
Unigene101489	Potri.006G224400.1	1.273	4.8003	-1.9149	Down	5.62E-05	1.10E-04
Unigene64901	Potri.005G193300.2	12.6708	47.7786	-1.9149	Down	9.60E-60	1.14E-58
Unigene116353	Potri.005G109500.1	1.6525	6.2313	-1.9149	Down	1.73E-06	3.90E-06
Unigene16950	Potri.005G104800.2	2.7473	10.3594	-1.9149	Down	5.95E-11	1.79E-10
Unigene29676	Potri.004G226500.1	1.0348	3.902	-1.9149	Down	1.79E-09	4.97E-09
Unigene23616	Potri.004G222300.3	6.5662	24.7596	-1.9149	Down	6.09E-54	6.44E-53
Unigene36523	Potri.003G174600.3	1.231	4.6419	-1.9149	Down	5.62E-05	1.10E-04
Unigene22520	Potri.003G168000.1	9.0423	34.0965	-1.9149	Down	3.89E-48	3.65E-47
Unigene52629	Potri.003G044500.1	1.1239	4.238	-1.9149	Down	3.07E-07	7.35E-07
Unigene51336	Potri.003G030000.1	5.1831	19.5442	-1.9149	Down	5.96E-22	2.83E-21
Unigene83371	Potri.002G257300.1	1.6639	6.2743	-1.9149	Down	9.78E-06	2.07E-05
Unigene114743	Potri.002G221500.1	1.3563	5.1145	-1.9149	Down	5.62E-05	1.10E-04
Unigene50017	Potri.002G178200.3	4.4387	16.7374	-1.9149	Down	3.86E-24	1.97E-23
Unigene103986	Potri.002G170600.2	1.0433	3.9342	-1.9149	Down	9.78E-06	2.07E-05
Unigene70758	Potri.002G112100.6	37.4851	141.348	-1.9149	Down	5.76E-75	8.76E-74
Unigene15973	Potri.002G061000.2	1.6077	6.0624	-1.9149	Down	5.62E-05	1.10E-04
Unigene116692	Potri.001G384300.1	1.3646	5.1457	-1.9149	Down	9.78E-06	2.07E-05
Unigene16669	Potri.001G253100.2	9.1769	34.6039	-1.9149	Down	3.86E-24	1.97E-23
Unigene44622	Potri.001G157300.1	19.1315	72.1406	-1.9149	Down	1.73E-102	3.82E-101
Unigene42076	Potri.001G156500.2	7.8231	29.4993	-1.9149	Down	5.96E-22	2.83E-21
Unigene15795	Potri.001G008700.2	1.0397	3.9205	-1.9149	Down	3.28E-04	5.94E-04
Unigene10813	Potri.015G004000.2	6.3085	23.7988	-1.9155	Down	8.18E-114	2.06E-112

Unigene32363	Potri.004G227000.1	25.5333	96.3316	-1.9156	Down	4.91E-196	2.50E-194
Unigene76803	Potri.001G356900.6	111.0807	419.1246	-1.9158	Down	7.59E-248	5.17E-246
Unigene39631	Potri.014G111900.1	19.6433	74.1316	-1.9161	Down	2.62E-127	7.58E-126
Unigene1937	Potri.005G073600.1	7.9298	29.9332	-1.9164	Down	8.81E-51	8.74E-50
Unigene2505	Potri.008G163300.2	16.5945	62.6561	-1.9167	Down	5.70E-81	9.46E-80
Unigene1018	Potri.014G139000.1	39.8109	150.3619	-1.9172	Down	0	0
Unigene13260	Potri.003G100000.1	3.9391	14.8795	-1.9174	Down	3.64E-31	2.28E-30
Unigene16448	Potri.014G141700.1	8.8644	33.4877	-1.9175	Down	1.04E-29	6.25E-29
Unigene35039	Potri.004G223800.1	18.7108	70.6856	-1.9175	Down	5.76E-169	2.42E-167
Unigene8109	Potri.001G255000.1	3.9236	14.8224	-1.9175	Down	1.04E-29	6.25E-29
Unigene45384	Potri.008G011800.3	6.1977	23.416	-1.9177	Down	1.94E-81	3.25E-80
Unigene77926	Potri.003G170800.1	11.6362	43.9633	-1.9177	Down	2.97E-28	1.71E-27
Unigene45775	Potri.001G000900.4	52.7013	199.12	-1.9177	Down	1.27E-184	6.00E-183
Unigene79702	Potri.018G007100.1	21.4014	80.8645	-1.9178	Down	1.06E-52	1.10E-51
Unigene16694	Potri.010G099100.2	29.8103	112.6451	-1.9179	Down	1.22E-75	1.87E-74
Unigene41951	Potri.001G131400.1	9.7871	36.9829	-1.9179	Down	5.21E-100	1.12E-98
Unigene84741	Potri.001G027400.1	26.6805	100.8205	-1.9179	Down	6.45E-75	9.80E-74
Unigene10686	Potri.006G086500.1	6.8202	25.7727	-1.918	Down	1.33E-171	5.68E-170
Unigene7569	Potri.015G139800.1	4.644	17.5512	-1.9181	Down	1.31E-24	6.76E-24
Unigene44769	Potri.017G101800.1	3.0297	11.4509	-1.9182	Down	7.01E-24	3.54E-23
Unigene61263	Potri.006G011300.1	7.4599	28.1955	-1.9182	Down	7.01E-24	3.54E-23
Unigene25411	Potri.001G089500.9	5.9718	22.5712	-1.9182	Down	7.01E-24	3.54E-23
Unigene31767	Potri.001G285600.1	5.692	21.5139	-1.9183	Down	2.07E-156	7.83E-155
Unigene45205	Potri.009G139500.3	11.3563	42.9275	-1.9184	Down	5.45E-44	4.67E-43
Unigene3306	Potri.017G033200.6	9.481	35.8425	-1.9186	Down	1.35E-62	1.68E-61
Unigene9079	Potri.005G138600.8	33.6004	127.0317	-1.9186	Down	3.52E-81	5.86E-80
Unigene33921	Potri.004G171600.2	21.5874	81.6172	-1.9187	Down	2.54E-178	1.14E-176
Unigene24495	Potri.001G326400.1	9.9014	37.4355	-1.9187	Down	4.86E-119	1.29E-117
Unigene50987	Potri.018G123700.2	5.3719	20.311	-1.9188	Down	5.83E-21	2.68E-20
Unigene32361	Potri.012G115900.1	8.4844	32.0792	-1.9188	Down	2.65E-98	5.55E-97
Unigene102684	Potri.016G091700.3	3.0052	11.3636	-1.9189	Down	3.13E-20	1.41E-19
Unigene518	Potri.015G046700.1	8.0042	30.2683	-1.919	Down	3.53E-38	2.65E-37
Unigene43966	Potri.003G056700.1	10.0674	38.0702	-1.919	Down	1.17E-74	1.77E-73
Unigene84582	Potri.005G204100.3	6.5274	24.6852	-1.9191	Down	1.69E-19	7.37E-19
Unigene27845	Potri.009G096600.1	4.184	15.8247	-1.9192	Down	9.09E-19	3.86E-18
Unigene53081	Potri.006G170700.1	24.4616	92.5194	-1.9192	Down	3.62E-53	3.78E-52
Unigene100254	Potri.005G219800.1	6.3981	24.1991	-1.9192	Down	9.09E-19	3.86E-18
Unigene49490	Potri.003G030000.1	5.0521	19.1082	-1.9192	Down	9.09E-19	3.86E-18
Unigene47579	Potri.003G040900.1	18.5829	70.2881	-1.9193	Down	1.93E-52	1.98E-51



Unigene28582	Potri.014G029700.5	4.2818	16.1971	-1.9194	Down	4.90E-18	2.03E-17
Unigene40858	Potri.010G154000.1	14.0459	53.1319	-1.9194	Down	1.52E-34	1.04E-33
Unigene61863	Potri.009G008200.1	6.8509	25.9154	-1.9194	Down	4.90E-18	2.03E-17
Unigene50642	Potri.015G147100.1	10.3327	39.087	-1.9195	Down	4.28E-83	7.30E-82
Unigene9827	Potri.008G178200.1	26.1403	98.8984	-1.9197	Down	1.74E-126	4.98E-125
Unigene33072	Potri.002G172400.1	3.0449	11.5205	-1.9197	Down	2.32E-32	1.50E-31
Unigene32135	Potri.012G121700.2	5.3881	20.3863	-1.9198	Down	4.61E-63	5.79E-62
Unigene52883	Potri.010G219200.5	7.7939	29.4891	-1.9198	Down	4.61E-63	5.79E-62
Unigene2395	Potri.002G124300.1	11.868	44.9039	-1.9198	Down	6.47E-155	2.42E-153
Unigene13519	Potri.010G240000.2	5.0388	19.0665	-1.9199	Down	1.24E-31	7.86E-31
Unigene48420	Potri.001G140300.1	27.9503	105.7616	-1.9199	Down	1.78E-106	4.10E-105
Unigene49392	Potri.001G241700.1	8.3395	31.5581	-1.92	Down	3.98E-75	6.07E-74
Unigene13623	Potri.017G023200.1	4.1357	15.6511	-1.9201	Down	1.95E-59	2.29E-58
Unigene47585	Potri.017G001600.1	40.2111	152.1782	-1.9201	Down	3.84E-188	1.85E-186
Unigene36680	Potri.009G046700.2	5.8421	22.1099	-1.9201	Down	7.72E-16	2.92E-15
Unigene92130	Potri.001G244600.2	25.3017	95.7586	-1.9202	Down	6.61E-115	1.69E-113
Unigene2185	Potri.016G130000.1	4.896	18.531	-1.9203	Down	1.89E-29	1.13E-28
Unigene90132	Potri.013G114600.1	22.1404	83.8087	-1.9204	Down	7.74E-83	1.32E-81
Unigene11016	Potri.008G048900.2	6.4055	24.2468	-1.9204	Down	2.57E-150	9.24E-149
Unigene3261	Potri.007G058500.1	6.0814	23.0191	-1.9204	Down	1.55E-56	1.73E-55
Unigene6654	Potri.001G352600.1	3.1153	11.7925	-1.9204	Down	4.18E-15	1.53E-14
Unigene24918	Potri.018G055000.4	9.4896	35.9253	-1.9206	Down	5.40E-28	3.09E-27
Unigene21589	Potri.015G040300.4	6.9188	26.1933	-1.9206	Down	3.73E-67	5.03E-66
Unigene20636	Potri.012G140400.1	15.2946	57.9006	-1.9206	Down	3.62E-94	7.15E-93
Unigene32353	Potri.010G067900.1	4.6423	17.5745	-1.9206	Down	2.32E-54	2.48E-53
Unigene5770	Potri.011G166700.4	1.8597	7.041	-1.9207	Down	2.89E-27	1.62E-26
Unigene44671	Potri.016G058100.1	3.3506	12.6873	-1.9209	Down	1.55E-26	8.48E-26
Unigene22075	Potri.015G079900.2	2.4179	9.1556	-1.9209	Down	1.55E-26	8.48E-26
Unigene90759	Potri.013G058100.1	25.8155	97.7533	-1.9209	Down	3.76E-101	8.15E-100
Unigene39926	Potri.015G108600.5	22.3301	84.5582	-1.921	Down	1.99E-100	4.28E-99
Unigene31676	Potri.012G095300.1	26.9783	102.1695	-1.9211	Down	2.96E-98	6.20E-97
Unigene54130	Potri.014G000500.5	10.0301	37.9902	-1.9213	Down	4.44E-25	2.33E-24
Unigene22929	Potri.005G022600.1	1.5275	5.7862	-1.9214	Down	6.69E-13	2.22E-12
Unigene77174	Potri.002G246600.14	30.4883	115.4888	-1.9214	Down	1.61E-70	2.28E-69
Unigene42658	Potri.018G080400.1	4.4904	17.0104	-1.9215	Down	2.38E-24	1.22E-23
Unigene28462	Potri.012G020400.1	2.1532	8.1568	-1.9215	Down	6.69E-13	2.22E-12
Unigene9237	Potri.011G115100.5	42.8986	162.515	-1.9216	Down	3.55E-192	1.76E-190
Unigene11645	Potri.001G095300.1	6.4002	24.2468	-1.9216	Down	2.23E-46	2.02E-45
Unigene34298	Potri.019G050700.1	4.7115	17.8507	-1.9217	Down	1.28E-23	6.39E-23

Unigene30410	Potri.005G164700.1	17.6559	66.8914	-1.9217	Down	5.28E-57	5.94E-56
Unigene25264	Potri.004G157500.1	3.5299	13.3739	-1.9217	Down	1.28E-23	6.39E-23
Unigene11537	Potri.007G109000.2	4.7174	17.8744	-1.9218	Down	6.32E-45	5.53E-44
Unigene87667	Potri.006G170700.2	3.3909	12.8492	-1.9219	Down	3.65E-12	1.17E-11
Unigene17407	Potri.003G142900.1	2.0448	7.7484	-1.9219	Down	3.65E-12	1.17E-11
Unigene110351	Potri.015G078500.2	4.8506	18.3807	-1.922	Down	3.65E-12	1.17E-11
Unigene117821	Potri.005G193100.1	2.8023	10.6189	-1.922	Down	3.65E-12	1.17E-11
Unigene40436	Potri.001G314300.1	16.7176	63.3551	-1.9221	Down	1.31E-74	1.97E-73
Unigene30258	Potri.001G161900.3	8.7582	33.1916	-1.9221	Down	7.87E-33	5.17E-32
Unigene428	Potri.019G103400.1	2.4364	9.2343	-1.9223	Down	1.19E-52	1.23E-51
Unigene40042	Potri.010G131000.1	9.3494	35.4389	-1.9224	Down	1.03E-71	1.49E-70
Unigene40416	Potri.009G123100.1	5.5487	21.0336	-1.9225	Down	1.97E-21	9.21E-21
Unigene39189	Potri.006G075500.1	5.431	20.5894	-1.9226	Down	1.44E-40	1.14E-39
Unigene43184	Potri.013G067300.2	10.3158	39.1106	-1.9227	Down	1.14E-145	3.92E-144
Unigene50373	Potri.012G073500.3	3.1265	11.8545	-1.9228	Down	5.05E-49	4.83E-48
Unigene17021	Potri.001G015000.1	5.5896	21.1928	-1.9228	Down	1.06E-20	4.84E-20
Unigene21	Potri.001G472800.2	3.7836	14.3473	-1.9229	Down	2.69E-48	2.54E-47
Unigene31131	Potri.001G241700.1	13.9325	52.8317	-1.9229	Down	2.69E-48	2.54E-47
Unigene30083	Potri.001G439600.1	2.8257	10.7161	-1.9231	Down	1.09E-10	3.23E-10
Unigene3591	Potri.005G165400.9	32.3263	122.6043	-1.9232	Down	8.65E-83	1.47E-81
Unigene23396	Potri.005G114800.1	21.404	81.1843	-1.9233	Down	8.10E-251	5.60E-249
Unigene41902	Potri.001G209800.1	8.6545	32.8311	-1.9235	Down	9.80E-28	5.57E-27
Unigene103831	Potri.010G160700.6	4.5511	17.2679	-1.9238	Down	1.66E-18	6.97E-18
Unigene16146	Potri.009G029800.1	2.6316	9.9847	-1.9238	Down	5.99E-10	1.71E-09
Unigene45398	Potri.002G009300.1	1.5292	5.8021	-1.9238	Down	5.99E-10	1.71E-09
Unigene11004	Potri.014G190600.3	16.9211	64.2175	-1.9241	Down	1.83E-188	8.86E-187
Unigene1533	Potri.006G080700.3	10.657	40.4442	-1.9241	Down	2.13E-99	4.54E-98
Unigene81782	Potri.001G302000.1	9.762	37.0457	-1.9241	Down	2.81E-26	1.53E-25
Unigene13258	Potri.019G041400.4	9.3366	35.4337	-1.9242	Down	8.06E-75	1.22E-73
Unigene41135	Potri.009G057100.2	11.5576	43.8641	-1.9242	Down	5.01E-34	3.39E-33
Unigene22363	Potri.017G152800.2	2.876	10.9163	-1.9243	Down	1.50E-25	8.00E-25
Unigene42127	Potri.016G075700.2	8.2465	31.3007	-1.9243	Down	1.50E-25	8.00E-25
Unigene24493	Potri.002G257400.3	4.209	15.9754	-1.9243	Down	1.62E-89	3.01E-88
Unigene1095	Potri.001G204700.1	1.8093	6.8675	-1.9244	Down	1.50E-25	8.00E-25
Unigene25753	Potri.011G087100.1	8.4916	32.2337	-1.9245	Down	4.90E-41	3.94E-40
Unigene33346	Potri.006G168800.2	8.6492	32.8325	-1.9245	Down	9.15E-49	8.71E-48
Unigene10250	Potri.007G048300.1	3.2637	12.3904	-1.9246	Down	3.30E-09	8.99E-09
Unigene43256	Potri.006G149000.2	3.135	11.9016	-1.9246	Down	9.21E-56	1.01E-54
Unigene33403	Potri.006G003800.3	8.9621	34.0241	-1.9246	Down	2.61E-40	2.06E-39

Unigene39143	Potri.003G065600.1	3.4456	13.0808	-1.9246	Down	8.06E-25	4.20E-24
Unigene35135	Potri.003G015100.1	6.831	25.9335	-1.9246	Down	8.06E-25	4.20E-24
Unigene20831	Potri.002G227300.2	1.8216	6.9156	-1.9246	Down	3.30E-09	8.99E-09
Unigene1993	Potri.005G122500.1	0.9865	3.7452	-1.9247	Down	3.30E-09	8.99E-09
Unigene23839	Potri.004G030000.1	1.9436	7.3789	-1.9247	Down	3.30E-09	8.99E-09
Unigene32619	Potri.018G143800.1	2.2105	8.3931	-1.9248	Down	1.39E-39	1.08E-38
Unigene21853	Potri.001G182700.2	5.9412	22.5571	-1.9248	Down	1.80E-70	2.54E-69
Unigene92285	Potri.019G055200.1	40.9014	155.3081	-1.9249	Down	2.14E-189	1.04E-187
Unigene12027	Potri.018G066300.2	3.6173	13.7358	-1.925	Down	4.32E-24	2.20E-23
Unigene28118	Potri.011G108900.2	13.9587	53.005	-1.925	Down	1.38E-46	1.25E-45
Unigene21681	Potri.005G137700.1	2.6213	9.9537	-1.925	Down	1.38E-46	1.25E-45
Unigene43281	Potri.001G251600.1	6.4317	24.4234	-1.925	Down	4.01E-106	9.20E-105
Unigene38744	Potri.011G164900.1	4.4804	17.0154	-1.9251	Down	2.60E-16	1.00E-15
Unigene30285	Potri.002G002700.1	24.729	93.9135	-1.9251	Down	5.52E-90	1.03E-88
Unigene4753	Potri.016G032400.2	31.5918	119.9836	-1.9252	Down	2.93E-89	5.43E-88
Unigene74289	Potri.011G049300.2	34.3503	130.4617	-1.9252	Down	1.46E-74	2.20E-73
Unigene1736	Potri.009G120500.3	6.0935	23.143	-1.9252	Down	3.95E-38	2.96E-37
Unigene5684	Potri.001G130900.1	12.6505	48.0536	-1.9255	Down	2.11E-37	1.55E-36
Unigene119424	Potri.017G060200.1	2.7647	10.5035	-1.9257	Down	1.24E-22	6.03E-22
Unigene13790	Potri.003G085000.1	4.1688	15.8377	-1.9257	Down	1.12E-36	8.13E-36
Unigene100580	Potri.001G317400.1	1.8265	6.9392	-1.9257	Down	1.41E-15	5.26E-15
Unigene84946	Potri.015G065400.4	69.3271	263.4048	-1.9258	Down	3.90E-195	1.97E-193
Unigene92580	Potri.010G043400.1	48.4588	184.1273	-1.9259	Down	8.17E-235	5.14E-233
Unigene2082	Potri.012G118500.1	2.8976	11.0112	-1.926	Down	6.68E-22	3.16E-21
Unigene33816	Potri.001G081400.1	17.9194	68.0945	-1.926	Down	3.78E-137	1.21E-135
Unigene19782	Potri.007G034500.1	26.1227	99.2729	-1.9261	Down	9.38E-76	1.44E-74
Unigene65158	Potri.006G118900.1	4.4404	16.8743	-1.9261	Down	6.68E-22	3.16E-21
Unigene101790	Potri.015G054800.1	15.4443	58.7081	-1.9265	Down	8.88E-41	7.09E-40
Unigene21549	Potri.017G100300.1	4.8357	18.3837	-1.9266	Down	1.34E-59	1.59E-58
Unigene106409	Potri.001G119700.1	2.351	8.9382	-1.9267	Down	4.73E-40	3.71E-39
Unigene40223	Potri.011G131300.1	1.8779	7.1405	-1.9269	Down	1.93E-20	8.72E-20
Unigene30251	Potri.010G130800.3	4.5783	17.4088	-1.9269	Down	4.14E-14	1.45E-13
Unigene20595	Potri.007G103600.1	6.949	26.4231	-1.9269	Down	9.53E-27	5.26E-26
Unigene19732	Potri.007G087200.4	2.6202	9.9633	-1.9269	Down	1.02E-07	2.51E-07
Unigene34146	Potri.006G180100.1	4.8404	18.4054	-1.9269	Down	9.53E-27	5.26E-26
Unigene79704	Potri.005G147400.7	7.7962	29.6448	-1.9269	Down	1.93E-20	8.72E-20
Unigene29795	Potri.003G070500.4	2.2249	8.46	-1.9269	Down	1.02E-07	2.51E-07
Unigene51341	Potri.003G003400.2	2.411	9.1677	-1.9269	Down	1.02E-07	2.51E-07
Unigene102170	Potri.002G026800.2	1.7	6.4641	-1.9269	Down	1.02E-07	2.51E-07

Unigene13090	Potri.006G024900.2	9.8011	37.2749	-1.9272	Down	4.48E-106	1.03E-104
Unigene96254	Potri.001G183600.1	1.4099	5.3626	-1.9273	Down	5.10E-26	2.75E-25
Unigene12501	Potri.005G048900.1	5.3755	20.4472	-1.9274	Down	7.16E-38	5.34E-37
Unigene63428	Potri.014G161600.2	6.4557	24.5576	-1.9275	Down	1.38E-31	8.78E-31
Unigene26585	Potri.010G244700.1	21.1271	80.3704	-1.9276	Down	4.01E-85	7.05E-84
Unigene103637	Potri.011G046900.1	1.0572	4.0221	-1.9277	Down	2.25E-13	7.63E-13
Unigene5896	Potri.010G129800.5	9.5487	36.3274	-1.9277	Down	2.73E-25	1.44E-24
Unigene15932	Potri.007G077100.1	8.0648	30.6819	-1.9277	Down	2.73E-25	1.44E-24
Unigene53498	Potri.003G058300.1	5.8797	22.3691	-1.9277	Down	2.25E-13	7.63E-13
Unigene92743	Potri.016G084400.2	101.4548	386.0191	-1.9278	Down	0	0
Unigene50462	Potri.004G225800.4	5.9409	22.6042	-1.9278	Down	7.39E-31	4.60E-30
Unigene83780	Potri.002G239900.1	47.7215	181.5721	-1.9278	Down	4.02E-130	1.20E-128
Unigene23042	Potri.018G003100.1	39.1717	149.0525	-1.9279	Down	1.71E-302	1.53E-300
Unigene3182	Potri.017G058300.3	11.2434	42.7809	-1.9279	Down	9.51E-95	1.90E-93
Unigene36998	Potri.009G116100.2	7.0975	27.0071	-1.928	Down	5.59E-19	2.40E-18
Unigene31226	Potri.001G368600.1	13.4624	51.2295	-1.928	Down	5.68E-42	4.66E-41
Unigene44677	Potri.010G093700.3	12.451	47.3817	-1.9281	Down	9.18E-88	1.67E-86
Unigene82650	Potri.008G117100.1	24.2518	92.2885	-1.9281	Down	6.97E-65	9.03E-64
Unigene42461	Potri.014G071400.2	8.5467	32.5282	-1.9283	Down	8.55E-245	5.74E-243
Unigene9231	Potri.019G089000.1	0.8216	3.1275	-1.9285	Down	5.68E-07	1.33E-06
Unigene9635	Potri.019G036900.1	1.0864	4.1356	-1.9285	Down	5.68E-07	1.33E-06
Unigene48512	Potri.018G147400.1	11.1263	42.3543	-1.9285	Down	1.61E-40	1.28E-39
Unigene20631	Potri.011G155400.4	1.6529	6.2919	-1.9285	Down	1.22E-12	4.01E-12
Unigene48727	Potri.007G123800.5	3.2529	12.3827	-1.9285	Down	3.01E-18	1.26E-17
Unigene45332	Potri.006G125400.4	2.6023	9.9061	-1.9285	Down	7.86E-24	3.96E-23
Unigene11611	Potri.004G177700.1	7.5863	28.8789	-1.9285	Down	2.10E-90	3.96E-89
Unigene106119	Potri.003G199800.1	1.6456	6.2642	-1.9285	Down	5.68E-07	1.33E-06
Unigene23300	Potri.003G076600.3	2.1073	8.0219	-1.9285	Down	1.22E-12	4.01E-12
Unigene71496	Potri.001G102200.1	5.5122	20.9834	-1.9285	Down	1.22E-12	4.01E-12
Unigene46387	Potri.014G134900.1	1.1145	4.2427	-1.9286	Down	5.68E-07	1.33E-06
Unigene31693	Potri.012G110200.1	1.5541	5.9162	-1.9286	Down	5.68E-07	1.33E-06
Unigene25643	Potri.010G150000.3	2.3607	8.9866	-1.9286	Down	5.68E-07	1.33E-06
Unigene10112	Potri.001G213700.1	1.1418	4.3466	-1.9286	Down	5.68E-07	1.33E-06
Unigene52807	Potri.005G219800.1	21.1398	80.4799	-1.9287	Down	1.32E-78	2.13E-77
Unigene86358	Potri.001G306300.1	12.7636	48.5961	-1.9288	Down	8.58E-40	6.69E-39
Unigene23713	Potri.004G174700.1	2.299	8.7545	-1.929	Down	4.21E-23	2.08E-22
Unigene29594	Potri.018G107500.2	19.9272	75.8977	-1.9293	Down	4.28E-117	1.12E-115
Unigene10031	Potri.010G199300.1	8.5256	32.4762	-1.9295	Down	3.63E-43	3.06E-42
Unigene9521	Potri.001G183100.1	1.5729	5.9915	-1.9295	Down	6.68E-12	2.11E-11

Unigene12794	Potri.004G186500.2	18.1599	69.1805	-1.9296	Down	1.40E-104	3.16E-103
Unigene36312	Potri.008G024500.1	1.1688	4.4529	-1.9297	Down	3.23E-27	1.81E-26
Unigene87101	Potri.007G052800.4	36.2201	137.9994	-1.9298	Down	1.78E-113	4.46E-112
Unigene462	Potri.001G336800.1	20.5717	78.3765	-1.9298	Down	2.10E-215	1.19E-213
Unigene63037	Potri.001G189700.1	3.1532	12.0141	-1.9298	Down	8.78E-17	3.46E-16
Unigene24394	Potri.019G056400.3	12.1887	46.447	-1.93	Down	1.03E-81	1.74E-80
Unigene53912	Potri.002G188400.1	7.7767	29.6346	-1.9301	Down	1.03E-41	8.39E-41
Unigene82928	Potri.005G049100.3	22.5205	85.8295	-1.9302	Down	5.32E-61	6.44E-60
Unigene44568	Potri.003G004100.1	42.1991	160.826	-1.9302	Down	2.77E-199	1.44E-197
Unigene29710	Potri.001G161700.4	23.2472	88.5944	-1.9302	Down	2.32E-51	2.33E-50
Unigene51153	Potri.001G011900.1	20.3452	77.5475	-1.9304	Down	1.23E-50	1.22E-49
Unigene53536	Potri.018G080400.1	2.3201	8.8446	-1.9306	Down	3.20E-06	7.08E-06
Unigene6045	Potri.015G137600.4	11.2393	42.8465	-1.9306	Down	1.97E-35	1.38E-34
Unigene118579	Potri.010G076200.1	2.1221	8.0898	-1.9306	Down	3.65E-11	1.11E-10
Unigene114983	Potri.006G219500.2	8.6588	33.0093	-1.9306	Down	9.27E-26	4.96E-25
Unigene31402	Potri.006G204200.1	5.1694	19.707	-1.9306	Down	9.27E-26	4.96E-25
Unigene119528	Potri.005G113400.1	1.8009	6.8654	-1.9306	Down	6.53E-21	2.99E-20
Unigene103709	Potri.004G122100.2	2.0374	7.7669	-1.9306	Down	3.65E-11	1.11E-10
Unigene64642	Potri.001G392600.2	1.9914	7.5915	-1.9306	Down	3.65E-11	1.11E-10
Unigene51843	Potri.018G135300.1	1.5393	5.8683	-1.9307	Down	3.20E-06	7.08E-06
Unigene51390	Potri.015G091400.5	2.0546	7.8327	-1.9307	Down	3.20E-06	7.08E-06
Unigene50708	Potri.012G046400.1	1.7442	6.6494	-1.9307	Down	4.75E-16	1.81E-15
Unigene56061	Potri.004G168500.4	2.493	9.504	-1.9307	Down	3.65E-11	1.11E-10
Unigene118758	Potri.001G081700.1	1.0039	3.8272	-1.9307	Down	3.20E-06	7.08E-06
Unigene40633	Potri.010G115000.6	27.2924	104.0568	-1.9308	Down	1.85E-68	2.53E-67
Unigene45606	Potri.008G026700.1	4.5892	17.4977	-1.9309	Down	5.26E-54	5.56E-53
Unigene30915	Potri.004G227700.7	10.2674	39.1482	-1.9309	Down	3.48E-49	3.34E-48
Unigene883	Potri.003G137100.1	5.911	22.5382	-1.9309	Down	9.43E-125	2.66E-123
Unigene115012	Potri.004G103700.4	16.7251	63.7815	-1.9311	Down	1.85E-48	1.75E-47
Unigene23330	Potri.018G064800.2	4.7733	18.2039	-1.9312	Down	1.23E-43	1.05E-42
Unigene38046	Potri.014G025200.1	8.7971	33.5509	-1.9313	Down	3.51E-20	1.57E-19
Unigene115616	Potri.017G001600.1	4.6942	17.9057	-1.9315	Down	2.57E-15	9.49E-15
Unigene32340	Potri.007G087200.4	3.2938	12.5639	-1.9315	Down	6.57E-43	5.51E-42
Unigene17222	Potri.007G146500.1	4.5415	17.3254	-1.9316	Down	2.66E-24	1.36E-23
Unigene7800	Potri.002G237600.1	1.502	5.7311	-1.9319	Down	2.00E-10	5.85E-10
Unigene113753	Potri.002G189900.1	3.4563	13.1882	-1.9319	Down	2.00E-10	5.85E-10
Unigene34745	Potri.002G023300.2	4.6203	17.6296	-1.9319	Down	5.11E-73	7.53E-72
Unigene37843	Potri.001G076700.3	46.5761	177.7102	-1.9319	Down	1.76E-180	8.07E-179
Unigene47742	Potri.015G040100.1	3.6096	13.7732	-1.932	Down	2.00E-10	5.85E-10

Unigene101710	Potri.007G074800.3	1.2048	4.5972	-1.932	Down	1.89E-19	8.24E-19
Unigene3125	Potri.006G119500.1	4.7532	18.1376	-1.932	Down	4.16E-77	6.53E-76
Unigene78901	Potri.008G064400.1	18.4157	70.2821	-1.9322	Down	1.48E-45	1.32E-44
Unigene34573	Potri.017G124300.1	10.657	40.6747	-1.9323	Down	1.50E-97	3.11E-96
Unigene78115	Potri.014G165500.4	14.9198	56.9433	-1.9323	Down	1.25E-36	9.07E-36
Unigene60871	Potri.011G146300.1	3.6983	14.116	-1.9324	Down	1.39E-14	4.98E-14
Unigene66489	Potri.003G115600.1	5.4547	20.8202	-1.9324	Down	9.92E-41	7.91E-40
Unigene26704	Potri.011G111400.2	7.727	29.4966	-1.9326	Down	8.52E-32	5.44E-31
Unigene47420	Potri.019G041900.1	22.4098	85.5556	-1.9327	Down	4.07E-57	4.58E-56
Unigene53067	Potri.014G042800.1	8.1704	31.1914	-1.9327	Down	1.02E-18	4.32E-18
Unigene31160	Potri.005G244700.1	92.3704	352.6397	-1.9327	Down	0	0
Unigene4906	Potri.001G346200.1	21.6442	82.6344	-1.9328	Down	2.67E-78	4.28E-77
Unigene34245	Potri.013G031700.1	10.4	39.7124	-1.933	Down	7.67E-90	1.43E-88
Unigene79620	Potri.005G053900.3	27.6293	105.5068	-1.9331	Down	1.14E-68	1.57E-67
Unigene39501	Potri.003G128100.1	3.4871	13.3168	-1.9331	Down	2.24E-43	1.89E-42
Unigene43601	Potri.015G002300.1	34.5238	131.8635	-1.9334	Down	2.33E-297	2.04E-295
Unigene40796	Potri.007G058700.1	1.2396	4.7348	-1.9334	Down	1.83E-05	3.76E-05
Unigene71585	Potri.006G110700.1	2.0113	7.6825	-1.9334	Down	1.83E-05	3.76E-05
Unigene95536	Potri.005G194900.1	0.8862	3.3849	-1.9334	Down	1.83E-05	3.76E-05
Unigene52199	Potri.T153000.1	12.1698	46.4854	-1.9335	Down	4.91E-59	5.74E-58
Unigene54551	Potri.T002700.1	6.4252	24.5426	-1.9335	Down	2.43E-30	1.49E-29
Unigene358	Potri.016G144000.2	1.939	7.4065	-1.9335	Down	4.11E-22	1.96E-21
Unigene35136	Potri.014G043000.1	2.2178	8.4715	-1.9335	Down	1.10E-09	3.08E-09
Unigene15617	Potri.009G038600.1	0.8958	3.4219	-1.9335	Down	1.83E-05	3.76E-05
Unigene5848	Potri.006G111800.3	8.3393	31.8541	-1.9335	Down	4.11E-22	1.96E-21
Unigene108196	Potri.006G111100.2	2.0014	7.645	-1.9335	Down	1.83E-05	3.76E-05
Unigene8918	Potri.005G076200.3	1.4396	5.499	-1.9335	Down	1.10E-09	3.08E-09
Unigene6029	Potri.002G176200.2	1.3067	4.9912	-1.9335	Down	1.83E-05	3.76E-05
Unigene31010	Potri.014G165500.4	9.4761	36.2029	-1.9337	Down	3.24E-54	3.44E-53
Unigene93198	Potri.011G103700.1	8.9135	34.054	-1.9338	Down	4.04E-50	3.95E-49
Unigene32166	Potri.005G080600.1	5.2398	20.0199	-1.9339	Down	5.94E-74	8.88E-73
Unigene12123	Potri.001G164900.1	2.9019	11.0884	-1.934	Down	1.30E-29	7.81E-29
Unigene49032	Potri.018G048600.1	6.3828	24.3905	-1.9341	Down	1.68E-25	8.94E-25
Unigene24254	Potri.014G103600.1	4.018	15.3553	-1.9342	Down	3.37E-41	2.72E-40
Unigene8591	Potri.014G172800.3	5.0051	19.1297	-1.9343	Down	2.96E-17	1.19E-16
Unigene137	Potri.001G423600.1	4.5239	17.2905	-1.9343	Down	6.50E-131	1.95E-129
Unigene91371	Potri.005G154300.1	176.9498	676.3228	-1.9344	Down	0	0
Unigene24257	Potri.017G039400.1	18.2548	69.7804	-1.9345	Down	3.11E-79	5.05E-78
Unigene45457	Potri.008G140900.3	2.8275	10.8079	-1.9345	Down	6.95E-29	4.09E-28

Unigene71463	Potri.004G223800.1	36.1971	138.3717	-1.9346	Down	3.82E-75	5.83E-74
Unigene28626	Potri.008G060800.1	3.5761	13.6713	-1.9347	Down	2.27E-36	1.63E-35
Unigene72368	Potri.006G066000.1	35.3078	134.9911	-1.9348	Down	2.03E-74	3.05E-73
Unigene68912	Potri.002G139500.1	5.8894	22.5186	-1.9349	Down	1.19E-20	5.40E-20
Unigene48965	Potri.001G053500.1	10.9958	42.0435	-1.9349	Down	9.57E-40	7.46E-39
Unigene4426	Potri.010G138600.3	15.57	59.5405	-1.9351	Down	1.21E-35	8.55E-35
Unigene21593	Potri.006G143400.3	10.73	41.0321	-1.9351	Down	1.67E-103	3.71E-102
Unigene50190	Potri.010G185000.1	5.0521	19.3206	-1.9352	Down	7.23E-107	1.68E-105
Unigene59317	Potri.004G075500.5	17.4746	66.8285	-1.9352	Down	1.63E-65	2.14E-64
Unigene14313	Potri.018G145800.4	11.2059	42.8585	-1.9353	Down	5.86E-54	6.20E-53
Unigene115812	Potri.017G036600.2	12.4748	47.7115	-1.9353	Down	5.10E-39	3.91E-38
Unigene102817	Potri.014G078800.5	1.1841	4.5288	-1.9353	Down	6.07E-09	1.63E-08
Unigene118137	Potri.013G154600.3	1.8195	6.9589	-1.9353	Down	6.07E-09	1.63E-08
Unigene81428	Potri.004G186300.1	2.937	11.2329	-1.9353	Down	6.07E-09	1.63E-08
Unigene25208	Potri.004G006000.2	2.6834	10.2631	-1.9353	Down	6.07E-09	1.63E-08
Unigene21269	Potri.012G024700.3	10.8316	41.4304	-1.9354	Down	4.03E-246	2.72E-244
Unigene81540	Potri.001G068000.1	30.571	116.9311	-1.9354	Down	1.06E-79	1.73E-78
Unigene44915	Potri.007G051900.1	27.2373	104.2012	-1.9357	Down	7.22E-119	1.92E-117
Unigene27830	Potri.018G129900.2	33.8332	129.4448	-1.9358	Down	5.07E-260	3.70E-258
Unigene50407	Potri.003G031700.1	5.1584	19.7364	-1.9359	Down	8.26E-31	5.13E-30
Unigene88374	Potri.001G214700.5	38.3107	146.5792	-1.9359	Down	5.94E-129	1.74E-127
Unigene12946	Potri.016G041000.1	1.5564	5.9555	-1.936	Down	2.24E-12	7.23E-12
Unigene12202	Potri.011G103400.1	1.7197	6.5804	-1.936	Down	2.24E-12	7.23E-12
Unigene63242	Potri.008G078600.1	6.5957	25.2383	-1.936	Down	2.59E-23	1.29E-22
Unigene2665	Potri.006G136900.1	4.2308	16.1893	-1.936	Down	3.45E-34	2.34E-33
Unigene29033	Potri.001G402800.1	4.1724	15.9656	-1.936	Down	4.86E-45	4.27E-44
Unigene51683	Potri.001G352700.1	2.7951	10.6953	-1.936	Down	2.24E-12	7.23E-12
Unigene19007	Potri.001G370900.1	5.7983	22.1904	-1.9362	Down	1.06E-26	5.87E-26
Unigene94083	Potri.015G146600.1	32.8965	125.8991	-1.9363	Down	3.67E-244	2.46E-242
Unigene1233	Potri.003G154000.1	7.9795	30.5388	-1.9363	Down	5.57E-66	7.36E-65
Unigene11440	Potri.011G149700.1	10.2977	39.4152	-1.9364	Down	6.01E-147	2.10E-145
Unigene21214	Potri.T012200.3	6.4527	24.6989	-1.9365	Down	1.10E-47	1.02E-46
Unigene84334	Potri.001G097700.1	49.6878	190.1906	-1.9365	Down	1.67E-139	5.45E-138
Unigene27554	Potri.002G046300.3	3.4107	13.0563	-1.9366	Down	3.44E-19	1.49E-18
Unigene31420	Potri.T134200.6	8.6528	33.1256	-1.9367	Down	3.26E-40	2.57E-39
Unigene10892	Potri.003G202800.1	15.1475	57.9903	-1.9367	Down	5.65E-260	4.12E-258
Unigene19557	Potri.001G292000.3	10.5545	40.406	-1.9367	Down	3.26E-40	2.57E-39
Unigene4616	Potri.012G144200.2	8.2888	31.7336	-1.9368	Down	1.39E-22	6.73E-22
Unigene91292	Potri.005G208600.2	12.5233	47.9505	-1.9369	Down	1.06E-53	1.12E-52

Unigene28745	Potri.005G088800.1	2.9388	11.2519	-1.9369	Down	5.70E-26	3.07E-25
Unigene13389	Potri.017G028200.1	7.4763	28.6323	-1.9372	Down	3.51E-104	7.87E-103
Unigene34687	Potri.006G231000.3	13.5786	52.0079	-1.9374	Down	2.28E-93	4.46E-92
Unigene29514	Potri.005G134200.1	1.1153	4.2722	-1.9375	Down	1.05E-04	2.02E-04
Unigene19345	Potri.004G099500.3	1.5986	6.1235	-1.9375	Down	3.36E-08	8.62E-08
Unigene27350	Potri.001G255500.1	1.138	4.3591	-1.9375	Down	1.05E-04	2.02E-04
Unigene113953	Potri.017G085600.1	1.2813	4.9081	-1.9376	Down	1.05E-04	2.02E-04
Unigene93937	Potri.017G078500.1	46.4885	178.0802	-1.9376	Down	0	0
Unigene7458	Potri.016G000200.4	6.6302	25.3977	-1.9376	Down	1.01E-65	1.32E-64
Unigene47954	Potri.013G046300.3	6.5395	25.0505	-1.9376	Down	7.47E-22	3.54E-21
Unigene102964	Potri.009G159900.2	1.7334	6.6399	-1.9376	Down	1.22E-11	3.81E-11
Unigene46534	Potri.009G158700.5	1.502	5.7536	-1.9376	Down	3.36E-08	8.62E-08
Unigene113935	Potri.009G087000.3	1.2813	4.9081	-1.9376	Down	1.05E-04	2.02E-04
Unigene15914	Potri.009G058100.1	0.9932	3.8045	-1.9376	Down	1.05E-04	2.02E-04
Unigene31606	Potri.005G227300.4	2.2682	8.6887	-1.9376	Down	1.22E-11	3.81E-11
Unigene9486	Potri.005G209900.3	1.2032	4.6091	-1.9376	Down	1.05E-04	2.02E-04
Unigene47558	Potri.002G082000.1	1.0864	4.1616	-1.9376	Down	1.05E-04	2.02E-04
Unigene3826	Potri.001G442900.1	1.0409	3.9874	-1.9376	Down	3.36E-08	8.62E-08
Unigene5610	Potri.011G072100.1	0.8413	3.2229	-1.9377	Down	1.05E-04	2.02E-04
Unigene1016	Potri.009G149900.1	8.4136	32.2321	-1.9377	Down	5.46E-139	1.77E-137
Unigene84058	Potri.008G153800.6	44.8951	171.9927	-1.9377	Down	1.52E-125	4.32E-124
Unigene91204	Potri.002G055600.4	54.4937	208.767	-1.9377	Down	1.28E-225	7.69E-224
Unigene23645	Potri.012G063800.1	6.6801	25.5953	-1.9379	Down	6.36E-98	1.33E-96
Unigene22164	Potri.005G189600.1	9.9172	37.9973	-1.9379	Down	2.25E-111	5.54E-110
Unigene28555	Potri.001G278800.2	6.2166	23.8229	-1.9382	Down	2.80E-31	1.76E-30
Unigene27	Potri.015G061400.1	2.825	10.8274	-1.9384	Down	4.68E-44	4.02E-43
Unigene38833	Potri.005G072100.1	12.2758	47.0523	-1.9384	Down	3.51E-60	4.19E-59
Unigene51936	Potri.002G171700.1	12.2525	46.9606	-1.9384	Down	4.68E-44	4.02E-43
Unigene79923	Potri.001G118100.3	15.8333	60.6879	-1.9384	Down	1.11E-40	8.82E-40
Unigene109930	Potri.014G066000.4	16.1802	62.021	-1.9385	Down	2.62E-37	1.93E-36
Unigene91978	Potri.019G054800.1	14.3524	55.0187	-1.9386	Down	3.43E-66	4.55E-65
Unigene71327	Potri.005G172400.1	7.9009	30.2874	-1.9386	Down	9.99E-18	4.08E-17
Unigene39123	Potri.001G212600.4	3.3695	12.9167	-1.9386	Down	9.99E-18	4.08E-17
Unigene41288	Potri.017G097100.1	8.6743	33.254	-1.9387	Down	1.06E-46	9.63E-46
Unigene4671	Potri.003G132900.1	3.4724	13.3119	-1.9387	Down	1.06E-46	9.63E-46
Unigene7534	Potri.009G044200.3	2.1422	8.2135	-1.9389	Down	2.54E-14	8.98E-14
Unigene100937	Potri.008G183400.1	3.73	14.3012	-1.9389	Down	5.89E-40	4.62E-39
Unigene35683	Potri.005G231000.1	16.5415	63.4227	-1.9389	Down	5.89E-40	4.62E-39
Unigene79739	Potri.008G170400.2	40.204	154.1531	-1.939	Down	2.64E-100	5.67E-99



Unigene11261	Potri.T097000.3	22.4754	86.1848	-1.9391	Down	4.96E-125	1.40E-123
Unigene27328	Potri.006G198300.1	13.8025	52.9312	-1.9392	Down	3.34E-33	2.21E-32
Unigene89180	Potri.005G124700.3	49.0559	188.1451	-1.9393	Down	9.77E-174	4.22E-172
Unigene41576	Potri.018G109600.3	2.5202	9.6662	-1.9394	Down	6.69E-11	2.01E-10
Unigene116186	Potri.014G090500.2	2.9984	11.4999	-1.9394	Down	6.69E-11	2.01E-10
Unigene21885	Potri.T090100.1	7.6343	29.2836	-1.9395	Down	1.19E-175	5.25E-174
Unigene27260	Potri.006G229300.9	54.477	208.9631	-1.9395	Down	1.04E-209	5.69E-208
Unigene10670	Potri.003G103800.1	20.1665	77.3506	-1.9395	Down	0	0
Unigene27836	Potri.001G242600.5	12.1181	46.4815	-1.9395	Down	1.23E-54	1.32E-53
Unigene37476	Potri.T110800.1	9.654	37.0334	-1.9396	Down	1.93E-26	1.06E-25
Unigene17911	Potri.009G124500.1	4.6342	17.7789	-1.9398	Down	5.39E-17	2.14E-16
Unigene38123	Potri.005G001700.1	7.1129	27.2886	-1.9398	Down	1.78E-32	1.16E-31
Unigene34266	Potri.002G006900.1	1.4279	5.4781	-1.9398	Down	1.78E-32	1.16E-31
Unigene48923	Potri.006G249100.1	8.509	32.6505	-1.94	Down	4.28E-29	2.53E-28
Unigene45194	Potri.003G092700.1	9.7192	37.2919	-1.94	Down	2.56E-87	4.63E-86
Unigene46654	Potri.006G085400.2	20.2339	77.6552	-1.9403	Down	3.06E-107	7.13E-106
Unigene6858	Potri.012G077400.4	5.8653	22.5116	-1.9404	Down	1.03E-25	5.53E-25
Unigene119571	Potri.011G127600.1	0.8493	3.2598	-1.9404	Down	1.16E-19	5.11E-19
Unigene99916	Potri.010G121500.2	1.445	5.5461	-1.9404	Down	1.88E-07	4.56E-07
Unigene33133	Potri.008G002400.2	1.0753	4.1271	-1.9404	Down	1.88E-07	4.56E-07
Unigene4320	Potri.007G027300.2	2.6762	10.2716	-1.9404	Down	1.88E-07	4.56E-07
Unigene12218	Potri.003G021700.1	1.0415	3.9975	-1.9404	Down	1.88E-07	4.56E-07
Unigene15280	Potri.002G027900.1	5.3604	20.5739	-1.9404	Down	1.16E-19	5.11E-19
Unigene71377	Potri.008G153800.6	37.8508	145.3002	-1.9406	Down	3.86E-79	6.26E-78
Unigene4384	Potri.015G055400.1	11.6909	44.8835	-1.9408	Down	4.33E-49	4.15E-48
Unigene35252	Potri.014G159300.4	7.2014	27.6522	-1.941	Down	2.92E-16	1.12E-15
Unigene26849	Potri.004G209800.8	13.027	50.0216	-1.941	Down	1.02E-45	9.08E-45
Unigene31795	Potri.004G132300.4	6.9832	26.8143	-1.941	Down	5.05E-236	3.22E-234
Unigene26395	Potri.002G025100.2	8.5021	32.6505	-1.9412	Down	5.54E-25	2.90E-24
Unigene48809	Potri.010G154000.1	8.856	34.0115	-1.9413	Down	1.13E-33	7.59E-33
Unigene39278	Potri.007G058400.1	6.921	26.5814	-1.9414	Down	5.21E-51	5.19E-50
Unigene31124	Potri.006G126300.3	2.3504	9.0279	-1.9415	Down	3.67E-10	1.06E-09
Unigene25	Potri.006G004800.1	4.6358	17.809	-1.9417	Down	6.10E-59	7.11E-58
Unigene8321	Potri.004G205500.1	4.3882	16.8579	-1.9417	Down	2.71E-30	1.66E-29
Unigene17175	Potri.010G246500.2	3.345	12.8511	-1.9418	Down	1.36E-21	6.37E-21
Unigene37844	Potri.016G004200.2	16.0175	61.5449	-1.942	Down	1.42E-55	1.56E-54
Unigene89714	Potri.009G100800.2	77.4841	297.7257	-1.942	Down	2.15E-284	1.76E-282
Unigene81767	Potri.001G327300.1	16.4643	63.2603	-1.942	Down	2.88E-44	2.49E-43
Unigene61686	Potri.019G098500.2	1.7847	6.8578	-1.9421	Down	7.51E-13	2.48E-12

Unigene63196	Potri.012G066600.3	2.2246	8.5483	-1.9421	Down	7.51E-13	2.48E-12
Unigene118246	Potri.011G131400.1	2.6643	10.2377	-1.9421	Down	7.51E-13	2.48E-12
Unigene7850	Potri.010G225300.3	4.2493	16.3284	-1.9421	Down	1.35E-35	9.51E-35
Unigene6381	Potri.003G097600.1	21.8757	84.0631	-1.9421	Down	1.93E-83	3.32E-82
Unigene1110	Potri.001G044000.4	3.3254	12.7781	-1.9421	Down	2.97E-24	1.52E-23
Unigene90375	Potri.014G023800.1	28.4886	109.481	-1.9422	Down	2.79E-111	6.85E-110
Unigene11644	Potri.003G046800.2	2.6525	10.1936	-1.9422	Down	3.03E-38	2.28E-37
Unigene21564	Potri.002G189400.1	3.4716	13.3429	-1.9424	Down	1.03E-82	1.74E-81
Unigene48646	Potri.001G160500.2	4.585	17.6227	-1.9424	Down	1.58E-15	5.87E-15
Unigene28605	Potri.017G058600.2	4.9013	18.8396	-1.9425	Down	3.46E-46	3.12E-45
Unigene17414	Potri.T054400.1	6.82	26.2156	-1.9426	Down	3.23E-32	2.09E-31
Unigene36557	Potri.005G129500.3	18.0715	69.4674	-1.9426	Down	7.83E-49	7.46E-48
Unigene42383	Potri.006G116000.1	5.1768	19.902	-1.9428	Down	1.95E-282	1.58E-280
Unigene10631	Potri.001G164100.1	12.9348	49.7287	-1.9428	Down	2.85E-257	2.05E-255
Unigene87809	Potri.011G119700.2	125.4516	482.3473	-1.9429	Down	0	0
Unigene52649	Potri.010G185800.3	7.2606	27.9149	-1.9429	Down	7.30E-21	3.34E-20
Unigene30091	Potri.009G055400.1	24.1588	92.8943	-1.943	Down	7.93E-92	1.52E-90
Unigene13308	Potri.009G036900.1	14.9472	57.4708	-1.943	Down	6.59E-84	1.14E-82
Unigene105158	Potri.006G061500.2	2.7076	10.4109	-1.943	Down	1.59E-23	7.96E-23
Unigene108311	Potri.016G011100.1	22.2711	85.6374	-1.9431	Down	4.16E-48	3.91E-47
Unigene21614	Potri.004G153100.1	4.2835	16.4717	-1.9431	Down	9.42E-51	9.34E-50
Unigene22972	Potri.006G137900.2	16.1046	61.9325	-1.9432	Down	4.85E-140	1.59E-138
Unigene26217	Potri.001G249100.1	22.1214	85.0674	-1.9432	Down	2.14E-53	2.24E-52
Unigene33842	Potri.011G157500.4	12.9172	49.6786	-1.9433	Down	5.07E-99	1.08E-97
Unigene9800	Potri.011G031000.2	20.8263	80.0945	-1.9433	Down	9.64E-94	1.89E-92
Unigene39673	Potri.T034400.1	3.5426	13.6264	-1.9435	Down	2.21E-47	2.05E-46
Unigene37589	Potri.008G059400.2	15.0974	58.0772	-1.9437	Down	6.90E-66	9.11E-65
Unigene31240	Potri.008G016000.1	5.0205	19.3128	-1.9437	Down	3.03E-63	3.82E-62
Unigene20119	Potri.019G085900.2	1.2583	4.8416	-1.944	Down	1.05E-06	2.42E-06
Unigene51327	Potri.019G060700.1	1.3987	5.3819	-1.944	Down	2.02E-09	5.57E-09
Unigene31342	Potri.017G133400.1	5.751	22.1284	-1.944	Down	4.15E-28	2.39E-27
Unigene53061	Potri.014G144100.1	9.9465	38.2716	-1.944	Down	8.55E-23	4.17E-22
Unigene60441	Potri.014G135800.2	3.5283	13.5761	-1.944	Down	2.02E-09	5.57E-09
Unigene43589	Potri.012G083200.1	9.4392	36.3193	-1.944	Down	1.60E-157	6.14E-156
Unigene118274	Potri.012G073700.1	1.2345	4.75	-1.944	Down	1.05E-06	2.42E-06
Unigene18657	Potri.012G037300.1	1.981	7.6224	-1.944	Down	8.54E-15	3.09E-14
Unigene6713	Potri.010G067500.1	2.2704	8.7359	-1.944	Down	8.54E-15	3.09E-14
Unigene9160	Potri.010G041700.3	1.7642	6.788	-1.944	Down	1.05E-06	2.42E-06
Unigene101415	Potri.009G120600.1	2.108	8.1112	-1.944	Down	3.92E-20	1.76E-19

Unigene9387	Potri.009G055300.1	1.8518	7.125	-1.944	Down	1.05E-06	2.42E-06
Unigene29499	Potri.009G003700.1	1.0701	4.1173	-1.944	Down	2.02E-09	5.57E-09
Unigene8851	Potri.008G114200.1	10.574	40.686	-1.944	Down	4.59E-36	3.27E-35
Unigene51231	Potri.008G022100.1	4.4067	16.9558	-1.944	Down	4.09E-12	1.30E-11
Unigene38199	Potri.006G145300.2	1.8387	7.0749	-1.944	Down	4.09E-12	1.30E-11
Unigene10911	Potri.005G179500.4	3.5964	13.8379	-1.944	Down	1.37E-54	1.47E-53
Unigene37119	Potri.005G114800.1	27.1661	104.528	-1.944	Down	7.54E-97	1.55E-95
Unigene49175	Potri.003G076300.1	1.1726	4.5118	-1.944	Down	2.02E-09	5.57E-09
Unigene27913	Potri.001G358300.1	27.5852	106.1403	-1.944	Down	1.06E-228	6.47E-227
Unigene117831	Potri.011G096900.1	1.3493	5.1919	-1.9441	Down	1.05E-06	2.42E-06
Unigene21205	Potri.011G121100.1	5.8518	22.5204	-1.9443	Down	4.49E-156	1.69E-154
Unigene44546	Potri.001G140800.1	9.1195	35.0957	-1.9443	Down	1.45E-85	2.56E-84
Unigene10962	Potri.009G046700.2	7.2785	28.0197	-1.9447	Down	5.60E-123	1.55E-121
Unigene32215	Potri.004G209100.1	7.324	28.1937	-1.9447	Down	1.88E-164	7.65E-163
Unigene17140	Potri.018G085900.1	6.6448	25.5811	-1.9448	Down	4.92E-30	2.99E-29
Unigene1542	Potri.009G134300.8	12.6345	48.6426	-1.9449	Down	1.65E-104	3.71E-103
Unigene24457	Potri.002G091200.1	3.2313	12.4408	-1.9449	Down	3.39E-76	5.25E-75
Unigene28764	Potri.016G042000.1	5.836	22.4709	-1.945	Down	3.33E-45	2.94E-44
Unigene26464	Potri.011G002400.1	6.9052	26.5869	-1.945	Down	7.53E-48	7.04E-47
Unigene21915	Potri.001G305900.2	14.1923	54.6475	-1.945	Down	2.00E-106	4.62E-105
Unigene13197	Potri.001G116100.1	5.3955	20.775	-1.945	Down	3.33E-45	2.94E-44
Unigene13818	Potri.001G073400.1	4.3924	16.9119	-1.945	Down	7.53E-48	7.04E-47
Unigene45218	Potri.019G093600.1	16.1998	62.3786	-1.9451	Down	5.48E-63	6.86E-62
Unigene62852	Potri.011G138200.1	13.9312	53.6448	-1.9451	Down	2.41E-60	2.88E-59
Unigene72920	Potri.010G169400.1	9.6372	37.1088	-1.9451	Down	4.59E-22	2.18E-21
Unigene45059	Potri.008G040000.1	8.0166	30.8686	-1.9451	Down	2.15E-83	3.69E-82
Unigene8411	Potri.006G087400.2	4.4902	17.2907	-1.9451	Down	6.56E-40	5.13E-39
Unigene107229	Potri.006G094700.1	0.9729	3.7465	-1.9452	Down	2.11E-19	9.20E-19
Unigene41173	Potri.003G061800.3	5.8436	22.5037	-1.9452	Down	2.11E-19	9.20E-19
Unigene19900	Potri.018G102800.1	6.2047	23.896	-1.9453	Down	1.31E-34	8.95E-34
Unigene1495	Potri.009G155200.1	34.4049	132.4953	-1.9453	Down	6.38E-159	2.46E-157
Unigene7131	Potri.005G257700.1	18.9641	73.0332	-1.9453	Down	3.44E-70	4.85E-69
Unigene8873	Potri.005G027200.1	3.5951	13.847	-1.9455	Down	9.82E-17	3.86E-16
Unigene7351	Potri.011G050900.4	8.1696	31.4725	-1.9458	Down	3.50E-39	2.69E-38
Unigene1938	Potri.006G119600.2	1.4549	5.605	-1.9458	Down	4.63E-14	1.62E-13
Unigene90585	Potri.005G160700.1	24.77	95.4269	-1.9458	Down	5.64E-99	1.20E-97
Unigene49126	Potri.002G155700.2	2.8962	11.1573	-1.9458	Down	4.63E-14	1.62E-13
Unigene9310	Potri.008G114900.1	33.5696	129.3329	-1.9459	Down	4.21E-131	1.26E-129
Unigene28132	Potri.005G207700.1	22.3797	86.2246	-1.9459	Down	1.07E-93	2.10E-92

Unigene70298	Potri.016G018400.2	2.7075	10.4324	-1.946	Down	6.96E-34	4.69E-33
Unigene188	Potri.007G001200.1	43.7766	168.6705	-1.946	Down	0	0
Unigene13485	Potri.004G197100.1	7.6062	29.3116	-1.9462	Down	8.19E-61	9.87E-60
Unigene94837	Potri.001G196500.2	4.1093	15.8357	-1.9462	Down	2.24E-11	6.88E-11
Unigene35939	Potri.003G182600.1	9.1954	35.4411	-1.9464	Down	1.41E-28	8.19E-28
Unigene7723	Potri.007G145200.1	3.6329	14.0024	-1.9465	Down	1.13E-45	1.01E-44
Unigene41265	Potri.011G136900.1	5.5032	21.2125	-1.9466	Down	1.14E-18	4.82E-18
Unigene1238	Potri.002G112100.6	6.1566	23.7321	-1.9466	Down	4.35E-60	5.18E-59
Unigene32721	Potri.003G084900.3	7.7095	29.7188	-1.9467	Down	2.73E-67	3.68E-66
Unigene45211	Potri.019G081600.3	5.2823	20.3636	-1.9468	Down	1.91E-57	2.17E-56
Unigene22400	Potri.014G137400.1	10.353	39.9155	-1.9469	Down	6.52E-221	3.81E-219
Unigene42453	Potri.005G254000.1	8.2229	31.7052	-1.947	Down	6.86E-170	2.89E-168
Unigene21374	Potri.005G051700.1	10.46	40.3297	-1.947	Down	1.87E-208	1.02E-206
Unigene39065	Potri.002G023600.1	1.7413	6.714	-1.947	Down	1.12E-08	2.94E-08
Unigene67236	Potri.008G062900.1	4.9044	18.9107	-1.9471	Down	5.31E-16	2.02E-15
Unigene22800	Potri.007G018100.1	1.8218	7.0247	-1.9471	Down	2.89E-23	1.43E-22
Unigene37190	Potri.004G027600.1	1.8898	7.2869	-1.9471	Down	1.12E-08	2.94E-08
Unigene11590	Potri.016G132000.1	6.3522	24.495	-1.9472	Down	6.35E-64	8.09E-63
Unigene7426	Potri.001G230000.1	9.0673	34.9678	-1.9473	Down	4.43E-35	3.07E-34
Unigene41645	Potri.012G017200.3	8.3748	32.2998	-1.9474	Down	7.24E-47	6.63E-46
Unigene35026	Potri.008G095700.4	6.2166	23.9772	-1.9475	Down	1.23E-58	1.42E-57
Unigene53164	Potri.005G226000.1	12.802	49.3801	-1.9476	Down	1.98E-32	1.29E-31
Unigene22259	Potri.T032700.2	10.6286	41.0001	-1.9477	Down	5.13E-103	1.14E-101
Unigene11968	Potri.010G106800.3	23.8434	91.9851	-1.9478	Down	1.12E-116	2.92E-115
Unigene49669	Potri.015G008200.1	2.3332	9.0018	-1.9479	Down	8.91E-30	5.38E-29
Unigene10328	Potri.003G168000.1	3.4943	13.4826	-1.948	Down	6.13E-18	2.53E-17
Unigene3015	Potri.002G215600.2	4.1248	15.9146	-1.948	Down	3.85E-46	3.47E-45
Unigene22781	Potri.018G141000.1	3.8196	14.7388	-1.9481	Down	6.33E-39	4.84E-38
Unigene44303	Potri.009G061000.4	17.1283	66.0941	-1.9481	Down	3.67E-134	1.14E-132
Unigene113978	Potri.002G261000.3	13.8987	53.6312	-1.9481	Down	6.33E-39	4.84E-38
Unigene51790	Potri.008G113900.3	17.0863	65.9326	-1.9482	Down	7.86E-60	9.32E-59
Unigene46745	Potri.001G341400.1	8.6196	33.2625	-1.9482	Down	1.55E-22	7.50E-22
Unigene90349	Potri.001G140300.1	45.5447	175.7574	-1.9482	Down	9.38E-178	4.19E-176
Unigene48353	Potri.019G000200.1	12.4332	47.9823	-1.9483	Down	4.02E-27	2.25E-26
Unigene43072	Potri.014G087300.2	2.9929	11.5502	-1.9483	Down	1.26E-52	1.30E-51
Unigene103165	Potri.001G296100.2	5.3399	20.6078	-1.9483	Down	4.02E-27	2.25E-26
Unigene35282	Potri.001G274500.1	8.0098	30.9117	-1.9483	Down	4.02E-27	2.25E-26
Unigene7727	Potri.009G134300.8	6.3781	24.6156	-1.9484	Down	9.80E-92	1.88E-90
Unigene88767	Potri.001G302000.1	8.6667	33.4483	-1.9484	Down	1.06E-31	6.74E-31

Unigene17427	Potri.009G059300.1	10.2723	39.648	-1.9485	Down	7.58E-41	6.07E-40
Unigene2605	Potri.006G211800.1	2.8804	11.1179	-1.9485	Down	1.52E-54	1.63E-53
Unigene95915	Potri.T140500.2	0.8759	3.3815	-1.9488	Down	5.95E-06	1.29E-05
Unigene2437	Potri.018G118800.1	1.6509	6.3733	-1.9488	Down	3.37E-38	2.53E-37
Unigene4409	Potri.015G017200.3	1.3088	5.0525	-1.9488	Down	5.95E-06	1.29E-05
Unigene8639	Potri.014G152000.3	1.8886	7.291	-1.9488	Down	5.95E-06	1.29E-05
Unigene46102	Potri.010G105600.1	2.1314	8.2284	-1.9488	Down	5.95E-06	1.29E-05
Unigene46197	Potri.010G034400.1	2.2663	8.7492	-1.9488	Down	1.22E-10	3.62E-10
Unigene71548	Potri.010G021400.3	6.6147	25.5364	-1.9488	Down	2.87E-15	1.06E-14
Unigene10635	Potri.009G130400.1	9.0019	34.7523	-1.9488	Down	9.22E-166	3.78E-164
Unigene45191	Potri.008G049700.2	6.0235	23.2542	-1.9488	Down	5.04E-61	6.10E-60
Unigene6564	Potri.007G105900.1	1.5844	6.1167	-1.9488	Down	1.22E-10	3.62E-10
Unigene30005	Potri.002G193400.1	2.6226	10.1248	-1.9488	Down	2.87E-15	1.06E-14
Unigene68476	Potri.002G088100.2	1.6722	6.4557	-1.9488	Down	2.87E-15	1.06E-14
Unigene49312	Potri.001G073800.5	1.1536	4.4535	-1.9488	Down	5.95E-06	1.29E-05
Unigene41522	Potri.001G054900.1	1.2608	4.8675	-1.9488	Down	5.95E-06	1.29E-05
Unigene1546	Potri.012G142400.4	1.5302	5.9076	-1.9489	Down	1.22E-10	3.62E-10
Unigene1988	Potri.T155100.2	12.2051	47.1285	-1.9491	Down	4.32E-83	7.37E-82
Unigene35896	Potri.005G229700.1	67.0728	258.9978	-1.9491	Down	7.85E-232	4.86E-230
Unigene41577	Potri.005G176700.1	3.7619	14.5294	-1.9494	Down	4.84E-42	3.98E-41
Unigene21858	Potri.017G112800.1	5.1654	19.9542	-1.9497	Down	1.30E-70	1.85E-69
Unigene85222	Potri.006G225700.1	23.6057	91.1895	-1.9497	Down	1.30E-70	1.85E-69
Unigene35023	Potri.001G306000.1	2.4151	9.3301	-1.9498	Down	2.15E-39	1.66E-38
Unigene29802	Potri.006G127100.1	42.2818	163.3521	-1.9499	Down	3.49E-121	9.54E-120
Unigene17039	Potri.017G028100.1	14.1016	54.4868	-1.95	Down	5.18E-125	1.46E-123
Unigene6821	Potri.004G218300.3	7.7263	29.8519	-1.95	Down	6.97E-46	6.24E-45
Unigene103066	Potri.002G061600.3	2.0722	8.0062	-1.95	Down	9.78E-24	4.92E-23
Unigene48316	Potri.001G289800.3	3.5817	13.8386	-1.95	Down	1.37E-12	4.48E-12
Unigene45073	Potri.001G089100.1	3.1551	12.1904	-1.95	Down	5.71E-68	7.78E-67
Unigene28763	Potri.004G186300.1	2.911	11.2485	-1.9501	Down	3.02E-30	1.85E-29
Unigene42590	Potri.004G034800.1	2.7393	10.5844	-1.9501	Down	2.28E-52	2.34E-51
Unigene43084	Potri.013G047200.1	6.6337	25.6347	-1.9502	Down	2.51E-65	3.27E-64
Unigene26638	Potri.006G061700.4	15.1558	58.5668	-1.9502	Down	2.51E-65	3.27E-64
Unigene38067	Potri.009G081100.1	16.378	63.2945	-1.9503	Down	9.10E-61	1.10E-59
Unigene53673	Potri.004G225800.5	7.1194	27.5127	-1.9503	Down	3.84E-19	1.66E-18
Unigene81937	Potri.005G244700.1	69.3945	268.2129	-1.9505	Down	2.21E-184	1.04E-182
Unigene45100	Potri.001G353100.1	26.3079	101.686	-1.9506	Down	2.17E-279	1.73E-277
Unigene30595	Potri.019G103000.1	1.7762	6.8664	-1.9508	Down	6.20E-08	1.56E-07
Unigene119151	Potri.014G136900.1	1.0621	4.106	-1.9508	Down	6.20E-08	1.56E-07

Unigene51556	Potri.013G095200.1	4.9154	19.0023	-1.9508	Down	1.56E-14	5.56E-14
Unigene52727	Potri.012G035900.2	2.1136	8.171	-1.9508	Down	6.20E-08	1.56E-07
Unigene15853	Potri.007G065400.2	3.0195	11.6728	-1.9508	Down	6.20E-08	1.56E-07
Unigene50354	Potri.006G119200.1	3.1391	12.1351	-1.9508	Down	4.48E-21	2.06E-20
Unigene9957	Potri.005G084400.2	1.6909	6.5368	-1.9508	Down	6.20E-08	1.56E-07
Unigene52536	Potri.004G086100.1	3.9631	15.3206	-1.9508	Down	1.56E-14	5.56E-14
Unigene46582	Potri.002G068200.1	1.3349	5.1606	-1.9508	Down	6.20E-08	1.56E-07
Unigene29690	Potri.001G148600.3	8.1995	31.6978	-1.9508	Down	4.48E-21	2.06E-20
Unigene42009	Potri.013G032300.2	10.657	41.2037	-1.951	Down	5.35E-49	5.12E-48
Unigene34427	Potri.001G399000.1	4.0543	15.6761	-1.951	Down	5.11E-36	3.63E-35
Unigene43138	Potri.015G058900.1	8.0693	31.2031	-1.9512	Down	1.32E-93	2.59E-92
Unigene43675	Potri.008G127300.1	5.8185	22.5011	-1.9513	Down	6.10E-38	4.56E-37
Unigene50843	Potri.015G028300.2	3.2041	12.3919	-1.9514	Down	1.79E-16	6.94E-16
Unigene2646	Potri.005G113100.1	9.4197	36.4391	-1.9517	Down	1.36E-58	1.58E-57
Unigene112663	Potri.003G098800.2	15.9855	61.836	-1.9517	Down	8.75E-42	7.15E-41
Unigene11054	Potri.015G061600.1	1.2452	4.8173	-1.9518	Down	2.07E-18	8.68E-18
Unigene90457	Potri.015G012800.5	2.1425	8.2889	-1.9519	Down	6.72E-10	1.91E-09
Unigene42846	Potri.006G126000.1	12.6698	49.0175	-1.9519	Down	8.08E-274	6.30E-272
Unigene44990	Potri.018G111900.2	12.784	49.4652	-1.9521	Down	7.00E-127	2.02E-125
Unigene108829	Potri.006G134000.8	12.6108	48.7963	-1.9521	Down	8.63E-29	5.07E-28
Unigene10501	Potri.003G080200.2	3.6478	14.1146	-1.9521	Down	8.63E-29	5.07E-28
Unigene11618	Potri.001G236200.1	6.5981	25.5328	-1.9522	Down	1.42E-76	2.22E-75
Unigene23297	Potri.018G150700.1	5.3587	20.7383	-1.9523	Down	1.02E-30	6.35E-30
Unigene20769	Potri.001G287400.3	9.6421	37.3148	-1.9523	Down	1.02E-30	6.35E-30
Unigene11204	Potri.011G060000.1	7.402	28.6464	-1.9524	Down	4.25E-70	5.98E-69
Unigene17219	Potri.019G130500.3	17.2874	66.9079	-1.9525	Down	5.15E-72	7.46E-71
Unigene11673	Potri.012G055800.4	3.7625	14.5628	-1.9525	Down	1.22E-32	7.96E-32
Unigene35021	Potri.012G011700.2	9.5978	37.1468	-1.9525	Down	2.54E-82	4.29E-81
Unigene18853	Potri.011G136300.1	5.0863	19.6867	-1.9525	Down	1.22E-32	7.96E-32
Unigene14567	Potri.009G061800.1	14.7145	56.9598	-1.9527	Down	1.45E-34	9.94E-34
Unigene6673	Potri.007G047500.1	11.584	44.8459	-1.9528	Down	8.13E-94	1.60E-92
Unigene27286	Potri.002G191300.1	50.5443	195.6799	-1.9529	Down	7.45E-200	3.88E-198
Unigene13784	Potri.019G048100.1	3.9827	15.4197	-1.953	Down	1.98E-85	3.50E-84
Unigene2038	Potri.010G022700.1	2.7888	10.7974	-1.953	Down	8.45E-14	2.92E-13
Unigene43506	Potri.009G012400.2	6.3828	24.7128	-1.953	Down	1.46E-99	3.11E-98
Unigene65361	Potri.006G231000.1	3.8753	15.0042	-1.953	Down	8.45E-14	2.92E-13
Unigene48845	Potri.004G226500.1	1.7868	6.9181	-1.953	Down	8.45E-14	2.92E-13
Unigene31515	Potri.003G126700.1	2.4918	9.6478	-1.953	Down	8.45E-14	2.92E-13
Unigene7739	Potri.017G029200.4	35.3461	136.8665	-1.9531	Down	8.25E-223	4.86E-221

Unigene10788	Potri.013G056600.1	11.8365	45.8316	-1.9531	Down	6.85E-282	5.53E-280
Unigene22394	Potri.014G014500.1	6.5657	25.4304	-1.9535	Down	4.34E-64	5.54E-63
Unigene7516	Potri.005G135500.1	10.9223	42.3033	-1.9535	Down	3.12E-78	4.98E-77
Unigene61226	Potri.008G170300.1	3.6348	14.0788	-1.9536	Down	1.11E-17	4.55E-17
Unigene33906	Potri.002G172100.1	14.6876	56.8922	-1.9536	Down	5.56E-84	9.62E-83
Unigene101515	Potri.001G163900.1	5.5553	21.5176	-1.9536	Down	1.11E-17	4.55E-17
Unigene76836	Potri.018G105300.3	22.2489	86.1867	-1.9537	Down	8.98E-54	9.47E-53
Unigene21498	Potri.017G111400.4	20.5988	79.7912	-1.9537	Down	6.07E-236	3.86E-234
Unigene40146	Potri.008G096000.1	2.4416	9.4586	-1.9538	Down	1.30E-19	5.69E-19
Unigene39557	Potri.001G314300.1	6.6455	25.7441	-1.9538	Down	1.21E-91	2.31E-90
Unigene93147	Potri.005G154500.1	34.665	134.2993	-1.9539	Down	7.03E-193	3.50E-191
Unigene1346	Potri.013G076900.2	5.0774	19.6718	-1.954	Down	1.51E-21	7.09E-21
Unigene4071	Potri.007G027500.1	24.5631	95.1703	-1.954	Down	4.73E-105	1.07E-103
Unigene49038	Potri.015G109300.1	10.8197	41.9235	-1.9541	Down	2.28E-45	2.01E-44
Unigene16835	Potri.002G169800.1	10.7561	41.6805	-1.9542	Down	2.09E-25	1.11E-24
Unigene44466	Potri.014G089200.1	9.2583	35.8796	-1.9543	Down	5.75E-55	6.20E-54
Unigene31929	Potri.006G220900.5	11.5471	44.7497	-1.9543	Down	5.75E-55	6.20E-54
Unigene38555	Potri.011G154600.2	13.7019	53.1019	-1.9544	Down	1.89E-84	3.31E-83
Unigene32904	Potri.010G158400.2	4.4392	17.2065	-1.9546	Down	4.93E-35	3.41E-34
Unigene4781	Potri.010G030200.1	11.5541	44.7855	-1.9546	Down	5.88E-37	4.29E-36
Unigene26074	Potri.007G004600.1	12.5192	48.5282	-1.9547	Down	7.03E-39	5.37E-38
Unigene27266	Potri.004G195300.2	25.676	99.5285	-1.9547	Down	4.30E-115	1.10E-113
Unigene50171	Potri.012G000900.1	5.6141	21.7651	-1.9549	Down	7.02E-103	1.55E-101
Unigene42646	Potri.008G044600.1	7.6706	29.7388	-1.9549	Down	1.54E-110	3.74E-109
Unigene84309	Potri.012G077700.4	19.7943	76.7436	-1.955	Down	4.44E-58	5.10E-57
Unigene604	Potri.008G095700.2	5.7515	22.3019	-1.9552	Down	1.40E-92	2.72E-91
Unigene16130	Potri.002G245700.2	0.7755	3.0076	-1.9554	Down	3.41E-05	6.85E-05
Unigene103189	Potri.T062200.1	1.7268	6.6975	-1.9555	Down	3.41E-05	6.85E-05
Unigene76284	Potri.019G130500.3	11.6043	45.0074	-1.9555	Down	1.56E-28	9.09E-28
Unigene35852	Potri.019G025200.1	3.5456	13.7516	-1.9555	Down	4.09E-11	1.24E-10
Unigene42062	Potri.018G040800.1	1.7322	6.7183	-1.9555	Down	3.46E-07	8.25E-07
Unigene95263	Potri.017G140000.1	2.4866	9.6444	-1.9555	Down	3.46E-07	8.25E-07
Unigene52174	Potri.017G101900.1	2.0198	7.8339	-1.9555	Down	3.46E-07	8.25E-07
Unigene66619	Potri.016G118300.5	1.6602	6.4392	-1.9555	Down	3.46E-07	8.25E-07
Unigene36500	Potri.015G012800.5	1.4182	5.5006	-1.9555	Down	3.71E-09	1.01E-08
Unigene31002	Potri.014G012700.1	0.8144	3.1587	-1.9555	Down	3.41E-05	6.85E-05
Unigene40912	Potri.013G157800.1	1.1303	4.3838	-1.9555	Down	3.41E-05	6.85E-05
Unigene46808	Potri.012G080200.1	1.0099	3.917	-1.9555	Down	3.46E-07	8.25E-07
Unigene16847	Potri.011G143900.1	1.8374	7.1264	-1.9555	Down	4.59E-13	1.54E-12

Unigene114568	Potri.010G110000.1	1.3713	5.3186	-1.9555	Down	3.41E-05	6.85E-05
Unigene20589	Potri.010G097000.2	5.6946	22.0865	-1.9555	Down	1.12E-24	5.80E-24
Unigene27316	Potri.010G066000.1	6.9359	26.9008	-1.9555	Down	6.97E-19	2.98E-18
Unigene25778	Potri.010G025300.1	3.3909	13.1515	-1.9555	Down	3.71E-09	1.01E-08
Unigene33332	Potri.009G158400.2	2.7992	10.8568	-1.9555	Down	6.02E-17	2.38E-16
Unigene7270	Potri.009G126200.2	3.795	14.719	-1.9555	Down	5.23E-15	1.91E-14
Unigene6544	Potri.009G100800.2	5.5838	21.6567	-1.9555	Down	8.13E-21	3.72E-20
Unigene36647	Potri.007G092700.3	1.078	4.1811	-1.9555	Down	3.41E-05	6.85E-05
Unigene58664	Potri.007G075200.1	1.4155	5.4902	-1.9555	Down	3.71E-09	1.01E-08
Unigene48058	Potri.006G276600.3	1.0938	4.2424	-1.9555	Down	3.41E-05	6.85E-05
Unigene49207	Potri.006G223000.1	2.0607	7.9926	-1.9555	Down	6.02E-17	2.38E-16
Unigene15940	Potri.005G172400.1	10.6137	41.1653	-1.9555	Down	1.56E-28	9.10E-28
Unigene40502	Potri.005G090100.2	1.397	5.4182	-1.9555	Down	3.41E-05	6.85E-05
Unigene103681	Potri.005G008300.2	0.886	3.4363	-1.9555	Down	3.41E-05	6.85E-05
Unigene115973	Potri.004G028800.2	1.227	4.7588	-1.9555	Down	3.41E-05	6.85E-05
Unigene11869	Potri.004G005900.1	2.6613	10.322	-1.9555	Down	1.32E-26	7.26E-26
Unigene115970	Potri.003G182800.1	1.227	4.7588	-1.9555	Down	3.41E-05	6.85E-05
Unigene28560	Potri.003G031700.1	5.8009	22.4987	-1.9555	Down	4.48E-40	3.52E-39
Unigene19355	Potri.002G255500.1	1.3157	5.1029	-1.9555	Down	3.71E-09	1.01E-08
Unigene110428	Potri.002G123500.1	1.6726	6.4873	-1.9555	Down	3.41E-05	6.85E-05
Unigene52847	Potri.002G088600.1	2.1941	8.5098	-1.9555	Down	3.46E-07	8.25E-07
Unigene6124	Potri.001G422000.2	1.4022	5.4386	-1.9555	Down	3.41E-05	6.85E-05
Unigene108559	Potri.001G397600.2	2.6899	10.4327	-1.9555	Down	3.46E-07	8.25E-07
Unigene52870	Potri.001G277600.1	6.6777	25.8994	-1.9555	Down	1.56E-28	9.10E-28
Unigene547	Potri.001G212600.4	9.7004	37.6231	-1.9555	Down	3.44E-61	4.17E-60
Unigene20615	Potri.001G022400.1	1.984	7.695	-1.9555	Down	3.46E-07	8.25E-07
Unigene36591	Potri.019G087000.2	1.0477	4.0637	-1.9556	Down	3.41E-05	6.85E-05
Unigene104787	Potri.007G036100.2	0.9031	3.5028	-1.9556	Down	3.41E-05	6.85E-05
Unigene87084	Potri.005G087100.2	36.9397	143.2971	-1.9558	Down	7.40E-120	1.99E-118
Unigene25437	Potri.001G092000.1	28.3643	110.0336	-1.9558	Down	1.87E-106	4.32E-105
Unigene77703	Potri.005G129500.3	26.2061	101.6755	-1.956	Down	2.66E-64	3.42E-63
Unigene81901	Potri.002G055600.4	22.9312	88.9704	-1.956	Down	2.20E-62	2.73E-61
Unigene17124	Potri.009G124800.3	2.9935	11.616	-1.9562	Down	4.12E-45	3.62E-44
Unigene36248	Potri.007G105700.1	52.9337	205.4051	-1.9562	Down	0	0
Unigene30099	Potri.013G079000.2	14.3335	55.6276	-1.9564	Down	1.67E-35	1.17E-34
Unigene878	Potri.010G180800.1	5.5311	21.4678	-1.9565	Down	1.62E-121	4.45E-120
Unigene38505	Potri.005G108800.1	11.9686	46.4559	-1.9566	Down	8.02E-58	9.16E-57
Unigene84715	Potri.001G084000.2	155.0387	601.777	-1.9566	Down	0	0
Unigene2585	Potri.012G038400.1	3.3426	12.9759	-1.9568	Down	7.07E-26	3.80E-25



Unigene48679	Potri.008G095300.1	19.6368	76.2288	-1.9568	Down	2.35E-74	3.54E-73
Unigene7840	Potri.007G090300.1	9.2062	35.7377	-1.9568	Down	1.54E-98	3.25E-97
Unigene111442	Potri.010G216100.3	9.2849	36.046	-1.9569	Down	6.00E-24	3.04E-23
Unigene21115	Potri.008G055400.1	10.5788	41.0695	-1.9569	Down	2.63E-46	2.37E-45
Unigene64178	Potri.012G040700.1	7.0351	27.3145	-1.957	Down	5.11E-22	2.43E-21
Unigene39298	Potri.002G107400.7	2.1442	8.3258	-1.9571	Down	4.37E-20	1.95E-19
Unigene25967	Potri.002G261000.3	85.072	330.3345	-1.9572	Down	0	0
Unigene32700	Potri.012G073700.1	11.1171	43.1702	-1.9573	Down	4.35E-125	1.23E-123
Unigene34007	Potri.010G091200.2	4.5265	17.5787	-1.9574	Down	2.43E-51	2.44E-50
Unigene31802	Potri.006G137900.1	3.7338	14.501	-1.9574	Down	1.33E-113	3.35E-112
Unigene88823	Potri.016G040200.4	8.86	34.4108	-1.9575	Down	7.48E-33	4.91E-32
Unigene109811	Potri.014G051500.3	13.859	53.8261	-1.9575	Down	7.48E-33	4.91E-32
Unigene25573	Potri.T085200.2	12.1664	47.2564	-1.9576	Down	6.29E-31	3.91E-30
Unigene1079	Potri.009G041900.1	7.568	29.3956	-1.9576	Down	5.01E-104	1.12E-102
Unigene81180	Potri.008G203100.1	37.0047	143.7455	-1.9577	Down	2.79E-98	5.84E-97
Unigene92278	Potri.T077100.1	2.6414	10.2619	-1.9579	Down	2.84E-14	1.00E-13
Unigene35344	Potri.009G097000.2	4.0758	15.8346	-1.9579	Down	2.84E-14	1.00E-13
Unigene43654	Potri.003G132900.1	1.5215	5.9111	-1.9579	Down	2.84E-14	1.00E-13
Unigene50227	Potri.008G045200.5	6.1841	24.0272	-1.958	Down	1.29E-50	1.28E-49
Unigene32969	Potri.001G448900.1	4.4438	17.2653	-1.958	Down	1.29E-50	1.28E-49
Unigene91238	Potri.010G254200.1	50.731	197.1128	-1.9581	Down	1.23E-216	7.01E-215
Unigene39646	Potri.010G237800.3	3.3509	13.0202	-1.9581	Down	3.79E-25	1.99E-24
Unigene28627	Potri.004G097300.1	3.7117	14.4221	-1.9581	Down	3.79E-25	1.99E-24
Unigene102909	Potri.008G195300.1	1.9305	7.5022	-1.9583	Down	2.50E-12	8.07E-12
Unigene20677	Potri.008G130600.1	2.7198	10.5695	-1.9583	Down	2.50E-12	8.07E-12
Unigene29628	Potri.001G379700.2	1.3006	5.0544	-1.9584	Down	2.50E-12	8.07E-12
Unigene35109	Potri.001G205500.1	5.585	21.7043	-1.9584	Down	7.44E-45	6.50E-44
Unigene22315	Potri.019G028600.1	35.8013	139.1402	-1.9585	Down	0	0
Unigene4765	Potri.005G232900.1	5.6514	21.9643	-1.9585	Down	9.96E-54	1.05E-52
Unigene27600	Potri.015G033400.1	5.3889	20.9464	-1.9586	Down	2.74E-21	1.28E-20
Unigene22846	Potri.001G123800.3	3.6096	14.0305	-1.9587	Down	2.74E-21	1.28E-20
Unigene7008	Potri.003G123300.3	23.5288	91.4729	-1.9589	Down	3.93E-101	8.53E-100
Unigene23386	Potri.019G056800.1	1.6435	6.3896	-1.959	Down	2.35E-19	1.02E-18
Unigene11727	Potri.018G123400.1	3.0595	11.8951	-1.959	Down	4.75E-46	4.27E-45
Unigene5870	Potri.012G102800.1	3.5895	13.9555	-1.959	Down	2.24E-10	6.53E-10
Unigene98828	Potri.008G200400.1	1.6341	6.3531	-1.959	Down	2.24E-10	6.53E-10
Unigene15631	Potri.003G157700.2	8.1445	31.6649	-1.959	Down	2.83E-28	1.63E-27
Unigene86353	Potri.002G119300.1	13.6765	53.1784	-1.9591	Down	3.96E-44	3.40E-43
Unigene54312	Potri.006G106600.1	5.9088	22.9772	-1.9593	Down	2.39E-26	1.30E-25

Unigene6456	Potri.003G177000.1	4.3945	17.0903	-1.9594	Down	2.03E-17	8.18E-17
Unigene82789	Potri.001G157300.1	17.3782	67.5842	-1.9594	Down	3.65E-49	3.50E-48
Unigene2324	Potri.014G070600.1	17.2479	67.0974	-1.9598	Down	4.64E-80	7.63E-79
Unigene96597	Potri.014G084500.1	1.6336	6.3553	-1.9599	Down	2.05E-08	5.33E-08
Unigene31234	Potri.012G000400.1	2.0595	8.0124	-1.9599	Down	2.05E-08	5.33E-08
Unigene16456	Potri.004G173800.1	2.2568	8.78	-1.9599	Down	1.76E-15	6.54E-15
Unigene3690	Potri.001G389200.1	8.571	33.3452	-1.9599	Down	1.73E-22	8.33E-22
Unigene36679	Potri.013G069700.1	8.0246	31.2196	-1.96	Down	1.73E-22	8.33E-22
Unigene37729	Potri.012G034800.1	6.6805	25.9904	-1.96	Down	1.76E-15	6.54E-15
Unigene8588	Potri.011G021600.1	4.0143	15.6176	-1.96	Down	1.79E-29	1.07E-28
Unigene92572	Potri.005G242300.1	1.3786	5.3635	-1.96	Down	2.05E-08	5.33E-08
Unigene39539	Potri.010G160200.5	4.1977	16.3325	-1.9601	Down	2.77E-69	3.85E-68
Unigene16913	Potri.008G045600.1	32.353	125.8848	-1.9601	Down	3.95E-95	7.92E-94
Unigene50667	Potri.008G025900.3	12.2983	47.8561	-1.9602	Down	2.02E-60	2.42E-59
Unigene42333	Potri.016G022000.1	13.254	51.5775	-1.9603	Down	2.15E-72	3.14E-71
Unigene44948	Potri.009G112600.1	5.4684	21.2797	-1.9603	Down	1.51E-27	8.56E-27
Unigene33011	Potri.003G149300.2	6.1398	23.8961	-1.9605	Down	1.57E-63	1.98E-62
Unigene42400	Potri.002G068400.1	9.5031	36.9857	-1.9605	Down	1.57E-63	1.98E-62
Unigene7045	Potri.015G086200.1	7.7864	30.308	-1.9607	Down	1.28E-25	6.83E-25
Unigene60930	Potri.011G077100.1	4.7195	18.3704	-1.9607	Down	1.54E-13	5.26E-13
Unigene5084	Potri.008G120100.2	4.984	19.3998	-1.9607	Down	1.54E-13	5.26E-13
Unigene46045	Potri.010G040600.1	2.7025	10.522	-1.961	Down	9.34E-41	7.46E-40
Unigene24082	Potri.001G374900.1	27.5914	107.4227	-1.961	Down	1.97E-293	1.69E-291
Unigene51482	Potri.001G024100.1	10.5883	41.2222	-1.961	Down	1.03E-35	7.25E-35
Unigene109407	Potri.T010000.1	9.9349	38.683	-1.9611	Down	1.09E-23	5.46E-23
Unigene17811	Potri.001G107500.1	13.9415	54.283	-1.9611	Down	8.58E-46	7.67E-45
Unigene48912	Potri.010G036200.1	9.3814	36.532	-1.9613	Down	8.60E-34	5.78E-33
Unigene10739	Potri.008G171400.1	9.2032	35.8395	-1.9613	Down	4.12E-155	1.54E-153
Unigene22113	Potri.T061100.1	14.3407	55.8556	-1.9616	Down	2.00E-164	8.14E-163
Unigene3660	Potri.013G065300.1	0.8881	3.4592	-1.9616	Down	1.95E-06	4.38E-06
Unigene37291	Potri.010G216100.3	4.1268	16.0741	-1.9616	Down	1.37E-11	4.25E-11
Unigene103742	Potri.009G130000.1	1.527	5.9476	-1.9616	Down	5.48E-47	5.03E-46
Unigene115226	Potri.006G212400.1	1.7014	6.627	-1.9616	Down	1.95E-06	4.38E-06
Unigene109630	Potri.006G180800.1	2.2449	8.744	-1.9616	Down	1.95E-06	4.38E-06
Unigene74598	Potri.005G190500.1	2.2449	8.744	-1.9616	Down	1.95E-06	4.38E-06
Unigene50535	Potri.005G140500.3	2.7669	10.7772	-1.9616	Down	9.27E-22	4.37E-21
Unigene71997	Potri.018G140300.1	2.3653	9.2132	-1.9617	Down	1.95E-06	4.38E-06
Unigene40326	Potri.008G113700.2	0.7988	3.1115	-1.9617	Down	1.95E-06	4.38E-06
Unigene119303	Potri.007G056800.1	2.1647	8.4317	-1.9617	Down	1.09E-16	4.29E-16

Unigene25559	Potri.006G205900.1	1.0295	4.01	-1.9617	Down	1.95E-06	4.38E-06
Unigene52951	Potri.001G040200.2	1.5393	5.9959	-1.9617	Down	1.95E-06	4.38E-06
Unigene3228	Potri.001G326500.1	6.1509	23.961	-1.9618	Down	2.85E-80	4.70E-79
Unigene13880	Potri.001G019000.1	1.9394	7.5562	-1.9621	Down	6.08E-30	3.68E-29
Unigene14964	Potri.019G066500.1	7.6906	29.9663	-1.9622	Down	6.86E-25	3.58E-24
Unigene22564	Potri.019G033500.1	12.1629	47.3923	-1.9622	Down	3.50E-48	3.30E-47
Unigene45454	Potri.001G408200.6	22.2557	86.7198	-1.9622	Down	8.66E-113	2.15E-111
Unigene33075	Potri.005G066400.1	2.8929	11.2731	-1.9623	Down	7.93E-20	3.51E-19
Unigene48091	Potri.002G064900.1	6.1012	23.7755	-1.9623	Down	2.51E-56	2.78E-55
Unigene35525	Potri.018G127800.3	11.847	46.1681	-1.9624	Down	2.70E-51	2.70E-50
Unigene3440	Potri.011G095800.2	8.0782	31.482	-1.9624	Down	4.59E-33	3.03E-32
Unigene119222	Potri.001G093500.1	2.0098	7.8332	-1.9625	Down	9.53E-15	3.43E-14
Unigene13698	Potri.005G231000.1	34.6353	134.9919	-1.9626	Down	9.31E-173	4.00E-171
Unigene117583	Potri.001G352000.2	3.4183	13.3229	-1.9626	Down	9.53E-15	3.43E-14
Unigene42951	Potri.013G095300.1	2.9094	11.3406	-1.9627	Down	3.48E-36	2.49E-35
Unigene40395	Potri.002G184200.2	17.4594	68.0583	-1.9628	Down	2.43E-44	2.10E-43
Unigene22789	Potri.002G172800.1	26.1147	101.7989	-1.9628	Down	2.06E-201	1.08E-199
Unigene20806	Potri.009G119300.1	10.8197	42.1791	-1.9629	Down	3.86E-31	2.42E-30
Unigene46681	Potri.002G002400.1	7.2131	28.1194	-1.9629	Down	3.86E-31	2.42E-30
Unigene30029	Potri.001G024100.1	45.1064	175.8492	-1.9629	Down	1.42E-122	3.93E-121
Unigene11680	Potri.014G127900.1	7.8794	30.7191	-1.963	Down	1.33E-55	1.46E-54
Unigene24296	Potri.003G124600.1	3.1963	12.4612	-1.963	Down	1.86E-47	1.73E-46
Unigene395	Potri.002G243600.3	5.2689	20.5418	-1.963	Down	1.33E-55	1.46E-54
Unigene20083	Potri.010G227100.3	14.0501	54.7816	-1.9631	Down	2.92E-34	1.98E-33
Unigene34942	Potri.010G160200.7	1.1622	4.5313	-1.9631	Down	1.23E-09	3.44E-09
Unigene91178	Potri.008G170300.1	5.7454	22.4015	-1.9631	Down	4.34E-26	2.35E-25
Unigene44490	Potri.008G040500.1	1.8829	7.3415	-1.9631	Down	1.23E-09	3.44E-09
Unigene5003	Potri.006G067200.1	72.2751	281.7972	-1.9631	Down	1.79E-242	1.19E-240
Unigene3190	Potri.003G083100.1	4.2845	16.7055	-1.9631	Down	2.96E-91	5.64E-90
Unigene47170	Potri.002G120100.1	16.3186	63.6266	-1.9631	Down	1.43E-50	1.41E-49
Unigene119544	Potri.006G051300.1	4.2719	16.658	-1.9633	Down	1.10E-53	1.16E-52
Unigene37862	Potri.010G023100.2	5.2461	20.46	-1.9635	Down	1.69E-40	1.34E-39
Unigene27800	Potri.008G113900.3	4.6163	18.0038	-1.9635	Down	4.98E-21	2.29E-20
Unigene23510	Potri.011G087100.1	8.5313	33.2739	-1.9636	Down	9.16E-52	9.29E-51
Unigene17972	Potri.002G178200.1	3.3146	12.928	-1.9636	Down	2.45E-32	1.59E-31
Unigene106428	Potri.019G062200.1	0.9539	3.7209	-1.9637	Down	8.38E-13	2.76E-12
Unigene119394	Potri.007G070600.1	1.4717	5.7407	-1.9637	Down	8.38E-13	2.76E-12
Unigene107154	Potri.002G086500.1	1.654	6.4518	-1.9637	Down	8.38E-13	2.76E-12
Unigene85720	Potri.012G037500.2	22.2264	86.701	-1.9638	Down	3.07E-69	4.26E-68

Unigene53080	Potri.012G017500.1	5.0311	19.6253	-1.9638	Down	8.38E-13	2.76E-12
Unigene35543	Potri.006G116500.5	5.2509	20.4828	-1.9638	Down	8.38E-13	2.76E-12
Unigene48506	Potri.002G134400.1	3.7689	14.7019	-1.9638	Down	8.38E-13	2.76E-12
Unigene53700	Potri.001G252500.2	8.7586	34.1656	-1.9638	Down	3.68E-24	1.88E-23
Unigene16614	Potri.T087500.1	16.2857	63.5322	-1.9639	Down	7.61E-50	7.41E-49
Unigene63704	Potri.010G250600.1	4.9384	19.2663	-1.964	Down	5.86E-53	6.08E-52
Unigene23792	Potri.002G067900.1	3.2824	12.8057	-1.964	Down	2.74E-27	1.54E-26
Unigene6704	Potri.016G040200.4	10.0248	39.1149	-1.9641	Down	8.24E-45	7.20E-44
Unigene42895	Potri.013G143100.1	7.0495	27.5059	-1.9641	Down	3.13E-188	1.51E-186
Unigene3049	Potri.008G053000.2	1.7514	6.8335	-1.9641	Down	5.91E-16	2.24E-15
Unigene49978	Potri.001G456300.1	9.2986	36.2799	-1.9641	Down	1.97E-70	2.79E-69
Unigene18297	Potri.006G114900.1	3.0971	12.0844	-1.9642	Down	1.53E-73	2.28E-72
Unigene20392	Potri.005G179600.5	49.6132	193.5845	-1.9642	Down	1.12E-162	4.47E-161
Unigene43317	Potri.018G109600.2	6.7576	26.3697	-1.9643	Down	4.87E-51	4.85E-50
Unigene4034	Potri.015G054700.1	7.8434	30.6084	-1.9644	Down	4.27E-19	1.84E-18
Unigene48948	Potri.015G004600.8	5.1885	20.2479	-1.9644	Down	1.18E-36	8.54E-36
Unigene2465	Potri.009G120700.2	3.4663	13.5275	-1.9644	Down	9.83E-75	1.49E-73
Unigene17090	Potri.010G082100.1	6.971	27.2128	-1.9648	Down	1.31E-31	8.30E-31
Unigene12288	Potri.007G044100.1	25.9121	101.1515	-1.9648	Down	2.33E-88	4.27E-87
Unigene6279	Potri.004G065800.8	16.5184	64.4877	-1.965	Down	7.51E-38	5.60E-37
Unigene17655	Potri.013G151600.2	17.6943	69.085	-1.9651	Down	7.14E-99	1.51E-97
Unigene49149	Potri.010G199300.1	10.6151	41.4489	-1.9652	Down	4.30E-72	6.25E-71
Unigene117533	Potri.012G099100.1	0.8131	3.1754	-1.9654	Down	1.98E-04	3.69E-04
Unigene54602	Potri.008G171700.5	0.8289	3.2371	-1.9654	Down	1.98E-04	3.69E-04
Unigene95646	Potri.004G042100.5	1.1687	4.5641	-1.9654	Down	7.47E-11	2.24E-10
Unigene21198	Potri.003G176500.1	7.0709	27.6136	-1.9654	Down	1.93E-230	1.19E-228
Unigene12802	Potri.T153900.2	3.2028	12.5085	-1.9655	Down	2.68E-20	1.20E-19
Unigene114210	Potri.T134500.1	1.1218	4.3811	-1.9655	Down	1.98E-04	3.69E-04
Unigene95494	Potri.019G052100.1	1.4009	5.4712	-1.9655	Down	1.98E-04	3.69E-04
Unigene19693	Potri.019G043300.8	1.3381	5.2259	-1.9655	Down	1.98E-04	3.69E-04
Unigene18994	Potri.019G039000.1	1.0421	4.07	-1.9655	Down	7.47E-11	2.24E-10
Unigene116539	Potri.018G018800.1	0.9267	3.6192	-1.9655	Down	1.98E-04	3.69E-04
Unigene53996	Potri.015G146700.1	4.3403	16.9509	-1.9655	Down	5.17E-14	1.80E-13
Unigene2131	Potri.015G014800.2	3.9366	15.3743	-1.9655	Down	3.68E-17	1.47E-16
Unigene111109	Potri.014G168400.1	1.303	5.089	-1.9655	Down	1.98E-04	3.69E-04
Unigene30260	Potri.013G119900.1	1.289	5.034	-1.9655	Down	1.14E-07	2.82E-07
Unigene95665	Potri.011G095200.1	2.935	11.4627	-1.9655	Down	7.47E-11	2.24E-10
Unigene112413	Potri.011G049400.1	1.233	4.8156	-1.9655	Down	1.98E-04	3.69E-04
Unigene112457	Potri.010G127200.1	1.228	4.7958	-1.9655	Down	1.98E-04	3.69E-04

Unigene22490	Potri.009G116100.2	9.7657	38.1394	-1.9655	Down	9.85E-58	1.12E-56
Unigene52721	Potri.008G202600.1	5.5602	21.715	-1.9655	Down	2.68E-20	1.20E-19
Unigene104354	Potri.008G070700.5	1.2032	4.6991	-1.9655	Down	1.14E-07	2.82E-07
Unigene56314	Potri.008G018300.5	1.0013	3.9106	-1.9655	Down	1.98E-04	3.69E-04
Unigene45340	Potri.006G281400.1	8.3663	32.674	-1.9655	Down	9.85E-58	1.12E-56
Unigene8134	Potri.006G092900.1	2.979	11.6343	-1.9655	Down	2.68E-20	1.20E-19
Unigene8803	Potri.005G194900.1	1.2974	5.0668	-1.9655	Down	1.14E-07	2.82E-07
Unigene112682	Potri.005G069100.1	1.2179	4.7566	-1.9655	Down	1.98E-04	3.69E-04
Unigene9271	Potri.004G085100.1	1.0851	4.2377	-1.9655	Down	1.98E-04	3.69E-04
Unigene114235	Potri.003G083600.1	1.1218	4.3811	-1.9655	Down	1.98E-04	3.69E-04
Unigene1463	Potri.003G009900.1	5.6992	22.2581	-1.9655	Down	2.80E-45	2.47E-44
Unigene26376	Potri.001G307700.4	1.0851	4.2377	-1.9655	Down	1.98E-04	3.69E-04
Unigene107060	Potri.001G025100.18	1.7622	6.8821	-1.9655	Down	7.47E-11	2.24E-10
Unigene12689	Potri.014G040200.1	0.7873	3.0749	-1.9656	Down	1.98E-04	3.69E-04
Unigene21767	Potri.001G068600.2	8.9023	34.7705	-1.9656	Down	3.09E-155	1.16E-153
Unigene76662	Potri.010G160500.1	49.6232	193.8449	-1.9658	Down	3.61E-119	9.65E-118
Unigene7968	Potri.002G175400.1	4.9628	19.3891	-1.966	Down	1.14E-75	1.75E-74
Unigene1329	Potri.006G083700.3	14.264	55.7294	-1.9661	Down	1.88E-69	2.63E-68
Unigene30279	Potri.012G091200.3	8.4714	33.1017	-1.9662	Down	9.28E-28	5.28E-27
Unigene7653	Potri.011G169800.3	2.977	11.6342	-1.9664	Down	2.59E-61	3.15E-60
Unigene32016	Potri.018G017600.2	9.7983	38.2927	-1.9665	Down	1.20E-140	3.94E-139
Unigene30532	Potri.005G257000.2	15.0479	58.8118	-1.9665	Down	2.55E-38	1.92E-37
Unigene22957	Potri.011G049500.1	5.9624	23.3044	-1.9666	Down	3.35E-35	2.33E-34
Unigene107848	Potri.010G098700.1	23.7027	92.6437	-1.9666	Down	5.62E-52	5.72E-51
Unigene50660	Potri.006G141400.1	10.6094	41.4666	-1.9666	Down	1.43E-88	2.63E-87
Unigene48814	Potri.002G045900.2	12.7115	49.6817	-1.9666	Down	4.33E-55	4.69E-54
Unigene52445	Potri.001G314300.1	10.657	41.6538	-1.9666	Down	3.35E-35	2.33E-34
Unigene32017	Potri.018G018600.2	2.5412	9.9332	-1.9667	Down	7.30E-49	6.96E-48
Unigene24269	Potri.015G005600.3	3.3647	13.1534	-1.9669	Down	5.88E-29	3.47E-28
Unigene39199	Potri.012G059400.1	3.4859	13.6276	-1.9669	Down	5.88E-29	3.46E-28
Unigene35077	Potri.005G094900.1	4.151	16.2274	-1.9669	Down	5.88E-29	3.46E-28
Unigene114248	Potri.003G086400.1	4.9078	19.1862	-1.9669	Down	3.20E-15	1.18E-14
Unigene71894	Potri.001G367400.3	31.8411	124.4761	-1.9669	Down	6.41E-70	8.99E-69
Unigene45712	Potri.001G084600.2	2.5902	10.126	-1.9669	Down	5.88E-29	3.46E-28
Unigene88321	Potri.014G154400.1	40.1167	156.8558	-1.9672	Down	2.15E-140	7.07E-139
Unigene10188	Potri.016G117200.1	2.8289	11.0622	-1.9673	Down	4.57E-12	1.45E-11
Unigene53997	Potri.016G043100.1	4.1615	16.2733	-1.9673	Down	4.57E-12	1.45E-11
Unigene16340	Potri.012G143900.1	4.3223	16.9019	-1.9673	Down	4.57E-12	1.45E-11
Unigene44211	Potri.010G092300.1	8.2323	32.192	-1.9673	Down	2.81E-33	1.87E-32

Unigene119243	Potri.007G113600.1	1.5736	6.1534	-1.9673	Down	4.57E-12	1.45E-11
Unigene29194	Potri.007G107800.1	3.4608	13.5332	-1.9673	Down	1.06E-22	5.14E-22
Unigene27076	Potri.006G118800.3	2.1025	8.2216	-1.9673	Down	4.57E-12	1.45E-11
Unigene43827	Potri.001G166400.2	5.2452	20.5112	-1.9673	Down	1.06E-22	5.14E-22
Unigene44317	Potri.001G084000.2	2.1337	8.3435	-1.9673	Down	4.57E-12	1.45E-11
Unigene24990	Potri.019G024200.2	15.9288	62.2932	-1.9674	Down	2.97E-111	7.27E-110
Unigene69136	Potri.017G026200.2	1.0899	4.2621	-1.9674	Down	4.57E-12	1.45E-11
Unigene94832	Potri.005G218600.1	1.0817	4.23	-1.9674	Down	4.57E-12	1.45E-11
Unigene70823	Potri.009G121300.2	18.557	72.5733	-1.9675	Down	1.03E-40	8.25E-40
Unigene32446	Potri.006G038400.1	8.9135	34.8666	-1.9678	Down	1.91E-52	1.96E-51
Unigene20574	Potri.014G000500.5	13.7209	53.676	-1.9679	Down	6.60E-42	5.41E-41
Unigene5972	Potri.003G194400.2	36.2057	141.6499	-1.968	Down	1.11E-259	8.09E-258
Unigene1361	Potri.002G139700.1	19.0367	74.4788	-1.968	Down	1.27E-145	4.36E-144
Unigene81117	Potri.018G093400.6	56.2454	220.0618	-1.9681	Down	6.42E-150	2.30E-148
Unigene68100	Potri.018G026400.4	4.6624	18.242	-1.9681	Down	1.99E-16	7.71E-16
Unigene15562	Potri.013G001400.1	10.0524	39.3302	-1.9681	Down	2.36E-31	1.49E-30
Unigene38839	Potri.011G126800.1	4.9386	19.3225	-1.9681	Down	1.99E-16	7.71E-16
Unigene2256	Potri.010G089500.1	6.2716	24.5379	-1.9681	Down	8.64E-39	6.58E-38
Unigene20939	Potri.008G041800.1	1.4522	5.6819	-1.9681	Down	6.80E-09	1.82E-08
Unigene13507	Potri.005G047800.1	1.2198	4.7724	-1.9681	Down	6.80E-09	1.82E-08
Unigene17906	Potri.004G222000.1	2.5677	10.0463	-1.9681	Down	1.99E-16	7.71E-16
Unigene53901	Potri.017G050400.1	19.1897	75.0899	-1.9683	Down	6.85E-92	1.31E-90
Unigene1066	Potri.018G088200.1	3.758	14.7059	-1.9684	Down	1.16E-69	1.61E-68
Unigene45063	Potri.010G052300.1	6.3888	25.0019	-1.9684	Down	2.24E-81	3.74E-80
Unigene18684	Potri.010G253700.2	1.8842	7.3742	-1.9685	Down	9.03E-21	4.12E-20
Unigene38071	Potri.009G071600.1	19.567	76.5825	-1.9686	Down	1.01E-51	1.03E-50
Unigene89546	Potri.001G402500.1	32.9236	128.8621	-1.9686	Down	4.43E-125	1.25E-123
Unigene53869	Potri.010G219600.5	6.1822	24.1999	-1.9688	Down	4.20E-25	2.21E-24
Unigene630	Potri.002G238500.1	4.1962	16.4257	-1.9688	Down	4.76E-72	6.90E-71
Unigene39168	Potri.001G259100.7	12.1851	47.7011	-1.9689	Down	6.49E-53	6.72E-52
Unigene90631	Potri.016G052800.1	14.6705	57.437	-1.9691	Down	1.59E-61	1.94E-60
Unigene33128	Potri.010G171100.1	15.5948	61.0615	-1.9692	Down	1.91E-106	4.40E-105
Unigene25093	Potri.004G041800.2	13.0408	51.0624	-1.9692	Down	4.60E-38	3.45E-37
Unigene39291	Potri.009G118900.1	20.7483	81.2456	-1.9693	Down	5.07E-241	3.32E-239
Unigene69592	Potri.002G094000.1	3.7914	14.8487	-1.9695	Down	1.26E-30	7.79E-30
Unigene10637	Potri.001G078500.1	4.0206	15.7463	-1.9695	Down	1.32E-59	1.55E-58
Unigene51645	Potri.015G086800.2	12.9937	50.8903	-1.9696	Down	6.06E-35	4.19E-34
Unigene87774	Potri.016G057100.2	14.06	55.0825	-1.97	Down	4.47E-49	4.29E-48
Unigene48877	Potri.013G123800.1	1.343	5.2616	-1.97	Down	4.10E-10	1.18E-09

Unigene4107	Potri.010G255600.1	4.698	18.4054	-1.97	Down	1.73E-14	6.18E-14
Unigene64411	Potri.008G117700.1	11.5251	45.1519	-1.97	Down	9.12E-45	7.96E-44
Unigene34570	Potri.004G100900.1	2.3905	9.3652	-1.97	Down	4.47E-49	4.29E-48
Unigene4547	Potri.003G033500.1	0.9283	3.6367	-1.97	Down	1.11E-05	2.33E-05
Unigene102057	Potri.001G289800.4	1.0232	4.0085	-1.97	Down	4.10E-10	1.18E-09
Unigene13850	Potri.014G031600.2	8.1602	31.9717	-1.9701	Down	8.75E-115	2.23E-113
Unigene30193	Potri.012G002100.1	17.5591	68.7966	-1.9701	Down	1.13E-127	3.27E-126
Unigene31897	Potri.010G214300.1	3.5692	13.9872	-1.9704	Down	1.10E-68	1.52E-67
Unigene49	Potri.008G195900.3	4.2884	16.8052	-1.9704	Down	5.51E-73	8.10E-72
Unigene20120	Potri.008G085700.1	13.4242	52.6096	-1.9705	Down	4.47E-60	5.32E-59
Unigene20359	Potri.013G070200.1	12.6884	49.7307	-1.9706	Down	3.72E-47	3.43E-46
Unigene5054	Potri.012G056000.1	7.0468	27.6191	-1.9706	Down	2.25E-24	1.15E-23
Unigene10784	Potri.015G117300.2	9.7975	38.4068	-1.9709	Down	1.35E-289	1.15E-287
Unigene73099	Potri.002G128700.8	26.2346	102.8664	-1.9712	Down	2.37E-59	2.79E-58
Unigene37878	Potri.015G050800.1	15.0599	59.0515	-1.9713	Down	2.05E-35	1.44E-34
Unigene13347	Potri.016G110800.1	4.895	19.1961	-1.9714	Down	3.05E-21	1.41E-20
Unigene69737	Potri.003G093700.1	2.1097	8.2734	-1.9714	Down	2.49E-11	7.66E-11
Unigene12594	Potri.014G013800.1	24.827	97.3686	-1.9715	Down	8.48E-249	5.81E-247
Unigene54701	Potri.006G084900.3	1.9756	7.7476	-1.9715	Down	2.49E-11	7.66E-11
Unigene7121	Potri.005G127200.1	4.8315	18.9474	-1.9715	Down	3.05E-21	1.41E-20
Unigene47388	Potri.015G103400.1	13.3625	52.4065	-1.9716	Down	3.07E-56	3.40E-55
Unigene15843	Potri.013G001300.2	10.9003	42.7541	-1.9717	Down	8.98E-27	4.96E-26
Unigene44721	Potri.012G071500.1	11.4288	44.8306	-1.9718	Down	5.13E-88	9.37E-87
Unigene536	Potri.011G052600.1	8.123	31.8624	-1.9718	Down	8.32E-98	1.73E-96
Unigene14043	Potri.007G019500.2	12.8921	50.5686	-1.9718	Down	4.04E-42	3.33E-41
Unigene53287	Potri.002G027900.1	4.8652	19.0846	-1.9718	Down	6.69E-17	2.64E-16
Unigene42568	Potri.T013000.1	8.2748	32.4612	-1.9719	Down	4.65E-207	2.51E-205
Unigene78493	Potri.009G168100.2	14.4792	56.8019	-1.972	Down	8.31E-38	6.19E-37
Unigene53973	Potri.004G211200.3	10.4597	41.0357	-1.972	Down	2.58E-43	2.18E-42
Unigene32958	Potri.001G242600.1	10.0146	39.2895	-1.972	Down	1.12E-105	2.55E-104
Unigene16412	Potri.005G092700.2	17.2852	67.8248	-1.9723	Down	5.30E-39	4.05E-38
Unigene3457	Potri.003G108900.1	12.5655	49.3053	-1.9723	Down	5.30E-39	4.05E-38
Unigene22362	Potri.015G082800.2	3.6489	14.3207	-1.9726	Down	3.30E-51	3.30E-50
Unigene107982	Potri.014G145200.2	7.6793	30.1389	-1.9726	Down	4.17E-18	1.73E-17
Unigene9589	Potri.012G111800.1	1.4465	5.6771	-1.9726	Down	6.39E-07	1.49E-06
Unigene7943	Potri.008G096100.2	6.2012	24.3378	-1.9726	Down	1.38E-133	4.26E-132
Unigene98272	Potri.008G032600.4	1.3634	5.351	-1.9726	Down	6.39E-07	1.49E-06
Unigene41358	Potri.004G098300.2	1.0947	4.2965	-1.9726	Down	6.39E-07	1.49E-06
Unigene60234	Potri.003G218600.5	7.8134	30.665	-1.9726	Down	1.09E-34	7.52E-34

Unigene29925	Potri.003G147200.1	0.9599	3.7674	-1.9726	Down	6.39E-07	1.49E-06
Unigene31247	Potri.002G139200.1	3.4929	13.7087	-1.9726	Down	1.53E-12	4.98E-12
Unigene116936	Potri.017G007200.1	6.5109	25.5616	-1.973	Down	7.61E-25	3.96E-24
Unigene14326	Potri.013G031400.1	15.002	58.894	-1.973	Down	4.28E-59	5.00E-58
Unigene32586	Potri.012G051900.1	4.9283	19.3471	-1.973	Down	4.28E-59	5.00E-58
Unigene5798	Potri.012G101600.3	17.8192	69.9581	-1.9731	Down	4.29E-48	4.03E-47
Unigene43881	Potri.006G258300.1	8.4329	33.1091	-1.9731	Down	1.37E-42	1.14E-41
Unigene32803	Potri.002G192300.4	7.9163	31.0796	-1.9731	Down	3.03E-135	9.49E-134
Unigene43041	Potri.008G183500.1	6.2426	24.5147	-1.9734	Down	7.58E-159	2.92E-157
Unigene106463	Potri.014G041600.1	3.381	13.2776	-1.9735	Down	9.40E-14	3.24E-13
Unigene116488	Potri.010G150800.1	7.2043	28.2924	-1.9735	Down	4.80E-26	2.59E-25
Unigene37974	Potri.010G004700.2	10.1429	39.8327	-1.9735	Down	4.80E-26	2.59E-25
Unigene13038	Potri.006G191400.3	1.8209	7.1511	-1.9735	Down	9.40E-14	3.24E-13
Unigene52334	Potri.001G100100.1	7.7603	30.476	-1.9735	Down	4.80E-26	2.59E-25
Unigene30278	Potri.001G438300.1	9.7574	38.3213	-1.9736	Down	3.54E-57	4.00E-56
Unigene27598	Potri.014G159300.4	6.631	26.046	-1.9738	Down	1.80E-39	1.39E-38
Unigene10507	Potri.004G154800.1	4.1831	16.4309	-1.9738	Down	1.64E-20	7.41E-20
Unigene78265	Potri.001G140200.4	35.7191	140.3077	-1.9738	Down	1.30E-90	2.46E-89
Unigene73618	Potri.008G192200.2	14.4272	56.6763	-1.974	Down	5.83E-34	3.94E-33
Unigene65621	Potri.005G105600.1	3.4886	13.7059	-1.9741	Down	4.59E-54	4.86E-53
Unigene16560	Potri.008G197000.1	11.7425	46.1386	-1.9742	Down	3.71E-35	2.58E-34
Unigene985	Potri.001G373300.1	6.3921	25.1158	-1.9742	Down	3.71E-35	2.58E-34
Unigene108375	Potri.013G057400.1	3.0632	12.0361	-1.9743	Down	3.77E-08	9.63E-08
Unigene33960	Potri.005G199600.5	1.7912	7.0381	-1.9743	Down	3.77E-08	9.63E-08
Unigene51270	Potri.002G082100.2	59.071	232.1429	-1.9745	Down	8.35E-292	7.14E-290
Unigene6082	Potri.002G073400.3	20.9104	82.197	-1.9749	Down	1.33E-74	2.01E-73
Unigene22546	Potri.001G403500.2	9.2028	36.1788	-1.975	Down	3.13E-98	6.55E-97
Unigene73405	Potri.004G173600.2	13.6117	53.5168	-1.9751	Down	4.90E-32	3.15E-31
Unigene18263	Potri.003G073300.1	2.6662	10.4831	-1.9752	Down	6.09E-40	4.77E-39
Unigene14601	Potri.018G026600.1	4.7115	18.5275	-1.9754	Down	2.57E-25	1.36E-24
Unigene17653	Potri.013G025700.2	1.0566	4.1551	-1.9755	Down	2.26E-09	6.21E-09
Unigene38521	Potri.008G139700.12	21.2928	83.7392	-1.9755	Down	1.92E-114	4.87E-113
Unigene48368	Potri.003G077600.1	27.1162	106.6503	-1.9757	Down	5.12E-92	9.85E-91
Unigene74493	Potri.002G112100.6	32.6371	128.3694	-1.9757	Down	2.90E-76	4.50E-75
Unigene16970	Potri.001G106000.1	6.1515	24.1953	-1.9757	Down	1.62E-26	8.90E-26
Unigene92423	Potri.009G169300.3	50.1777	197.3728	-1.9758	Down	2.18E-253	1.53E-251
Unigene84887	Potri.001G001300.3	13.9709	54.9529	-1.9758	Down	1.58E-43	1.34E-42
Unigene54	Potri.008G136100.1	8.6673	34.0994	-1.9761	Down	2.55E-239	1.66E-237
Unigene45663	Potri.013G061800.6	28.0134	110.2175	-1.9762	Down	1.79E-144	6.08E-143



Unigene13786	Potri.006G243000.1	1.3468	5.2991	-1.9762	Down	1.37E-10	4.03E-10
Unigene60167	Potri.017G001600.1	2.0622	8.1143	-1.9763	Down	1.37E-10	4.03E-10
Unigene96830	Potri.010G155400.5	4.8061	18.9107	-1.9763	Down	8.80E-20	3.88E-19
Unigene22988	Potri.006G051200.2	3.7709	14.8376	-1.9763	Down	8.80E-20	3.88E-19
Unigene25333	Potri.004G103700.4	10.1827	40.066	-1.9763	Down	5.09E-38	3.81E-37
Unigene51249	Potri.001G161900.3	10.3777	40.8334	-1.9763	Down	6.50E-29	3.83E-28
Unigene95320	Potri.001G148100.1	2.1609	8.5027	-1.9763	Down	1.37E-10	4.03E-10
Unigene7582	Potri.001G378900.1	4.7423	18.6613	-1.9764	Down	2.17E-57	2.46E-56
Unigene49701	Potri.014G048700.1	5.6064	22.0649	-1.9766	Down	5.52E-21	2.54E-20
Unigene31917	Potri.012G142400.2	7.7254	30.4035	-1.9766	Down	1.43E-116	3.72E-115
Unigene64308	Potri.009G047700.2	2.4434	9.6165	-1.9766	Down	5.52E-21	2.54E-20
Unigene84227	Potri.006G241800.1	6.622	26.0621	-1.9766	Down	5.52E-21	2.54E-20
Unigene27683	Potri.005G192000.1	8.8938	35.0032	-1.9766	Down	2.07E-40	1.64E-39
Unigene16918	Potri.005G223500.1	12.7158	50.0488	-1.9767	Down	2.61E-31	1.65E-30
Unigene6122	Potri.017G012800.1	4.3294	17.0428	-1.9769	Down	8.33E-12	2.62E-11
Unigene19321	Potri.005G118300.1	3.4268	13.4897	-1.9769	Down	8.33E-12	2.62E-11
Unigene72214	Potri.003G101700.1	28.2463	111.1921	-1.9769	Down	2.34E-63	2.95E-62
Unigene66857	Potri.002G072900.2	3.5394	13.9328	-1.9769	Down	8.33E-12	2.62E-11
Unigene57187	Potri.001G166500.3	1.9792	7.791	-1.9769	Down	8.33E-12	2.62E-11
Unigene11242	Potri.008G152600.1	3.9436	15.5253	-1.977	Down	1.58E-96	3.22E-95
Unigene30518	Potri.014G066500.5	13.7622	54.1807	-1.9771	Down	5.36E-44	4.60E-43
Unigene1524	Potri.013G106600.1	31.8016	125.2013	-1.9771	Down	1.62E-234	1.02E-232
Unigene37117	Potri.003G056700.1	7.7414	30.4801	-1.9772	Down	2.18E-23	1.09E-22
Unigene89184	Potri.016G116400.1	3.0994	12.2052	-1.9774	Down	5.11E-13	1.71E-12
Unigene115193	Potri.003G168900.1	3.8088	14.9987	-1.9774	Down	5.11E-13	1.71E-12
Unigene27299	Potri.009G088900.3	25.9922	102.3615	-1.9775	Down	1.05E-71	1.51E-70
Unigene22703	Potri.010G084100.2	12.6337	49.7579	-1.9776	Down	1.23E-109	2.96E-108
Unigene53800	Potri.012G003500.1	15.9673	62.8926	-1.9778	Down	3.65E-51	3.64E-50
Unigene17747	Potri.006G263300.1	19.2612	75.8688	-1.9778	Down	1.78E-76	2.77E-75
Unigene89563	Potri.012G102500.3	6.6681	26.2663	-1.9779	Down	5.49E-27	3.05E-26
Unigene31304	Potri.T144600.1	6.03	23.7585	-1.9782	Down	2.20E-29	1.31E-28
Unigene70066	Potri.001G253200.1	8.2976	32.693	-1.9782	Down	2.85E-43	2.41E-42
Unigene13494	Potri.013G069600.1	2.4522	9.6639	-1.9785	Down	8.85E-32	5.64E-31
Unigene43871	Potri.009G092400.1	4.4714	17.6222	-1.9786	Down	2.34E-94	4.64E-93
Unigene92827	Potri.T119200.2	23.3763	92.1339	-1.9787	Down	5.69E-128	1.65E-126
Unigene86392	Potri.019G100800.2	10.1613	40.0517	-1.9788	Down	3.57E-34	2.42E-33
Unigene29764	Potri.018G095800.1	19.9472	78.6232	-1.9788	Down	1.94E-50	1.91E-49
Unigene87117	Potri.013G131100.6	9.8346	38.7639	-1.9788	Down	3.57E-34	2.42E-33
Unigene53013	Potri.005G155600.1	4.5379	17.8866	-1.9788	Down	7.57E-18	3.11E-17

Unigene7394	Potri.005G057800.1	2.439	9.6137	-1.9788	Down	7.57E-18	3.11E-17
Unigene9995	Potri.002G063400.3	2.4988	9.8493	-1.9788	Down	7.57E-18	3.11E-17
Unigene15717	Potri.001G407800.1	25.3212	99.8096	-1.9788	Down	6.32E-134	1.95E-132
Unigene19965	Potri.010G093300.1	5.3633	21.1432	-1.979	Down	4.73E-19	2.04E-18
Unigene4042	Potri.002G010300.1	4.2345	16.6953	-1.9792	Down	2.97E-20	1.33E-19
Unigene49196	Potri.001G353100.1	15.7959	62.2799	-1.9792	Down	5.11E-96	1.04E-94
Unigene12135	Potri.014G129900.2	2.6796	10.5659	-1.9793	Down	1.86E-21	8.69E-21
Unigene88752	Potri.007G034800.1	16.7848	66.1874	-1.9794	Down	2.24E-62	2.77E-61
Unigene80368	Potri.006G038400.2	38.0516	150.0464	-1.9794	Down	5.63E-102	1.23E-100
Unigene21823	Potri.002G154700.1	5.5297	21.8068	-1.9795	Down	9.67E-44	8.25E-43
Unigene47828	Potri.001G314300.1	6.064	23.9139	-1.9795	Down	1.17E-22	5.68E-22
Unigene10913	Potri.010G119600.1	7.0869	27.951	-1.9797	Down	1.56E-69	2.17E-68
Unigene94818	Potri.009G137200.2	21.2284	83.7299	-1.9797	Down	6.40E-72	9.28E-71
Unigene114988	Potri.006G104700.1	7.8595	31	-1.9798	Down	4.65E-25	2.44E-24
Unigene75032	Potri.001G287600.3	10.0487	39.6347	-1.9798	Down	4.65E-25	2.44E-24
Unigene93885	Potri.012G095500.1	3.4619	13.6558	-1.9799	Down	2.94E-26	1.60E-25
Unigene22553	Potri.011G035400.1	17.0893	67.4127	-1.9799	Down	1.22E-179	5.55E-178
Unigene33074	Potri.004G079300.2	3.2393	12.7792	-1.98	Down	1.18E-28	6.86E-28
Unigene51705	Potri.015G079000.1	10.9433	43.1742	-1.9801	Down	7.44E-30	4.50E-29
Unigene75688	Potri.007G128300.3	23.8583	94.1275	-1.9801	Down	4.51E-58	5.18E-57
Unigene21796	Potri.T037500.2	13.2541	52.2938	-1.9802	Down	4.01E-119	1.07E-117
Unigene113283	Potri.007G000400.5	12.7292	50.2315	-1.9805	Down	7.69E-36	5.45E-35
Unigene51054	Potri.010G169400.1	29.9327	118.1328	-1.9806	Down	7.52E-155	2.80E-153
Unigene86866	Potri.010G131400.3	23.8134	93.9836	-1.9806	Down	1.52E-79	2.49E-78
Unigene11461	Potri.011G107400.2	7.5943	29.976	-1.9808	Down	2.89E-136	9.12E-135
Unigene41937	Potri.014G190600.3	1.2297	4.8576	-1.9819	Down	6.36E-05	1.25E-04
Unigene29600	Potri.014G099100.1	1.5099	5.9645	-1.9819	Down	2.78E-12	8.96E-12
Unigene118675	Potri.009G049200.1	1.4255	5.631	-1.9819	Down	1.25E-08	3.28E-08
Unigene35265	Potri.005G020900.4	1.3872	5.4798	-1.9819	Down	1.25E-08	3.28E-08
Unigene104767	Potri.002G247400.1	2.1695	8.5701	-1.9819	Down	2.49E-24	1.28E-23
Unigene12577	Potri.002G079600.1	1.5596	6.1608	-1.9819	Down	6.56E-16	2.48E-15
Unigene98512	Potri.T161800.1	2.0916	8.2624	-1.982	Down	3.61E-06	7.94E-06
Unigene48315	Potri.019G037900.5	2.4866	9.8231	-1.982	Down	2.78E-12	8.95E-12
Unigene38214	Potri.019G033500.2	9.2452	36.5216	-1.982	Down	2.60E-36	1.87E-35
Unigene114581	Potri.019G033500.2	3.2911	13.0011	-1.982	Down	4.55E-11	1.38E-10
Unigene36058	Potri.018G093800.1	3.3237	13.1298	-1.982	Down	2.78E-12	8.96E-12
Unigene53070	Potri.018G085100.2	14.7791	58.3823	-1.982	Down	4.10E-35	2.84E-34
Unigene7987	Potri.018G060300.1	4.7993	18.9587	-1.982	Down	2.49E-24	1.28E-23
Unigene116382	Potri.017G060500.1	1.412	5.5778	-1.982	Down	3.61E-06	7.94E-06

Unigene44409	Potri.016G041200.1	2.3045	9.1037	-1.982	Down	2.78E-12	8.95E-12
Unigene20563	Potri.016G006400.1	3.6809	14.5407	-1.982	Down	1.71E-13	5.84E-13
Unigene41250	Potri.016G000100.1	1.0297	4.0678	-1.982	Down	6.36E-05	1.25E-04
Unigene52675	Potri.015G084300.1	0.9688	3.8272	-1.982	Down	3.61E-06	7.94E-06
Unigene104417	Potri.014G179100.1	1.2764	5.0423	-1.982	Down	6.36E-05	1.25E-04
Unigene49325	Potri.014G091200.1	9.7976	38.7037	-1.982	Down	4.54E-47	4.17E-46
Unigene106087	Potri.014G018000.1	1.9323	7.6333	-1.982	Down	1.06E-14	3.81E-14
Unigene98510	Potri.013G055600.1	1.8754	7.4084	-1.982	Down	1.25E-08	3.28E-08
Unigene28896	Potri.013G025300.1	4.6711	18.4524	-1.982	Down	1.98E-55	2.16E-54
Unigene116373	Potri.013G018800.3	1.412	5.5778	-1.982	Down	3.61E-06	7.94E-06
Unigene31456	Potri.011G164000.3	0.9515	3.7588	-1.982	Down	2.10E-07	5.08E-07
Unigene4814	Potri.011G098300.1	1.5215	6.0104	-1.982	Down	1.06E-14	3.81E-14
Unigene30113	Potri.010G166100.6	2.8449	11.2382	-1.982	Down	1.25E-08	3.28E-08
Unigene31055	Potri.010G073200.1	1.2246	4.8376	-1.982	Down	4.55E-11	1.38E-10
Unigene16691	Potri.010G067900.2	2.3957	9.4638	-1.982	Down	2.52E-30	1.54E-29
Unigene13981	Potri.009G020400.2	1.5541	6.1394	-1.982	Down	6.36E-05	1.25E-04
Unigene36884	Potri.008G058500.10	2.1427	8.4645	-1.982	Down	2.78E-12	8.95E-12
Unigene41133	Potri.008G028800.1	3.0699	12.1272	-1.982	Down	1.57E-25	8.35E-25
Unigene4524	Potri.006G145300.1	1.8174	7.1793	-1.982	Down	7.50E-10	2.12E-09
Unigene87444	Potri.006G134000.3	10.9774	43.3644	-1.982	Down	1.06E-38	8.02E-38
Unigene41736	Potri.005G055300.1	1.2069	4.7677	-1.982	Down	7.50E-10	2.12E-09
Unigene47362	Potri.005G003100.1	3.439	13.5851	-1.982	Down	4.08E-17	1.63E-16
Unigene21272	Potri.005G001800.2	6.5851	26.0134	-1.982	Down	7.26E-164	2.93E-162
Unigene82442	Potri.004G198900.1	3.8586	15.2427	-1.982	Down	2.78E-12	8.95E-12
Unigene116482	Potri.004G065800.9	1.3944	5.5083	-1.982	Down	3.61E-06	7.94E-06
Unigene105147	Potri.003G196300.2	3.3848	13.3712	-1.982	Down	6.28E-22	2.98E-21
Unigene32104	Potri.003G172600.3	3.4813	13.7523	-1.982	Down	7.57E-52	7.68E-51
Unigene19135	Potri.002G133800.2	1.182	4.6694	-1.982	Down	6.36E-05	1.25E-04
Unigene45462	Potri.002G106900.1	15.5904	61.5872	-1.982	Down	1.04E-75	1.59E-74
Unigene44094	Potri.002G008700.1	1.9105	7.547	-1.982	Down	7.50E-10	2.12E-09
Unigene35389	Potri.001G423600.1	2.2114	8.7359	-1.982	Down	2.10E-07	5.08E-07
Unigene11190	Potri.001G357100.2	3.1179	12.3168	-1.982	Down	1.98E-55	2.16E-54
Unigene116639	Potri.001G345300.1	2.0595	8.1357	-1.982	Down	1.25E-08	3.28E-08
Unigene61143	Potri.001G307400.1	5.7725	22.8035	-1.982	Down	4.08E-17	1.63E-16
Unigene45567	Potri.001G166500.3	1.6139	6.3755	-1.982	Down	2.78E-12	8.95E-12
Unigene115083	Potri.001G144300.1	1.984	7.8375	-1.982	Down	2.10E-07	5.08E-07
Unigene62709	Potri.T066600.1	1.0556	4.1702	-1.9821	Down	6.36E-05	1.25E-04
Unigene13526	Potri.002G141300.3	7.0189	27.7382	-1.9826	Down	1.12E-91	2.14E-90
Unigene73686	Potri.003G015300.1	44.1613	174.5782	-1.983	Down	1.12E-101	2.44E-100

Unigene11641	Potri.011G081200.4	45.4454	179.6787	-1.9832	Down	0	0
Unigene50890	Potri.001G009700.1	14.3252	56.6378	-1.9832	Down	5.91E-44	5.07E-43
Unigene273	Potri.014G193900.3	7.2958	28.8469	-1.9833	Down	5.65E-161	2.22E-159
Unigene85504	Potri.002G124000.1	58.5217	231.4114	-1.9834	Down	7.16E-183	3.34E-181
Unigene10713	Potri.002G240000.2	10.1395	40.1	-1.9836	Down	7.10E-257	5.08E-255
Unigene33957	Potri.017G057900.1	29.8263	117.9677	-1.9837	Down	9.09E-180	4.13E-178
Unigene117367	Potri.012G096500.2	7.6058	30.0828	-1.9838	Down	8.52E-31	5.29E-30
Unigene13560	Potri.006G130400.1	9.6899	38.3261	-1.9838	Down	4.20E-118	1.11E-116
Unigene41988	Potri.010G132600.1	7.1812	28.4068	-1.9839	Down	6.93E-82	1.16E-80
Unigene45006	Potri.004G143700.1	5.6514	22.3541	-1.9839	Down	3.36E-141	1.11E-139
Unigene31276	Potri.003G146100.1	6.736	26.6457	-1.9839	Down	2.12E-28	1.23E-27
Unigene43952	Potri.001G206100.2	14.7405	58.3072	-1.9839	Down	1.76E-165	7.19E-164
Unigene93670	Potri.001G356900.1	65.3647	258.6029	-1.9842	Down	0	0
Unigene71813	Potri.005G045600.6	20.661	81.7493	-1.9843	Down	8.18E-47	7.47E-46
Unigene31146	Potri.010G151400.1	10.6713	42.2267	-1.9844	Down	2.01E-44	1.74E-43
Unigene64942	Potri.006G078300.1	6.0515	23.9452	-1.9844	Down	1.33E-23	6.67E-23
Unigene7611	Potri.018G062700.2	3.5523	14.0575	-1.9845	Down	2.12E-22	1.02E-21
Unigene57500	Potri.006G046500.1	11.2114	44.3663	-1.9845	Down	3.14E-43	2.65E-42
Unigene17290	Potri.005G168300.1	3.6052	14.2665	-1.9845	Down	2.12E-22	1.02E-21
Unigene42496	Potri.010G211100.3	5.3755	21.2745	-1.9847	Down	7.73E-41	6.19E-40
Unigene46718	Potri.004G171600.1	27.2682	107.9216	-1.9847	Down	8.89E-79	1.43E-77
Unigene22761	Potri.006G086900.1	8.2447	32.6327	-1.9848	Down	2.16E-76	3.36E-75
Unigene9642	Potri.015G013700.2	4.9426	19.5663	-1.985	Down	4.70E-36	3.35E-35
Unigene11932	Potri.013G114100.2	2.1357	8.4544	-1.985	Down	8.58E-19	3.65E-18
Unigene86483	Potri.001G111800.1	15.9326	63.0721	-1.985	Down	2.96E-53	3.09E-52
Unigene34262	Potri.013G084800.2	5.8221	23.0504	-1.9852	Down	7.24E-51	7.20E-50
Unigene17941	Potri.007G082100.2	3.2364	12.8139	-1.9852	Down	1.37E-17	5.58E-17
Unigene21930	Potri.007G086700.3	14.9826	59.3271	-1.9854	Down	2.95E-154	1.10E-152
Unigene31194	Potri.002G205700.2	4.9823	19.7299	-1.9855	Down	2.20E-16	8.52E-16
Unigene45343	Potri.009G112000.1	6.7241	26.6307	-1.9857	Down	8.81E-129	2.59E-127
Unigene46664	Potri.005G021900.1	8.1254	32.1815	-1.9857	Down	1.07E-43	9.09E-43
Unigene7352	Potri.017G023200.1	3.465	13.7245	-1.9858	Down	3.55E-15	1.30E-14
Unigene41023	Potri.016G132000.1	13.4437	53.2489	-1.9858	Down	1.67E-42	1.39E-41
Unigene41293	Potri.007G027500.1	10.2826	40.7282	-1.9858	Down	1.67E-42	1.39E-41
Unigene1733	Potri.T010800.1	13.6444	54.0463	-1.9859	Down	9.02E-149	3.20E-147
Unigene21598	Potri.003G145700.1	6.7021	26.5495	-1.986	Down	1.11E-105	2.54E-104
Unigene40770	Potri.002G234300.1	8.303	32.8913	-1.986	Down	1.13E-27	6.44E-27
Unigene11338	Potri.010G231100.3	6.8061	26.9633	-1.9861	Down	1.57E-52	1.62E-51
Unigene96445	Potri.018G040800.1	1.3337	5.2839	-1.9862	Down	5.73E-14	2.00E-13

Unigene32136	Potri.001G472700.1	8.1926	32.4591	-1.9862	Down	3.07E-149	1.09E-147
Unigene44365	Potri.002G242100.1	11.4536	45.3809	-1.9863	Down	1.51E-62	1.87E-61
Unigene51308	Potri.001G097500.1	7.4944	29.6981	-1.9865	Down	1.59E-36	1.15E-35
Unigene41371	Potri.012G110700.1	2.3209	9.1979	-1.9866	Down	9.30E-13	3.06E-12
Unigene51526	Potri.004G130000.5	1.3981	5.5409	-1.9867	Down	9.30E-13	3.06E-12
Unigene24341	Potri.014G167200.1	5.1004	20.2155	-1.9868	Down	3.43E-100	7.38E-99
Unigene1087	Potri.011G077700.2	11.4935	45.5588	-1.9869	Down	2.37E-171	1.01E-169
Unigene32808	Potri.017G057900.1	14.8677	58.943	-1.9871	Down	4.85E-93	9.46E-92
Unigene10609	Potri.005G137700.1	8.6757	34.3927	-1.9871	Down	6.52E-229	3.99E-227
Unigene1416	Potri.010G217600.1	1.594	6.3197	-1.9872	Down	1.52E-11	4.71E-11
Unigene52956	Potri.008G111100.1	6.7817	26.8876	-1.9872	Down	1.14E-21	5.34E-21
Unigene8140	Potri.008G102300.4	6.0947	24.1637	-1.9872	Down	9.76E-32	6.22E-31
Unigene23257	Potri.007G052500.9	4.9014	19.4325	-1.9872	Down	8.88E-42	7.27E-41
Unigene28642	Potri.010G098700.1	10.248	40.6317	-1.9873	Down	1.17E-110	2.85E-109
Unigene4730	Potri.004G218300.2	11.1325	44.1419	-1.9874	Down	1.39E-40	1.11E-39
Unigene34193	Potri.003G129000.1	2.4481	9.7075	-1.9874	Down	1.54E-30	9.48E-30
Unigene18328	Potri.005G176700.1	5.4262	21.5173	-1.9875	Down	2.04E-49	1.97E-48
Unigene42618	Potri.005G158100.1	8.6227	34.1966	-1.9876	Down	1.62E-177	7.22E-176
Unigene7453	Potri.006G081700.1	4.5143	17.904	-1.9877	Down	7.16E-66	9.44E-65
Unigene36682	Potri.018G145800.4	12.1031	48.0089	-1.9879	Down	7.83E-46	7.00E-45
Unigene118618	Potri.018G122300.2	3.5523	14.0909	-1.9879	Down	2.89E-19	1.25E-18
Unigene50349	Potri.015G126800.1	5.9142	23.4595	-1.9879	Down	5.39E-37	3.94E-36
Unigene41230	Potri.014G079800.2	1.5934	6.3204	-1.9879	Down	2.49E-10	7.25E-10
Unigene29373	Potri.012G140700.1	2.0722	8.2197	-1.9879	Down	2.49E-10	7.25E-10
Unigene31937	Potri.001G366800.2	9.035	35.8387	-1.9879	Down	1.40E-151	5.11E-150
Unigene41185	Potri.001G146200.10	2.1095	8.3676	-1.9879	Down	2.49E-10	7.25E-10
Unigene32480	Potri.008G014800.1	5.2364	20.7725	-1.988	Down	6.29E-80	1.03E-78
Unigene28737	Potri.T010700.4	15.1571	60.1358	-1.9882	Down	5.61E-94	1.11E-92
Unigene24016	Potri.003G173000.1	10.8899	43.2061	-1.9882	Down	1.00E-68	1.38E-67
Unigene89816	Potri.003G010400.1	15.1242	60.0026	-1.9882	Down	4.24E-61	5.14E-60
Unigene24207	Potri.014G016900.1	8.3597	33.1682	-1.9883	Down	1.35E-101	2.95E-100
Unigene73679	Potri.005G116400.3	24.9837	99.1361	-1.9884	Down	1.03E-58	1.20E-57
Unigene12359	Potri.002G023300.2	4.8545	19.2651	-1.9886	Down	2.10E-33	1.40E-32
Unigene33209	Potri.001G092000.3	22.7304	90.205	-1.9886	Down	1.63E-152	5.97E-151
Unigene50596	Potri.014G154000.1	11.529	45.7563	-1.9887	Down	2.52E-56	2.80E-55
Unigene31745	Potri.015G058900.1	1.0484	4.1612	-1.9888	Down	4.13E-09	1.12E-08
Unigene5911	Potri.012G047200.5	1.947	7.7279	-1.9888	Down	4.13E-09	1.12E-08
Unigene14952	Potri.009G112700.2	4.9044	19.4669	-1.9889	Down	7.40E-17	2.92E-16
Unigene9927	Potri.002G032100.2	3.8411	15.2464	-1.9889	Down	7.40E-17	2.92E-16

Unigene20525	Potri.001G107500.1	18.1716	72.1273	-1.9889	Down	9.23E-63	1.15E-61
Unigene100508	Potri.001G091900.1	3.1638	12.5579	-1.9889	Down	4.13E-09	1.12E-08
Unigene39861	Potri.011G166900.3	8.7764	34.8409	-1.9891	Down	1.16E-38	8.83E-38
Unigene2576	Potri.003G046800.1	3.1959	12.6876	-1.9891	Down	5.21E-31	3.25E-30
Unigene34924	Potri.008G134900.2	6.0305	23.9427	-1.9892	Down	4.16E-45	3.65E-44
Unigene43551	Potri.T148900.1	2.4772	9.8366	-1.9894	Down	8.21E-30	4.96E-29
Unigene38908	Potri.008G121700.1	13.7234	54.4964	-1.9895	Down	2.01E-64	2.58E-63
Unigene28468	Potri.013G114400.5	3.5293	14.0164	-1.9897	Down	3.83E-22	1.83E-21
Unigene50986	Potri.008G058300.1	8.1937	32.5434	-1.9898	Down	1.30E-28	7.56E-28
Unigene22620	Potri.010G159700.1	5.3907	21.4126	-1.9899	Down	1.60E-41	1.30E-40
Unigene78	Potri.006G066300.1	7.4878	29.7446	-1.99	Down	2.14E-217	1.23E-215
Unigene50984	Potri.010G207000.2	1.3879	5.5138	-1.9901	Down	6.93E-08	1.74E-07
Unigene14383	Potri.005G098500.2	64.2249	255.1462	-1.9901	Down	0	0
Unigene115850	Potri.002G088900.1	1.9827	7.8768	-1.9901	Down	6.93E-08	1.74E-07
Unigene47121	Potri.018G122700.1	14.2578	56.6433	-1.9902	Down	9.01E-47	8.22E-46
Unigene34174	Potri.018G113200.1	3.8933	15.4674	-1.9902	Down	9.01E-47	8.22E-46
Unigene6841	Potri.014G172200.1	12.4703	49.5418	-1.9902	Down	9.01E-47	8.22E-46
Unigene18914	Potri.013G108300.1	3.5523	14.1127	-1.9902	Down	6.10E-21	2.80E-20
Unigene13268	Potri.009G021700.1	6.5984	26.2142	-1.9902	Down	1.19E-59	1.41E-58
Unigene119181	Potri.007G042900.1	0.9848	3.9124	-1.9902	Down	6.93E-08	1.74E-07
Unigene47600	Potri.001G316500.1	0.8175	3.2478	-1.9902	Down	6.93E-08	1.74E-07
Unigene45900	Potri.012G031400.2	2.7087	10.7639	-1.9905	Down	3.24E-26	1.76E-25
Unigene620	Potri.008G045900.1	9.3029	36.9704	-1.9906	Down	1.23E-129	3.65E-128
Unigene8064	Potri.014G070600.1	3.7634	14.9568	-1.9907	Down	9.72E-20	4.29E-19
Unigene20002	Potri.017G026500.1	10.6698	42.407	-1.9908	Down	1.25E-49	1.21E-48
Unigene47412	Potri.005G149500.1	11.8973	47.2869	-1.9908	Down	1.76E-31	1.11E-30
Unigene54305	Potri.014G051500.3	12.355	49.1153	-1.9911	Down	6.52E-129	1.91E-127
Unigene30517	Potri.013G031700.1	19.128	76.0428	-1.9911	Down	2.85E-82	4.82E-81
Unigene33963	Potri.011G035400.1	19.5306	77.6474	-1.9912	Down	2.09E-104	4.71E-103
Unigene73194	Potri.008G068400.1	7.4599	29.6605	-1.9913	Down	1.55E-18	6.55E-18
Unigene52029	Potri.003G164400.2	3.8538	15.3228	-1.9913	Down	1.53E-35	1.07E-34
Unigene52197	Potri.013G008300.4	24.7119	98.2582	-1.9914	Down	1.43E-130	4.27E-129
Unigene90023	Potri.011G087200.8	59.5184	236.6703	-1.9915	Down	6.31E-240	4.12E-238
Unigene119169	Potri.017G031800.1	0.8055	3.2041	-1.992	Down	1.18E-06	2.70E-06
Unigene36741	Potri.014G089200.1	14.9045	59.2896	-1.992	Down	2.35E-80	3.87E-79
Unigene47307	Potri.012G133100.1	3.5786	14.2353	-1.992	Down	5.07E-12	1.61E-11
Unigene32753	Potri.011G095200.1	2.1551	8.5728	-1.992	Down	6.92E-28	3.96E-27
Unigene117765	Potri.010G056400.1	2.5387	10.0989	-1.992	Down	5.07E-12	1.61E-11
Unigene78509	Potri.008G043000.2	10.2298	40.6939	-1.992	Down	6.92E-28	3.96E-27

Unigene51653	Potri.002G063500.4	9.3449	37.1735	-1.992	Down	6.62E-49	6.32E-48
Unigene13279	Potri.001G380900.2	2.2819	9.0771	-1.992	Down	1.29E-22	6.26E-22
Unigene20373	Potri.001G175000.1	8.1041	32.2377	-1.992	Down	3.78E-33	2.50E-32
Unigene14697	Potri.005G070300.1	1.5777	6.2762	-1.9921	Down	2.49E-17	1.00E-16
Unigene116847	Potri.001G342700.1	1.4474	5.7579	-1.9921	Down	1.18E-06	2.70E-06
Unigene82947	Potri.014G053300.1	55.8789	222.3076	-1.9922	Down	1.05E-161	4.17E-160
Unigene34482	Potri.009G132900.1	9.7036	38.6043	-1.9922	Down	2.12E-84	3.69E-83
Unigene80734	Potri.008G087800.1	22.3797	89.0504	-1.9924	Down	2.99E-62	3.70E-61
Unigene8383	Potri.009G058100.1	15.1371	60.2388	-1.9926	Down	4.63E-86	8.25E-85
Unigene33621	Potri.003G066000.1	3.7684	14.997	-1.9926	Down	2.06E-21	9.58E-21
Unigene20879	Potri.008G117700.1	15.9721	63.5675	-1.9927	Down	2.40E-70	3.39E-69
Unigene22747	Potri.002G137100.1	12.3599	49.189	-1.9927	Down	4.36E-115	1.11E-113
Unigene59058	Potri.015G000500.1	2.9773	11.8506	-1.9929	Down	4.00E-16	1.53E-15
Unigene28753	Potri.013G014000.1	1.9348	7.7012	-1.9929	Down	4.00E-16	1.53E-15
Unigene1044	Potri.008G054500.1	8.3482	33.2292	-1.9929	Down	1.12E-83	1.93E-82
Unigene33089	Potri.005G187000.1	2.2836	9.0895	-1.9929	Down	4.00E-16	1.53E-15
Unigene40230	Potri.003G149100.3	10.2633	40.8507	-1.9929	Down	6.50E-89	1.20E-87
Unigene46261	Potri.008G195900.4	23.7483	94.5364	-1.993	Down	3.35E-73	4.96E-72
Unigene17416	Potri.014G041400.1	2.7309	10.8715	-1.9931	Down	8.14E-35	5.61E-34
Unigene31924	Potri.014G160700.1	3.481	13.8587	-1.9932	Down	1.01E-62	1.26E-61
Unigene36788	Potri.013G027500.1	2.914	11.6011	-1.9932	Down	3.98E-44	3.42E-43
Unigene54440	Potri.017G071400.1	9.7858	38.9628	-1.9933	Down	1.48E-29	8.89E-29
Unigene49182	Potri.013G149800.1	1.0929	4.3513	-1.9933	Down	8.30E-11	2.48E-10
Unigene64404	Potri.008G181900.1	241.2255	960.4089	-1.9933	Down	0	0
Unigene114975	Potri.001G212300.1	3.0639	12.1991	-1.9933	Down	8.30E-11	2.48E-10
Unigene48818	Potri.018G057000.1	1.5024	5.982	-1.9934	Down	8.30E-11	2.48E-10
Unigene40238	Potri.016G129000.1	1.3726	5.4652	-1.9934	Down	8.30E-11	2.48E-10
Unigene118253	Potri.011G077900.1	2.0377	8.1134	-1.9934	Down	8.30E-11	2.48E-10
Unigene1492	Potri.017G109600.1	5.9353	23.6347	-1.9935	Down	6.24E-43	5.23E-42
Unigene37711	Potri.008G131600.1	8.9578	35.6762	-1.9937	Down	4.87E-51	4.86E-50
Unigene38533	Potri.010G002900.4	3.2307	12.8677	-1.9938	Down	6.44E-15	2.34E-14
Unigene56687	Potri.003G100300.1	5.3517	21.3156	-1.9938	Down	6.44E-15	2.34E-14
Unigene19275	Potri.006G256400.1	1.9821	7.8947	-1.9939	Down	6.44E-15	2.34E-14
Unigene52037	Potri.003G204900.2	2.67	10.6347	-1.9939	Down	6.44E-15	2.34E-14
Unigene41058	Potri.008G091900.2	10.4374	41.5799	-1.9941	Down	6.76E-54	7.15E-53
Unigene3205	Potri.002G133500.1	5.3597	21.3515	-1.9941	Down	2.77E-71	3.97E-70
Unigene33625	Potri.003G146100.1	11.7299	46.7312	-1.9942	Down	6.02E-58	6.89E-57
Unigene21025	Potri.009G110500.1	8.4844	33.8039	-1.9943	Down	4.36E-23	2.15E-22
Unigene13695	Potri.005G170800.2	15.408	61.3872	-1.9943	Down	2.01E-83	3.46E-82

Unigene13464	Potri.004G103800.1	2.8322	11.2841	-1.9943	Down	4.36E-23	2.15E-22
Unigene12899	Potri.012G098300.1	29.3468	116.9353	-1.9944	Down	1.89E-213	1.06E-211
Unigene51565	Potri.006G101300.1	6.4029	25.5127	-1.9944	Down	3.70E-27	2.07E-26
Unigene53892	Potri.017G058500.1	12.1648	48.4728	-1.9945	Down	9.40E-57	1.05E-55
Unigene10541	Potri.013G073800.2	9.9013	39.4546	-1.9945	Down	3.18E-31	2.00E-30
Unigene2708	Potri.019G092100.1	9.6703	38.5429	-1.9948	Down	6.85E-84	1.18E-82
Unigene24144	Potri.013G031400.1	14.8288	59.1017	-1.9948	Down	1.05E-67	1.42E-66
Unigene41895	Potri.009G036900.1	28.0528	111.8051	-1.9948	Down	2.90E-183	1.35E-181
Unigene889	Potri.003G077600.1	8.4132	33.5336	-1.9949	Down	3.74E-108	8.82E-107
Unigene102378	Potri.T060100.1	1.3713	5.4664	-1.995	Down	2.06E-05	4.22E-05
Unigene116156	Potri.017G107200.1	1.2071	4.8118	-1.995	Down	2.06E-05	4.22E-05
Unigene116902	Potri.012G077300.1	1.1068	4.412	-1.995	Down	2.06E-05	4.22E-05
Unigene29647	Potri.007G005000.1	4.8652	19.3937	-1.995	Down	5.85E-26	3.15E-25
Unigene6257	Potri.004G030500.1	1.2351	4.9234	-1.995	Down	2.06E-05	4.22E-05
Unigene95722	Potri.003G217700.1	1.6652	6.6377	-1.995	Down	2.06E-05	4.22E-05
Unigene4430	Potri.003G188300.1	1.6878	6.7278	-1.995	Down	1.04E-13	3.59E-13
Unigene52044	Potri.003G168300.1	15.6954	62.5656	-1.995	Down	1.46E-70	2.08E-69
Unigene20277	Potri.003G070400.1	3.6658	14.6128	-1.995	Down	4.33E-34	2.94E-33
Unigene52616	Potri.001G139600.2	0.8881	3.5401	-1.995	Down	2.06E-05	4.22E-05
Unigene52217	Potri.018G054300.1	1.0448	4.1649	-1.9951	Down	2.06E-05	4.22E-05
Unigene100075	Potri.015G094500.1	1.5541	6.1952	-1.9951	Down	2.06E-05	4.22E-05
Unigene51741	Potri.010G125200.1	1.0477	4.1766	-1.9951	Down	2.06E-05	4.22E-05
Unigene36481	Potri.008G152800.7	1.2189	4.859	-1.9951	Down	2.06E-05	4.22E-05
Unigene77554	Potri.005G046200.1	1.6077	6.4088	-1.9951	Down	2.06E-05	4.22E-05
Unigene104388	Potri.002G084500.2	1.4513	5.7854	-1.9951	Down	2.06E-05	4.22E-05
Unigene10694	Potri.011G051700.1	6.4539	25.7335	-1.9954	Down	7.47E-167	3.09E-165
Unigene40288	Potri.003G010400.1	17.3524	69.1884	-1.9954	Down	4.57E-45	4.02E-44
Unigene2710	Potri.003G085000.1	3.1184	12.4352	-1.9956	Down	6.82E-33	4.49E-32
Unigene21947	Potri.002G068400.1	10.0513	40.0826	-1.9956	Down	3.27E-87	5.90E-86
Unigene10662	Potri.001G455000.1	6.2282	24.8372	-1.9956	Down	2.79E-110	6.75E-109
Unigene42842	Potri.001G407000.1	9.7125	38.736	-1.9958	Down	3.29E-174	1.43E-172
Unigene38797	Potri.019G053000.3	3.722	14.8455	-1.9959	Down	1.10E-20	5.02E-20
Unigene1784	Potri.012G046400.1	3.2768	13.0696	-1.9959	Down	1.10E-20	5.02E-20
Unigene33826	Potri.003G081900.1	6.9308	27.6451	-1.9959	Down	7.79E-55	8.38E-54
Unigene23132	Potri.006G004900.1	4.0876	16.308	-1.9963	Down	1.25E-27	7.09E-27
Unigene56662	Potri.003G150400.1	4.0188	16.0335	-1.9963	Down	1.25E-27	7.08E-27
Unigene52749	Potri.002G179800.1	27.8785	111.2343	-1.9964	Down	5.39E-178	2.42E-176
Unigene22023	Potri.012G078400.1	7.7982	31.1169	-1.9965	Down	2.13E-78	3.40E-77
Unigene44517	Potri.008G008100.1	7.3689	29.4038	-1.9965	Down	1.47E-34	1.00E-33



Unigene38452	Potri.007G069100.1	2.4775	9.8857	-1.9965	Down	1.47E-23	7.35E-23
Unigene313	Potri.007G041000.1	17.7457	70.8111	-1.9965	Down	9.15E-173	3.93E-171
Unigene16334	Potri.006G214900.1	9.7147	38.7639	-1.9965	Down	1.47E-34	1.00E-33
Unigene35293	Potri.016G000600.1	8.9469	35.7051	-1.9967	Down	1.69E-30	1.04E-29
Unigene75035	Potri.010G030200.1	12.0925	48.2589	-1.9967	Down	1.69E-30	1.04E-29
Unigene38588	Potri.003G036900.5	6.8254	27.2389	-1.9967	Down	1.69E-30	1.04E-29
Unigene32956	Potri.016G033300.1	11.6777	46.6085	-1.9968	Down	6.74E-98	1.40E-96
Unigene82113	Potri.001G172400.1	55.5893	221.872	-1.9968	Down	2.89E-158	1.11E-156
Unigene24777	Potri.016G067200.1	14.6684	58.547	-1.9969	Down	2.43E-44	2.10E-43
Unigene82468	Potri.009G117300.2	28.1533	112.3954	-1.9972	Down	1.01E-81	1.70E-80
Unigene106769	Potri.010G099900.1	1.4346	5.7278	-1.9973	Down	2.29E-08	5.92E-08
Unigene28524	Potri.008G014400.1	1.6599	6.6274	-1.9973	Down	2.29E-08	5.92E-08
Unigene37519	Potri.002G130100.1	4.0647	16.2286	-1.9973	Down	2.16E-15	8.00E-15
Unigene117439	Potri.017G114100.2	1.7516	6.9936	-1.9974	Down	2.29E-08	5.92E-08
Unigene52885	Potri.008G185100.2	4.3838	17.5043	-1.9975	Down	1.25E-73	1.86E-72
Unigene48236	Potri.006G031800.1	6.5613	26.2011	-1.9976	Down	4.34E-39	3.33E-38
Unigene43366	Potri.004G125900.1	4.12	16.4529	-1.9976	Down	1.11E-62	1.39E-61
Unigene33359	Potri.018G151300.2	4.7339	18.9055	-1.9977	Down	3.13E-25	1.65E-24
Unigene35233	Potri.016G020100.1	10.6048	42.3521	-1.9977	Down	3.13E-25	1.65E-24
Unigene84806	Potri.002G111300.1	52.3781	209.1911	-1.9978	Down	1.61E-162	6.44E-161
Unigene31336	Potri.017G054400.2	6.1914	24.7294	-1.9979	Down	2.81E-18	1.17E-17
Unigene49228	Potri.003G055600.1	2.7755	11.0856	-1.9979	Down	2.81E-18	1.17E-17
Unigene37654	Potri.014G051200.1	17.3797	69.4239	-1.998	Down	1.40E-54	1.50E-53
Unigene6182	Potri.004G015300.2	20.4885	81.842	-1.998	Down	5.36E-81	8.90E-80
Unigene11839	Potri.011G109600.3	3.1083	12.4171	-1.9981	Down	1.14E-47	1.06E-46
Unigene43698	Potri.006G138000.1	35.2548	140.8381	-1.9981	Down	8.78E-205	4.69E-203
Unigene2236	Potri.006G083900.3	18.2065	72.7301	-1.9981	Down	3.06E-110	7.41E-109
Unigene25422	Potri.003G052400.1	13.2127	52.7824	-1.9981	Down	1.34E-93	2.63E-92
Unigene29847	Potri.015G087100.1	4.3038	17.1946	-1.9983	Down	2.77E-11	8.47E-11
Unigene28449	Potri.011G088100.1	2.6722	10.6761	-1.9983	Down	2.77E-11	8.47E-11
Unigene37536	Potri.004G138400.6	3.0345	12.1237	-1.9983	Down	2.77E-11	8.47E-11
Unigene1201	Potri.002G199500.1	3.0858	12.3299	-1.9984	Down	1.29E-43	1.10E-42
Unigene6933	Potri.017G052300.1	16.1171	64.4121	-1.9987	Down	3.58E-87	6.47E-86
Unigene89990	Potri.006G203000.7	57.2598	228.8385	-1.9987	Down	1.52E-232	9.48E-231
Unigene71781	Potri.018G105100.1	17.0042	67.9603	-1.9988	Down	1.47E-39	1.14E-38
Unigene12673	Potri.009G075200.2	2.0834	8.3267	-1.9988	Down	3.49E-14	1.23E-13
Unigene51615	Potri.006G240300.1	11.6497	46.5708	-1.9991	Down	3.86E-48	3.63E-47
Unigene15634	Potri.002G195800.1	24.0234	96.0358	-1.9991	Down	1.55E-94	3.08E-93
Unigene79549	Potri.002G094200.1	23.3314	93.2694	-1.9991	Down	1.28E-63	1.63E-62

Unigene37710	Potri.001G352300.3	3.4072	13.6205	-1.9991	Down	4.51E-17	1.79E-16
Unigene29716	Potri.001G272300.2	13.8828	55.5024	-1.9993	Down	1.68E-35	1.18E-34
Unigene31913	Potri.008G014800.2	16.2649	65.0312	-1.9994	Down	4.80E-279	3.83E-277
Unigene15408	Potri.012G133600.4	27.0657	108.2244	-1.9995	Down	1.35E-83	2.33E-82
Unigene13664	Potri.005G225300.1	3.9253	15.6964	-1.9996	Down	2.66E-89	4.94E-88
Unigene32620	Potri.003G142900.1	4.4411	17.759	-1.9996	Down	3.91E-68	5.33E-67
Unigene43582	Potri.016G137700.1	7.4675	29.8646	-1.9997	Down	2.10E-82	3.56E-81
Unigene28032	Potri.001G346000.2	6.8933	27.5701	-1.9998	Down	1.94E-31	1.22E-30
Unigene39363	Potri.013G159200.1	3.2374	12.9498	-2	Down	4.97E-40	3.90E-39
Unigene113244	Potri.004G222500.3	12.8772	51.5072	-2	Down	3.62E-37	2.65E-36
Unigene36643	Potri.006G060600.1	14.2597	57.0417	-2.0001	Down	9.04E-90	1.69E-88
Unigene1111	Potri.001G130100.4	7.5505	30.2067	-2.0002	Down	6.80E-63	8.51E-62
Unigene3339	Potri.014G132800.2	4.8007	19.2064	-2.0003	Down	2.59E-74	3.90E-73
Unigene45116	Potri.009G120500.2	4.3507	17.406	-2.0003	Down	1.33E-68	1.82E-67
Unigene92874	Potri.006G082300.1	56.9309	227.7945	-2.0004	Down	0	0
Unigene115071	Potri.009G149900.2	1.8518	7.41	-2.0005	Down	3.87E-07	9.18E-07
Unigene27452	Potri.008G035600.2	0.9194	3.6789	-2.0005	Down	3.73E-04	6.73E-04
Unigene70465	Potri.006G138000.1	88.0269	352.2233	-2.0005	Down	4.96E-194	2.49E-192
Unigene21036	Potri.005G028700.1	0.8109	3.2448	-2.0005	Down	3.87E-07	9.18E-07
Unigene119300	Potri.001G089600.1	0.7806	3.1235	-2.0005	Down	3.87E-07	9.18E-07
Unigene106018	Potri.018G141000.1	0.989	3.9576	-2.0006	Down	3.87E-07	9.18E-07
Unigene4767	Potri.017G087900.1	0.7657	3.064	-2.0006	Down	3.73E-04	6.73E-04
Unigene96870	Potri.015G118600.1	1.5151	6.0628	-2.0006	Down	4.55E-10	1.30E-09
Unigene113680	Potri.014G096300.1	1.012	4.0497	-2.0006	Down	3.73E-04	6.73E-04
Unigene23589	Potri.013G022500.1	6.5685	26.2847	-2.0006	Down	1.67E-24	8.63E-24
Unigene119203	Potri.013G002500.1	1.2634	5.0556	-2.0006	Down	4.55E-10	1.30E-09
Unigene27155	Potri.012G142500.1	1.7465	6.9887	-2.0006	Down	3.87E-07	9.18E-07
Unigene114873	Potri.012G067800.2	0.9392	3.7583	-2.0006	Down	3.73E-04	6.73E-04
Unigene83008	Potri.010G166100.2	0.9816	3.9279	-2.0006	Down	3.73E-04	6.73E-04
Unigene323	Potri.010G151600.1	1.8085	7.2368	-2.0006	Down	1.67E-24	8.63E-24
Unigene114690	Potri.009G151500.2	0.9529	3.8132	-2.0006	Down	3.73E-04	6.73E-04
Unigene39353	Potri.008G031200.4	11.8037	47.234	-2.0006	Down	4.04E-73	5.96E-72
Unigene46674	Potri.007G091900.2	1.1158	4.465	-2.0006	Down	3.73E-04	6.73E-04
Unigene9166	Potri.006G123600.3	1.9705	7.8854	-2.0006	Down	3.87E-07	9.18E-07
Unigene116710	Potri.005G191400.7	0.7936	3.1757	-2.0006	Down	3.73E-04	6.73E-04
Unigene95563	Potri.005G180100.2	1.1761	4.7064	-2.0006	Down	3.73E-04	6.73E-04
Unigene6427	Potri.003G183800.1	1.3634	5.456	-2.0006	Down	5.66E-13	1.88E-12
Unigene24614	Potri.003G079700.1	2.1489	8.5993	-2.0006	Down	3.87E-07	9.18E-07
Unigene14714	Potri.003G054900.4	1.0239	4.0973	-2.0006	Down	3.73E-04	6.73E-04

Unigene73534	Potri.002G253600.3	1.2374	4.9517	-2.0006	Down	3.73E-04	6.73E-04
Unigene24860	Potri.002G213100.1	7.7939	31.1885	-2.0006	Down	1.67E-24	8.63E-24
Unigene14388	Potri.002G198600.2	11.6691	46.6957	-2.0006	Down	2.05E-47	1.90E-46
Unigene36960	Potri.001G368700.1	1.1502	4.6027	-2.0006	Down	3.73E-04	6.73E-04
Unigene69277	Potri.009G077600.2	1.3153	5.2636	-2.0007	Down	3.87E-07	9.18E-07
Unigene20085	Potri.004G063500.1	1.3153	5.2636	-2.0007	Down	3.87E-07	9.18E-07
Unigene32123	Potri.002G230900.2	5.4201	21.6937	-2.0009	Down	1.23E-77	1.96E-76
Unigene52192	Potri.005G053900.3	45.5535	182.353	-2.0011	Down	1.56E-179	7.07E-178
Unigene80112	Potri.012G011700.2	13.3429	53.4169	-2.0012	Down	1.23E-37	9.09E-37
Unigene44879	Potri.004G173900.1	18.8002	75.2662	-2.0013	Down	8.94E-104	2.00E-102
Unigene9337	Potri.001G209800.1	9.2112	36.8773	-2.0013	Down	8.95E-35	6.16E-34
Unigene4122	Potri.016G041200.1	11.6688	46.7253	-2.0015	Down	2.14E-72	3.12E-71
Unigene101357	Potri.006G121400.1	1.711	6.8511	-2.0015	Down	3.57E-26	1.93E-25
Unigene42653	Potri.011G169200.1	7.2872	29.1802	-2.0016	Down	5.84E-143	1.95E-141
Unigene66127	Potri.009G092300.1	3.0227	12.1047	-2.0017	Down	2.66E-23	1.32E-22
Unigene42748	Potri.001G145300.1	6.8957	27.6156	-2.0017	Down	1.28E-82	2.18E-81
Unigene46584	Potri.008G203100.1	37.0219	148.2764	-2.0018	Down	4.93E-165	2.01E-163
Unigene84962	Potri.009G011700.2	79.0645	316.6707	-2.0019	Down	2.19E-247	1.49E-245
Unigene43404	Potri.006G250800.2	1.8996	7.6085	-2.0019	Down	1.93E-36	1.39E-35
Unigene681	Potri.005G133500.1	3.3026	13.2276	-2.0019	Down	1.93E-36	1.39E-35
Unigene17339	Potri.017G130500.1	3.1971	12.8063	-2.002	Down	1.51E-17	6.14E-17
Unigene44935	Potri.013G051200.1	5.3285	21.3438	-2.002	Down	1.41E-33	9.41E-33
Unigene27424	Potri.008G178700.1	9.8289	39.3706	-2.002	Down	1.41E-33	9.41E-33
Unigene89360	Potri.001G135900.2	20.5464	82.3002	-2.002	Down	2.00E-81	3.34E-80
Unigene25690	Potri.015G046700.1	5.6434	22.6101	-2.0023	Down	7.62E-28	4.35E-27
Unigene23742	Potri.012G088500.2	12.0972	48.4666	-2.0023	Down	1.95E-119	5.22E-118
Unigene8322	Potri.006G140300.1	1.8679	7.4836	-2.0023	Down	1.17E-14	4.19E-14
Unigene31852	Potri.005G195400.1	19.5088	78.1611	-2.0023	Down	3.98E-289	3.37E-287
Unigene28611	Potri.008G119100.1	10.5899	42.4333	-2.0025	Down	9.52E-85	1.67E-83
Unigene19163	Potri.001G353100.1	49.1366	196.8892	-2.0025	Down	2.13E-237	1.37E-235
Unigene50728	Potri.001G156000.3	5.8873	23.5898	-2.0025	Down	1.91E-61	2.33E-60
Unigene79703	Potri.009G144300.3	28.8919	115.7795	-2.0026	Down	4.84E-79	7.83E-78
Unigene103403	Potri.008G193200.3	3.0372	12.1704	-2.0026	Down	5.65E-25	2.95E-24
Unigene37307	Potri.002G036600.1	16.5604	66.3639	-2.0027	Down	1.70E-45	1.51E-44
Unigene19639	Potri.001G050000.2	15.59	62.4754	-2.0027	Down	1.70E-45	1.51E-44
Unigene75403	Potri.009G073800.1	16.9543	67.9495	-2.0028	Down	1.23E-42	1.03E-41
Unigene104406	Potri.008G077100.1	4.0367	16.1785	-2.0028	Down	9.22E-12	2.89E-11
Unigene24262	Potri.001G410500.1	3.2548	13.0444	-2.0028	Down	1.23E-42	1.03E-41
Unigene37362	Potri.001G109200.3	1.4593	5.8486	-2.0028	Down	9.22E-12	2.89E-11

Unigene18470	Potri.002G040600.4	4.694	18.8147	-2.003	Down	8.96E-40	6.99E-39
Unigene19128	Potri.008G041100.1	4.5307	18.1628	-2.0032	Down	3.18E-19	1.38E-18
Unigene85782	Potri.007G087200.4	5.474	21.9441	-2.0032	Down	3.18E-19	1.38E-18
Unigene50269	Potri.005G003600.3	8.1289	32.5899	-2.0033	Down	3.04E-94	6.03E-93
Unigene43748	Potri.013G003200.1	5.1984	20.8432	-2.0034	Down	1.93E-41	1.57E-40
Unigene86608	Potri.016G022400.1	16.3186	65.4331	-2.0035	Down	3.34E-56	3.70E-55
Unigene72022	Potri.008G136500.1	24.1992	97.0326	-2.0035	Down	3.34E-56	3.70E-55
Unigene18989	Potri.018G085900.1	7.7533	31.0903	-2.0036	Down	8.88E-108	2.08E-106
Unigene47695	Potri.016G036900.1	42.0025	168.4284	-2.0036	Down	8.88E-108	2.08E-106
Unigene22017	Potri.011G024000.2	4.0313	16.1657	-2.0036	Down	7.33E-130	2.17E-128
Unigene4826	Potri.008G205900.4	1.6336	6.5509	-2.0036	Down	7.56E-09	2.01E-08
Unigene9434	Potri.003G008600.1	1.119	4.4873	-2.0036	Down	7.56E-09	2.01E-08
Unigene10179	Potri.015G040000.1	1.3786	5.5286	-2.0037	Down	7.56E-09	2.01E-08
Unigene2845	Potri.013G032300.2	8.9818	36.0188	-2.0037	Down	3.49E-31	2.19E-30
Unigene27132	Potri.010G098700.1	12.6083	50.5617	-2.0037	Down	3.49E-31	2.19E-30
Unigene53729	Potri.005G175400.1	2.6124	10.4763	-2.0037	Down	7.56E-09	2.01E-08
Unigene50107	Potri.001G379700.1	3.2944	13.211	-2.0037	Down	1.41E-38	1.07E-37
Unigene24676	Potri.001G289800.1	2.5528	10.2373	-2.0037	Down	7.56E-09	2.01E-08
Unigene22375	Potri.007G113600.1	7.6172	30.5492	-2.0038	Down	3.07E-65	4.00E-64
Unigene22077	Potri.018G087500.4	3.8717	15.5303	-2.004	Down	1.25E-47	1.16E-46
Unigene12994	Potri.003G096300.1	2.3934	9.6	-2.004	Down	2.57E-28	1.49E-27
Unigene62324	Potri.001G215700.2	7.8802	31.6083	-2.004	Down	1.22E-81	2.04E-80
Unigene32829	Potri.014G084600.1	2.2361	8.9699	-2.0041	Down	6.71E-21	3.08E-20
Unigene25104	Potri.006G214900.1	13.2809	53.2758	-2.0041	Down	3.03E-40	2.39E-39
Unigene2033	Potri.005G100700.1	8.7731	35.1918	-2.0041	Down	6.68E-67	8.95E-66
Unigene1973	Potri.002G105700.2	6.7163	26.9409	-2.0041	Down	1.25E-47	1.16E-46
Unigene74573	Potri.018G013400.2	13.1239	52.6501	-2.0042	Down	7.50E-33	4.93E-32
Unigene89624	Potri.012G118500.1	18.7534	75.2356	-2.0043	Down	6.20E-76	9.58E-75
Unigene77350	Potri.003G096700.2	63.1347	253.2886	-2.0043	Down	6.85E-162	2.72E-160
Unigene5626	Potri.016G097300.2	8.8482	35.501	-2.0044	Down	2.71E-49	2.60E-48
Unigene35375	Potri.009G169300.1	34.0324	136.5417	-2.0044	Down	3.33E-104	7.48E-103
Unigene32288	Potri.005G121900.1	6.6199	26.5606	-2.0044	Down	3.43E-61	4.16E-60
Unigene53925	Potri.019G034800.6	6.4242	25.7779	-2.0045	Down	4.14E-82	6.97E-81
Unigene27117	Potri.001G161700.2	62.5946	251.1806	-2.0046	Down	1.19E-300	1.06E-298
Unigene28452	Potri.001G024100.1	27.3795	109.8681	-2.0046	Down	6.92E-115	1.77E-113
Unigene10595	Potri.004G218300.3	6.0282	24.1923	-2.0047	Down	1.61E-34	1.10E-33
Unigene20783	Potri.008G193500.1	4.4404	17.8202	-2.0048	Down	5.09E-18	2.10E-17
Unigene15075	Potri.015G019100.1	11.0575	44.3799	-2.0049	Down	5.35E-60	6.36E-59
Unigene23956	Potri.010G156500.1	2.7609	11.0816	-2.005	Down	1.42E-22	6.88E-22

Unigene40465	Potri.011G078800.1	7.4599	29.9445	-2.0051	Down	4.07E-27	2.27E-26
Unigene47285	Potri.006G156100.2	17.7385	71.2077	-2.0051	Down	1.16E-61	1.42E-60
Unigene2983	Potri.003G107500.1	7.2268	29.0087	-2.0051	Down	1.27E-52	1.31E-51
Unigene89505	Potri.018G134400.1	3.4479	13.8453	-2.0056	Down	3.91E-15	1.43E-14
Unigene15788	Potri.018G023100.3	2.7911	11.2081	-2.0056	Down	1.51E-10	4.45E-10
Unigene51496	Potri.016G140000.1	0.8805	3.5356	-2.0056	Down	6.67E-06	1.44E-05
Unigene82945	Potri.014G024700.1	15.4828	62.1733	-2.0056	Down	6.63E-47	6.07E-46
Unigene15038	Potri.014G023100.1	2.1941	8.8107	-2.0056	Down	1.51E-10	4.45E-10
Unigene9301	Potri.012G080000.4	1.4296	5.7407	-2.0056	Down	6.67E-06	1.44E-05
Unigene54489	Potri.012G025400.1	6.2355	25.0394	-2.0056	Down	3.02E-24	1.54E-23
Unigene49651	Potri.007G049300.6	1.1241	4.514	-2.0056	Down	6.67E-06	1.44E-05
Unigene25699	Potri.006G201600.1	8.8426	35.5085	-2.0056	Down	3.02E-24	1.54E-23
Unigene104205	Potri.006G004800.1	1.2471	5.0079	-2.0056	Down	6.67E-06	1.44E-05
Unigene45506	Potri.005G224900.1	6.4715	25.9873	-2.0056	Down	6.63E-47	6.07E-46
Unigene51232	Potri.005G063700.1	1.0387	4.1711	-2.0056	Down	6.67E-06	1.44E-05
Unigene29901	Potri.003G078000.4	3.3088	13.287	-2.0056	Down	1.51E-10	4.45E-10
Unigene30590	Potri.003G073200.2	1.2984	5.2139	-2.0056	Down	6.67E-06	1.44E-05
Unigene114449	Potri.001G392600.2	1.5196	6.1022	-2.0056	Down	6.67E-06	1.44E-05
Unigene94573	Potri.015G053100.3	1.315	5.2807	-2.0057	Down	6.67E-06	1.44E-05
Unigene7223	Potri.010G146700.1	0.9631	3.8676	-2.0057	Down	6.67E-06	1.44E-05
Unigene116969	Potri.007G140900.1	1.2103	4.8602	-2.0057	Down	6.67E-06	1.44E-05
Unigene115523	Potri.006G114300.4	1.4099	5.6618	-2.0057	Down	6.67E-06	1.44E-05
Unigene1523	Potri.015G041900.1	2.0392	8.1927	-2.0063	Down	2.26E-21	1.05E-20
Unigene32243	Potri.014G141000.2	8.521	34.2383	-2.0065	Down	1.17E-197	6.00E-196
Unigene38191	Potri.014G000600.1	21.6214	86.8839	-2.0066	Down	1.69E-88	3.10E-87
Unigene5469	Potri.010G110000.1	11.2202	45.0858	-2.0066	Down	3.99E-32	2.57E-31
Unigene39839	Potri.014G005000.4	5.6217	22.5922	-2.0067	Down	1.37E-27	7.78E-27
Unigene43768	Potri.006G078000.2	5.4043	21.7179	-2.0067	Down	8.87E-69	1.22E-67
Unigene10306	Potri.004G087300.1	31.2835	125.7408	-2.007	Down	2.17E-151	7.87E-150
Unigene118741	Potri.002G179300.1	2.0162	8.1039	-2.007	Down	3.08E-12	9.88E-12
Unigene79099	Potri.003G180300.3	10.4128	41.8596	-2.0072	Down	2.94E-29	1.75E-28
Unigene92999	Potri.013G110700.2	11.6739	46.9339	-2.0073	Down	3.01E-69	4.18E-68
Unigene20928	Potri.013G060500.1	4.794	19.2738	-2.0073	Down	1.71E-18	7.20E-18
Unigene107206	Potri.008G025000.1	2.0694	8.3198	-2.0073	Down	1.71E-18	7.20E-18
Unigene16465	Potri.007G119300.1	18.0608	72.6154	-2.0074	Down	1.50E-58	1.74E-57
Unigene18956	Potri.008G207000.2	4.1186	16.5616	-2.0076	Down	6.29E-31	3.92E-30
Unigene31849	Potri.003G064000.4	6.1065	24.5546	-2.0076	Down	3.73E-298	3.28E-296
Unigene10119	Potri.015G086800.2	17.3212	69.6614	-2.0078	Down	3.12E-74	4.67E-73
Unigene10616	Potri.007G146500.2	14.2933	57.4841	-2.0078	Down	4.17E-285	3.44E-283

Unigene113386	Potri.007G106400.2	21.4399	86.2242	-2.0078	Down	7.10E-62	8.72E-61
Unigene6372	Potri.004G157400.1	6.7081	26.977	-2.0078	Down	1.65E-49	1.60E-48
Unigene20760	Potri.016G056300.1	1.4058	5.6542	-2.0079	Down	1.27E-07	3.13E-07
Unigene3347	Potri.001G218700.5	0.9597	3.86	-2.0079	Down	1.27E-07	3.13E-07
Unigene55508	Potri.013G043000.3	5.0633	20.3654	-2.008	Down	6.33E-14	2.20E-13
Unigene5025	Potri.008G131600.1	2.5902	10.4184	-2.008	Down	1.27E-07	3.13E-07
Unigene23395	Potri.003G002400.1	3.2341	13.0079	-2.008	Down	3.58E-51	3.58E-50
Unigene86775	Potri.019G100800.3	18.7717	75.5114	-2.0081	Down	3.36E-65	4.37E-64
Unigene77317	Potri.002G118900.1	29.8396	120.0315	-2.0081	Down	1.48E-77	2.35E-76
Unigene26866	Potri.002G011800.1	24.162	97.1967	-2.0082	Down	4.41E-110	1.07E-108
Unigene34350	Potri.016G051200.1	30.7812	123.8502	-2.0085	Down	0	0
Unigene42432	Potri.013G021200.2	7.1928	28.9421	-2.0085	Down	1.22E-265	9.11E-264
Unigene40886	Potri.001G292700.5	7.1674	28.8388	-2.0085	Down	7.62E-22	3.60E-21
Unigene35326	Potri.011G044400.1	21.2222	85.3936	-2.0086	Down	1.50E-110	3.65E-109
Unigene23076	Potri.002G148100.1	11.3446	45.6482	-2.0086	Down	3.66E-56	4.05E-55
Unigene42965	Potri.015G033900.1	5.878	23.6548	-2.0087	Down	7.95E-58	9.08E-57
Unigene28533	Potri.005G097500.6	7.7803	31.3099	-2.0087	Down	9.92E-30	5.98E-29
Unigene34304	Potri.003G077600.1	7.1717	28.86	-2.0087	Down	4.92E-92	9.46E-91
Unigene85389	Potri.001G230000.1	8.8068	35.4411	-2.0087	Down	9.92E-30	5.98E-29
Unigene15263	Potri.001G207900.1	11.2728	45.3646	-2.0087	Down	9.92E-30	5.98E-29
Unigene36725	Potri.001G087800.1	5.3965	21.7171	-2.0087	Down	1.31E-15	4.91E-15
Unigene39584	Potri.007G058500.1	5.0017	20.1344	-2.0092	Down	5.72E-55	6.17E-54
Unigene21592	Potri.001G357900.1	21.715	87.4128	-2.0092	Down	4.76E-244	3.19E-242
Unigene5526	Potri.018G085600.1	7.4338	29.9281	-2.0093	Down	3.44E-25	1.81E-24
Unigene46277	Potri.016G097600.1	5.0621	20.3796	-2.0093	Down	2.74E-17	1.10E-16
Unigene37608	Potri.014G029400.1	1.9363	7.7955	-2.0093	Down	2.50E-09	6.88E-09
Unigene20802	Potri.006G207000.1	2.2078	8.8883	-2.0093	Down	2.74E-17	1.10E-16
Unigene21758	Potri.005G209000.3	3.1808	12.8059	-2.0093	Down	6.26E-41	5.02E-40
Unigene62609	Potri.001G323100.3	4.9559	19.9521	-2.0093	Down	2.74E-17	1.10E-16
Unigene46991	Potri.018G086000.2	14.6993	59.189	-2.0096	Down	8.43E-68	1.14E-66
Unigene72144	Potri.007G035200.1	14.4853	58.3271	-2.0096	Down	9.82E-35	6.75E-34
Unigene34392	Potri.007G137200.2	12.3321	49.6598	-2.0097	Down	4.12E-52	4.20E-51
Unigene25035	Potri.002G179800.1	26.4488	106.5111	-2.0097	Down	1.37E-146	4.77E-145
Unigene51684	Potri.014G146600.2	28.0189	112.8423	-2.0098	Down	1.36E-132	4.15E-131
Unigene97068	Potri.014G068300.1	1.6319	6.572	-2.0098	Down	5.75E-19	2.47E-18
Unigene75355	Potri.009G121400.2	7.1208	28.6776	-2.0098	Down	5.75E-19	2.47E-18
Unigene45504	Potri.003G179100.1	2.3844	9.6029	-2.0098	Down	5.75E-19	2.47E-18
Unigene145	Potri.002G230800.1	6.4366	25.9224	-2.0098	Down	1.36E-132	4.15E-131
Unigene42484	Potri.004G216200.1	12.5333	50.4869	-2.0101	Down	0	0

Unigene18795	Potri.019G103000.1	5.9679	24.0412	-2.0102	Down	9.82E-40	7.65E-39
Unigene28903	Potri.017G101800.1	3.3555	13.5173	-2.0102	Down	3.35E-30	2.05E-29
Unigene58380	Potri.013G021300.3	1.4665	5.9076	-2.0102	Down	5.03E-11	1.52E-10
Unigene20642	Potri.008G125800.1	5.1166	20.6119	-2.0102	Down	3.35E-30	2.05E-29
Unigene52105	Potri.005G024600.2	11.3628	45.7739	-2.0102	Down	9.82E-40	7.65E-39
Unigene33470	Potri.019G034500.3	17.8255	71.8227	-2.0105	Down	2.96E-73	4.38E-72
Unigene24600	Potri.007G085700.2	7.0112	28.2505	-2.0105	Down	2.57E-22	1.23E-21
Unigene105468	Potri.006G229300.7	12.2501	49.3586	-2.0105	Down	6.55E-94	1.29E-92
Unigene38456	Potri.005G069000.1	2.5237	10.1687	-2.0105	Down	2.57E-22	1.23E-21
Unigene102727	Potri.017G150900.1	2.3167	9.3349	-2.0106	Down	2.57E-22	1.23E-21
Unigene113075	Potri.018G114700.1	4.0284	16.2348	-2.0108	Down	1.03E-12	3.37E-12
Unigene25935	Potri.016G001100.1	38.3859	154.6935	-2.0108	Down	2.13E-89	3.97E-88
Unigene22675	Potri.005G208600.2	7.9769	32.1482	-2.0108	Down	4.66E-91	8.86E-90
Unigene14722	Potri.004G040200.1	3.786	15.2583	-2.0108	Down	1.03E-12	3.37E-12
Unigene22138	Potri.001G211000.3	11.2862	45.4864	-2.0109	Down	2.56E-137	8.20E-136
Unigene31733	Potri.002G128700.8	10.553	42.5375	-2.0111	Down	1.01E-49	9.76E-49
Unigene50871	Potri.018G115500.1	2.4292	9.793	-2.0113	Down	2.12E-14	7.52E-14
Unigene105852	Potri.010G081200.3	2.11	8.5064	-2.0113	Down	2.12E-14	7.52E-14
Unigene1470	Potri.003G142500.2	25.419	102.4723	-2.0113	Down	6.57E-154	2.44E-152
Unigene6787	Potri.003G045800.1	2.2322	8.999	-2.0113	Down	2.12E-14	7.52E-14
Unigene26989	Potri.017G148800.1	10.1063	40.7465	-2.0114	Down	7.18E-42	5.88E-41
Unigene41739	Potri.010G246500.2	2.7943	11.2665	-2.0115	Down	5.29E-29	3.13E-28
Unigene79495	Potri.017G032200.1	16.1837	65.2594	-2.0116	Down	3.36E-45	2.96E-44
Unigene44692	Potri.014G005000.4	8.3296	33.5866	-2.0116	Down	4.84E-58	5.56E-57
Unigene75491	Potri.006G195600.1	17.7215	71.4606	-2.0116	Down	3.36E-45	2.96E-44
Unigene73016	Potri.001G004500.1	38.9058	156.8953	-2.0117	Down	5.38E-92	1.03E-90
Unigene46310	Potri.001G211700.2	16.7669	67.6193	-2.0118	Down	3.54E-79	5.75E-78
Unigene3966	Potri.008G159800.1	8.3125	33.5259	-2.0119	Down	5.22E-34	3.53E-33
Unigene35069	Potri.019G019700.1	10.4232	42.0413	-2.012	Down	7.39E-52	7.50E-51
Unigene21712	Potri.019G014000.3	7.5535	30.4656	-2.012	Down	1.12E-148	3.97E-147
Unigene33541	Potri.004G085600.4	4.6342	18.6922	-2.012	Down	1.12E-35	7.93E-35
Unigene14440	Potri.009G051200.4	6.5566	26.45	-2.0122	Down	5.22E-39	4.00E-38
Unigene19529	Potri.014G089400.1	6.7544	27.2483	-2.0123	Down	5.22E-39	4.00E-38
Unigene21286	Potri.010G132600.1	7.1384	28.7994	-2.0124	Down	1.16E-139	3.79E-138
Unigene100396	Potri.005G096900.2	2.0081	8.1015	-2.0124	Down	4.08E-21	1.89E-20
Unigene42416	Potri.006G141900.1	6.0251	24.3097	-2.0125	Down	1.73E-188	8.40E-187
Unigene13924	Potri.001G472700.1	9.1931	37.094	-2.0126	Down	7.83E-132	2.37E-130
Unigene24146	Potri.001G068900.1	9.5554	38.5597	-2.0127	Down	2.97E-96	6.04E-95
Unigene35476	Potri.011G053700.1	8.0317	32.4122	-2.0128	Down	3.91E-26	2.12E-25

Unigene96838	Potri.016G021500.1	8.9349	36.0597	-2.0129	Down	8.36E-28	4.76E-27
Unigene19628	Potri.010G060000.1	9.0033	36.336	-2.0129	Down	8.36E-28	4.76E-27
Unigene11533	Potri.008G128500.1	6.2386	25.178	-2.0129	Down	4.08E-80	6.71E-79
Unigene24883	Potri.008G008100.1	7.0145	28.3096	-2.0129	Down	8.36E-28	4.76E-27
Unigene32411	Potri.002G124100.1	6.0031	24.2319	-2.0131	Down	5.73E-64	7.32E-63
Unigene35817	Potri.005G234900.1	9.4683	38.2275	-2.0134	Down	8.23E-43	6.89E-42
Unigene28470	Potri.005G109400.1	10.3058	41.6113	-2.0135	Down	3.28E-92	6.31E-91
Unigene24356	Potri.002G262300.1	18.7414	75.6805	-2.0137	Down	2.15E-171	9.15E-170
Unigene87338	Potri.010G192900.2	19.8377	80.1145	-2.0138	Down	4.37E-71	6.25E-70
Unigene50213	Potri.006G227600.2	10.5448	42.591	-2.014	Down	1.27E-107	2.98E-106
Unigene91144	Potri.005G192400.2	21.17	85.5046	-2.014	Down	1.16E-97	2.41E-96
Unigene11418	Potri.002G262300.1	7.5867	30.6461	-2.0142	Down	0	0
Unigene46049	Potri.017G106500.1	1.228	4.9611	-2.0143	Down	1.19E-04	2.26E-04
Unigene17898	Potri.011G058400.2	1.3165	5.3186	-2.0143	Down	2.18E-06	4.86E-06
Unigene4978	Potri.007G145800.1	0.9384	3.7911	-2.0143	Down	1.19E-04	2.26E-04
Unigene106280	Potri.007G085400.1	0.8131	3.2849	-2.0143	Down	1.19E-04	2.26E-04
Unigene38228	Potri.T004100.1	2.9191	11.7935	-2.0144	Down	1.31E-46	1.19E-45
Unigene35762	Potri.018G114300.2	2.3641	9.5511	-2.0144	Down	1.48E-16	5.75E-16
Unigene106580	Potri.018G113100.1	0.7894	3.1893	-2.0144	Down	1.19E-04	2.26E-04
Unigene105016	Potri.018G066500.1	0.8079	3.2641	-2.0144	Down	2.18E-06	4.86E-06
Unigene113281	Potri.018G038300.1	1.1841	4.784	-2.0144	Down	1.19E-04	2.26E-04
Unigene117966	Potri.017G088800.1	0.7535	3.0443	-2.0144	Down	1.19E-04	2.26E-04
Unigene112037	Potri.016G048400.1	2.497	10.0883	-2.0144	Down	4.19E-08	1.06E-07
Unigene40899	Potri.015G059000.2	0.8751	3.5354	-2.0144	Down	1.19E-04	2.26E-04
Unigene29418	Potri.015G009800.1	2.2127	8.9395	-2.0144	Down	3.43E-13	1.15E-12
Unigene8776	Potri.014G093400.1	0.9354	3.7792	-2.0144	Down	1.19E-04	2.26E-04
Unigene50562	Potri.014G069600.4	2.2735	9.1852	-2.0144	Down	7.09E-15	2.57E-14
Unigene116588	Potri.014G060200.2	1.842	7.4417	-2.0144	Down	4.19E-08	1.06E-07
Unigene24473	Potri.013G152600.1	2.8308	11.4366	-2.0144	Down	6.04E-30	3.66E-29
Unigene41231	Potri.013G142100.1	2.3312	9.4184	-2.0144	Down	8.30E-10	2.34E-09
Unigene39004	Potri.013G051200.1	1.9696	7.9575	-2.0144	Down	4.19E-08	1.06E-07
Unigene62949	Potri.012G060900.1	1.2297	4.968	-2.0144	Down	2.18E-06	4.86E-06
Unigene72633	Potri.011G118200.3	18.7399	75.7113	-2.0144	Down	6.03E-45	5.28E-44
Unigene8790	Potri.011G052800.2	10.9466	44.2256	-2.0144	Down	1.31E-46	1.19E-45
Unigene40141	Potri.010G200200.1	3.2863	13.2771	-2.0144	Down	3.09E-18	1.29E-17
Unigene103505	Potri.009G131200.1	4.2832	17.3046	-2.0144	Down	1.38E-21	6.45E-21
Unigene30217	Potri.009G115600.2	1.093	4.416	-2.0144	Down	4.19E-08	1.06E-07
Unigene71791	Potri.009G024600.4	9.5077	38.4123	-2.0144	Down	2.92E-23	1.44E-22
Unigene47986	Potri.008G168100.3	2.2692	9.1677	-2.0144	Down	4.19E-08	1.06E-07



Unigene17443	Potri.008G079900.2	1.9631	7.9313	-2.0144	Down	8.30E-10	2.34E-09
Unigene45841	Potri.008G052500.1	1.1093	4.4816	-2.0144	Down	1.19E-04	2.26E-04
Unigene25585	Potri.007G004100.2	1.089	4.3998	-2.0144	Down	4.19E-08	1.06E-07
Unigene4965	Potri.006G198300.1	1.9718	7.9662	-2.0144	Down	2.18E-06	4.86E-06
Unigene106328	Potri.006G077000.2	0.8599	3.4742	-2.0144	Down	1.19E-04	2.26E-04
Unigene51748	Potri.006G025400.3	1.0013	4.0455	-2.0144	Down	1.19E-04	2.26E-04
Unigene116670	Potri.005G251700.1	0.9125	3.6867	-2.0144	Down	1.19E-04	2.26E-04
Unigene20308	Potri.005G122400.1	1.1433	4.619	-2.0144	Down	1.19E-04	2.26E-04
Unigene15030	Potri.005G070700.3	9.5447	38.5616	-2.0144	Down	2.78E-33	1.85E-32
Unigene37834	Potri.004G173500.2	4.8412	19.5592	-2.0144	Down	6.51E-20	2.89E-19
Unigene67084	Potri.003G223400.4	2.7629	11.1626	-2.0144	Down	7.09E-15	2.57E-14
Unigene114236	Potri.003G091800.1	1.1218	4.5322	-2.0144	Down	1.19E-04	2.26E-04
Unigene25770	Potri.003G071500.1	0.8094	3.27	-2.0144	Down	2.18E-06	4.86E-06
Unigene78035	Potri.002G262700.1	1.2752	5.1519	-2.0144	Down	1.19E-04	2.26E-04
Unigene30916	Potri.002G068600.1	4.9733	20.0926	-2.0144	Down	1.38E-21	6.45E-21
Unigene26247	Potri.002G062700.1	0.8828	3.5667	-2.0144	Down	2.18E-06	4.86E-06
Unigene47737	Potri.002G050800.1	4.4098	17.8161	-2.0144	Down	1.68E-11	5.19E-11
Unigene45763	Potri.001G316800.1	1.6217	6.5519	-2.0144	Down	2.18E-06	4.86E-06
Unigene39440	Potri.001G173500.1	3.3261	13.4377	-2.0144	Down	6.20E-25	3.24E-24
Unigene40328	Potri.001G040900.1	1.6086	6.499	-2.0144	Down	4.19E-08	1.06E-07
Unigene95207	Potri.001G026100.6	4.0107	16.2037	-2.0144	Down	3.09E-18	1.29E-17
Unigene118019	Potri.005G172800.1	0.7441	3.0064	-2.0145	Down	1.19E-04	2.26E-04
Unigene345	Potri.005G099200.2	7.7568	31.3485	-2.0149	Down	1.23E-88	2.27E-87
Unigene26285	Potri.014G127700.1	77.9317	314.9913	-2.015	Down	2.85E-254	2.01E-252
Unigene23822	Potri.001G336800.1	9.4071	38.0236	-2.0151	Down	1.20E-120	3.26E-119
Unigene22214	Potri.015G034000.1	4.2887	17.3373	-2.0153	Down	4.42E-47	4.07E-46
Unigene6600	Potri.010G090500.1	5.5462	22.4236	-2.0154	Down	1.77E-77	2.81E-76
Unigene90427	Potri.001G146100.1	48.2355	195.035	-2.0156	Down	4.02E-207	2.18E-205
Unigene8372	Potri.001G143900.3	7.4472	30.1133	-2.0156	Down	1.55E-99	3.31E-98
Unigene27248	Potri.010G250800.2	12.4332	50.28	-2.0158	Down	2.04E-30	1.25E-29
Unigene17193	Potri.008G101200.1	2.9388	11.8851	-2.0159	Down	9.53E-29	5.58E-28
Unigene50311	Potri.011G132500.1	9.4803	38.3434	-2.016	Down	2.52E-103	5.59E-102
Unigene22797	Potri.010G156700.1	6.268	25.351	-2.016	Down	4.46E-27	2.49E-26
Unigene80725	Potri.002G048300.1	18.2022	73.6193	-2.016	Down	1.53E-52	1.57E-51
Unigene78689	Potri.009G131800.1	35.7323	144.5317	-2.0161	Down	1.10E-96	2.26E-95
Unigene29475	Potri.002G054400.1	8.4368	34.1255	-2.0161	Down	3.25E-49	3.12E-48
Unigene31291	Potri.003G212400.1	5.2717	21.3249	-2.0162	Down	9.83E-24	4.94E-23
Unigene84110	Potri.001G391400.1	21.5659	87.2384	-2.0162	Down	5.62E-68	7.65E-67
Unigene40182	Potri.005G003800.1	10.879	44.0124	-2.0164	Down	2.12E-83	3.64E-82

Unigene14463	Potri.001G216600.1	5.2519	21.2474	-2.0164	Down	4.63E-22	2.20E-21
Unigene32843	Potri.001G457300.1	2.8546	11.5498	-2.0165	Down	2.19E-20	9.87E-20
Unigene21759	Potri.007G101200.1	5.3418	21.615	-2.0166	Down	1.97E-73	2.93E-72
Unigene81911	Potri.018G151900.1	5.9505	24.0799	-2.0167	Down	1.04E-18	4.41E-18
Unigene50745	Potri.018G063500.1	2.958	11.9701	-2.0167	Down	1.04E-18	4.41E-18
Unigene114328	Potri.001G394300.1	5.7063	23.0915	-2.0167	Down	1.04E-18	4.41E-18
Unigene28905	Potri.001G149000.1	8.7062	35.2335	-2.0168	Down	7.21E-84	1.25E-82
Unigene12498	Potri.010G142200.1	6.6122	26.7597	-2.0169	Down	3.18E-34	2.16E-33
Unigene8303	Potri.012G041300.2	3.5569	14.3962	-2.017	Down	1.48E-32	9.64E-32
Unigene50811	Potri.009G008000.1	3.0002	12.1429	-2.017	Down	4.95E-17	1.97E-16
Unigene50694	Potri.005G181900.1	1.7294	6.9997	-2.017	Down	4.95E-17	1.97E-16
Unigene75062	Potri.003G090300.1	6.3018	25.5057	-2.017	Down	4.95E-17	1.97E-16
Unigene46252	Potri.001G225400.1	4.4519	18.0185	-2.017	Down	4.95E-17	1.97E-16
Unigene52299	Potri.013G061800.6	12.2008	49.3865	-2.0171	Down	3.91E-60	4.66E-59
Unigene29123	Potri.018G113600.1	6.7911	27.4922	-2.0173	Down	8.27E-57	9.27E-56
Unigene4315	Potri.016G026500.2	4.9039	19.8525	-2.0173	Down	2.38E-15	8.79E-15
Unigene42175	Potri.006G067800.1	3.0243	12.2432	-2.0173	Down	2.38E-15	8.79E-15
Unigene78088	Potri.004G059000.1	31.4269	127.2247	-2.0173	Down	2.45E-84	4.26E-83
Unigene69402	Potri.001G231300.1	3.1561	12.7768	-2.0173	Down	2.38E-15	8.79E-15
Unigene35244	Potri.001G156000.1	3.537	14.3189	-2.0173	Down	2.38E-15	8.79E-15
Unigene43239	Potri.001G448900.1	4.3761	17.7169	-2.0174	Down	3.81E-55	4.13E-54
Unigene28269	Potri.017G001100.1	13.1063	53.0684	-2.0176	Down	8.46E-140	2.76E-138
Unigene5026	Potri.016G005500.1	6.309	25.5452	-2.0176	Down	1.07E-39	8.36E-39
Unigene13484	Potri.017G125200.1	9.8935	40.0627	-2.0177	Down	6.65E-147	2.32E-145
Unigene104518	Potri.006G121300.1	4.5449	18.4041	-2.0177	Down	1.15E-13	3.94E-13
Unigene56358	Potri.005G218600.1	1.942	7.8639	-2.0177	Down	1.15E-13	3.94E-13
Unigene79710	Potri.002G232200.1	29.8091	120.7203	-2.0178	Down	3.81E-83	6.51E-82
Unigene43079	Potri.003G145600.1	3.7208	15.0695	-2.0179	Down	2.19E-69	3.06E-68
Unigene13885	Potri.018G124100.1	2.8063	11.3667	-2.0181	Down	1.07E-34	7.38E-34
Unigene32204	Potri.006G014400.1	8.8869	35.9964	-2.0181	Down	2.55E-175	1.12E-173
Unigene100172	Potri.014G192800.3	1.3754	5.5714	-2.0182	Down	5.59E-12	1.77E-11
Unigene11000	Potri.010G113700.1	1.9005	7.6985	-2.0182	Down	5.00E-33	3.30E-32
Unigene48957	Potri.006G181800.1	2.1787	8.8257	-2.0182	Down	5.59E-12	1.77E-11
Unigene22053	Potri.001G179500.2	5.4906	22.2407	-2.0182	Down	1.68E-76	2.62E-75
Unigene116066	Potri.016G038200.2	8.6263	34.9493	-2.0184	Down	2.33E-31	1.47E-30
Unigene48086	Potri.012G039200.1	15.4343	62.5296	-2.0184	Down	7.85E-42	6.43E-41
Unigene70063	Potri.018G113500.1	11.4628	46.458	-2.019	Down	2.24E-133	6.88E-132
Unigene7074	Potri.018G051100.1	4.554	18.4572	-2.019	Down	5.08E-28	2.91E-27
Unigene69931	Potri.010G169200.3	1.6387	6.6415	-2.019	Down	2.76E-10	8.00E-10

Unigene16289	Potri.009G030000.2	2.967	12.0251	-2.019	Down	2.76E-10	8.00E-10
Unigene15118	Potri.006G050700.1	6.6948	27.1336	-2.019	Down	3.49E-19	1.51E-18
Unigene31978	Potri.006G226300.1	6.7673	27.431	-2.0192	Down	8.51E-162	3.37E-160
Unigene42811	Potri.001G452200.1	3.5645	14.4489	-2.0192	Down	1.94E-77	3.06E-76
Unigene105900	Potri.011G031900.1	1.3029	5.2819	-2.0193	Down	2.38E-26	1.30E-25
Unigene12094	Potri.012G088500.2	7.8525	31.8365	-2.0195	Down	2.45E-65	3.20E-64
Unigene27192	Potri.011G053700.1	9.3866	38.0562	-2.0195	Down	2.45E-65	3.20E-64
Unigene46349	Potri.017G075600.1	8.9195	36.1667	-2.0196	Down	1.12E-24	5.79E-24
Unigene35697	Potri.006G201600.1	7.9055	32.0553	-2.0196	Down	9.12E-48	8.51E-47
Unigene34315	Potri.005G108000.2	7.4187	30.0834	-2.0197	Down	7.87E-32	5.03E-31
Unigene51934	Potri.019G084000.1	1.6753	6.7949	-2.02	Down	7.96E-16	3.01E-15
Unigene17356	Potri.014G113700.1	1.7862	7.2447	-2.02	Down	1.38E-08	3.62E-08
Unigene92869	Potri.013G027300.1	1.2385	5.0232	-2.02	Down	1.38E-08	3.62E-08
Unigene16230	Potri.006G168800.2	8.8684	35.97	-2.02	Down	3.67E-30	2.24E-29
Unigene5709	Potri.005G178500.1	49.376	200.2673	-2.02	Down	6.54E-137	2.08E-135
Unigene39821	Potri.018G050800.1	9.4464	38.3144	-2.0201	Down	1.09E-58	1.27E-57
Unigene28486	Potri.009G164400.1	6.5505	26.5687	-2.0201	Down	2.65E-37	1.95E-36
Unigene51745	Potri.007G140700.1	6.537	26.514	-2.0201	Down	5.26E-23	2.58E-22
Unigene43029	Potri.019G066600.1	7.1877	29.1563	-2.0202	Down	5.03E-57	5.66E-56
Unigene38118	Potri.003G144700.1	6.2491	25.3524	-2.0204	Down	1.72E-28	9.97E-28
Unigene2923	Potri.002G076000.1	28.5813	115.9561	-2.0204	Down	8.16E-268	6.18E-266
Unigene43074	Potri.001G125700.1	7.1167	28.8746	-2.0205	Down	8.06E-61	9.72E-60
Unigene44481	Potri.011G002900.3	8.1825	33.2015	-2.0206	Down	2.82E-66	3.74E-65
Unigene8031	Potri.016G047900.1	1.8314	7.432	-2.0208	Down	3.84E-14	1.35E-13
Unigene1199	Potri.010G226900.1	4.1949	17.0232	-2.0208	Down	4.92E-52	5.01E-51
Unigene119483	Potri.006G104000.3	1.2832	5.2075	-2.0208	Down	3.84E-14	1.35E-13
Unigene39607	Potri.018G025600.2	5.0024	20.3019	-2.0209	Down	6.59E-45	5.77E-44
Unigene16161	Potri.001G201800.1	36.7692	149.2185	-2.0209	Down	5.77E-176	2.54E-174
Unigene37325	Potri.001G123500.1	20.1466	81.7651	-2.0209	Down	4.22E-106	9.69E-105
Unigene10800	Potri.014G132900.1	7.0781	28.7308	-2.0212	Down	8.83E-103	1.95E-101
Unigene32459	Potri.008G204100.1	11.8177	47.9722	-2.0212	Down	1.14E-95	2.29E-94
Unigene14354	Potri.006G110700.1	20.5745	83.5166	-2.0212	Down	9.56E-67	1.28E-65
Unigene34465	Potri.003G092600.1	4.3597	17.6967	-2.0212	Down	3.05E-43	2.57E-42
Unigene49858	Potri.002G048300.1	6.3392	25.7336	-2.0213	Down	1.18E-77	1.87E-76
Unigene39074	Potri.007G098400.2	52.5346	213.2969	-2.0215	Down	5.50E-295	4.76E-293
Unigene32789	Potri.002G176700.1	4.0636	16.4981	-2.0215	Down	1.41E-41	1.15E-40
Unigene26406	Potri.002G137200.1	20.3316	82.5448	-2.0215	Down	8.31E-116	2.14E-114
Unigene80489	Potri.002G215800.2	31.8851	129.4677	-2.0216	Down	1.09E-90	2.06E-89
Unigene41406	Potri.018G018700.1	1.3188	5.3556	-2.0218	Down	5.59E-18	2.31E-17

Unigene4989	Potri.015G053100.3	1.3582	5.5156	-2.0218	Down	7.11E-07	1.65E-06
Unigene40746	Potri.014G015200.2	2.2192	9.0118	-2.0218	Down	1.86E-12	6.05E-12
Unigene32419	Potri.009G164400.1	2.0009	8.1255	-2.0218	Down	5.59E-18	2.31E-17
Unigene6627	Potri.007G127800.2	5.5896	22.6983	-2.0218	Down	2.23E-45	1.98E-44
Unigene91884	Potri.005G082200.1	21.8914	88.8973	-2.0218	Down	7.93E-111	1.93E-109
Unigene63189	Potri.002G160500.6	7.7672	31.5412	-2.0218	Down	6.53E-40	5.11E-39
Unigene30619	Potri.002G067600.1	2.0722	8.4149	-2.0218	Down	7.11E-07	1.65E-06
Unigene36245	Potri.002G048000.1	1.1147	4.5266	-2.0218	Down	7.11E-07	1.65E-06
Unigene17532	Potri.001G197600.2	2.0901	8.4874	-2.0218	Down	1.86E-12	6.05E-12
Unigene23077	Potri.007G007600.3	13.6364	55.3807	-2.0219	Down	2.28E-87	4.14E-86
Unigene35164	Potri.004G233800.2	28.0493	113.9117	-2.0219	Down	3.47E-238	2.24E-236
Unigene44661	Potri.008G101400.1	3.3094	13.4446	-2.0224	Down	8.35E-22	3.94E-21
Unigene32658	Potri.003G187000.1	29.0757	118.1348	-2.0225	Down	3.51E-273	2.72E-271
Unigene44999	Potri.001G070400.1	24.1832	98.255	-2.0225	Down	7.23E-101	1.56E-99
Unigene27322	Potri.015G078500.1	10.2391	41.6035	-2.0226	Down	1.45E-60	1.73E-59
Unigene38316	Potri.003G178300.1	35.1192	142.7036	-2.0227	Down	4.53E-191	2.23E-189
Unigene102616	Potri.003G007700.5	25.7046	104.4514	-2.0227	Down	4.61E-79	7.46E-78
Unigene50332	Potri.018G152600.2	2.8731	11.6754	-2.0228	Down	1.27E-25	6.77E-25
Unigene18680	Potri.013G003400.1	9.3866	38.1449	-2.0228	Down	1.20E-49	1.16E-48
Unigene30220	Potri.007G043300.2	19.0679	77.4872	-2.0228	Down	1.20E-49	1.16E-48
Unigene43857	Potri.003G188200.1	3.674	14.9296	-2.0228	Down	2.21E-40	1.75E-39
Unigene36120	Potri.012G118500.1	34.8642	141.6839	-2.0229	Down	5.06E-116	1.31E-114
Unigene326	Potri.012G092500.4	5.6576	22.9943	-2.023	Down	6.01E-72	8.71E-71
Unigene26467	Potri.016G070200.1	13.2889	54.0141	-2.0231	Down	1.03E-38	7.79E-38
Unigene36966	Potri.012G128600.1	10.4667	42.543	-2.0231	Down	5.55E-48	5.20E-47
Unigene11813	Potri.010G078200.1	4.0825	16.5939	-2.0231	Down	1.96E-29	1.17E-28
Unigene16002	Potri.001G452200.1	4.9493	20.1168	-2.0231	Down	5.55E-48	5.20E-47
Unigene35179	Potri.012G011700.2	25.6548	104.2855	-2.0232	Down	4.90E-61	5.94E-60
Unigene35324	Potri.009G136900.1	21.6717	88.0912	-2.0232	Down	2.97E-107	6.91E-106
Unigene884	Potri.018G071200.2	12.7432	51.8021	-2.0233	Down	1.02E-214	5.74E-213
Unigene21967	Potri.004G162500.1	5.4489	22.1503	-2.0233	Down	1.62E-42	1.34E-41
Unigene46443	Potri.001G174600.1	15.5951	63.3956	-2.0233	Down	1.62E-42	1.34E-41
Unigene33909	Potri.017G073800.1	4.2697	17.3586	-2.0234	Down	5.97E-24	3.02E-23
Unigene14379	Potri.004G082800.1	12.4009	50.4142	-2.0234	Down	1.41E-55	1.54E-54
Unigene31910	Potri.016G030800.1	1.7356	7.0562	-2.0235	Down	5.97E-24	3.02E-23
Unigene51677	Potri.010G056900.2	15.9293	64.7624	-2.0235	Down	6.20E-104	1.39E-102
Unigene3123	Potri.014G134900.1	2.2124	8.9972	-2.0239	Down	1.42E-31	8.98E-31
Unigene39589	Potri.004G002000.1	3.531	14.3595	-2.0239	Down	1.42E-31	8.98E-31
Unigene72319	Potri.015G097200.1	42.0073	170.8847	-2.0243	Down	2.01E-99	4.29E-98

Unigene10054	Potri.002G045900.2	12.1269	49.3308	-2.0243	Down	1.27E-140	4.17E-139
Unigene12406	Potri.001G205700.5	2.8169	11.4591	-2.0243	Down	4.28E-26	2.32E-25
Unigene74603	Potri.001G009700.1	17.7864	72.3706	-2.0246	Down	4.01E-45	3.52E-44
Unigene6202	Potri.T120400.3	2.238	9.1086	-2.025	Down	4.57E-09	1.23E-08
Unigene29959	Potri.014G106400.8	4.3038	17.5166	-2.025	Down	6.22E-13	2.06E-12
Unigene12103	Potri.014G098400.1	1.1055	4.4993	-2.025	Down	6.22E-13	2.06E-12
Unigene114082	Potri.014G044900.2	1.2716	5.1754	-2.025	Down	3.82E-05	7.65E-05
Unigene83801	Potri.008G049000.1	1.2297	5.0048	-2.025	Down	3.82E-05	7.65E-05
Unigene12934	Potri.006G044500.2	1.8225	7.4175	-2.025	Down	1.33E-20	6.04E-20
Unigene48769	Potri.006G023900.3	4.1039	16.7029	-2.025	Down	1.33E-20	6.04E-20
Unigene40601	Potri.002G067900.1	2.2606	9.2007	-2.025	Down	4.57E-09	1.23E-08
Unigene107087	Potri.001G130800.2	0.8645	3.5184	-2.025	Down	6.22E-13	2.07E-12
Unigene116452	Potri.017G055100.2	1.049	4.2697	-2.0251	Down	3.82E-05	7.65E-05
Unigene5259	Potri.016G035600.1	5.1965	21.1501	-2.0251	Down	1.33E-20	6.04E-20
Unigene27309	Potri.012G047800.1	0.8128	3.3082	-2.0251	Down	3.82E-05	7.65E-05
Unigene25245	Potri.006G020800.1	1.241	5.051	-2.0251	Down	4.57E-09	1.23E-08
Unigene109045	Potri.001G084400.1	4.7729	19.426	-2.0251	Down	6.22E-13	2.06E-12
Unigene29323	Potri.002G190800.1	9.9357	40.4484	-2.0254	Down	3.44E-53	3.58E-52
Unigene77540	Potri.001G134000.2	55.9493	227.7739	-2.0254	Down	2.06E-148	7.29E-147
Unigene107238	Potri.017G106400.2	2.5061	10.2033	-2.0255	Down	5.44E-38	4.07E-37
Unigene87021	Potri.015G035800.1	65.3344	266.0001	-2.0255	Down	1.67E-230	1.03E-228
Unigene97639	Potri.014G192500.1	1.3441	5.473	-2.0257	Down	2.23E-30	1.37E-29
Unigene10775	Potri.010G126600.1	8.2909	33.7605	-2.0257	Down	2.00E-183	9.37E-182
Unigene45493	Potri.008G073500.2	3.0052	12.2365	-2.0257	Down	2.23E-30	1.37E-29
Unigene33305	Potri.011G138900.1	6.8216	27.779	-2.0258	Down	9.95E-48	9.28E-47
Unigene29038	Potri.018G064800.3	2.949	12.0102	-2.026	Down	3.97E-40	3.12E-39
Unigene50328	Potri.013G056600.2	4.6817	19.0672	-2.026	Down	3.97E-40	3.12E-39
Unigene31882	Potri.004G235400.1	4.5652	18.5929	-2.026	Down	3.91E-113	9.76E-112
Unigene36193	Potri.006G176100.1	11.4553	46.657	-2.0261	Down	2.53E-36	1.81E-35
Unigene18267	Potri.005G000600.3	10.5833	43.1052	-2.0261	Down	1.48E-105	3.37E-104
Unigene6737	Potri.001G193400.1	3.186	12.9765	-2.0261	Down	6.30E-19	2.70E-18
Unigene22769	Potri.014G108600.1	6.6089	26.9202	-2.0262	Down	2.20E-63	2.78E-62
Unigene61296	Potri.018G066300.2	2.3267	9.4784	-2.0264	Down	4.30E-15	1.57E-14
Unigene13064	Potri.008G168100.3	9.0005	36.6673	-2.0264	Down	1.58E-92	3.06E-91
Unigene25203	Potri.008G127300.1	5.5596	22.6518	-2.0266	Down	6.78E-25	3.54E-24
Unigene43498	Potri.002G215400.1	4.8184	19.6329	-2.0266	Down	1.14E-156	4.32E-155
Unigene65921	Potri.016G114600.1	3.8384	15.6426	-2.0269	Down	4.47E-21	2.06E-20
Unigene37913	Potri.013G031900.1	2.8036	11.4252	-2.0269	Down	3.05E-11	9.31E-11
Unigene50558	Potri.008G149900.2	18.2387	74.3306	-2.027	Down	7.79E-105	1.76E-103

Unigene75915	Potri.019G055000.2	10.0358	40.906	-2.0272	Down	4.88E-27	2.71E-26
Unigene17020	Potri.001G197300.1	6.0266	24.5674	-2.0273	Down	5.46E-33	3.60E-32
Unigene46730	Potri.016G045200.1	3.7946	15.4701	-2.0275	Down	6.23E-39	4.76E-38
Unigene91881	Potri.004G158200.1	151.6399	618.2898	-2.0276	Down	0	0
Unigene89904	Potri.002G239900.1	53.6181	218.6163	-2.0276	Down	3.06E-225	1.83E-223
Unigene22437	Potri.011G136700.3	4.2101	17.1687	-2.0279	Down	6.16E-53	6.39E-52
Unigene17797	Potri.009G001700.3	1.8717	7.6337	-2.028	Down	2.08E-13	7.06E-13
Unigene26907	Potri.016G130700.1	1.7121	6.983	-2.0281	Down	2.33E-07	5.63E-07
Unigene607	Potri.016G090800.2	12.4105	50.6172	-2.0281	Down	1.07E-155	4.04E-154
Unigene5161	Potri.008G035600.8	1.0856	4.4279	-2.0281	Down	2.33E-07	5.63E-07
Unigene51585	Potri.005G082200.1	11.6561	47.5405	-2.0281	Down	2.54E-31	1.60E-30
Unigene40969	Potri.004G030500.1	1.4113	5.7563	-2.0281	Down	2.33E-07	5.63E-07
Unigene1119	Potri.004G028400.2	1.7121	6.983	-2.0281	Down	2.12E-19	9.23E-19
Unigene117792	Potri.002G050900.1	2.7198	11.0928	-2.0281	Down	2.08E-13	7.06E-13
Unigene13320	Potri.008G132400.1	12.3145	50.2315	-2.0282	Down	5.58E-75	8.48E-74
Unigene1161	Potri.003G074000.1	2.6332	10.7418	-2.0283	Down	2.44E-45	2.15E-44
Unigene35493	Potri.013G022500.1	10.9401	44.6399	-2.0287	Down	1.54E-55	1.68E-54
Unigene32160	Potri.006G095600.1	14.6646	59.8383	-2.0287	Down	2.94E-298	2.59E-296
Unigene7297	Potri.003G102100.1	9.7123	39.6286	-2.0287	Down	1.54E-41	1.25E-40
Unigene39248	Potri.011G121800.2	7.1559	29.2008	-2.0288	Down	1.31E-49	1.27E-48
Unigene48692	Potri.004G153700.2	15.3381	62.5938	-2.0289	Down	1.13E-57	1.29E-56
Unigene29422	Potri.019G001100.3	3.6151	14.7544	-2.029	Down	9.77E-38	7.26E-37
Unigene7212	Potri.005G254000.1	1.8978	7.7461	-2.0291	Down	1.07E-23	5.40E-23
Unigene84440	Potri.013G077900.1	19.0523	77.7685	-2.0292	Down	6.15E-62	7.56E-61
Unigene43679	Potri.006G084800.1	2.4739	10.0976	-2.0292	Down	8.25E-46	7.37E-45
Unigene82128	Potri.019G100000.1	16.4176	67.0271	-2.0295	Down	4.44E-50	4.34E-49
Unigene3300	Potri.014G136800.1	3.3488	13.672	-2.0295	Down	3.35E-66	4.44E-65
Unigene51747	Potri.010G048700.1	1.3271	5.4182	-2.0295	Down	1.51E-09	4.20E-09
Unigene46616	Potri.009G097200.1	2.9777	12.1569	-2.0295	Down	1.51E-09	4.20E-09
Unigene45420	Potri.009G083900.1	17.184	70.1561	-2.0295	Down	4.08E-235	2.57E-233
Unigene28503	Potri.009G063800.1	2.316	9.4553	-2.0295	Down	1.51E-09	4.20E-09
Unigene29490	Potri.008G079900.2	2.6345	10.7559	-2.0295	Down	7.71E-26	4.14E-25
Unigene43826	Potri.006G027300.1	45.2631	184.7933	-2.0295	Down	2.45E-283	1.99E-281
Unigene30923	Potri.002G173300.1	2.7257	11.1282	-2.0295	Down	7.71E-26	4.14E-25
Unigene46908	Potri.002G099100.1	3.2659	13.3333	-2.0295	Down	1.51E-09	4.20E-09
Unigene103447	Potri.001G448800.2	3.4236	13.9775	-2.0295	Down	1.01E-17	4.12E-17
Unigene19721	Potri.001G198700.6	1.8456	7.5347	-2.0295	Down	1.51E-09	4.20E-09
Unigene39718	Potri.013G070200.1	3.284	13.4096	-2.0297	Down	4.54E-36	3.24E-35
Unigene33337	Potri.018G047700.8	2.9648	12.1071	-2.0298	Down	5.55E-28	3.18E-27

Unigene43017	Potri.015G144600.1	9.4007	38.3883	-2.0298	Down	2.40E-54	2.56E-53
Unigene26189	Potri.013G009400.1	34.1024	139.254	-2.0298	Down	1.32E-191	6.50E-190
Unigene30437	Potri.019G041600.1	12.4894	51.0043	-2.0299	Down	1.54E-64	1.98E-63
Unigene17372	Potri.002G082700.1	26.4749	108.1207	-2.0299	Down	7.21E-174	3.12E-172
Unigene43728	Potri.002G007300.1	1.4878	6.0762	-2.03	Down	7.12E-20	3.16E-19
Unigene21774	Potri.002G258600.1	12.7841	52.2165	-2.0302	Down	5.87E-146	2.03E-144
Unigene5017	Potri.019G085100.3	3.6316	14.8351	-2.0303	Down	5.07E-22	2.41E-21
Unigene49015	Potri.014G113700.1	1.9087	7.7971	-2.0303	Down	1.01E-11	3.17E-11
Unigene19967	Potri.009G115300.1	7.7506	31.6611	-2.0303	Down	5.07E-22	2.41E-21
Unigene20302	Potri.005G040300.1	2.0579	8.4066	-2.0303	Down	1.01E-11	3.17E-11
Unigene37062	Potri.015G045900.1	2.4064	9.8303	-2.0304	Down	1.01E-11	3.17E-11
Unigene46709	Potri.008G089100.1	1.5198	6.2086	-2.0304	Down	1.01E-11	3.17E-11
Unigene12291	Potri.004G211300.1	1.3522	5.5239	-2.0304	Down	1.01E-11	3.17E-11
Unigene13146	Potri.003G007900.1	1.5263	6.235	-2.0304	Down	5.07E-22	2.41E-21
Unigene2812	Potri.010G158200.1	11.2548	45.982	-2.0305	Down	1.93E-185	9.16E-184
Unigene10553	Potri.015G126800.1	6.3977	26.1399	-2.0306	Down	3.62E-24	1.85E-23
Unigene39026	Potri.003G082800.1	5.553	22.6888	-2.0306	Down	3.62E-24	1.85E-23
Unigene19025	Potri.004G211300.3	3.3506	13.6902	-2.0307	Down	3.62E-24	1.85E-23
Unigene53562	Potri.T041500.5	10.1567	41.5058	-2.0309	Down	2.60E-26	1.42E-25
Unigene5339	Potri.002G084100.3	11.1514	45.5709	-2.0309	Down	2.40E-63	3.02E-62
Unigene2573	Potri.014G132800.2	3.4111	13.941	-2.031	Down	8.16E-41	6.53E-40
Unigene52489	Potri.017G056900.2	3.3112	13.535	-2.0313	Down	4.82E-16	1.84E-15
Unigene2987	Potri.014G052600.1	3.0021	12.2727	-2.0314	Down	9.81E-33	6.43E-32
Unigene43416	Potri.018G081600.2	2.844	11.6274	-2.0315	Down	7.13E-35	4.92E-34
Unigene47843	Potri.008G125800.1	13.1447	53.7417	-2.0316	Down	1.73E-51	1.74E-50
Unigene58173	Potri.004G143700.1	1.0713	4.3805	-2.0317	Down	2.40E-20	1.08E-19
Unigene33918	Potri.006G133000.6	7.8903	32.2641	-2.0318	Down	3.78E-39	2.91E-38
Unigene41545	Potri.001G148100.1	12.0446	49.2548	-2.0319	Down	2.76E-41	2.24E-40
Unigene12017	Potri.002G003100.3	2.4979	10.219	-2.0325	Down	3.32E-33	2.20E-32
Unigene49553	Potri.010G076100.1	20.5708	84.1647	-2.0326	Down	3.79E-111	9.28E-110
Unigene76294	Potri.011G127000.3	46.9145	191.996	-2.033	Down	2.93E-122	8.06E-121
Unigene42370	Potri.002G201400.1	7.3142	29.9402	-2.0333	Down	0	0
Unigene65748	Potri.T131800.2	6.431	26.3282	-2.0335	Down	2.96E-27	1.66E-26
Unigene101350	Potri.T077100.1	1.535	6.2841	-2.0335	Down	1.23E-05	2.59E-05
Unigene35421	Potri.T013900.1	1.743	7.1357	-2.0335	Down	1.23E-05	2.59E-05
Unigene43992	Potri.019G018300.1	2.0722	8.4835	-2.0335	Down	1.14E-18	4.82E-18
Unigene118301	Potri.018G068600.1	1.3134	5.3769	-2.0335	Down	7.66E-08	1.92E-07
Unigene103572	Potri.014G079100.2	1.329	5.4408	-2.0335	Down	2.32E-14	8.22E-14
Unigene43657	Potri.013G144300.3	1.0304	4.2183	-2.0335	Down	5.01E-10	1.43E-09

Unigene64935	Potri.012G143900.1	6.5576	26.8467	-2.0335	Down	4.94E-55	5.34E-54
Unigene17950	Potri.012G034600.1	1.1904	4.8735	-2.0335	Down	7.66E-08	1.92E-07
Unigene16713	Potri.011G121600.4	8.55	35.0037	-2.0335	Down	8.14E-36	5.77E-35
Unigene18744	Potri.011G082800.4	2.0814	8.5214	-2.0335	Down	5.74E-23	2.82E-22
Unigene12769	Potri.010G133600.1	1.4755	6.0405	-2.0335	Down	3.38E-12	1.08E-11
Unigene52906	Potri.010G089600.3	2.5316	10.3645	-2.0335	Down	7.66E-08	1.92E-07
Unigene88801	Potri.009G097600.1	3.2815	13.4344	-2.0335	Down	2.32E-14	8.22E-14
Unigene17622	Potri.009G081800.1	1.2545	5.1358	-2.0335	Down	7.66E-08	1.92E-07
Unigene119550	Potri.007G054500.1	1.0411	4.2621	-2.0335	Down	1.62E-16	6.29E-16
Unigene46729	Potri.006G240300.1	8.5637	35.0595	-2.0335	Down	4.33E-40	3.40E-39
Unigene38190	Potri.006G174900.1	1.5995	6.5482	-2.0335	Down	3.38E-12	1.08E-11
Unigene46934	Potri.005G108500.1	5.133	21.0143	-2.0335	Down	2.32E-14	8.22E-14
Unigene25931	Potri.004G198900.1	1.4457	5.9188	-2.0335	Down	7.66E-08	1.92E-07
Unigene84338	Potri.003G207300.1	30.2975	124.0374	-2.0335	Down	1.19E-97	2.47E-96
Unigene31466	Potri.003G062800.3	3.8586	15.7969	-2.0335	Down	2.32E-14	8.22E-14
Unigene103150	Potri.002G216100.2	1.3385	5.4798	-2.0335	Down	7.66E-08	1.92E-07
Unigene30387	Potri.001G398600.1	3.4697	14.205	-2.0335	Down	5.01E-10	1.43E-09
Unigene59900	Potri.001G120900.1	3.3155	13.5737	-2.0335	Down	5.01E-10	1.43E-09
Unigene33182	Potri.005G236700.2	1.2237	5.01	-2.0336	Down	3.38E-12	1.08E-11
Unigene32735	Potri.010G059000.1	7.6497	31.324	-2.0338	Down	3.75E-115	9.58E-114
Unigene81478	Potri.003G007700.5	63.9212	261.7554	-2.0339	Down	5.78E-188	2.78E-186
Unigene29258	Potri.005G213300.3	6.3018	25.8115	-2.0342	Down	4.21E-49	4.04E-48
Unigene25596	Potri.004G130300.1	6.0289	24.6964	-2.0343	Down	1.46E-40	1.16E-39
Unigene28708	Potri.016G144200.2	8.5313	34.9483	-2.0344	Down	3.69E-75	5.63E-74
Unigene108834	Potri.009G125300.1	14.387	58.9383	-2.0344	Down	2.75E-36	1.97E-35
Unigene32110	Potri.003G187600.1	3.2174	13.1797	-2.0344	Down	2.73E-77	4.30E-76
Unigene12548	Potri.T124300.1	2.6543	10.8741	-2.0345	Down	3.79E-34	2.57E-33
Unigene68902	Potri.001G394400.3	4.4432	18.203	-2.0345	Down	3.79E-34	2.57E-33
Unigene32292	Potri.009G134300.8	8.7836	35.9868	-2.0346	Down	2.27E-62	2.81E-61
Unigene43531	Potri.018G109500.1	4.5551	18.6646	-2.0347	Down	7.71E-54	8.14E-53
Unigene45942	Potri.001G200200.2	7.4374	30.4728	-2.0347	Down	7.20E-30	4.36E-29
Unigene37484	Potri.004G003800.1	4.824	19.7678	-2.0349	Down	1.39E-25	7.39E-25
Unigene91992	Potri.018G027700.1	25.4202	104.1772	-2.035	Down	2.14E-132	6.52E-131
Unigene34459	Potri.010G054300.8	3.5206	14.4287	-2.035	Down	5.68E-65	7.36E-64
Unigene77841	Potri.003G222200.2	39.2206	160.7408	-2.0351	Down	2.20E-106	5.06E-105
Unigene87934	Potri.017G123700.1	51.6455	211.6833	-2.0352	Down	7.68E-194	3.84E-192
Unigene108191	Potri.019G041900.1	6.5502	26.8555	-2.0356	Down	5.42E-17	2.15E-16
Unigene110756	Potri.019G053000.1	10.2326	41.9633	-2.036	Down	3.37E-28	1.94E-27
Unigene53778	Potri.015G066000.1	12.1714	49.9143	-2.036	Down	1.68E-41	1.36E-40



Unigene12837	Potri.001G022700.1	9.5491	39.1621	-2.036	Down	3.62E-79	5.87E-78
Unigene77379	Potri.011G147400.2	13.402	54.972	-2.0362	Down	3.15E-37	2.31E-36
Unigene36530	Potri.006G231000.3	8.1612	33.4768	-2.0363	Down	1.63E-59	1.92E-58
Unigene5608	Potri.017G007200.1	15.094	61.9196	-2.0364	Down	3.04E-46	2.74E-45
Unigene107796	Potri.015G008100.2	4.7773	19.5977	-2.0364	Down	1.13E-12	3.69E-12
Unigene116464	Potri.007G128000.1	3.0306	12.4323	-2.0364	Down	1.13E-12	3.69E-12
Unigene106357	Potri.004G008700.1	1.6217	6.6527	-2.0364	Down	1.13E-12	3.69E-12
Unigene74742	Potri.001G129800.1	8.9381	36.6667	-2.0364	Down	6.51E-24	3.29E-23
Unigene527	Potri.009G076200.3	7.7366	31.7397	-2.0365	Down	2.21E-66	2.94E-65
Unigene22446	Potri.007G035200.1	13.3994	54.9748	-2.0366	Down	1.33E-106	3.08E-105
Unigene7954	Potri.T180700.1	3.9843	16.3481	-2.0367	Down	5.67E-42	4.66E-41
Unigene35855	Potri.017G036300.2	8.7764	36.0137	-2.0368	Down	8.21E-31	5.10E-30
Unigene8000	Potri.010G185000.1	5.2622	21.5933	-2.0368	Down	8.21E-31	5.10E-30
Unigene22672	Potri.013G027300.1	1.865	7.6543	-2.0371	Down	1.03E-46	9.38E-46
Unigene17260	Potri.010G220500.1	2.2948	9.4184	-2.0371	Down	1.14E-28	6.64E-28
Unigene117879	Potri.001G237000.2	2.0084	8.2431	-2.0371	Down	1.66E-10	4.89E-10
Unigene27780	Potri.006G059300.2	35.0479	143.8651	-2.0373	Down	4.80E-155	1.79E-153
Unigene9545	Potri.015G105200.2	12.3697	50.7782	-2.0374	Down	2.63E-85	4.65E-84
Unigene3620	Potri.011G115100.3	25.6527	105.3075	-2.0374	Down	2.58E-76	4.01E-75
Unigene105	Potri.004G091000.1	9.4408	38.7612	-2.0376	Down	0	0
Unigene28889	Potri.005G059900.1	2.1505	8.8299	-2.0377	Down	2.63E-40	2.07E-39
Unigene37677	Potri.003G200600.7	17.9388	73.6532	-2.0377	Down	4.71E-72	6.84E-71
Unigene77986	Potri.014G066500.5	10.9986	45.1654	-2.0379	Down	2.77E-31	1.75E-30
Unigene34114	Potri.008G091200.1	9.7726	40.1301	-2.0379	Down	1.20E-83	2.08E-82
Unigene15779	Potri.006G087200.1	10.2745	42.1978	-2.0381	Down	1.60E-72	2.34E-71
Unigene23048	Potri.001G024600.3	9.4313	38.7336	-2.0381	Down	8.59E-59	1.00E-57
Unigene49604	Potri.014G109700.2	1.6	6.5718	-2.0382	Down	2.52E-08	6.51E-08
Unigene45628	Potri.009G168500.1	1.2538	5.1498	-2.0382	Down	2.52E-08	6.51E-08
Unigene36390	Potri.007G011400.1	5.1117	20.9961	-2.0382	Down	3.83E-29	2.27E-28
Unigene28372	Potri.004G037000.1	1.7605	7.231	-2.0382	Down	2.52E-08	6.51E-08
Unigene26643	Potri.003G107500.1	2.2436	9.2154	-2.0382	Down	2.52E-08	6.51E-08
Unigene118655	Potri.016G051200.1	1.2779	5.249	-2.0383	Down	2.52E-08	6.51E-08
Unigene106993	Potri.011G131300.1	1.1543	4.7414	-2.0383	Down	2.52E-08	6.51E-08
Unigene48160	Potri.010G078900.1	1.4042	5.7678	-2.0383	Down	2.52E-08	6.51E-08
Unigene60549	Potri.008G111100.1	6.7055	27.5427	-2.0383	Down	3.07E-22	1.47E-21
Unigene31577	Potri.006G194200.2	3.5523	14.5911	-2.0383	Down	2.60E-15	9.60E-15
Unigene54132	Potri.006G020600.1	0.7936	3.2597	-2.0383	Down	2.52E-08	6.51E-08
Unigene10388	Potri.004G167600.1	1.5263	6.2693	-2.0383	Down	2.52E-08	6.51E-08
Unigene45226	Potri.T146100.2	5.2722	21.6586	-2.0385	Down	1.18E-47	1.10E-46

Unigene32854	Potri.004G116200.2	3.3463	13.7476	-2.0385	Down	3.96E-66	5.25E-65
Unigene32389	Potri.003G062700.1	3.3224	13.6496	-2.0386	Down	6.79E-34	4.58E-33
Unigene33304	Potri.001G049400.3	2.6336	10.8216	-2.0388	Down	4.31E-20	1.93E-19
Unigene43626	Potri.018G026200.4	3.0426	12.5048	-2.0391	Down	7.40E-25	3.85E-24
Unigene22787	Potri.018G021100.1	3.4489	14.1749	-2.0391	Down	4.00E-48	3.76E-47
Unigene33782	Potri.016G140200.3	1.7484	7.1859	-2.0391	Down	3.76E-13	1.26E-12
Unigene10010	Potri.016G096500.1	2.3421	9.6258	-2.0391	Down	3.76E-13	1.26E-12
Unigene40132	Potri.006G063500.1	3.7719	15.5022	-2.0391	Down	1.67E-36	1.20E-35
Unigene36414	Potri.009G029100.3	1.4366	5.9045	-2.0392	Down	3.76E-13	1.26E-12
Unigene23500	Potri.006G044100.1	8.012	32.9316	-2.0392	Down	7.30E-53	7.56E-52
Unigene1359	Potri.003G198700.1	4.014	16.4999	-2.0393	Down	1.29E-29	7.77E-29
Unigene1121	Potri.004G218300.3	21.731	89.3393	-2.0395	Down	2.26E-174	9.82E-173
Unigene812	Potri.001G027200.1	7.0291	28.8963	-2.0395	Down	4.32E-209	2.36E-207
Unigene27941	Potri.015G143300.3	8.2582	33.9572	-2.0398	Down	2.47E-53	2.59E-52
Unigene1776	Potri.004G035900.2	10.1037	41.5459	-2.0398	Down	2.47E-53	2.59E-52
Unigene17405	Potri.002G168500.1	4.345	17.8674	-2.0399	Down	8.36E-63	1.04E-61
Unigene45721	Potri.005G109400.1	7.5574	31.0801	-2.04	Down	9.87E-82	1.66E-80
Unigene30153	Potri.003G099300.3	18.4096	75.7138	-2.0401	Down	3.36E-51	3.36E-50
Unigene117720	Potri.003G186900.1	1.0826	4.4532	-2.0403	Down	4.01E-06	8.77E-06
Unigene32008	Potri.017G023300.1	8.9356	36.7574	-2.0404	Down	2.69E-115	6.88E-114
Unigene106975	Potri.016G069100.1	1.5872	6.5291	-2.0404	Down	1.45E-20	6.58E-20
Unigene56016	Potri.014G107300.1	3.4382	14.1434	-2.0404	Down	8.71E-16	3.28E-15
Unigene104049	Potri.009G071800.1	0.8674	3.5682	-2.0404	Down	4.01E-06	8.77E-06
Unigene106299	Potri.008G220100.3	1.0588	4.3556	-2.0404	Down	5.53E-11	1.67E-10
Unigene27594	Potri.008G101300.1	1.3885	5.7116	-2.0404	Down	5.53E-11	1.67E-10
Unigene53774	Potri.002G072300.1	4.3804	18.019	-2.0404	Down	8.71E-16	3.28E-15
Unigene31321	Potri.004G001200.3	10.6715	43.9081	-2.0407	Down	6.24E-47	5.72E-46
Unigene19676	Potri.001G205800.8	28.4677	117.1376	-2.0408	Down	1.38E-144	4.69E-143
Unigene17254	Potri.003G221100.2	6.2507	25.7229	-2.041	Down	6.05E-28	3.46E-27
Unigene81771	Potri.019G071000.1	55.0751	226.6697	-2.0411	Down	2.02E-164	8.19E-163
Unigene34672	Potri.004G034700.1	12.5026	51.455	-2.0411	Down	6.99E-131	2.10E-129
Unigene21788	Potri.002G021400.1	2.6719	10.9962	-2.0411	Down	3.48E-23	1.72E-22
Unigene287	Potri.009G170100.1	3.4756	14.3085	-2.0415	Down	7.03E-79	1.13E-77
Unigene39848	Potri.017G026400.1	3.589	14.776	-2.0416	Down	1.26E-13	4.31E-13
Unigene117217	Potri.009G012400.3	2.9755	12.2502	-2.0416	Down	1.26E-13	4.31E-13
Unigene114760	Potri.001G256100.1	3.784	15.579	-2.0416	Down	1.26E-13	4.31E-13
Unigene110954	Potri.004G084800.7	25.6843	105.7505	-2.0417	Down	2.04E-69	2.84E-68
Unigene7118	Potri.010G220900.1	9.0161	37.1247	-2.0418	Down	3.61E-33	2.39E-32
Unigene49578	Potri.015G063600.3	10.5604	43.4919	-2.0421	Down	2.81E-89	5.22E-88

Unigene7271	Potri.014G106000.1	9.2592	38.1335	-2.0421	Down	1.50E-62	1.86E-61
Unigene50657	Potri.002G188700.4	9.1428	37.6573	-2.0422	Down	1.78E-50	1.75E-49
Unigene56242	Potri.T151200.1	1.7138	7.0596	-2.0424	Down	2.92E-16	1.12E-15
Unigene20718	Potri.018G009400.5	5.982	24.6419	-2.0424	Down	4.98E-31	3.11E-30
Unigene26087	Potri.009G120800.1	5.7023	23.4896	-2.0424	Down	2.18E-38	1.65E-37
Unigene1172	Potri.001G385900.1	3.2545	13.4065	-2.0424	Down	9.76E-46	8.71E-45
Unigene82228	Potri.001G244600.2	7.3165	30.1389	-2.0424	Down	1.17E-23	5.88E-23
Unigene98294	Potri.018G054100.1	1.5133	6.234	-2.0425	Down	8.33E-09	2.22E-08
Unigene21819	Potri.009G144800.1	11.6589	48.0297	-2.0425	Down	2.53E-114	6.40E-113
Unigene33461	Potri.001G129000.1	8.3241	34.2978	-2.0427	Down	2.75E-58	3.18E-57
Unigene86599	Potri.018G003700.2	6.9937	28.817	-2.0428	Down	2.83E-26	1.54E-25
Unigene35432	Potri.010G253200.2	6.5217	26.8723	-2.0428	Down	2.83E-26	1.54E-25
Unigene94576	Potri.009G146800.1	2.7784	11.4494	-2.0429	Down	6.88E-19	2.94E-18
Unigene16598	Potri.006G165300.3	14.8281	61.1013	-2.0429	Down	1.33E-43	1.13E-42
Unigene32986	Potri.012G106700.1	1.7954	7.3987	-2.043	Down	6.88E-19	2.94E-18
Unigene54386	Potri.003G005700.3	6.6017	27.205	-2.043	Down	3.00E-36	2.14E-35
Unigene43609	Potri.018G074300.1	11.2686	46.4409	-2.0431	Down	1.30E-100	2.81E-99
Unigene52080	Potri.015G100800.1	7.4167	30.5656	-2.0431	Down	3.30E-46	2.98E-45
Unigene24422	Potri.015G055500.1	6.9734	28.7412	-2.0432	Down	7.38E-39	5.63E-38
Unigene24716	Potri.T134200.6	5.5889	23.0378	-2.0434	Down	1.64E-21	7.68E-21
Unigene86398	Potri.018G139800.3	8.5504	35.2455	-2.0434	Down	1.68E-31	1.06E-30
Unigene397	Potri.010G103400.1	7.7217	31.8309	-2.0434	Down	1.11E-103	2.49E-102
Unigene34410	Potri.005G245800.1	10.8081	44.5518	-2.0434	Down	3.16E-81	5.27E-80
Unigene5672	Potri.001G252100.1	1.5104	6.2259	-2.0434	Down	1.84E-11	5.68E-11
Unigene27168	Potri.001G177700.1	11.6785	48.1452	-2.0435	Down	4.51E-44	3.88E-43
Unigene45360	Potri.005G125000.1	3.639	15.0035	-2.0437	Down	3.95E-24	2.01E-23
Unigene25821	Potri.001G257000.4	15.2723	62.9674	-2.0437	Down	1.12E-46	1.02E-45
Unigene34247	Potri.001G031700.1	16.5331	68.1669	-2.0437	Down	1.37E-126	3.93E-125
Unigene34109	Potri.016G051900.2	4.7957	19.7737	-2.0438	Down	1.01E-36	7.34E-36
Unigene22080	Potri.011G010600.1	2.4744	10.2026	-2.0438	Down	1.01E-36	7.34E-36
Unigene22676	Potri.019G076900.4	2.0842	8.5945	-2.0439	Down	4.20E-14	1.47E-13
Unigene41922	Potri.008G171000.1	5.2765	21.7588	-2.0439	Down	9.55E-27	5.27E-26
Unigene35838	Potri.002G240000.1	4.9168	20.2753	-2.0439	Down	4.20E-14	1.47E-13
Unigene38811	Potri.005G252500.2	12.3474	50.9244	-2.0441	Down	9.14E-85	1.60E-83
Unigene80094	Potri.007G128300.3	10.6137	43.779	-2.0443	Down	5.67E-32	3.64E-31
Unigene31628	Potri.001G222500.2	13.8541	57.1523	-2.0445	Down	2.34E-52	2.40E-51
Unigene44244	Potri.018G113000.1	2.2036	9.0909	-2.0446	Down	2.31E-19	1.00E-18
Unigene12556	Potri.018G071500.1	11.5563	47.6756	-2.0446	Down	5.83E-55	6.29E-54
Unigene80658	Potri.005G145400.1	39.5465	163.1616	-2.0447	Down	6.00E-116	1.55E-114

Unigene80018	Potri.011G079000.2	7.1554	29.5238	-2.0448	Down	5.52E-22	2.62E-21
Unigene72079	Potri.004G039000.1	8.5516	35.2846	-2.0448	Down	5.52E-22	2.62E-21
Unigene5530	Potri.005G124700.4	7.0856	29.2387	-2.0449	Down	1.33E-24	6.87E-24
Unigene59463	Potri.008G127900.1	5.2592	21.7052	-2.0451	Down	7.84E-30	4.74E-29
Unigene10185	Potri.002G238100.1	17.5195	72.3029	-2.0451	Down	1.98E-55	2.15E-54
Unigene32873	Potri.001G136300.1	4.2549	17.5639	-2.0454	Down	1.92E-81	3.21E-80
Unigene48448	Potri.018G030500.4	10.0193	41.3608	-2.0455	Down	1.75E-45	1.55E-44
Unigene45725	Potri.017G057900.1	13.8043	57.0046	-2.046	Down	1.36E-193	6.78E-192
Unigene79058	Potri.017G042200.4	12.1224	50.0641	-2.0461	Down	1.59E-35	1.12E-34
Unigene17199	Potri.016G048600.1	2.9399	12.1413	-2.0461	Down	1.86E-22	8.96E-22
Unigene78244	Potri.015G018100.1	12.3278	50.9126	-2.0461	Down	1.59E-35	1.12E-34
Unigene28045	Potri.011G139300.1	3.6161	14.9342	-2.0461	Down	4.48E-25	2.35E-24
Unigene7101	Potri.010G140500.1	1.5	6.1948	-2.0461	Down	1.40E-14	5.02E-14
Unigene62208	Potri.009G060600.3	7.7843	32.1482	-2.0461	Down	5.54E-85	9.74E-84
Unigene12816	Potri.008G102300.1	5.6658	23.399	-2.0461	Down	1.86E-22	8.96E-22
Unigene674	Potri.007G116300.2	1.3533	5.5889	-2.0461	Down	1.86E-22	8.96E-22
Unigene54080	Potri.007G106400.2	4.9488	20.4382	-2.0461	Down	4.48E-25	2.35E-24
Unigene28651	Potri.005G218900.2	3.3909	14.0039	-2.0461	Down	1.09E-27	6.16E-27
Unigene30001	Potri.004G077800.3	1.4485	5.9823	-2.0461	Down	1.31E-06	2.97E-06
Unigene50772	Potri.003G070400.1	2.2606	9.336	-2.0461	Down	6.12E-12	1.94E-11
Unigene2970	Potri.001G276600.1	4.1475	17.1286	-2.0461	Down	8.84E-67	1.18E-65
Unigene79699	Potri.001G157300.1	2.7516	11.3638	-2.0461	Down	2.75E-09	7.54E-09
Unigene53416	Potri.001G151700.4	3.0161	12.4563	-2.0461	Down	1.40E-14	5.02E-14
Unigene27030	Potri.001G309500.1	34.5021	142.514	-2.0463	Down	4.90E-114	1.24E-112
Unigene16371	Potri.013G112700.1	24.6887	101.9939	-2.0466	Down	4.79E-62	5.91E-61
Unigene35591	Potri.009G032700.2	16.1016	66.5244	-2.0467	Down	2.56E-96	5.22E-95
Unigene39519	Potri.008G096000.2	3.5289	14.5822	-2.0469	Down	5.37E-36	3.82E-35
Unigene87091	Potri.005G213200.1	18.23	75.3311	-2.0469	Down	1.02E-67	1.38E-66
Unigene107416	Potri.009G088900.3	12.4953	51.638	-2.047	Down	8.93E-31	5.54E-30
Unigene53502	Potri.010G177900.1	11.2082	46.3219	-2.0471	Down	3.66E-28	2.11E-27
Unigene63	Potri.017G044600.3	14.0592	58.109	-2.0472	Down	6.37E-288	5.36E-286
Unigene24155	Potri.014G192500.1	1.4769	6.1044	-2.0473	Down	1.51E-25	8.02E-25
Unigene26837	Potri.001G201800.1	18.9596	78.3678	-2.0473	Down	3.45E-68	4.71E-67
Unigene104168	Potri.014G150000.1	7.4599	30.8372	-2.0474	Down	5.50E-63	6.89E-62
Unigene28562	Potri.014G144100.1	8.6008	35.5521	-2.0474	Down	2.73E-44	2.36E-43
Unigene13446	Potri.007G028600.1	5.9255	24.4942	-2.0474	Down	2.92E-84	5.08E-83
Unigene51136	Potri.016G058300.1	12.4332	51.3997	-2.0476	Down	4.47E-39	3.43E-38
Unigene19190	Potri.016G035500.1	8.204	33.9159	-2.0476	Down	4.47E-39	3.43E-38
Unigene35516	Potri.018G093400.6	24.6609	101.9575	-2.0477	Down	2.93E-71	4.20E-70

Unigene31765	Potri.005G234700.2	3.9658	16.3974	-2.0478	Down	1.10E-17	4.49E-17
Unigene100634	Potri.004G157400.1	2.3713	9.8046	-2.0478	Down	1.10E-17	4.49E-17
Unigene11267	Potri.002G014200.1	2.5844	10.686	-2.0478	Down	7.38E-34	4.97E-33
Unigene32564	Potri.001G018800.1	5.9358	24.5432	-2.0478	Down	4.66E-66	6.17E-65
Unigene4990	Potri.019G081600.3	12.6818	52.4417	-2.048	Down	3.01E-31	1.90E-30
Unigene64892	Potri.001G148100.1	12.6604	52.3562	-2.048	Down	2.99E-58	3.44E-57
Unigene72921	Potri.016G137300.3	28.7331	118.8252	-2.0481	Down	9.93E-72	1.43E-70
Unigene106520	Potri.015G063500.1	1.5753	6.515	-2.0481	Down	4.69E-15	1.71E-14
Unigene55012	Potri.004G217200.3	2.414	9.9834	-2.0481	Down	4.69E-15	1.71E-14
Unigene35400	Potri.001G368700.1	0.9564	3.9554	-2.0481	Down	4.69E-15	1.71E-14
Unigene19833	Potri.003G221200.3	25.8639	106.9686	-2.0482	Down	6.27E-107	1.46E-105
Unigene114815	Potri.017G129500.1	6.7328	27.854	-2.0486	Down	2.10E-23	1.05E-22
Unigene61389	Potri.014G108200.1	4.0021	16.557	-2.0486	Down	2.04E-12	6.61E-12
Unigene2799	Potri.016G114600.1	4.9985	20.6809	-2.0487	Down	1.63E-53	1.71E-52
Unigene36196	Potri.004G038700.1	9.9755	41.2755	-2.0488	Down	1.02E-31	6.48E-31
Unigene8431	Potri.003G017500.1	3.4659	14.3434	-2.0491	Down	4.17E-29	2.47E-28
Unigene11728	Potri.005G011300.1	1.9419	8.037	-2.0492	Down	2.07E-37	1.53E-36
Unigene117486	Potri.011G140800.1	1.9416	8.037	-2.0494	Down	9.11E-10	2.56E-09
Unigene9880	Potri.005G140100.1	1.9963	8.2634	-2.0494	Down	9.11E-10	2.56E-09
Unigene99003	Potri.002G049500.1	1.3761	5.6962	-2.0494	Down	9.11E-10	2.56E-09
Unigene68852	Potri.005G087500.1	7.7939	32.2681	-2.0497	Down	3.44E-32	2.22E-31
Unigene28835	Potri.009G028500.1	4.1264	17.0853	-2.0498	Down	3.59E-46	3.23E-45
Unigene26910	Potri.002G246900.2	12.9848	53.7631	-2.0498	Down	3.59E-46	3.23E-45
Unigene53933	Potri.007G082500.1	38.4102	159.0457	-2.0499	Down	2.03E-182	9.40E-181
Unigene31995	Potri.004G125900.1	1.944	8.0501	-2.05	Down	1.45E-43	1.23E-42
Unigene43937	Potri.003G005000.1	12.1176	50.1805	-2.05	Down	1.58E-57	1.79E-56
Unigene32493	Potri.018G122900.1	5.6543	23.42	-2.0503	Down	1.74E-105	3.96E-104
Unigene31548	Potri.018G030500.3	32.1411	133.1242	-2.0503	Down	3.64E-178	1.63E-176
Unigene10991	Potri.001G353700.3	7.9049	32.7404	-2.0503	Down	2.44E-133	7.50E-132
Unigene32799	Potri.009G046700.1	9.1433	37.8737	-2.0504	Down	1.76E-122	4.86E-121
Unigene23767	Potri.001G418900.1	12.7908	52.9876	-2.0505	Down	2.40E-69	3.34E-68
Unigene27961	Potri.007G126500.1	7.5498	31.2767	-2.0506	Down	2.37E-38	1.79E-37
Unigene6297	Potri.019G055200.1	14.7271	61.0192	-2.0508	Down	4.30E-95	8.62E-94
Unigene37641	Potri.T131600.1	2.3539	9.7537	-2.0509	Down	4.27E-07	1.01E-06
Unigene73381	Potri.019G092100.4	9.1923	38.0902	-2.0509	Down	2.39E-24	1.22E-23
Unigene101207	Potri.018G113100.1	1.7893	7.4142	-2.0509	Down	4.27E-07	1.01E-06
Unigene62911	Potri.018G086000.2	3.2434	13.4399	-2.0509	Down	6.80E-13	2.25E-12
Unigene31632	Potri.018G058000.1	17.2407	71.4404	-2.0509	Down	4.11E-47	3.78E-46
Unigene51180	Potri.012G046800.1	1.8367	7.6108	-2.0509	Down	4.27E-07	1.01E-06

Unigene32884	Potri.012G040600.1	5.287	21.9078	-2.0509	Down	3.71E-81	6.18E-80
Unigene116150	Potri.012G006500.1	3.1385	13.0049	-2.0509	Down	6.80E-13	2.25E-12
Unigene14859	Potri.010G078200.1	1.5492	6.4194	-2.0509	Down	4.27E-07	1.01E-06
Unigene18518	Potri.007G043300.2	6.5582	27.1751	-2.0509	Down	1.71E-92	3.31E-91
Unigene35651	Potri.001G358300.1	4.0074	16.6055	-2.0509	Down	6.80E-13	2.25E-12
Unigene46291	Potri.014G093200.1	1.1224	4.6511	-2.051	Down	4.27E-07	1.01E-06
Unigene99474	Potri.007G125400.1	1.0144	4.2035	-2.051	Down	4.27E-07	1.01E-06
Unigene36437	Potri.004G232800.1	1.4474	5.9978	-2.051	Down	4.27E-07	1.01E-06
Unigene97656	Potri.004G150700.1	2.1174	8.7741	-2.051	Down	4.27E-07	1.01E-06
Unigene107037	Potri.001G310200.1	0.9166	3.7982	-2.051	Down	4.27E-07	1.01E-06
Unigene12372	Potri.019G080300.2	25.2976	104.8377	-2.0511	Down	2.87E-155	1.07E-153
Unigene29535	Potri.006G040400.1	2.1263	8.8136	-2.0514	Down	1.95E-27	1.10E-26
Unigene14146	Potri.003G098200.2	5.8065	24.0687	-2.0514	Down	1.95E-27	1.10E-26
Unigene1261	Potri.005G219500.1	14.1854	58.8038	-2.0515	Down	9.15E-88	1.67E-86
Unigene10118	Potri.007G032000.1	8.3357	34.5581	-2.0516	Down	9.35E-71	1.33E-69
Unigene20993	Potri.016G137300.3	4.0623	16.8433	-2.0518	Down	5.26E-16	2.00E-15
Unigene46235	Potri.010G211100.3	3.9451	16.3574	-2.0518	Down	5.26E-16	2.00E-15
Unigene72634	Potri.010G196100.1	9.5042	39.4124	-2.052	Down	8.04E-25	4.18E-24
Unigene3636	Potri.001G216600.1	36.6088	151.8108	-2.052	Down	7.40E-187	3.55E-185
Unigene18942	Potri.005G060700.1	2.9278	12.142	-2.0521	Down	1.32E-33	8.85E-33
Unigene98987	Potri.007G141000.2	1.7512	7.2635	-2.0523	Down	3.02E-10	8.74E-10
Unigene763	Potri.004G235200.2	25.0004	103.6944	-2.0523	Down	0	0
Unigene70303	Potri.002G249100.1	0.9739	4.0395	-2.0523	Down	3.02E-10	8.74E-10
Unigene67265	Potri.018G150600.2	2.6931	11.1706	-2.0524	Down	3.02E-10	8.74E-10
Unigene31533	Potri.017G155200.1	17.4842	72.5217	-2.0524	Down	3.34E-54	3.55E-53
Unigene35766	Potri.009G096400.2	11.1342	46.183	-2.0524	Down	1.10E-36	7.96E-36
Unigene21468	Potri.014G140400.1	8.1077	33.634	-2.0526	Down	5.24E-180	2.38E-178
Unigene3997	Potri.003G126900.1	15.1322	62.7804	-2.0527	Down	1.34E-51	1.35E-50
Unigene46968	Potri.015G007400.1	9.7123	40.2965	-2.0528	Down	7.65E-43	6.40E-42
Unigene42674	Potri.002G059000.1	2.3006	9.5453	-2.0528	Down	3.34E-22	1.59E-21
Unigene23687	Potri.018G076700.3	1.9038	7.9003	-2.053	Down	2.27E-13	7.70E-13
Unigene32380	Potri.015G096200.1	6.7148	27.8636	-2.053	Down	1.45E-69	2.03E-68
Unigene47981	Potri.001G140800.1	2.4684	10.2433	-2.053	Down	2.27E-13	7.70E-13
Unigene32932	Potri.015G049900.3	3.0116	12.4978	-2.0531	Down	8.08E-61	9.74E-60
Unigene19997	Potri.015G007400.1	12.2071	50.6577	-2.0531	Down	1.24E-72	1.81E-71
Unigene2946	Potri.017G144800.3	11.3209	46.9897	-2.0534	Down	1.88E-126	5.39E-125
Unigene107963	Potri.013G069700.1	12.4332	51.6104	-2.0535	Down	1.82E-31	1.15E-30
Unigene37960	Potri.004G225700.5	38.0141	157.8155	-2.0536	Down	3.44E-118	9.09E-117
Unigene86541	Potri.008G121700.2	19.3268	80.2378	-2.0537	Down	1.67E-70	2.37E-69

Unigene4546	Potri.016G084900.1	23.823	98.9174	-2.0539	Down	1.00E-121	2.74E-120
Unigene22036	Potri.008G108100.1	3.0577	12.697	-2.054	Down	6.67E-68	9.07E-67
Unigene5106	Potri.003G134200.2	8.7297	36.2522	-2.0541	Down	9.12E-26	4.89E-25
Unigene64130	Potri.002G036600.1	8.8426	36.721	-2.0541	Down	9.12E-26	4.89E-25
Unigene42399	Potri.017G112200.2	7.1506	29.6978	-2.0542	Down	7.64E-174	3.31E-172
Unigene513	Potri.013G144600.1	3.1854	13.229	-2.0542	Down	4.39E-56	4.85E-55
Unigene9052	Potri.017G076000.3	3.2102	13.3402	-2.055	Down	4.69E-20	2.09E-19
Unigene116570	Potri.016G134900.3	0.8059	3.3488	-2.055	Down	2.22E-04	4.10E-04
Unigene25624	Potri.013G157000.1	1.1206	4.6567	-2.055	Down	2.22E-04	4.10E-04
Unigene3430	Potri.013G041000.3	0.9426	3.917	-2.055	Down	2.22E-04	4.10E-04
Unigene69116	Potri.011G096900.1	2.1638	8.9917	-2.055	Down	1.00E-10	2.98E-10
Unigene58917	Potri.011G091900.1	1.0879	4.5208	-2.055	Down	2.22E-04	4.10E-04
Unigene14375	Potri.010G158000.2	1.0614	4.4106	-2.055	Down	2.22E-04	4.10E-04
Unigene106045	Potri.007G071000.1	0.845	3.5113	-2.055	Down	2.22E-04	4.10E-04
Unigene101308	Potri.006G077600.2	2.0162	8.3784	-2.055	Down	1.40E-07	3.44E-07
Unigene46964	Potri.005G104700.3	0.9259	3.8475	-2.055	Down	2.22E-04	4.10E-04
Unigene51519	Potri.005G093700.1	2.0722	8.6111	-2.055	Down	1.40E-07	3.44E-07
Unigene110819	Potri.003G146000.4	1.1553	4.8009	-2.055	Down	2.22E-04	4.10E-04
Unigene30120	Potri.001G215700.2	11.0634	45.9746	-2.055	Down	2.08E-32	1.35E-31
Unigene36712	Potri.019G002500.1	0.8791	3.6532	-2.0551	Down	2.22E-04	4.10E-04
Unigene33788	Potri.015G139400.1	0.9688	4.026	-2.0551	Down	1.40E-07	3.44E-07
Unigene28261	Potri.015G063700.1	1.7701	7.3559	-2.0551	Down	7.58E-14	2.63E-13
Unigene63019	Potri.013G073200.5	1.3888	5.7713	-2.0551	Down	1.40E-07	3.44E-07
Unigene114685	Potri.010G195200.1	0.9529	3.9599	-2.0551	Down	2.22E-04	4.10E-04
Unigene27526	Potri.008G064700.1	6.4949	26.9901	-2.0551	Down	5.91E-17	2.34E-16
Unigene9481	Potri.007G107800.1	1.0239	4.2549	-2.0551	Down	2.22E-04	4.10E-04
Unigene103874	Potri.004G195800.1	1.0239	4.2549	-2.0551	Down	2.22E-04	4.10E-04
Unigene26636	Potri.002G024100.1	1.097	4.5588	-2.0551	Down	2.22E-04	4.10E-04
Unigene5624	Potri.001G280100.1	1.1922	4.9543	-2.0551	Down	2.22E-04	4.10E-04
Unigene105113	Potri.001G021500.2	0.9742	4.0485	-2.0551	Down	2.22E-04	4.10E-04
Unigene162	Potri.005G228100.1	6.0543	25.1646	-2.0554	Down	8.24E-141	2.71E-139
Unigene1591	Potri.017G070800.2	7.5672	31.4549	-2.0555	Down	1.71E-57	1.94E-56
Unigene82535	Potri.005G002800.2	27.1917	113.0401	-2.0556	Down	1.34E-85	2.37E-84
Unigene71686	Potri.002G055600.1	18.1013	75.2488	-2.0556	Down	3.39E-45	2.99E-44
Unigene3411	Potri.016G134600.1	25.9765	107.9977	-2.0557	Down	2.99E-70	4.21E-69
Unigene22303	Potri.007G051900.1	18.6259	77.4376	-2.0557	Down	7.16E-173	3.07E-171
Unigene28922	Potri.001G184700.1	4.1228	17.1401	-2.0557	Down	4.85E-39	3.72E-38
Unigene22726	Potri.013G161700.3	15.8367	65.8529	-2.056	Down	7.34E-202	3.86E-200
Unigene43081	Potri.010G091200.1	9.392	39.0551	-2.056	Down	9.59E-171	4.07E-169

Unigene41929	Potri.003G068400.1	6.7281	27.977	-2.056	Down	1.04E-26	5.72E-26
Unigene26953	Potri.003G063000.4	14.3563	59.6996	-2.056	Down	9.64E-49	9.17E-48
Unigene77217	Potri.003G199000.2	32.4344	134.8825	-2.0561	Down	1.31E-89	2.45E-88
Unigene27927	Potri.008G059400.3	2.7539	11.4547	-2.0564	Down	1.97E-36	1.42E-35
Unigene89067	Potri.011G081200.4	27.8403	115.8075	-2.0565	Down	1.47E-115	3.78E-114
Unigene36328	Potri.007G086900.3	4.3597	18.1355	-2.0565	Down	1.98E-17	7.99E-17
Unigene66564	Potri.006G184800.2	8.2127	34.1636	-2.0565	Down	2.37E-33	1.58E-32
Unigene22952	Potri.005G246500.1	1.8344	7.6308	-2.0565	Down	1.98E-17	8.00E-17
Unigene49676	Potri.014G106300.5	9.8126	40.8221	-2.0566	Down	9.89E-75	1.50E-73
Unigene7816	Potri.009G124000.1	4.8749	20.2826	-2.0568	Down	1.37E-68	1.88E-67
Unigene44589	Potri.013G054300.2	2.0643	8.5892	-2.0569	Down	2.53E-14	8.95E-14
Unigene22955	Potri.008G157000.1	11.5962	48.2518	-2.0569	Down	1.98E-113	4.96E-112
Unigene51319	Potri.006G244100.1	12.6884	52.7946	-2.0569	Down	9.30E-53	9.61E-52
Unigene41425	Potri.010G051600.1	2.6793	11.15	-2.0571	Down	4.28E-24	2.18E-23
Unigene2592	Potri.005G152200.1	12.9659	53.9593	-2.0571	Down	9.30E-191	4.57E-189
Unigene44943	Potri.005G052900.1	4.0884	17.0154	-2.0572	Down	8.00E-34	5.38E-33
Unigene24537	Potri.010G132200.3	5.0405	20.9786	-2.0573	Down	1.57E-43	1.33E-42
Unigene21229	Potri.009G131200.1	10.8042	44.9744	-2.0575	Down	0	0
Unigene36377	Potri.007G025800.1	6.4613	26.8956	-2.0575	Down	5.30E-21	2.44E-20
Unigene45155	Potri.006G037100.1	5.7924	24.1111	-2.0575	Down	9.68E-31	6.00E-30
Unigene2044	Potri.014G089200.1	12.5432	52.2171	-2.0576	Down	4.24E-102	9.30E-101
Unigene75870	Potri.013G130800.3	27.0965	112.8069	-2.0577	Down	4.53E-73	6.68E-72
Unigene82884	Potri.009G074100.1	16.6089	69.1489	-2.0577	Down	1.07E-53	1.12E-52
Unigene19011	Potri.016G059300.2	7.1047	29.5808	-2.0578	Down	5.30E-44	4.54E-43
Unigene31774	Potri.004G157700.1	10.2291	42.5902	-2.0578	Down	4.79E-161	1.88E-159
Unigene15560	Potri.001G416500.1	2.6188	10.9041	-2.0579	Down	6.64E-18	2.73E-17
Unigene37067	Potri.017G033200.6	8.1495	33.9379	-2.0581	Down	1.44E-24	7.45E-24
Unigene34866	Potri.014G125000.1	6.1553	25.6354	-2.0582	Down	3.27E-31	2.05E-30
Unigene111678	Potri.018G004400.3	2.3808	9.9181	-2.0586	Down	4.60E-08	1.17E-07
Unigene43784	Potri.017G088200.1	2.0345	8.4754	-2.0586	Down	3.97E-28	2.28E-27
Unigene46896	Potri.010G197900.1	1.2601	5.2494	-2.0586	Down	4.60E-08	1.17E-07
Unigene33797	Potri.007G026300.1	6.1596	25.6595	-2.0586	Down	2.14E-41	1.74E-40
Unigene40592	Potri.004G114600.3	1.3849	5.7692	-2.0586	Down	4.60E-08	1.17E-07
Unigene19883	Potri.006G279900.1	20.703	86.2692	-2.059	Down	4.14E-55	4.49E-54
Unigene34049	Potri.018G122300.2	10.6339	44.3142	-2.0591	Down	1.23E-88	2.27E-87
Unigene58783	Potri.006G187900.2	2.4354	10.1499	-2.0592	Down	2.23E-18	9.33E-18
Unigene33901	Potri.013G003400.3	8.5902	35.8014	-2.0593	Down	4.91E-52	5.00E-51
Unigene65426	Potri.006G196200.2	6.2661	26.1167	-2.0593	Down	1.35E-122	3.73E-121
Unigene43417	Potri.004G058200.1	3.8224	15.9341	-2.0596	Down	2.81E-69	3.90E-68



Unigene85706	Potri.014G144900.1	2.938	12.2482	-2.0597	Down	1.11E-11	3.46E-11
Unigene116025	Potri.007G008500.5	2.8128	11.7262	-2.0597	Down	1.11E-11	3.46E-11
Unigene46119	Potri.001G449100.2	2.6356	10.9877	-2.0597	Down	5.99E-22	2.84E-21
Unigene32879	Potri.004G040300.1	3.7714	15.7246	-2.0599	Down	6.94E-46	6.22E-45
Unigene43085	Potri.004G071000.1	11.3202	47.2045	-2.06	Down	3.90E-63	4.90E-62
Unigene89889	Potri.019G127000.2	12.6026	52.5583	-2.0602	Down	1.61E-56	1.79E-55
Unigene6722	Potri.017G101600.1	2.3989	10.0046	-2.0602	Down	2.83E-15	1.04E-14
Unigene43482	Potri.015G090100.1	6.3569	26.5104	-2.0602	Down	4.43E-135	1.38E-133
Unigene3181	Potri.009G116700.1	2.5164	10.4945	-2.0602	Down	4.52E-29	2.67E-28
Unigene38837	Potri.007G087200.4	2.74	11.4271	-2.0602	Down	2.83E-15	1.04E-14
Unigene44818	Potri.005G129800.1	2.4654	10.2819	-2.0602	Down	4.52E-29	2.67E-28
Unigene44961	Potri.001G255500.1	1.1347	4.7323	-2.0602	Down	2.83E-15	1.04E-14
Unigene34697	Potri.010G102000.1	11.7897	49.173	-2.0603	Down	2.68E-77	4.23E-76
Unigene13597	Potri.002G045900.2	2.8319	11.8115	-2.0603	Down	1.26E-32	8.21E-32
Unigene39328	Potri.006G172100.1	5.0698	21.146	-2.0604	Down	1.26E-32	8.21E-32
Unigene23492	Potri.013G146900.1	13.7665	57.4228	-2.0605	Down	4.30E-184	2.03E-182
Unigene11739	Potri.006G031800.1	6.0129	25.0811	-2.0605	Down	2.24E-84	3.90E-83
Unigene101589	Potri.001G296100.2	3.3595	14.0138	-2.0605	Down	7.48E-19	3.19E-18
Unigene47253	Potri.007G065400.2	7.7915	32.5054	-2.0607	Down	2.02E-22	9.71E-22
Unigene83126	Potri.014G145200.2	24.1679	100.8393	-2.0609	Down	3.08E-78	4.93E-77
Unigene80188	Potri.012G089300.1	52.462	218.895	-2.0609	Down	1.25E-154	4.64E-153
Unigene49807	Potri.005G116500.1	3.7374	15.5963	-2.0611	Down	4.36E-68	5.95E-67
Unigene7566	Potri.018G068100.1	2.5184	10.5104	-2.0612	Down	9.47E-44	8.09E-43
Unigene26123	Potri.014G112700.2	16.877	70.4387	-2.0613	Down	2.19E-54	2.33E-53
Unigene32198	Potri.006G083300.4	4.3797	18.2802	-2.0614	Down	1.48E-68	2.03E-67
Unigene87501	Potri.012G039200.1	56.2435	234.7729	-2.0615	Down	4.78E-213	2.66E-211
Unigene117150	Potri.018G037500.2	0.8575	3.5797	-2.0616	Down	7.10E-05	1.39E-04
Unigene117739	Potri.007G018800.1	0.7853	3.2783	-2.0616	Down	7.10E-05	1.39E-04
Unigene31130	Potri.016G035500.1	3.8586	16.1087	-2.0617	Down	6.78E-23	3.32E-22
Unigene20743	Potri.014G175200.5	0.9015	3.7636	-2.0617	Down	7.10E-05	1.39E-04
Unigene35734	Potri.014G084900.3	1.0219	4.2662	-2.0617	Down	7.10E-05	1.39E-04
Unigene13060	Potri.014G064800.1	4.0488	16.9029	-2.0617	Down	4.02E-37	2.94E-36
Unigene15204	Potri.013G041200.1	3.7653	15.7191	-2.0617	Down	9.48E-16	3.56E-15
Unigene35255	Potri.012G012700.1	2.0965	8.7523	-2.0617	Down	3.69E-12	1.18E-11
Unigene118436	Potri.011G057700.1	4.0598	16.9489	-2.0617	Down	6.78E-23	3.32E-22
Unigene48770	Potri.011G002500.2	3.6038	15.0452	-2.0617	Down	2.51E-19	1.09E-18
Unigene38274	Potri.010G232600.1	9.2461	38.6004	-2.0617	Down	1.20E-79	1.96E-78
Unigene732	Potri.010G055500.1	2.7435	11.4535	-2.0617	Down	6.07E-62	7.47E-61
Unigene37218	Potri.009G155200.7	11.6366	48.5804	-2.0617	Down	2.59E-51	2.60E-50

Unigene118902	Potri.008G127400.1	1.1521	4.8098	-2.0617	Down	1.52E-08	3.97E-08
Unigene117215	Potri.008G070700.2	1.7051	7.1185	-2.0617	Down	1.52E-08	3.97E-08
Unigene110414	Potri.007G135700.1	1.3381	5.5863	-2.0617	Down	7.10E-05	1.39E-04
Unigene26397	Potri.005G045500.1	1.1841	4.9434	-2.0617	Down	7.10E-05	1.39E-04
Unigene25278	Potri.004G041800.2	1.0254	4.2809	-2.0617	Down	7.10E-05	1.39E-04
Unigene7206	Potri.004G041500.1	1.2229	5.1055	-2.0617	Down	1.52E-08	3.97E-08
Unigene31639	Potri.004G027300.1	2.2022	9.1937	-2.0617	Down	1.52E-08	3.97E-08
Unigene42510	Potri.003G216900.1	4.528	18.9035	-2.0617	Down	5.98E-108	1.41E-106
Unigene13270	Potri.002G230800.1	6.7895	28.3445	-2.0617	Down	1.44E-72	2.11E-71
Unigene26486	Potri.002G151200.1	1.2644	5.2786	-2.0617	Down	7.10E-05	1.39E-04
Unigene48186	Potri.002G138200.1	1.0851	4.53	-2.0617	Down	7.10E-05	1.39E-04
Unigene1297	Potri.001G296500.1	3.907	16.3109	-2.0617	Down	5.14E-30	3.12E-29
Unigene40652	Potri.001G134000.2	1.4846	6.1977	-2.0617	Down	1.52E-08	3.97E-08
Unigene117350	Potri.015G135300.3	0.8358	3.4895	-2.0618	Down	7.10E-05	1.39E-04
Unigene5077	Potri.014G025000.1	0.9398	3.9236	-2.0618	Down	1.52E-08	3.97E-08
Unigene26145	Potri.010G090200.2	1.097	4.5799	-2.0618	Down	7.10E-05	1.39E-04
Unigene43048	Potri.011G150500.1	16.9498	70.782	-2.0621	Down	8.76E-152	3.19E-150
Unigene18765	Potri.001G442900.1	2.3996	10.0236	-2.0625	Down	6.26E-27	3.47E-26
Unigene59617	Potri.013G094800.1	3.2121	13.4186	-2.0626	Down	2.28E-23	1.13E-22
Unigene22841	Potri.006G199600.2	2.7755	11.5961	-2.0628	Down	8.43E-20	3.73E-19
Unigene41784	Potri.005G100400.2	2.1539	8.9992	-2.0628	Down	8.43E-20	3.73E-19
Unigene29551	Potri.002G020200.1	5.2575	21.9679	-2.0629	Down	1.63E-34	1.12E-33
Unigene19838	Potri.010G145000.1	8.8873	37.1387	-2.0631	Down	5.85E-31	3.65E-30
Unigene35610	Potri.009G046700.1	11.5036	48.072	-2.0631	Down	5.85E-31	3.65E-30
Unigene36374	Potri.007G134400.1	5.0377	21.052	-2.0631	Down	1.24E-45	1.10E-44
Unigene107574	Potri.004G234600.1	6.1238	25.5906	-2.0631	Down	3.17E-16	1.22E-15
Unigene23319	Potri.009G013600.1	23.9783	100.2097	-2.0632	Down	2.15E-137	6.90E-136
Unigene11639	Potri.005G064100.1	4.8768	20.3813	-2.0632	Down	4.38E-42	3.61E-41
Unigene10653	Potri.014G146200.1	3.6949	15.4426	-2.0633	Down	5.26E-156	1.98E-154
Unigene25492	Potri.010G077100.1	14.0084	58.5504	-2.0634	Down	1.55E-38	1.17E-37
Unigene14943	Potri.006G075200.1	7.2851	30.4529	-2.0636	Down	5.52E-35	3.82E-34
Unigene29880	Potri.004G163900.1	1.2987	5.4289	-2.0636	Down	1.23E-12	4.02E-12
Unigene91583	Potri.003G222200.2	28.3233	118.3961	-2.0636	Down	7.17E-146	2.48E-144
Unigene5711	Potri.002G143300.1	8.3631	34.9593	-2.0636	Down	7.68E-24	3.88E-23
Unigene6568	Potri.005G116400.2	12.1002	50.5903	-2.0638	Down	4.04E-50	3.96E-49
Unigene9006	Potri.004G142000.1	8.5413	35.7108	-2.0638	Down	4.04E-50	3.96E-49
Unigene88396	Potri.013G160600.1	72.9139	304.8992	-2.0641	Down	1.64E-289	1.39E-287
Unigene24084	Potri.008G149900.2	3.9644	16.5793	-2.0642	Down	5.01E-43	4.21E-42
Unigene6597	Potri.012G103700.2	1.1243	4.7025	-2.0644	Down	5.01E-09	1.35E-08

Unigene112235	Potri.006G184600.1	2.6311	11.0051	-2.0644	Down	5.01E-09	1.35E-08
Unigene20235	Potri.002G159400.1	1.8816	7.8701	-2.0644	Down	5.01E-09	1.35E-08
Unigene14344	Potri.001G218700.3	1.5892	6.6472	-2.0644	Down	5.01E-09	1.35E-08
Unigene94048	Potri.006G190000.3	19.6773	82.3077	-2.0645	Down	9.09E-172	3.88E-170
Unigene10005	Potri.017G136000.1	34.9056	146.0146	-2.0646	Down	2.21E-202	1.17E-200
Unigene85241	Potri.002G160900.4	17.805	74.4896	-2.0648	Down	1.24E-62	1.55E-61
Unigene28249	Potri.001G051200.2	25.9589	108.6201	-2.065	Down	1.20E-177	5.36E-176
Unigene1729	Potri.T119700.1	2.8692	12.008	-2.0653	Down	8.71E-25	4.53E-24
Unigene43165	Potri.016G042000.1	1.5492	6.4836	-2.0653	Down	4.10E-13	1.37E-12
Unigene27259	Potri.014G096700.1	15.3124	64.0848	-2.0653	Down	4.00E-71	5.72E-70
Unigene99804	Potri.006G253500.3	1.6163	6.7645	-2.0653	Down	4.10E-13	1.37E-12
Unigene7031	Potri.001G135500.2	1.4199	5.9425	-2.0653	Down	4.10E-13	1.37E-12
Unigene16496	Potri.014G072400.3	14.8935	62.3368	-2.0654	Down	5.30E-52	5.40E-51
Unigene82202	Potri.005G080700.4	13.7721	57.6503	-2.0656	Down	1.94E-44	1.68E-43
Unigene54238	Potri.012G074800.1	11.1105	46.5122	-2.0657	Down	7.59E-33	4.99E-32
Unigene89619	Potri.001G333900.1	20.9875	87.8702	-2.0658	Down	1.23E-91	2.34E-90
Unigene72767	Potri.006G220900.5	7.8903	33.0369	-2.0659	Down	3.20E-21	1.48E-20
Unigene49585	Potri.001G018100.2	5.2267	21.8843	-2.0659	Down	3.20E-21	1.48E-20
Unigene33935	Potri.006G175200.1	7.9198	33.1666	-2.0662	Down	5.88E-57	6.61E-56
Unigene22677	Potri.006G227300.2	4.0751	17.0686	-2.0664	Down	2.22E-45	1.96E-44
Unigene34784	Potri.014G016200.1	3.0076	12.5976	-2.0665	Down	2.13E-49	2.06E-48
Unigene33001	Potri.008G059800.1	4.3906	18.3906	-2.0665	Down	4.70E-97	9.68E-96
Unigene21239	Potri.001G327300.1	17.8461	74.7534	-2.0665	Down	0	0
Unigene22931	Potri.010G253100.4	1.8881	7.9105	-2.0668	Down	1.08E-21	5.06E-21
Unigene28243	Potri.009G159000.1	2.0102	8.422	-2.0668	Down	1.65E-09	4.58E-09
Unigene31264	Potri.006G067100.1	1.0021	4.1985	-2.0668	Down	1.65E-09	4.58E-09
Unigene12092	Potri.002G140200.1	2.0012	8.3844	-2.0668	Down	1.19E-17	4.86E-17
Unigene114145	Potri.001G207500.1	1.2668	5.3075	-2.0668	Down	2.28E-05	4.67E-05
Unigene37075	Potri.T059200.1	1.3321	5.5813	-2.0669	Down	1.65E-09	4.58E-09
Unigene102698	Potri.017G007700.1	1.1904	4.9875	-2.0669	Down	2.28E-05	4.67E-05
Unigene17642	Potri.016G059900.2	1.4194	5.9471	-2.0669	Down	1.65E-09	4.58E-09
Unigene16823	Potri.016G018500.2	1.4532	6.0887	-2.0669	Down	2.28E-05	4.67E-05
Unigene13414	Potri.014G179700.1	6.8685	28.7771	-2.0669	Down	8.65E-34	5.81E-33
Unigene18648	Potri.014G153700.1	7.1526	29.9677	-2.0669	Down	6.55E-62	8.05E-61
Unigene103701	Potri.008G008200.1	1.4224	5.9597	-2.0669	Down	2.28E-05	4.67E-05
Unigene82264	Potri.007G027500.3	11.6202	48.6859	-2.0669	Down	8.20E-38	6.11E-37
Unigene113500	Potri.006G149000.2	1.3113	5.4941	-2.0669	Down	2.28E-05	4.67E-05
Unigene30630	Potri.005G098500.2	1.4854	6.2234	-2.0669	Down	2.28E-05	4.67E-05
Unigene49353	Potri.004G222100.1	1.8048	7.5617	-2.0669	Down	1.65E-09	4.58E-09

Unigene46648	Potri.003G151500.1	1.519	6.3642	-2.0669	Down	2.28E-05	4.67E-05
Unigene35741	Potri.002G137400.2	16.4903	69.0904	-2.0669	Down	6.75E-58	7.72E-57
Unigene116259	Potri.002G127600.1	1.0725	4.4936	-2.0669	Down	2.28E-05	4.67E-05
Unigene37793	Potri.002G097400.2	4.7281	19.8096	-2.0669	Down	1.19E-17	4.86E-17
Unigene118122	Potri.001G166800.3	4.1039	17.1942	-2.0669	Down	1.08E-21	5.06E-21
Unigene32485	Potri.008G138900.1	8.3433	34.9638	-2.0672	Down	2.22E-62	2.75E-61
Unigene32310	Potri.001G108300.1	2.8242	11.8366	-2.0673	Down	2.77E-38	2.09E-37
Unigene68380	Potri.004G168500.1	12.8741	53.9603	-2.0674	Down	6.47E-132	1.96E-130
Unigene1529	Potri.002G225600.7	22.4225	93.9769	-2.0674	Down	1.96E-188	9.49E-187
Unigene66262	Potri.002G137800.1	10.2318	42.8909	-2.0676	Down	8.27E-51	8.20E-50
Unigene4849	Potri.009G071600.1	8.494	35.6097	-2.0678	Down	3.62E-22	1.73E-21
Unigene49420	Potri.016G110500.1	2.6694	11.1928	-2.068	Down	4.00E-18	1.66E-17
Unigene19998	Potri.016G002600.1	3.594	15.0695	-2.068	Down	4.00E-18	1.66E-17
Unigene40078	Potri.006G031800.1	9.6209	40.3447	-2.0681	Down	8.88E-60	1.05E-58
Unigene2625	Potri.002G029300.2	15.6902	65.7944	-2.0681	Down	2.72E-76	4.22E-75
Unigene39443	Potri.012G097100.1	5.6221	23.5771	-2.0682	Down	3.02E-43	2.56E-42
Unigene70652	Potri.017G026300.1	5.2219	21.9009	-2.0683	Down	4.57E-14	1.60E-13
Unigene82072	Potri.014G169500.1	4.0324	16.9119	-2.0683	Down	4.57E-14	1.60E-13
Unigene108584	Potri.009G121200.1	5.0211	21.0586	-2.0683	Down	4.57E-14	1.60E-13
Unigene15920	Potri.005G083200.1	8.3819	35.154	-2.0683	Down	2.92E-64	3.75E-63
Unigene4375	Potri.005G077600.1	4.7908	20.0926	-2.0683	Down	4.57E-14	1.60E-13
Unigene32530	Potri.014G133000.3	6.9679	29.2272	-2.0685	Down	4.65E-190	2.28E-188
Unigene24472	Potri.019G034500.3	11.3894	47.7848	-2.0689	Down	1.47E-149	5.26E-148
Unigene18268	Potri.016G134600.1	14.0715	59.0447	-2.069	Down	3.83E-95	7.68E-94
Unigene107280	Potri.006G142100.4	7.0869	29.7371	-2.069	Down	1.34E-18	5.67E-18
Unigene75554	Potri.005G229200.1	16.0337	67.2784	-2.069	Down	3.46E-44	2.98E-43
Unigene38683	Potri.005G063900.1	2.1873	9.1781	-2.069	Down	5.48E-10	1.56E-09
Unigene73662	Potri.001G298200.1	40.1146	168.3229	-2.069	Down	1.26E-103	2.80E-102
Unigene39024	Potri.001G135300.1	1.9741	8.2833	-2.069	Down	5.48E-10	1.56E-09
Unigene64277	Potri.001G130900.1	3.4072	14.2967	-2.069	Down	5.48E-10	1.56E-09
Unigene1877	Potri.004G150100.1	1.5406	6.4646	-2.0691	Down	5.48E-10	1.56E-09
Unigene34581	Potri.012G065000.1	2.8891	12.1252	-2.0693	Down	1.19E-31	7.58E-31
Unigene11062	Potri.006G250700.1	2.3247	9.7566	-2.0693	Down	1.17E-61	1.43E-60
Unigene11751	Potri.015G031100.1	8.955	37.5845	-2.0694	Down	1.45E-104	3.27E-103
Unigene8121	Potri.006G004700.1	7.3079	30.6743	-2.0695	Down	1.20E-57	1.37E-56
Unigene33778	Potri.017G099000.1	2.4152	10.1384	-2.0696	Down	3.81E-49	3.65E-48
Unigene74292	Potri.014G017000.2	10.0622	42.2412	-2.0697	Down	1.27E-27	7.22E-27
Unigene13264	Potri.011G074400.1	2.2629	9.4998	-2.0697	Down	1.53E-14	5.45E-14
Unigene84688	Potri.003G170800.1	60.6615	254.697	-2.0699	Down	4.90E-206	2.64E-204

Unigene50889	Potri.002G068400.1	16.9149	71.025	-2.07	Down	1.46E-71	2.11E-70
Unigene48243	Potri.003G075100.1	4.2016	17.6445	-2.0702	Down	1.38E-23	6.89E-23
Unigene40810	Potri.012G074300.2	8.4383	35.442	-2.0704	Down	1.36E-32	8.86E-32
Unigene108624	Potri.006G108800.1	12.3734	51.9703	-2.0704	Down	1.36E-32	8.86E-32
Unigene22263	Potri.016G016900.1	11.9714	50.2889	-2.0706	Down	1.36E-152	5.01E-151
Unigene32866	Potri.006G266400.2	2.8942	12.1572	-2.0706	Down	1.40E-41	1.14E-40
Unigene54450	Potri.014G048400.1	16.8131	70.6285	-2.0707	Down	4.83E-55	5.22E-54
Unigene46409	Potri.015G130800.1	1.2559	5.2768	-2.0709	Down	7.38E-06	1.58E-05
Unigene21133	Potri.008G077800.1	1.1168	4.6923	-2.0709	Down	7.38E-06	1.58E-05
Unigene1760	Potri.006G015400.1	1.5607	6.5574	-2.0709	Down	5.10E-15	1.86E-14
Unigene91849	Potri.001G216600.1	93.502	392.8513	-2.0709	Down	0	0
Unigene108828	Potri.019G051300.1	3.5523	14.9259	-2.071	Down	1.82E-10	5.32E-10
Unigene43538	Potri.014G167400.1	1.5089	6.3399	-2.071	Down	4.64E-24	2.35E-23
Unigene16857	Potri.010G189700.1	1.4685	6.1702	-2.071	Down	7.38E-06	1.58E-05
Unigene53040	Potri.009G165200.3	7.278	30.58	-2.071	Down	1.51E-19	6.63E-19
Unigene38564	Potri.006G158100.2	4.3574	18.3087	-2.071	Down	4.64E-24	2.35E-23
Unigene100741	Potri.005G183500.1	1.0136	4.2588	-2.071	Down	7.38E-06	1.58E-05
Unigene95736	Potri.005G179700.1	3.5299	14.8318	-2.071	Down	1.45E-28	8.43E-28
Unigene112742	Potri.005G146000.2	3.0325	12.7417	-2.071	Down	1.82E-10	5.32E-10
Unigene105365	Potri.004G206300.3	0.9764	4.1027	-2.071	Down	7.38E-06	1.58E-05
Unigene26468	Potri.003G131900.1	0.9764	4.1027	-2.071	Down	7.38E-06	1.58E-05
Unigene86986	Potri.003G012300.1	2.4142	10.1438	-2.071	Down	1.82E-10	5.32E-10
Unigene15335	Potri.001G060100.2	1.1955	5.0232	-2.071	Down	7.38E-06	1.58E-05
Unigene50755	Potri.003G018900.1	3.8934	16.3641	-2.0714	Down	2.22E-74	3.33E-73
Unigene34056	Potri.006G214600.1	7.4712	31.4042	-2.0715	Down	6.15E-61	7.44E-60
Unigene85481	Potri.019G116300.1	84.1498	353.741	-2.0717	Down	9.37E-294	8.08E-292
Unigene74531	Potri.018G076600.3	26.4205	111.0674	-2.0717	Down	2.27E-70	3.21E-69
Unigene1657	Potri.012G116700.5	2.2164	9.3183	-2.0718	Down	5.08E-20	2.26E-19
Unigene43300	Potri.004G015300.1	44.4134	186.7162	-2.0718	Down	0	0
Unigene103533	Potri.011G053800.1	2.6186	11.0096	-2.0719	Down	1.67E-38	1.27E-37
Unigene99091	Potri.003G051200.1	2.5111	10.5577	-2.0719	Down	5.08E-20	2.26E-19
Unigene8666	Potri.016G029100.2	9.6107	40.4162	-2.0722	Down	1.96E-122	5.41E-121
Unigene20592	Potri.015G010400.1	3.8543	16.208	-2.0722	Down	1.71E-15	6.35E-15
Unigene34991	Potri.012G129700.1	5.5358	23.2803	-2.0722	Down	7.89E-67	1.06E-65
Unigene12512	Potri.001G095500.1	1.7232	7.2465	-2.0722	Down	1.71E-15	6.35E-15
Unigene72848	Potri.005G195700.1	102.5738	431.4114	-2.0724	Down	3.26E-258	2.35E-256
Unigene27999	Potri.002G030800.1	3.5458	14.9133	-2.0724	Down	5.25E-25	2.75E-24
Unigene81604	Potri.016G098200.1	119.3586	502.0787	-2.0726	Down	0	0
Unigene60456	Potri.006G129000.3	1.3436	5.6521	-2.0727	Down	6.03E-11	1.81E-10

Unigene11587	Potri.015G051800.1	5.032	21.1709	-2.0729	Down	8.83E-125	2.49E-123
Unigene45201	Potri.006G258300.1	11.0589	46.5368	-2.0732	Down	1.16E-130	3.47E-129
Unigene30111	Potri.001G087700.1	2.7189	11.4423	-2.0733	Down	5.71E-16	2.17E-15
Unigene43207	Potri.001G274900.1	17.2057	72.4261	-2.0736	Down	1.35E-127	3.91E-126
Unigene21924	Potri.001G129800.1	20.7159	87.2242	-2.074	Down	5.16E-173	2.22E-171
Unigene22505	Potri.002G148100.2	11.2179	47.2352	-2.0741	Down	1.07E-109	2.57E-108
Unigene47577	Potri.017G145300.1	0.8141	3.4285	-2.0743	Down	2.40E-06	5.35E-06
Unigene9720	Potri.010G106100.1	2.6817	11.2939	-2.0743	Down	2.00E-11	6.18E-11
Unigene1752	Potri.009G110900.1	2.4569	10.3471	-2.0743	Down	2.00E-11	6.18E-11
Unigene24125	Potri.006G037300.1	0.8638	3.6378	-2.0743	Down	2.40E-06	5.35E-06
Unigene51135	Potri.004G036900.1	0.7698	3.242	-2.0743	Down	2.40E-06	5.34E-06
Unigene113161	Potri.019G063500.2	1.6346	6.8843	-2.0744	Down	2.40E-06	5.35E-06
Unigene105023	Potri.016G139900.1	1.6379	6.8981	-2.0744	Down	2.00E-11	6.18E-11
Unigene66300	Potri.016G091400.1	2.7785	11.7018	-2.0744	Down	1.91E-16	7.41E-16
Unigene99494	Potri.010G251800.1	0.8396	3.5361	-2.0744	Down	1.91E-16	7.41E-16
Unigene36403	Potri.010G223400.1	1.0387	4.3746	-2.0744	Down	2.40E-06	5.35E-06
Unigene48437	Potri.009G023100.1	1.8565	7.8188	-2.0744	Down	2.40E-06	5.35E-06
Unigene24212	Potri.013G151600.2	14.6677	61.7931	-2.0748	Down	0	0
Unigene50638	Potri.005G053200.1	11.2121	47.2415	-2.075	Down	9.88E-93	1.92E-91
Unigene43208	Potri.014G134900.1	8.5006	35.82	-2.0751	Down	3.79E-98	7.93E-97
Unigene23481	Potri.006G130500.1	4.8511	20.441	-2.0751	Down	2.85E-42	2.36E-41
Unigene81264	Potri.003G131300.5	11.6469	49.08	-2.0752	Down	2.62E-37	1.93E-36
Unigene28667	Potri.015G103500.6	4.026	16.9671	-2.0753	Down	2.43E-32	1.57E-31
Unigene10053	Potri.005G125600.1	3.0707	12.941	-2.0753	Down	6.40E-17	2.53E-16
Unigene29398	Potri.001G098700.3	1.1066	4.6637	-2.0753	Down	6.40E-17	2.53E-16
Unigene32086	Potri.013G058100.1	13.7782	58.0689	-2.0754	Down	7.19E-191	3.54E-189
Unigene36418	Potri.001G312800.2	1.907	8.037	-2.0754	Down	6.40E-17	2.53E-16
Unigene37864	Potri.001G072000.1	10.193	42.9608	-2.0754	Down	9.64E-43	8.05E-42
Unigene103306	Potri.006G057400.7	1.4493	6.1086	-2.0755	Down	2.28E-27	1.28E-26
Unigene12345	Potri.005G080100.2	4.7351	19.9584	-2.0755	Down	2.28E-27	1.28E-26
Unigene9540	Potri.004G217800.4	7.0167	29.5753	-2.0755	Down	2.28E-27	1.28E-26
Unigene39571	Potri.003G097800.1	4.3232	18.2227	-2.0756	Down	1.66E-63	2.10E-62
Unigene30218	Potri.017G007800.1	11.6245	49.0063	-2.0758	Down	1.34E-53	1.41E-52
Unigene2773	Potri.007G053200.1	31.9987	134.9025	-2.0758	Down	9.89E-225	5.90E-223
Unigene3279	Potri.007G000400.3	9.6939	40.8744	-2.076	Down	1.33E-90	2.51E-89
Unigene82729	Potri.003G194000.2	14.7496	62.1878	-2.076	Down	1.21E-48	1.15E-47
Unigene4302	Potri.002G106800.1	26.6425	112.3324	-2.076	Down	3.47E-85	6.12E-84
Unigene13139	Potri.019G055700.1	6.5973	27.8205	-2.0762	Down	1.66E-164	6.74E-163
Unigene1509	Potri.004G112900.1	9.2652	39.0713	-2.0762	Down	7.54E-107	1.75E-105

Unigene32937	Potri.004G038000.1	10.5429	44.459	-2.0762	Down	2.87E-180	1.31E-178
Unigene106353	Potri.002G128200.1	1.7786	7.5005	-2.0762	Down	2.14E-17	8.64E-17
Unigene15695	Potri.015G067200.1	16.2172	68.3897	-2.0763	Down	6.44E-65	8.35E-64
Unigene12007	Potri.001G357100.3	3.2637	13.7634	-2.0763	Down	2.76E-33	1.84E-32
Unigene70350	Potri.001G297500.1	5.16	21.7604	-2.0763	Down	4.10E-49	3.93E-48
Unigene23439	Potri.013G043100.1	2.1643	9.1285	-2.0765	Down	7.33E-23	3.58E-22
Unigene20197	Potri.003G108900.1	14.7939	62.3973	-2.0765	Down	1.35E-86	2.43E-85
Unigene36683	Potri.001G366300.2	7.0975	29.9355	-2.0765	Down	7.33E-23	3.58E-22
Unigene8285	Potri.001G155200.2	2.5555	10.7785	-2.0765	Down	7.33E-23	3.58E-22
Unigene38499	Potri.T043600.1	3.3033	13.9388	-2.0771	Down	2.47E-23	1.22E-22
Unigene3575	Potri.017G012600.2	1.9893	8.3942	-2.0771	Down	7.82E-07	1.82E-06
Unigene18851	Potri.017G007200.1	3.4697	14.6411	-2.0771	Down	2.22E-12	7.17E-12
Unigene51718	Potri.014G176400.1	1.865	7.8696	-2.0771	Down	2.22E-12	7.16E-12
Unigene101896	Potri.012G054900.1	1.0721	4.5238	-2.0771	Down	2.22E-12	7.17E-12
Unigene100672	Potri.010G048300.1	1.921	8.106	-2.0771	Down	2.22E-12	7.17E-12
Unigene86808	Potri.005G080500.2	20.4782	86.4113	-2.0771	Down	1.23E-77	1.94E-76
Unigene9084	Potri.004G137100.2	4.0324	17.0154	-2.0771	Down	2.22E-12	7.16E-12
Unigene42134	Potri.003G189300.1	1.4255	6.015	-2.0771	Down	7.82E-07	1.82E-06
Unigene74303	Potri.001G403300.1	16.6547	70.2774	-2.0771	Down	4.26E-45	3.75E-44
Unigene41927	Potri.011G125800.3	2.5075	10.581	-2.0772	Down	2.22E-12	7.16E-12
Unigene8740	Potri.003G148200.1	0.8691	3.6674	-2.0772	Down	7.82E-07	1.82E-06
Unigene114602	Potri.001G116000.4	1.6395	6.9183	-2.0772	Down	7.82E-07	1.82E-06
Unigene1822	Potri.003G142500.2	13.5567	57.2115	-2.0773	Down	1.59E-83	2.73E-82
Unigene23146	Potri.018G039800.1	7.4908	31.6157	-2.0774	Down	1.44E-45	1.28E-44
Unigene12251	Potri.005G044700.1	10.9307	46.1341	-2.0774	Down	2.06E-89	3.83E-88
Unigene23530	Potri.015G014300.1	2.1962	9.2705	-2.0776	Down	2.94E-29	1.75E-28
Unigene19646	Potri.005G250300.1	10.0847	42.5666	-2.0776	Down	1.06E-34	7.31E-34
Unigene19000	Potri.015G012600.2	2.3299	9.8352	-2.0777	Down	1.82E-51	1.83E-50
Unigene3158	Potri.003G037800.4	11.5158	48.6124	-2.0777	Down	1.25E-73	1.87E-72
Unigene10869	Potri.018G085500.1	5.4046	22.8175	-2.0779	Down	3.53E-185	1.67E-183
Unigene51395	Potri.010G087700.3	4.9502	20.8988	-2.0779	Down	1.32E-40	1.05E-39
Unigene4014	Potri.T091800.1	10.9967	46.4291	-2.078	Down	3.59E-35	2.50E-34
Unigene90890	Potri.005G236000.1	13.8702	58.5614	-2.078	Down	1.12E-68	1.54E-67
Unigene45057	Potri.002G231700.1	8.8153	37.2207	-2.078	Down	5.49E-80	9.00E-79
Unigene51459	Potri.010G036900.1	2.3849	10.072	-2.0783	Down	7.39E-13	2.44E-12
Unigene52052	Potri.002G192300.1	2.8003	11.8263	-2.0783	Down	7.39E-13	2.44E-12
Unigene3630	Potri.015G040300.3	8.1086	34.2448	-2.0784	Down	1.21E-35	8.56E-35
Unigene44266	Potri.010G052200.2	1.4896	6.291	-2.0784	Down	7.39E-13	2.44E-12
Unigene10399	Potri.008G120500.1	2.7266	11.5151	-2.0784	Down	7.39E-13	2.44E-12

Unigene34348	Potri.004G108200.1	1.6189	6.8371	-2.0784	Down	7.39E-13	2.44E-12
Unigene24059	Potri.008G195900.4	36.3942	153.7398	-2.0787	Down	0	0
Unigene45071	Potri.007G016900.2	2.7259	11.5147	-2.0787	Down	1.89E-47	1.75E-46
Unigene39774	Potri.002G215600.2	10.0574	42.4888	-2.0788	Down	3.04E-59	3.57E-58
Unigene46756	Potri.005G019000.1	13.332	56.3238	-2.0789	Down	5.09E-42	4.18E-41
Unigene26973	Potri.003G113900.1	12.5745	53.1236	-2.0789	Down	5.09E-42	4.18E-41
Unigene42844	Potri.011G123900.1	7.6272	32.2292	-2.0791	Down	2.98E-286	2.49E-284
Unigene359	Potri.001G406500.1	4.7549	20.0926	-2.0792	Down	2.83E-83	4.84E-82
Unigene8472	Potri.018G088200.1	1.8507	7.8223	-2.0795	Down	2.71E-19	1.18E-18
Unigene110303	Potri.016G035400.1	2.1842	9.2317	-2.0795	Down	2.56E-07	6.16E-07
Unigene16152	Potri.015G034000.1	5.5311	23.3777	-2.0795	Down	2.71E-19	1.18E-18
Unigene16729	Potri.011G050900.3	1.5692	6.6325	-2.0795	Down	2.56E-07	6.16E-07
Unigene51000	Potri.008G108100.1	1.4304	6.0456	-2.0795	Down	2.56E-07	6.16E-07
Unigene38886	Potri.006G220900.5	4.9989	21.1283	-2.0795	Down	3.17E-25	1.67E-24
Unigene101715	Potri.006G125400.3	2.2192	9.3796	-2.0795	Down	2.46E-13	8.34E-13
Unigene2411	Potri.006G106000.1	2.2345	9.4444	-2.0795	Down	2.71E-19	1.18E-18
Unigene6778	Potri.003G136000.1	2.3863	10.0859	-2.0795	Down	3.81E-31	2.39E-30
Unigene45563	Potri.004G085100.1	9.8919	41.8143	-2.0797	Down	6.59E-73	9.69E-72
Unigene53046	Potri.002G216200.2	14.2351	60.1807	-2.0798	Down	1.58E-37	1.17E-36
Unigene48610	Potri.003G023000.1	8.2333	34.8093	-2.0799	Down	1.29E-31	8.16E-31
Unigene45764	Potri.001G213400.6	12.7182	53.7722	-2.08	Down	1.06E-55	1.16E-54
Unigene2273	Potri.001G092600.1	29.442	124.4823	-2.08	Down	2.08E-283	1.70E-281
Unigene51810	Potri.002G073000.1	26.0157	110.0028	-2.0801	Down	3.24E-152	1.19E-150
Unigene3728	Potri.001G418900.1	13.8202	58.4367	-2.0801	Down	6.65E-44	5.69E-43
Unigene20733	Potri.001G255700.2	2.0438	8.6426	-2.0802	Down	9.11E-20	4.02E-19
Unigene46269	Potri.012G118500.1	13.6213	57.6034	-2.0803	Down	2.83E-50	2.78E-49
Unigene32775	Potri.009G127800.1	2.4453	10.3412	-2.0803	Down	4.34E-32	2.79E-31
Unigene21831	Potri.006G164400.1	5.5663	23.5395	-2.0803	Down	8.35E-99	1.77E-97
Unigene88917	Potri.001G141500.1	100.0799	423.2297	-2.0803	Down	0	0
Unigene119063	Potri.T004400.1	1.7856	7.5525	-2.0805	Down	8.22E-14	2.84E-13
Unigene7741	Potri.003G068700.1	4.737	20.0359	-2.0805	Down	5.26E-63	6.59E-62
Unigene13826	Potri.008G136100.1	22.9367	97.0243	-2.0807	Down	0	0
Unigene44498	Potri.018G121500.1	1.7183	7.2695	-2.0809	Down	3.06E-20	1.37E-19
Unigene45995	Potri.004G172000.1	12.7396	53.9104	-2.0812	Down	8.70E-46	7.77E-45
Unigene20532	Potri.019G112400.1	36.1308	152.9118	-2.0814	Down	0	0
Unigene35601	Potri.017G142600.3	1.8132	7.6743	-2.0815	Down	8.39E-08	2.09E-07
Unigene114207	Potri.015G000500.1	1.9631	8.309	-2.0815	Down	8.39E-08	2.09E-07
Unigene4319	Potri.012G130600.1	1.6684	7.0613	-2.0815	Down	8.39E-08	2.09E-07
Unigene47680	Potri.004G136700.1	1.2958	5.4843	-2.0815	Down	8.39E-08	2.09E-07



Unigene26613	Potri.002G047200.1	1.892	8.0079	-2.0815	Down	8.39E-08	2.09E-07
Unigene45993	Potri.001G197600.3	5.4776	23.1838	-2.0815	Down	1.03E-20	4.69E-20
Unigene13097	Potri.001G028100.2	1.0382	4.394	-2.0815	Down	2.74E-14	9.69E-14
Unigene118960	Potri.013G033800.1	0.9797	4.1467	-2.0816	Down	8.39E-08	2.09E-07
Unigene72838	Potri.010G218700.2	65.4535	277.0461	-2.0816	Down	1.77E-167	7.33E-166
Unigene91588	Potri.013G068300.2	20.9156	88.5389	-2.0817	Down	8.58E-111	2.09E-109
Unigene44143	Potri.017G026500.1	12.5432	53.1061	-2.082	Down	2.23E-105	5.07E-104
Unigene13016	Potri.001G079100.1	4.019	17.016	-2.082	Down	1.44E-53	1.51E-52
Unigene48545	Potri.008G049500.1	5.6574	23.9552	-2.0821	Down	7.94E-41	6.36E-40
Unigene50627	Potri.008G002300.2	7.1135	30.1222	-2.0822	Down	4.87E-54	5.16E-53
Unigene2487	Potri.015G080000.2	13.3981	56.7391	-2.0823	Down	8.03E-166	3.29E-164
Unigene7575	Potri.014G143600.1	10.5591	44.7159	-2.0823	Down	8.70E-107	2.02E-105
Unigene7263	Potri.007G027900.1	14.989	63.4765	-2.0823	Down	5.81E-120	1.57E-118
Unigene52099	Potri.003G172400.3	2.3113	9.7887	-2.0824	Down	9.17E-15	3.31E-14
Unigene8263	Potri.003G075000.4	1.2491	5.29	-2.0824	Down	9.17E-15	3.31E-14
Unigene80219	Potri.016G137900.1	195.4074	827.62	-2.0825	Down	0	0
Unigene31783	Potri.007G004100.1	15.6477	66.2729	-2.0825	Down	0	0
Unigene18490	Potri.008G046500.1	3.9494	16.7287	-2.0826	Down	5.59E-55	6.03E-54
Unigene82136	Potri.004G153700.2	10.513	44.5296	-2.0826	Down	6.41E-35	4.43E-34
Unigene34456	Potri.010G138100.1	4.1098	17.4091	-2.0827	Down	8.17E-62	1.00E-60
Unigene9563	Potri.018G021100.1	10.4002	44.0585	-2.0828	Down	1.78E-75	2.72E-74
Unigene53486	Potri.005G179500.4	11.0034	46.6148	-2.0828	Down	1.56E-28	9.07E-28
Unigene2074	Potri.001G361200.2	4.8113	20.3843	-2.083	Down	3.07E-143	1.03E-141
Unigene22307	Potri.001G262600.1	4.5002	19.0664	-2.083	Down	6.02E-76	9.30E-75
Unigene22890	Potri.002G149200.1	8.8243	37.389	-2.0831	Down	6.40E-56	7.05E-55
Unigene100222	Potri.016G126200.1	1.6194	6.8623	-2.0832	Down	3.07E-15	1.13E-14
Unigene113123	Potri.015G134600.1	2.238	9.4837	-2.0832	Down	2.76E-08	7.10E-08
Unigene80341	Potri.012G118100.2	2.2652	9.5989	-2.0832	Down	2.76E-08	7.10E-08
Unigene65077	Potri.001G163900.3	1.865	7.9031	-2.0832	Down	2.76E-08	7.10E-08
Unigene24294	Potri.019G032500.2	17.3854	73.6729	-2.0833	Down	6.92E-77	1.08E-75
Unigene118931	Potri.018G025100.2	1.0677	4.5247	-2.0833	Down	2.76E-08	7.10E-08
Unigene20697	Potri.017G155200.1	7.2007	30.5139	-2.0833	Down	4.67E-70	6.58E-69
Unigene4855	Potri.014G046000.1	4.7616	20.1781	-2.0833	Down	3.07E-15	1.13E-14
Unigene72773	Potri.011G075000.1	18.8291	79.7908	-2.0833	Down	1.49E-49	1.44E-48
Unigene7280	Potri.009G122800.1	5.5616	23.5679	-2.0833	Down	7.31E-36	5.19E-35
Unigene74222	Potri.007G086900.3	20.8184	88.2205	-2.0833	Down	2.17E-56	2.41E-55
Unigene1916	Potri.006G265200.1	1.358	5.7547	-2.0833	Down	2.76E-08	7.10E-08
Unigene113747	Potri.006G137900.1	6.4806	27.4625	-2.0833	Down	3.90E-22	1.86E-21
Unigene118340	Potri.004G205500.1	1.3011	5.5138	-2.0833	Down	2.76E-08	7.10E-08

Unigene20994	Potri.003G196600.1	1.1754	4.9809	-2.0833	Down	2.76E-08	7.10E-08
Unigene9573	Potri.001G379700.2	1.1395	4.8288	-2.0833	Down	2.76E-08	7.10E-08
Unigene60063	Potri.001G166900.1	3.188	13.5096	-2.0833	Down	3.07E-15	1.13E-14
Unigene17181	Potri.018G000800.2	5.9805	25.3489	-2.0836	Down	2.47E-36	1.77E-35
Unigene10680	Potri.012G129900.1	2.771	11.7452	-2.0836	Down	2.47E-36	1.77E-35
Unigene789	Potri.010G067200.1	5.394	22.8653	-2.0837	Down	1.82E-71	2.62E-70
Unigene79386	Potri.008G168600.1	9.402	39.8531	-2.0837	Down	1.77E-29	1.06E-28
Unigene47563	Potri.007G121800.2	4.6434	19.6825	-2.0837	Down	1.77E-29	1.06E-28
Unigene82208	Potri.018G047700.8	68.8607	291.961	-2.084	Down	2.52E-220	1.47E-218
Unigene21521	Potri.014G177400.1	4.016	17.0266	-2.084	Down	4.18E-65	5.43E-64
Unigene9558	Potri.006G129000.2	3.6942	15.6632	-2.084	Down	1.03E-15	3.85E-15
Unigene39243	Potri.017G152600.1	6.7817	28.7542	-2.0841	Down	5.98E-30	3.62E-29
Unigene41401	Potri.007G003600.1	24.8073	105.1879	-2.0841	Down	9.55E-257	6.83E-255
Unigene27700	Potri.006G154800.1	2.0947	8.8815	-2.0841	Down	1.03E-15	3.85E-15
Unigene18926	Potri.004G222000.1	3.4311	14.5478	-2.0841	Down	5.98E-30	3.62E-29
Unigene9024	Potri.005G186900.1	12.5947	53.4063	-2.0842	Down	2.82E-37	2.07E-36
Unigene42717	Potri.001G016600.1	5.9818	25.3646	-2.0842	Down	9.54E-151	3.45E-149
Unigene26056	Potri.016G075700.2	4.4047	18.6791	-2.0843	Down	4.41E-23	2.17E-22
Unigene13552	Potri.T046200.1	17.9245	76.017	-2.0844	Down	1.21E-80	2.00E-79
Unigene2294	Potri.006G244400.6	3.878	16.4463	-2.0844	Down	6.62E-52	6.72E-51
Unigene27676	Potri.003G045700.5	10.1532	43.0638	-2.0845	Down	4.58E-45	4.02E-44
Unigene118951	Potri.005G033700.2	1.126	4.7767	-2.0848	Down	9.09E-09	2.41E-08
Unigene26300	Potri.004G095400.6	5.3285	22.6042	-2.0848	Down	1.49E-23	7.42E-23
Unigene43686	Potri.001G266400.1	8.8921	37.7266	-2.085	Down	2.57E-53	2.68E-52
Unigene44281	Potri.004G048500.1	3.103	13.1676	-2.0853	Down	5.00E-24	2.54E-23
Unigene36137	Potri.010G198800.8	28.0341	119.0199	-2.0859	Down	1.42E-109	3.41E-108
Unigene44459	Potri.013G041300.1	11.3387	48.1449	-2.0861	Down	9.47E-103	2.09E-101
Unigene54212	Potri.004G009600.1	3.5926	15.2544	-2.0861	Down	3.85E-17	1.54E-16
Unigene40649	Potri.002G069000.1	2.0722	8.7987	-2.0861	Down	3.00E-09	8.19E-09
Unigene26609	Potri.014G003800.1	1.8065	7.6707	-2.0862	Down	3.00E-09	8.19E-09
Unigene43929	Potri.009G130000.1	1.5097	6.4105	-2.0862	Down	3.00E-09	8.19E-09
Unigene4009	Potri.005G105400.1	3.0632	13.0068	-2.0862	Down	3.85E-17	1.54E-16
Unigene28004	Potri.001G292700.5	1.6909	7.1798	-2.0862	Down	3.00E-09	8.19E-09
Unigene18292	Potri.013G027300.1	3.9716	16.8657	-2.0863	Down	1.31E-56	1.46E-55
Unigene12110	Potri.007G082300.2	2.5292	10.7407	-2.0863	Down	7.85E-49	7.48E-48
Unigene34185	Potri.009G061000.4	9.9571	42.2853	-2.0864	Down	3.67E-88	6.72E-87
Unigene26831	Potri.018G045800.2	19.9956	84.9275	-2.0865	Down	4.27E-73	6.29E-72
Unigene31235	Potri.001G004800.1	6.2772	26.6595	-2.0865	Down	2.97E-33	1.97E-32
Unigene1530	Potri.018G131800.1	5.3905	22.8962	-2.0866	Down	1.62E-41	1.32E-40

Unigene76669	Potri.016G081300.1	11.5021	48.8595	-2.0867	Down	1.00E-33	6.73E-33
Unigene55711	Potri.013G047600.1	4.7996	20.3881	-2.0867	Down	1.29E-17	5.25E-17
Unigene11264	Potri.010G200200.1	5.5225	23.4576	-2.0867	Down	1.50E-57	1.70E-56
Unigene1089	Potri.001G050700.4	20.107	85.4116	-2.0867	Down	0	0
Unigene32577	Potri.001G314800.1	4.8238	20.4952	-2.087	Down	9.79E-67	1.31E-65
Unigene27325	Potri.015G079600.1	3.1521	13.3951	-2.0873	Down	9.92E-10	2.78E-09
Unigene52271	Potri.015G011100.1	7.6877	32.6697	-2.0873	Down	2.16E-26	1.18E-25
Unigene48603	Potri.006G003100.3	2.3599	10.0286	-2.0873	Down	4.32E-18	1.79E-17
Unigene97614	Potri.003G073700.1	2.0786	8.8333	-2.0873	Down	9.92E-10	2.78E-09
Unigene11087	Potri.005G247700.1	4.5542	19.3551	-2.0874	Down	2.19E-76	3.41E-75
Unigene43510	Potri.006G034900.2	4.7844	20.3362	-2.0876	Down	8.49E-94	1.67E-92
Unigene10626	Potri.004G160100.1	6.5494	27.8371	-2.0876	Down	7.43E-77	1.16E-75
Unigene34282	Potri.010G094800.5	2.5416	10.8049	-2.0879	Down	1.30E-35	9.19E-35
Unigene22624	Potri.008G195900.4	11.5973	49.3029	-2.0879	Down	1.68E-86	3.00E-85
Unigene28101	Potri.013G127200.3	4.5706	19.4331	-2.0881	Down	2.45E-27	1.38E-26
Unigene37910	Potri.008G170100.1	5.1702	21.9825	-2.0881	Down	2.45E-27	1.38E-26
Unigene48599	Potri.007G076500.5	7.2276	30.7299	-2.0881	Down	2.45E-27	1.38E-26
Unigene38321	Potri.002G149200.1	3.2719	13.9121	-2.0881	Down	4.40E-36	3.14E-35
Unigene6183	Potri.014G147700.2	55.2866	235.0937	-2.0882	Down	4.25E-269	3.24E-267
Unigene32730	Potri.001G444300.1	34.387	146.2154	-2.0882	Down	0	0
Unigene118935	Potri.013G089000.1	1.3473	5.7298	-2.0884	Down	3.28E-10	9.48E-10
Unigene43978	Potri.010G177200.2	3.6066	15.3379	-2.0884	Down	4.86E-19	2.09E-18
Unigene27050	Potri.010G104500.1	13.2714	56.4399	-2.0884	Down	2.76E-45	2.44E-44
Unigene18866	Potri.008G003700.1	1.31	5.571	-2.0884	Down	4.86E-19	2.09E-18
Unigene98778	Potri.007G092800.2	2.4023	10.2166	-2.0884	Down	3.28E-10	9.48E-10
Unigene12537	Potri.001G240200.4	7.3061	31.071	-2.0884	Down	5.23E-54	5.54E-53
Unigene13266	Potri.T081600.1	7.4677	31.7606	-2.0885	Down	2.55E-89	4.73E-88
Unigene81589	Potri.016G053700.2	14.0422	59.7262	-2.0886	Down	9.34E-46	8.34E-45
Unigene18478	Potri.016G038600.1	2.86	12.1647	-2.0886	Down	9.34E-46	8.34E-45
Unigene723	Potri.012G084700.1	8.6595	36.8331	-2.0886	Down	1.15E-107	2.70E-106
Unigene18687	Potri.016G132000.1	18.2409	77.592	-2.0887	Down	1.06E-134	3.30E-133
Unigene75349	Potri.014G052600.1	9.8335	41.8291	-2.0887	Down	2.79E-28	1.61E-27
Unigene25722	Potri.009G155500.2	10.6413	45.2675	-2.0888	Down	3.16E-46	2.85E-45
Unigene39568	Potri.005G042400.2	3.0369	12.9197	-2.0889	Down	2.03E-55	2.21E-54
Unigene47739	Potri.013G009400.1	50.4187	214.5059	-2.089	Down	1.84E-181	8.46E-180
Unigene46586	Potri.015G092900.1	31.0355	132.059	-2.0892	Down	1.16E-201	6.07E-200
Unigene2307	Potri.017G088200.2	1.7471	7.4347	-2.0893	Down	1.09E-10	3.23E-10
Unigene10752	Potri.005G236300.3	9.2645	39.4251	-2.0893	Down	1.49E-230	9.19E-229
Unigene117706	Potri.015G144200.3	5.9206	25.1955	-2.0894	Down	3.17E-29	1.88E-28

Unigene63616	Potri.010G230700.1	3.008	12.8009	-2.0894	Down	1.09E-10	3.23E-10
Unigene19913	Potri.002G102700.1	6.751	28.7297	-2.0894	Down	5.48E-20	2.44E-19
Unigene18563	Potri.014G072000.1	5.1713	22.009	-2.0895	Down	1.74E-66	2.32E-65
Unigene15818	Potri.018G086200.1	4.293	18.2729	-2.0896	Down	1.07E-29	6.42E-29
Unigene40138	Potri.007G132900.2	2.4666	10.5	-2.0898	Down	1.84E-20	8.32E-20
Unigene27538	Potri.007G052800.4	22.5504	95.998	-2.0899	Down	1.01E-86	1.81E-85
Unigene21049	Potri.012G074700.1	26.0831	111.0456	-2.09	Down	3.76E-182	1.74E-180
Unigene27900	Potri.008G091200.1	13.5486	57.6838	-2.09	Down	5.14E-78	8.18E-77
Unigene21995	Potri.019G065500.1	4.5917	19.5505	-2.0901	Down	7.77E-69	1.07E-67
Unigene3234	Potri.014G068400.1	1.1238	4.7853	-2.0902	Down	3.61E-11	1.10E-10
Unigene53196	Potri.013G070700.4	3.1332	13.3415	-2.0902	Down	3.61E-11	1.10E-10
Unigene7167	Potri.012G118600.1	1.3864	5.9033	-2.0902	Down	3.61E-11	1.10E-10
Unigene26920	Potri.010G235900.1	5.4207	23.0822	-2.0902	Down	6.18E-21	2.84E-20
Unigene50985	Potri.008G182300.1	2.2003	9.369	-2.0902	Down	3.61E-11	1.10E-10
Unigene27664	Potri.006G090400.2	1.8344	7.8112	-2.0902	Down	3.61E-11	1.10E-10
Unigene94644	Potri.004G063500.1	1.5006	6.3896	-2.0902	Down	6.18E-21	2.84E-20
Unigene63722	Potri.003G204300.3	6.1195	26.0576	-2.0902	Down	6.18E-21	2.84E-20
Unigene21752	Potri.002G182000.2	6.9318	29.5166	-2.0902	Down	5.42E-50	5.29E-49
Unigene44722	Potri.013G046300.3	9.9816	42.5058	-2.0903	Down	4.53E-89	8.38E-88
Unigene115721	Potri.005G087600.3	2.6373	11.2302	-2.0903	Down	3.61E-11	1.10E-10
Unigene21713	Potri.001G024100.1	30.2302	128.7311	-2.0903	Down	0	0
Unigene49795	Potri.007G130900.1	10.1293	43.1381	-2.0904	Down	8.53E-41	6.81E-40
Unigene43004	Potri.001G358300.1	43.7273	186.2167	-2.0904	Down	0	0
Unigene26940	Potri.016G069100.1	9.1538	38.987	-2.0906	Down	6.20E-51	6.17E-50
Unigene9705	Potri.001G233800.7	16.2199	69.0832	-2.0906	Down	7.16E-120	1.93E-118
Unigene36206	Potri.014G131600.2	9.7158	41.3884	-2.0908	Down	9.74E-42	7.96E-41
Unigene13477	Potri.019G133500.1	5.6333	24.0008	-2.091	Down	1.79E-62	2.22E-61
Unigene107181	Potri.014G105800.1	1.2433	5.2971	-2.091	Down	1.20E-11	3.75E-11
Unigene10033	Potri.014G070600.1	14.4216	61.4431	-2.091	Down	6.12E-103	1.36E-101
Unigene22859	Potri.007G001500.3	1.7167	7.314	-2.091	Down	1.20E-11	3.75E-11
Unigene39257	Potri.011G112700.2	18.0236	76.7919	-2.0911	Down	6.10E-154	2.26E-152
Unigene34990	Potri.001G222500.2	6.722	28.6415	-2.0911	Down	6.06E-63	7.58E-62
Unigene10743	Potri.001G092000.1	8.3149	35.4394	-2.0916	Down	1.57E-148	5.56E-147
Unigene10162	Potri.018G128000.3	2.8128	11.9897	-2.0917	Down	7.89E-23	3.85E-22
Unigene29034	Potri.016G025500.3	7.5537	32.1987	-2.0917	Down	6.93E-76	1.07E-74
Unigene31499	Potri.010G189700.1	2.8692	12.2303	-2.0917	Down	4.00E-12	1.28E-11
Unigene14410	Potri.009G087700.1	1.0105	4.3072	-2.0917	Down	4.00E-12	1.28E-11
Unigene32482	Potri.006G015200.1	4.9589	21.1379	-2.0917	Down	4.30E-44	3.70E-43
Unigene17486	Potri.005G081800.1	4.0088	17.0881	-2.0917	Down	7.89E-23	3.85E-22

Unigene60140	Potri.003G056500.1	2.2111	9.4249	-2.0917	Down	4.00E-12	1.28E-11
Unigene14657	Potri.007G142000.1	3.1656	13.4939	-2.0918	Down	4.00E-12	1.28E-11
Unigene3414	Potri.005G054200.1	3.4592	14.7454	-2.0918	Down	4.00E-12	1.28E-11
Unigene34413	Potri.008G108300.1	2.5365	10.813	-2.0919	Down	9.15E-66	1.20E-64
Unigene12269	Potri.005G097400.3	6.2103	26.4774	-2.092	Down	2.70E-77	4.25E-76
Unigene18240	Potri.016G077300.1	4.2285	18.0306	-2.0922	Down	1.66E-45	1.48E-44
Unigene9878	Potri.010G036900.1	39.192	167.1205	-2.0923	Down	3.56E-297	3.11E-295
Unigene26639	Potri.008G064200.1	2.86	12.1968	-2.0924	Down	1.33E-12	4.35E-12
Unigene17879	Potri.004G116800.1	4.6144	19.6783	-2.0924	Down	8.93E-24	4.49E-23
Unigene63909	Potri.004G001600.1	3.5383	15.0893	-2.0924	Down	1.33E-12	4.35E-12
Unigene90891	Potri.016G006500.1	11.3398	48.3636	-2.0925	Down	1.61E-57	1.82E-56
Unigene26683	Potri.001G017000.1	19.2429	82.0744	-2.0926	Down	4.68E-69	6.49E-68
Unigene48662	Potri.007G070700.1	12.4145	52.9549	-2.0927	Down	1.25E-103	2.79E-102
Unigene31593	Potri.019G087600.1	2.5202	10.7523	-2.093	Down	1.01E-24	5.25E-24
Unigene33058	Potri.013G110700.1	8.8621	37.8089	-2.093	Down	1.66E-105	3.77E-104
Unigene52827	Potri.012G024800.3	2.5478	10.8698	-2.093	Down	4.43E-13	1.48E-12
Unigene113892	Potri.010G159700.1	3.5728	15.2427	-2.093	Down	4.43E-13	1.48E-12
Unigene21493	Potri.009G125300.2	12.2566	52.2897	-2.093	Down	4.27E-151	1.54E-149
Unigene22459	Potri.018G086000.2	23.7852	101.4822	-2.0931	Down	5.15E-164	2.08E-162
Unigene35578	Potri.004G124000.2	7.0285	29.989	-2.0931	Down	2.49E-48	2.35E-47
Unigene404	Potri.002G197800.1	38.1791	162.8944	-2.0931	Down	0	0
Unigene18334	Potri.006G067100.1	3.9052	16.6638	-2.0932	Down	2.42E-60	2.89E-59
Unigene42614	Potri.001G115100.1	3.0115	12.8501	-2.0932	Down	2.42E-60	2.89E-59
Unigene16626	Potri.004G153900.4	8.1995	34.9888	-2.0933	Down	3.40E-25	1.79E-24
Unigene11432	Potri.013G051200.1	4.6795	19.9702	-2.0934	Down	2.85E-49	2.74E-48
Unigene68512	Potri.017G118400.1	14.4049	61.4774	-2.0935	Down	2.83E-97	5.84E-96
Unigene39071	Potri.003G034300.1	5.3681	22.9097	-2.0935	Down	2.76E-73	4.08E-72
Unigene20768	Potri.016G062100.1	3.4147	14.5742	-2.0936	Down	1.48E-13	5.06E-13
Unigene13733	Potri.015G009500.1	2.6845	11.4577	-2.0936	Down	9.64E-50	9.36E-49
Unigene10912	Potri.003G009700.2	16.2762	69.467	-2.0936	Down	1.10E-145	3.79E-144
Unigene53652	Potri.002G216200.2	4.1268	17.6131	-2.0936	Down	1.48E-13	5.06E-13
Unigene11601	Potri.003G135000.1	4.4714	19.0864	-2.0937	Down	1.07E-74	1.62E-73
Unigene22932	Potri.001G182700.5	3.709	15.8328	-2.0938	Down	3.86E-26	2.09E-25
Unigene10691	Potri.001G094500.1	11.8203	50.4579	-2.0938	Down	2.50E-209	1.37E-207
Unigene78759	Potri.005G045600.6	12.5377	53.524	-2.0939	Down	1.17E-38	8.85E-38
Unigene44663	Potri.001G139400.1	21.2007	90.5083	-2.0939	Down	2.45E-174	1.07E-172
Unigene35704	Potri.009G115600.1	1.4788	6.314	-2.0941	Down	4.93E-14	1.72E-13
Unigene37718	Potri.009G055400.1	8.9919	38.3912	-2.0941	Down	3.94E-39	3.02E-38
Unigene83915	Potri.002G096900.1	55.5409	237.1514	-2.0942	Down	4.56E-190	2.24E-188

Unigene13297	Potri.008G195900.4	6.2259	26.5887	-2.0945	Down	4.90E-53	5.09E-52
Unigene1857	Potri.008G093300.1	1.3617	5.8156	-2.0945	Down	1.65E-14	5.87E-14
Unigene20869	Potri.016G003900.1	1.8954	8.0954	-2.0946	Down	1.65E-14	5.87E-14
Unigene43058	Potri.012G017700.1	5.0847	21.7164	-2.0946	Down	1.87E-66	2.48E-65
Unigene6400	Potri.010G054000.1	2.0722	8.8503	-2.0946	Down	1.65E-14	5.87E-14
Unigene35396	Potri.001G098600.3	11.7568	50.2154	-2.0946	Down	8.47E-93	1.65E-91
Unigene39150	Potri.015G066600.3	6.2288	26.6059	-2.0947	Down	5.13E-41	4.13E-40
Unigene42103	Potri.006G027300.1	22.5656	96.3873	-2.0947	Down	2.46E-80	4.06E-79
Unigene26104	Potri.015G096300.1	7.9331	33.8875	-2.0948	Down	4.97E-28	2.85E-27
Unigene84581	Potri.010G089500.1	7.5931	32.4352	-2.0948	Down	4.97E-28	2.85E-27
Unigene42796	Potri.015G088700.1	13.0655	55.816	-2.0949	Down	1.27E-227	7.72E-226
Unigene19276	Potri.010G177900.1	14.8939	63.6266	-2.0949	Down	6.42E-55	6.92E-54
Unigene72082	Potri.004G203400.1	5.2765	22.5429	-2.095	Down	5.50E-15	2.01E-14
Unigene82290	Potri.001G253300.12	4.1603	17.7742	-2.095	Down	5.50E-15	2.01E-14
Unigene11721	Potri.014G158700.1	11.2523	48.0759	-2.0951	Down	6.78E-285	5.59E-283
Unigene4723	Potri.018G109500.1	3.8989	16.6622	-2.0954	Down	1.84E-15	6.84E-15
Unigene96647	Potri.011G054300.1	1.1201	4.7868	-2.0954	Down	1.84E-15	6.84E-15
Unigene5817	Potri.001G068000.3	61.4346	262.5433	-2.0954	Down	6.45E-196	3.28E-194
Unigene67554	Potri.010G004400.1	3.7237	15.9136	-2.0955	Down	1.90E-29	1.14E-28
Unigene8552	Potri.003G124800.2	5.8641	25.064	-2.0956	Down	6.42E-30	3.89E-29
Unigene38617	Potri.012G034300.1	9.4519	40.4042	-2.0958	Down	8.76E-45	7.64E-44
Unigene49538	Potri.006G087200.1	11.3361	48.4586	-2.0958	Down	8.76E-45	7.64E-44
Unigene45152	Potri.009G061000.3	5.6407	24.1175	-2.0961	Down	3.36E-90	6.30E-89
Unigene31952	Potri.T038900.2	3.249	13.8919	-2.0962	Down	2.78E-120	7.52E-119
Unigene11213	Potri.002G143300.1	18.8114	80.4401	-2.0963	Down	1.72E-136	5.46E-135
Unigene14894	Potri.005G080100.2	5.4224	23.1906	-2.0965	Down	6.90E-17	2.72E-16
Unigene75485	Potri.004G003900.1	5.5696	23.8202	-2.0965	Down	6.90E-17	2.72E-16
Unigene42731	Potri.013G038000.3	1.4812	6.3349	-2.0966	Down	6.90E-17	2.72E-16
Unigene37521	Potri.006G044400.1	5.6159	24.0208	-2.0967	Down	9.46E-33	6.20E-32
Unigene85120	Potri.005G228600.1	61.2498	261.9793	-2.0967	Down	1.97E-218	1.14E-216
Unigene91045	Potri.013G130800.3	50.0721	214.1881	-2.0968	Down	3.14E-252	2.18E-250
Unigene11126	Potri.010G101200.1	1.3785	5.8967	-2.0968	Down	2.31E-17	9.30E-17
Unigene13649	Potri.001G091100.1	3.78	16.1699	-2.0969	Down	3.19E-33	2.12E-32
Unigene38040	Potri.005G151500.3	3.7408	16.004	-2.097	Down	1.08E-33	7.22E-33
Unigene13203	Potri.011G022600.1	5.669	24.2557	-2.0972	Down	2.45E-115	6.28E-114
Unigene44034	Potri.006G265100.1	2.3866	10.2116	-2.0972	Down	7.74E-18	3.18E-17
Unigene2597	Potri.017G101100.2	7.0827	30.3064	-2.0973	Down	2.30E-165	9.42E-164
Unigene14983	Potri.010G230600.1	11.2692	48.2222	-2.0973	Down	1.23E-34	8.42E-34
Unigene14702	Potri.001G273900.1	24.3012	103.9944	-2.0974	Down	1.79E-101	3.91E-100

Unigene107186	Potri.009G074100.1	1.7461	7.4727	-2.0975	Down	2.60E-18	1.09E-17
Unigene102409	Potri.006G165100.3	1.3216	5.656	-2.0975	Down	2.60E-18	1.09E-17
Unigene87365	Potri.016G063200.1	116.2799	497.6587	-2.0976	Down	0	0
Unigene4365	Potri.013G019000.1	11.7365	50.2315	-2.0976	Down	1.40E-35	9.84E-35
Unigene45406	Potri.001G399600.9	3.9873	17.066	-2.0976	Down	8.71E-53	9.00E-52
Unigene63256	Potri.018G018400.1	4.3213	18.4999	-2.098	Down	2.92E-19	1.27E-18
Unigene88379	Potri.006G057400.3	4.2692	18.277	-2.098	Down	2.92E-19	1.27E-18
Unigene39639	Potri.018G058600.3	5.4071	23.1534	-2.0983	Down	1.50E-56	1.67E-55
Unigene49959	Potri.007G127800.2	4.7893	20.508	-2.0983	Down	1.50E-56	1.67E-55
Unigene52416	Potri.017G085600.1	3.0449	13.0397	-2.0984	Down	3.29E-20	1.48E-19
Unigene18500	Potri.004G045400.1	3.4577	14.8075	-2.0984	Down	7.01E-39	5.35E-38
Unigene18235	Potri.017G001600.1	15.3079	65.5623	-2.0986	Down	1.21E-133	3.73E-132
Unigene10755	Potri.007G015400.2	11.9988	51.3904	-2.0986	Down	2.97E-228	1.81E-226
Unigene23964	Potri.015G117300.9	4.691	20.0926	-2.0987	Down	6.67E-59	7.77E-58
Unigene35756	Potri.014G114100.1	14.993	64.2175	-2.0987	Down	8.00E-40	6.25E-39
Unigene79898	Potri.008G150000.1	12.4839	53.4709	-2.0987	Down	8.00E-40	6.25E-39
Unigene21513	Potri.008G073500.1	3.3594	14.3895	-2.0987	Down	2.00E-78	3.20E-77
Unigene7028	Potri.005G003800.1	3.4678	14.853	-2.0987	Down	1.11E-20	5.04E-20
Unigene78924	Potri.012G036300.1	13.1095	56.1584	-2.0989	Down	9.14E-41	7.30E-40
Unigene1280	Potri.010G186200.1	2.038	8.7315	-2.0991	Down	1.25E-21	5.86E-21
Unigene109933	Potri.004G172000.1	22.3116	95.6004	-2.0992	Down	1.15E-62	1.43E-61
Unigene17143	Potri.014G099100.2	2.2878	9.804	-2.0994	Down	4.03E-43	3.40E-42
Unigene88241	Potri.001G320500.3	65.5293	280.8079	-2.0994	Down	3.05E-270	2.34E-268
Unigene52718	Potri.007G051000.1	4.2601	18.2567	-2.0995	Down	1.41E-22	6.82E-22
Unigene94749	Potri.019G085100.1	2.2756	9.7532	-2.0996	Down	4.74E-23	2.33E-22
Unigene2662	Potri.018G097100.1	3.1421	13.4679	-2.0997	Down	5.27E-45	4.62E-44
Unigene13561	Potri.008G152600.1	7.0299	30.1307	-2.0997	Down	4.98E-216	2.82E-214
Unigene292	Potri.006G105800.1	4.1395	17.7441	-2.0998	Down	3.12E-89	5.79E-88
Unigene18939	Potri.001G457300.1	1.7922	7.6831	-2.1	Down	5.37E-24	2.72E-23
Unigene18717	Potri.019G054200.3	17.4065	74.6429	-2.1004	Down	2.81E-96	5.72E-95
Unigene16364	Potri.016G081300.1	15.9417	68.3699	-2.1006	Down	2.04E-74	3.07E-73
Unigene76307	Potri.014G049300.2	34.4814	147.8816	-2.1006	Down	1.26E-98	2.66E-97
Unigene29836	Potri.014G011700.1	9.8352	42.1845	-2.1007	Down	4.00E-51	3.99E-50
Unigene38509	Potri.005G234500.1	2.0941	8.9821	-2.1007	Down	2.32E-26	1.27E-25
Unigene43108	Potri.001G204900.1	7.1008	30.4565	-2.1007	Down	3.62E-125	1.03E-123
Unigene28926	Potri.015G012800.5	3.8938	16.7033	-2.1009	Down	3.54E-78	5.66E-77
Unigene46515	Potri.009G013600.1	25.2774	108.4336	-2.1009	Down	3.54E-78	5.66E-77
Unigene61969	Potri.002G221600.1	4.9793	21.3606	-2.1009	Down	2.63E-27	1.48E-26
Unigene36402	Potri.017G088300.1	23.6325	101.3833	-2.101	Down	4.07E-79	6.60E-78

Unigene12055	Potri.005G118800.1	20.0429	85.9867	-2.101	Down	1.14E-105	2.60E-104
Unigene14451	Potri.004G168500.4	18.3197	78.5923	-2.101	Down	1.77E-53	1.86E-52
Unigene21962	Potri.010G062000.3	3.7233	15.9738	-2.1011	Down	8.87E-28	5.05E-27
Unigene48848	Potri.006G085400.2	8.7107	37.3779	-2.1013	Down	2.67E-56	2.96E-55
Unigene21329	Potri.007G096100.3	13.8171	59.2938	-2.1014	Down	1.40E-195	7.07E-194
Unigene10764	Potri.015G052400.1	7.753	33.2731	-2.1015	Down	1.20E-255	8.54E-254
Unigene33204	Potri.011G131700.2	1.4309	6.1408	-2.1015	Down	1.14E-29	6.88E-29
Unigene963	Potri.006G129300.1	7.8802	33.8178	-2.1015	Down	1.35E-141	4.49E-140
Unigene41382	Potri.002G137600.1	6.3041	27.0543	-2.1015	Down	1.14E-29	6.88E-29
Unigene23638	Potri.013G016900.5	9.6383	41.3671	-2.1016	Down	4.01E-59	4.70E-58
Unigene74421	Potri.015G035800.1	55.6891	239.0552	-2.1019	Down	1.89E-151	6.87E-150
Unigene32561	Potri.018G090300.1	4.3449	18.6523	-2.102	Down	2.05E-62	2.54E-61
Unigene12663	Potri.014G001000.3	4.1047	17.6251	-2.1023	Down	6.47E-34	4.36E-33
Unigene31455	Potri.010G131400.3	20.136	86.4653	-2.1023	Down	8.72E-100	1.87E-98
Unigene11934	Potri.010G064100.1	13.9538	59.9164	-2.1023	Down	7.59E-99	1.61E-97
Unigene24047	Potri.009G158400.1	3.0753	13.2057	-2.1024	Down	2.19E-34	1.49E-33
Unigene70656	Potri.003G108900.1	13.2413	56.8621	-2.1024	Down	7.38E-35	5.09E-34
Unigene112891	Potri.003G132600.1	32.3363	138.8658	-2.1025	Down	3.91E-102	8.60E-101
Unigene91973	Potri.005G258400.1	74.1828	318.6113	-2.1026	Down	0	0
Unigene87196	Potri.008G138100.1	35.7454	153.5281	-2.1027	Down	2.40E-141	7.94E-140
Unigene23915	Potri.005G257000.2	12.3251	52.9396	-2.1027	Down	9.30E-73	1.36E-71
Unigene511	Potri.016G043100.1	5.1498	22.1301	-2.1034	Down	1.66E-84	2.90E-83
Unigene24319	Potri.014G100600.1	2.749	11.8132	-2.1034	Down	7.17E-43	6.00E-42
Unigene38463	Potri.011G147400.2	7.8069	33.55	-2.1035	Down	8.19E-44	7.00E-43
Unigene1553	Potri.006G114700.1	30.7845	132.2951	-2.1035	Down	0	0
Unigene31009	Potri.010G060500.1	15.9732	68.6497	-2.1036	Down	2.90E-88	5.31E-87
Unigene195	Potri.005G127000.2	13.099	56.2993	-2.1037	Down	1.38E-133	4.25E-132
Unigene28794	Potri.009G155500.3	6.0402	25.9627	-2.1038	Down	4.14E-47	3.81E-46
Unigene45115	Potri.016G060500.1	7.1125	30.5848	-2.1044	Down	1.46E-164	5.96E-163
Unigene2114	Potri.001G204900.1	16.4681	70.8169	-2.1044	Down	2.82E-111	6.92E-110
Unigene21500	Potri.017G052300.1	11.9421	51.3628	-2.1047	Down	4.81E-180	2.19E-178
Unigene26292	Potri.017G032000.3	19.8834	85.5304	-2.1049	Down	6.29E-66	8.31E-65
Unigene42875	Potri.009G152500.1	7.162	30.8105	-2.105	Down	4.30E-202	2.26E-200
Unigene18632	Potri.018G152500.1	3.7373	16.0793	-2.1051	Down	1.89E-73	2.81E-72
Unigene43594	Potri.016G134600.1	11.4212	49.1412	-2.1052	Down	1.14E-223	6.74E-222
Unigene45508	Potri.018G049500.1	7.7863	33.5044	-2.1053	Down	4.99E-80	8.19E-79
Unigene87973	Potri.016G000600.1	39.7097	170.8799	-2.1054	Down	7.65E-164	3.09E-162
Unigene10718	Potri.015G108600.5	13.5167	58.1801	-2.1058	Down	1.46E-198	7.56E-197
Unigene84553	Potri.007G079900.2	27.4418	118.1158	-2.1058	Down	2.39E-98	5.01E-97



Unigene22463	Potri.012G007000.3	36.4527	156.9178	-2.1059	Down	0	0
Unigene22837	Potri.010G129800.5	16.7013	71.8985	-2.106	Down	2.59E-114	6.55E-113
Unigene1151	Potri.011G050800.1	8.0739	34.761	-2.1061	Down	4.12E-125	1.17E-123
Unigene15993	Potri.019G075700.3	0.8608	3.7094	-2.1074	Down	4.15E-04	7.42E-04
Unigene8699	Potri.016G047800.1	0.8608	3.7094	-2.1074	Down	4.15E-04	7.42E-04
Unigene6406	Potri.013G149800.1	1.2068	5.2004	-2.1074	Down	7.19E-12	2.27E-11
Unigene115539	Potri.010G129900.1	0.7691	3.3142	-2.1074	Down	4.15E-04	7.42E-04
Unigene106170	Potri.010G096700.1	0.7853	3.384	-2.1074	Down	6.51E-11	1.96E-10
Unigene17650	Potri.008G109900.1	0.7346	3.1656	-2.1074	Down	1.36E-05	2.84E-05
Unigene110608	Potri.007G130400.1	0.9947	4.2864	-2.1074	Down	4.15E-04	7.42E-04
Unigene10325	Potri.004G141700.4	0.9061	3.9046	-2.1074	Down	4.66E-07	1.10E-06
Unigene5522	Potri.003G006900.3	0.8575	3.6952	-2.1074	Down	4.15E-04	7.42E-04
Unigene116244	Potri.T109200.1	0.715	3.0813	-2.1075	Down	4.15E-04	7.42E-04
Unigene44537	Potri.019G119500.1	1.9552	8.4259	-2.1075	Down	8.85E-14	3.06E-13
Unigene16240	Potri.019G108900.1	1.1134	4.7982	-2.1075	Down	4.15E-04	7.42E-04
Unigene79731	Potri.018G128300.3	0.9172	3.9526	-2.1075	Down	4.15E-04	7.42E-04
Unigene101053	Potri.018G091500.2	1.1303	4.8709	-2.1075	Down	1.53E-07	3.73E-07
Unigene116414	Potri.018G063500.1	1.1729	5.0547	-2.1075	Down	4.39E-06	9.57E-06
Unigene109234	Potri.018G044700.1	1.0507	4.5279	-2.1075	Down	4.15E-04	7.42E-04
Unigene52256	Potri.018G000600.3	1.2981	5.5942	-2.1075	Down	1.65E-08	4.30E-08
Unigene101786	Potri.017G023200.1	0.7285	3.1395	-2.1075	Down	4.39E-06	9.57E-06
Unigene10811	Potri.016G090300.1	3.7136	16.0036	-2.1075	Down	2.37E-140	7.77E-139
Unigene96075	Potri.016G067600.1	0.9286	4.0018	-2.1075	Down	4.15E-04	7.42E-04
Unigene109940	Potri.016G063300.1	1.0219	4.4039	-2.1075	Down	4.15E-04	7.42E-04
Unigene49782	Potri.016G051900.2	15.3516	66.157	-2.1075	Down	6.45E-62	7.93E-61
Unigene14389	Potri.016G042100.1	2.3522	10.1368	-2.1075	Down	2.16E-11	6.66E-11
Unigene29053	Potri.016G006500.1	10.4608	45.0803	-2.1075	Down	2.85E-48	2.68E-47
Unigene101099	Potri.015G123700.3	1.6296	7.0227	-2.1075	Down	1.36E-05	2.84E-05
Unigene79896	Potri.015G108500.1	28.7739	124.0001	-2.1075	Down	1.39E-90	2.62E-89
Unigene15344	Potri.015G067300.2	1.3134	5.6599	-2.1075	Down	2.65E-13	8.98E-13
Unigene51166	Potri.015G063400.1	1.1936	5.1437	-2.1075	Down	4.21E-05	8.39E-05
Unigene7685	Potri.015G019100.1	3.5575	15.3308	-2.1075	Down	1.01E-32	6.63E-32
Unigene49791	Potri.015G017700.1	5.6898	24.5198	-2.1075	Down	4.92E-44	4.23E-43
Unigene69029	Potri.014G146200.1	2.4696	10.6427	-2.1075	Down	6.05E-29	3.56E-28
Unigene98923	Potri.014G120900.1	2.48	10.6876	-2.1075	Down	2.65E-13	8.98E-13
Unigene96705	Potri.014G071900.3	0.943	4.0637	-2.1075	Down	1.36E-05	2.84E-05
Unigene114327	Potri.014G059600.1	0.8351	3.5987	-2.1075	Down	4.15E-04	7.42E-04
Unigene16554	Potri.014G009900.1	3.5865	15.4558	-2.1075	Down	2.65E-13	8.98E-13
Unigene115122	Potri.013G152000.1	0.7908	3.4079	-2.1075	Down	4.15E-04	7.42E-04

Unigene4124	Potri.013G110800.1	0.9688	4.1751	-2.1075	Down	4.15E-04	7.42E-04
Unigene3822	Potri.013G093000.1	0.7598	3.2744	-2.1075	Down	1.43E-06	3.25E-06
Unigene12264	Potri.013G047600.1	15.1421	65.2542	-2.1075	Down	3.32E-104	7.47E-103
Unigene72604	Potri.013G042700.1	1.6217	6.9887	-2.1075	Down	1.36E-05	2.84E-05
Unigene4200	Potri.013G020500.1	1.711	7.3734	-2.1075	Down	4.39E-06	9.57E-06
Unigene17887	Potri.013G019000.1	6.2004	26.7206	-2.1075	Down	8.89E-32	5.67E-31
Unigene14531	Potri.013G010900.2	6.3409	27.3259	-2.1075	Down	1.39E-17	5.63E-17
Unigene49058	Potri.013G003100.1	2.7915	12.0296	-2.1075	Down	6.05E-29	3.56E-28
Unigene95747	Potri.012G143900.2	1.4113	6.0821	-2.1075	Down	2.16E-11	6.66E-11
Unigene11355	Potri.012G092400.1	1.2657	5.4543	-2.1075	Down	1.79E-09	4.96E-09
Unigene77466	Potri.012G025400.1	0.9688	4.1751	-2.1075	Down	4.15E-04	7.42E-04
Unigene104888	Potri.011G152600.2	1.6448	7.0881	-2.1075	Down	3.69E-16	1.41E-15
Unigene19344	Potri.011G146900.2	1.4627	6.3036	-2.1075	Down	5.43E-09	1.46E-08
Unigene82782	Potri.011G127000.3	9.4662	40.7941	-2.1075	Down	3.41E-33	2.26E-32
Unigene47455	Potri.011G094800.1	1.1052	4.7627	-2.1075	Down	6.51E-11	1.96E-10
Unigene50887	Potri.010G148700.1	1.2862	5.5428	-2.1075	Down	1.43E-06	3.25E-06
Unigene111467	Potri.010G121600.2	1.1206	4.8291	-2.1075	Down	1.32E-04	2.50E-04
Unigene16323	Potri.010G120500.1	20.3452	87.6768	-2.1075	Down	6.71E-78	1.07E-76
Unigene52250	Potri.010G111700.1	5.5048	23.7226	-2.1075	Down	6.05E-29	3.56E-28
Unigene35522	Potri.010G048700.1	1.0239	4.4125	-2.1075	Down	1.32E-04	2.50E-04
Unigene101935	Potri.010G022500.1	1.0834	4.6688	-2.1075	Down	1.32E-04	2.50E-04
Unigene40412	Potri.009G151400.8	0.9595	4.1348	-2.1075	Down	4.21E-05	8.39E-05
Unigene106107	Potri.009G047800.1	0.7655	3.2988	-2.1075	Down	1.43E-06	3.25E-06
Unigene29826	Potri.009G012900.6	5.7003	24.565	-2.1075	Down	2.85E-23	1.41E-22
Unigene31185	Potri.008G214300.3	1.3369	5.7613	-2.1075	Down	6.51E-11	1.96E-10
Unigene27547	Potri.008G213900.1	7.1138	30.6568	-2.1075	Down	1.71E-36	1.23E-35
Unigene101693	Potri.008G202100.2	3.7187	16.0255	-2.1075	Down	4.14E-17	1.65E-16
Unigene28014	Potri.008G202100.2	2.3201	9.9982	-2.1075	Down	8.85E-14	3.06E-13
Unigene48481	Potri.008G130400.2	0.979	4.2189	-2.1075	Down	4.39E-06	9.57E-06
Unigene27335	Potri.008G111800.1	1.4137	6.0922	-2.1075	Down	1.53E-07	3.73E-07
Unigene29595	Potri.008G102100.1	1.9593	8.4436	-2.1075	Down	2.96E-14	1.04E-13
Unigene34040	Potri.008G101300.1	2.8394	12.2363	-2.1075	Down	2.52E-22	1.21E-21
Unigene47146	Potri.007G130800.1	1.4675	6.3242	-2.1075	Down	4.66E-07	1.10E-06
Unigene1315	Potri.007G064300.2	3.7381	16.1091	-2.1075	Down	5.63E-45	4.93E-44
Unigene30804	Potri.007G044100.1	12.2389	52.7431	-2.1075	Down	4.27E-51	4.26E-50
Unigene98749	Potri.007G025700.1	1.6652	7.1759	-2.1075	Down	4.39E-06	9.57E-06
Unigene33987	Potri.006G279200.1	3.7254	16.0545	-2.1075	Down	2.89E-40	2.28E-39
Unigene116254	Potri.006G262200.1	1.5492	6.6761	-2.1075	Down	1.53E-07	3.73E-07
Unigene115889	Potri.006G247500.1	1.3586	5.8548	-2.1075	Down	1.43E-06	3.25E-06

Unigene40645	Potri.006G230200.1	1.1584	4.992	-2.1075	Down	4.39E-06	9.57E-06
Unigene22607	Potri.006G148100.1	1.8626	8.0268	-2.1075	Down	5.88E-20	2.61E-19
Unigene65687	Potri.006G142100.1	0.7873	3.3929	-2.1075	Down	4.21E-05	8.39E-05
Unigene32348	Potri.006G114300.4	2.7096	11.677	-2.1075	Down	8.89E-32	5.67E-31
Unigene26550	Potri.006G065300.1	1.0419	4.49	-2.1075	Down	4.39E-06	9.57E-06
Unigene17849	Potri.006G054800.1	1.7065	7.3542	-2.1075	Down	2.16E-11	6.66E-11
Unigene52381	Potri.006G023400.2	17.7567	76.5217	-2.1075	Down	3.45E-81	5.74E-80
Unigene4285	Potri.006G017000.1	1.8821	8.1108	-2.1075	Down	1.43E-06	3.25E-06
Unigene105615	Potri.006G001400.1	0.8797	3.7911	-2.1075	Down	4.39E-06	9.57E-06
Unigene112534	Potri.005G253600.5	1.3758	5.929	-2.1075	Down	1.36E-05	2.84E-05
Unigene53189	Potri.005G237100.2	2.7292	11.7615	-2.1075	Down	5.93E-10	1.69E-09
Unigene96239	Potri.005G218600.1	1.1254	4.8499	-2.1075	Down	1.32E-04	2.50E-04
Unigene8478	Potri.005G215100.1	1.6153	6.9612	-2.1075	Down	7.19E-12	2.27E-11
Unigene100233	Potri.005G201300.3	1.4699	6.3346	-2.1075	Down	4.21E-05	8.39E-05
Unigene2313	Potri.005G181500.1	2.6175	11.2801	-2.1075	Down	1.97E-20	8.92E-20
Unigene15961	Potri.005G111700.1	0.7386	3.183	-2.1075	Down	4.15E-04	7.42E-04
Unigene115743	Potri.005G081500.2	1.2559	5.4121	-2.1075	Down	4.39E-06	9.57E-06
Unigene38755	Potri.005G061000.1	1.2943	5.5778	-2.1075	Down	1.43E-06	3.25E-06
Unigene42730	Potri.005G050900.1	2.7748	11.9578	-2.1075	Down	4.13E-26	2.24E-25
Unigene36018	Potri.004G210100.5	7.3077	31.4921	-2.1075	Down	3.22E-24	1.64E-23
Unigene17987	Potri.004G208400.2	4.2557	18.3396	-2.1075	Down	1.23E-25	6.55E-25
Unigene64158	Potri.004G177700.1	4.2426	18.2833	-2.1075	Down	7.96E-13	2.63E-12
Unigene32756	Potri.004G162800.1	6.7377	29.036	-2.1075	Down	7.94E-87	1.43E-85
Unigene43868	Potri.004G100700.5	2.2586	9.7334	-2.1075	Down	4.64E-18	1.92E-17
Unigene104988	Potri.004G073700.1	1.547	6.6667	-2.1075	Down	5.93E-10	1.69E-09
Unigene118080	Potri.004G047300.1	0.7368	3.1751	-2.1075	Down	4.21E-05	8.39E-05
Unigene113476	Potri.004G047000.1	1.3165	5.6732	-2.1075	Down	1.36E-05	2.84E-05
Unigene25709	Potri.004G023800.1	1.6578	7.144	-2.1075	Down	4.66E-07	1.10E-06
Unigene3083	Potri.003G186900.1	2.9918	12.8929	-2.1075	Down	5.63E-45	4.93E-44
Unigene46426	Potri.003G140900.1	6.5762	28.34	-2.1075	Down	8.89E-32	5.67E-31
Unigene45070	Potri.003G120200.1	2.3754	10.2367	-2.1075	Down	3.30E-41	2.67E-40
Unigene41487	Potri.003G117500.1	0.905	3.9001	-2.1075	Down	5.01E-08	1.27E-07
Unigene25694	Potri.003G115000.1	0.7657	3.2997	-2.1075	Down	1.32E-04	2.50E-04
Unigene2127	Potri.003G111600.1	1.8689	8.0538	-2.1075	Down	7.96E-13	2.63E-12
Unigene42191	Potri.003G110700.1	1.8465	7.9575	-2.1075	Down	6.51E-11	1.96E-10
Unigene117113	Potri.003G091900.1	0.9702	4.1811	-2.1075	Down	1.36E-05	2.84E-05
Unigene28501	Potri.003G086000.1	1.5279	6.5846	-2.1075	Down	1.79E-09	4.96E-09
Unigene13591	Potri.003G045800.1	2.4546	10.5778	-2.1075	Down	1.23E-25	6.55E-25
Unigene16442	Potri.002G246100.3	2.2316	9.617	-2.1075	Down	5.01E-08	1.27E-07

Unigene35561	Potri.002G139200.1	1.4046	6.053	-2.1075	Down	1.36E-05	2.84E-05
Unigene83643	Potri.002G111000.1	0.8258	3.5588	-2.1075	Down	4.15E-04	7.42E-04
Unigene84578	Potri.002G072900.2	29.8396	128.5927	-2.1075	Down	5.06E-107	1.18E-105
Unigene27175	Potri.002G041300.1	0.7435	3.2041	-2.1075	Down	4.15E-04	7.42E-04
Unigene18531	Potri.002G032400.1	2.6969	11.6221	-2.1075	Down	4.91E-60	5.84E-59
Unigene26004	Potri.002G029100.2	1.4556	6.2728	-2.1075	Down	4.21E-05	8.39E-05
Unigene20352	Potri.002G004700.1	1.8107	7.803	-2.1075	Down	6.51E-11	1.96E-10
Unigene117319	Potri.001G470000.1	1.1558	4.9807	-2.1075	Down	1.43E-06	3.25E-06
Unigene36302	Potri.001G469300.3	5.2085	22.4458	-2.1075	Down	3.69E-16	1.41E-15
Unigene94525	Potri.001G423200.1	0.7794	3.3588	-2.1075	Down	1.32E-04	2.50E-04
Unigene4995	Potri.001G416500.2	3.3094	14.2617	-2.1075	Down	3.22E-24	1.64E-23
Unigene65900	Potri.001G407600.1	0.8911	3.8402	-2.1075	Down	1.32E-04	2.50E-04
Unigene65102	Potri.001G385400.1	1.4513	6.2545	-2.1075	Down	4.39E-06	9.57E-06
Unigene45678	Potri.001G383600.1	1.5276	6.5832	-2.1075	Down	1.56E-18	6.56E-18
Unigene105633	Potri.001G378900.1	1.2351	5.3225	-2.1075	Down	4.39E-06	9.57E-06
Unigene65539	Potri.001G355800.1	4.0608	17.5	-2.1075	Down	2.96E-14	1.04E-13
Unigene16343	Potri.001G330800.1	1.119	4.8222	-2.1075	Down	4.15E-04	7.42E-04
Unigene7583	Potri.001G306000.1	2.7437	11.8239	-2.1075	Down	5.22E-19	2.24E-18
Unigene59278	Potri.001G297900.1	1.3165	5.6732	-2.1075	Down	1.36E-05	2.84E-05
Unigene9092	Potri.001G256800.2	1.6056	6.9193	-2.1075	Down	1.53E-07	3.73E-07
Unigene3908	Potri.001G185100.1	0.9503	4.0953	-2.1075	Down	5.43E-09	1.46E-08
Unigene73742	Potri.001G101400.1	5.982	25.7792	-2.1075	Down	1.39E-17	5.63E-17
Unigene101859	Potri.001G078100.1	1.3586	5.8548	-2.1075	Down	7.19E-12	2.27E-11
Unigene41568	Potri.001G051500.1	0.8851	3.8142	-2.1075	Down	1.32E-04	2.50E-04
Unigene51333	Potri.001G025600.1	1.1158	4.8085	-2.1075	Down	1.32E-04	2.50E-04
Unigene9965	Potri.019G056800.1	0.9764	4.2079	-2.1076	Down	4.39E-06	9.57E-06
Unigene66636	Potri.018G070200.2	0.9238	3.9812	-2.1076	Down	4.21E-05	8.39E-05
Unigene112653	Potri.018G043700.2	1.2179	5.2487	-2.1076	Down	4.21E-05	8.39E-05
Unigene53421	Potri.016G013300.1	1.8867	8.1309	-2.1076	Down	1.53E-07	3.73E-07
Unigene94989	Potri.015G139900.1	1.0759	4.6368	-2.1076	Down	4.15E-04	7.42E-04
Unigene52350	Potri.010G197400.6	1.4277	6.1528	-2.1076	Down	5.43E-09	1.46E-08
Unigene53942	Potri.010G121100.1	0.7528	3.2443	-2.1076	Down	1.43E-06	3.25E-06
Unigene30924	Potri.005G009900.1	0.773	3.3314	-2.1076	Down	4.21E-05	8.39E-05
Unigene25572	Potri.005G005000.1	0.9674	4.1691	-2.1076	Down	1.36E-05	2.84E-05
Unigene115428	Potri.004G095700.1	0.9034	3.8934	-2.1076	Down	1.32E-04	2.50E-04
Unigene51929	Potri.003G197600.2	1.0129	4.3652	-2.1076	Down	1.79E-09	4.96E-09
Unigene33824	Potri.003G003900.1	0.8863	3.8196	-2.1076	Down	4.66E-07	1.10E-06
Unigene30017	Potri.001G423600.1	1.0596	4.5665	-2.1076	Down	4.39E-06	9.57E-06
Unigene14261	Potri.001G423600.1	0.7664	3.3029	-2.1076	Down	1.36E-05	2.84E-05

Unigene61931	Potri.001G205500.2	1.136	4.8957	-2.1076	Down	5.93E-10	1.69E-09
Unigene87141	Potri.002G238200.1	29.5038	127.2747	-2.109	Down	1.43E-117	3.74E-116
Unigene5200	Potri.005G229600.2	51.2356	221.0922	-2.1094	Down	2.48E-178	1.12E-176
Unigene567	Potri.019G043400.1	6.0533	26.1242	-2.1096	Down	2.74E-83	4.69E-82
Unigene24505	Potri.010G119600.1	6.4518	27.8473	-2.1098	Down	3.51E-77	5.53E-76
Unigene21972	Potri.013G115300.2	7.0367	30.3775	-2.11	Down	3.44E-69	4.77E-68
Unigene34887	Potri.005G244700.1	31.6932	136.8269	-2.1101	Down	2.41E-132	7.33E-131
Unigene246	Potri.010G070200.1	2.493	10.7643	-2.1103	Down	4.45E-63	5.59E-62
Unigene14801	Potri.001G472600.8	13.6376	58.8964	-2.1106	Down	5.79E-57	6.51E-56
Unigene44618	Potri.007G129400.1	6.4816	27.9979	-2.1109	Down	8.67E-52	8.79E-51
Unigene11041	Potri.012G043800.1	6.7059	28.9707	-2.1111	Down	1.16E-96	2.37E-95
Unigene25705	Potri.001G355800.1	3.0756	13.2893	-2.1113	Down	3.86E-46	3.48E-45
Unigene46461	Potri.010G106800.2	31.6586	136.8033	-2.1114	Down	1.26E-131	3.80E-130
Unigene563	Potri.007G115400.3	2.3424	10.1217	-2.1114	Down	3.38E-45	2.98E-44
Unigene34345	Potri.005G190000.1	6.9668	30.1073	-2.1115	Down	7.36E-86	1.31E-84
Unigene43756	Potri.003G044200.3	8.6188	37.2474	-2.1116	Down	2.17E-85	3.84E-84
Unigene110466	Potri.001G406900.1	13.8208	59.7396	-2.1118	Down	5.87E-41	4.71E-40
Unigene2685	Potri.018G038500.1	7.6102	32.8972	-2.112	Down	2.42E-78	3.88E-77
Unigene8111	Potri.007G047800.1	3.8487	16.6372	-2.112	Down	5.14E-40	4.03E-39
Unigene19317	Potri.001G089600.1	3.3561	14.5088	-2.1121	Down	4.50E-39	3.45E-38
Unigene43576	Potri.017G048000.1	11.963	51.723	-2.1122	Down	3.75E-218	2.16E-216
Unigene18471	Potri.006G279200.2	2.6047	11.2623	-2.1123	Down	3.46E-37	2.53E-36
Unigene80057	Potri.003G018900.1	33.2057	143.5886	-2.1124	Down	2.45E-105	5.56E-104
Unigene32649	Potri.001G451100.1	12.5498	54.2712	-2.1125	Down	1.76E-137	5.64E-136
Unigene49434	Potri.001G358300.1	58.2166	251.7485	-2.1125	Down	0	0
Unigene1187	Potri.016G035500.1	7.2138	31.1979	-2.1126	Down	1.40E-101	3.05E-100
Unigene16611	Potri.001G109500.1	10.6356	45.9951	-2.1126	Down	2.66E-35	1.86E-34
Unigene10853	Potri.001G353300.1	2.1113	9.1315	-2.1127	Down	2.33E-34	1.59E-33
Unigene18155	Potri.005G254000.1	14.7025	63.5941	-2.1128	Down	7.99E-98	1.66E-96
Unigene41759	Potri.002G006200.1	5.932	25.6604	-2.113	Down	6.07E-33	4.00E-32
Unigene34475	Potri.008G211200.1	3.5843	15.5069	-2.1131	Down	5.33E-32	3.42E-31
Unigene11471	Potri.010G076100.1	14.669	63.4669	-2.1132	Down	1.06E-239	6.90E-238
Unigene4119	Potri.006G198300.2	8.8604	38.3376	-2.1133	Down	4.69E-31	2.93E-30
Unigene30638	Potri.012G017500.1	13.5635	58.6895	-2.1134	Down	6.71E-89	1.24E-87
Unigene67593	Potri.008G058300.1	8.0683	34.9127	-2.1134	Down	1.39E-30	8.58E-30
Unigene13082	Potri.005G114300.1	23.9783	103.7586	-2.1134	Down	7.93E-117	2.06E-115
Unigene6830	Potri.003G223400.1	16.4979	71.3867	-2.1134	Down	6.71E-89	1.24E-87
Unigene63290	Potri.003G068400.1	3.3658	14.5642	-2.1134	Down	1.39E-30	8.58E-30
Unigene43008	Potri.010G034800.3	7.1387	30.892	-2.1135	Down	1.35E-58	1.56E-57

Unigene44760	Potri.012G082100.1	7.6715	33.2027	-2.1137	Down	3.35E-84	5.82E-83
Unigene18986	Potri.004G173600.1	14.4284	62.45	-2.1138	Down	2.97E-110	7.19E-109
Unigene11497	Potri.003G031000.2	12.7757	55.2968	-2.1138	Down	3.12E-137	9.95E-136
Unigene46661	Potri.003G129000.3	7.9978	34.6188	-2.1139	Down	2.65E-55	2.88E-54
Unigene86	Potri.001G357900.1	15.4405	66.8464	-2.1141	Down	0	0
Unigene42181	Potri.018G128000.3	5.7725	24.9962	-2.1144	Down	2.48E-26	1.35E-25
Unigene94811	Potri.001G068000.1	3.1033	13.4379	-2.1144	Down	2.48E-26	1.35E-25
Unigene33779	Potri.012G016900.2	2.5724	11.1399	-2.1145	Down	3.97E-50	3.90E-49
Unigene43694	Potri.008G105200.1	2.2353	9.6803	-2.1146	Down	7.36E-26	3.96E-25
Unigene23178	Potri.001G367400.4	2.3488	10.1728	-2.1147	Down	2.19E-25	1.16E-24
Unigene47617	Potri.013G142000.1	4.6864	20.2987	-2.1148	Down	6.50E-25	3.39E-24
Unigene20945	Potri.006G235400.2	9.8876	42.8267	-2.1148	Down	1.86E-118	4.93E-117
Unigene45241	Potri.005G215100.1	13.6394	59.0782	-2.1148	Down	2.01E-164	8.15E-163
Unigene31875	Potri.002G106800.1	24.1116	104.4359	-2.1148	Down	0	0
Unigene50628	Potri.007G047900.2	3.5523	15.3884	-2.115	Down	1.93E-24	9.93E-24
Unigene34860	Potri.004G050700.1	16.1556	69.9882	-2.1151	Down	5.52E-137	1.76E-135
Unigene51750	Potri.008G116600.1	7.4283	32.1822	-2.1152	Down	5.74E-24	2.91E-23
Unigene49071	Potri.006G107400.1	6.0399	26.1775	-2.1157	Down	5.43E-64	6.93E-63
Unigene11919	Potri.003G187100.1	23.7565	102.9594	-2.1157	Down	2.60E-252	1.81E-250
Unigene43599	Potri.005G223900.2	2.7831	12.0625	-2.1158	Down	4.59E-43	3.86E-42
Unigene75160	Potri.003G071700.8	44.4529	192.6688	-2.1158	Down	1.02E-125	2.89E-124
Unigene23641	Potri.016G000600.1	22.2163	96.3004	-2.1159	Down	1.40E-285	1.16E-283
Unigene33306	Potri.002G147200.1	1.9583	8.4885	-2.1159	Down	4.49E-22	2.14E-21
Unigene62847	Potri.010G012800.4	7.2864	31.5874	-2.1161	Down	1.34E-21	6.27E-21
Unigene52812	Potri.004G138000.1	5.6967	24.6956	-2.1161	Down	1.34E-21	6.27E-21
Unigene21742	Potri.001G148100.1	3.5931	15.5764	-2.1161	Down	1.19E-41	9.70E-41
Unigene79116	Potri.014G195700.1	18.4944	80.203	-2.1166	Down	2.39E-58	2.76E-57
Unigene8260	Potri.013G094800.1	3.7206	16.1347	-2.1166	Down	2.39E-58	2.76E-57
Unigene12491	Potri.006G224600.2	9.0112	39.0792	-2.1166	Down	2.70E-39	2.08E-38
Unigene276	Potri.007G023400.1	10.4712	45.4203	-2.1169	Down	1.48E-74	2.24E-73
Unigene41517	Potri.010G012800.5	3.5171	15.2564	-2.117	Down	1.05E-19	4.62E-19
Unigene50846	Potri.008G115300.2	3.1497	13.663	-2.117	Down	1.05E-19	4.62E-19
Unigene51626	Potri.001G258900.1	13.5526	58.7919	-2.117	Down	1.59E-55	1.74E-54
Unigene52378	Potri.012G007000.3	12.2131	52.9876	-2.1172	Down	3.32E-72	4.83E-71
Unigene11196	Potri.006G050700.3	8.5215	36.9704	-2.1172	Down	4.65E-143	1.56E-141
Unigene30959	Potri.003G005700.3	12.745	55.3019	-2.1174	Down	1.21E-53	1.27E-52
Unigene18131	Potri.009G131600.1	3.0553	13.2579	-2.1175	Down	5.39E-36	3.83E-35
Unigene14593	Potri.008G183600.4	4.9549	21.5013	-2.1175	Down	9.33E-19	3.96E-18
Unigene33085	Potri.005G116400.1	6.059	26.2963	-2.1177	Down	6.48E-69	8.96E-68

Unigene103193	Potri.017G110300.1	2.3147	10.0463	-2.1178	Down	2.78E-18	1.16E-17
Unigene23782	Potri.016G015700.1	2.4153	10.4831	-2.1178	Down	4.73E-35	3.28E-34
Unigene41	Potri.008G119100.1	9.1847	39.8654	-2.1178	Down	8.51E-267	6.42E-265
Unigene7292	Potri.005G231500.1	8.9545	38.8665	-2.1178	Down	5.65E-68	7.69E-67
Unigene16939	Potri.004G039500.1	7.0758	30.7106	-2.1178	Down	4.73E-35	3.28E-34
Unigene25617	Potri.016G022800.2	7.333	31.8291	-2.1179	Down	2.73E-51	2.74E-50
Unigene34420	Potri.003G068500.1	3.3702	14.6287	-2.1179	Down	2.73E-51	2.74E-50
Unigene33983	Potri.005G158800.1	8.5729	37.2145	-2.118	Down	3.10E-83	5.31E-82
Unigene42055	Potri.001G201800.1	19.6859	85.4556	-2.118	Down	3.10E-83	5.31E-82
Unigene118345	Potri.017G012100.1	20.0377	87.0056	-2.1184	Down	7.40E-112	1.82E-110
Unigene10897	Potri.009G055800.1	8.4473	36.6801	-2.1184	Down	8.22E-143	2.75E-141
Unigene35616	Potri.007G123800.5	4.9833	21.6382	-2.1184	Down	2.48E-17	9.96E-17
Unigene24545	Potri.007G112400.4	3.0927	13.4287	-2.1184	Down	2.48E-17	9.96E-17
Unigene12355	Potri.014G045500.1	5.7794	25.0978	-2.1186	Down	9.63E-64	1.22E-62
Unigene11186	Potri.013G154900.2	2.5683	11.1531	-2.1186	Down	1.08E-32	7.06E-32
Unigene31935	Potri.018G106900.1	2.4016	10.4304	-2.1187	Down	7.39E-17	2.92E-16
Unigene93714	Potri.010G212700.2	28.7331	124.7856	-2.1187	Down	7.19E-232	4.46E-230
Unigene21874	Potri.004G077800.1	3.3974	14.7564	-2.1188	Down	4.71E-47	4.33E-46
Unigene24288	Potri.004G032200.1	6.6663	28.9561	-2.1189	Down	6.15E-122	1.69E-120
Unigene38045	Potri.001G471400.1	3.4255	14.8791	-2.1189	Down	9.48E-32	6.04E-31
Unigene12715	Potri.005G234900.1	10.6667	46.3338	-2.119	Down	1.17E-76	1.84E-75
Unigene21825	Potri.002G192900.5	8.5625	37.1945	-2.119	Down	3.19E-106	7.33E-105
Unigene53116	Potri.010G110700.1	5.1163	22.2263	-2.1191	Down	2.21E-16	8.54E-16
Unigene50652	Potri.009G134100.3	4.8179	20.9298	-2.1191	Down	2.81E-31	1.77E-30
Unigene52348	Potri.016G090800.2	14.5112	63.0434	-2.1192	Down	6.80E-134	2.10E-132
Unigene33135	Potri.018G105400.3	1.9994	8.6868	-2.1193	Down	8.34E-31	5.18E-30
Unigene4818	Potri.004G022600.1	11.6242	50.5067	-2.1193	Down	3.60E-45	3.17E-44
Unigene26851	Potri.T127500.1	3.1344	13.6202	-2.1195	Down	6.60E-16	2.50E-15
Unigene30230	Potri.013G032300.2	3.1699	13.7745	-2.1195	Down	6.60E-16	2.50E-15
Unigene118906	Potri.009G033300.1	2.156	9.3688	-2.1195	Down	6.60E-16	2.50E-15
Unigene14664	Potri.001G131400.2	10.4578	45.4431	-2.1195	Down	1.06E-44	9.28E-44
Unigene32864	Potri.016G043100.1	10.8408	47.1137	-2.1197	Down	1.99E-114	5.06E-113
Unigene28164	Potri.015G040000.1	2.1428	9.3126	-2.1197	Down	7.33E-30	4.43E-29
Unigene34964	Potri.009G167500.1	2.7338	11.8808	-2.1197	Down	7.33E-30	4.43E-29
Unigene3514	Potri.014G031200.1	6.7538	29.3534	-2.1198	Down	8.33E-86	1.48E-84
Unigene35280	Potri.018G150700.2	10.1499	44.1175	-2.1199	Down	1.04E-98	2.20E-97
Unigene9191	Potri.010G074800.1	4.3389	18.8624	-2.1201	Down	6.45E-29	3.80E-28
Unigene49013	Potri.012G027800.6	2.9755	12.9371	-2.1203	Down	5.90E-15	2.15E-14
Unigene21280	Potri.007G127400.2	7.2818	31.6628	-2.1204	Down	1.38E-134	4.31E-133

Unigene12510	Potri.004G095000.5	1.3304	5.7846	-2.1204	Down	5.90E-15	2.15E-14
Unigene606	Potri.017G026200.2	2.6737	11.6288	-2.1208	Down	3.15E-79	5.12E-78
Unigene33183	Potri.008G117900.1	6.6584	28.9599	-2.1208	Down	2.15E-53	2.25E-52
Unigene99086	Potri.007G038100.1	1.3062	5.6812	-2.1208	Down	1.77E-14	6.29E-14
Unigene29424	Potri.014G132900.1	3.0109	13.0965	-2.1209	Down	7.60E-66	1.00E-64
Unigene21226	Potri.013G048300.2	17.0529	74.177	-2.121	Down	0	0
Unigene45400	Potri.004G099100.1	5.4551	23.7291	-2.121	Down	5.47E-40	4.29E-39
Unigene31501	Potri.003G070400.1	4.4225	19.2386	-2.1211	Down	5.00E-27	2.79E-26
Unigene6696	Potri.001G415300.3	3.0022	13.0602	-2.1211	Down	6.63E-65	8.59E-64
Unigene7176	Potri.016G013900.2	2.0634	8.9775	-2.1213	Down	5.29E-14	1.85E-13
Unigene35927	Potri.002G029300.3	16.929	73.6562	-2.1213	Down	7.59E-89	1.40E-87
Unigene40336	Potri.017G106900.2	14.2356	61.9423	-2.1214	Down	1.71E-63	2.16E-62
Unigene7995	Potri.012G088500.2	4.5124	19.6336	-2.1214	Down	3.07E-113	7.67E-112
Unigene81206	Potri.001G407800.1	72.3877	314.9694	-2.1214	Down	1.65E-236	1.06E-234
Unigene54335	Potri.008G042100.1	7.3165	31.839	-2.1216	Down	4.41E-26	2.39E-25
Unigene44501	Potri.008G178200.1	24.2795	105.6902	-2.122	Down	1.89E-285	1.56E-283
Unigene4168	Potri.007G047500.1	8.5806	37.3553	-2.1222	Down	1.09E-48	1.04E-47
Unigene36571	Potri.006G255000.1	2.8509	12.4139	-2.1225	Down	4.76E-13	1.59E-12
Unigene105336	Potri.005G083200.1	1.1024	4.8004	-2.1225	Down	4.76E-13	1.59E-12
Unigene475	Potri.003G031700.1	9.7507	42.4634	-2.1226	Down	8.20E-161	3.21E-159
Unigene34915	Potri.016G117800.1	4.1591	18.1143	-2.1228	Down	6.92E-92	1.33E-90
Unigene105407	Potri.014G137200.1	1.1152	4.857	-2.1228	Down	3.44E-24	1.75E-23
Unigene52500	Potri.009G074800.1	29.9843	130.6019	-2.1229	Down	1.71E-180	7.85E-179
Unigene12213	Potri.008G068400.1	14.5955	63.578	-2.123	Down	1.89E-79	3.08E-78
Unigene29027	Potri.006G005800.1	4.3469	18.9344	-2.123	Down	2.47E-46	2.23E-45
Unigene43339	Potri.019G045900.1	2.7854	12.1338	-2.1231	Down	8.39E-35	5.78E-34
Unigene118739	Potri.005G072200.1	3.5671	15.5394	-2.1231	Down	1.02E-23	5.13E-23
Unigene116122	Potri.003G015300.3	2.7854	12.1338	-2.1231	Down	1.43E-12	4.67E-12
Unigene39796	Potri.012G017500.1	6.54	28.4936	-2.1233	Down	2.16E-45	1.91E-44
Unigene111615	Potri.011G045500.1	7.173	31.2552	-2.1234	Down	3.04E-23	1.50E-22
Unigene20686	Potri.006G111100.2	4.9659	21.6382	-2.1235	Down	3.04E-23	1.50E-22
Unigene42547	Potri.005G190000.1	3.5463	15.4532	-2.1235	Down	1.69E-55	1.85E-54
Unigene42834	Potri.005G001800.1	10.3712	45.1918	-2.1235	Down	2.22E-163	8.93E-162
Unigene21352	Potri.002G137600.1	6.4973	28.3111	-2.1235	Down	2.84E-131	8.54E-130
Unigene109996	Potri.002G063500.2	15.1583	66.0579	-2.1236	Down	1.89E-44	1.64E-43
Unigene7127	Potri.005G139500.1	1.1945	5.2059	-2.1237	Down	4.29E-12	1.37E-11
Unigene10125	Potri.004G091100.2	8.6616	37.7472	-2.1237	Down	4.99E-55	5.40E-54
Unigene34987	Potri.009G084600.2	0.846	3.6871	-2.1238	Down	4.29E-12	1.37E-11
Unigene33173	Potri.006G061800.2	4.0623	17.7054	-2.1238	Down	9.03E-23	4.40E-22



Unigene26896	Potri.004G130400.3	1.0985	4.7878	-2.1238	Down	4.29E-12	1.37E-11
Unigene56104	Potri.011G003000.1	4.8811	21.2781	-2.1241	Down	7.70E-85	1.35E-83
Unigene21197	Potri.013G048700.1	8.5204	37.1493	-2.1243	Down	0	0
Unigene12685	Potri.002G026600.3	10.311	44.9567	-2.1244	Down	2.43E-73	3.60E-72
Unigene23597	Potri.019G021200.1	5.06	22.0655	-2.1246	Down	3.32E-52	3.39E-51
Unigene28277	Potri.012G118500.1	1.9012	8.2906	-2.1246	Down	1.29E-11	4.02E-11
Unigene64804	Potri.010G192300.1	2.9897	13.0372	-2.1246	Down	1.29E-11	4.02E-11
Unigene46869	Potri.005G232600.1	1.3742	5.9925	-2.1246	Down	1.29E-11	4.02E-11
Unigene36997	Potri.007G098400.2	43.5625	189.9801	-2.1247	Down	4.05E-152	1.48E-150
Unigene6027	Potri.001G161700.4	7.2136	31.4658	-2.125	Down	2.38E-21	1.11E-20
Unigene85712	Potri.007G105900.3	18.1388	79.1318	-2.1252	Down	4.74E-70	6.67E-69
Unigene42534	Potri.005G235400.1	1.5363	6.7021	-2.1252	Down	4.99E-31	3.12E-30
Unigene2327	Potri.013G088500.1	4.5557	19.8779	-2.1254	Down	3.28E-40	2.58E-39
Unigene28911	Potri.010G211100.3	6.4806	28.277	-2.1254	Down	2.38E-88	4.36E-87
Unigene17271	Potri.007G068500.1	2.984	13.02	-2.1254	Down	1.48E-30	9.13E-30
Unigene117503	Potri.007G010600.2	2.0438	8.9178	-2.1254	Down	3.89E-11	1.18E-10
Unigene27182	Potri.001G324500.1	1.9946	8.7032	-2.1254	Down	3.89E-11	1.18E-10
Unigene21820	Potri.010G102100.1	4.2118	18.3814	-2.1257	Down	1.52E-58	1.77E-57
Unigene83817	Potri.015G004600.1	7.9244	34.5917	-2.1261	Down	1.30E-29	7.82E-29
Unigene5750	Potri.014G010100.1	6.904	30.1389	-2.1261	Down	8.50E-39	6.47E-38
Unigene8425	Potri.007G024100.1	13.4809	58.848	-2.1261	Down	1.12E-94	2.23E-93
Unigene94696	Potri.011G116300.4	1.4873	6.4937	-2.1263	Down	6.28E-20	2.79E-19
Unigene28661	Potri.006G140300.2	3.5613	15.549	-2.1263	Down	3.86E-29	2.29E-28
Unigene36195	Potri.010G153700.1	1.1467	5.0069	-2.1264	Down	1.17E-10	3.47E-10
Unigene31418	Potri.002G064400.1	1.2499	5.4573	-2.1264	Down	1.17E-10	3.47E-10
Unigene13837	Potri.002G208800.1	2.8229	12.3272	-2.1266	Down	7.45E-38	5.56E-37
Unigene20154	Potri.001G135900.3	13.1741	57.5326	-2.1267	Down	8.03E-119	2.14E-117
Unigene113241	Potri.001G000900.5	16.5776	72.3972	-2.1267	Down	1.01E-55	1.11E-54
Unigene21910	Potri.004G143300.1	1.5386	6.7199	-2.1268	Down	1.87E-19	8.16E-19
Unigene24060	Potri.008G163800.1	1.7716	7.7378	-2.1269	Down	1.87E-19	8.16E-19
Unigene35158	Potri.005G241800.1	4.2076	18.3774	-2.1269	Down	1.87E-19	8.16E-19
Unigene27224	Potri.013G118000.5	9.9586	43.5015	-2.1271	Down	3.40E-28	1.96E-27
Unigene10901	Potri.005G218900.2	8.3396	36.4321	-2.1272	Down	5.26E-116	1.36E-114
Unigene19671	Potri.017G057900.1	31.1548	136.1187	-2.1273	Down	4.45E-141	1.47E-139
Unigene43866	Potri.004G211300.1	0.6965	3.0431	-2.1273	Down	3.54E-10	1.02E-09
Unigene61597	Potri.018G001800.2	6.4146	28.0273	-2.1274	Down	1.01E-27	5.74E-27
Unigene62383	Potri.016G005300.1	2.1247	9.2833	-2.1274	Down	3.54E-10	1.02E-09
Unigene11518	Potri.012G054900.1	2.8269	12.3517	-2.1274	Down	1.93E-36	1.39E-35
Unigene29550	Potri.011G015600.1	2.437	10.648	-2.1274	Down	5.58E-19	2.39E-18

Unigene45084	Potri.003G133300.1	0.955	4.1729	-2.1275	Down	3.54E-10	1.02E-09
Unigene25532	Potri.013G145400.2	4.1862	18.2936	-2.1276	Down	1.13E-44	9.85E-44
Unigene6531	Potri.010G059000.1	8.0387	35.1274	-2.1276	Down	4.66E-62	5.75E-61
Unigene15667	Potri.001G230100.1	17.5941	76.8826	-2.1276	Down	4.66E-62	5.75E-61
Unigene51971	Potri.014G069400.1	11.0345	48.2222	-2.1277	Down	2.84E-70	4.02E-69
Unigene41659	Potri.018G126600.1	6.8642	29.9994	-2.1278	Down	3.00E-27	1.68E-26
Unigene15448	Potri.018G114100.1	64.3096	281.0985	-2.128	Down	1.37E-170	5.81E-169
Unigene35008	Potri.008G176100.1	6.8739	30.0479	-2.1281	Down	1.20E-60	1.44E-59
Unigene44838	Potri.006G140400.1	9.2583	40.4722	-2.1281	Down	6.46E-136	2.03E-134
Unigene60436	Potri.003G207600.1	5.7096	24.9582	-2.1281	Down	1.20E-60	1.44E-59
Unigene6834	Potri.008G021400.2	5.1448	22.4909	-2.1282	Down	8.89E-27	4.92E-26
Unigene112743	Potri.016G087800.1	2.5776	11.2715	-2.1286	Down	1.07E-09	2.99E-09
Unigene79891	Potri.016G043500.1	2.5881	11.3175	-2.1286	Down	1.07E-09	2.99E-09
Unigene30550	Potri.006G192600.2	2.8954	12.6611	-2.1286	Down	1.07E-09	2.99E-09
Unigene35144	Potri.003G221200.3	12.515	54.7259	-2.1286	Down	5.14E-51	5.12E-50
Unigene100140	Potri.001G317200.2	1.2433	5.4368	-2.1286	Down	1.07E-09	2.99E-09
Unigene49098	Potri.018G057900.1	11.9891	52.4321	-2.1287	Down	5.55E-67	7.46E-66
Unigene62750	Potri.004G071600.4	12.7704	55.8506	-2.1288	Down	1.52E-50	1.50E-49
Unigene106366	Potri.010G139600.1	1.6302	7.1301	-2.1289	Down	4.41E-34	2.99E-33
Unigene119563	Potri.017G011400.2	1.2048	5.2698	-2.129	Down	7.84E-26	4.21E-25
Unigene29467	Potri.005G089800.1	2.5478	11.1443	-2.129	Down	7.84E-26	4.21E-25
Unigene12867	Potri.T122400.1	1.7736	7.7591	-2.1292	Down	1.48E-17	6.01E-17
Unigene66485	Potri.017G012600.3	5.4464	23.8266	-2.1292	Down	1.48E-17	6.01E-17
Unigene22749	Potri.001G008000.1	4.6267	20.2465	-2.1296	Down	6.64E-41	5.32E-40
Unigene13763	Potri.014G194800.1	1.7949	7.8558	-2.1299	Down	4.42E-17	1.76E-16
Unigene50688	Potri.014G046000.1	3.0869	13.5105	-2.1299	Down	6.92E-25	3.61E-24
Unigene36033	Potri.013G115100.1	8.6242	37.7462	-2.1299	Down	3.55E-79	5.76E-78
Unigene112134	Potri.010G119500.1	2.497	10.929	-2.1299	Down	3.23E-09	8.81E-09
Unigene54451	Potri.007G032700.1	3.9919	17.4718	-2.1299	Down	4.42E-17	1.76E-16
Unigene104202	Potri.006G152100.3	1.091	4.7752	-2.1299	Down	3.23E-09	8.81E-09
Unigene35413	Potri.005G256700.4	5.13	22.4531	-2.1299	Down	6.92E-25	3.61E-24
Unigene89853	Potri.002G204400.6	13.0447	57.0937	-2.1299	Down	1.09E-63	1.38E-62
Unigene81328	Potri.007G065600.1	18.6498	81.6361	-2.13	Down	3.21E-63	4.03E-62
Unigene2503	Potri.001G383600.1	5.4827	23.9995	-2.13	Down	3.21E-63	4.04E-62
Unigene2399	Potri.017G074300.1	2.0868	9.1352	-2.1301	Down	1.01E-47	9.45E-47
Unigene12753	Potri.018G150700.2	4.4505	19.4837	-2.1302	Down	9.47E-63	1.18E-61
Unigene33651	Potri.017G135800.1	35.8248	156.8348	-2.1302	Down	1.21E-283	9.87E-282
Unigene29656	Potri.009G159800.1	4.5452	19.8983	-2.1302	Down	3.40E-32	2.20E-31
Unigene75738	Potri.004G090700.1	10.585	46.3397	-2.1302	Down	3.40E-32	2.20E-31

Unigene99618	Potri.016G011400.1	5.0088	21.9296	-2.1303	Down	2.06E-24	1.06E-23
Unigene9177	Potri.008G154100.1	5.0376	22.0557	-2.1303	Down	2.06E-24	1.06E-23
Unigene90121	Potri.005G053200.1	53.2566	233.1601	-2.1303	Down	5.31E-260	3.87E-258
Unigene4239	Potri.001G346900.1	4.4158	19.3334	-2.1303	Down	2.06E-24	1.06E-23
Unigene33503	Potri.009G046300.1	11.3869	49.858	-2.1304	Down	2.69E-77	4.24E-76
Unigene104485	Potri.017G107300.1	1.5905	6.9647	-2.1306	Down	1.32E-16	5.15E-16
Unigene37907	Potri.003G204300.9	3.203	14.0259	-2.1306	Down	1.32E-16	5.15E-16
Unigene10701	Potri.005G159300.2	6.7881	29.734	-2.131	Down	9.59E-142	3.18E-140
Unigene29612	Potri.002G255400.3	5.553	24.3256	-2.1311	Down	4.04E-53	4.20E-52
Unigene7903	Potri.002G171700.1	8.1532	35.7143	-2.1311	Down	1.09E-82	1.86E-81
Unigene42549	Potri.018G141100.2	11.9542	52.3687	-2.1312	Down	1.20E-279	9.61E-278
Unigene29206	Potri.006G105300.1	4.7276	20.7105	-2.1312	Down	1.13E-67	1.53E-66
Unigene94911	Potri.T014700.1	1.0361	4.5394	-2.1313	Down	9.80E-09	2.60E-08
Unigene2335	Potri.017G101600.3	2.6813	11.7474	-2.1313	Down	1.82E-23	9.05E-23
Unigene113813	Potri.013G075300.2	4.3038	18.8561	-2.1313	Down	3.94E-16	1.51E-15
Unigene98526	Potri.008G147900.1	1.2587	5.5147	-2.1313	Down	3.94E-16	1.51E-15
Unigene31750	Potri.008G129500.1	2.1686	9.5012	-2.1313	Down	9.80E-09	2.60E-08
Unigene36778	Potri.015G004400.2	9.0192	39.5264	-2.1317	Down	2.63E-30	1.61E-29
Unigene76854	Potri.016G081300.1	7.1982	31.5489	-2.1319	Down	5.40E-23	2.65E-22
Unigene91032	Potri.015G116800.1	78.3013	343.2195	-2.132	Down	0	0
Unigene10431	Potri.013G056000.1	1.1083	4.8585	-2.1322	Down	1.18E-15	4.42E-15
Unigene22282	Potri.019G043100.1	1.1733	5.1444	-2.1324	Down	1.61E-22	7.76E-22
Unigene32578	Potri.015G105400.1	2.8369	12.4392	-2.1325	Down	1.04E-119	2.79E-118
Unigene88957	Potri.015G085100.1	55.4628	243.2079	-2.1326	Down	1.34E-250	9.27E-249
Unigene83685	Potri.013G161600.4	19.3354	84.8026	-2.1329	Down	3.01E-70	4.25E-69
Unigene119165	Potri.015G034100.1	0.8689	3.8112	-2.133	Down	2.98E-08	7.65E-08
Unigene74438	Potri.014G024700.1	2.4176	10.6044	-2.133	Down	2.98E-08	7.65E-08
Unigene10550	Potri.008G080200.1	13.3213	58.4326	-2.133	Down	8.90E-70	1.25E-68
Unigene35517	Potri.007G123900.1	1.865	8.1806	-2.133	Down	2.98E-08	7.65E-08
Unigene44126	Potri.007G115400.1	1.2815	5.621	-2.133	Down	3.53E-15	1.29E-14
Unigene29503	Potri.001G261600.1	1.2187	5.3455	-2.133	Down	3.53E-15	1.29E-14
Unigene119241	Potri.009G105600.1	0.8159	3.579	-2.1331	Down	2.98E-08	7.65E-08
Unigene42642	Potri.018G113500.1	10.9971	48.2467	-2.1333	Down	6.95E-49	6.63E-48
Unigene12179	Potri.010G109300.1	5.4478	23.9029	-2.1334	Down	4.94E-62	6.09E-61
Unigene35769	Potri.010G149500.2	4.3008	18.871	-2.1335	Down	2.04E-28	1.18E-27
Unigene33044	Potri.005G167300.1	2.4866	10.9109	-2.1335	Down	2.04E-28	1.18E-27
Unigene89112	Potri.010G023800.1	36.7636	161.3182	-2.1336	Down	2.04E-168	8.54E-167
Unigene87358	Potri.018G027700.1	9.7097	42.6091	-2.1337	Down	1.34E-41	1.09E-40
Unigene10945	Potri.002G168400.1	7.8895	34.6225	-2.1337	Down	1.25E-94	2.50E-93

Unigene48846	Potri.018G051500.2	5.9961	26.3151	-2.1338	Down	8.91E-35	6.13E-34
Unigene52610	Potri.002G084100.3	6.6224	29.0635	-2.1338	Down	8.91E-35	6.13E-34
Unigene36170	Potri.012G095300.1	16.7759	73.6408	-2.1341	Down	1.79E-47	1.66E-46
Unigene110316	Potri.015G006700.6	6.7206	29.5054	-2.1343	Down	4.23E-21	1.95E-20
Unigene1049	Potri.005G165700.1	1.6217	7.1198	-2.1343	Down	4.23E-21	1.95E-20
Unigene87568	Potri.001G248200.1	7.7414	33.9931	-2.1346	Down	7.82E-34	5.26E-33
Unigene69289	Potri.019G064000.3	10.7891	47.3809	-2.1347	Down	7.14E-53	7.40E-52
Unigene20513	Potri.018G006200.1	10.5988	46.5534	-2.135	Down	2.11E-52	2.17E-51
Unigene11896	Potri.014G132600.1	1.9711	8.6578	-2.135	Down	1.26E-20	5.73E-20
Unigene11992	Potri.013G000500.1	4.0074	17.6018	-2.135	Down	4.64E-46	4.17E-45
Unigene114142	Potri.011G066100.1	1.8298	8.037	-2.135	Down	9.06E-08	2.25E-07
Unigene12639	Potri.008G205600.3	7.0021	30.7555	-2.135	Down	2.11E-52	2.17E-51
Unigene42020	Potri.002G093500.2	1.2595	5.532	-2.135	Down	9.06E-08	2.25E-07
Unigene49306	Potri.010G160700.5	0.9063	3.981	-2.1351	Down	9.06E-08	2.25E-07
Unigene11394	Potri.010G028200.1	4.77	20.9581	-2.1354	Down	0	0
Unigene10628	Potri.006G027600.1	5.7015	25.0533	-2.1356	Down	1.67E-181	7.71E-180
Unigene22746	Potri.019G064600.1	6.4618	28.3985	-2.1358	Down	5.45E-51	5.43E-50
Unigene35379	Potri.013G122500.1	12.5281	55.0629	-2.1359	Down	1.20E-44	1.04E-43
Unigene11729	Potri.015G028900.2	3.3166	14.5775	-2.136	Down	4.64E-69	6.43E-68
Unigene3738	Potri.011G087600.1	5.4214	23.8308	-2.1361	Down	6.37E-75	9.68E-74
Unigene1381	Potri.009G005900.1	3.3543	14.7442	-2.1361	Down	4.69E-26	2.53E-25
Unigene40018	Potri.003G146000.4	1.4368	6.3157	-2.1361	Down	9.47E-14	3.27E-13
Unigene33549	Potri.003G029700.1	1.4593	6.4145	-2.1361	Down	9.47E-14	3.27E-13
Unigene54296	Potri.001G405500.1	5.2683	23.1576	-2.1361	Down	4.69E-26	2.53E-25
Unigene45012	Potri.011G128800.1	3.1199	13.7152	-2.1362	Down	2.18E-56	2.42E-55
Unigene25522	Potri.016G016900.1	18.7126	82.2647	-2.1363	Down	1.88E-74	2.83E-73
Unigene1051	Potri.006G238900.4	1.5678	6.8928	-2.1363	Down	6.03E-32	3.87E-31
Unigene39462	Potri.016G065900.3	2.1751	9.5634	-2.1364	Down	7.90E-38	5.89E-37
Unigene47956	Potri.001G289800.4	6.1488	27.0337	-2.1364	Down	4.04E-68	5.52E-67
Unigene3991	Potri.001G216600.1	11.3587	49.9421	-2.1365	Down	7.90E-38	5.89E-37
Unigene50513	Potri.018G129800.1	4.331	19.0451	-2.1366	Down	1.39E-25	7.42E-25
Unigene21502	Potri.004G068500.2	5.3458	23.5065	-2.1366	Down	1.32E-109	3.17E-108
Unigene9728	Potri.003G009700.2	4.0979	18.0203	-2.1367	Down	1.39E-25	7.42E-25
Unigene401	Potri.002G070700.1	21.1783	93.1317	-2.1367	Down	4.00E-306	3.63E-304
Unigene89083	Potri.002G006200.3	27.4103	120.5556	-2.1369	Down	3.11E-126	8.91E-125
Unigene45192	Potri.013G160500.1	3.6638	16.1156	-2.137	Down	1.04E-66	1.39E-65
Unigene17048	Potri.019G010100.1	1.7084	7.5156	-2.1372	Down	2.84E-13	9.59E-13
Unigene46976	Potri.017G150500.3	1.3815	6.0774	-2.1372	Down	2.77E-07	6.65E-07
Unigene4899	Potri.011G004800.1	1.1596	5.1012	-2.1372	Down	2.77E-07	6.65E-07

Unigene115555	Potri.006G266900.1	1.5329	6.7434	-2.1372	Down	2.77E-07	6.65E-07
Unigene105098	Potri.004G207300.6	1.0173	4.4752	-2.1372	Down	2.77E-07	6.65E-07
Unigene20228	Potri.T136800.1	1.2644	5.5624	-2.1373	Down	2.77E-07	6.65E-07
Unigene103279	Potri.018G057100.1	0.9267	4.0768	-2.1373	Down	2.77E-07	6.65E-07
Unigene20310	Potri.008G101300.1	1.576	6.9334	-2.1373	Down	2.77E-07	6.65E-07
Unigene9647	Potri.006G279400.4	1.6516	7.266	-2.1373	Down	2.77E-07	6.65E-07
Unigene29759	Potri.004G223800.1	25.5207	112.2718	-2.1373	Down	5.78E-78	9.18E-77
Unigene1613	Potri.001G081900.1	6.4293	28.2883	-2.1375	Down	9.06E-66	1.19E-64
Unigene78904	Potri.008G040000.1	20.2885	89.2818	-2.1377	Down	2.68E-65	3.49E-64
Unigene3606	Potri.016G068000.1	13.9773	61.5255	-2.1381	Down	2.46E-87	4.45E-86
Unigene58201	Potri.015G125400.1	3.8624	17.0014	-2.1381	Down	9.93E-19	4.22E-18
Unigene10876	Potri.007G112300.2	6.9728	30.692	-2.1381	Down	1.73E-144	5.90E-143
Unigene28655	Potri.006G240200.1	2.0888	9.1944	-2.1381	Down	9.93E-19	4.22E-18
Unigene33992	Potri.017G136000.1	17.5131	77.1048	-2.1384	Down	1.68E-103	3.73E-102
Unigene74400	Potri.016G004900.2	11.9706	52.708	-2.1385	Down	1.80E-35	1.26E-34
Unigene18191	Potri.004G082900.2	8.7391	38.4796	-2.1385	Down	2.78E-69	3.86E-68
Unigene39877	Potri.002G048000.1	5.0365	22.1766	-2.1385	Down	1.80E-35	1.26E-34
Unigene24408	Potri.003G053200.3	1.9409	8.5462	-2.1386	Down	8.52E-13	2.81E-12
Unigene47798	Potri.017G112900.1	27.746	122.1981	-2.1389	Down	2.39E-135	7.48E-134
Unigene31950	Potri.018G003100.1	19.1885	84.5229	-2.1391	Down	2.91E-228	1.77E-226
Unigene92188	Potri.011G119500.6	16.4605	72.5081	-2.1391	Down	3.74E-101	8.11E-100
Unigene31909	Potri.018G138000.2	3.1733	13.9794	-2.1392	Down	2.58E-117	6.75E-116
Unigene74554	Potri.010G235700.1	9.6703	42.6038	-2.1393	Down	4.10E-29	2.43E-28
Unigene82856	Potri.009G125600.1	7.912	34.8576	-2.1394	Down	4.10E-29	2.43E-28
Unigene34999	Potri.003G164000.1	2.5976	11.4456	-2.1395	Down	6.16E-40	4.82E-39
Unigene88674	Potri.001G177000.4	55.2872	243.6079	-2.1395	Down	5.68E-247	3.84E-245
Unigene24656	Potri.006G004300.1	22.8155	100.5321	-2.1396	Down	5.73E-89	1.06E-87
Unigene23646	Potri.018G119100.1	2.0737	9.1396	-2.1399	Down	1.82E-39	1.41E-38
Unigene40721	Potri.018G037500.2	1.3257	5.8428	-2.1399	Down	2.56E-12	8.25E-12
Unigene119037	Potri.017G118100.1	0.7406	3.2641	-2.1399	Down	8.47E-07	1.96E-06
Unigene42075	Potri.016G067300.1	1.0309	4.5436	-2.1399	Down	8.47E-07	1.96E-06
Unigene29678	Potri.014G133000.3	9.3553	41.2324	-2.1399	Down	1.82E-39	1.41E-38
Unigene41554	Potri.010G101500.1	1.1119	4.9006	-2.1399	Down	8.47E-07	1.96E-06
Unigene31538	Potri.006G043800.1	3.218	14.183	-2.1399	Down	2.56E-12	8.25E-12
Unigene41740	Potri.004G001800.1	13.6117	59.9921	-2.1399	Down	3.01E-77	4.74E-76
Unigene79086	Potri.003G120300.2	5.1287	22.6042	-2.1399	Down	8.84E-18	3.62E-17
Unigene3450	Potri.002G004100.2	4.2739	18.8368	-2.1399	Down	8.84E-18	3.62E-17
Unigene98675	Potri.017G094100.4	1.4246	6.2789	-2.14	Down	8.47E-07	1.96E-06
Unigene20672	Potri.009G023600.1	1.2358	5.4468	-2.14	Down	8.47E-07	1.96E-06

Unigene112374	Potri.001G103400.2	1.6954	7.4725	-2.14	Down	8.47E-07	1.96E-06
Unigene83976	Potri.001G074700.1	1.4974	6.5998	-2.14	Down	8.47E-07	1.96E-06
Unigene22961	Potri.002G065500.1	6.431	28.349	-2.1402	Down	1.35E-60	1.62E-59
Unigene3009	Potri.009G123400.3	8.5004	37.4744	-2.1403	Down	2.48E-124	6.97E-123
Unigene54307	Potri.006G038400.1	10.629	46.8616	-2.1404	Down	1.24E-134	3.86E-133
Unigene13337	Potri.002G105300.1	2.1064	9.2869	-2.1404	Down	1.39E-33	9.26E-33
Unigene17386	Potri.010G074800.6	13.5349	59.6844	-2.1407	Down	3.77E-86	6.73E-85
Unigene84607	Potri.002G172800.1	17.1844	75.7778	-2.1407	Down	4.73E-65	6.14E-64
Unigene45119	Potri.001G309100.2	6.6037	29.1208	-2.1407	Down	5.40E-144	1.83E-142
Unigene88516	Potri.001G257000.4	13.1383	57.9387	-2.1407	Down	1.17E-59	1.39E-58
Unigene22543	Potri.002G106600.1	2.3528	10.3758	-2.1408	Down	1.60E-38	1.21E-37
Unigene77447	Potri.009G060800.1	22.4443	98.9843	-2.1409	Down	5.63E-70	7.91E-69
Unigene119090	Potri.015G104600.1	2.083	9.1872	-2.141	Down	2.64E-17	1.06E-16
Unigene25453	Potri.004G111400.1	30.7327	135.5543	-2.141	Down	1.34E-116	3.49E-115
Unigene16095	Potri.010G064900.3	31.083	137.1099	-2.1411	Down	8.12E-132	2.46E-130
Unigene107282	Potri.016G064100.1	3.9165	17.2796	-2.1414	Down	7.69E-12	2.42E-11
Unigene95184	Potri.002G066200.1	3.4355	15.1576	-2.1414	Down	7.69E-12	2.42E-11
Unigene29285	Potri.002G056600.2	4.0376	17.8141	-2.1414	Down	2.85E-22	1.37E-21
Unigene33215	Potri.019G076300.1	1.8216	8.037	-2.1415	Down	7.69E-12	2.42E-11
Unigene17453	Potri.015G037800.1	1.615	7.1256	-2.1415	Down	7.69E-12	2.42E-11
Unigene40272	Potri.001G164100.1	8.2888	36.5707	-2.1415	Down	5.49E-43	4.61E-42
Unigene33907	Potri.016G022800.2	4.064	17.9334	-2.1417	Down	1.40E-37	1.04E-36
Unigene32547	Potri.014G154400.1	16.9297	74.7133	-2.1418	Down	2.09E-185	9.92E-184
Unigene34878	Potri.005G112600.1	2.4124	10.6461	-2.1418	Down	7.56E-53	7.82E-52
Unigene118913	Potri.004G228700.1	2.2194	9.7956	-2.142	Down	7.87E-17	3.10E-16
Unigene108710	Potri.004G173900.1	22.1299	97.675	-2.142	Down	1.06E-62	1.32E-61
Unigene32748	Potri.012G090800.1	7.9619	35.1504	-2.1424	Down	2.00E-137	6.42E-136
Unigene5261	Potri.002G179800.1	11.3909	50.2917	-2.1424	Down	6.60E-52	6.71E-51
Unigene34769	Potri.001G056200.3	4.063	17.9398	-2.1425	Down	9.24E-62	1.13E-60
Unigene39755	Potri.018G029200.1	4.1846	18.4785	-2.1427	Down	1.42E-41	1.16E-40
Unigene104807	Potri.T076500.1	0.9419	4.1606	-2.1431	Down	2.60E-06	5.79E-06
Unigene15282	Potri.017G057700.4	2.8365	12.5292	-2.1431	Down	2.31E-11	7.12E-11
Unigene27991	Potri.016G118000.1	6.1398	27.1209	-2.1431	Down	4.21E-41	3.39E-40
Unigene68161	Potri.012G027600.1	2.5813	11.402	-2.1431	Down	2.31E-11	7.12E-11
Unigene106941	Potri.008G196400.1	0.7755	3.4254	-2.1431	Down	2.60E-06	5.79E-06
Unigene12683	Potri.008G159800.1	12.3583	54.5889	-2.1431	Down	4.25E-164	1.72E-162
Unigene32668	Potri.005G179500.4	3.3483	14.7899	-2.1431	Down	2.80E-26	1.52E-25
Unigene118448	Potri.003G062700.1	0.842	3.7192	-2.1431	Down	2.60E-06	5.79E-06
Unigene26580	Potri.002G107700.2	3.0449	13.4497	-2.1431	Down	2.31E-11	7.12E-11

Unigene106711	Potri.T108700.1	1.1418	5.0437	-2.1432	Down	2.35E-16	9.09E-16
Unigene46	Potri.017G108100.1	5.6421	24.9241	-2.1432	Down	1.25E-163	5.05E-162
Unigene113285	Potri.015G096300.1	1.4801	6.5381	-2.1432	Down	2.60E-06	5.79E-06
Unigene21835	Potri.001G413000.1	2.4555	10.8466	-2.1432	Down	5.76E-51	5.74E-50
Unigene115355	Potri.001G191300.1	1.2996	5.7407	-2.1432	Down	2.60E-06	5.79E-06
Unigene11238	Potri.001G146400.1	8.2755	36.5672	-2.1436	Down	9.95E-70	1.39E-68
Unigene4435	Potri.016G051900.2	5.0488	22.3128	-2.1439	Down	8.32E-26	4.46E-25
Unigene31217	Potri.018G086000.2	16.8496	74.4745	-2.144	Down	4.80E-117	1.25E-115
Unigene65594	Potri.010G176000.4	5.4687	24.1716	-2.144	Down	7.52E-21	3.44E-20
Unigene48118	Potri.002G149500.1	15.3664	67.9187	-2.144	Down	2.07E-59	2.44E-58
Unigene44633	Potri.001G228100.1	6.1814	27.3214	-2.144	Down	2.07E-59	2.44E-58
Unigene10995	Potri.001G230600.1	6.3126	27.9021	-2.1441	Down	2.52E-131	7.60E-130
Unigene48294	Potri.016G007500.1	7.0651	31.2303	-2.1442	Down	3.19E-35	2.22E-34
Unigene66164	Potri.009G052600.1	8.8375	39.0651	-2.1442	Down	3.19E-35	2.22E-34
Unigene66916	Potri.007G128300.1	7.6897	33.9955	-2.1443	Down	1.27E-44	1.10E-43
Unigene27446	Potri.007G038100.2	2.9799	13.1737	-2.1443	Down	7.03E-16	2.66E-15
Unigene11479	Potri.001G230100.2	9.8246	43.4336	-2.1443	Down	1.16E-144	3.94E-143
Unigene1267	Potri.016G138000.1	1.385	6.123	-2.1444	Down	7.03E-16	2.66E-15
Unigene5706	Potri.015G041600.1	35.0252	154.8601	-2.1445	Down	1.49E-153	5.49E-152
Unigene32742	Potri.014G168600.1	7.6317	33.7428	-2.1445	Down	1.23E-115	3.16E-114
Unigene43145	Potri.007G140800.1	1.9314	8.5397	-2.1445	Down	1.09E-39	8.48E-39
Unigene87026	Potri.008G124700.1	35.7354	158.0186	-2.1447	Down	3.60E-148	1.27E-146
Unigene21795	Potri.006G043100.1	4.2665	18.8659	-2.1447	Down	3.81E-82	6.43E-81
Unigene45485	Potri.004G115800.1	3.7041	16.3803	-2.1448	Down	3.75E-44	3.23E-43
Unigene42853	Potri.001G456300.1	7.434	32.8746	-2.1448	Down	1.35E-86	2.42E-85
Unigene51353	Potri.016G069000.1	8.1459	36.0281	-2.145	Down	8.26E-30	4.99E-29
Unigene22803	Potri.010G252100.2	3.0547	13.5105	-2.145	Down	8.26E-30	4.99E-29
Unigene42569	Potri.005G250700.1	8.7493	38.6969	-2.145	Down	4.11E-189	2.00E-187
Unigene53686	Potri.002G260100.2	5.8089	25.6922	-2.145	Down	2.24E-20	1.01E-19
Unigene51559	Potri.002G112100.5	1.2219	5.4042	-2.145	Down	6.97E-11	2.09E-10
Unigene91323	Potri.005G144800.1	19.4567	86.0698	-2.1452	Down	7.67E-109	1.82E-107
Unigene48328	Potri.019G019700.1	19.9738	88.3585	-2.1453	Down	5.13E-132	1.56E-130
Unigene18961	Potri.003G116200.1	3.0973	13.7027	-2.1454	Down	7.34E-25	3.82E-24
Unigene92932	Potri.005G137700.1	20.2339	89.5246	-2.1455	Down	1.93E-140	6.35E-139
Unigene51692	Potri.007G116300.2	1.5336	6.786	-2.1456	Down	2.10E-15	7.79E-15
Unigene87466	Potri.015G017200.2	6.61	29.2487	-2.1457	Down	2.45E-29	1.46E-28
Unigene31573	Potri.018G001900.1	12.7064	56.2298	-2.1458	Down	1.14E-47	1.06E-46
Unigene5502	Potri.014G197300.1	16.4034	72.6035	-2.146	Down	2.51E-79	4.09E-78
Unigene50461	Potri.005G114800.1	21.4755	95.0593	-2.1461	Down	6.70E-152	2.44E-150

Unigene1285	Potri.018G001900.1	8.9364	39.5573	-2.1462	Down	5.95E-70	8.35E-69
Unigene44464	Potri.014G156400.1	2.1182	9.3765	-2.1462	Down	2.18E-24	1.12E-23
Unigene32098	Potri.014G099700.1	5.523	24.4495	-2.1463	Down	5.03E-106	1.15E-104
Unigene21482	Potri.016G084900.1	7.5041	33.2247	-2.1465	Down	1.60E-186	7.67E-185
Unigene9342	Potri.012G039200.1	31.5434	139.656	-2.1465	Down	9.11E-205	4.86E-203
Unigene27813	Potri.006G189300.1	14.5998	64.6411	-2.1465	Down	6.19E-74	9.24E-73
Unigene54222	Potri.017G012800.2	15.3586	68.0057	-2.1466	Down	9.92E-47	9.05E-46
Unigene33232	Potri.009G004200.1	8.539	37.8095	-2.1466	Down	9.72E-92	1.86E-90
Unigene16379	Potri.018G086800.3	1.5687	6.9479	-2.147	Down	8.02E-06	1.71E-05
Unigene119471	Potri.010G245300.1	1.189	5.2663	-2.147	Down	6.29E-15	2.28E-14
Unigene63062	Potri.010G204000.1	1.4724	6.5213	-2.147	Down	8.02E-06	1.71E-05
Unigene53003	Potri.008G067400.6	1.5687	6.9479	-2.147	Down	8.02E-06	1.71E-05
Unigene36301	Potri.008G036300.3	3.2592	14.4355	-2.147	Down	2.10E-10	6.13E-10
Unigene51425	Potri.006G135100.1	1.0021	4.4384	-2.147	Down	2.10E-10	6.13E-10
Unigene1882	Potri.003G223800.1	1.1556	5.1183	-2.147	Down	2.10E-10	6.13E-10
Unigene37106	Potri.002G038700.1	0.8976	3.9755	-2.147	Down	8.02E-06	1.71E-05
Unigene118428	Potri.014G068300.1	0.7629	3.3792	-2.1471	Down	8.02E-06	1.71E-05
Unigene119081	Potri.013G144800.1	1.1758	5.2079	-2.1471	Down	2.10E-10	6.13E-10
Unigene104064	Potri.011G022900.1	1.5121	6.6975	-2.1471	Down	8.02E-06	1.71E-05
Unigene102583	Potri.008G014400.1	2.6502	11.7383	-2.1471	Down	6.29E-15	2.28E-14
Unigene117830	Potri.005G145800.1	0.8674	3.842	-2.1471	Down	8.02E-06	1.71E-05
Unigene10907	Potri.019G025500.1	1.4563	6.4529	-2.1476	Down	2.15E-32	1.40E-31
Unigene11451	Potri.001G276900.1	3.4984	15.5008	-2.1476	Down	7.33E-37	5.34E-36
Unigene89718	Potri.003G204300.3	22.7713	100.907	-2.1477	Down	3.64E-111	8.91E-110
Unigene34919	Potri.T044200.3	2.6741	11.8506	-2.1478	Down	8.89E-50	8.64E-49
Unigene7172	Potri.019G048700.7	5.3719	23.8054	-2.1478	Down	6.40E-28	3.66E-27
Unigene79538	Potri.019G010200.1	8.1353	36.0509	-2.1478	Down	6.40E-28	3.66E-27
Unigene9698	Potri.004G164000.1	6.2166	27.5512	-2.1479	Down	1.93E-23	9.59E-23
Unigene74199	Potri.001G110300.1	7.6334	33.8303	-2.1479	Down	1.93E-23	9.59E-23
Unigene43203	Potri.016G059900.1	2.7307	12.1024	-2.148	Down	2.56E-45	2.27E-44
Unigene16601	Potri.011G126200.3	12.2008	54.081	-2.1481	Down	9.14E-54	9.64E-53
Unigene1432	Potri.005G071900.3	9.6421	42.7366	-2.1481	Down	3.19E-58	3.68E-57
Unigene9963	Potri.002G236200.1	42.8028	189.7269	-2.1481	Down	7.17E-279	5.70E-277
Unigene38700	Potri.011G077500.1	3.1457	13.9438	-2.1482	Down	5.92E-19	2.54E-18
Unigene81917	Potri.019G068400.1	26.4145	117.1156	-2.1485	Down	5.81E-92	1.12E-90
Unigene119402	Potri.017G088500.1	1.3088	5.8027	-2.1485	Down	1.88E-14	6.70E-14
Unigene25064	Potri.014G084500.1	1.1784	5.2246	-2.1485	Down	1.88E-14	6.70E-14
Unigene47760	Potri.003G097700.1	17.1882	76.2133	-2.1486	Down	1.25E-74	1.90E-73
Unigene62453	Potri.015G040100.1	6.5465	29.0318	-2.1488	Down	5.73E-23	2.81E-22



Unigene12425	Potri.010G129800.4	18.4286	81.7205	-2.1488	Down	1.14E-125	3.24E-124
Unigene21637	Potri.003G155200.1	4.2028	18.6399	-2.149	Down	2.88E-61	3.50E-60
Unigene12327	Potri.005G216300.3	5.8534	25.9627	-2.1491	Down	2.30E-48	2.17E-47
Unigene31778	Potri.019G047600.2	5.8938	26.1461	-2.1493	Down	4.05E-246	2.73E-244
Unigene25263	Potri.010G254200.1	12.6397	56.0724	-2.1493	Down	2.36E-52	2.42E-51
Unigene44253	Potri.002G229100.2	4.9442	21.9334	-2.1493	Down	1.90E-35	1.33E-34
Unigene7377	Potri.002G086500.1	1.6053	7.1214	-2.1493	Down	6.35E-10	1.80E-09
Unigene18201	Potri.017G109600.1	2.1715	9.6334	-2.1494	Down	1.77E-18	7.43E-18
Unigene43132	Potri.019G084800.2	3.3769	14.9826	-2.1495	Down	2.43E-56	2.70E-55
Unigene12020	Potri.008G073500.2	3.8779	17.2065	-2.1496	Down	1.93E-39	1.49E-38
Unigene49888	Potri.008G062400.1	4.7649	21.1414	-2.1496	Down	6.78E-48	6.35E-47
Unigene74473	Potri.003G038700.1	10.1883	45.2084	-2.1497	Down	5.61E-31	3.50E-30
Unigene15441	Potri.001G455000.1	14.7735	65.557	-2.1497	Down	6.97E-52	7.07E-51
Unigene43987	Potri.003G051600.4	1.3413	5.9521	-2.1498	Down	1.70E-22	8.22E-22
Unigene46332	Potri.001G405600.1	1.9012	8.4369	-2.1498	Down	1.70E-22	8.22E-22
Unigene10882	Potri.001G011000.2	12.9291	57.3759	-2.1498	Down	7.84E-127	2.26E-125
Unigene64471	Potri.010G199300.3	5.4446	24.1637	-2.1499	Down	5.63E-35	3.90E-34
Unigene2354	Potri.010G123500.2	2.1656	9.611	-2.1499	Down	5.63E-35	3.90E-34
Unigene29742	Potri.003G131300.4	21.9556	97.439	-2.1499	Down	3.82E-89	7.08E-88
Unigene53999	Potri.001G064600.4	13.6462	60.5718	-2.1501	Down	5.70E-39	4.36E-38
Unigene2156	Potri.T130000.1	17.363	77.0714	-2.1502	Down	3.26E-266	2.45E-264
Unigene33226	Potri.013G071900.1	4.2579	18.8999	-2.1502	Down	5.70E-39	4.36E-38
Unigene40580	Potri.004G209000.1	8.0042	35.5286	-2.1502	Down	1.67E-26	9.16E-26
Unigene28913	Potri.016G004300.1	3.8698	17.1792	-2.1503	Down	5.80E-43	4.87E-42
Unigene78589	Potri.015G078500.2	13.0078	57.7451	-2.1503	Down	5.80E-43	4.87E-42
Unigene30760	Potri.014G115200.2	10.0515	44.6212	-2.1503	Down	5.80E-43	4.87E-42
Unigene16660	Potri.001G460400.1	21.5221	95.5379	-2.1503	Down	7.56E-134	2.34E-132
Unigene55203	Potri.001G129000.1	6.2166	27.5971	-2.1503	Down	5.80E-43	4.87E-42
Unigene48978	Potri.015G014800.2	11.4768	50.9601	-2.1506	Down	2.44E-71	3.51E-70
Unigene4627	Potri.004G040000.2	5.1936	23.0599	-2.1506	Down	5.27E-18	2.18E-17
Unigene32350	Potri.006G210900.1	13.2761	58.9534	-2.1507	Down	1.63E-189	7.98E-188
Unigene18627	Potri.001G448900.1	8.1106	36.0194	-2.1509	Down	2.89E-87	5.22E-86
Unigene77	Potri.016G003800.1	8.844	39.28	-2.151	Down	1.68E-200	8.78E-199
Unigene5197	Potri.019G080300.2	6.535	29.0287	-2.1512	Down	4.94E-34	3.34E-33
Unigene1147	Potri.016G053300.2	5.4385	24.163	-2.1515	Down	5.64E-58	6.46E-57
Unigene34426	Potri.003G223400.1	15.8977	70.6306	-2.1515	Down	1.04E-258	7.49E-257
Unigene87465	Potri.T125700.2	23.7253	105.4226	-2.1517	Down	8.90E-102	1.95E-100
Unigene106787	Potri.005G155600.1	0.6956	3.0912	-2.1518	Down	2.49E-05	5.07E-05
Unigene117942	Potri.004G137600.2	0.7574	3.3658	-2.1518	Down	2.49E-05	5.07E-05

Unigene5122	Potri.001G416300.1	0.87	3.8662	-2.1518	Down	2.49E-05	5.07E-05
Unigene31125	Potri.T059200.1	1.0753	4.7788	-2.1519	Down	1.92E-09	5.31E-09
Unigene35666	Potri.016G024600.1	0.9595	4.264	-2.1519	Down	2.49E-05	5.07E-05
Unigene117673	Potri.016G010700.1	0.7936	3.5269	-2.1519	Down	2.49E-05	5.07E-05
Unigene101682	Potri.015G074900.3	1.0081	4.4801	-2.1519	Down	2.49E-05	5.07E-05
Unigene33773	Potri.013G057700.1	3.0826	13.6995	-2.1519	Down	1.51E-21	7.06E-21
Unigene22828	Potri.009G001500.2	1.1656	5.1801	-2.1519	Down	1.92E-09	5.31E-09
Unigene77599	Potri.007G004100.1	2.5724	11.432	-2.1519	Down	1.92E-09	5.31E-09
Unigene12387	Potri.005G082000.1	1.2974	5.7657	-2.1519	Down	1.92E-09	5.31E-09
Unigene37495	Potri.005G022600.1	1.2081	5.3689	-2.1519	Down	2.49E-05	5.07E-05
Unigene40269	Potri.002G260600.2	2.2954	10.2009	-2.1519	Down	1.51E-21	7.06E-21
Unigene51903	Potri.002G178200.1	7.1047	31.5741	-2.1519	Down	1.47E-25	7.84E-25
Unigene73958	Potri.002G076000.1	15.4101	68.4846	-2.1519	Down	1.53E-45	1.36E-44
Unigene94603	Potri.009G063800.1	1.0772	4.7874	-2.152	Down	2.49E-05	5.07E-05
Unigene77709	Potri.010G154000.1	40.9974	182.2191	-2.1521	Down	1.10E-128	3.21E-127
Unigene85188	Potri.006G039000.2	34.2999	152.4509	-2.1521	Down	1.15E-132	3.53E-131
Unigene33890	Potri.010G177200.4	10.6143	47.1914	-2.1525	Down	1.68E-72	2.45E-71
Unigene44619	Potri.001G373100.1	2.8664	12.7436	-2.1525	Down	4.44E-41	3.57E-40
Unigene12419	Potri.009G134300.8	3.6221	16.1073	-2.1528	Down	4.38E-25	2.30E-24
Unigene46245	Potri.018G030300.1	25.2976	112.5031	-2.1529	Down	4.27E-177	1.90E-175
Unigene10745	Potri.018G097600.1	7.3364	32.6297	-2.153	Down	2.85E-250	1.96E-248
Unigene13361	Potri.005G137500.1	4.0074	17.8232	-2.153	Down	1.31E-40	1.04E-39
Unigene104079	Potri.015G079400.2	0.8629	3.8386	-2.1533	Down	4.69E-17	1.87E-16
Unigene6067	Potri.010G138600.3	10.1429	45.1202	-2.1533	Down	1.29E-32	8.39E-32
Unigene52900	Potri.008G204800.1	7.8392	34.8726	-2.1533	Down	1.29E-32	8.39E-32
Unigene10355	Potri.006G208900.2	4.2511	18.9107	-2.1533	Down	4.69E-17	1.87E-16
Unigene46628	Potri.005G080100.2	2.5638	11.4051	-2.1533	Down	4.69E-17	1.87E-16
Unigene79009	Potri.001G450100.3	8.3924	37.3388	-2.1535	Down	1.29E-28	7.50E-28
Unigene11889	Potri.T012200.3	8.4491	37.595	-2.1537	Down	3.99E-63	5.02E-62
Unigene20560	Potri.018G014900.1	1.1113	4.9451	-2.1538	Down	5.07E-13	1.69E-12
Unigene43853	Potri.015G131800.1	2.2938	10.2075	-2.1538	Down	1.30E-24	6.72E-24
Unigene44250	Potri.002G026700.2	19.0258	84.6644	-2.1538	Down	5.69E-128	1.65E-126
Unigene46357	Potri.016G084400.2	23.5386	104.7546	-2.1539	Down	1.22E-66	1.63E-65
Unigene10772	Potri.001G233800.7	6.9519	30.9383	-2.1539	Down	1.76E-131	5.32E-130
Unigene37631	Potri.001G056100.1	27.353	121.7277	-2.1539	Down	1.36E-89	2.54E-88
Unigene18126	Potri.008G197000.1	20.3493	90.5754	-2.1541	Down	1.03E-225	6.21E-224
Unigene69530	Potri.019G000200.1	3.7104	16.5159	-2.1542	Down	1.34E-20	6.06E-20
Unigene52176	Potri.017G023500.1	2.6007	11.5763	-2.1542	Down	1.34E-20	6.07E-20
Unigene111563	Potri.007G118300.2	6.0572	26.9619	-2.1542	Down	1.34E-20	6.07E-20

Unigene47432	Potri.012G116500.1	22.8559	101.7455	-2.1543	Down	1.64E-145	5.65E-144
Unigene22219	Potri.019G075900.3	2.01	8.9482	-2.1544	Down	1.10E-54	1.19E-53
Unigene46813	Potri.011G002400.1	8.2684	36.8199	-2.1548	Down	1.05E-46	9.53E-46
Unigene6761	Potri.010G074300.1	2.3459	10.4465	-2.1548	Down	1.40E-16	5.46E-16
Unigene42281	Potri.008G136500.1	11.2801	50.2315	-2.1548	Down	3.40E-39	2.62E-38
Unigene118625	Potri.007G033000.1	1.2084	5.3812	-2.1548	Down	5.82E-09	1.56E-08
Unigene102653	Potri.006G186600.1	1.2517	5.5738	-2.1548	Down	1.40E-16	5.46E-16
Unigene30888	Potri.006G040600.3	2.5146	11.1977	-2.1548	Down	1.40E-16	5.46E-16
Unigene16665	Potri.001G088600.5	14.5955	64.9952	-2.1548	Down	1.05E-46	9.53E-46
Unigene321	Potri.015G020600.1	5.8297	25.9663	-2.1551	Down	1.03E-109	2.48E-108
Unigene84004	Potri.019G034500.2	16.1994	72.1574	-2.1552	Down	3.03E-61	3.69E-60
Unigene73000	Potri.015G109300.3	13.2065	58.8358	-2.1554	Down	1.01E-38	7.66E-38
Unigene9606	Potri.005G137500.1	4.3128	19.2136	-2.1554	Down	3.98E-20	1.78E-19
Unigene106928	Potri.001G1375900.1	1.6508	7.3545	-2.1555	Down	3.98E-20	1.78E-19
Unigene10647	Potri.015G058300.1	4.689	20.8922	-2.1556	Down	2.76E-101	6.00E-100
Unigene45150	Potri.012G014700.1	2.7106	12.0769	-2.1556	Down	9.37E-50	9.10E-49
Unigene9552	Potri.014G099300.1	2.3379	10.4184	-2.1558	Down	1.52E-12	4.96E-12
Unigene37663	Potri.016G058300.1	6.8099	30.3473	-2.1559	Down	1.15E-23	5.76E-23
Unigene13800	Potri.015G038400.1	2.521	11.2346	-2.1559	Down	1.15E-23	5.76E-23
Unigene37387	Potri.011G154600.1	6.8957	30.7299	-2.1559	Down	1.15E-23	5.76E-23
Unigene118979	Potri.006G151300.1	1.5224	6.7845	-2.1559	Down	1.52E-12	4.96E-12
Unigene37264	Potri.007G005900.2	1.8632	8.3047	-2.1561	Down	3.36E-27	1.88E-26
Unigene100791	Potri.003G069600.5	4.5306	20.1929	-2.1561	Down	2.98E-38	2.24E-37
Unigene35897	Potri.012G019300.3	3.8358	17.1001	-2.1564	Down	4.18E-16	1.60E-15
Unigene17726	Potri.004G223700.1	2.9717	13.2479	-2.1564	Down	4.18E-16	1.60E-15
Unigene17954	Potri.008G063900.1	21.4014	95.4124	-2.1565	Down	6.76E-107	1.57E-105
Unigene11786	Potri.005G191900.1	11.3612	50.6552	-2.1566	Down	1.97E-164	7.99E-163
Unigene21199	Potri.014G180900.1	4.6436	20.7064	-2.1568	Down	6.16E-110	1.49E-108
Unigene80159	Potri.015G037000.1	22.7436	101.4431	-2.1571	Down	6.22E-77	9.76E-76
Unigene10176	Potri.008G193300.4	4.9866	22.2415	-2.1571	Down	9.97E-27	5.50E-26
Unigene18032	Potri.017G069800.1	4.0653	18.1326	-2.1572	Down	5.59E-102	1.23E-100
Unigene32727	Potri.012G051800.1	4.7188	21.0479	-2.1572	Down	1.91E-80	3.16E-79
Unigene29591	Potri.009G068100.2	5.3927	24.059	-2.1575	Down	5.64E-80	9.25E-79
Unigene34154	Potri.T170200.1	26.8316	119.713	-2.1576	Down	3.36E-225	2.01E-223
Unigene12813	Potri.015G094800.2	7.4822	33.3874	-2.1578	Down	5.75E-69	7.95E-68
Unigene114809	Potri.018G124100.1	0.9426	4.2071	-2.1581	Down	7.76E-05	1.50E-04
Unigene43142	Potri.016G025500.5	11.9196	53.2017	-2.1581	Down	3.21E-149	1.14E-147
Unigene49236	Potri.015G141700.1	1.4835	6.6214	-2.1581	Down	4.57E-12	1.46E-11
Unigene119052	Potri.013G009100.1	6.5508	29.2387	-2.1581	Down	6.41E-51	6.37E-50

Unigene18881	Potri.012G119200.1	5.5134	24.6081	-2.1581	Down	6.41E-51	6.37E-50
Unigene15443	Potri.011G119500.8	6.1676	27.5284	-2.1581	Down	1.02E-22	4.94E-22
Unigene103305	Potri.011G007800.1	0.9292	4.1472	-2.1581	Down	7.76E-05	1.50E-04
Unigene38849	Potri.010G119100.4	1.0004	4.465	-2.1581	Down	7.76E-05	1.50E-04
Unigene117714	Potri.009G075300.2	1.3815	6.166	-2.1581	Down	1.77E-08	4.61E-08
Unigene20468	Potri.007G104400.1	2.1534	9.6113	-2.1581	Down	1.25E-15	4.68E-15
Unigene116065	Potri.007G051800.2	0.8505	3.796	-2.1581	Down	7.76E-05	1.50E-04
Unigene114007	Potri.007G008200.1	0.9928	4.4311	-2.1581	Down	7.76E-05	1.50E-04
Unigene24830	Potri.006G218600.1	0.9226	4.1179	-2.1581	Down	7.76E-05	1.50E-04
Unigene94664	Potri.003G188700.2	1.8518	8.265	-2.1581	Down	1.77E-08	4.61E-08
Unigene44528	Potri.003G126700.1	1.5151	6.7623	-2.1581	Down	4.57E-12	1.46E-11
Unigene2433	Potri.003G045800.1	1.2074	5.389	-2.1581	Down	1.25E-15	4.68E-15
Unigene15691	Potri.002G173800.4	3.369	15.037	-2.1581	Down	1.25E-15	4.68E-15
Unigene15511	Potri.002G166700.4	0.8342	3.7232	-2.1581	Down	7.76E-05	1.50E-04
Unigene17778	Potri.001G216000.1	2.2065	9.8482	-2.1581	Down	4.57E-12	1.46E-11
Unigene223	Potri.001G036800.2	5.7294	25.5724	-2.1581	Down	2.96E-26	1.61E-25
Unigene66125	Potri.017G117600.1	1.0528	4.6991	-2.1582	Down	7.76E-05	1.50E-04
Unigene24800	Potri.016G138000.3	0.7679	3.4276	-2.1582	Down	7.76E-05	1.50E-04
Unigene103765	Potri.016G128500.1	1.2433	5.5494	-2.1582	Down	7.76E-05	1.50E-04
Unigene106792	Potri.006G238300.1	1.1604	5.1794	-2.1582	Down	1.77E-08	4.61E-08
Unigene43402	Potri.005G159300.1	2.7903	12.4543	-2.1582	Down	2.96E-26	1.61E-25
Unigene42085	Potri.003G204900.3	1.4751	6.584	-2.1582	Down	4.57E-12	1.46E-11
Unigene243	Potri.008G134500.1	7.3195	32.6775	-2.1585	Down	4.71E-75	7.17E-74
Unigene24549	Potri.007G043900.1	26.862	119.9277	-2.1585	Down	4.91E-256	3.50E-254
Unigene45153	Potri.014G031200.1	11.9513	53.3726	-2.1589	Down	4.82E-64	6.16E-63
Unigene22673	Potri.011G060000.1	9.5395	42.6004	-2.1589	Down	3.34E-102	7.34E-101
Unigene87330	Potri.001G141500.1	37.6559	168.1636	-2.1589	Down	6.64E-161	2.60E-159
Unigene10925	Potri.T148900.1	1.5732	7.0262	-2.159	Down	2.59E-29	1.54E-28
Unigene119304	Potri.016G127600.1	3.0528	13.6343	-2.159	Down	2.59E-29	1.54E-28
Unigene45608	Potri.011G022900.1	7.8201	34.9259	-2.159	Down	1.19E-84	2.09E-83
Unigene3160	Potri.006G138400.1	2.2634	10.1098	-2.1592	Down	8.79E-26	4.71E-25
Unigene13200	Potri.009G003100.1	12.8161	57.2493	-2.1593	Down	2.77E-108	6.55E-107
Unigene53195	Potri.014G157200.3	11.2348	50.1912	-2.1595	Down	2.03E-39	1.57E-38
Unigene74737	Potri.009G088900.3	23.3767	104.4445	-2.1596	Down	3.94E-70	5.55E-69
Unigene3012	Potri.003G116700.1	2.0745	9.2685	-2.1596	Down	5.02E-53	5.21E-52
Unigene47607	Potri.002G027900.1	15.5841	69.636	-2.1598	Down	4.20E-63	5.28E-62
Unigene13207	Potri.012G100100.1	13.6298	60.9123	-2.16	Down	5.97E-124	1.67E-122
Unigene45390	Potri.004G076600.1	11.2146	50.1314	-2.1603	Down	7.79E-93	1.51E-91
Unigene54124	Potri.002G134400.1	12.0634	53.9288	-2.1604	Down	1.61E-45	1.43E-44

Unigene2357	Potri.005G207700.1	12.6359	56.4922	-2.1605	Down	7.09E-96	1.43E-94
Unigene52111	Potri.012G106500.1	8.1977	36.6524	-2.1606	Down	3.66E-62	4.52E-61
Unigene6263	Potri.006G131100.1	1.501	6.711	-2.1606	Down	1.38E-11	4.28E-11
Unigene106626	Potri.005G097300.1	0.9947	4.4472	-2.1606	Down	8.98E-22	4.24E-21
Unigene12450	Potri.004G032700.1	1.3393	5.9881	-2.1606	Down	1.38E-11	4.28E-11
Unigene4434	Potri.012G037100.2	12.5274	56.0157	-2.1607	Down	1.01E-68	1.39E-67
Unigene45591	Potri.001G264800.1	3.1959	14.2912	-2.1608	Down	1.78E-38	1.34E-37
Unigene83104	Potri.018G093400.6	34.3548	153.6404	-2.161	Down	4.11E-125	1.16E-123
Unigene37069	Potri.006G144500.1	35.0285	156.663	-2.1611	Down	7.22E-258	5.21E-256
Unigene32569	Potri.004G085600.2	30.575	136.7652	-2.1613	Down	0	0
Unigene8994	Potri.001G050700.4	27.9747	125.1355	-2.1613	Down	1.58E-104	3.56E-103
Unigene52195	Potri.014G031300.1	11.1842	50.0327	-2.1614	Down	5.10E-101	1.11E-99
Unigene72111	Potri.015G010400.1	10.6829	47.7931	-2.1615	Down	1.99E-31	1.26E-30
Unigene38884	Potri.015G090100.2	7.6213	34.0995	-2.1616	Down	1.41E-44	1.22E-43
Unigene9482	Potri.006G159200.1	0.7771	3.4776	-2.1619	Down	5.37E-08	1.36E-07
Unigene118161	Potri.005G159300.2	2.3539	10.534	-2.1619	Down	1.12E-14	4.02E-14
Unigene117394	Potri.004G211400.4	1.3507	6.0446	-2.1619	Down	5.37E-08	1.36E-07
Unigene42007	Potri.001G370700.1	1.4829	6.6361	-2.1619	Down	5.37E-08	1.36E-07
Unigene106831	Potri.001G215700.2	1.0496	4.697	-2.1619	Down	5.37E-08	1.36E-07
Unigene14250	Potri.001G143900.2	2.2659	10.1402	-2.1619	Down	5.37E-08	1.36E-07
Unigene49833	Potri.012G144900.1	3.2027	14.3329	-2.162	Down	1.76E-34	1.20E-33
Unigene85928	Potri.010G057100.1	4.9311	22.0678	-2.162	Down	2.67E-21	1.24E-20
Unigene11852	Potri.008G083800.2	3.4147	15.2817	-2.162	Down	6.75E-28	3.86E-27
Unigene494	Potri.006G031900.1	2.4305	10.8772	-2.162	Down	1.12E-14	4.02E-14
Unigene105821	Potri.003G105100.1	0.8643	3.8681	-2.162	Down	5.37E-08	1.36E-07
Unigene46210	Potri.002G160200.1	30.5178	136.5735	-2.162	Down	9.97E-120	2.68E-118
Unigene95995	Potri.001G074700.1	1.061	4.7484	-2.162	Down	5.37E-08	1.36E-07
Unigene8302	Potri.011G097200.1	2.4397	10.9224	-2.1625	Down	2.30E-24	1.18E-23
Unigene33256	Potri.004G197100.1	5.2672	23.5815	-2.1625	Down	6.94E-70	9.73E-69
Unigene8356	Potri.017G111400.4	8.6185	38.5869	-2.1626	Down	2.51E-63	3.16E-62
Unigene44684	Potri.010G027900.1	3.0352	13.5888	-2.1626	Down	2.30E-24	1.18E-23
Unigene13701	Potri.006G062300.2	5.7788	25.8738	-2.1627	Down	1.38E-40	1.10E-39
Unigene39590	Potri.012G005500.2	4.1278	18.4852	-2.1629	Down	1.23E-43	1.05E-42
Unigene44026	Potri.019G042700.3	3.7154	16.6392	-2.163	Down	2.00E-27	1.13E-26
Unigene48859	Potri.008G151900.1	2.1495	9.6263	-2.163	Down	2.00E-27	1.13E-26
Unigene8170	Potri.006G140500.1	5.0993	22.8395	-2.1632	Down	1.19E-91	2.28E-90
Unigene100034	Potri.013G041200.1	3.3909	15.1896	-2.1633	Down	7.95E-21	3.64E-20
Unigene34201	Potri.006G075500.1	3.2659	14.6296	-2.1633	Down	9.86E-50	9.57E-49
Unigene10135	Potri.004G147700.1	1.6034	7.1824	-2.1633	Down	4.14E-11	1.26E-10

Unigene105257	Potri.007G020600.1	1.1467	5.1369	-2.1634	Down	4.14E-11	1.26E-10
Unigene24517	Potri.004G020900.1	1.1375	5.0957	-2.1634	Down	4.14E-11	1.26E-10
Unigene8407	Potri.002G180000.1	3.1806	14.2517	-2.1638	Down	6.84E-24	3.46E-23
Unigene7195	Potri.016G032100.1	1.0258	4.5976	-2.1641	Down	3.35E-14	1.18E-13
Unigene11927	Potri.008G095800.1	1.608	7.208	-2.1643	Down	5.19E-30	3.15E-29
Unigene23347	Potri.002G253500.2	34.1772	153.1947	-2.1643	Down	2.00E-206	1.08E-204
Unigene16925	Potri.010G051600.4	5.696	25.5364	-2.1645	Down	4.57E-33	3.02E-32
Unigene28294	Potri.002G183000.1	25.2464	113.1854	-2.1645	Down	1.62E-158	6.24E-157
Unigene45124	Potri.012G014300.1	6.6283	29.7175	-2.1646	Down	3.21E-83	5.50E-82
Unigene106815	Potri.010G056300.1	2.5415	11.3952	-2.1647	Down	4.04E-36	2.88E-35
Unigene2552	Potri.017G075600.1	1.1686	5.2401	-2.1648	Down	2.37E-20	1.07E-19
Unigene53643	Potri.016G094800.1	5.9744	26.7901	-2.1648	Down	2.37E-20	1.07E-19
Unigene40192	Potri.006G184300.1	2.681	12.0231	-2.165	Down	3.19E-42	2.63E-41
Unigene18195	Potri.006G100200.1	7.6906	34.4888	-2.165	Down	3.19E-42	2.63E-41
Unigene4158	Potri.005G229600.2	39.7404	178.2448	-2.1652	Down	2.76E-265	2.06E-263
Unigene74186	Potri.002G004500.2	35.0337	157.173	-2.1655	Down	1.44E-103	3.20E-102
Unigene94612	Potri.008G193200.1	4.3849	19.674	-2.1657	Down	9.42E-42	7.70E-41
Unigene23707	Potri.001G252500.2	8.4348	37.8563	-2.1661	Down	1.25E-102	2.75E-101
Unigene25074	Potri.003G123700.2	0.9061	4.0673	-2.1663	Down	2.44E-04	4.48E-04
Unigene51822	Potri.T151000.1	1.7215	7.7279	-2.1664	Down	1.00E-13	3.46E-13
Unigene27511	Potri.019G054600.4	1.1506	5.1652	-2.1664	Down	1.64E-07	3.99E-07
Unigene63550	Potri.019G013100.1	3.5808	16.0741	-2.1664	Down	7.05E-20	3.12E-19
Unigene8691	Potri.017G081900.1	1.6516	7.4142	-2.1664	Down	1.64E-07	3.99E-07
Unigene20483	Potri.015G130700.4	1.5381	6.9047	-2.1664	Down	1.64E-07	3.99E-07
Unigene109957	Potri.014G179100.1	1.0219	4.5874	-2.1664	Down	2.44E-04	4.48E-04
Unigene6306	Potri.014G010700.1	0.9605	4.3117	-2.1664	Down	1.00E-13	3.46E-13
Unigene115792	Potri.014G008300.1	0.7485	3.36	-2.1664	Down	2.44E-04	4.48E-04
Unigene52284	Potri.013G014100.2	2.4116	10.8258	-2.1664	Down	8.33E-17	3.28E-16
Unigene104754	Potri.012G059200.1	0.7664	3.4405	-2.1664	Down	1.00E-13	3.46E-13
Unigene110001	Potri.010G246200.1	1.0219	4.5874	-2.1664	Down	2.44E-04	4.48E-04
Unigene118449	Potri.008G181400.4	1.0104	4.5356	-2.1664	Down	1.64E-07	3.99E-07
Unigene20894	Potri.008G167400.1	0.8742	3.9243	-2.1664	Down	2.44E-04	4.48E-04
Unigene25391	Potri.008G055700.1	0.9483	4.2569	-2.1664	Down	2.44E-04	4.48E-04
Unigene74480	Potri.007G137200.2	2.0722	9.3021	-2.1664	Down	1.64E-07	3.99E-07
Unigene24798	Potri.006G080700.2	21.4502	96.2904	-2.1664	Down	4.88E-93	9.51E-92
Unigene51402	Potri.005G216300.4	0.6761	3.0351	-2.1664	Down	2.44E-04	4.48E-04
Unigene113250	Potri.005G053200.1	0.8881	3.9866	-2.1664	Down	2.44E-04	4.48E-04
Unigene116227	Potri.004G229600.1	0.7173	3.22	-2.1664	Down	2.44E-04	4.48E-04
Unigene55981	Potri.003G135600.1	0.7993	3.588	-2.1664	Down	2.44E-04	4.48E-04

Unigene114732	Potri.003G102600.1	0.8138	3.6532	-2.1664	Down	2.44E-04	4.48E-04
Unigene68602	Potri.003G071300.1	1.3165	5.9096	-2.1664	Down	1.64E-07	3.99E-07
Unigene24593	Potri.003G063300.2	1.6997	7.6301	-2.1664	Down	1.25E-10	3.69E-10
Unigene22210	Potri.002G254600.2	4.4171	19.8282	-2.1664	Down	7.05E-20	3.12E-19
Unigene48372	Potri.002G143000.1	3.3237	14.9202	-2.1664	Down	1.25E-10	3.69E-10
Unigene39633	Potri.002G104100.3	2.9912	13.4276	-2.1664	Down	3.54E-35	2.46E-34
Unigene23417	Potri.002G084700.1	1.0377	4.6583	-2.1664	Down	1.25E-10	3.69E-10
Unigene48045	Potri.001G343700.1	0.9837	4.416	-2.1664	Down	1.64E-07	3.99E-07
Unigene51438	Potri.001G123500.1	11.2839	50.6536	-2.1664	Down	3.13E-38	2.36E-37
Unigene7423	Potri.001G010500.4	1.2813	5.7517	-2.1664	Down	1.25E-10	3.69E-10
Unigene24691	Potri.001G005100.1	2.4593	11.0399	-2.1664	Down	7.05E-20	3.12E-19
Unigene101424	Potri.006G210900.1	0.8413	3.7768	-2.1665	Down	1.64E-07	3.99E-07
Unigene53508	Potri.001G148300.1	1.097	4.9247	-2.1665	Down	2.44E-04	4.48E-04
Unigene64398	Potri.001G323100.3	8.7469	39.2719	-2.1667	Down	6.84E-117	1.78E-115
Unigene28306	Potri.002G134300.1	7.6533	34.3701	-2.167	Down	5.88E-50	5.73E-49
Unigene85295	Potri.019G066600.4	10.787	48.4463	-2.1671	Down	7.34E-44	6.28E-43
Unigene21639	Potri.015G079500.1	3.6442	16.3718	-2.1675	Down	1.83E-79	2.99E-78
Unigene32240	Potri.001G030200.1	3.4276	15.3982	-2.1675	Down	2.10E-109	5.03E-108
Unigene82890	Potri.006G227600.4	24.7725	111.3054	-2.1677	Down	3.68E-91	7.00E-90
Unigene34214	Potri.015G053400.1	6.0494	27.1831	-2.1678	Down	7.45E-103	1.65E-101
Unigene34793	Potri.010G148900.2	10.7694	48.3976	-2.168	Down	2.39E-203	1.27E-201
Unigene42659	Potri.018G080400.1	8.1442	36.6028	-2.1681	Down	1.19E-87	2.17E-86
Unigene10971	Potri.014G047500.1	4.9832	22.3963	-2.1681	Down	7.28E-70	1.02E-68
Unigene33964	Potri.008G197000.1	10.9819	49.3564	-2.1681	Down	1.19E-87	2.17E-86
Unigene50840	Potri.T099700.5	1.4637	6.5797	-2.1684	Down	2.49E-16	9.60E-16
Unigene31798	Potri.011G091200.1	17.6614	79.391	-2.1684	Down	0	0
Unigene5840	Potri.001G244400.1	11.3068	50.8266	-2.1684	Down	5.73E-46	5.14E-45
Unigene20435	Potri.001G145900.1	2.142	9.6285	-2.1684	Down	2.49E-16	9.60E-16
Unigene86432	Potri.012G108200.1	34.3255	154.3326	-2.1687	Down	1.37E-142	4.56E-141
Unigene104949	Potri.012G140700.1	1.0929	4.9144	-2.1689	Down	3.01E-13	1.01E-12
Unigene50616	Potri.012G051200.1	1.7508	7.873	-2.1689	Down	3.01E-13	1.01E-12
Unigene87725	Potri.003G015300.1	24.0116	107.9977	-2.1692	Down	1.37E-106	3.18E-105
Unigene16996	Potri.017G138600.1	5.2988	23.8425	-2.1698	Down	1.19E-27	6.76E-27
Unigene9614	Potri.010G055200.3	2.2171	9.976	-2.1698	Down	6.25E-19	2.68E-18
Unigene102048	Potri.010G040600.2	1.8928	8.5169	-2.1698	Down	3.76E-10	1.08E-09
Unigene107115	Potri.009G112000.2	3.3939	15.2711	-2.1698	Down	1.06E-53	1.12E-52
Unigene51872	Potri.004G075500.5	4.4342	19.9521	-2.1698	Down	6.25E-19	2.68E-18
Unigene47043	Potri.003G157100.3	1.7045	7.6698	-2.1698	Down	3.76E-10	1.08E-09
Unigene21005	Potri.003G101000.1	3.2155	14.4683	-2.1698	Down	5.01E-45	4.39E-44

Unigene12964	Potri.003G129000.3	9.1538	41.1991	-2.1702	Down	2.82E-56	3.13E-55
Unigene11569	Potri.001G387500.2	3.6801	16.5646	-2.1703	Down	6.76E-62	8.31E-61
Unigene58	Potri.005G149500.1	10.7421	48.3545	-2.1704	Down	1.00E-304	9.03E-303
Unigene119387	Potri.008G133800.1	1.4307	6.4406	-2.1705	Down	7.43E-16	2.81E-15
Unigene85617	Potri.012G068800.1	84.5969	380.8618	-2.1706	Down	0	0
Unigene8335	Potri.010G254200.1	14.2065	63.9577	-2.1706	Down	1.53E-121	4.18E-120
Unigene18909	Potri.008G142500.1	4.3553	19.6113	-2.1708	Down	1.59E-21	7.44E-21
Unigene21326	Potri.005G132000.1	4.0849	18.3929	-2.1708	Down	1.05E-75	1.61E-74
Unigene18237	Potri.004G149400.1	2.5124	11.3129	-2.1708	Down	1.59E-21	7.44E-21
Unigene73610	Potri.002G007800.2	6.8617	30.8971	-2.1708	Down	1.59E-21	7.44E-21
Unigene5307	Potri.017G106900.2	22.5602	101.5973	-2.171	Down	2.80E-78	4.48E-77
Unigene10890	Potri.013G076600.1	9.4465	42.5439	-2.1711	Down	1.32E-120	3.59E-119
Unigene50844	Potri.010G223400.1	4.4877	20.2115	-2.1711	Down	8.06E-33	5.29E-32
Unigene80575	Potri.002G172800.1	34.9028	157.1903	-2.1711	Down	1.32E-120	3.59E-119
Unigene48852	Potri.019G112000.1	6.1596	27.7425	-2.1712	Down	1.87E-38	1.41E-37
Unigene11081	Potri.005G147900.1	4.0421	18.2098	-2.1715	Down	2.35E-156	8.88E-155
Unigene31529	Potri.T105500.1	0.9542	4.2989	-2.1716	Down	5.00E-07	1.18E-06
Unigene116553	Potri.015G020400.1	1.2703	5.723	-2.1716	Down	5.00E-07	1.18E-06
Unigene4728	Potri.005G202900.1	1.3365	6.0212	-2.1716	Down	5.00E-07	1.18E-06
Unigene14143	Potri.004G163600.2	2.8692	12.9267	-2.1716	Down	9.03E-13	2.98E-12
Unigene33110	Potri.002G062600.9	4.5387	20.4482	-2.1716	Down	9.17E-30	5.53E-29
Unigene96567	Potri.019G028400.1	0.89	4.0098	-2.1717	Down	5.00E-07	1.18E-06
Unigene64252	Potri.010G150000.3	3.8525	17.357	-2.1717	Down	9.03E-13	2.98E-12
Unigene15049	Potri.009G162800.1	0.7598	3.4232	-2.1717	Down	5.00E-07	1.18E-06
Unigene115685	Potri.009G130000.1	1.3861	6.245	-2.1717	Down	5.00E-07	1.18E-06
Unigene107222	Potri.001G378900.1	1.9445	8.7608	-2.1717	Down	4.07E-24	2.07E-23
Unigene103393	Potri.001G208900.3	1.0797	4.8645	-2.1717	Down	5.00E-07	1.18E-06
Unigene1924	Potri.008G129200.1	13.9743	62.9643	-2.1718	Down	4.60E-139	1.49E-137
Unigene32532	Potri.015G103700.1	4.5382	20.4495	-2.1719	Down	1.01E-71	1.46E-70
Unigene24507	Potri.002G111700.1	4.4166	19.9016	-2.1719	Down	1.01E-71	1.46E-70
Unigene17881	Potri.001G036800.2	7.4439	33.5452	-2.172	Down	3.06E-49	2.94E-48
Unigene38210	Potri.T159400.1	11.5658	52.1265	-2.1722	Down	4.63E-63	5.81E-62
Unigene89945	Potri.003G037800.3	4.9531	22.3251	-2.1723	Down	1.05E-26	5.79E-26
Unigene119173	Potri.007G104400.2	2.3545	10.6137	-2.1724	Down	4.73E-21	2.18E-20
Unigene69600	Potri.009G060800.6	7.7667	35.02	-2.1728	Down	3.82E-43	3.22E-42
Unigene107240	Potri.009G020600.2	2.0938	9.4417	-2.1729	Down	2.39E-51	2.40E-50
Unigene62014	Potri.017G152600.1	8.8507	39.9128	-2.173	Down	1.63E-37	1.21E-36
Unigene2166	Potri.018G073400.2	6.057	27.3162	-2.1731	Down	1.04E-111	2.56E-110
Unigene14119	Potri.018G026900.1	7.2247	32.5826	-2.1731	Down	1.21E-23	6.06E-23



Unigene18957	Potri.017G022000.1	3.0377	13.6995	-2.1731	Down	1.21E-23	6.06E-23
Unigene44155	Potri.010G141700.2	1.481	6.679	-2.1731	Down	1.21E-23	6.06E-23
Unigene7056	Potri.003G132600.1	20.63	93.0437	-2.1732	Down	3.60E-180	1.64E-178
Unigene118767	Potri.012G070500.1	1.228	5.5399	-2.1735	Down	1.14E-09	3.18E-09
Unigene27327	Potri.011G169600.1	1.3088	5.9044	-2.1735	Down	1.14E-09	3.18E-09
Unigene22507	Potri.018G028600.2	2.3013	10.382	-2.1736	Down	3.11E-26	1.69E-25
Unigene31516	Potri.018G005600.2	1.3976	6.3054	-2.1736	Down	1.14E-09	3.18E-09
Unigene31351	Potri.013G051200.4	7.3077	32.9683	-2.1736	Down	3.11E-26	1.69E-25
Unigene24337	Potri.013G035600.1	2.1741	9.8084	-2.1736	Down	5.56E-18	2.29E-17
Unigene49511	Potri.010G137700.1	2.0508	9.2523	-2.1736	Down	1.14E-09	3.18E-09
Unigene5736	Potri.004G083700.1	1.0307	4.6501	-2.1736	Down	1.14E-09	3.18E-09
Unigene23631	Potri.002G020200.1	14.1346	63.7676	-2.1736	Down	1.84E-75	2.82E-74
Unigene18932	Potri.002G007800.1	2.3267	10.4967	-2.1736	Down	5.56E-18	2.29E-17
Unigene21641	Potri.016G112900.1	6.6488	29.9971	-2.1737	Down	3.40E-176	1.50E-174
Unigene110	Potri.013G150300.4	8.1788	36.9019	-2.1737	Down	2.06E-162	8.20E-161
Unigene69521	Potri.006G233000.1	8.4546	38.1492	-2.1738	Down	2.98E-45	2.63E-44
Unigene8434	Potri.008G130000.1	16.5285	74.6093	-2.1744	Down	3.07E-193	1.53E-191
Unigene38831	Potri.011G098300.1	1.6251	7.3367	-2.1746	Down	2.71E-12	8.73E-12
Unigene62221	Potri.010G155600.1	2.3808	10.7486	-2.1746	Down	2.71E-12	8.73E-12
Unigene103153	Potri.001G368000.12	0.9541	4.3073	-2.1746	Down	2.71E-12	8.73E-12
Unigene103324	Potri.011G041400.1	0.9658	4.3604	-2.1747	Down	2.71E-12	8.73E-12
Unigene9004	Potri.002G215800.2	16.037	72.411	-2.1748	Down	5.35E-93	1.04E-91
Unigene177	Potri.017G006800.1	9.2568	41.7985	-2.1749	Down	1.77E-71	2.55E-70
Unigene30949	Potri.011G119500.8	5.1278	23.1576	-2.1751	Down	3.76E-39	2.89E-38
Unigene1407	Potri.006G114700.1	16.1789	73.0773	-2.1753	Down	2.56E-124	7.19E-123
Unigene10675	Potri.001G179800.1	6.7418	30.4527	-2.1754	Down	1.01E-182	4.72E-181
Unigene31860	Potri.T048300.1	8.4278	38.0742	-2.1756	Down	8.06E-185	3.82E-183
Unigene38158	Potri.014G096800.1	2.025	9.149	-2.1757	Down	1.66E-17	6.72E-17
Unigene157	Potri.012G037100.1	8.9184	40.2936	-2.1757	Down	1.76E-274	1.38E-272
Unigene42445	Potri.004G235800.1	12.1794	55.0325	-2.1758	Down	0	0
Unigene33319	Potri.002G142700.1	7.5047	33.91	-2.1758	Down	4.24E-36	3.02E-35
Unigene21651	Potri.014G043100.1	2.7799	12.5615	-2.1759	Down	1.28E-54	1.37E-53
Unigene40281	Potri.008G130200.2	7.1812	32.4484	-2.1759	Down	4.24E-36	3.02E-35
Unigene17907	Potri.010G118300.1	1.6557	7.4821	-2.176	Down	4.19E-20	1.87E-19
Unigene36871	Potri.010G254200.1	27.731	125.3282	-2.1761	Down	2.15E-162	8.57E-161
Unigene72489	Potri.010G074800.6	13.8747	62.7045	-2.1761	Down	2.92E-41	2.36E-40
Unigene18621	Potri.005G129800.1	5.2818	23.8694	-2.1761	Down	9.02E-60	1.07E-58
Unigene15513	Potri.006G260100.1	1.3474	6.0897	-2.1762	Down	1.07E-22	5.19E-22
Unigene16046	Potri.001G289900.1	2.1363	9.6561	-2.1763	Down	2.03E-46	1.84E-45

Unigene20312	Potri.008G153200.1	18.924	85.5413	-2.1764	Down	1.21E-72	1.78E-71
Unigene92895	Potri.012G088500.2	28.4635	128.6707	-2.1765	Down	1.71E-203	9.05E-202
Unigene9796	Potri.011G057200.1	34.5831	156.3508	-2.1766	Down	9.87E-172	4.22E-170
Unigene3148	Potri.006G277100.1	6.552	29.6199	-2.1766	Down	2.31E-80	3.82E-79
Unigene39017	Potri.004G034800.1	9.9048	44.7778	-2.1766	Down	6.19E-83	1.06E-81
Unigene76290	Potri.007G073200.4	11.7701	53.2231	-2.1769	Down	3.29E-38	2.47E-37
Unigene7882	Potri.002G163000.2	6.2961	28.4688	-2.1769	Down	1.25E-35	8.84E-35
Unigene40733	Potri.016G005500.1	12.3822	55.9958	-2.1771	Down	2.28E-43	1.93E-42
Unigene45290	Potri.015G146100.1	3.2759	14.8161	-2.1772	Down	1.11E-53	1.17E-52
Unigene44487	Potri.013G104100.4	26.1043	118.0622	-2.1772	Down	6.99E-251	4.83E-249
Unigene9967	Potri.005G234900.1	11.8293	53.5037	-2.1773	Down	7.86E-59	9.15E-58
Unigene81108	Potri.003G101600.1	18.6498	84.357	-2.1773	Down	1.48E-66	1.97E-65
Unigene85774	Potri.T046200.1	16.6766	75.433	-2.1774	Down	3.95E-69	5.48E-68
Unigene19194	Potri.009G046700.2	15.2225	68.8615	-2.1775	Down	1.03E-89	1.93E-88
Unigene19507	Potri.T044400.2	1.0734	4.8569	-2.1778	Down	8.15E-12	2.56E-11
Unigene47988	Potri.008G216800.2	1.7512	7.9238	-2.1778	Down	1.53E-06	3.48E-06
Unigene69718	Potri.005G144700.1	0.8575	3.88	-2.1778	Down	1.53E-06	3.48E-06
Unigene98548	Potri.001G241400.2	0.901	4.0768	-2.1778	Down	3.44E-09	9.37E-09
Unigene2568	Potri.017G138500.5	16.8499	76.2446	-2.1779	Down	5.90E-115	1.51E-113
Unigene28347	Potri.014G164300.2	6.6268	29.9859	-2.1779	Down	9.73E-38	7.23E-37
Unigene7009	Potri.014G039700.1	10.7491	48.6392	-2.1779	Down	3.29E-53	3.43E-52
Unigene53035	Potri.013G150200.1	7.3497	33.2567	-2.1779	Down	3.18E-22	1.52E-21
Unigene5287	Potri.013G079000.2	7.0046	31.6954	-2.1779	Down	3.18E-22	1.52E-21
Unigene87015	Potri.012G082700.2	1.2071	5.4621	-2.1779	Down	1.53E-06	3.48E-06
Unigene26350	Potri.011G050600.1	1.535	6.9456	-2.1779	Down	1.53E-06	3.48E-06
Unigene34835	Potri.010G102900.1	1.8465	8.3553	-2.1779	Down	1.42E-32	9.26E-32
Unigene41939	Potri.010G081200.3	1.9631	8.883	-2.1779	Down	1.99E-14	7.07E-14
Unigene39072	Potri.009G123000.1	1.8511	8.3761	-2.1779	Down	8.15E-12	2.56E-11
Unigene9702	Potri.009G116100.2	9.0114	40.7762	-2.1779	Down	6.17E-61	7.45E-60
Unigene53806	Potri.009G060600.1	8.9112	40.3224	-2.1779	Down	9.73E-38	7.23E-37
Unigene115809	Potri.008G173900.1	1.2475	5.6447	-2.1779	Down	1.53E-06	3.48E-06
Unigene27112	Potri.008G145100.2	5.8855	26.6316	-2.1779	Down	6.73E-43	5.64E-42
Unigene33488	Potri.007G102000.1	4.924	22.2809	-2.1779	Down	6.73E-43	5.64E-42
Unigene78647	Potri.006G063000.1	19.5901	88.6438	-2.1779	Down	4.37E-66	5.79E-65
Unigene31275	Potri.004G069200.1	0.9515	4.3056	-2.1779	Down	1.53E-06	3.48E-06
Unigene36171	Potri.003G062700.1	2.8781	13.023	-2.1779	Down	1.99E-14	7.07E-14
Unigene118545	Potri.002G245700.2	0.8234	3.7258	-2.1779	Down	1.53E-06	3.48E-06
Unigene33538	Potri.001G387300.1	10.9705	49.6405	-2.1779	Down	8.73E-56	9.60E-55
Unigene15459	Potri.001G367900.1	6.1596	27.8716	-2.1779	Down	4.69E-48	4.40E-47

Unigene24822	Potri.001G084400.3	1.6504	7.468	-2.1779	Down	1.53E-06	3.48E-06
Unigene23159	Potri.005G186900.1	24.2392	109.7044	-2.1782	Down	1.74E-114	4.41E-113
Unigene21653	Potri.005G108800.1	14.5468	65.8368	-2.1782	Down	0	0
Unigene12456	Potri.015G142200.1	11.6324	52.6494	-2.1783	Down	1.73E-96	3.52E-95
Unigene71576	Potri.006G063000.1	28.2962	128.078	-2.1783	Down	4.67E-81	7.77E-80
Unigene85322	Potri.009G037000.1	17.3547	78.5565	-2.1784	Down	9.17E-71	1.30E-69
Unigene23468	Potri.005G221100.1	13.4705	60.9723	-2.1784	Down	1.05E-157	4.03E-156
Unigene23559	Potri.019G041500.1	17.0655	77.2562	-2.1786	Down	8.34E-160	3.24E-158
Unigene7876	Potri.006G079300.2	5.8852	26.6473	-2.1788	Down	5.15E-78	8.20E-77
Unigene17770	Potri.003G003500.1	13.7629	62.3193	-2.1789	Down	7.22E-73	1.06E-71
Unigene44077	Potri.008G088600.4	4.9789	22.5474	-2.1791	Down	4.21E-32	2.71E-31
Unigene27695	Potri.013G112500.1	11.366	51.4819	-2.1793	Down	5.69E-75	8.65E-74
Unigene17916	Potri.011G046900.1	6.9937	31.6783	-2.1794	Down	1.08E-49	1.05E-48
Unigene50000	Potri.007G003200.7	6.4482	29.2082	-2.1794	Down	4.42E-95	8.85E-94
Unigene40847	Potri.018G032500.1	9.8289	44.5296	-2.1797	Down	5.88E-42	4.83E-41
Unigene79832	Potri.006G138000.1	47.6945	216.0778	-2.1797	Down	1.34E-162	5.35E-161
Unigene88457	Potri.013G144000.1	37.0755	167.9814	-2.1798	Down	2.09E-172	8.94E-171
Unigene3466	Potri.011G137200.2	4.2273	19.1549	-2.1799	Down	3.71E-19	1.60E-18
Unigene116057	Potri.002G240800.2	4.1444	18.7794	-2.1799	Down	3.71E-19	1.60E-18
Unigene83575	Potri.001G231100.1	160.2091	726.0028	-2.18	Down	0	0
Unigene47409	Potri.013G136700.1	58.3288	264.3371	-2.1801	Down	0	0
Unigene31711	Potri.015G028300.2	5.0428	22.8559	-2.1803	Down	1.25E-31	7.92E-31
Unigene53001	Potri.002G057800.1	3.0299	13.7328	-2.1803	Down	1.48E-16	5.75E-16
Unigene23125	Potri.014G025200.2	26.4787	120.0184	-2.1804	Down	1.38E-275	1.09E-273
Unigene32950	Potri.001G211700.1	8.0686	36.5759	-2.1805	Down	3.08E-178	1.38E-176
Unigene67865	Potri.016G020100.1	2.984	13.529	-2.1807	Down	5.95E-14	2.07E-13
Unigene50483	Potri.003G096300.1	1.6987	7.7015	-2.1807	Down	5.95E-14	2.07E-13
Unigene90865	Potri.015G035800.1	20.294	92.011	-2.1808	Down	2.64E-113	6.61E-112
Unigene42240	Potri.006G214600.1	24.1219	109.3663	-2.1808	Down	2.64E-113	6.62E-112
Unigene79577	Potri.005G053900.3	7.3678	33.405	-2.1808	Down	1.85E-26	1.01E-25
Unigene110777	Potri.006G076200.1	11.0578	50.1426	-2.181	Down	2.52E-36	1.81E-35
Unigene14296	Potri.016G006600.1	6.0984	27.656	-2.1811	Down	7.19E-24	3.63E-23
Unigene54181	Potri.015G050300.2	6.5733	29.8095	-2.1811	Down	7.19E-24	3.63E-23
Unigene73970	Potri.010G239900.6	33.447	151.685	-2.1811	Down	1.89E-100	4.07E-99
Unigene30066	Potri.008G195300.5	13.7419	62.3223	-2.1812	Down	5.19E-56	5.73E-55
Unigene20117	Potri.015G035600.1	8.4772	38.4499	-2.1813	Down	4.02E-105	9.10E-104
Unigene51834	Potri.013G014100.2	2.4607	11.1626	-2.1815	Down	2.45E-11	7.53E-11
Unigene25180	Potri.012G092500.4	13.8057	62.6263	-2.1815	Down	1.08E-60	1.30E-59
Unigene47957	Potri.001G028200.1	1.6914	7.6726	-2.1815	Down	2.81E-21	1.30E-20

Unigene7704	Potri.009G106700.5	3.1385	14.2404	-2.1818	Down	1.42E-28	8.27E-28
Unigene117101	Potri.008G130100.1	5.622	25.5089	-2.1818	Down	1.42E-28	8.27E-28
Unigene23328	Potri.T004100.1	2.7708	12.5722	-2.1819	Down	1.42E-28	8.27E-28
Unigene214	Potri.006G072900.1	5.9372	26.9406	-2.1819	Down	1.08E-89	2.01E-88
Unigene41021	Potri.002G237200.1	12.8359	58.2441	-2.1819	Down	1.06E-45	9.41E-45
Unigene73204	Potri.012G095400.1	20.0707	91.0865	-2.1821	Down	3.20E-60	3.81E-59
Unigene49318	Potri.010G098700.1	12.9529	58.7919	-2.1823	Down	1.20E-57	1.37E-56
Unigene43	Potri.005G246700.2	16.128	73.2133	-2.1825	Down	0	0
Unigene35224	Potri.001G082100.1	41.1498	186.7964	-2.1825	Down	1.09E-178	4.92E-177
Unigene208	Potri.001G094500.1	3.8688	17.5631	-2.1826	Down	2.35E-137	7.52E-136
Unigene82597	Potri.001G214700.5	24.6291	111.813	-2.1827	Down	2.51E-91	4.78E-90
Unigene27179	Potri.T021900.1	1.0868	4.9343	-2.1828	Down	4.41E-16	1.68E-15
Unigene6838	Potri.019G020100.1	1.0229	4.6443	-2.1828	Down	4.41E-16	1.68E-15
Unigene59372	Potri.015G117200.1	7.6691	34.82	-2.1828	Down	1.66E-81	2.77E-80
Unigene52989	Potri.008G127300.1	3.9862	18.0987	-2.1828	Down	4.41E-16	1.68E-15
Unigene27225	Potri.006G240500.7	1.01	4.5859	-2.1828	Down	1.04E-08	2.76E-08
Unigene32261	Potri.003G141600.1	3.7538	17.0434	-2.1828	Down	5.25E-67	7.05E-66
Unigene33939	Potri.009G132900.1	12.1584	55.2084	-2.1829	Down	1.98E-93	3.88E-92
Unigene27027	Potri.004G084900.1	1.0159	4.6127	-2.1829	Down	1.04E-08	2.76E-08
Unigene45122	Potri.005G075000.1	11.1035	50.4198	-2.183	Down	1.48E-141	4.89E-140
Unigene101089	Potri.014G157000.1	2.5293	11.4864	-2.1831	Down	1.18E-42	9.86E-42
Unigene31807	Potri.019G014300.1	5.1195	23.2531	-2.1833	Down	6.61E-165	2.70E-163
Unigene25751	Potri.014G023200.3	2.8752	13.0602	-2.1834	Down	8.35E-21	3.82E-20
Unigene83251	Potri.002G072900.2	17.3972	79.0209	-2.1834	Down	1.55E-66	2.06E-65
Unigene88663	Potri.012G077300.1	45.7968	208.0595	-2.1837	Down	9.93E-217	5.67E-215
Unigene21934	Potri.010G064500.1	1.9171	8.7105	-2.1838	Down	1.63E-25	8.66E-25
Unigene85251	Potri.008G170300.1	2.9892	13.5818	-2.1838	Down	1.78E-13	6.08E-13
Unigene39080	Potri.010G052200.1	5.5348	25.1482	-2.1839	Down	1.63E-25	8.66E-25
Unigene23074	Potri.006G144500.1	16.6043	75.4445	-2.1839	Down	2.56E-73	3.79E-72
Unigene104643	Potri.001G104800.4	1.1098	5.0426	-2.1839	Down	1.78E-13	6.08E-13
Unigene22542	Potri.009G075300.2	3.1177	14.1686	-2.1841	Down	3.24E-30	1.98E-29
Unigene66131	Potri.006G132300.1	6.4132	29.1462	-2.1842	Down	7.19E-47	6.58E-46
Unigene49396	Potri.001G244600.2	22.4025	101.8107	-2.1842	Down	6.11E-104	1.37E-102
Unigene8586	Potri.005G203000.1	2.2436	10.1974	-2.1843	Down	6.53E-35	4.51E-34
Unigene34571	Potri.012G066600.3	4.3048	19.5694	-2.1846	Down	7.06E-87	1.27E-85
Unigene72530	Potri.007G065600.1	92.438	420.2945	-2.1848	Down	7.92E-268	6.00E-266
Unigene94629	Potri.005G220500.5	2.1703	9.868	-2.1849	Down	2.50E-32	1.62E-31
Unigene48636	Potri.013G031200.1	16.365	74.417	-2.185	Down	9.86E-82	1.65E-80
Unigene67012	Potri.018G129900.2	3.0334	13.7985	-2.1855	Down	1.32E-15	4.93E-15

Unigene105817	Potri.017G042500.1	1.1576	5.2656	-2.1855	Down	4.72E-06	1.03E-05
Unigene45910	Potri.014G180700.1	0.8542	3.8856	-2.1855	Down	4.72E-06	1.03E-05
Unigene89337	Potri.014G146300.1	1.902	8.6518	-2.1855	Down	7.38E-11	2.21E-10
Unigene102385	Potri.014G128600.7	3.2356	14.7184	-2.1855	Down	2.49E-20	1.12E-19
Unigene26140	Potri.012G143600.1	1.1227	5.1071	-2.1855	Down	4.72E-06	1.03E-05
Unigene4594	Potri.012G075900.1	1.447	6.5821	-2.1855	Down	4.72E-06	1.03E-05
Unigene29917	Potri.012G018800.1	0.8881	4.0398	-2.1855	Down	4.72E-06	1.03E-05
Unigene62999	Potri.010G126900.1	3.0611	13.9244	-2.1855	Down	1.32E-15	4.93E-15
Unigene23105	Potri.004G161800.3	1.627	7.4008	-2.1855	Down	1.32E-15	4.93E-15
Unigene114459	Potri.004G069400.1	1.2433	5.6557	-2.1855	Down	4.72E-06	1.03E-05
Unigene115819	Potri.001G273100.1	1.119	5.0901	-2.1855	Down	4.72E-06	1.03E-05
Unigene116262	Potri.001G188800.3	1.0725	4.8787	-2.1855	Down	4.72E-06	1.03E-05
Unigene116944	Potri.001G123100.1	0.9932	4.5179	-2.1855	Down	4.72E-06	1.03E-05
Unigene118399	Potri.001G057100.2	0.7682	3.4944	-2.1855	Down	4.72E-06	1.03E-05
Unigene61682	Potri.001G015400.2	1.0623	4.8324	-2.1855	Down	4.72E-06	1.03E-05
Unigene52013	Potri.004G040400.1	17.8606	81.2654	-2.1859	Down	1.64E-113	4.12E-112
Unigene48655	Potri.017G028300.3	18.592	84.6004	-2.186	Down	4.34E-169	1.82E-167
Unigene23738	Potri.005G146500.1	1.7423	7.9284	-2.186	Down	3.06E-41	2.47E-40
Unigene81349	Potri.004G065800.4	18.3561	83.5346	-2.1861	Down	9.21E-67	1.23E-65
Unigene4066	Potri.019G112400.1	30.7004	139.7209	-2.1862	Down	4.83E-113	1.20E-111
Unigene32010	Potri.004G163600.2	2.611	11.8833	-2.1863	Down	1.01E-52	1.05E-51
Unigene25234	Potri.018G058000.1	6.2426	28.4155	-2.1865	Down	1.89E-22	9.08E-22
Unigene32878	Potri.004G039100.1	1.9303	8.7873	-2.1866	Down	7.95E-55	8.55E-54
Unigene39159	Potri.018G113100.1	3.1506	14.344	-2.1867	Down	9.83E-18	4.02E-17
Unigene14942	Potri.007G071100.4	3.8543	17.5475	-2.1867	Down	9.83E-18	4.02E-17
Unigene31762	Potri.001G146400.1	8.5969	39.1395	-2.1867	Down	5.72E-34	3.86E-33
Unigene50446	Potri.006G047100.4	2.689	12.2425	-2.1868	Down	9.83E-18	4.02E-17
Unigene14597	Potri.011G154600.1	8.6551	39.4081	-2.1869	Down	1.85E-45	1.64E-44
Unigene44304	Potri.002G143200.1	4.9575	22.5724	-2.1869	Down	1.85E-45	1.64E-44
Unigene19502	Potri.003G078800.1	2.984	13.5899	-2.1872	Down	5.35E-13	1.78E-12
Unigene2319	Potri.010G180400.7	6.3015	28.7037	-2.1875	Down	1.32E-72	1.94E-71
Unigene51623	Potri.005G128900.1	14.0983	64.2246	-2.1876	Down	6.30E-68	8.57E-67
Unigene26064	Potri.010G033100.1	109.8631	500.537	-2.1878	Down	0	0
Unigene88159	Potri.004G125000.10	29.7942	135.7476	-2.1878	Down	2.95E-138	9.50E-137
Unigene60890	Potri.001G345300.1	4.6992	21.411	-2.1879	Down	1.10E-26	6.06E-26
Unigene9791	Potri.008G032900.1	15.3162	69.7902	-2.188	Down	2.27E-90	4.27E-89
Unigene47502	Potri.010G211100.2	8.2393	37.5462	-2.1881	Down	2.67E-40	2.11E-39
Unigene12930	Potri.010G189700.1	8.5354	38.8978	-2.1882	Down	6.92E-54	7.31E-53
Unigene9760	Potri.019G133000.6	1.1303	5.1519	-2.1884	Down	3.17E-08	8.13E-08

Unigene114020	Potri.014G017000.2	7.3748	33.615	-2.1884	Down	8.44E-29	4.95E-28
Unigene38293	Potri.008G193500.1	8.5319	38.8889	-2.1884	Down	2.08E-42	1.72E-41
Unigene52039	Potri.008G092300.1	1.7318	7.8935	-2.1884	Down	3.17E-08	8.13E-08
Unigene27861	Potri.003G093300.2	1.7601	8.0225	-2.1884	Down	3.94E-15	1.44E-14
Unigene44563	Potri.002G239800.3	1.2965	5.9096	-2.1884	Down	3.94E-15	1.44E-14
Unigene118707	Potri.006G240200.1	1.0208	4.653	-2.1885	Down	3.17E-08	8.14E-08
Unigene32390	Potri.009G168100.3	26.2531	119.6798	-2.1886	Down	7.57E-288	6.36E-286
Unigene43240	Potri.002G143300.1	12.9336	58.9715	-2.1889	Down	2.40E-235	1.52E-233
Unigene48549	Potri.014G159300.4	13.0023	59.2873	-2.189	Down	2.04E-53	2.14E-52
Unigene38955	Potri.T124300.1	28.4321	129.6542	-2.1891	Down	0	0
Unigene27623	Potri.019G101800.1	2.1328	9.7257	-2.1891	Down	4.27E-24	2.17E-23
Unigene48259	Potri.012G103300.1	4.7215	21.5338	-2.1893	Down	2.93E-17	1.18E-16
Unigene38656	Potri.011G071300.2	1.5224	6.9436	-2.1893	Down	2.93E-17	1.18E-16
Unigene23016	Potri.004G157700.1	3.3957	15.491	-2.1896	Down	3.88E-35	2.69E-34
Unigene87566	Potri.008G144500.3	85.7772	391.3304	-2.1897	Down	0	0
Unigene50318	Potri.019G077800.1	0.9137	4.1691	-2.1899	Down	2.23E-10	6.49E-10
Unigene104894	Potri.014G005000.4	0.9521	4.3443	-2.1899	Down	2.23E-10	6.49E-10
Unigene21311	Potri.010G135900.1	7.7648	35.4294	-2.1899	Down	4.91E-257	3.52E-255
Unigene3278	Potri.017G108600.1	0.9666	4.4106	-2.19	Down	2.23E-10	6.49E-10
Unigene104566	Potri.014G141700.1	1.3491	6.156	-2.19	Down	2.23E-10	6.49E-10
Unigene114730	Potri.010G171500.1	2.3058	10.5212	-2.19	Down	2.23E-10	6.49E-10
Unigene53565	Potri.007G080400.3	5.9261	27.0405	-2.19	Down	2.20E-19	9.59E-19
Unigene20829	Potri.007G003200.7	8.4772	38.6809	-2.19	Down	3.73E-46	3.36E-45
Unigene118193	Potri.004G159700.1	1.5316	6.9887	-2.19	Down	2.23E-10	6.49E-10
Unigene2373	Potri.002G238200.1	20.7637	94.744	-2.19	Down	3.15E-117	8.24E-116
Unigene55638	Potri.012G127500.1	144.235	658.1948	-2.1901	Down	0	0
Unigene50705	Potri.006G184800.1	3.6638	16.721	-2.1902	Down	2.33E-39	1.80E-38
Unigene104898	Potri.004G007600.2	1.1134	5.0823	-2.1905	Down	1.67E-21	7.79E-21
Unigene108505	Potri.001G405800.1	6.8143	31.1049	-2.1905	Down	1.67E-21	7.79E-21
Unigene1901	Potri.016G092600.1	2.2065	10.0746	-2.1909	Down	1.27E-23	6.35E-23
Unigene50590	Potri.010G055200.3	1.0094	4.6089	-2.1909	Down	1.61E-12	5.23E-12
Unigene104469	Potri.009G167500.1	2.3808	10.8708	-2.1909	Down	1.61E-12	5.23E-12
Unigene33252	Potri.007G002700.1	2.9227	13.3451	-2.1909	Down	1.15E-34	7.88E-34
Unigene116194	Potri.001G308900.1	2.5186	11.4999	-2.1909	Down	1.61E-12	5.23E-12
Unigene29502	Potri.016G094700.5	4.6023	21.0177	-2.1912	Down	8.89E-37	6.46E-36
Unigene38414	Potri.016G001700.3	9.9642	45.5052	-2.1912	Down	6.72E-61	8.11E-60
Unigene12991	Potri.002G154700.1	7.0247	32.0812	-2.1912	Down	6.72E-61	8.11E-60
Unigene45214	Potri.011G151500.1	45.8314	209.352	-2.1915	Down	0	0
Unigene104580	Potri.014G148700.5	1.9467	8.8928	-2.1916	Down	1.18E-14	4.23E-14

Unigene94109	Potri.011G091200.1	38.5495	176.0931	-2.1916	Down	0	0
Unigene26305	Potri.010G154000.1	14.2582	65.132	-2.1916	Down	3.26E-67	4.38E-66
Unigene104036	Potri.005G085200.1	3.2719	14.9461	-2.1916	Down	7.42E-28	4.23E-27
Unigene33619	Potri.005G144800.2	10.5307	48.1097	-2.1917	Down	6.20E-139	2.01E-137
Unigene24726	Potri.005G034100.1	6.2562	28.5818	-2.1917	Down	4.18E-43	3.52E-42
Unigene9019	Potri.003G038700.1	19.7412	90.1866	-2.1917	Down	1.11E-110	2.71E-109
Unigene50100	Potri.001G228100.1	4.7266	21.5926	-2.1917	Down	2.56E-69	3.56E-68
Unigene32192	Potri.010G176700.1	3.2897	15.0295	-2.1918	Down	2.01E-71	2.89E-70
Unigene44353	Potri.008G171400.2	11.2377	51.3478	-2.192	Down	1.25E-75	1.92E-74
Unigene289	Potri.005G048900.1	8.1417	37.2037	-2.192	Down	4.15E-108	9.76E-107
Unigene53430	Potri.003G023000.1	13.4093	61.2741	-2.192	Down	2.54E-47	2.35E-46
Unigene65555	Potri.007G095200.10	3.5678	16.307	-2.1924	Down	6.56E-19	2.81E-18
Unigene100462	Potri.006G266000.2	1.6239	7.4221	-2.1924	Down	6.56E-19	2.81E-18
Unigene45625	Potri.006G078000.1	5.5545	25.3878	-2.1924	Down	3.00E-88	5.49E-87
Unigene21466	Potri.006G044700.1	6.5984	30.1583	-2.1924	Down	1.30E-241	8.58E-240
Unigene17300	Potri.015G002200.5	10.702	48.9174	-2.1925	Down	4.67E-73	6.88E-72
Unigene50894	Potri.001G131400.1	22.806	104.2519	-2.1926	Down	6.05E-114	1.52E-112
Unigene37785	Potri.003G018900.1	25.7285	117.6224	-2.1927	Down	7.27E-101	1.57E-99
Unigene11672	Potri.001G161500.1	6.8972	31.5322	-2.1927	Down	4.19E-161	1.65E-159
Unigene86701	Potri.001G358300.1	44.148	201.8483	-2.1929	Down	5.64E-191	2.78E-189
Unigene62315	Potri.003G161700.1	11.7299	53.6409	-2.1931	Down	1.08E-74	1.64E-73
Unigene10695	Potri.002G238200.1	9.4677	43.2938	-2.1931	Down	6.17E-167	2.55E-165
Unigene19882	Potri.006G178200.1	16.1741	73.9692	-2.1932	Down	3.58E-53	3.73E-52
Unigene91712	Potri.013G078200.3	13.6336	62.3564	-2.1934	Down	3.30E-85	5.81E-84
Unigene15628	Potri.009G012400.3	7.876	36.0226	-2.1934	Down	1.69E-29	1.01E-28
Unigene46995	Potri.006G110700.1	9.3691	42.8515	-2.1934	Down	1.69E-29	1.01E-28
Unigene12058	Potri.006G012300.1	3.5142	16.0741	-2.1935	Down	1.30E-31	8.27E-31
Unigene43112	Potri.006G258300.1	4.4295	20.263	-2.1936	Down	6.56E-68	8.92E-67
Unigene2540	Potri.005G242300.1	2.6894	12.3026	-2.1936	Down	1.01E-33	6.75E-33
Unigene2438	Potri.005G187400.1	4.8377	22.1321	-2.1937	Down	6.04E-38	4.51E-37
Unigene40343	Potri.003G128500.4	24.5137	112.1956	-2.1944	Down	8.66E-148	3.05E-146
Unigene86065	Potri.002G239900.1	54.0027	247.1999	-2.1946	Down	1.36E-227	8.27E-226
Unigene52009	Potri.018G135600.1	1.412	6.4651	-2.1949	Down	9.65E-08	2.39E-07
Unigene12249	Potri.018G124400.2	1.1865	5.4326	-2.1949	Down	6.72E-10	1.91E-09
Unigene106704	Potri.016G063800.3	0.921	4.217	-2.1949	Down	6.72E-10	1.91E-09
Unigene4764	Potri.014G084600.1	1.3815	6.3254	-2.1949	Down	1.46E-05	3.05E-05
Unigene27015	Potri.012G116000.1	1.1477	5.255	-2.1949	Down	1.46E-05	3.05E-05
Unigene102456	Potri.007G028600.1	2.4815	11.3621	-2.1949	Down	1.95E-18	8.21E-18
Unigene46818	Potri.006G006500.1	1.3157	6.0242	-2.1949	Down	4.82E-12	1.53E-11

Unigene28439	Potri.003G056000.1	1.2538	5.7407	-2.1949	Down	9.65E-08	2.39E-07
Unigene31700	Potri.002G261800.2	0.7423	3.3987	-2.1949	Down	1.46E-05	3.05E-05
Unigene106762	Potri.001G304200.1	0.6646	3.043	-2.1949	Down	1.46E-05	3.05E-05
Unigene46399	Potri.001G012300.1	1.4797	6.775	-2.1949	Down	3.53E-14	1.24E-13
Unigene7233	Potri.T164000.2	0.822	3.7639	-2.195	Down	6.72E-10	1.91E-09
Unigene72801	Potri.019G100600.1	7.173	32.8437	-2.195	Down	1.12E-22	5.43E-22
Unigene71184	Potri.018G122300.2	19.2037	87.93	-2.195	Down	1.91E-56	2.13E-55
Unigene10284	Potri.018G108000.1	1.3401	6.1361	-2.195	Down	9.65E-08	2.39E-07
Unigene40391	Potri.018G102600.1	0.7866	3.6018	-2.195	Down	9.65E-08	2.39E-07
Unigene6352	Potri.017G056900.3	3.2863	15.0473	-2.195	Down	4.82E-12	1.53E-11
Unigene13151	Potri.014G168600.1	17.6351	80.7474	-2.195	Down	3.02E-134	9.38E-133
Unigene97394	Potri.014G139000.4	2.2563	10.3312	-2.195	Down	1.95E-18	8.21E-18
Unigene9845	Potri.013G079800.1	4.3882	20.0926	-2.195	Down	1.12E-22	5.43E-22
Unigene58037	Potri.012G123500.1	1.4142	6.4753	-2.195	Down	1.46E-05	3.05E-05
Unigene9945	Potri.012G117300.1	1.2996	5.9508	-2.195	Down	4.82E-12	1.53E-11
Unigene27903	Potri.012G052500.2	2.1623	9.9007	-2.195	Down	2.61E-16	1.01E-15
Unigene28289	Potri.011G169100.1	1.9946	9.133	-2.195	Down	4.82E-12	1.53E-11
Unigene11179	Potri.011G136900.1	2.9038	13.2958	-2.195	Down	4.14E-90	7.76E-89
Unigene38960	Potri.011G121800.1	8.5746	39.2614	-2.195	Down	2.44E-54	2.60E-53
Unigene37512	Potri.011G045600.1	0.6907	3.1627	-2.195	Down	1.46E-05	3.05E-05
Unigene45172	Potri.010G092300.1	3.2047	14.6738	-2.195	Down	1.47E-20	6.68E-20
Unigene96151	Potri.008G068600.1	0.9238	4.23	-2.195	Down	6.72E-10	1.91E-09
Unigene16866	Potri.006G143500.1	1.1218	5.1365	-2.195	Down	1.46E-05	3.05E-05
Unigene23367	Potri.006G004900.2	2.8239	12.9303	-2.195	Down	6.52E-27	3.62E-26
Unigene6075	Potri.005G251000.5	1.3381	6.1269	-2.195	Down	1.46E-05	3.05E-05
Unigene105242	Potri.005G245200.1	0.9153	4.1911	-2.195	Down	9.65E-08	2.39E-07
Unigene15595	Potri.005G054700.1	1.0482	4.7996	-2.195	Down	9.65E-08	2.39E-07
Unigene99570	Potri.004G157400.1	1.2752	5.8389	-2.195	Down	9.65E-08	2.39E-07
Unigene91120	Potri.004G087300.1	15.3964	70.4969	-2.195	Down	4.14E-90	7.76E-89
Unigene47547	Potri.003G216800.1	2.1781	9.973	-2.195	Down	1.12E-22	5.43E-22
Unigene83891	Potri.003G161700.1	11.4349	52.3581	-2.195	Down	6.54E-46	5.86E-45
Unigene47180	Potri.003G157900.1	3.73	17.0787	-2.195	Down	4.82E-12	1.53E-11
Unigene9304	Potri.002G137800.2	2.4359	11.1534	-2.195	Down	6.72E-10	1.91E-09
Unigene34342	Potri.002G127100.3	4.4371	20.3167	-2.195	Down	2.30E-35	1.61E-34
Unigene45691	Potri.002G123500.1	0.6558	3.0029	-2.195	Down	1.46E-05	3.05E-05
Unigene118277	Potri.001G423600.1	0.7054	3.23	-2.195	Down	1.46E-05	3.05E-05
Unigene20814	Potri.001G334700.1	4.7066	21.5504	-2.195	Down	1.12E-22	5.43E-22
Unigene119535	Potri.001G266700.1	2.1721	9.9457	-2.195	Down	2.30E-35	1.61E-34
Unigene106271	Potri.001G218700.5	1.1134	5.0981	-2.195	Down	6.72E-10	1.91E-09



Unigene33653	Potri.001G252500.1	20.3149	93.0308	-2.1952	Down	3.47E-226	2.09E-224
Unigene21330	Potri.017G112600.2	14.1521	64.8393	-2.1959	Down	8.34E-256	5.94E-254
Unigene33280	Potri.008G187300.1	5.6477	25.8763	-2.1959	Down	1.18E-49	1.14E-48
Unigene105069	Potri.007G081300.1	4.2643	19.5401	-2.1961	Down	2.48E-43	2.10E-42
Unigene34187	Potri.002G183700.2	6.7023	30.7145	-2.1962	Down	1.90E-74	2.86E-73
Unigene4235	Potri.010G137600.1	7.0779	32.4387	-2.1963	Down	6.81E-35	4.70E-34
Unigene34383	Potri.005G119900.1	4.2036	19.2646	-2.1963	Down	2.41E-72	3.51E-71
Unigene78164	Potri.004G025900.2	9.3646	42.9212	-2.1964	Down	8.81E-33	5.78E-32
Unigene9065	Potri.018G107800.1	2.7136	12.4383	-2.1965	Down	1.14E-30	7.07E-30
Unigene78840	Potri.010G201100.1	33.0858	151.6613	-2.1966	Down	1.85E-113	4.64E-112
Unigene51189	Potri.002G149200.1	6.3409	29.0673	-2.1966	Down	1.48E-28	8.64E-28
Unigene9243	Potri.012G048700.1	34.5075	158.1955	-2.1967	Down	1.46E-255	1.04E-253
Unigene15494	Potri.007G064300.1	5.6551	25.9259	-2.1968	Down	1.93E-26	1.06E-25
Unigene30412	Potri.007G007600.3	12.4774	57.2031	-2.1968	Down	2.72E-51	2.73E-50
Unigene1314	Potri.001G345200.1	4.4103	20.219	-2.1968	Down	2.72E-51	2.73E-50
Unigene93717	Potri.006G066800.1	32.0135	146.7912	-2.197	Down	1.20E-285	9.96E-284
Unigene44264	Potri.018G055400.1	7.2977	33.4653	-2.1972	Down	1.86E-63	2.35E-62
Unigene34069	Potri.009G021000.2	5.2675	24.1571	-2.1973	Down	9.42E-41	7.51E-40
Unigene30892	Potri.012G081800.1	4.4556	20.4355	-2.1974	Down	4.39E-20	1.96E-19
Unigene40186	Potri.008G221500.2	2.3779	10.9064	-2.1974	Down	4.39E-20	1.96E-19
Unigene118	Potri.002G130700.1	8.813	40.425	-2.1975	Down	1.55E-210	8.56E-209
Unigene44536	Potri.015G067200.1	13.7028	62.8551	-2.1976	Down	2.45E-157	9.34E-156
Unigene52532	Potri.015G134600.3	2.9573	13.5664	-2.1977	Down	5.83E-18	2.40E-17
Unigene28925	Potri.003G038900.1	3.4413	15.787	-2.1977	Down	5.83E-18	2.40E-17
Unigene8794	Potri.002G045000.1	6.9866	32.051	-2.1977	Down	3.39E-67	4.56E-66
Unigene108193	Potri.001G109500.1	5.6404	25.8754	-2.1977	Down	5.83E-18	2.40E-17
Unigene32279	Potri.014G105900.2	4.788	21.9677	-2.1979	Down	2.46E-185	1.17E-183
Unigene52927	Potri.001G358800.1	2.2234	10.2012	-2.1979	Down	2.61E-32	1.69E-31
Unigene72650	Potri.011G053700.1	9.6835	44.4356	-2.1981	Down	3.38E-30	2.06E-29
Unigene87620	Potri.007G089000.1	25.2561	115.8946	-2.1981	Down	8.70E-116	2.24E-114
Unigene92948	Potri.002G004500.1	36.5105	167.5414	-2.1981	Down	3.05E-270	2.34E-268
Unigene11378	Potri.018G060300.2	9.0143	41.368	-2.1982	Down	1.96E-166	8.08E-165
Unigene42503	Potri.014G194800.1	10.3838	47.6555	-2.1983	Down	3.11E-162	1.24E-160
Unigene20258	Potri.006G279900.1	7.8903	36.2108	-2.1983	Down	2.17E-42	1.80E-41
Unigene35453	Potri.018G082900.5	2.7854	12.7862	-2.1986	Down	1.06E-13	3.63E-13
Unigene29784	Potri.004G181100.1	2.1078	9.676	-2.1987	Down	3.58E-38	2.69E-37
Unigene10521	Potri.005G193100.1	7.5498	34.6658	-2.199	Down	3.88E-46	3.50E-45
Unigene23828	Potri.004G050200.1	3.036	13.9402	-2.199	Down	7.51E-24	3.79E-23
Unigene4267	Potri.002G221600.1	3.1269	14.3576	-2.199	Down	7.51E-24	3.79E-23

Unigene43516	Potri.001G005500.1	5.6493	25.9389	-2.199	Down	3.14E-169	1.32E-167
Unigene45291	Potri.013G019000.2	3.3509	15.3876	-2.1991	Down	5.97E-34	4.03E-33
Unigene76747	Potri.014G112700.2	12.488	57.3569	-2.1994	Down	6.40E-42	5.25E-41
Unigene42107	Potri.006G026900.4	0.9513	4.3691	-2.1994	Down	9.87E-22	4.65E-21
Unigene79631	Potri.005G256700.1	2.9164	13.3951	-2.1994	Down	1.45E-11	4.50E-11
Unigene25743	Potri.005G181900.1	1.0024	4.604	-2.1994	Down	1.45E-11	4.50E-11
Unigene15307	Potri.004G174600.2	5.211	23.9338	-2.1994	Down	9.87E-22	4.65E-21
Unigene43076	Potri.001G394300.2	5.8877	27.0457	-2.1996	Down	4.93E-98	1.03E-96
Unigene25721	Potri.007G034500.1	15.9692	73.3657	-2.1998	Down	7.71E-76	1.19E-74
Unigene25649	Potri.019G046400.9	3.2352	14.8644	-2.1999	Down	1.31E-19	5.73E-19
Unigene111548	Potri.017G006000.1	10.8392	49.8022	-2.2	Down	1.06E-37	7.86E-37
Unigene18142	Potri.014G013200.1	6.1426	28.2253	-2.2001	Down	1.15E-45	1.02E-44
Unigene106378	Potri.013G027500.3	2.6799	12.3148	-2.2001	Down	1.30E-27	7.39E-27
Unigene158	Potri.015G100700.1	7.5535	34.712	-2.2002	Down	4.04E-181	1.86E-179
Unigene56106	Potri.001G145300.2	10.478	48.1609	-2.2005	Down	3.38E-99	7.18E-98
Unigene4789	Potri.012G014300.1	9.3695	43.0693	-2.2006	Down	2.29E-57	2.59E-56
Unigene52505	Potri.007G135700.1	5.0709	23.3098	-2.2006	Down	1.70E-25	9.04E-25
Unigene45376	Potri.006G004800.1	1.6312	7.4981	-2.2006	Down	2.03E-09	5.61E-09
Unigene32311	Potri.005G241400.1	8.493	39.0388	-2.2006	Down	4.56E-234	2.86E-232
Unigene17496	Potri.005G203200.1	0.9564	4.3963	-2.2006	Down	2.03E-09	5.61E-09
Unigene42366	Potri.001G215000.2	3.5078	16.1245	-2.2006	Down	1.74E-17	7.03E-17
Unigene105319	Potri.013G144800.1	1.0117	4.6507	-2.2007	Down	1.74E-17	7.03E-17
Unigene26936	Potri.001G300500.1	19.7733	90.9009	-2.2007	Down	5.41E-95	1.08E-93
Unigene11144	Potri.019G042800.1	7.6173	35.0224	-2.2009	Down	1.32E-114	3.35E-113
Unigene30687	Potri.004G233900.2	12.0045	55.1969	-2.201	Down	8.68E-91	1.64E-89
Unigene49033	Potri.014G039300.1	2.9794	13.7037	-2.2015	Down	2.97E-29	1.76E-28
Unigene24949	Potri.013G159800.5	6.8055	31.3022	-2.2015	Down	2.97E-29	1.76E-28
Unigene64620	Potri.008G056500.1	3.7882	17.4241	-2.2015	Down	2.33E-15	8.63E-15
Unigene108341	Potri.004G030300.1	4.7077	21.6532	-2.2015	Down	2.33E-15	8.63E-15
Unigene32429	Potri.019G018400.1	5.9659	27.4422	-2.2016	Down	9.60E-63	1.20E-61
Unigene33669	Potri.013G041000.3	1.3232	6.0875	-2.2018	Down	2.94E-21	1.36E-20
Unigene28901	Potri.002G221600.2	7.4685	34.3586	-2.2018	Down	4.69E-94	9.26E-93
Unigene11124	Potri.T129800.1	23.0847	106.206	-2.2019	Down	0	0
Unigene33578	Potri.006G232700.1	1.6975	7.8097	-2.2019	Down	2.94E-21	1.36E-20
Unigene18987	Potri.006G251800.2	5.7661	26.5313	-2.202	Down	1.10E-52	1.14E-51
Unigene17192	Potri.002G166700.4	12.9628	59.6471	-2.2021	Down	5.20E-84	9.01E-83
Unigene31951	Potri.005G201400.1	8.5685	39.4387	-2.2025	Down	1.34E-198	6.93E-197
Unigene62837	Potri.003G081400.9	1.6747	7.709	-2.2026	Down	2.95E-07	7.06E-07
Unigene53721	Potri.012G043800.2	11.3073	52.0509	-2.2027	Down	1.28E-42	1.07E-41

Unigene30577	Potri.010G166100.6	13.4209	61.7801	-2.2027	Down	1.28E-42	1.07E-41
Unigene105605	Potri.002G213500.2	0.7487	3.4465	-2.2027	Down	2.95E-07	7.06E-07
Unigene52457	Potri.001G056000.4	1.6027	7.3778	-2.2027	Down	2.95E-07	7.06E-07
Unigene28985	Potri.011G089800.1	9.454	43.5224	-2.2028	Down	2.63E-157	1.01E-155
Unigene43400	Potri.005G058900.1	8.2637	38.0446	-2.2028	Down	5.90E-99	1.25E-97
Unigene12540	Potri.001G017000.1	24.1614	111.2343	-2.2028	Down	7.33E-202	3.85E-200
Unigene26653	Potri.010G183300.1	12.7462	58.6877	-2.203	Down	3.25E-52	3.32E-51
Unigene30405	Potri.001G032500.1	9.9465	45.7984	-2.203	Down	2.30E-46	2.08E-45
Unigene53146	Potri.004G001200.3	11.7365	54.0422	-2.2031	Down	1.65E-40	1.31E-39
Unigene3126	Potri.007G025700.3	3.6833	16.9627	-2.2033	Down	3.13E-77	4.93E-76
Unigene77987	Potri.005G160700.1	12.752	58.7322	-2.2034	Down	2.96E-44	2.55E-43
Unigene21676	Potri.004G171600.1	15.8072	72.8015	-2.2034	Down	1.98E-183	9.26E-182
Unigene52734	Potri.016G068000.1	5.6689	26.1115	-2.2035	Down	2.12E-38	1.60E-37
Unigene23598	Potri.011G047500.1	8.6891	40.0221	-2.2035	Down	2.87E-154	1.07E-152
Unigene119482	Potri.001G257700.1	1.7248	7.9441	-2.2035	Down	6.62E-23	3.24E-22
Unigene37496	Potri.017G023500.1	4.2419	19.541	-2.2037	Down	5.18E-17	2.06E-16
Unigene88615	Potri.006G139800.2	25.678	118.29	-2.2037	Down	4.25E-125	1.20E-123
Unigene106925	Potri.003G077600.1	1.0993	5.064	-2.2037	Down	5.18E-17	2.06E-16
Unigene106541	Potri.009G013000.3	3.948	18.1887	-2.2038	Down	1.36E-57	1.54E-56
Unigene866	Potri.018G111900.2	9.7226	44.8036	-2.2042	Down	8.56E-119	2.28E-117
Unigene26160	Potri.019G018400.1	6.6695	30.7377	-2.2044	Down	2.01E-30	1.23E-29
Unigene98	Potri.011G148800.1	9.1434	42.1405	-2.2044	Down	5.33E-283	4.33E-281
Unigene118903	Potri.008G039600.6	2.5922	11.947	-2.2044	Down	8.73E-21	3.99E-20
Unigene50290	Potri.014G100200.1	5.1126	23.5651	-2.2045	Down	5.70E-63	7.14E-62
Unigene51318	Potri.007G100200.1	19.2184	88.579	-2.2045	Down	1.04E-91	1.99E-90
Unigene13182	Potri.017G044700.1	18.5121	85.338	-2.2047	Down	6.28E-145	2.15E-143
Unigene52623	Potri.010G253100.3	8.6185	39.7286	-2.2047	Down	3.54E-34	2.40E-33
Unigene45550	Potri.008G060800.1	3.1601	14.5671	-2.2047	Down	3.54E-34	2.40E-33
Unigene5020	Potri.009G083900.1	30.5501	140.8396	-2.2048	Down	3.11E-276	2.45E-274
Unigene21436	Potri.018G085900.1	3.1449	14.4992	-2.2049	Down	4.43E-97	9.13E-96
Unigene439	Potri.006G274700.1	15.578	71.8212	-2.2049	Down	1.97E-228	1.20E-226
Unigene37699	Potri.019G020100.1	5.9143	27.2716	-2.2051	Down	1.12E-41	9.15E-41
Unigene40884	Potri.015G010400.1	19.7959	91.296	-2.2053	Down	1.48E-153	5.45E-152
Unigene44889	Potri.009G101800.2	3.7169	17.1419	-2.2054	Down	4.58E-32	2.94E-31
Unigene41752	Potri.014G083600.1	2.6233	12.0997	-2.2055	Down	1.16E-18	4.90E-18
Unigene1655	Potri.006G014900.2	1.9567	9.0252	-2.2055	Down	1.16E-18	4.90E-18
Unigene23691	Potri.018G127000.1	3.0826	14.2203	-2.2057	Down	2.14E-60	2.56E-59
Unigene10855	Potri.018G098700.3	2.6067	12.0249	-2.2057	Down	2.14E-60	2.56E-59
Unigene279	Potri.006G257900.4	1.7959	8.2851	-2.2058	Down	2.58E-43	2.18E-42

Unigene51605	Potri.001G273000.1	5.1041	23.5471	-2.2058	Down	1.97E-22	9.47E-22
Unigene23637	Potri.001G130400.1	1.5709	7.2472	-2.2058	Down	1.97E-22	9.47E-22
Unigene49693	Potri.017G001600.1	18.8745	87.0795	-2.2059	Down	1.87E-158	7.22E-157
Unigene39729	Potri.017G100300.1	3.9263	18.1155	-2.206	Down	3.40E-26	1.84E-25
Unigene27926	Potri.015G038400.1	1.605	7.4055	-2.206	Down	3.40E-26	1.84E-25
Unigene9550	Potri.017G109900.1	4.7521	21.928	-2.2061	Down	5.94E-30	3.60E-29
Unigene90933	Potri.007G008100.2	23.4055	107.9977	-2.2061	Down	1.38E-135	4.32E-134
Unigene36943	Potri.005G002800.2	39.8719	183.9897	-2.2062	Down	1.61E-150	5.79E-149
Unigene36342	Potri.001G082100.1	29.4181	135.7608	-2.2063	Down	6.49E-173	2.79E-171
Unigene5535	Potri.015G006800.1	5.5314	25.5285	-2.2064	Down	3.31E-41	2.68E-40
Unigene2658	Potri.001G358700.1	6.9007	31.8533	-2.2066	Down	1.15E-63	1.45E-62
Unigene16863	Potri.010G193300.1	24.6382	113.7352	-2.2067	Down	1.27E-78	2.04E-77
Unigene34537	Potri.006G167800.4	5.3711	24.7943	-2.2067	Down	1.27E-78	2.04E-77
Unigene6875	Potri.002G260800.1	13.6258	62.9021	-2.2068	Down	2.63E-97	5.43E-96
Unigene24385	Potri.019G072000.1	0.6963	3.2148	-2.2069	Down	4.54E-05	9.03E-05
Unigene9807	Potri.018G015200.3	0.8185	3.7792	-2.207	Down	4.54E-05	9.03E-05
Unigene64047	Potri.014G144900.1	6.871	31.7252	-2.207	Down	4.45E-24	2.26E-23
Unigene14083	Potri.013G001300.1	2.5598	11.8192	-2.207	Down	6.15E-09	1.65E-08
Unigene39668	Potri.011G109000.1	4.8723	22.4967	-2.207	Down	2.65E-65	3.46E-64
Unigene17358	Potri.010G073000.1	2.0505	9.4677	-2.207	Down	9.48E-13	3.12E-12
Unigene99107	Potri.009G153300.1	0.7503	3.4642	-2.207	Down	4.54E-05	9.03E-05
Unigene102987	Potri.009G005700.2	1.2799	5.9096	-2.207	Down	4.54E-05	9.03E-05
Unigene5984	Potri.008G171600.2	12.3878	57.1979	-2.207	Down	2.46E-50	2.42E-49
Unigene87769	Potri.008G053800.1	0.8134	3.7556	-2.207	Down	4.54E-05	9.03E-05
Unigene118359	Potri.005G242800.2	1.2088	5.5813	-2.207	Down	6.15E-09	1.65E-08
Unigene43231	Potri.005G100900.1	3.0916	14.2746	-2.207	Down	7.61E-43	6.37E-42
Unigene45561	Potri.005G036600.2	1.4152	6.5342	-2.207	Down	6.15E-09	1.65E-08
Unigene66048	Potri.004G020200.1	4.0706	18.7949	-2.207	Down	7.72E-28	4.41E-27
Unigene30173	Potri.003G203800.1	2.8176	13.0096	-2.207	Down	9.48E-13	3.12E-12
Unigene100611	Potri.003G180600.1	1.2862	5.9387	-2.207	Down	4.54E-05	9.03E-05
Unigene42173	Potri.003G062600.1	1.8069	8.3429	-2.207	Down	6.15E-09	1.65E-08
Unigene106548	Potri.002G185000.1	1.3599	6.2789	-2.207	Down	6.15E-09	1.65E-08
Unigene74180	Potri.001G060800.1	1.2201	5.6334	-2.207	Down	4.54E-05	9.03E-05
Unigene26454	Potri.008G144400.4	0.9706	4.4816	-2.2071	Down	4.54E-05	9.03E-05
Unigene26843	Potri.006G241000.3	1.5495	7.1546	-2.2071	Down	6.15E-09	1.65E-08
Unigene26289	Potri.003G079600.1	1.0879	5.0232	-2.2071	Down	4.54E-05	9.03E-05
Unigene5510	Potri.001G112100.1	0.6889	3.1809	-2.2071	Down	4.54E-05	9.03E-05
Unigene13887	Potri.012G049200.2	8.7116	40.2391	-2.2076	Down	9.80E-95	1.96E-93
Unigene1995	Potri.018G080400.1	11.7183	54.1304	-2.2077	Down	1.59E-83	2.73E-82

Unigene14198	Potri.017G054400.2	8.6588	40.0058	-2.208	Down	1.76E-29	1.05E-28
Unigene12125	Potri.004G052000.1	4.5853	21.1851	-2.208	Down	1.76E-29	1.05E-28
Unigene13434	Potri.004G085000.1	4.2547	19.6597	-2.2081	Down	7.26E-50	7.07E-49
Unigene598	Potri.004G050200.1	5.6478	26.096	-2.2081	Down	9.75E-102	2.13E-100
Unigene18298	Potri.009G124500.1	3.088	14.2706	-2.2083	Down	2.25E-42	1.86E-41
Unigene21220	Potri.010G136100.1	5.9439	27.4747	-2.2086	Down	1.77E-213	9.92E-212
Unigene7969	Potri.009G029300.1	2.8806	13.3155	-2.2087	Down	2.31E-64	2.96E-63
Unigene23210	Potri.004G196100.1	1.303	6.0249	-2.2091	Down	2.08E-14	7.40E-14
Unigene97220	Potri.011G136700.3	1.6132	7.4605	-2.2093	Down	1.32E-23	6.61E-23
Unigene80518	Potri.010G250800.2	9.7368	45.0268	-2.2093	Down	1.62E-36	1.17E-35
Unigene21664	Potri.008G070000.1	6.2207	28.7681	-2.2093	Down	3.32E-137	1.06E-135
Unigene73874	Potri.006G208600.2	11.3825	52.637	-2.2093	Down	1.62E-36	1.17E-35
Unigene22621	Potri.001G405200.2	4.4295	20.4854	-2.2094	Down	1.36E-89	2.54E-88
Unigene13413	Potri.002G040600.1	3.6177	16.7326	-2.2095	Down	9.16E-33	6.01E-32
Unigene37653	Potri.018G078900.1	1.0227	4.7315	-2.2099	Down	1.31E-10	3.88E-10
Unigene58308	Potri.016G025800.1	2.6094	12.0721	-2.2099	Down	1.31E-10	3.88E-10
Unigene107764	Potri.014G097800.2	3.1236	14.4508	-2.2099	Down	1.31E-10	3.88E-10
Unigene4704	Potri.013G026600.1	1.2078	5.5877	-2.2099	Down	1.31E-10	3.88E-10
Unigene6941	Potri.011G006800.1	1.7963	8.3103	-2.2099	Down	1.31E-10	3.88E-10
Unigene49973	Potri.008G032800.2	2.4435	11.3045	-2.2099	Down	7.72E-20	3.42E-19
Unigene38000	Potri.006G167800.4	1.5932	7.3707	-2.2099	Down	1.31E-10	3.88E-10
Unigene92594	Potri.005G107600.2	23.5697	109.0506	-2.21	Down	2.71E-167	1.12E-165
Unigene31233	Potri.002G154700.1	15.7235	72.7475	-2.21	Down	3.14E-98	6.58E-97
Unigene32293	Potri.011G084000.1	8.1957	37.9276	-2.2103	Down	3.98E-96	8.09E-95
Unigene75892	Potri.001G421300.1	13.5483	62.7105	-2.2106	Down	3.52E-45	3.09E-44
Unigene30767	Potri.019G051300.1	2.8933	13.3951	-2.2109	Down	1.74E-21	8.12E-21
Unigene17825	Potri.017G047600.1	1.5166	7.0214	-2.2109	Down	1.74E-21	8.12E-21
Unigene87589	Potri.004G218300.3	16.5385	76.5794	-2.2111	Down	1.92E-77	3.04E-76
Unigene30740	Potri.001G257000.1	12.8449	59.4794	-2.2112	Down	1.41E-57	1.60E-56
Unigene21238	Potri.012G142700.1	2.8226	13.0713	-2.2113	Down	2.71E-104	6.10E-103
Unigene21052	Potri.010G164100.3	4.6101	21.3504	-2.2114	Down	4.51E-43	3.80E-42
Unigene36331	Potri.017G130600.1	1.6878	7.8188	-2.2118	Down	9.02E-07	2.08E-06
Unigene16608	Potri.017G001300.1	10.9705	50.8225	-2.2118	Down	4.30E-50	4.21E-49
Unigene63288	Potri.015G077600.1	6.3869	29.5884	-2.2118	Down	1.54E-28	8.98E-28
Unigene35506	Potri.012G097600.1	1.7349	8.037	-2.2118	Down	9.02E-07	2.08E-06
Unigene118817	Potri.008G172500.1	0.749	3.4698	-2.2118	Down	9.02E-07	2.08E-06
Unigene75654	Potri.008G045300.1	21.8421	101.1871	-2.2118	Down	1.34E-71	1.93E-70
Unigene10534	Potri.006G263700.1	1.5132	7.01	-2.2118	Down	2.85E-12	9.16E-12
Unigene51969	Potri.006G184800.3	4.4804	20.7563	-2.2118	Down	3.92E-23	1.93E-22

Unigene56398	Potri.005G049100.4	2.1623	10.0172	-2.2118	Down	2.85E-12	9.15E-12
Unigene90811	Potri.005G003500.1	1.8886	8.7492	-2.2118	Down	2.85E-12	9.15E-12
Unigene118766	Potri.002G249700.1	0.7691	3.5628	-2.2118	Down	9.02E-07	2.08E-06
Unigene119516	Potri.001G101800.1	1.1179	5.1787	-2.2118	Down	1.03E-17	4.19E-17
Unigene119406	Potri.017G086300.1	0.9933	4.6018	-2.2119	Down	2.85E-12	9.15E-12
Unigene3726	Potri.016G095900.5	2.3682	10.9712	-2.2119	Down	2.85E-12	9.15E-12
Unigene98971	Potri.013G107700.2	0.8056	3.7321	-2.2119	Down	9.02E-07	2.08E-06
Unigene30194	Potri.011G052600.1	1.0177	4.7148	-2.2119	Down	2.85E-12	9.15E-12
Unigene3316	Potri.010G074700.2	3.027	14.0232	-2.2119	Down	4.30E-50	4.21E-49
Unigene40202	Potri.008G099700.3	0.7159	3.3166	-2.2119	Down	9.02E-07	2.08E-06
Unigene52924	Potri.006G007800.1	0.8535	3.9542	-2.2119	Down	9.02E-07	2.08E-06
Unigene101272	Potri.001G399800.2	0.8966	4.1538	-2.2119	Down	9.02E-07	2.08E-06
Unigene113711	Potri.001G078400.1	2.8914	13.3951	-2.2119	Down	2.85E-12	9.16E-12
Unigene68701	Potri.008G036400.2	0.6578	3.0476	-2.212	Down	9.02E-07	2.08E-06
Unigene27573	Potri.002G154700.1	14.3318	66.4145	-2.2123	Down	1.30E-85	2.30E-84
Unigene49726	Potri.018G024000.2	11.519	53.3833	-2.2124	Down	1.70E-69	2.37E-68
Unigene18070	Potri.014G045100.1	5.0136	23.2357	-2.2124	Down	4.03E-64	5.15E-63
Unigene15172	Potri.010G052800.1	1.923	8.9127	-2.2125	Down	3.52E-30	2.14E-29
Unigene29350	Potri.009G012400.3	2.2463	10.4121	-2.2126	Down	5.51E-48	5.16E-47
Unigene32815	Potri.006G224600.2	10.4923	48.6322	-2.2126	Down	2.33E-197	1.19E-195
Unigene91928	Potri.006G167200.1	7.1923	33.3375	-2.2126	Down	5.51E-48	5.16E-47
Unigene45653	Potri.019G097000.2	3.6911	17.1101	-2.2127	Down	1.33E-42	1.11E-41
Unigene476	Potri.012G043000.3	4.2315	19.6142	-2.2127	Down	6.61E-176	2.91E-174
Unigene53395	Potri.016G113600.4	2.5275	11.7172	-2.2128	Down	2.30E-19	9.99E-19
Unigene47490	Potri.009G060600.2	8.7396	40.5215	-2.213	Down	5.13E-62	6.32E-61
Unigene53217	Potri.009G034900.5	8.2235	38.1285	-2.213	Down	8.02E-32	5.13E-31
Unigene22524	Potri.015G106000.3	8.3561	38.75	-2.2133	Down	7.46E-39	5.69E-38
Unigene109146	Potri.011G114800.1	4.0466	18.7657	-2.2133	Down	6.23E-14	2.17E-13
Unigene82294	Potri.006G218900.1	112.1856	520.2439	-2.2133	Down	0	0
Unigene52361	Potri.006G062300.7	6.2876	29.163	-2.2136	Down	1.83E-33	1.22E-32
Unigene14792	Potri.001G375500.2	6.2166	28.8366	-2.2137	Down	5.16E-21	2.38E-20
Unigene11319	Potri.004G159300.4	10.3481	48.0059	-2.2138	Down	6.24E-74	9.31E-73
Unigene103449	Potri.010G057600.1	1.5346	7.1193	-2.2139	Down	4.57E-28	2.62E-27
Unigene7620	Potri.001G460500.1	2.3359	10.8378	-2.214	Down	4.20E-35	2.91E-34
Unigene11610	Potri.006G166500.1	6.2902	29.1878	-2.2142	Down	3.50E-63	4.40E-62
Unigene17403	Potri.009G131700.1	4.2349	19.6539	-2.2144	Down	1.04E-29	6.27E-29
Unigene16093	Potri.006G220900.5	15.0188	69.7018	-2.2144	Down	8.64E-51	8.57E-50
Unigene90202	Potri.003G053200.3	1.2931	6.001	-2.2144	Down	1.87E-08	4.87E-08
Unigene15206	Potri.001G087300.1	7.9491	36.8913	-2.2144	Down	9.61E-37	6.98E-36

Unigene16746	Potri.001G298200.1	28.8889	134.082	-2.2145	Down	1.76E-129	5.18E-128
Unigene73217	Potri.009G043600.1	14.387	66.784	-2.2147	Down	2.08E-45	1.84E-44
Unigene22595	Potri.001G160300.1	4.6987	21.8113	-2.2147	Down	4.15E-89	7.69E-88
Unigene2093	Potri.005G227700.1	3.639	16.8928	-2.2148	Down	2.20E-38	1.66E-37
Unigene7229	Potri.006G191400.2	5.1702	24.005	-2.215	Down	2.63E-24	1.35E-23
Unigene21848	Potri.001G190000.2	7.2	33.4281	-2.215	Down	2.59E-294	2.23E-292
Unigene33054	Potri.014G193900.1	3.3565	15.5851	-2.2151	Down	5.06E-40	3.97E-39
Unigene26721	Potri.001G407000.1	3.4709	16.1162	-2.2151	Down	5.06E-40	3.97E-39
Unigene28608	Potri.014G164300.4	13.9152	64.6322	-2.2156	Down	8.25E-132	2.50E-130
Unigene43263	Potri.004G157000.2	7.0605	32.7958	-2.2157	Down	1.41E-190	6.92E-189
Unigene89091	Potri.007G128300.3	8.2531	38.3376	-2.2158	Down	2.67E-43	2.26E-42
Unigene14487	Potri.015G061400.1	0.7791	3.6198	-2.216	Down	3.96E-10	1.14E-09
Unigene104564	Potri.010G211100.3	2.0094	9.336	-2.216	Down	3.96E-10	1.14E-09
Unigene52346	Potri.004G052500.2	1.0676	4.9602	-2.216	Down	3.96E-10	1.14E-09
Unigene113622	Potri.001G133800.2	2.3222	10.789	-2.216	Down	3.96E-10	1.14E-09
Unigene105253	Potri.014G100400.2	1.3594	6.3161	-2.2161	Down	3.96E-10	1.14E-09
Unigene25111	Potri.003G157900.1	2.4918	11.5774	-2.2161	Down	6.84E-19	2.92E-18
Unigene466	Potri.005G218900.2	7.8724	36.5813	-2.2162	Down	9.35E-171	3.97E-169
Unigene32996	Potri.001G101800.1	2.0876	9.7008	-2.2163	Down	1.42E-46	1.29E-45
Unigene88486	Potri.002G190200.4	9.6041	44.6369	-2.2165	Down	3.26E-48	3.07E-47
Unigene37664	Potri.011G147400.2	7.3935	34.3677	-2.2167	Down	7.52E-50	7.32E-49
Unigene458	Potri.003G207100.1	4.9702	23.1036	-2.2167	Down	3.50E-175	1.53E-173
Unigene40538	Potri.008G089800.1	4.8735	22.6559	-2.2169	Down	2.03E-70	2.87E-69
Unigene69595	Potri.004G106300.1	6.9073	32.1121	-2.2169	Down	5.71E-91	1.08E-89
Unigene70007	Potri.017G008300.1	2.9903	13.9037	-2.2171	Down	3.46E-22	1.65E-21
Unigene49755	Potri.016G038100.7	8.4368	39.2284	-2.2171	Down	4.00E-53	4.17E-52
Unigene20577	Potri.014G043000.1	1.6481	7.6632	-2.2171	Down	8.55E-12	2.68E-11
Unigene21287	Potri.005G195500.1	10.7377	49.9271	-2.2171	Down	2.23E-217	1.28E-215
Unigene10064	Potri.005G145400.1	2.2286	10.3622	-2.2171	Down	8.55E-12	2.68E-11
Unigene1486	Potri.002G021400.1	5.0046	23.2724	-2.2173	Down	4.80E-65	6.24E-64
Unigene50120	Potri.001G368700.1	3.3673	15.6586	-2.2173	Down	4.80E-65	6.24E-64
Unigene75276	Potri.008G079200.1	43.9117	204.2139	-2.2174	Down	7.84E-142	2.61E-140
Unigene83804	Potri.018G065200.1	96.5963	449.25	-2.2175	Down	0	0
Unigene43429	Potri.017G155300.6	5.2184	24.2772	-2.2179	Down	2.22E-49	2.14E-48
Unigene44463	Potri.016G037600.1	2.6471	12.3148	-2.2179	Down	1.77E-25	9.38E-25
Unigene27822	Potri.012G142200.1	1.9354	9.0038	-2.2179	Down	1.87E-13	6.35E-13
Unigene999	Potri.009G110400.1	4.7894	22.2817	-2.2179	Down	1.92E-37	1.42E-36
Unigene4961	Potri.004G201400.2	11.3971	53.0221	-2.2179	Down	2.22E-49	2.14E-48
Unigene8711	Potri.001G164800.4	89.1198	414.6787	-2.2182	Down	0	0

Unigene42222	Potri.013G150200.1	5.0231	23.3742	-2.2183	Down	4.01E-27	2.24E-26
Unigene328	Potri.005G097400.1	9.1187	42.4322	-2.2183	Down	3.00E-205	1.61E-203
Unigene14235	Potri.006G066800.1	13.2294	61.5645	-2.2184	Down	1.01E-40	8.08E-40
Unigene24458	Potri.017G149700.1	3.5796	16.6603	-2.2185	Down	9.13E-29	5.35E-28
Unigene77248	Potri.012G088500.2	17.1902	80.021	-2.2188	Down	3.36E-59	3.95E-58
Unigene58388	Potri.006G257100.2	6.3603	29.6163	-2.2192	Down	1.08E-33	7.27E-33
Unigene38834	Potri.004G039500.1	11.877	55.3075	-2.2193	Down	2.23E-67	3.01E-66
Unigene53958	Potri.006G281000.2	2.389	11.1257	-2.2194	Down	2.04E-18	8.55E-18
Unigene35930	Potri.015G063600.3	14.4422	67.2612	-2.2195	Down	1.20E-70	1.70E-69
Unigene548	Potri.018G024800.2	6.7868	31.6148	-2.2198	Down	4.00E-134	1.24E-132
Unigene45560	Potri.015G125400.1	3.096	14.4222	-2.2198	Down	9.92E-59	1.15E-57
Unigene20030	Potri.002G055600.1	9.4788	44.1639	-2.2201	Down	1.58E-43	1.34E-42
Unigene38721	Potri.010G146800.2	8.1174	37.8239	-2.2202	Down	2.50E-110	6.06E-109
Unigene45036	Potri.006G107500.1	2.7276	12.7094	-2.2202	Down	2.32E-23	1.15E-22
Unigene38539	Potri.001G089100.1	4.1444	19.3112	-2.2202	Down	2.32E-23	1.15E-22
Unigene1236	Potri.003G220800.1	2.617	12.1948	-2.2203	Down	8.38E-47	7.65E-46
Unigene44646	Potri.002G171700.1	19.5708	91.2022	-2.2204	Down	3.47E-140	1.14E-138
Unigene42963	Potri.014G086500.1	12.1672	56.7052	-2.2205	Down	1.57E-266	1.18E-264
Unigene35083	Potri.011G078800.1	17.375	80.9808	-2.2206	Down	1.08E-101	2.36E-100
Unigene62276	Potri.019G119500.1	5.9327	27.655	-2.2208	Down	1.26E-56	1.41E-55
Unigene39323	Potri.001G109200.3	4.0948	19.088	-2.2208	Down	1.26E-56	1.41E-55
Unigene46306	Potri.007G090400.1	9.6579	45.029	-2.2211	Down	3.21E-33	2.13E-32
Unigene1708	Potri.005G177200.1	3.4123	15.9093	-2.2211	Down	3.21E-33	2.13E-32
Unigene105552	Potri.011G003000.1	1.8832	8.782	-2.2214	Down	3.85E-38	2.89E-37
Unigene35050	Potri.006G017500.1	26.4392	123.2992	-2.2214	Down	0	0
Unigene33943	Potri.013G026600.1	4.2121	19.6448	-2.2215	Down	4.67E-43	3.93E-42
Unigene87445	Potri.012G126000.2	18.1776	84.8213	-2.2223	Down	1.38E-85	2.45E-84
Unigene28949	Potri.002G238000.1	6.6573	31.069	-2.2225	Down	2.98E-118	7.87E-117
Unigene116028	Potri.014G189100.1	0.7338	3.4256	-2.2229	Down	1.42E-04	2.69E-04
Unigene113845	Potri.011G136500.1	0.8608	4.0185	-2.2229	Down	1.42E-04	2.69E-04
Unigene46330	Potri.008G207700.3	0.8435	3.9377	-2.2229	Down	2.77E-06	6.15E-06
Unigene17282	Potri.007G126000.1	1.7394	8.1203	-2.2229	Down	3.05E-21	1.41E-20
Unigene113323	Potri.007G123200.1	0.8846	4.1297	-2.2229	Down	1.42E-04	2.69E-04
Unigene64594	Potri.006G151100.2	0.6506	3.0373	-2.2229	Down	1.42E-04	2.69E-04
Unigene102797	Potri.005G235400.1	0.8168	3.8132	-2.2229	Down	1.42E-04	2.69E-04
Unigene112698	Potri.005G210700.2	0.9135	4.2646	-2.2229	Down	1.42E-04	2.69E-04
Unigene30400	Potri.T064100.1	0.805	3.7583	-2.223	Down	1.42E-04	2.69E-04
Unigene111688	Potri.T025300.1	0.9523	4.446	-2.223	Down	1.42E-04	2.69E-04
Unigene64713	Potri.T002600.1	1.0409	4.8596	-2.223	Down	1.42E-04	2.69E-04



Unigene74196	Potri.018G152600.2	2.6023	12.149	-2.223	Down	1.20E-09	3.34E-09
Unigene115881	Potri.018G149900.2	0.7435	3.4711	-2.223	Down	1.42E-04	2.69E-04
Unigene14788	Potri.016G116300.2	8.0852	37.7462	-2.223	Down	1.38E-42	1.15E-41
Unigene57602	Potri.016G113600.7	1.0657	4.9753	-2.223	Down	5.67E-08	1.43E-07
Unigene96721	Potri.016G043100.1	1.902	8.8795	-2.223	Down	2.57E-11	7.88E-11
Unigene114134	Potri.015G121700.1	0.8445	3.9427	-2.223	Down	1.42E-04	2.69E-04
Unigene9843	Potri.015G095000.2	7.2193	33.7037	-2.223	Down	3.17E-44	2.73E-43
Unigene94676	Potri.014G180800.1	1.2319	5.7513	-2.223	Down	2.57E-11	7.88E-11
Unigene107388	Potri.014G142700.1	1.6785	7.8361	-2.223	Down	2.77E-06	6.15E-06
Unigene1846	Potri.014G117800.2	2.5521	11.9146	-2.223	Down	6.88E-23	3.36E-22
Unigene97602	Potri.012G137500.2	0.9646	4.5035	-2.223	Down	2.77E-06	6.15E-06
Unigene46678	Potri.012G040700.1	1.6062	7.4987	-2.223	Down	2.77E-06	6.15E-06
Unigene15557	Potri.010G250800.2	1.3702	6.3968	-2.223	Down	2.77E-06	6.15E-06
Unigene95023	Potri.010G235700.1	0.9895	4.6197	-2.223	Down	3.05E-21	1.41E-20
Unigene33672	Potri.010G118300.1	2.8529	13.3192	-2.223	Down	4.16E-31	2.60E-30
Unigene111409	Potri.009G022600.1	0.9646	4.5035	-2.223	Down	1.42E-04	2.69E-04
Unigene51442	Potri.007G128000.1	2.821	13.1699	-2.223	Down	2.72E-16	1.05E-15
Unigene48683	Potri.007G093200.6	2.8257	13.1921	-2.223	Down	6.06E-18	2.50E-17
Unigene105631	Potri.007G075500.1	0.9187	4.2891	-2.223	Down	1.20E-09	3.34E-09
Unigene41636	Potri.007G034900.1	0.8248	3.8507	-2.223	Down	2.77E-06	6.15E-06
Unigene4450	Potri.006G200800.1	1.2163	5.6783	-2.223	Down	2.57E-11	7.88E-11
Unigene37152	Potri.006G134200.2	1.5816	7.3839	-2.223	Down	1.23E-14	4.41E-14
Unigene47614	Potri.006G132300.1	1.5399	7.1891	-2.223	Down	2.77E-06	6.15E-06
Unigene39007	Potri.005G083300.1	3.0553	14.2637	-2.223	Down	1.23E-14	4.41E-14
Unigene36736	Potri.005G077500.2	1.0081	4.7064	-2.223	Down	2.77E-06	6.15E-06
Unigene115047	Potri.005G072100.1	2.3893	11.1546	-2.223	Down	2.57E-11	7.88E-11
Unigene40529	Potri.005G042400.1	0.8558	3.9955	-2.223	Down	5.67E-08	1.43E-07
Unigene16897	Potri.004G040900.5	1.119	5.2241	-2.223	Down	1.42E-04	2.69E-04
Unigene106092	Potri.003G081400.9	1.1349	5.2983	-2.223	Down	1.20E-09	3.34E-09
Unigene50906	Potri.003G066200.1	7.2038	33.6314	-2.223	Down	3.52E-26	1.91E-25
Unigene19350	Potri.003G023300.1	5.4979	25.6674	-2.223	Down	1.82E-29	1.09E-28
Unigene43986	Potri.002G169700.1	5.3697	25.0691	-2.223	Down	2.06E-52	2.12E-51
Unigene116602	Potri.002G014100.1	1.0329	4.8222	-2.223	Down	2.77E-06	6.15E-06
Unigene104597	Potri.002G013100.2	1.2573	5.8697	-2.223	Down	5.59E-13	1.86E-12
Unigene12367	Potri.001G345300.1	2.422	11.3075	-2.223	Down	6.06E-18	2.50E-17
Unigene19551	Potri.001G315800.1	7.0303	32.8214	-2.223	Down	6.00E-41	4.81E-40
Unigene24897	Potri.001G200400.1	4.8979	22.8663	-2.223	Down	6.88E-23	3.36E-22
Unigene51105	Potri.001G127600.1	1.0458	4.8823	-2.223	Down	1.42E-04	2.69E-04
Unigene30441	Potri.001G072500.1	1.2573	5.8697	-2.223	Down	2.77E-06	6.15E-06

Unigene36953	Potri.007G050300.1	0.7052	3.2925	-2.2231	Down	2.77E-06	6.15E-06
Unigene12113	Potri.007G100200.1	11.6749	54.5205	-2.2234	Down	5.76E-150	2.06E-148
Unigene13321	Potri.015G147200.1	13.8922	64.8909	-2.2237	Down	2.22E-81	3.71E-80
Unigene30372	Potri.015G136900.2	20.4402	95.48	-2.2238	Down	1.78E-76	2.77E-75
Unigene6712	Potri.010G184300.1	11.297	52.7759	-2.2239	Down	4.96E-65	6.44E-64
Unigene22486	Potri.014G115000.1	5.5586	25.9693	-2.224	Down	4.00E-60	4.77E-59
Unigene3352	Potri.013G073800.2	12.5505	58.635	-2.224	Down	4.00E-60	4.77E-59
Unigene1490	Potri.006G224900.2	5.3493	24.9913	-2.224	Down	9.25E-62	1.13E-60
Unigene73733	Potri.016G121100.1	36.068	168.5125	-2.2241	Down	1.40E-113	3.51E-112
Unigene30589	Potri.015G109300.3	11.8615	55.4279	-2.2243	Down	4.96E-47	4.55E-46
Unigene36093	Potri.010G080600.1	7.4974	35.0358	-2.2244	Down	2.15E-45	1.91E-44
Unigene106822	Potri.004G214100.2	1.5717	7.3454	-2.2245	Down	1.77E-40	1.40E-39
Unigene47638	Potri.001G075600.1	24.222	113.2047	-2.2245	Down	5.18E-118	1.37E-116
Unigene6560	Potri.013G126900.2	5.8281	27.2409	-2.2247	Down	3.36E-37	2.47E-36
Unigene15969	Potri.001G358300.1	21.532	100.6457	-2.2247	Down	4.20E-71	6.00E-70
Unigene4907	Potri.005G010200.1	7.1219	33.2926	-2.2249	Down	6.41E-34	4.33E-33
Unigene103465	Potri.010G132600.1	4.1078	19.2048	-2.225	Down	3.02E-90	5.68E-89
Unigene32660	Potri.005G211100.1	2.4882	11.6326	-2.225	Down	2.73E-61	3.31E-60
Unigene62295	Potri.001G166800.3	4.0845	19.0963	-2.2251	Down	1.23E-30	7.60E-30
Unigene23324	Potri.010G012800.3	5.4057	25.2759	-2.2252	Down	5.40E-29	3.19E-28
Unigene105599	Potri.004G057600.1	3.0276	14.1562	-2.2252	Down	5.40E-29	3.19E-28
Unigene26819	Potri.003G163200.1	7.2441	33.8751	-2.2253	Down	2.37E-27	1.33E-26
Unigene35699	Potri.002G163000.1	20.3242	95.0511	-2.2255	Down	6.04E-98	1.26E-96
Unigene18004	Potri.003G166900.1	4.9002	22.9186	-2.2256	Down	3.37E-48	3.17E-47
Unigene12692	Potri.010G129400.1	2.6008	12.1649	-2.2257	Down	5.34E-69	7.39E-68
Unigene116310	Potri.006G150900.1	4.8549	22.7078	-2.2257	Down	4.61E-24	2.34E-23
Unigene8276	Potri.015G094800.2	6.3786	29.8444	-2.2261	Down	3.47E-59	4.07E-58
Unigene11001	Potri.010G185200.1	5.6621	26.4933	-2.2262	Down	1.38E-151	5.03E-150
Unigene22436	Potri.002G113400.1	19.1196	89.4814	-2.2265	Down	1.26E-257	9.04E-256
Unigene37560	Potri.019G053200.4	13.4975	63.1705	-2.2266	Down	1.22E-52	1.26E-51
Unigene16754	Potri.006G170700.1	14.3245	67.0422	-2.2266	Down	4.85E-86	8.65E-85
Unigene74845	Potri.010G036900.1	25.955	121.4815	-2.2267	Down	2.09E-84	3.64E-83
Unigene28167	Potri.010G002200.2	2.5451	11.9137	-2.2268	Down	1.81E-17	7.30E-17
Unigene63115	Potri.005G065100.1	3.642	17.0483	-2.2268	Down	1.81E-17	7.30E-17
Unigene103419	Potri.003G126500.1	1.1544	5.4038	-2.2268	Down	1.81E-17	7.30E-17
Unigene28997	Potri.017G094800.1	3.3085	15.4885	-2.2269	Down	9.94E-48	9.27E-47
Unigene15918	Potri.010G036900.1	25.0466	117.2554	-2.227	Down	7.19E-78	1.14E-76
Unigene354	Potri.002G229100.1	9.0153	42.2131	-2.2272	Down	1.93E-101	4.21E-100
Unigene2879	Potri.T113400.1	12.0487	56.4342	-2.2277	Down	3.05E-156	1.15E-154

Unigene3284	Potri.016G016100.1	3.7876	17.7418	-2.2278	Down	7.03E-27	3.89E-26
Unigene48673	Potri.006G150900.1	7.09	33.2109	-2.2278	Down	7.03E-27	3.89E-26
Unigene36094	Potri.003G047200.1	1.8099	8.4779	-2.2278	Down	3.68E-14	1.29E-13
Unigene32483	Potri.001G055900.4	1.3008	6.0933	-2.2278	Down	7.03E-27	3.89E-26
Unigene41472	Potri.006G111300.1	13.7873	64.5881	-2.2279	Down	3.73E-63	4.69E-62
Unigene39641	Potri.012G000900.1	2.08	9.7442	-2.228	Down	1.56E-50	1.54E-49
Unigene23460	Potri.015G050300.1	10.6023	49.681	-2.2283	Down	8.36E-93	1.63E-91
Unigene84748	Potri.015G052200.1	70.6169	330.9202	-2.2284	Down	2.93E-293	2.52E-291
Unigene115869	Potri.018G122900.1	4.9568	23.23	-2.2285	Down	1.37E-23	6.84E-23
Unigene45974	Potri.013G119700.3	4.6479	21.7826	-2.2285	Down	1.37E-23	6.84E-23
Unigene12224	Potri.010G220800.1	1.4905	6.9852	-2.2285	Down	1.37E-23	6.84E-23
Unigene41685	Potri.010G157400.2	18.329	85.8996	-2.2285	Down	1.82E-111	4.46E-110
Unigene96950	Potri.010G092300.2	2.5724	12.0556	-2.2285	Down	1.68E-12	5.46E-12
Unigene49822	Potri.009G075300.2	6.8565	32.1334	-2.2285	Down	1.30E-56	1.46E-55
Unigene31656	Potri.006G058900.1	1.9376	9.0808	-2.2285	Down	1.68E-12	5.46E-12
Unigene76166	Potri.001G177000.4	3.3303	15.6076	-2.2285	Down	1.68E-12	5.46E-12
Unigene116970	Potri.001G166500.1	2.2006	10.313	-2.2285	Down	1.68E-12	5.46E-12
Unigene50076	Potri.005G074200.2	3.8327	17.9641	-2.2287	Down	5.65E-55	6.09E-54
Unigene65277	Potri.004G162400.10	21.3455	100.0481	-2.2287	Down	3.35E-108	7.90E-107
Unigene31198	Potri.014G140100.1	3.1052	14.5575	-2.229	Down	2.46E-92	4.75E-91
Unigene2182	Potri.001G097500.2	7.6248	35.7449	-2.229	Down	5.32E-83	9.07E-82
Unigene50122	Potri.001G209400.2	8.1991	38.446	-2.2293	Down	9.85E-108	2.31E-106
Unigene43513	Potri.017G080000.1	5.9936	28.1066	-2.2294	Down	9.29E-125	2.62E-123
Unigene64702	Potri.014G110500.1	2.4964	11.7075	-2.2295	Down	2.69E-20	1.21E-19
Unigene42008	Potri.014G075000.5	1.3549	6.3541	-2.2295	Down	7.73E-11	2.31E-10
Unigene118218	Potri.011G084000.2	4.5618	21.3936	-2.2295	Down	1.08E-29	6.48E-29
Unigene10807	Potri.004G106600.1	1.7772	8.3344	-2.2295	Down	1.99E-48	1.89E-47
Unigene34196	Potri.019G122900.1	3.2307	15.153	-2.2297	Down	3.84E-56	4.25E-55
Unigene18110	Potri.005G209800.4	5.6338	26.4239	-2.2297	Down	1.73E-65	2.27E-64
Unigene9745	Potri.018G029200.1	4.0858	19.1696	-2.2301	Down	1.20E-18	5.08E-18
Unigene32070	Potri.010G168500.4	1.8152	8.5165	-2.2301	Down	1.20E-18	5.08E-18
Unigene22054	Potri.007G036100.2	3.5654	16.7315	-2.2304	Down	6.05E-59	7.06E-58
Unigene7261	Potri.006G227300.1	6.5972	30.959	-2.2304	Down	6.05E-59	7.06E-58
Unigene21684	Potri.010G146800.1	7.5243	35.3137	-2.2306	Down	3.91E-233	2.44E-231
Unigene42249	Potri.019G025500.1	1.2523	5.8784	-2.2308	Down	3.62E-09	9.83E-09
Unigene30874	Potri.010G229100.2	0.9853	4.6251	-2.2308	Down	3.62E-09	9.83E-09
Unigene74622	Potri.016G025500.3	2.4064	11.2963	-2.2309	Down	3.62E-09	9.83E-09
Unigene29669	Potri.015G033900.1	1.5269	7.1675	-2.2309	Down	3.62E-09	9.83E-09
Unigene99787	Potri.006G216100.1	0.9652	4.531	-2.2309	Down	3.62E-09	9.83E-09

Unigene5695	Potri.002G172700.1	1.3706	6.4339	-2.2309	Down	3.62E-09	9.83E-09
Unigene50159	Potri.018G057900.1	8.4261	39.5558	-2.231	Down	5.75E-208	3.13E-206
Unigene33249	Potri.014G076500.1	0.8083	3.7946	-2.231	Down	3.62E-09	9.83E-09
Unigene32229	Potri.017G042800.1	6.6786	31.3608	-2.2313	Down	5.41E-235	3.41E-233
Unigene36191	Potri.001G228100.1	4.2535	19.9751	-2.2315	Down	4.06E-23	2.00E-22
Unigene51883	Potri.002G004500.1	32.5239	152.757	-2.2317	Down	3.80E-219	2.20E-217
Unigene41841	Potri.018G026700.1	3.5865	16.8469	-2.2318	Down	2.42E-15	8.96E-15
Unigene101435	Potri.014G197000.1	1.2126	5.696	-2.2318	Down	2.42E-15	8.96E-15
Unigene22719	Potri.002G245300.1	2.5807	12.1223	-2.2318	Down	4.82E-43	4.05E-42
Unigene9490	Potri.015G071800.2	3.4032	15.9861	-2.2319	Down	2.42E-15	8.96E-15
Unigene12550	Potri.010G030200.1	7.2506	34.0648	-2.2321	Down	3.34E-55	3.62E-54
Unigene94717	Potri.001G226500.1	3.8039	17.8727	-2.2322	Down	1.80E-21	8.41E-21
Unigene42945	Potri.001G184100.5	8.9082	41.857	-2.2323	Down	3.41E-87	6.16E-86
Unigene70924	Potri.001G161700.2	61.0525	286.8944	-2.2324	Down	5.04E-183	2.35E-181
Unigene87947	Potri.001G353100.1	31.6759	148.8707	-2.2326	Down	6.87E-154	2.55E-152
Unigene10726	Potri.013G130400.1	5.7438	26.999	-2.2328	Down	5.77E-225	3.45E-223
Unigene51716	Potri.008G138100.1	21.3799	100.5044	-2.2329	Down	4.71E-155	1.76E-153
Unigene114465	Potri.T151000.1	1.5196	7.144	-2.233	Down	1.73E-07	4.21E-07
Unigene60674	Potri.019G128900.1	1.9173	9.0135	-2.233	Down	1.73E-07	4.21E-07
Unigene115293	Potri.016G056600.5	1.4346	6.7444	-2.233	Down	1.73E-07	4.21E-07
Unigene15945	Potri.008G134600.1	1.6885	7.9378	-2.233	Down	1.73E-07	4.21E-07
Unigene16444	Potri.006G199000.1	1.1493	5.4031	-2.233	Down	1.73E-07	4.21E-07
Unigene30521	Potri.004G159000.1	1.1089	5.2132	-2.233	Down	1.73E-07	4.21E-07
Unigene92035	Potri.001G391400.4	17.2852	81.2614	-2.233	Down	4.74E-117	1.24E-115
Unigene5438	Potri.019G087000.2	1.121	5.2702	-2.2331	Down	1.73E-07	4.21E-07
Unigene94291	Potri.011G153600.1	47.6873	224.2061	-2.2331	Down	0	0
Unigene98081	Potri.011G107800.2	1.3321	6.2626	-2.2331	Down	1.73E-07	4.21E-07
Unigene65247	Potri.004G141700.4	1.8565	8.728	-2.2331	Down	1.73E-07	4.21E-07
Unigene13547	Potri.004G136700.1	1.4515	6.8239	-2.2331	Down	8.01E-20	3.54E-19
Unigene82217	Potri.001G298200.1	35.865	168.6233	-2.2332	Down	1.15E-139	3.74E-138
Unigene38374	Potri.010G066600.2	6.7946	31.9499	-2.2334	Down	9.84E-55	1.06E-53
Unigene78117	Potri.001G399700.1	11.7454	55.2333	-2.2334	Down	1.42E-42	1.18E-41
Unigene47682	Potri.014G140900.1	18.582	87.3846	-2.2335	Down	2.18E-77	3.44E-76
Unigene42381	Potri.006G170700.1	8.0644	37.9254	-2.2335	Down	0	0
Unigene90843	Potri.015G037000.1	35.3215	166.1191	-2.2336	Down	1.19E-208	6.50E-207
Unigene49309	Potri.008G205100.1	6.4357	30.2694	-2.2337	Down	4.26E-53	4.43E-52
Unigene11279	Potri.019G064100.1	4.8937	23.0181	-2.2338	Down	5.11E-47	4.69E-46
Unigene29047	Potri.002G079100.1	3.9212	18.444	-2.2338	Down	5.11E-47	4.69E-46
Unigene22925	Potri.017G070300.1	6.1161	28.77	-2.2339	Down	6.18E-41	4.96E-40

Unigene3064	Potri.009G011900.1	3.3309	15.669	-2.2339	Down	1.55E-57	1.76E-56
Unigene32816	Potri.006G141400.1	21.6011	101.6131	-2.2339	Down	1.22E-191	6.04E-190
Unigene17713	Potri.018G001900.1	7.912	37.2203	-2.234	Down	1.09E-90	2.06E-89
Unigene12430	Potri.015G081500.1	1.2936	6.0859	-2.2341	Down	3.58E-18	1.49E-17
Unigene44300	Potri.012G037100.2	15.7107	73.9224	-2.2343	Down	3.88E-164	1.57E-162
Unigene55589	Potri.014G011700.1	6.8473	32.2258	-2.2346	Down	1.20E-22	5.84E-22
Unigene49712	Potri.010G220700.1	1.5079	7.0965	-2.2346	Down	5.03E-12	1.60E-11
Unigene86083	Potri.006G129100.2	2.3862	11.2302	-2.2346	Down	5.03E-12	1.60E-11
Unigene30301	Potri.005G054100.1	1.6034	7.5461	-2.2346	Down	5.03E-12	1.60E-11
Unigene22478	Potri.003G067000.1	7.8417	36.9059	-2.2346	Down	8.68E-86	1.54E-84
Unigene32347	Potri.010G120800.1	4.2486	19.9998	-2.2349	Down	1.66E-124	4.68E-123
Unigene43662	Potri.009G128900.1	9.8045	46.1556	-2.235	Down	4.38E-78	6.98E-77
Unigene18823	Potri.006G217300.1	2.0138	9.4803	-2.235	Down	4.15E-27	2.31E-26
Unigene3809	Potri.001G436400.1	4.9877	23.4803	-2.235	Down	4.15E-27	2.31E-26
Unigene14013	Potri.008G062000.1	3.4865	16.4173	-2.2354	Down	6.06E-66	8.00E-65
Unigene2903	Potri.001G421300.1	7.5593	35.597	-2.2354	Down	1.31E-119	3.52E-118
Unigene75900	Potri.001G088600.1	11.7084	55.142	-2.2356	Down	1.83E-40	1.45E-39
Unigene38183	Potri.005G114300.1	15.9051	74.9113	-2.2357	Down	7.78E-127	2.24E-125
Unigene54028	Potri.014G072100.1	8.1622	38.4469	-2.2358	Down	2.36E-49	2.27E-48
Unigene20948	Potri.014G150600.1	6.1562	29.001	-2.236	Down	6.36E-30	3.85E-29
Unigene38676	Potri.018G026900.1	11.2108	52.8277	-2.2364	Down	4.89E-61	5.92E-60
Unigene25840	Potri.006G237400.3	0.7593	3.5788	-2.2367	Down	8.54E-06	1.81E-05
Unigene107237	Potri.T121800.3	1.1424	5.3847	-2.2368	Down	8.07E-24	4.07E-23
Unigene26749	Potri.019G118000.1	1.2807	6.0364	-2.2368	Down	8.54E-06	1.81E-05
Unigene102440	Potri.015G118900.1	0.8934	4.211	-2.2368	Down	8.54E-06	1.81E-05
Unigene113160	Potri.015G004200.1	1.1888	5.6035	-2.2368	Down	8.54E-06	1.81E-05
Unigene96220	Potri.014G189400.1	0.9413	4.4369	-2.2368	Down	8.54E-06	1.81E-05
Unigene38077	Potri.013G007100.1	1.4009	6.6032	-2.2368	Down	8.54E-06	1.81E-05
Unigene54070	Potri.011G103900.2	3.2434	15.2878	-2.2368	Down	7.24E-15	2.62E-14
Unigene7230	Potri.010G220100.6	1.9827	9.3454	-2.2368	Down	2.33E-10	6.78E-10
Unigene14015	Potri.010G022700.1	1.3203	6.2234	-2.2368	Down	8.54E-06	1.81E-05
Unigene40722	Potri.009G052700.2	1.667	7.8574	-2.2368	Down	2.33E-10	6.78E-10
Unigene106689	Potri.008G053500.1	0.7021	3.3094	-2.2368	Down	8.54E-06	1.81E-05
Unigene98391	Potri.006G164000.1	0.7368	3.4728	-2.2368	Down	8.54E-06	1.81E-05
Unigene116890	Potri.005G214400.8	1.7762	8.3719	-2.2368	Down	2.33E-10	6.78E-10
Unigene47333	Potri.005G071600.1	0.9564	4.508	-2.2368	Down	8.54E-06	1.81E-05
Unigene113767	Potri.005G036500.1	1.1521	5.4304	-2.2368	Down	8.54E-06	1.81E-05
Unigene52092	Potri.003G177000.1	1.4075	6.6343	-2.2368	Down	2.33E-10	6.78E-10
Unigene9051	Potri.002G043500.1	2.2778	10.7365	-2.2368	Down	7.24E-15	2.62E-14

Unigene11664	Potri.002G033800.1	6.2704	29.5553	-2.2368	Down	3.79E-77	5.96E-76
Unigene119100	Potri.001G182600.1	1.0361	4.8836	-2.2368	Down	2.33E-10	6.78E-10
Unigene1069	Potri.015G035600.1	4.8691	22.9595	-2.2374	Down	5.32E-121	1.45E-119
Unigene48321	Potri.013G071900.1	3.438	16.2139	-2.2376	Down	4.29E-31	2.68E-30
Unigene20698	Potri.004G102400.2	5.0175	23.6624	-2.2376	Down	4.29E-31	2.68E-30
Unigene80249	Potri.001G148100.1	20.3864	96.1516	-2.2377	Down	1.11E-76	1.74E-75
Unigene45157	Potri.013G060300.1	2.2342	10.538	-2.2378	Down	3.02E-47	2.79E-46
Unigene27597	Potri.010G200200.1	3.2549	15.3538	-2.2379	Down	3.57E-22	1.71E-21
Unigene75622	Potri.004G070500.5	9.7449	45.9777	-2.2382	Down	6.61E-34	4.46E-33
Unigene3497	Potri.002G004100.2	7.3252	34.5611	-2.2382	Down	4.73E-50	4.62E-49
Unigene90389	Potri.005G002800.2	25.258	119.1845	-2.2384	Down	5.22E-145	1.79E-143
Unigene42184	Potri.001G300900.1	2.8176	13.2987	-2.2387	Down	3.29E-13	1.11E-12
Unigene80932	Potri.008G121700.2	12.4827	58.917	-2.2388	Down	2.05E-48	1.94E-47
Unigene12476	Potri.008G203100.1	17.7117	83.6046	-2.2389	Down	6.92E-133	2.12E-131
Unigene90164	Potri.006G201000.1	3.3909	16.0096	-2.2392	Down	1.59E-20	7.19E-20
Unigene13888	Potri.002G009300.3	1.6259	7.6764	-2.2392	Down	1.59E-20	7.19E-20
Unigene31862	Potri.008G105200.1	2.5801	12.1825	-2.2393	Down	8.90E-47	8.12E-46
Unigene49527	Potri.006G011300.1	5.1382	24.2615	-2.2393	Down	8.90E-47	8.12E-46
Unigene30307	Potri.009G169300.3	26.8432	126.7768	-2.2397	Down	1.93E-97	4.00E-96
Unigene802	Potri.003G223400.1	5.0055	23.6416	-2.2397	Down	1.92E-272	1.49E-270
Unigene90099	Potri.001G125700.1	12.4998	59.0389	-2.2398	Down	2.63E-71	3.77E-70
Unigene32927	Potri.010G059000.1	3.5687	16.8578	-2.2399	Down	1.25E-59	1.47E-58
Unigene36594	Potri.007G128300.4	1.5455	7.3006	-2.2399	Down	1.27E-30	7.83E-30
Unigene116669	Potri.002G113800.3	1.4829	7.0048	-2.2399	Down	1.10E-08	2.89E-08
Unigene9488	Potri.010G110400.9	2.1744	10.2716	-2.24	Down	1.10E-08	2.89E-08
Unigene14997	Potri.008G074800.1	2.4124	11.3958	-2.24	Down	1.27E-30	7.83E-30
Unigene17912	Potri.006G152700.4	1.4014	6.6201	-2.24	Down	1.10E-08	2.89E-08
Unigene479	Potri.001G331400.1	6.1242	28.9298	-2.24	Down	1.01E-124	2.84E-123
Unigene2898	Potri.002G255400.1	6.168	29.1399	-2.2401	Down	3.84E-84	6.66E-83
Unigene49747	Potri.001G140300.1	13.7131	64.7839	-2.2401	Down	4.58E-113	1.14E-111
Unigene50524	Potri.014G164300.4	8.5256	40.2809	-2.2402	Down	3.43E-55	3.72E-54
Unigene50391	Potri.010G051900.3	10.2875	48.6061	-2.2402	Down	2.10E-101	4.57E-100
Unigene961	Potri.005G009000.1	6.8327	32.2809	-2.2402	Down	1.13E-69	1.59E-68
Unigene50420	Potri.006G027200.1	2.2409	10.5914	-2.2407	Down	7.08E-19	3.02E-18
Unigene31044	Potri.008G151100.2	2.9956	14.1585	-2.2408	Down	7.08E-19	3.02E-18
Unigene13845	Potri.009G168100.2	19.4917	92.1346	-2.2409	Down	1.95E-214	1.10E-212
Unigene49891	Potri.019G112100.1	4.4361	20.9704	-2.241	Down	5.56E-29	3.28E-28
Unigene22278	Potri.016G068900.3	6.1993	29.3058	-2.241	Down	2.61E-267	1.97E-265
Unigene7715	Potri.010G028300.2	4.2307	19.9996	-2.241	Down	2.33E-56	2.59E-55

Unigene975	Potri.006G017400.1	3.4355	16.2403	-2.241	Down	2.33E-56	2.59E-55
Unigene25407	Potri.002G132400.1	1.9098	9.028	-2.241	Down	5.56E-29	3.28E-28
Unigene15185	Potri.015G127200.1	1.2862	6.0817	-2.2414	Down	1.51E-11	4.69E-11
Unigene106319	Potri.002G084700.1	1.0846	5.1286	-2.2414	Down	1.06E-21	5.00E-21
Unigene119556	Potri.015G110100.1	3.0454	14.4016	-2.2415	Down	9.13E-65	1.18E-63
Unigene11538	Potri.019G098500.1	5.9667	28.2187	-2.2416	Down	1.70E-110	4.13E-109
Unigene28422	Potri.012G091900.1	1.5211	7.1963	-2.2421	Down	2.16E-14	7.67E-14
Unigene60768	Potri.013G041200.1	2.1182	10.0215	-2.2422	Down	2.16E-14	7.67E-14
Unigene12503	Potri.012G095600.1	3.3784	15.9855	-2.2424	Down	4.95E-43	4.16E-42
Unigene45496	Potri.006G208400.1	4.3547	20.6078	-2.2425	Down	3.22E-121	8.80E-120
Unigene15407	Potri.006G190000.1	23.8596	112.909	-2.2425	Down	5.71E-90	1.07E-88
Unigene43385	Potri.004G057800.1	5.8367	27.6216	-2.2426	Down	1.00E-271	7.74E-270
Unigene78825	Potri.014G091200.1	15.4504	73.1404	-2.243	Down	4.68E-57	5.27E-56
Unigene32842	Potri.001G211200.2	1.929	9.1321	-2.2431	Down	7.37E-60	8.74E-59
Unigene2871	Potri.014G150000.1	1.5241	7.2161	-2.2433	Down	7.10E-23	3.47E-22
Unigene54227	Potri.007G032700.1	10.9058	51.6385	-2.2434	Down	2.89E-68	3.95E-67
Unigene94838	Potri.015G019100.1	5.1154	24.2259	-2.2436	Down	1.65E-28	9.57E-28
Unigene83020	Potri.014G019400.1	64.503	305.468	-2.2436	Down	1.12E-258	8.10E-257
Unigene32860	Potri.007G075000.2	10.5204	49.8224	-2.2436	Down	2.71E-106	6.24E-105
Unigene23420	Potri.002G149500.1	7.0211	33.2513	-2.2436	Down	2.03E-55	2.21E-54
Unigene80933	Potri.009G044200.1	15.009	71.0846	-2.2437	Down	3.19E-58	3.67E-57
Unigene56495	Potri.015G101900.1	6.5243	30.9015	-2.2438	Down	2.53E-31	1.59E-30
Unigene29556	Potri.008G123000.1	3.9617	18.7638	-2.2438	Down	2.53E-31	1.59E-30
Unigene46844	Potri.005G093100.2	16.9671	80.3704	-2.2439	Down	1.97E-69	2.75E-68
Unigene106408	Potri.001G312900.5	2.2629	10.7189	-2.2439	Down	3.90E-34	2.64E-33
Unigene92558	Potri.001G450100.4	78.6667	372.8294	-2.2447	Down	0	0
Unigene11749	Potri.005G122100.1	4.1323	19.5857	-2.2448	Down	2.56E-171	1.09E-169
Unigene105436	Potri.005G195300.1	0.7038	3.3361	-2.2449	Down	4.50E-04	8.01E-04
Unigene113284	Potri.001G403300.1	0.7401	3.5082	-2.2449	Down	4.50E-04	8.01E-04
Unigene38649	Potri.T096100.1	1.6954	8.037	-2.245	Down	7.02E-10	1.99E-09
Unigene6689	Potri.019G093000.1	9.8938	46.9005	-2.245	Down	9.38E-58	1.07E-56
Unigene60499	Potri.018G127800.2	2.7426	13.0011	-2.245	Down	7.02E-10	1.99E-09
Unigene17315	Potri.017G086900.1	1.5748	7.465	-2.245	Down	3.15E-21	1.46E-20
Unigene33486	Potri.016G018400.1	5.0576	23.9749	-2.245	Down	4.76E-24	2.42E-23
Unigene25070	Potri.015G080300.4	0.749	3.5505	-2.245	Down	5.28E-07	1.24E-06
Unigene19876	Potri.014G180100.1	1.7818	8.4466	-2.245	Down	7.02E-10	1.99E-09
Unigene118688	Potri.014G023300.1	0.7886	3.7382	-2.245	Down	5.28E-07	1.24E-06
Unigene115222	Potri.013G127200.3	1.9631	9.306	-2.245	Down	7.02E-10	1.99E-09
Unigene26888	Potri.013G053600.1	1.5388	7.2943	-2.245	Down	1.43E-15	5.33E-15

Unigene107825	Potri.013G034400.1	0.9187	4.355	-2.245	Down	4.50E-04	8.01E-04
Unigene17974	Potri.013G008300.2	4.7215	22.3816	-2.245	Down	4.76E-24	2.42E-23
Unigene27385	Potri.010G095500.1	0.8004	3.7943	-2.245	Down	4.50E-04	8.01E-04
Unigene82929	Potri.009G013300.2	1.4075	6.6723	-2.245	Down	5.28E-07	1.24E-06
Unigene113816	Potri.006G279100.1	0.7173	3.4003	-2.245	Down	4.50E-04	8.01E-04
Unigene20395	Potri.006G264800.1	1.492	7.0726	-2.245	Down	3.15E-21	1.46E-20
Unigene14914	Potri.006G247300.7	1.3393	6.3488	-2.245	Down	9.86E-13	3.24E-12
Unigene20147	Potri.006G132900.1	1.903	9.0212	-2.245	Down	7.02E-10	1.99E-09
Unigene105422	Potri.006G066000.1	7.9208	37.5476	-2.245	Down	1.71E-32	1.11E-31
Unigene36656	Potri.006G010100.2	1.397	6.6223	-2.245	Down	5.28E-07	1.24E-06
Unigene111711	Potri.005G258800.1	1.5872	7.524	-2.245	Down	5.28E-07	1.24E-06
Unigene111473	Potri.005G222800.2	0.8004	3.7943	-2.245	Down	4.50E-04	8.01E-04
Unigene107113	Potri.005G085400.2	0.9548	4.526	-2.245	Down	7.02E-10	1.99E-09
Unigene14641	Potri.005G050500.1	0.752	3.5648	-2.245	Down	4.50E-04	8.01E-04
Unigene31151	Potri.003G164300.1	1.8374	8.7101	-2.245	Down	9.86E-13	3.24E-12
Unigene115211	Potri.003G107600.1	0.6567	3.1129	-2.245	Down	4.50E-04	8.01E-04
Unigene71599	Potri.001G465300.2	5.4852	26.0022	-2.245	Down	2.11E-18	8.83E-18
Unigene118818	Potri.001G353400.1	0.749	3.5505	-2.245	Down	5.28E-07	1.24E-06
Unigene4149	Potri.001G308900.1	3.422	16.2216	-2.245	Down	2.11E-18	8.83E-18
Unigene111540	Potri.001G218900.1	0.797	3.7781	-2.245	Down	4.50E-04	8.01E-04
Unigene16455	Potri.001G166500.3	0.8363	3.9645	-2.245	Down	4.50E-04	8.01E-04
Unigene6548	Potri.001G123000.1	2.5118	11.9067	-2.245	Down	9.86E-13	3.24E-12
Unigene19632	Potri.001G029300.1	1.1372	5.3907	-2.245	Down	5.28E-07	1.24E-06
Unigene26918	Potri.T116600.2	0.7612	3.6085	-2.2451	Down	4.50E-04	8.01E-04
Unigene15252	Potri.019G112400.1	0.9613	4.5571	-2.2451	Down	7.02E-10	1.99E-09
Unigene39166	Potri.018G038300.1	0.6453	3.0591	-2.2451	Down	5.28E-07	1.24E-06
Unigene5147	Potri.013G043500.1	0.9395	4.4538	-2.2451	Down	5.28E-07	1.24E-06
Unigene19750	Potri.002G111400.1	1.2237	5.801	-2.2451	Down	1.43E-15	5.33E-15
Unigene43418	Potri.007G128300.3	9.1171	43.2242	-2.2452	Down	2.13E-204	1.14E-202
Unigene93459	Potri.015G136900.2	36.9786	175.3348	-2.2453	Down	0	0
Unigene86369	Potri.006G258800.1	15.7377	74.6297	-2.2455	Down	6.25E-73	9.19E-72
Unigene32275	Potri.013G014100.1	6.0575	28.7277	-2.2456	Down	5.65E-176	2.49E-174
Unigene43537	Potri.006G113400.3	6.7576	32.0464	-2.2456	Down	4.56E-130	1.35E-128
Unigene33303	Potri.006G145200.1	7.5721	35.912	-2.2457	Down	1.09E-107	2.56E-106
Unigene73684	Potri.013G077000.1	14.4272	68.4286	-2.2458	Down	1.05E-47	9.79E-47
Unigene11997	Potri.015G063600.3	15.0108	71.1992	-2.2459	Down	3.12E-131	9.38E-130
Unigene22345	Potri.008G186900.1	10.0028	47.4562	-2.2462	Down	7.35E-95	1.47E-93
Unigene64759	Potri.014G046000.1	7.9491	37.7148	-2.2463	Down	7.47E-31	4.65E-30
Unigene107099	Potri.001G314900.1	1.5879	7.5347	-2.2464	Down	4.87E-28	2.79E-27



Unigene31808	Potri.009G166900.2	8.2553	39.1798	-2.2467	Down	0	0
Unigene71632	Potri.002G043100.1	37.8481	179.6515	-2.2469	Down	6.08E-118	1.60E-116
Unigene740	Potri.011G149100.1	4.5155	21.4355	-2.247	Down	1.19E-55	1.31E-54
Unigene108684	Potri.016G005400.2	5.7109	27.1106	-2.2471	Down	1.40E-19	6.15E-19
Unigene260	Potri.018G129700.1	8.0914	38.4205	-2.2474	Down	7.15E-232	4.44E-230
Unigene19658	Potri.006G190200.2	2.6856	12.7521	-2.2474	Down	9.44E-17	3.71E-16
Unigene25265	Potri.006G011900.1	3.0426	14.4472	-2.2474	Down	9.44E-17	3.71E-16
Unigene107621	Potri.004G123300.4	4.9856	23.6735	-2.2474	Down	9.44E-17	3.71E-16
Unigene119549	Potri.001G340000.1	0.8141	3.8658	-2.2475	Down	9.44E-17	3.71E-16
Unigene54366	Potri.002G026200.1	9.3124	44.2307	-2.2478	Down	2.77E-106	6.39E-105
Unigene115543	Potri.013G028900.1	8.4597	40.1852	-2.248	Down	8.17E-39	6.22E-38
Unigene119134	Potri.004G226200.1	1.3932	6.6179	-2.248	Down	6.46E-14	2.25E-13
Unigene14251	Potri.004G049400.1	4.623	21.9604	-2.248	Down	2.14E-26	1.17E-25
Unigene14339	Potri.017G106900.2	8.6671	41.1857	-2.2485	Down	3.40E-33	2.25E-32
Unigene40476	Potri.012G130600.1	8.3014	39.4501	-2.2486	Down	8.61E-43	7.20E-42
Unigene29854	Potri.013G009900.2	2.2094	10.5014	-2.2489	Down	4.54E-11	1.38E-10
Unigene30002	Potri.007G137200.2	6.5596	31.1782	-2.2489	Down	2.21E-30	1.36E-29
Unigene51243	Potri.001G343400.1	2.3398	11.1214	-2.2489	Down	4.54E-11	1.38E-10
Unigene58523	Potri.001G307400.2	8.4546	40.1852	-2.2489	Down	2.21E-30	1.36E-29
Unigene30084	Potri.001G106600.2	1.1764	5.5916	-2.2489	Down	4.54E-11	1.38E-10
Unigene6717	Potri.010G093200.2	4.5632	21.6957	-2.2493	Down	1.44E-27	8.15E-27
Unigene23018	Potri.006G188100.1	1.869	8.8863	-2.2493	Down	1.44E-27	8.15E-27
Unigene32128	Potri.019G109700.1	3.3968	16.1515	-2.2494	Down	2.56E-60	3.07E-59
Unigene21841	Potri.015G050400.1	9.1706	43.6052	-2.2494	Down	7.21E-119	1.92E-117
Unigene26554	Potri.003G103000.2	2.5531	12.1428	-2.2498	Down	9.45E-25	4.91E-24
Unigene38607	Potri.013G111200.1	4.2882	20.3977	-2.25	Down	1.49E-31	9.45E-31
Unigene24087	Potri.008G007500.1	8.9542	42.5969	-2.2501	Down	2.94E-175	1.29E-173
Unigene24531	Potri.010G138600.3	17.7775	84.5769	-2.2502	Down	2.31E-122	6.37E-121
Unigene44862	Potri.001G148400.3	12.9688	61.6997	-2.2502	Down	4.02E-129	1.18E-127
Unigene106020	Potri.001G319100.1	0.7853	3.7365	-2.2504	Down	3.32E-08	8.52E-08
Unigene94559	Potri.019G037400.1	0.6534	3.1092	-2.2505	Down	3.32E-08	8.52E-08
Unigene51169	Potri.005G189400.1	1.5224	7.2443	-2.2505	Down	3.32E-08	8.52E-08
Unigene97302	Potri.005G046100.1	1.0556	5.0232	-2.2505	Down	3.32E-08	8.52E-08
Unigene21255	Potri.001G334900.1	8.1561	38.8115	-2.2505	Down	7.90E-229	4.82E-227
Unigene32309	Potri.001G017000.1	17.1358	81.5567	-2.2508	Down	2.18E-282	1.77E-280
Unigene24532	Potri.010G087800.1	2.7968	13.3129	-2.251	Down	8.10E-64	1.03E-62
Unigene23795	Potri.001G276000.1	2.3767	11.3163	-2.2514	Down	1.05E-36	7.62E-36
Unigene3130	Potri.019G063700.1	1.9479	9.2755	-2.2515	Down	1.83E-47	1.69E-46
Unigene20202	Potri.008G003000.1	2.1314	10.1496	-2.2515	Down	3.26E-58	3.76E-57

Unigene12408	Potri.019G034500.3	18.2797	87.0679	-2.2519	Down	3.10E-141	1.02E-139
Unigene106767	Potri.009G160700.1	0.8367	3.9853	-2.2519	Down	2.95E-12	9.50E-12
Unigene37416	Potri.001G280100.1	10.2215	48.6859	-2.2519	Down	6.79E-34	4.57E-33
Unigene91041	Potri.002G113400.1	43.0379	205.0143	-2.252	Down	3.23E-264	2.39E-262
Unigene17428	Potri.006G133000.6	6.8254	32.521	-2.2524	Down	7.49E-42	6.13E-41
Unigene3434	Potri.006G101900.1	2.2397	10.6727	-2.2525	Down	2.81E-16	1.08E-15
Unigene29983	Potri.003G083200.2	2.7948	13.3179	-2.2525	Down	2.81E-16	1.08E-15
Unigene104608	Potri.017G089600.1	1.7256	8.223	-2.2526	Down	2.81E-16	1.08E-15
Unigene51644	Potri.007G026600.1	1.1531	5.495	-2.2526	Down	2.81E-16	1.08E-15
Unigene42149	Potri.005G111100.1	2.1647	10.3154	-2.2526	Down	2.81E-16	1.08E-15
Unigene12896	Potri.017G086300.1	5.7162	27.2473	-2.253	Down	2.44E-136	7.71E-135
Unigene7815	Potri.019G054200.3	4	19.0691	-2.2532	Down	1.19E-69	1.66E-68
Unigene43960	Potri.008G197000.1	9.2098	43.9061	-2.2532	Down	5.38E-47	4.94E-46
Unigene32420	Potri.008G191800.1	36.9653	176.2244	-2.2532	Down	0	0
Unigene8363	Potri.012G108100.1	3.3584	16.0125	-2.2534	Down	2.87E-28	1.66E-27
Unigene45528	Potri.005G156900.1	4.4872	21.3973	-2.2535	Down	2.25E-101	4.90E-100
Unigene94587	Potri.019G103100.2	2.4822	11.8381	-2.2537	Down	3.44E-44	2.96E-43
Unigene24736	Potri.014G099100.1	1.8078	8.6213	-2.2537	Down	3.26E-40	2.57E-39
Unigene39554	Potri.T082300.1	2.3087	11.0114	-2.2538	Down	4.15E-56	4.59E-55
Unigene22312	Potri.004G203200.1	2.2506	10.7349	-2.2539	Down	4.45E-60	5.30E-59
Unigene21126	Potri.018G001800.2	15.2057	72.5294	-2.254	Down	5.14E-68	7.00E-67
Unigene53970	Potri.007G040400.2	31.3228	149.4126	-2.254	Down	5.76E-162	2.29E-160
Unigene40075	Potri.004G138000.1	18.752	89.4534	-2.2541	Down	1.75E-209	9.60E-208
Unigene11102	Potri.019G126000.1	1.5269	7.285	-2.2543	Down	1.88E-25	9.96E-25
Unigene26108	Potri.019G018400.1	8.4833	40.4754	-2.2543	Down	2.10E-37	1.55E-36
Unigene45862	Potri.018G110200.1	1.978	9.4374	-2.2543	Down	2.12E-09	5.84E-09
Unigene107258	Potri.016G055100.1	1.3055	6.2287	-2.2543	Down	2.65E-05	5.39E-05
Unigene3548	Potri.012G067800.2	0.9292	4.4332	-2.2543	Down	2.65E-05	5.39E-05
Unigene60821	Potri.011G116300.4	0.8211	3.9174	-2.2543	Down	2.65E-05	5.39E-05
Unigene25845	Potri.011G002400.1	0.7985	3.8096	-2.2543	Down	2.65E-05	5.39E-05
Unigene38568	Potri.010G216000.1	2.0777	9.9131	-2.2543	Down	1.93E-13	6.58E-13
Unigene30642	Potri.010G203300.1	1.2144	5.7941	-2.2543	Down	2.65E-05	5.39E-05
Unigene35567	Potri.008G110700.2	2.0559	9.809	-2.2543	Down	1.93E-13	6.58E-13
Unigene106731	Potri.006G264800.1	1.3424	6.4048	-2.2543	Down	2.12E-09	5.84E-09
Unigene117076	Potri.006G113000.2	0.759	3.6213	-2.2543	Down	2.65E-05	5.39E-05
Unigene20338	Potri.005G100900.1	1.8007	8.5913	-2.2543	Down	1.93E-13	6.58E-13
Unigene26043	Potri.004G066500.1	1.339	6.3884	-2.2543	Down	2.12E-09	5.84E-09
Unigene60544	Potri.003G053200.3	1.1017	5.2563	-2.2543	Down	2.65E-05	5.39E-05
Unigene45849	Potri.002G093600.1	0.7314	3.4895	-2.2543	Down	2.65E-05	5.39E-05

Unigene114930	Potri.019G055000.3	0.9358	4.465	-2.2544	Down	2.65E-05	5.39E-05
Unigene108066	Potri.018G132100.2	1.2736	6.0768	-2.2544	Down	2.65E-05	5.39E-05
Unigene12523	Potri.015G144700.4	1.855	8.8507	-2.2544	Down	1.86E-17	7.53E-17
Unigene48398	Potri.014G066400.1	1.1761	5.6114	-2.2544	Down	2.65E-05	5.39E-05
Unigene103629	Potri.012G106700.1	1.2695	6.0571	-2.2544	Down	1.93E-13	6.58E-13
Unigene33345	Potri.010G113100.1	2.2625	10.795	-2.2544	Down	1.85E-21	8.65E-21
Unigene19558	Potri.008G183400.1	2.0136	9.6073	-2.2544	Down	1.93E-13	6.58E-13
Unigene41457	Potri.007G001000.1	0.7817	3.7298	-2.2544	Down	2.65E-05	5.39E-05
Unigene10239	Potri.006G013000.1	1.2705	6.062	-2.2544	Down	2.12E-09	5.84E-09
Unigene95411	Potri.005G095300.8	0.9358	4.465	-2.2544	Down	2.65E-05	5.39E-05
Unigene53663	Potri.002G027900.1	6.5547	31.2738	-2.2544	Down	1.88E-25	9.96E-25
Unigene117359	Potri.002G016800.1	0.7293	3.4797	-2.2544	Down	2.65E-05	5.39E-05
Unigene19224	Potri.001G251900.1	1.892	9.0271	-2.2544	Down	1.93E-13	6.58E-13
Unigene110632	Potri.001G238800.1	1.1604	5.5366	-2.2544	Down	2.65E-05	5.39E-05
Unigene118495	Potri.009G023200.5	10.2636	48.9954	-2.2551	Down	1.63E-71	2.34E-70
Unigene49616	Potri.002G188700.4	8.0951	38.6422	-2.2551	Down	1.76E-75	2.69E-74
Unigene19836	Potri.014G001100.4	6.2166	29.6793	-2.2553	Down	1.30E-30	8.04E-30
Unigene3066	Potri.001G206800.2	2.2937	10.9508	-2.2553	Down	1.52E-88	2.79E-87
Unigene84479	Potri.010G178100.1	56.2836	268.7656	-2.2556	Down	1.89E-240	1.24E-238
Unigene3124	Potri.012G060100.1	2.4842	11.8638	-2.2557	Down	9.61E-40	7.49E-39
Unigene332	Potri.003G026600.2	1.8149	8.6674	-2.2557	Down	9.61E-40	7.49E-39
Unigene22407	Potri.018G073000.2	11.766	56.1939	-2.2558	Down	7.35E-112	1.81E-110
Unigene50421	Potri.010G060600.1	1.3385	6.3931	-2.2559	Down	1.24E-18	5.24E-18
Unigene22512	Potri.001G392600.2	3.9998	19.1061	-2.256	Down	7.31E-49	6.97E-48
Unigene27091	Potri.007G053200.1	29.7795	142.2686	-2.2562	Down	3.44E-114	8.68E-113
Unigene74208	Potri.005G080500.2	13.185	62.988	-2.2562	Down	6.88E-45	6.02E-44
Unigene109908	Potri.001G205800.8	16.8614	80.5539	-2.2562	Down	5.66E-58	6.48E-57
Unigene104875	Potri.010G106400.3	1.0901	5.2082	-2.2563	Down	1.27E-14	4.55E-14
Unigene38268	Potri.006G266000.2	1.2635	6.0367	-2.2563	Down	1.27E-14	4.55E-14
Unigene70563	Potri.009G160400.1	4.2894	20.4945	-2.2564	Down	1.27E-14	4.55E-14
Unigene7143	Potri.001G053500.1	17.3897	83.0856	-2.2564	Down	3.80E-80	6.26E-79
Unigene92665	Potri.016G134600.1	22.7271	108.5977	-2.2565	Down	1.13E-172	4.85E-171
Unigene46701	Potri.015G104200.3	5.912	28.257	-2.2569	Down	5.92E-33	3.90E-32
Unigene45082	Potri.001G257000.4	10.0381	47.9832	-2.257	Down	9.26E-110	2.23E-108
Unigene25878	Potri.016G016900.1	5.1448	24.5961	-2.2572	Down	5.71E-29	3.37E-28
Unigene43351	Potri.010G102100.3	1.0619	5.0768	-2.2573	Down	1.37E-10	4.03E-10
Unigene114921	Potri.008G127900.1	2.139	10.2263	-2.2573	Down	1.37E-10	4.03E-10
Unigene4397	Potri.008G004300.4	19.8105	94.7104	-2.2573	Down	1.52E-74	2.29E-73
Unigene28024	Potri.003G062700.1	1.8856	9.0147	-2.2573	Down	8.24E-20	3.64E-19

Unigene119230	Potri.001G248800.2	0.9398	4.4931	-2.2573	Down	1.37E-10	4.03E-10
Unigene32651	Potri.002G167200.1	2.9783	14.2405	-2.2574	Down	1.78E-61	2.18E-60
Unigene48311	Potri.006G227600.2	25.8624	123.6639	-2.2575	Down	1.76E-144	5.96E-143
Unigene52414	Potri.003G077600.1	5.4423	26.0274	-2.2577	Down	5.56E-25	2.91E-24
Unigene33297	Potri.005G099200.2	2.7406	13.107	-2.2578	Down	5.56E-25	2.91E-24
Unigene31395	Potri.002G215600.2	9.5603	45.7253	-2.2579	Down	7.06E-77	1.11E-75
Unigene37433	Potri.015G120400.4	3.5591	17.025	-2.2581	Down	8.38E-16	3.16E-15
Unigene25171	Potri.009G068100.1	2.9049	13.8958	-2.2581	Down	8.38E-16	3.16E-15
Unigene4295	Potri.006G111300.1	4.1629	19.9132	-2.2581	Down	8.38E-16	3.16E-15
Unigene16722	Potri.005G116400.2	13.3739	63.9791	-2.2582	Down	8.28E-64	1.05E-62
Unigene73822	Potri.T120400.2	5.9539	28.4881	-2.2585	Down	5.50E-21	2.53E-20
Unigene41842	Potri.008G196500.1	9.8358	47.0662	-2.2586	Down	1.38E-45	1.22E-44
Unigene21142	Potri.002G143200.1	3.6871	17.6445	-2.2587	Down	3.73E-26	2.02E-25
Unigene18054	Potri.012G116200.2	2.0878	9.9922	-2.2588	Down	2.59E-31	1.63E-30
Unigene31599	Potri.014G136200.1	31.4541	150.5446	-2.2589	Down	8.59E-195	4.34E-193
Unigene32255	Potri.001G044900.1	4.5324	21.6936	-2.2589	Down	9.46E-141	3.12E-139
Unigene253	Potri.007G078100.1	4.3063	20.6158	-2.2592	Down	1.41E-77	2.24E-76
Unigene10390	Potri.006G110700.1	29.6081	141.762	-2.2594	Down	9.78E-206	5.27E-204
Unigene23781	Potri.008G195900.4	19.4704	93.2297	-2.2595	Down	4.22E-299	3.73E-297
Unigene16428	Potri.002G048000.1	11.9236	57.0937	-2.2595	Down	1.78E-68	2.45E-67
Unigene106559	Potri.001G132600.1	1.7622	8.4378	-2.2595	Down	8.86E-12	2.78E-11
Unigene26420	Potri.001G118400.1	0.852	4.0797	-2.2595	Down	1.62E-06	3.66E-06
Unigene45481	Potri.001G109500.1	6.8911	32.9966	-2.2595	Down	1.31E-73	1.95E-72
Unigene47523	Potri.008G147100.5	1.5121	7.2406	-2.2596	Down	1.62E-06	3.66E-06
Unigene103102	Potri.004G061700.1	0.9844	4.7138	-2.2596	Down	1.62E-06	3.66E-06
Unigene116473	Potri.001G021600.1	1.049	5.0232	-2.2596	Down	1.62E-06	3.66E-06
Unigene32280	Potri.015G103700.1	3.0612	14.6635	-2.2601	Down	8.36E-39	6.36E-38
Unigene72355	Potri.001G072000.1	11.7693	56.3763	-2.2601	Down	8.36E-39	6.36E-38
Unigene3902	Potri.004G162800.2	12.4332	59.5699	-2.2604	Down	5.65E-72	8.19E-71
Unigene72277	Potri.006G011500.2	15.7527	75.4936	-2.2608	Down	1.99E-51	2.00E-50
Unigene19440	Potri.015G086800.2	15.8961	76.1901	-2.2609	Down	2.63E-74	3.95E-73
Unigene26893	Potri.016G025000.3	2.4702	11.8427	-2.2613	Down	5.78E-13	1.92E-12
Unigene20590	Potri.004G025200.1	2.4339	11.6688	-2.2613	Down	1.65E-24	8.49E-24
Unigene11808	Potri.001G329100.1	3.7281	17.8756	-2.2615	Down	3.29E-117	8.60E-116
Unigene37323	Potri.014G076500.1	6.537	31.3472	-2.2616	Down	7.65E-31	4.76E-30
Unigene19057	Potri.001G271700.3	3.4462	16.5254	-2.2616	Down	7.65E-31	4.76E-30
Unigene100319	Potri.008G197200.1	2.6704	12.8073	-2.2618	Down	2.45E-19	1.06E-18
Unigene18202	Potri.001G079900.1	12.7692	61.2432	-2.2619	Down	4.02E-132	1.22E-130
Unigene21236	Potri.011G164400.2	3.9485	18.9405	-2.2621	Down	7.53E-194	3.77E-192

Unigene6401	Potri.002G033800.1	1.7196	8.2488	-2.2621	Down	1.10E-25	5.90E-25
Unigene11499	Potri.011G044400.1	10.1106	48.5078	-2.2623	Down	1.74E-154	6.46E-153
Unigene51115	Potri.006G075200.1	1.1558	5.5467	-2.2627	Down	1.01E-07	2.50E-07
Unigene37111	Potri.018G124100.1	0.9432	4.5266	-2.2628	Down	1.01E-07	2.50E-07
Unigene42980	Potri.018G056300.1	1.1979	5.7491	-2.2628	Down	3.79E-14	1.33E-13
Unigene33747	Potri.018G050300.1	3.1971	15.3434	-2.2628	Down	1.63E-20	7.38E-20
Unigene20629	Potri.017G073900.1	2.1824	10.4738	-2.2628	Down	3.79E-14	1.33E-13
Unigene20380	Potri.012G103700.1	1.0335	4.9599	-2.2628	Down	1.01E-07	2.50E-07
Unigene67596	Potri.008G202100.2	1.8022	8.6489	-2.2628	Down	1.63E-20	7.38E-20
Unigene8857	Potri.003G143700.5	3.1806	15.2641	-2.2628	Down	3.79E-14	1.33E-13
Unigene40943	Potri.003G019500.1	1.4706	7.0576	-2.2628	Down	1.01E-07	2.50E-07
Unigene3408	Potri.001G130100.4	1.9445	9.3321	-2.2628	Down	1.01E-07	2.50E-07
Unigene32088	Potri.006G102800.1	10.7069	51.3884	-2.2629	Down	8.00E-300	7.08E-298
Unigene22500	Potri.002G006600.1	3.3773	16.2132	-2.2632	Down	1.13E-40	9.00E-40
Unigene49770	Potri.019G014300.1	10.2729	49.3216	-2.2634	Down	3.92E-87	7.08E-86
Unigene39886	Potri.002G187500.2	2.7365	13.1387	-2.2634	Down	4.99E-28	2.86E-27
Unigene2760	Potri.007G004100.2	9.0869	43.635	-2.2636	Down	6.19E-62	7.61E-61
Unigene68026	Potri.004G236900.4	5.2124	25.029	-2.2636	Down	2.39E-108	5.65E-107
Unigene39909	Potri.004G228200.1	2.5851	12.4136	-2.2636	Down	1.09E-21	5.13E-21
Unigene980	Potri.015G002300.1	12.5351	60.1955	-2.2637	Down	9.26E-96	1.87E-94
Unigene45090	Potri.013G075300.2	5.1866	24.9077	-2.2637	Down	1.25E-55	1.37E-54
Unigene46619	Potri.018G121200.1	5.614	26.961	-2.2638	Down	1.59E-35	1.12E-34
Unigene15832	Potri.005G004900.3	10.3541	49.7275	-2.2638	Down	2.53E-49	2.44E-48
Unigene46778	Potri.011G114300.5	1.029	4.9423	-2.2639	Down	2.50E-15	9.23E-15
Unigene29460	Potri.005G075000.1	9.8281	47.2017	-2.2639	Down	6.33E-97	1.30E-95
Unigene1788	Potri.012G013900.2	4.077	19.5828	-2.264	Down	4.32E-98	9.03E-97
Unigene49398	Potri.007G112900.1	4.5907	22.0503	-2.264	Down	3.36E-29	1.99E-28
Unigene10512	Potri.014G172200.1	11.868	57.0092	-2.2641	Down	4.91E-78	7.82E-77
Unigene4180	Potri.001G373100.1	3.0185	14.5012	-2.2643	Down	5.77E-58	6.61E-57
Unigene25354	Potri.008G014800.2	19.0562	91.56	-2.2645	Down	8.52E-123	2.36E-121
Unigene9137	Potri.006G004300.1	24.104	115.8168	-2.2645	Down	2.28E-80	3.77E-79
Unigene15066	Potri.007G032700.1	11.8821	57.1053	-2.2648	Down	9.08E-68	1.23E-66
Unigene33582	Potri.012G074900.3	2.6098	12.5444	-2.265	Down	4.92E-39	3.77E-38
Unigene10598	Potri.010G128300.1	1.2276	5.9006	-2.265	Down	6.41E-09	1.71E-08
Unigene46225	Potri.004G137000.3	1.6837	8.0929	-2.265	Down	6.41E-09	1.71E-08
Unigene1879	Potri.003G085000.2	6.6323	31.8794	-2.265	Down	6.18E-69	8.55E-68
Unigene101031	Potri.014G180600.1	0.7027	3.3779	-2.2651	Down	6.41E-09	1.71E-08
Unigene25242	Potri.003G137100.1	0.88	4.23	-2.2651	Down	6.41E-09	1.71E-08
Unigene67219	Potri.018G128000.3	9.8157	47.1912	-2.2654	Down	1.10E-47	1.02E-46

Unigene37444	Potri.006G120200.1	11.2849	54.2628	-2.2656	Down	2.50E-56	2.77E-55
Unigene36686	Potri.T149500.1	23.819	114.5497	-2.2658	Down	8.98E-137	2.85E-135
Unigene14009	Potri.018G124700.4	4.7689	22.9368	-2.2659	Down	1.09E-17	4.47E-17
Unigene18733	Potri.010G015900.1	2.4749	11.9032	-2.2659	Down	1.09E-17	4.47E-17
Unigene103893	Potri.001G271700.3	2.8692	13.7999	-2.2659	Down	1.09E-17	4.47E-17
Unigene50589	Potri.014G128500.1	4.1186	19.8114	-2.2661	Down	1.53E-42	1.27E-41
Unigene13345	Potri.008G168300.1	2.2881	11.0087	-2.2664	Down	1.04E-43	8.83E-43
Unigene38772	Potri.013G115200.1	1.9814	9.5334	-2.2665	Down	5.35E-61	6.47E-60
Unigene100911	Potri.013G082000.1	1.0173	4.8953	-2.2667	Down	7.27E-19	3.10E-18
Unigene34665	Potri.012G066600.2	2.4013	11.5554	-2.2667	Down	7.02E-45	6.14E-44
Unigene96834	Potri.008G190900.1	1.4346	6.9036	-2.2667	Down	4.11E-10	1.18E-09
Unigene33194	Potri.005G246500.3	1.1465	5.5172	-2.2667	Down	7.27E-19	3.10E-18
Unigene83084	Potri.005G213400.3	2.1034	10.1218	-2.2667	Down	4.11E-10	1.18E-09
Unigene16824	Potri.004G071000.1	2.7426	13.1981	-2.2667	Down	4.11E-10	1.18E-09
Unigene25670	Potri.004G069400.1	1.2203	5.8722	-2.2667	Down	7.27E-19	3.10E-18
Unigene107018	Potri.003G129900.2	1.0247	4.9312	-2.2667	Down	7.27E-19	3.10E-18
Unigene44837	Potri.017G021800.1	3.73	17.9562	-2.2672	Down	3.23E-47	2.98E-46
Unigene106878	Potri.008G116800.4	3.3843	16.2913	-2.2672	Down	9.92E-29	5.81E-28
Unigene38903	Potri.019G014300.2	7.4136	35.6924	-2.2674	Down	1.45E-38	1.10E-37
Unigene15905	Potri.009G113300.1	3.9134	18.8409	-2.2674	Down	4.84E-20	2.16E-19
Unigene33865	Potri.010G014800.1	8.2227	39.5982	-2.2678	Down	2.19E-97	4.54E-96
Unigene43801	Potri.008G118600.1	9.3774	45.1612	-2.2678	Down	5.79E-79	9.36E-78
Unigene32399	Potri.019G029400.2	4.9693	23.9327	-2.2679	Down	1.50E-98	3.16E-97
Unigene77692	Potri.015G136600.1	2.7332	13.1641	-2.2679	Down	2.66E-11	8.15E-11
Unigene40126	Potri.001G399700.1	13.6224	65.6067	-2.2679	Down	1.50E-98	3.16E-97
Unigene94522	Potri.015G061400.1	1.1105	5.3486	-2.268	Down	2.66E-11	8.15E-11
Unigene14334	Potri.013G047500.2	9.0262	43.4744	-2.268	Down	6.64E-41	5.33E-40
Unigene82506	Potri.010G166100.6	21.7818	104.911	-2.268	Down	6.34E-90	1.19E-88
Unigene99284	Potri.002G024800.2	1.9042	9.1714	-2.268	Down	2.66E-11	8.15E-11
Unigene48440	Potri.002G157500.3	17.9448	86.4465	-2.2682	Down	1.84E-82	3.12E-81
Unigene38671	Potri.015G010200.3	17.0185	81.9854	-2.2683	Down	5.31E-113	1.32E-111
Unigene33401	Potri.003G123600.1	5.3543	25.7963	-2.2684	Down	4.67E-53	4.86E-52
Unigene26311	Potri.001G087300.1	5.8637	28.2525	-2.2685	Down	2.16E-22	1.04E-21
Unigene49627	Potri.001G467800.3	14.8967	71.786	-2.2687	Down	3.66E-76	5.66E-75
Unigene11268	Potri.002G149500.1	12.6915	61.165	-2.2688	Down	7.70E-153	2.83E-151
Unigene116460	Potri.010G216300.2	2.2147	10.6742	-2.2689	Down	1.73E-12	5.63E-12
Unigene32343	Potri.018G025600.2	4.2373	20.423	-2.269	Down	1.40E-45	1.25E-44
Unigene12228	Potri.017G130400.2	4.5648	22.0016	-2.269	Down	1.40E-45	1.25E-44
Unigene36957	Potri.010G200500.9	3.7696	18.1688	-2.269	Down	1.44E-23	7.22E-23

Unigene83469	Potri.003G134500.1	42.2728	203.7539	-2.269	Down	3.17E-178	1.42E-176
Unigene28723	Potri.001G358500.2	3.5702	17.2078	-2.269	Down	1.44E-23	7.22E-23
Unigene83543	Potri.019G112400.1	29.4252	141.8389	-2.2691	Down	1.19E-124	3.35E-123
Unigene75091	Potri.016G038100.10	22.9929	110.8304	-2.2691	Down	1.16E-79	1.90E-78
Unigene45261	Potri.008G205100.2	11.7817	56.7974	-2.2693	Down	5.57E-127	1.60E-125
Unigene12484	Potri.004G026000.1	4.5752	22.0559	-2.2693	Down	9.34E-36	6.61E-35
Unigene39060	Potri.013G144100.1	3.6479	17.5872	-2.2694	Down	9.67E-25	5.02E-24
Unigene28287	Potri.013G062500.4	3.089	14.8927	-2.2694	Down	9.67E-25	5.02E-24
Unigene14924	Potri.004G158000.1	4.9403	23.8184	-2.2694	Down	6.46E-48	6.05E-47
Unigene25820	Potri.011G146300.1	7.3878	35.6231	-2.2696	Down	1.89E-96	3.86E-95
Unigene119380	Potri.010G059200.1	2.1638	10.4348	-2.2698	Down	6.49E-26	3.49E-25
Unigene113507	Potri.010G034800.3	3.0597	14.7555	-2.2698	Down	1.13E-13	3.90E-13
Unigene13442	Potri.004G040000.4	7.7644	37.4437	-2.2698	Down	8.51E-208	4.62E-206
Unigene27109	Potri.002G045500.1	2.1401	10.3208	-2.2698	Down	1.13E-13	3.90E-13
Unigene11167	Potri.007G003200.4	4.5557	21.9715	-2.2699	Down	1.07E-75	1.65E-74
Unigene517	Potri.012G056000.2	22.4599	108.3488	-2.2703	Down	3.58E-131	1.08E-129
Unigene19310	Potri.007G092900.1	3.9902	19.2515	-2.2704	Down	7.45E-15	2.70E-14
Unigene85841	Potri.004G202800.5	34.7622	167.7117	-2.2704	Down	4.67E-160	1.82E-158
Unigene5773	Potri.003G121500.1	2.928	14.1265	-2.2704	Down	7.45E-15	2.70E-14
Unigene102444	Potri.016G127500.1	1.075	5.1868	-2.2705	Down	7.45E-15	2.70E-14
Unigene54454	Potri.012G119000.1	3.4592	16.6898	-2.2705	Down	7.45E-15	2.70E-14
Unigene22923	Potri.001G188800.4	1.1355	5.4786	-2.2705	Down	2.93E-28	1.69E-27
Unigene73477	Potri.003G194500.1	16.6169	80.18	-2.2706	Down	4.32E-56	4.78E-55
Unigene25298	Potri.005G094600.3	4.9458	23.8669	-2.2707	Down	1.97E-29	1.18E-28
Unigene21446	Potri.005G034100.1	3.2376	15.6235	-2.2707	Down	2.94E-57	3.32E-56
Unigene22475	Potri.001G156600.8	3.65	17.6147	-2.2708	Down	6.09E-44	5.22E-43
Unigene11747	Potri.006G068100.1	3.5638	17.2	-2.2709	Down	2.35E-87	4.26E-86
Unigene38359	Potri.003G170700.1	12.2999	59.3621	-2.2709	Down	6.78E-73	9.97E-72
Unigene7182	Potri.002G061300.4	2.7835	13.4351	-2.271	Down	4.92E-16	1.87E-15
Unigene3013	Potri.017G153200.1	4.1854	20.2031	-2.2711	Down	9.26E-61	1.12E-59
Unigene20127	Potri.019G110600.1	8.1132	39.1635	-2.2712	Down	2.80E-46	2.53E-45
Unigene37302	Potri.018G095800.3	9.0213	43.5495	-2.2712	Down	8.96E-32	5.71E-31
Unigene21213	Potri.017G128000.1	4.5529	21.9805	-2.2714	Down	4.54E-170	1.92E-168
Unigene3041	Potri.008G207700.1	13.0929	63.2097	-2.2714	Down	0	0
Unigene27846	Potri.017G061600.1	3.8003	18.3487	-2.2715	Down	6.04E-33	3.98E-32
Unigene37909	Potri.017G052000.1	3.7162	17.9425	-2.2715	Down	3.25E-17	1.30E-16
Unigene50997	Potri.001G412100.1	3.0704	14.8244	-2.2715	Down	3.25E-17	1.30E-16
Unigene35885	Potri.011G070100.1	11.9531	57.7177	-2.2716	Down	8.76E-50	8.52E-49
Unigene19688	Potri.019G066500.1	3.2978	15.9271	-2.2719	Down	2.16E-18	9.06E-18

Unigene105195	Potri.014G087300.2	1.2306	5.9432	-2.2719	Down	2.16E-18	9.06E-18
Unigene114606	Potri.008G169500.2	3.9622	19.1358	-2.2719	Down	2.16E-18	9.06E-18
Unigene40995	Potri.001G051200.2	2.3162	11.1865	-2.2719	Down	2.16E-18	9.06E-18
Unigene100958	Potri.008G067200.1	0.8084	3.9044	-2.272	Down	2.16E-18	9.06E-18
Unigene1385	Potri.004G106400.1	6.3298	30.5714	-2.272	Down	1.88E-120	5.10E-119
Unigene9913	Potri.002G129100.2	1.354	6.5407	-2.2722	Down	1.44E-19	6.30E-19
Unigene10905	Potri.012G036500.1	10.8556	52.4511	-2.2725	Down	0	0
Unigene72587	Potri.001G134000.2	48.2912	233.346	-2.2726	Down	5.04E-157	1.92E-155
Unigene46044	Potri.009G100800.3	17.8691	86.3515	-2.2728	Down	1.85E-61	2.26E-60
Unigene53833	Potri.006G168800.1	8.0835	39.0655	-2.2728	Down	2.65E-42	2.19E-41
Unigene63814	Potri.009G020600.2	5.0095	24.2098	-2.2729	Down	3.32E-103	7.37E-102
Unigene39463	Potri.003G080200.2	3.3909	16.3891	-2.273	Down	5.85E-65	7.58E-64
Unigene90801	Potri.017G135800.1	20.8272	100.667	-2.2731	Down	2.65E-129	7.81E-128
Unigene33913	Potri.012G086700.1	2.6902	13.0034	-2.2731	Down	4.28E-23	2.11E-22
Unigene19123	Potri.015G048300.1	18.8492	91.1151	-2.2732	Down	2.32E-111	5.69E-110
Unigene70320	Potri.016G064600.1	4.1922	20.2663	-2.2733	Down	5.60E-47	5.13E-46
Unigene3302	Potri.005G260100.2	10.6876	51.6667	-2.2733	Down	4.63E-204	2.46E-202
Unigene49573	Potri.013G060900.3	7.8829	38.1138	-2.2735	Down	2.58E-49	2.48E-48
Unigene32554	Potri.010G249600.1	2.7292	13.1967	-2.2736	Down	1.75E-50	1.73E-49
Unigene46953	Potri.010G010100.1	2.9655	14.3417	-2.2739	Down	8.66E-28	4.93E-27
Unigene46376	Potri.008G060800.1	11.6561	56.3709	-2.2739	Down	5.49E-54	5.81E-53
Unigene71003	Potri.005G170800.2	8.3506	40.3851	-2.2739	Down	8.66E-28	4.93E-27
Unigene47156	Potri.003G040900.1	12.9088	62.4371	-2.274	Down	4.64E-112	1.15E-110
Unigene31683	Potri.010G046800.1	2.9767	14.3986	-2.2741	Down	3.92E-30	2.39E-29
Unigene12003	Potri.010G030500.1	1.468	7.101	-2.2742	Down	3.92E-30	2.39E-29
Unigene19400	Potri.019G018000.1	4.9176	23.7912	-2.2744	Down	1.78E-32	1.16E-31
Unigene34896	Potri.001G082100.1	30.1688	145.9668	-2.2745	Down	1.91E-161	7.55E-160
Unigene43851	Potri.018G113600.2	6.0632	29.3369	-2.2746	Down	7.97E-67	1.07E-65
Unigene24867	Potri.001G201800.1	15.1322	73.22	-2.2746	Down	5.43E-68	7.40E-67
Unigene65186	Potri.018G089700.4	6.6528	32.1952	-2.2748	Down	3.71E-37	2.72E-36
Unigene43934	Potri.002G213500.2	6.3013	30.4948	-2.2748	Down	7.99E-74	1.19E-72
Unigene22082	Potri.015G042800.4	11.6593	56.426	-2.2749	Down	0	0
Unigene72678	Potri.017G135800.1	68.5021	331.7211	-2.2758	Down	7.64E-224	4.53E-222
Unigene27968	Potri.019G103000.1	13.6632	66.1874	-2.2763	Down	3.30E-161	1.30E-159
Unigene6206	Potri.014G116500.6	0.7853	3.807	-2.2773	Down	4.97E-06	1.08E-05
Unigene115904	Potri.011G053600.2	0.7411	3.5927	-2.2773	Down	8.26E-05	1.60E-04
Unigene3985	Potri.001G300700.1	0.7105	3.4444	-2.2773	Down	4.97E-06	1.08E-05
Unigene26388	Potri.TI16200.1	1.3428	6.51	-2.2774	Down	5.19E-12	1.65E-11
Unigene105377	Potri.019G126300.1	1.2559	6.0887	-2.2774	Down	3.08E-07	7.37E-07



Unigene9529	Potri.019G050200.2	0.8289	4.0185	-2.2774	Down	4.97E-06	1.08E-05
Unigene99350	Potri.018G082100.1	1.5186	7.3622	-2.2774	Down	7.99E-11	2.39E-10
Unigene105661	Potri.018G031900.2	0.7201	3.491	-2.2774	Down	3.08E-07	7.37E-07
Unigene97662	Potri.018G000500.3	1.2399	6.0111	-2.2774	Down	1.94E-08	5.05E-08
Unigene102629	Potri.017G119600.2	1.2591	6.1041	-2.2774	Down	4.97E-06	1.08E-05
Unigene20721	Potri.017G043100.1	0.8846	4.2885	-2.2774	Down	8.26E-05	1.60E-04
Unigene41884	Potri.017G012600.3	7.0229	34.0481	-2.2774	Down	3.23E-54	3.43E-53
Unigene7168	Potri.016G120700.2	1.3165	6.3824	-2.2774	Down	1.94E-08	5.05E-08
Unigene5774	Potri.016G063800.3	1.2862	6.2356	-2.2774	Down	1.94E-08	5.05E-08
Unigene115848	Potri.016G059300.2	0.9914	4.8062	-2.2774	Down	4.97E-06	1.08E-05
Unigene4209	Potri.016G015900.1	0.7016	3.4013	-2.2774	Down	8.26E-05	1.60E-04
Unigene48539	Potri.015G069200.1	0.6994	3.3906	-2.2774	Down	8.26E-05	1.60E-04
Unigene6244	Potri.014G194800.1	5.8054	28.1453	-2.2774	Down	5.68E-25	2.97E-24
Unigene117339	Potri.014G037400.1	0.6269	3.0392	-2.2774	Down	8.26E-05	1.60E-04
Unigene3470	Potri.013G130000.1	1.7065	8.2734	-2.2774	Down	1.24E-09	3.46E-09
Unigene25163	Potri.013G033800.1	1.0875	5.2721	-2.2774	Down	3.08E-07	7.36E-07
Unigene33294	Potri.012G051800.1	1.8798	9.1136	-2.2774	Down	8.47E-24	4.27E-23
Unigene40418	Potri.011G122900.1	2.7934	13.5426	-2.2774	Down	1.89E-21	8.84E-21
Unigene115444	Potri.011G041600.1	0.7744	3.7543	-2.2774	Down	8.26E-05	1.60E-04
Unigene100265	Potri.011G002400.1	0.9082	4.4029	-2.2774	Down	1.24E-09	3.46E-09
Unigene27212	Potri.010G065600.2	4.0423	19.5977	-2.2774	Down	2.22E-14	7.87E-14
Unigene114267	Potri.009G160500.5	0.8382	4.0637	-2.2774	Down	8.26E-05	1.60E-04
Unigene42841	Potri.009G139900.1	3.9473	19.1369	-2.2774	Down	1.57E-105	3.59E-104
Unigene23364	Potri.009G108900.1	1.3894	6.7359	-2.2774	Down	9.68E-17	3.80E-16
Unigene74016	Potri.009G084600.4	1.0458	5.0701	-2.2774	Down	8.26E-05	1.60E-04
Unigene10068	Potri.008G195300.5	0.9443	4.5781	-2.2774	Down	1.94E-08	5.05E-08
Unigene45581	Potri.008G075900.1	1.1818	5.7294	-2.2774	Down	7.99E-11	2.39E-10
Unigene111757	Potri.008G067200.1	0.9483	4.5975	-2.2774	Down	8.26E-05	1.60E-04
Unigene26187	Potri.008G016900.1	1.0713	5.1936	-2.2774	Down	2.22E-14	7.87E-14
Unigene43125	Potri.007G030800.1	2.5878	12.5459	-2.2774	Down	2.18E-69	3.03E-68
Unigene11556	Potri.006G224800.4	6.9752	33.8167	-2.2774	Down	1.48E-70	2.10E-69
Unigene16121	Potri.006G203000.5	4.3882	21.2745	-2.2774	Down	1.46E-15	5.47E-15
Unigene113862	Potri.006G108700.1	0.8575	4.1571	-2.2774	Down	8.26E-05	1.60E-04
Unigene28988	Potri.005G122500.1	2.4459	11.8579	-2.2774	Down	2.20E-55	2.39E-54
Unigene34477	Potri.005G099000.1	5.699	27.6298	-2.2774	Down	1.04E-92	2.02E-91
Unigene5031	Potri.004G126500.1	1.772	8.5907	-2.2774	Down	3.39E-13	1.14E-12
Unigene57529	Potri.004G120500.1	1.0219	4.9543	-2.2774	Down	7.99E-11	2.39E-10
Unigene16089	Potri.004G059000.1	13.5101	65.4987	-2.2774	Down	2.20E-55	2.39E-54
Unigene117685	Potri.003G183200.1	0.7915	3.8373	-2.2774	Down	4.97E-06	1.08E-05

Unigene2290	Potri.003G136300.1	1.2074	5.8536	-2.2774	Down	6.42E-18	2.64E-17
Unigene101725	Potri.003G132500.1	0.9875	4.7874	-2.2774	Down	2.22E-14	7.87E-14
Unigene36790	Potri.003G076300.1	1.186	5.7499	-2.2774	Down	3.39E-13	1.14E-12
Unigene98505	Potri.003G009900.1	0.9859	4.7797	-2.2774	Down	8.26E-05	1.60E-04
Unigene104237	Potri.002G229500.1	0.7278	3.5285	-2.2774	Down	1.94E-08	5.05E-08
Unigene37895	Potri.002G195300.2	1.4312	6.9385	-2.2774	Down	7.99E-11	2.39E-10
Unigene103361	Potri.002G095800.1	0.9834	4.7677	-2.2774	Down	1.24E-09	3.46E-09
Unigene92378	Potri.001G466200.1	26.0781	126.4301	-2.2774	Down	4.87E-194	2.44E-192
Unigene9108	Potri.001G405500.1	1.3764	6.6728	-2.2774	Down	3.08E-07	7.36E-07
Unigene30829	Potri.001G361500.1	2.1047	10.2038	-2.2774	Down	5.19E-12	1.65E-11
Unigene102133	Potri.001G345300.1	2.7758	13.4574	-2.2774	Down	7.99E-11	2.39E-10
Unigene14444	Potri.001G233200.1	2.7859	13.5062	-2.2774	Down	5.19E-12	1.65E-11
Unigene38816	Potri.001G196800.1	6.5823	31.9118	-2.2774	Down	1.09E-36	7.93E-36
Unigene110014	Potri.001G042000.1	1.0173	4.9318	-2.2774	Down	8.26E-05	1.60E-04
Unigene16376	Potri.T171900.1	0.6766	3.2804	-2.2775	Down	4.97E-06	1.08E-05
Unigene110758	Potri.019G130500.2	1.3203	6.4012	-2.2775	Down	4.97E-06	1.08E-05
Unigene4465	Potri.019G063100.8	1.0811	5.2415	-2.2775	Down	8.26E-05	1.60E-04
Unigene116606	Potri.019G050700.1	0.9181	4.4513	-2.2775	Down	4.97E-06	1.08E-05
Unigene30147	Potri.018G127000.1	1.3022	6.3134	-2.2775	Down	1.24E-09	3.46E-09
Unigene119405	Potri.018G085900.1	1.2913	6.2605	-2.2775	Down	9.68E-17	3.80E-16
Unigene101373	Potri.016G024200.1	1.1337	5.4965	-2.2775	Down	3.08E-07	7.37E-07
Unigene97305	Potri.015G092200.1	1.0313	5	-2.2775	Down	8.26E-05	1.60E-04
Unigene115577	Potri.015G071100.1	0.7638	3.7031	-2.2775	Down	8.26E-05	1.60E-04
Unigene41963	Potri.010G126900.4	0.6891	3.341	-2.2775	Down	4.97E-06	1.08E-05
Unigene83022	Potri.006G207800.1	0.8413	4.0789	-2.2775	Down	8.26E-05	1.60E-04
Unigene7	Potri.006G003200.1	1.1676	5.6609	-2.2775	Down	5.19E-12	1.65E-11
Unigene5544	Potri.005G071900.4	0.8742	4.2383	-2.2775	Down	8.26E-05	1.60E-04
Unigene91675	Potri.004G045300.2	0.6891	3.341	-2.2775	Down	4.97E-06	1.08E-05
Unigene101872	Potri.002G255500.1	0.6295	3.052	-2.2775	Down	4.97E-06	1.08E-05
Unigene38485	Potri.007G043300.1	20.6021	99.9095	-2.2778	Down	1.78E-235	1.12E-233
Unigene31061	Potri.018G085200.1	9.6115	46.6452	-2.2789	Down	2.02E-65	2.64E-64
Unigene11304	Potri.005G208900.1	8.2918	40.243	-2.279	Down	3.68E-182	1.70E-180
Unigene52167	Potri.010G038700.5	10.6734	51.808	-2.2792	Down	4.39E-56	4.85E-55
Unigene79535	Potri.015G055400.1	13.1011	63.5989	-2.2793	Down	2.06E-51	2.07E-50
Unigene4105	Potri.007G096100.3	12.2412	59.4245	-2.2793	Down	2.06E-51	2.07E-50
Unigene40167	Potri.005G192400.2	7.0143	34.0507	-2.2793	Down	2.06E-51	2.07E-50
Unigene16010	Potri.015G092100.4	8.1877	39.7496	-2.2794	Down	4.46E-49	4.27E-48
Unigene17130	Potri.015G066200.2	6.957	33.7736	-2.2794	Down	3.03E-50	2.97E-49
Unigene70591	Potri.008G107100.1	14.7333	71.5297	-2.2795	Down	6.57E-48	6.15E-47

Unigene65751	Potri.002G085500.1	6.9589	33.7876	-2.2796	Down	1.43E-45	1.27E-44
Unigene39196	Potri.010G055200.2	2.656	12.8974	-2.2798	Down	4.58E-42	3.77E-41
Unigene29604	Potri.001G021500.2	5.644	27.407	-2.2798	Down	4.58E-42	3.77E-41
Unigene9669	Potri.005G123200.1	19.4992	94.6939	-2.2799	Down	4.45E-156	1.68E-154
Unigene13639	Potri.004G222500.3	8.8291	42.8779	-2.2799	Down	1.05E-191	5.20E-190
Unigene46987	Potri.006G020600.2	6.0513	29.3908	-2.28	Down	2.18E-37	1.61E-36
Unigene87329	Potri.018G008200.3	33.8547	164.4522	-2.2802	Down	2.03E-168	8.47E-167
Unigene785	Potri.001G280100.1	4.3213	20.9911	-2.2802	Down	4.77E-35	3.31E-34
Unigene10879	Potri.018G128000.3	5.9394	28.8591	-2.2806	Down	2.76E-60	3.30E-59
Unigene88475	Potri.008G114900.1	39.4214	191.5415	-2.2806	Down	3.11E-208	1.69E-206
Unigene39644	Potri.001G285600.1	2.3114	11.2304	-2.2806	Down	1.88E-61	2.29E-60
Unigene4740	Potri.005G071900.4	10.751	52.2408	-2.2807	Down	4.06E-59	4.75E-58
Unigene20329	Potri.008G049500.1	5.7091	27.7469	-2.281	Down	5.08E-28	2.91E-27
Unigene22125	Potri.015G141700.1	2.5605	12.4475	-2.2814	Down	7.82E-98	1.63E-96
Unigene196	Potri.006G180800.1	4.3496	21.1449	-2.2814	Down	1.19E-168	4.99E-167
Unigene4539	Potri.013G113500.1	4.8087	23.383	-2.2817	Down	2.51E-23	1.24E-22
Unigene17819	Potri.010G036200.1	6.6671	32.4199	-2.2817	Down	4.20E-45	3.69E-44
Unigene53372	Potri.006G229400.1	7.1225	34.632	-2.2817	Down	2.85E-46	2.57E-45
Unigene37294	Potri.007G051900.1	20.5217	99.7908	-2.2818	Down	1.65E-88	3.03E-87
Unigene37836	Potri.006G100600.1	21.8077	106.0479	-2.2818	Down	5.09E-109	1.21E-107
Unigene22443	Potri.004G173900.1	37.1029	180.445	-2.282	Down	0	0
Unigene37702	Potri.001G320500.1	52.149	253.6217	-2.282	Down	0	0
Unigene25149	Potri.010G034300.1	16.1552	78.5787	-2.2821	Down	2.28E-121	6.24E-120
Unigene2456	Potri.001G269900.2	1.7435	8.481	-2.2822	Down	5.61E-21	2.58E-20
Unigene70377	Potri.014G054200.2	1.3987	6.8041	-2.2823	Down	5.61E-21	2.58E-20
Unigene48325	Potri.009G122800.1	4.3189	21.0091	-2.2823	Down	5.61E-21	2.58E-20
Unigene6732	Potri.010G170900.1	2.0197	9.8269	-2.2826	Down	4.34E-38	3.25E-37
Unigene34916	Potri.008G105800.2	2.3657	11.5118	-2.2828	Down	6.42E-37	4.68E-36
Unigene17683	Potri.002G079100.1	1.9884	9.677	-2.283	Down	1.27E-18	5.35E-18
Unigene14866	Potri.001G370500.1	3.6667	17.845	-2.283	Down	1.27E-18	5.35E-18
Unigene42546	Potri.004G030500.1	2.416	11.7597	-2.2832	Down	2.23E-83	3.83E-82
Unigene29748	Potri.012G034300.1	11.4834	55.9058	-2.2834	Down	7.02E-80	1.15E-78
Unigene82457	Potri.001G294400.1	11.5757	56.3517	-2.2834	Down	2.62E-49	2.52E-48
Unigene12572	Potri.009G010000.1	9.5313	46.4111	-2.2837	Down	2.21E-76	3.44E-75
Unigene86453	Potri.005G063300.6	148.3308	722.2657	-2.2837	Down	0	0
Unigene12290	Potri.019G043300.7	4.0899	19.9164	-2.2838	Down	4.58E-31	2.86E-30
Unigene25872	Potri.007G097100.1	48.864	237.9526	-2.2838	Down	5.84E-178	2.62E-176
Unigene33262	Potri.002G167200.1	9.7329	47.406	-2.2841	Down	6.29E-100	1.35E-98
Unigene1770	Potri.004G034000.1	16.4012	79.8954	-2.2843	Down	4.10E-111	1.00E-109

Unigene116633	Potri.T168100.1	5.2631	25.6396	-2.2844	Down	1.01E-28	5.91E-28
Unigene113532	Potri.018G067200.1	6.7023	32.6505	-2.2844	Down	1.01E-28	5.91E-28
Unigene39950	Potri.017G058800.1	1.6156	7.8705	-2.2844	Down	4.36E-15	1.60E-14
Unigene37787	Potri.013G041200.1	1.1577	5.64	-2.2844	Down	4.36E-15	1.60E-14
Unigene97830	Potri.008G021400.2	3.0749	14.9794	-2.2844	Down	4.36E-15	1.60E-14
Unigene89194	Potri.007G003100.1	2.4511	11.9407	-2.2844	Down	4.36E-15	1.60E-14
Unigene4230	Potri.005G070700.5	11.862	57.7929	-2.2845	Down	1.11E-54	1.20E-53
Unigene53610	Potri.006G046500.2	10.8235	52.7431	-2.2848	Down	5.86E-40	4.59E-39
Unigene20153	Potri.017G089800.8	2.117	10.3178	-2.285	Down	6.63E-14	2.30E-13
Unigene116286	Potri.014G106500.2	2.4946	12.1579	-2.285	Down	6.63E-14	2.30E-13
Unigene20847	Potri.012G104000.2	4.4379	21.6294	-2.285	Down	2.23E-26	1.22E-25
Unigene94668	Potri.006G051000.1	2.4658	12.0176	-2.285	Down	8.65E-39	6.59E-38
Unigene30320	Potri.001G241600.1	3.096	15.0893	-2.285	Down	6.63E-14	2.30E-13
Unigene4878	Potri.002G018600.1	2.539	12.3747	-2.2851	Down	2.23E-26	1.22E-25
Unigene8323	Potri.015G086800.2	17.7534	86.5384	-2.2852	Down	2.21E-182	1.03E-180
Unigene84396	Potri.002G146300.1	85.1986	415.2953	-2.2852	Down	0	0
Unigene48537	Potri.010G231200.1	9.668	47.1292	-2.2853	Down	3.95E-97	8.14E-96
Unigene23698	Potri.006G057300.4	1.8262	8.9027	-2.2854	Down	3.33E-25	1.75E-24
Unigene45598	Potri.012G134300.4	7.1714	34.9624	-2.2855	Down	3.76E-107	8.75E-106
Unigene42157	Potri.010G192300.1	7.6161	37.1345	-2.2856	Down	1.13E-47	1.06E-46
Unigene7837	Potri.016G127700.1	2.4546	11.9683	-2.2857	Down	7.00E-59	8.16E-58
Unigene109300	Potri.001G145300.2	6.6544	32.45	-2.2858	Down	4.97E-24	2.52E-23
Unigene2606	Potri.001G455100.1	5.5775	27.2015	-2.286	Down	9.50E-68	1.29E-66
Unigene46027	Potri.012G088500.2	12.3774	60.3679	-2.2861	Down	2.46E-45	2.18E-44
Unigene10096	Potri.009G083900.1	6.5542	31.9684	-2.2862	Down	4.14E-34	2.81E-33
Unigene79238	Potri.003G170700.1	10.8339	52.8577	-2.2866	Down	5.36E-43	4.50E-42
Unigene23775	Potri.001G141100.1	5.3942	26.321	-2.2867	Down	3.05E-133	9.37E-132
Unigene50414	Potri.008G204700.3	2.902	14.1614	-2.2868	Down	1.11E-21	5.22E-21
Unigene105960	Potri.008G037300.1	1.4746	7.196	-2.2869	Down	1.11E-21	5.22E-21
Unigene36180	Potri.010G129300.1	12.1497	59.2961	-2.287	Down	9.52E-61	1.15E-59
Unigene6975	Potri.016G116200.3	7.3188	35.7202	-2.2871	Down	1.04E-50	1.03E-49
Unigene1751	Potri.003G005500.1	2.4942	12.1736	-2.2871	Down	1.17E-40	9.30E-40
Unigene18628	Potri.007G015300.1	8.194	40.0013	-2.2874	Down	2.06E-58	2.38E-57
Unigene53118	Potri.004G225800.5	5.2814	25.7825	-2.2874	Down	1.66E-20	7.53E-20
Unigene93368	Potri.T081600.1	15.6947	76.6207	-2.2875	Down	8.62E-143	2.88E-141
Unigene94906	Potri.011G145900.1	0.8995	4.3932	-2.2881	Down	2.40E-10	6.98E-10
Unigene118222	Potri.007G032000.1	4.0251	19.6589	-2.2881	Down	2.98E-28	1.72E-27
Unigene104113	Potri.003G107500.1	1.5081	7.3655	-2.2881	Down	2.40E-10	6.98E-10
Unigene117568	Potri.001G156000.3	1.5121	7.3854	-2.2881	Down	2.40E-10	6.98E-10

Unigene26537	Potri.017G050400.1	3.9311	19.2062	-2.2886	Down	4.43E-27	2.47E-26
Unigene52991	Potri.009G159800.1	3.151	15.3951	-2.2886	Down	4.43E-27	2.47E-26
Unigene8753	Potri.018G138200.2	10.3405	50.5299	-2.2888	Down	2.08E-51	2.09E-50
Unigene27314	Potri.015G108600.2	3.9862	19.4791	-2.2888	Down	3.76E-18	1.56E-17
Unigene88771	Potri.001G472600.8	17.0042	83.0888	-2.2888	Down	2.13E-93	4.18E-92
Unigene23540	Potri.005G144800.1	10.9265	53.3968	-2.2889	Down	4.47E-166	1.84E-164
Unigene72570	Potri.003G028000.1	5.0453	24.6547	-2.2889	Down	3.76E-18	1.56E-17
Unigene971	Potri.001G070400.1	15.0234	73.4153	-2.2889	Down	1.65E-224	9.80E-223
Unigene11026	Potri.016G031800.1	3.7856	18.5027	-2.2891	Down	1.90E-106	4.38E-105
Unigene22329	Potri.010G054800.1	2.0527	10.0328	-2.2891	Down	6.60E-26	3.55E-25
Unigene10711	Potri.014G076500.1	4.638	22.6699	-2.2892	Down	6.04E-58	6.92E-57
Unigene15241	Potri.011G057200.1	13.2219	64.6262	-2.2892	Down	6.04E-58	6.92E-57
Unigene106897	Potri.001G249000.1	0.73	3.5685	-2.2893	Down	1.22E-33	8.18E-33
Unigene28225	Potri.001G050700.4	37.5211	183.4196	-2.2894	Down	5.21E-302	4.65E-300
Unigene776	Potri.001G455800.1	3.3068	16.166	-2.2895	Down	8.88E-57	9.95E-56
Unigene9580	Potri.016G010600.1	1.6606	8.1196	-2.2897	Down	5.67E-17	2.25E-16
Unigene27858	Potri.011G109600.1	2.5027	12.237	-2.2897	Down	1.81E-32	1.18E-31
Unigene117662	Potri.003G107500.1	1.2931	6.3225	-2.2897	Down	3.74E-09	1.01E-08
Unigene118561	Potri.003G038400.9	1.0657	5.2108	-2.2897	Down	3.74E-09	1.01E-08
Unigene105015	Potri.008G011800.1	1.6412	8.025	-2.2898	Down	5.18E-71	7.39E-70
Unigene8543	Potri.006G106400.1	0.8946	4.3744	-2.2898	Down	3.74E-09	1.01E-08
Unigene27568	Potri.006G110700.1	10.3312	50.5206	-2.2899	Down	6.25E-93	1.22E-91
Unigene43308	Potri.008G028800.1	6.3537	31.0746	-2.2901	Down	4.52E-84	7.83E-83
Unigene51100	Potri.010G120700.2	6.4884	31.737	-2.2902	Down	1.66E-112	4.13E-111
Unigene43600	Potri.002G249300.1	22.7509	111.279	-2.2902	Down	0	0
Unigene24816	Potri.016G064300.2	0.7744	3.7891	-2.2907	Down	8.57E-16	3.23E-15
Unigene105118	Potri.012G139800.1	1.1551	5.6519	-2.2907	Down	8.57E-16	3.23E-15
Unigene29686	Potri.002G242200.3	2.3072	11.2891	-2.2907	Down	8.57E-16	3.23E-15
Unigene33053	Potri.006G246000.1	1.5121	7.399	-2.2908	Down	3.98E-30	2.43E-29
Unigene20136	Potri.009G137400.2	17.1032	83.7028	-2.291	Down	3.33E-113	8.33E-112
Unigene1305	Potri.013G157800.4	1.2595	6.1644	-2.2911	Down	3.14E-43	2.65E-42
Unigene109524	Potri.004G001200.1	6.072	29.7184	-2.2911	Down	2.20E-22	1.06E-21
Unigene27666	Potri.004G038300.1	2.1288	10.4202	-2.2913	Down	5.92E-29	3.49E-28
Unigene16628	Potri.013G078200.1	9.2232	45.1536	-2.2915	Down	4.64E-42	3.82E-41
Unigene45107	Potri.008G054400.1	3.0791	15.0747	-2.2915	Down	1.33E-48	1.26E-47
Unigene89110	Potri.006G267500.1	7.2884	35.6817	-2.2915	Down	4.64E-42	3.82E-41
Unigene61424	Potri.004G196300.1	3.1469	15.406	-2.2915	Down	4.64E-42	3.82E-41
Unigene118512	Potri.015G090300.2	5.4828	26.8498	-2.2919	Down	6.85E-41	5.49E-40
Unigene30636	Potri.014G114100.1	4.2739	20.9298	-2.2919	Down	6.85E-41	5.49E-40

Unigene117790	Potri.014G018200.1	1.0685	5.2324	-2.2919	Down	5.88E-08	1.48E-07
Unigene4220	Potri.012G139900.1	1.5425	7.5536	-2.2919	Down	5.88E-08	1.48E-07
Unigene27434	Potri.009G124600.2	1.2862	6.2986	-2.2919	Down	5.88E-08	1.48E-07
Unigene119128	Potri.006G039000.3	0.6978	3.4171	-2.2919	Down	5.88E-08	1.48E-07
Unigene18382	Potri.004G157300.1	4.2338	20.7335	-2.2919	Down	1.41E-73	2.10E-72
Unigene118740	Potri.004G019700.1	0.853	4.1773	-2.292	Down	5.88E-08	1.48E-07
Unigene10255	Potri.013G028700.1	8.8507	43.3637	-2.2926	Down	1.22E-51	1.24E-50
Unigene8390	Potri.016G116300.3	5.36	26.2628	-2.2927	Down	4.25E-45	3.73E-44
Unigene17714	Potri.002G020700.1	5.9297	29.057	-2.2929	Down	1.49E-38	1.13E-37
Unigene42671	Potri.003G189200.2	5.0121	24.5632	-2.293	Down	1.65E-129	4.87E-128
Unigene9870	Potri.004G044900.1	0.841	4.1227	-2.2934	Down	1.98E-13	6.73E-13
Unigene4922	Potri.001G352700.1	4.9078	24.0582	-2.2934	Down	1.95E-25	1.03E-24
Unigene44788	Potri.001G020200.1	2.1429	10.5064	-2.2936	Down	9.24E-43	7.72E-42
Unigene52583	Potri.011G144400.3	4.0665	19.9415	-2.2939	Down	7.41E-19	3.16E-18
Unigene107664	Potri.015G002300.1	12.3716	60.6757	-2.2941	Down	1.36E-41	1.11E-40
Unigene34667	Potri.019G084800.1	9.3142	45.6881	-2.2943	Down	6.63E-131	1.99E-129
Unigene85095	Potri.008G135900.1	52.2194	256.1983	-2.2946	Down	3.66E-239	2.37E-237
Unigene35397	Potri.003G194500.1	8.7211	42.7871	-2.2946	Down	2.01E-40	1.60E-39
Unigene5586	Potri.001G331400.1	8.7526	42.9416	-2.2946	Down	2.01E-40	1.60E-39
Unigene102732	Potri.009G101700.1	0.6965	3.4182	-2.295	Down	9.40E-07	2.17E-06
Unigene38602	Potri.001G082100.1	41.9228	205.7381	-2.295	Down	0	0
Unigene26526	Potri.013G034700.1	0.7936	3.895	-2.2951	Down	9.40E-07	2.17E-06
Unigene93130	Potri.013G016900.5	8.1267	39.8859	-2.2951	Down	1.78E-71	2.56E-70
Unigene111482	Potri.010G195900.2	1.4408	7.0712	-2.2951	Down	9.40E-07	2.17E-06
Unigene3649	Potri.006G077800.1	6.3339	31.0867	-2.2951	Down	2.98E-39	2.29E-38
Unigene104892	Potri.005G053500.1	0.8031	3.9416	-2.2951	Down	9.40E-07	2.17E-06
Unigene106235	Potri.019G104600.1	2.0469	10.0463	-2.2952	Down	3.03E-12	9.73E-12
Unigene110539	Potri.016G121100.1	1.4986	7.3553	-2.2952	Down	9.40E-07	2.17E-06
Unigene4113	Potri.008G009100.1	3.5839	17.59	-2.2952	Down	1.12E-17	4.55E-17
Unigene25496	Potri.002G172500.2	3.9034	19.1581	-2.2952	Down	1.12E-17	4.55E-17
Unigene32175	Potri.005G112000.2	9.6703	47.4719	-2.2954	Down	6.40E-202	3.36E-200
Unigene53956	Potri.016G006500.1	6.431	31.5741	-2.2956	Down	1.84E-43	1.56E-42
Unigene43989	Potri.003G034300.1	8.8808	43.6023	-2.2956	Down	3.11E-85	5.49E-84
Unigene44952	Potri.010G112800.1	6.802	33.3976	-2.2957	Down	1.66E-74	2.50E-73
Unigene42262	Potri.001G252500.2	30.8303	151.3752	-2.2957	Down	1.57E-183	7.37E-182
Unigene63996	Potri.009G137200.2	9.4745	46.5246	-2.2959	Down	2.08E-58	2.40E-57
Unigene36340	Potri.003G174800.2	12.1114	59.4741	-2.2959	Down	4.56E-84	7.90E-83
Unigene21877	Potri.015G013700.2	2.86	14.0456	-2.296	Down	2.43E-73	3.60E-72
Unigene36279	Potri.006G189300.1	5.2074	25.5724	-2.296	Down	2.60E-27	1.46E-26

Unigene32993	Potri.003G131300.5	9.5129	46.7159	-2.296	Down	5.69E-130	1.69E-128
Unigene10871	Potri.003G213200.2	10.0383	49.3001	-2.2961	Down	4.90E-180	2.23E-178
Unigene46061	Potri.016G038100.10	6.0104	29.5199	-2.2962	Down	6.50E-22	3.08E-21
Unigene85942	Potri.003G201200.2	8.5979	42.2285	-2.2962	Down	2.72E-42	2.25E-41
Unigene32898	Potri.014G086500.1	10.2955	50.5723	-2.2963	Down	1.51E-142	5.03E-141
Unigene2567	Potri.005G098300.1	2.6013	12.7776	-2.2963	Down	6.50E-37	4.74E-36
Unigene48386	Potri.017G138600.1	7.0093	34.4316	-2.2964	Down	7.16E-52	7.27E-51
Unigene83998	Potri.013G056600.3	11.4349	56.1713	-2.2964	Down	7.16E-52	7.27E-51
Unigene93867	Potri.010G093300.1	64.0065	314.4401	-2.2965	Down	0	0
Unigene31641	Potri.009G014900.3	1.5138	7.4369	-2.2965	Down	1.68E-16	6.55E-16
Unigene43403	Potri.006G189300.1	3.4665	17.0302	-2.2965	Down	1.69E-46	1.53E-45
Unigene46632	Potri.001G369500.1	2.1486	10.5556	-2.2965	Down	1.68E-16	6.55E-16
Unigene6626	Potri.008G196400.1	1.9714	9.6852	-2.2966	Down	1.68E-16	6.55E-16
Unigene6707	Potri.005G072100.1	1.9798	9.7264	-2.2966	Down	1.68E-16	6.55E-16
Unigene1380	Potri.018G089500.1	6.6394	32.625	-2.2969	Down	3.31E-75	5.06E-74
Unigene9044	Potri.008G009400.1	11.2127	55.1006	-2.2969	Down	2.82E-60	3.37E-59
Unigene34914	Potri.005G235900.5	11.586	56.9358	-2.297	Down	2.53E-94	5.02E-93
Unigene24095	Potri.014G180100.3	6.4557	31.7274	-2.2971	Down	1.61E-98	3.40E-97
Unigene36047	Potri.019G014300.2	5.8509	28.76	-2.2973	Down	9.73E-21	4.44E-20
Unigene104972	Potri.006G262600.1	1.4243	7.0012	-2.2973	Down	4.66E-11	1.41E-10
Unigene56716	Potri.004G040400.1	7.429	36.5168	-2.2973	Down	2.33E-30	1.43E-29
Unigene39427	Potri.002G263700.1	1.9871	9.7675	-2.2973	Down	2.33E-30	1.43E-29
Unigene29099	Potri.016G105900.2	2.7134	13.3402	-2.2976	Down	3.67E-44	3.16E-43
Unigene73044	Potri.009G125000.1	12.6711	62.2967	-2.2976	Down	3.67E-44	3.16E-43
Unigene32514	Potri.004G145200.2	2.2059	10.8457	-2.2977	Down	1.42E-34	9.75E-34
Unigene4888	Potri.001G079100.1	3.799	18.6787	-2.2977	Down	1.42E-34	9.75E-34
Unigene53556	Potri.006G034900.1	6.8617	33.7404	-2.2978	Down	5.76E-25	3.01E-24
Unigene13940	Potri.016G058300.1	25.2955	124.3906	-2.2979	Down	0	0
Unigene11814	Potri.008G161300.2	2.4064	11.8358	-2.2982	Down	3.47E-29	2.06E-28
Unigene8010	Potri.002G130700.1	10.4621	51.4567	-2.2982	Down	4.73E-98	9.87E-97
Unigene41595	Potri.003G140900.1	9.6014	47.2257	-2.2983	Down	5.41E-116	1.40E-114
Unigene24994	Potri.003G073700.4	8.521	41.9173	-2.2985	Down	2.11E-33	1.40E-32
Unigene86818	Potri.001G146700.1	31.2049	153.518	-2.2986	Down	6.89E-155	2.57E-153
Unigene32321	Potri.010G028300.2	2.2202	10.9234	-2.2987	Down	1.32E-55	1.44E-54
Unigene13150	Potri.001G201600.1	3.0378	14.9473	-2.2988	Down	4.75E-122	1.31E-120
Unigene63452	Potri.001G206700.1	4.6157	22.7134	-2.2989	Down	8.60E-24	4.33E-23
Unigene35560	Potri.015G010200.1	13.5077	66.4792	-2.2991	Down	1.94E-54	2.07E-53
Unigene29144	Potri.009G074100.1	10.8353	53.3444	-2.2996	Down	1.29E-100	2.79E-99
Unigene41201	Potri.T146500.1	4.9531	24.3943	-2.3001	Down	4.64E-31	2.90E-30

Unigene9390	Potri.T143600.1	0.9259	4.56	-2.3001	Down	7.22E-10	2.05E-09
Unigene15218	Potri.018G114400.1	0.9292	4.5763	-2.3001	Down	1.53E-05	3.19E-05
Unigene97958	Potri.016G127300.1	1.1579	5.7026	-2.3001	Down	7.22E-10	2.05E-09
Unigene35774	Potri.015G028400.1	1.1017	5.4259	-2.3001	Down	1.53E-05	3.18E-05
Unigene31225	Potri.014G153700.1	6.3905	31.4737	-2.3001	Down	4.64E-31	2.90E-30
Unigene56939	Potri.013G127200.3	1.0444	5.1437	-2.3001	Down	1.53E-05	3.18E-05
Unigene41955	Potri.006G266900.3	2.6241	12.9239	-2.3001	Down	2.20E-18	9.21E-18
Unigene117742	Potri.005G003200.1	0.6871	3.384	-2.3001	Down	1.53E-05	3.19E-05
Unigene43357	Potri.002G231000.1	7.2387	35.6511	-2.3001	Down	3.97E-182	1.84E-180
Unigene15130	Potri.001G281100.1	12.0105	59.1526	-2.3001	Down	2.77E-98	5.81E-97
Unigene50134	Potri.001G234300.1	1.1206	5.519	-2.3001	Down	1.53E-05	3.18E-05
Unigene117297	Potri.001G081900.1	0.7355	3.6223	-2.3001	Down	1.53E-05	3.19E-05
Unigene21010	Potri.017G149700.1	1.2172	5.995	-2.3002	Down	7.22E-10	2.05E-09
Unigene97213	Potri.015G025300.2	1.0856	5.3469	-2.3002	Down	7.22E-10	2.05E-09
Unigene26835	Potri.013G005900.1	5.0628	24.9349	-2.3002	Down	4.64E-31	2.90E-30
Unigene21182	Potri.010G074800.8	1.4425	7.1046	-2.3002	Down	3.87E-14	1.36E-13
Unigene62406	Potri.007G130900.2	5.8183	28.6557	-2.3002	Down	2.83E-35	1.97E-34
Unigene117826	Potri.004G223900.1	0.6764	3.3314	-2.3002	Down	1.53E-05	3.19E-05
Unigene103432	Potri.002G160800.1	1.1254	5.5428	-2.3002	Down	1.53E-05	3.19E-05
Unigene3482	Potri.002G008700.1	0.8096	3.9874	-2.3002	Down	7.22E-10	2.05E-09
Unigene1518	Potri.006G237100.1	19.1501	94.3372	-2.3005	Down	4.75E-254	3.34E-252
Unigene47315	Potri.005G216200.2	7.406	36.4858	-2.3006	Down	9.68E-68	1.31E-66
Unigene10015	Potri.001G124000.1	6.1791	30.4415	-2.3006	Down	9.68E-68	1.31E-66
Unigene85740	Potri.007G023400.1	11.3299	55.8204	-2.3007	Down	3.87E-55	4.20E-54
Unigene42405	Potri.017G101400.1	6.5835	32.4412	-2.3009	Down	1.09E-184	5.17E-183
Unigene39615	Potri.018G020200.4	4.3817	21.5973	-2.3013	Down	9.10E-50	8.84E-49
Unigene33588	Potri.014G110500.1	1.3713	6.7591	-2.3013	Down	1.14E-25	6.09E-25
Unigene43469	Potri.016G121100.1	25.7253	126.814	-2.3015	Down	0	0
Unigene42950	Potri.008G155400.1	2.7076	13.3484	-2.3016	Down	7.76E-77	1.22E-75
Unigene18318	Potri.014G177400.1	5.6719	27.9637	-2.3017	Down	1.86E-92	3.60E-91
Unigene9802	Potri.008G118600.1	1.4325	7.0636	-2.3019	Down	3.31E-17	1.32E-16
Unigene13000	Potri.010G244200.2	2.4252	11.9599	-2.302	Down	2.15E-44	1.86E-43
Unigene60502	Potri.016G020100.1	6.3821	31.4759	-2.3021	Down	1.02E-28	5.98E-28
Unigene56	Potri.007G046700.3	3.377	16.6542	-2.3021	Down	6.01E-215	3.39E-213
Unigene11561	Potri.005G228500.1	2.8823	14.2155	-2.3022	Down	6.73E-83	1.15E-81
Unigene47486	Potri.003G199700.1	29.6155	146.081	-2.3023	Down	5.82E-113	1.45E-111
Unigene2534	Potri.008G170300.3	2.9777	14.6895	-2.3025	Down	1.97E-47	1.83E-46
Unigene48695	Potri.008G140700.1	5.4515	26.8932	-2.3025	Down	1.70E-24	8.77E-24
Unigene51736	Potri.003G093000.1	1.9	9.373	-2.3025	Down	5.91E-13	1.96E-12



Unigene20723	Potri.003G003400.2	1.652	8.1494	-2.3025	Down	5.91E-13	1.96E-12
Unigene32079	Potri.015G097200.1	39.7679	196.1984	-2.3026	Down	4.01E-263	2.97E-261
Unigene21590	Potri.012G114400.1	6.5372	32.2507	-2.3026	Down	1.14E-191	5.63E-190
Unigene98824	Potri.004G074500.1	1.0437	5.1489	-2.3026	Down	5.91E-13	1.96E-12
Unigene817	Potri.008G005500.1	4.1401	20.4261	-2.3027	Down	4.17E-66	5.52E-65
Unigene24890	Potri.003G071000.1	5.4981	27.1267	-2.3027	Down	1.14E-54	1.22E-53
Unigene7411	Potri.001G396500.1	6.0425	29.8174	-2.3029	Down	1.81E-50	1.79E-49
Unigene12040	Potri.T063900.1	2.2436	11.0786	-2.3039	Down	5.01E-16	1.91E-15
Unigene44886	Potri.014G194500.2	0.9423	4.653	-2.3039	Down	1.13E-08	2.97E-08
Unigene87126	Potri.005G083200.8	43.1763	213.2013	-2.3039	Down	1.95E-218	1.13E-216
Unigene116652	Potri.002G139000.1	1.3688	6.759	-2.3039	Down	1.13E-08	2.97E-08
Unigene5132	Potri.016G025600.1	0.973	4.8048	-2.304	Down	1.13E-08	2.97E-08
Unigene33533	Potri.011G081200.4	19.2309	94.9987	-2.3045	Down	5.37E-221	3.14E-219
Unigene119540	Potri.008G199800.1	1.3618	6.7274	-2.3045	Down	2.26E-26	1.23E-25
Unigene73539	Potri.001G235500.3	22.6272	111.7949	-2.3047	Down	6.20E-79	1.00E-77
Unigene8401	Potri.006G068000.1	2.3187	11.4569	-2.3048	Down	1.12E-36	8.11E-36
Unigene44061	Potri.006G038400.2	2.874	14.2028	-2.305	Down	2.03E-29	1.21E-28
Unigene118802	Potri.016G003000.1	1.2836	6.345	-2.3054	Down	9.06E-12	2.84E-11
Unigene20659	Potri.011G132800.1	2.2566	11.1546	-2.3054	Down	9.06E-12	2.84E-11
Unigene113867	Potri.009G150100.1	2.4295	12.0094	-2.3054	Down	9.06E-12	2.84E-11
Unigene41957	Potri.005G082500.1	1.6643	8.2269	-2.3054	Down	9.06E-12	2.84E-11
Unigene107102	Potri.010G067900.1	1.0802	5.3398	-2.3055	Down	9.06E-12	2.84E-11
Unigene113719	Potri.010G054300.5	2.4482	12.1021	-2.3055	Down	9.06E-12	2.84E-11
Unigene119249	Potri.006G148100.1	0.9846	4.8672	-2.3055	Down	9.06E-12	2.84E-11
Unigene4552	Potri.003G190300.2	1.5206	7.5167	-2.3055	Down	9.06E-12	2.84E-11
Unigene32846	Potri.001G093900.1	3.4884	17.2449	-2.3055	Down	1.31E-158	5.06E-157
Unigene15814	Potri.007G097100.1	37.4806	185.3201	-2.3058	Down	1.05E-126	3.03E-125
Unigene92325	Potri.006G063000.1	67.2028	332.2777	-2.3058	Down	0	0
Unigene33794	Potri.019G081600.1	4.863	24.0483	-2.306	Down	3.87E-62	4.78E-61
Unigene7126	Potri.014G066000.4	2.2858	11.3056	-2.3063	Down	7.59E-15	2.75E-14
Unigene1744	Potri.007G094400.1	20.6294	102.0345	-2.3063	Down	2.40E-121	6.56E-120
Unigene16265	Potri.005G033100.1	39.137	193.6016	-2.3065	Down	1.98E-130	5.90E-129
Unigene45784	Potri.001G125700.1	10.7786	53.3256	-2.3067	Down	1.16E-47	1.08E-46
Unigene119477	Potri.012G016900.2	1.1697	5.7874	-2.3068	Down	6.52E-18	2.68E-17
Unigene12483	Potri.005G187300.2	16.0117	79.2336	-2.307	Down	1.29E-212	7.18E-211
Unigene26513	Potri.018G026900.1	13.6865	67.7315	-2.3071	Down	9.03E-57	1.01E-55
Unigene33028	Potri.006G078000.2	8.0984	40.0766	-2.3071	Down	1.98E-147	6.93E-146
Unigene49251	Potri.016G063800.4	1.6647	8.2388	-2.3072	Down	5.69E-21	2.62E-20
Unigene39239	Potri.012G061900.3	1.6588	8.2109	-2.3074	Down	5.03E-24	2.55E-23

Unigene85662	Potri.006G218900.1	32.19	159.3646	-2.3076	Down	3.50E-154	1.30E-152
Unigene31054	Potri.007G135000.1	1.3575	6.7207	-2.3077	Down	4.48E-27	2.50E-26
Unigene18757	Potri.018G123700.1	2.8692	14.2062	-2.3078	Down	4.02E-30	2.45E-29
Unigene81502	Potri.012G007000.3	6.8748	34.0392	-2.3078	Down	4.02E-30	2.45E-29
Unigene38979	Potri.004G193500.2	5.0521	25.0144	-2.3078	Down	4.02E-30	2.45E-29
Unigene44018	Potri.013G150300.2	4.2257	20.9243	-2.3079	Down	3.63E-33	2.40E-32
Unigene29911	Potri.008G136500.1	9.1489	45.3031	-2.3079	Down	3.63E-33	2.40E-32
Unigene22942	Potri.001G290600.2	1.6382	8.1117	-2.3079	Down	3.63E-33	2.41E-32
Unigene17196	Potri.016G032600.2	5.4565	27.0241	-2.3082	Down	2.74E-42	2.27E-41
Unigene24480	Potri.007G133700.1	5.4063	26.7762	-2.3082	Down	6.30E-86	1.12E-84
Unigene11990	Potri.015G109800.1	2.1661	10.7293	-2.3084	Down	2.12E-51	2.13E-50
Unigene1067	Potri.012G048700.1	23.6855	117.3386	-2.3086	Down	5.44E-285	4.49E-283
Unigene42477	Potri.001G276900.1	2.4743	12.2574	-2.3086	Down	1.43E-66	1.90E-65
Unigene83125	Potri.010G119500.1	37.998	188.2835	-2.3089	Down	1.60E-166	6.60E-165
Unigene110495	Potri.T063300.1	0.8326	4.1262	-2.3091	Down	2.60E-04	4.76E-04
Unigene96736	Potri.018G079600.1	1.021	5.0598	-2.3091	Down	1.40E-10	4.12E-10
Unigene116034	Potri.017G151400.1	0.6095	3.0205	-2.3091	Down	2.60E-04	4.76E-04
Unigene90968	Potri.017G083200.5	0.9302	4.6098	-2.3091	Down	1.79E-07	4.35E-07
Unigene109349	Potri.016G131400.3	0.8715	4.319	-2.3091	Down	2.60E-04	4.76E-04
Unigene69673	Potri.015G040100.1	1.3713	6.796	-2.3091	Down	1.40E-10	4.12E-10
Unigene113931	Potri.013G128100.1	6.4064	31.7494	-2.3091	Down	5.98E-29	3.52E-28
Unigene17577	Potri.012G059100.3	1.1608	5.7527	-2.3091	Down	1.40E-10	4.12E-10
Unigene19527	Potri.010G051900.3	8.9827	44.5171	-2.3091	Down	2.10E-65	2.74E-64
Unigene67438	Potri.009G123400.1	5.5068	27.2911	-2.3091	Down	3.39E-47	3.13E-46
Unigene30504	Potri.009G095900.1	3.8256	18.9592	-2.3091	Down	6.67E-26	3.59E-25
Unigene64946	Potri.008G132400.1	2.4326	12.0556	-2.3091	Down	1.40E-10	4.12E-10
Unigene67169	Potri.006G258800.1	7.5201	37.2685	-2.3091	Down	5.39E-32	3.46E-31
Unigene41684	Potri.004G046700.1	1.5413	7.6385	-2.3091	Down	1.40E-10	4.12E-10
Unigene10384	Potri.002G104100.3	0.9739	4.8264	-2.3091	Down	1.79E-07	4.35E-07
Unigene35221	Potri.001G000400.4	0.9233	4.5755	-2.3091	Down	2.60E-04	4.76E-04
Unigene27464	Potri.016G060000.1	0.7011	3.4747	-2.3092	Down	2.60E-04	4.76E-04
Unigene118171	Potri.012G124600.1	2.2578	11.1896	-2.3092	Down	9.83E-17	3.86E-16
Unigene26545	Potri.011G033200.1	0.8923	4.4223	-2.3092	Down	2.60E-04	4.76E-04
Unigene9887	Potri.006G150200.4	2.422	12.0034	-2.3092	Down	1.15E-13	3.97E-13
Unigene112069	Potri.006G056600.1	0.7803	3.8672	-2.3092	Down	2.60E-04	4.76E-04
Unigene109647	Potri.006G054800.1	0.8634	4.279	-2.3092	Down	2.60E-04	4.76E-04
Unigene103213	Potri.005G065200.2	0.8477	4.2012	-2.3092	Down	2.60E-04	4.76E-04
Unigene103026	Potri.005G045100.1	0.7902	3.9164	-2.3092	Down	2.60E-04	4.76E-04
Unigene36010	Potri.002G099800.2	0.9187	4.553	-2.3092	Down	2.60E-04	4.76E-04

Unigene106243	Potri.001G125700.1	0.6806	3.3732	-2.3092	Down	1.79E-07	4.35E-07
Unigene595	Potri.012G119000.1	4.6083	22.8493	-2.3098	Down	1.47E-111	3.60E-110
Unigene20754	Potri.001G157300.1	5.6875	28.2151	-2.3106	Down	8.89E-28	5.06E-27
Unigene15604	Potri.002G213400.1	2.5959	12.8799	-2.3108	Down	9.95E-25	5.16E-24
Unigene11564	Potri.002G056000.1	9.2375	45.8337	-2.3108	Down	4.01E-114	1.01E-112
Unigene71310	Potri.016G125300.3	13.1102	65.0523	-2.3109	Down	7.37E-45	6.44E-44
Unigene16165	Potri.012G121700.8	4.2591	21.1355	-2.311	Down	1.12E-21	5.29E-21
Unigene1929	Potri.010G064100.1	15.5525	77.1755	-2.311	Down	4.23E-145	1.45E-143
Unigene16483	Potri.004G199400.5	2.9804	14.7897	-2.311	Down	1.12E-21	5.29E-21
Unigene25343	Potri.004G171600.1	8.8873	44.1022	-2.311	Down	8.05E-42	6.59E-41
Unigene18218	Potri.017G006800.1	9.5729	47.5062	-2.3111	Down	5.15E-119	1.37E-117
Unigene7324	Potri.014G196500.1	0.9161	4.5473	-2.3114	Down	1.28E-18	5.42E-18
Unigene72623	Potri.014G025200.2	30.2721	150.2577	-2.3114	Down	7.16E-104	1.60E-102
Unigene106907	Potri.009G111000.1	1.0023	4.9749	-2.3114	Down	1.28E-18	5.42E-18
Unigene33714	Potri.007G046200.3	13.1746	65.3931	-2.3114	Down	7.18E-189	3.49E-187
Unigene3542	Potri.006G047700.2	8.0544	39.9786	-2.3114	Down	8.43E-53	8.71E-52
Unigene10710	Potri.002G153700.2	3.312	16.4394	-2.3114	Down	8.43E-53	8.71E-52
Unigene44653	Potri.002G008700.1	3.6234	17.9877	-2.3116	Down	1.07E-32	7.00E-32
Unigene32634	Potri.001G370500.1	3.9923	19.8205	-2.3117	Down	1.09E-150	3.94E-149
Unigene31759	Potri.010G001000.1	1.865	9.2601	-2.3119	Down	1.49E-15	5.55E-15
Unigene32026	Potri.011G007600.1	8.4207	41.8291	-2.3125	Down	4.74E-183	2.22E-181
Unigene47966	Potri.018G076200.2	10.0709	50.0306	-2.3126	Down	1.43E-34	9.82E-34
Unigene4162	Potri.013G013200.1	0.9012	4.477	-2.3126	Down	1.77E-12	5.73E-12
Unigene11910	Potri.011G156100.7	7.5949	37.7305	-2.3126	Down	1.55E-56	1.73E-55
Unigene57110	Potri.006G241000.3	2.1588	10.7247	-2.3126	Down	1.77E-12	5.73E-12
Unigene87752	Potri.005G244700.1	50.1975	249.3736	-2.3126	Down	1.64E-264	1.22E-262
Unigene43330	Potri.003G136100.3	1.6159	8.0274	-2.3126	Down	1.47E-45	1.30E-44
Unigene58505	Potri.002G046300.1	2.0532	10.1999	-2.3126	Down	1.77E-12	5.73E-12
Unigene39636	Potri.015G145400.1	3.2413	16.1054	-2.3129	Down	1.60E-42	1.33E-41
Unigene8983	Potri.016G093100.1	29.0569	144.3856	-2.313	Down	7.02E-300	6.22E-298
Unigene99038	Potri.008G009100.1	1.168	5.8045	-2.3131	Down	1.68E-20	7.62E-20
Unigene11437	Potri.001G136600.1	5.815	28.8972	-2.3131	Down	2.27E-69	3.17E-68
Unigene18229	Potri.005G074300.1	22.5106	111.8841	-2.3133	Down	3.24E-211	1.79E-209
Unigene43616	Potri.006G069100.2	5.8542	29.1027	-2.3136	Down	2.16E-44	1.87E-43
Unigene67366	Potri.010G111700.2	1.1573	5.7544	-2.3139	Down	2.17E-09	5.99E-09
Unigene50544	Potri.018G130300.1	3.4268	17.0397	-2.314	Down	2.12E-33	1.41E-32
Unigene8988	Potri.018G000900.1	2.0568	10.2274	-2.314	Down	3.60E-65	4.68E-64
Unigene103256	Potri.010G210300.4	1.1628	5.782	-2.314	Down	2.17E-09	5.99E-09
Unigene38784	Potri.006G083700.3	1.0339	5.141	-2.314	Down	2.17E-09	5.99E-09

Unigene73692	Potri.004G171600.1	11.4362	56.8659	-2.314	Down	2.36E-41	1.92E-40
Unigene48837	Potri.004G069600.1	21.1976	105.4038	-2.314	Down	1.45E-128	4.25E-127
Unigene8438	Potri.016G064500.3	5.1182	25.4557	-2.3143	Down	2.92E-46	2.64E-45
Unigene48130	Potri.010G138600.1	4.6624	23.192	-2.3145	Down	2.35E-30	1.44E-29
Unigene51925	Potri.007G113600.1	4.255	21.1655	-2.3145	Down	2.35E-30	1.44E-29
Unigene11098	Potri.001G165800.1	3.5769	17.7931	-2.3145	Down	5.46E-150	1.96E-148
Unigene15059	Potri.008G159800.1	10.2764	51.12	-2.3146	Down	3.64E-51	3.63E-50
Unigene2925	Potri.015G125100.1	9.679	48.1544	-2.3147	Down	7.49E-152	2.73E-150
Unigene35101	Potri.011G114500.1	2.3704	11.7927	-2.3147	Down	3.19E-43	2.69E-42
Unigene86022	Potri.001G027400.1	11.1773	55.6098	-2.3148	Down	4.55E-56	5.02E-55
Unigene15161	Potri.018G095800.1	7.3205	36.4296	-2.3151	Down	2.62E-27	1.47E-26
Unigene13580	Potri.015G120400.6	1.8561	9.2369	-2.3151	Down	2.26E-14	8.00E-14
Unigene37033	Potri.012G044700.1	5.6352	28.0429	-2.3151	Down	2.62E-27	1.47E-26
Unigene66250	Potri.012G004700.5	3.2774	16.3095	-2.3151	Down	2.26E-14	8.00E-14
Unigene117564	Potri.008G025800.6	2.117	10.535	-2.3151	Down	2.26E-14	8.00E-14
Unigene88566	Potri.005G232800.1	12.8772	64.105	-2.3156	Down	1.24E-72	1.81E-71
Unigene117274	Potri.005G116400.3	13.9477	69.4419	-2.3158	Down	1.99E-82	3.36E-81
Unigene7890	Potri.017G058600.2	7.1839	35.7688	-2.3159	Down	6.28E-110	1.52E-108
Unigene45026	Potri.014G149800.1	39.6772	197.5639	-2.3159	Down	0	0
Unigene104702	Potri.003G083300.2	1.4111	7.0262	-2.3159	Down	2.94E-24	1.50E-23
Unigene44587	Potri.001G238300.1	2.0355	10.1352	-2.3159	Down	5.82E-47	5.34E-46
Unigene7703	Potri.003G221800.2	2.7789	13.8386	-2.3161	Down	3.49E-29	2.07E-28
Unigene33363	Potri.001G204900.1	9.6456	48.0343	-2.3161	Down	1.10E-116	2.87E-115
Unigene12468	Potri.011G087000.1	5.1955	25.8748	-2.3162	Down	1.43E-66	1.91E-65
Unigene25432	Potri.002G213100.1	5.1616	25.7059	-2.3162	Down	4.22E-34	2.86E-33
Unigene44901	Potri.017G096500.1	50.136	249.7275	-2.3164	Down	0	0
Unigene43708	Potri.005G128900.1	4.3553	21.6968	-2.3166	Down	2.47E-73	3.65E-72
Unigene71657	Potri.009G044200.1	40.4078	201.32	-2.3168	Down	6.00E-137	1.91E-135
Unigene52615	Potri.015G113200.2	0.8266	4.1187	-2.3169	Down	2.88E-06	6.38E-06
Unigene49417	Potri.014G157100.2	1.5109	7.5284	-2.3169	Down	2.71E-11	8.31E-11
Unigene101914	Potri.008G138000.2	0.9816	4.891	-2.3169	Down	2.88E-06	6.39E-06
Unigene102660	Potri.006G040500.1	2.3404	11.6616	-2.3169	Down	2.71E-11	8.32E-11
Unigene118011	Potri.005G016400.1	0.746	3.7171	-2.3169	Down	2.88E-06	6.38E-06
Unigene115826	Potri.005G005900.1	0.9947	4.9562	-2.3169	Down	2.88E-06	6.38E-06
Unigene97025	Potri.003G062700.1	0.7711	3.842	-2.3169	Down	2.88E-06	6.38E-06
Unigene114422	Potri.001G350700.1	2.2186	11.0547	-2.3169	Down	2.71E-11	8.31E-11
Unigene118534	Potri.001G314500.1	0.6602	3.2895	-2.3169	Down	2.88E-06	6.38E-06
Unigene55580	Potri.001G171800.1	1.1611	5.7854	-2.3169	Down	2.88E-06	6.38E-06
Unigene116909	Potri.015G144100.1	0.8854	4.412	-2.317	Down	2.88E-06	6.38E-06

Unigene35298	Potri.015G104200.3	1.4485	7.2177	-2.317	Down	2.88E-06	6.38E-06
Unigene97274	Potri.015G038500.2	1.126	5.6108	-2.317	Down	2.88E-06	6.38E-06
Unigene15629	Potri.008G097400.1	1.5501	7.7239	-2.317	Down	2.71E-11	8.31E-11
Unigene18163	Potri.005G055900.1	6.6841	33.3055	-2.317	Down	2.66E-70	3.75E-69
Unigene33485	Potri.004G207100.6	5.3497	26.6567	-2.317	Down	8.58E-46	7.67E-45
Unigene48541	Potri.004G200800.1	0.9533	4.7503	-2.317	Down	2.88E-06	6.38E-06
Unigene36449	Potri.004G002100.1	0.9181	4.5749	-2.317	Down	2.88E-06	6.38E-06
Unigene30977	Potri.003G222600.1	1.7149	8.5451	-2.317	Down	2.71E-11	8.31E-11
Unigene102215	Potri.003G063000.7	1.1521	5.7407	-2.317	Down	2.88E-06	6.38E-06
Unigene45080	Potri.018G085400.1	3.0501	15.2031	-2.3174	Down	1.45E-52	1.49E-51
Unigene38207	Potri.018G042200.1	2.7855	13.8837	-2.3174	Down	2.69E-108	6.35E-107
Unigene93060	Potri.007G034500.1	19.7386	98.3819	-2.3174	Down	9.75E-174	4.22E-172
Unigene53735	Potri.018G145800.4	10.7183	53.4263	-2.3175	Down	1.16E-47	1.08E-46
Unigene49030	Potri.010G002300.1	7.7081	38.4258	-2.3176	Down	4.93E-74	7.37E-73
Unigene4945	Potri.010G203900.1	2.0591	10.2681	-2.3181	Down	4.39E-23	2.16E-22
Unigene32248	Potri.019G041400.3	5.8628	29.2405	-2.3183	Down	7.23E-73	1.06E-71
Unigene104101	Potri.014G153700.1	1.7304	8.6308	-2.3184	Down	3.80E-18	1.58E-17
Unigene37397	Potri.003G052400.1	16.2588	81.1064	-2.3186	Down	9.85E-75	1.49E-73
Unigene51160	Potri.008G036300.3	9.4492	47.1506	-2.319	Down	4.90E-60	5.83E-59
Unigene33568	Potri.001G148400.3	6.562	32.7435	-2.319	Down	4.90E-60	5.83E-59
Unigene107231	Potri.009G147200.1	0.6827	3.4068	-2.3191	Down	3.44E-13	1.16E-12
Unigene82552	Potri.002G237000.1	31.7473	158.4401	-2.3192	Down	1.41E-138	4.55E-137
Unigene51226	Potri.002G149200.1	5.7979	28.9417	-2.3195	Down	1.51E-38	1.15E-37
Unigene97902	Potri.T003400.1	0.9646	4.8153	-2.3196	Down	4.98E-20	2.22E-19
Unigene119024	Potri.008G142600.1	2.0345	10.1559	-2.3196	Down	4.98E-20	2.22E-19
Unigene27262	Potri.006G019200.1	11.9976	59.8939	-2.3197	Down	9.05E-64	1.15E-62
Unigene16270	Potri.018G124700.4	3.3354	16.6525	-2.3198	Down	4.24E-52	4.32E-51
Unigene23082	Potri.001G204000.1	4.5277	22.609	-2.32	Down	2.04E-40	1.62E-39
Unigene11169	Potri.011G050600.1	3.5923	17.9405	-2.3202	Down	3.20E-133	9.83E-132
Unigene30384	Potri.001G229100.1	1.0741	5.365	-2.3204	Down	3.42E-08	8.75E-08
Unigene88487	Potri.019G091700.1	8.599	42.9525	-2.3205	Down	4.61E-49	4.41E-48
Unigene117521	Potri.011G146800.3	1.121	5.5996	-2.3205	Down	3.42E-08	8.75E-08
Unigene94840	Potri.010G048400.4	1.6346	8.1651	-2.3205	Down	3.42E-08	8.75E-08
Unigene41437	Potri.008G094200.2	2.1041	10.51	-2.3205	Down	4.42E-15	1.62E-14
Unigene52858	Potri.006G106400.1	1.1334	5.6615	-2.3205	Down	3.42E-08	8.75E-08
Unigene24040	Potri.005G044300.3	1.2121	6.0545	-2.3205	Down	4.42E-15	1.62E-14
Unigene1541	Potri.004G035800.2	2.8296	14.1341	-2.3205	Down	6.56E-22	3.11E-21
Unigene42931	Potri.001G233900.1	1.3601	6.7937	-2.3205	Down	2.75E-42	2.28E-41
Unigene23219	Potri.001G032800.1	6.1963	30.957	-2.3208	Down	1.81E-64	2.32E-63

Unigene71040	Potri.002G184200.2	78.8672	394.0549	-2.3209	Down	7.01E-263	5.17E-261
Unigene32251	Potri.009G131200.1	12.6884	63.4007	-2.321	Down	4.23E-73	6.23E-72
Unigene1856	Potri.001G368600.1	2.5303	12.6431	-2.321	Down	2.24E-37	1.65E-36
Unigene167	Potri.003G102700.1	4.8697	24.3344	-2.3211	Down	7.35E-233	4.58E-231
Unigene28534	Potri.007G096100.3	11.9891	59.919	-2.3213	Down	3.34E-68	4.56E-67
Unigene13809	Potri.006G096200.1	6.2455	31.2136	-2.3213	Down	2.36E-90	4.44E-89
Unigene78485	Potri.013G140500.1	56.8149	284.0094	-2.3216	Down	8.77E-224	5.20E-222
Unigene69179	Potri.006G186800.2	4.2165	21.0827	-2.3219	Down	1.15E-25	6.14E-25
Unigene8783	Potri.018G143400.1	6.9364	34.6862	-2.3221	Down	4.90E-67	6.59E-66
Unigene42884	Potri.014G165400.1	7.7769	38.89	-2.3221	Down	0	0
Unigene79370	Potri.006G087200.1	12.4846	62.4365	-2.3222	Down	1.24E-51	1.26E-50
Unigene93483	Potri.010G182600.1	16.3863	81.9503	-2.3223	Down	5.31E-160	2.07E-158
Unigene22544	Potri.009G120800.1	20.2782	101.423	-2.3224	Down	6.25E-205	3.34E-203
Unigene8802	Potri.018G026200.3	1.8195	9.1012	-2.3225	Down	4.20E-10	1.20E-09
Unigene94823	Potri.015G034600.2	1.6551	8.279	-2.3225	Down	7.48E-19	3.19E-18
Unigene118922	Potri.012G131500.1	1.0004	5.0039	-2.3225	Down	4.20E-10	1.20E-09
Unigene169	Potri.012G081500.1	5.598	28.0015	-2.3225	Down	0	0
Unigene72888	Potri.008G107900.1	5.0211	25.1158	-2.3225	Down	7.48E-19	3.19E-18
Unigene17485	Potri.006G187900.2	3.3618	16.8157	-2.3225	Down	1.53E-27	8.65E-27
Unigene8727	Potri.001G383600.1	5.1702	25.8618	-2.3225	Down	7.48E-19	3.19E-18
Unigene22221	Potri.006G144500.1	24.6418	123.2677	-2.3226	Down	0	0
Unigene10856	Potri.001G024600.3	6.407	32.0514	-2.3227	Down	1.64E-98	3.46E-97
Unigene46848	Potri.019G133500.1	9.3025	46.5455	-2.323	Down	7.19E-66	9.48E-65
Unigene38298	Potri.001G124000.1	9.7161	48.6157	-2.323	Down	1.29E-93	2.53E-92
Unigene51703	Potri.014G122900.1	3.4723	17.3774	-2.3232	Down	9.82E-21	4.48E-20
Unigene684	Potri.004G157000.2	9.3912	46.9983	-2.3232	Down	1.20E-154	4.49E-153
Unigene39935	Potri.015G060000.1	17.6251	88.2087	-2.3233	Down	7.86E-108	1.84E-106
Unigene12332	Potri.010G063500.1	13.1336	65.7356	-2.3234	Down	1.08E-109	2.58E-108
Unigene6422	Potri.006G157700.1	5.8414	29.2375	-2.3234	Down	5.71E-61	6.91E-60
Unigene32239	Potri.013G143900.1	1.7531	8.7751	-2.3235	Down	8.07E-42	6.61E-41
Unigene22395	Potri.008G180400.1	21.8469	109.3612	-2.3236	Down	4.00E-305	3.62E-303
Unigene23310	Potri.006G240300.1	7.2478	36.281	-2.3236	Down	2.48E-52	2.54E-51
Unigene46497	Potri.015G081500.1	2.3616	11.8236	-2.3238	Down	1.09E-43	9.29E-43
Unigene41467	Potri.006G109600.3	7.3165	36.6304	-2.3238	Down	3.65E-33	2.42E-32
Unigene103170	Potri.004G078200.3	2.0066	10.0463	-2.3238	Down	5.27E-12	1.67E-11
Unigene22764	Potri.003G123600.1	5.058	25.3234	-2.3238	Down	3.77E-117	9.84E-116
Unigene45858	Potri.006G128800.1	2.886	14.451	-2.324	Down	6.57E-100	1.41E-98
Unigene20315	Potri.001G361200.1	1.3134	6.5796	-2.3247	Down	6.73E-14	2.33E-13
Unigene106942	Potri.009G116300.1	0.9198	4.6082	-2.3248	Down	6.73E-14	2.34E-13

Unigene17606	Potri.009G114900.1	4.6624	23.3577	-2.3248	Down	2.28E-26	1.24E-25
Unigene10385	Potri.001G358300.4	2.3682	11.8642	-2.3248	Down	6.73E-14	2.34E-13
Unigene908	Potri.019G084700.1	2.7137	13.5978	-2.325	Down	7.53E-94	1.48E-92
Unigene11033	Potri.011G002900.2	6.3775	31.9591	-2.3252	Down	1.75E-136	5.55E-135
Unigene33870	Potri.002G079100.1	1.418	7.1071	-2.3254	Down	8.67E-16	3.27E-15
Unigene12376	Potri.001G201000.1	3.4211	17.1491	-2.3256	Down	2.93E-46	2.64E-45
Unigene105449	Potri.005G070100.2	1.125	5.6408	-2.326	Down	1.13E-17	4.59E-17
Unigene62799	Potri.013G047900.2	2.6255	13.1675	-2.3263	Down	1.47E-19	6.46E-19
Unigene11218	Potri.002G033800.1	12.2306	61.3395	-2.3263	Down	0	0
Unigene30256	Potri.T046200.1	17.7503	89.0277	-2.3264	Down	2.20E-93	4.31E-92
Unigene37887	Potri.016G007500.1	7.5949	38.0941	-2.3265	Down	1.81E-57	2.05E-56
Unigene34113	Potri.010G188500.2	7.6915	38.5814	-2.3266	Down	2.46E-59	2.89E-58
Unigene33466	Potri.002G232100.6	1.745	8.7538	-2.3267	Down	1.94E-21	9.04E-21
Unigene24067	Potri.017G130400.1	3.1573	15.8406	-2.3269	Down	6.17E-65	8.00E-64
Unigene11923	Potri.006G266900.1	2.5749	12.9195	-2.327	Down	2.56E-23	1.27E-22
Unigene78402	Potri.002G198500.1	6.0059	30.1389	-2.3272	Down	3.39E-25	1.78E-24
Unigene70776	Potri.001G025100.16	22.8251	114.5578	-2.3274	Down	5.35E-78	8.51E-77
Unigene10513	Potri.004G173900.1	18.1259	90.9811	-2.3275	Down	5.37E-109	1.28E-107
Unigene9738	Potri.001G131400.2	12.1941	61.2052	-2.3275	Down	1.96E-54	2.09E-53
Unigene55720	Potri.014G019400.1	76.6451	384.7267	-2.3276	Down	2.26E-303	2.03E-301
Unigene20709	Potri.005G107600.2	3.6309	18.2256	-2.3276	Down	6.00E-29	3.54E-28
Unigene20883	Potri.003G090000.2	4.7605	23.897	-2.3276	Down	3.61E-58	4.15E-57
Unigene29415	Potri.013G036400.1	1.7086	8.5789	-2.328	Down	1.44E-34	9.85E-34
Unigene46891	Potri.009G026100.1	8.1809	41.0815	-2.3282	Down	2.60E-38	1.96E-37
Unigene43359	Potri.008G152600.1	7.9429	39.9031	-2.3288	Down	3.53E-171	1.50E-169
Unigene13058	Potri.004G082900.2	6.1553	30.9307	-2.3291	Down	5.42E-85	9.52E-84
Unigene82686	Potri.008G120400.2	39.2851	197.4117	-2.3292	Down	9.71E-174	4.20E-172
Unigene45415	Potri.013G060900.1	6.8501	34.4262	-2.3293	Down	3.14E-109	7.49E-108
Unigene11501	Potri.018G007100.1	25.4296	127.8369	-2.3297	Down	0	0
Unigene96350	Potri.017G015600.3	0.7993	4.0185	-2.3298	Down	4.76E-05	9.44E-05
Unigene106202	Potri.015G089700.1	0.6602	3.3191	-2.3298	Down	4.76E-05	9.45E-05
Unigene116961	Potri.011G022600.3	0.6602	3.3191	-2.3298	Down	4.76E-05	9.44E-05
Unigene106248	Potri.002G114800.1	0.7993	4.0185	-2.3298	Down	6.55E-09	1.75E-08
Unigene36188	Potri.001G272100.1	0.9816	4.935	-2.3298	Down	4.76E-05	9.44E-05
Unigene82361	Potri.001G094100.4	0.8575	4.3111	-2.3298	Down	4.76E-05	9.44E-05
Unigene115050	Potri.018G104000.1	0.7964	4.0042	-2.3299	Down	4.76E-05	9.45E-05
Unigene68661	Potri.018G103900.1	2.4027	12.0802	-2.3299	Down	1.32E-14	4.71E-14
Unigene35385	Potri.018G095800.1	3.0987	15.5795	-2.3299	Down	2.22E-18	9.28E-18
Unigene75446	Potri.018G060500.2	1.519	7.637	-2.3299	Down	5.44E-07	1.28E-06

Unigene115412	Potri.018G015200.3	0.7744	3.8934	-2.3299	Down	4.76E-05	9.44E-05
Unigene37984	Potri.016G002600.1	1.497	7.5263	-2.3299	Down	6.55E-09	1.75E-08
Unigene103214	Potri.015G135500.1	1.1536	5.7999	-2.3299	Down	6.55E-09	1.75E-08
Unigene31731	Potri.014G084900.2	1.3758	6.9171	-2.3299	Down	5.44E-07	1.28E-06
Unigene49643	Potri.013G156300.1	1.1438	5.7505	-2.3299	Down	1.03E-12	3.37E-12
Unigene38345	Potri.013G115500.1	0.7784	3.9137	-2.3299	Down	6.55E-09	1.75E-08
Unigene43739	Potri.013G079000.2	5.6352	28.332	-2.3299	Down	3.76E-93	7.34E-92
Unigene32107	Potri.011G122900.1	1.977	9.9398	-2.3299	Down	2.31E-48	2.18E-47
Unigene116238	Potri.011G052400.6	0.715	3.5948	-2.3299	Down	4.76E-05	9.44E-05
Unigene19988	Potri.011G010900.1	1.1145	5.6035	-2.3299	Down	8.13E-11	2.43E-10
Unigene28659	Potri.011G006600.1	3.0062	15.1144	-2.3299	Down	4.24E-52	4.32E-51
Unigene86182	Potri.010G238500.1	0.751	3.7758	-2.3299	Down	4.76E-05	9.44E-05
Unigene77039	Potri.010G220800.1	0.9773	4.9135	-2.3299	Down	4.76E-05	9.44E-05
Unigene31633	Potri.010G068200.3	1.497	7.5263	-2.3299	Down	6.55E-09	1.75E-08
Unigene8178	Potri.010G024900.4	2.1941	11.0312	-2.3299	Down	6.55E-09	1.75E-08
Unigene105985	Potri.009G143300.2	2.3465	11.7975	-2.3299	Down	1.59E-31	1.01E-30
Unigene6285	Potri.009G107800.4	0.8228	4.1367	-2.3299	Down	4.76E-05	9.44E-05
Unigene8534	Potri.009G042400.3	3.443	17.3106	-2.3299	Down	1.70E-16	6.61E-16
Unigene5576	Potri.009G018500.1	2.6197	13.1711	-2.3299	Down	1.32E-14	4.71E-14
Unigene83611	Potri.008G217300.2	12.8002	64.3556	-2.3299	Down	1.44E-59	1.69E-58
Unigene8446	Potri.008G181300.3	2.108	10.5983	-2.3299	Down	5.05E-24	2.56E-23
Unigene37233	Potri.008G153800.6	6.1676	31.0091	-2.3299	Down	8.92E-28	5.08E-27
Unigene96959	Potri.008G096000.2	1.1265	5.6637	-2.3299	Down	5.44E-07	1.28E-06
Unigene38022	Potri.007G043300.2	5.8382	29.3527	-2.3299	Down	5.05E-24	2.56E-23
Unigene62045	Potri.007G015300.1	0.9403	4.7277	-2.3299	Down	4.76E-05	9.44E-05
Unigene115591	Potri.006G217500.1	0.7638	3.8402	-2.3299	Down	4.76E-05	9.44E-05
Unigene97062	Potri.006G066600.1	1.0081	5.0684	-2.3299	Down	6.55E-09	1.75E-08
Unigene4265	Potri.005G082400.3	3.2751	16.4661	-2.3299	Down	1.03E-12	3.37E-12
Unigene26481	Potri.004G052500.2	1.0409	5.2334	-2.3299	Down	4.76E-05	9.44E-05
Unigene26030	Potri.004G013400.2	0.8351	4.1985	-2.3299	Down	4.76E-05	9.44E-05
Unigene62116	Potri.003G103600.2	2.7484	13.8181	-2.3299	Down	1.32E-14	4.71E-14
Unigene40583	Potri.002G216400.3	1.3072	6.5723	-2.3299	Down	8.13E-11	2.43E-10
Unigene17598	Potri.002G171900.1	1.6954	8.5241	-2.3299	Down	1.70E-16	6.61E-16
Unigene97360	Potri.001G469700.1	1.711	8.6023	-2.3299	Down	8.13E-11	2.43E-10
Unigene33760	Potri.001G347000.1	1.6912	8.5027	-2.3299	Down	1.03E-12	3.37E-12
Unigene45374	Potri.001G249000.1	1.4887	7.4846	-2.3299	Down	1.03E-12	3.37E-12
Unigene4331	Potri.001G204600.1	1.2961	6.5165	-2.3299	Down	1.03E-12	3.37E-12
Unigene4518	Potri.001G042400.1	0.9325	4.6883	-2.3299	Down	4.76E-05	9.44E-05
Unigene51132	Potri.002G139500.1	1.097	5.5156	-2.33	Down	4.76E-05	9.44E-05



Unigene2880	Potri.014G106000.3	21.0964	106.083	-2.3301	Down	1.09E-285	9.02E-284
Unigene11448	Potri.013G003000.1	7.6055	38.2642	-2.3309	Down	7.95E-132	2.41E-130
Unigene2769	Potri.012G034300.1	23.3641	117.5529	-2.3309	Down	7.91E-247	5.35E-245
Unigene44946	Potri.001G091700.1	6.2166	31.2801	-2.331	Down	3.43E-113	8.57E-112
Unigene874	Potri.005G087500.1	2.9345	14.7679	-2.3313	Down	4.61E-49	4.41E-48
Unigene42870	Potri.002G072900.1	9.463	47.6269	-2.3314	Down	4.32E-87	7.79E-86
Unigene18187	Potri.008G105800.1	4.4094	22.1953	-2.3316	Down	1.03E-39	7.99E-39
Unigene104197	Potri.010G245200.1	2.1916	11.0339	-2.3319	Down	4.23E-34	2.86E-33
Unigene10690	Potri.005G073300.1	5.0294	25.3213	-2.3319	Down	7.24E-162	2.87E-160
Unigene13898	Potri.014G117800.1	3.2513	16.3708	-2.332	Down	1.61E-91	3.07E-90
Unigene28618	Potri.011G087800.1	16.4707	82.9315	-2.332	Down	4.71E-183	2.20E-181
Unigene12253	Potri.001G436400.1	3.8819	19.5471	-2.3321	Down	2.36E-30	1.45E-29
Unigene91669	Potri.018G032600.1	3.9625	19.9534	-2.3322	Down	2.36E-30	1.45E-29
Unigene29058	Potri.013G034000.1	2.3796	11.984	-2.3323	Down	1.77E-28	1.03E-27
Unigene50633	Potri.006G086600.1	3.3414	16.8276	-2.3323	Down	1.77E-28	1.03E-27
Unigene660	Potri.003G132900.1	4.6989	23.6637	-2.3323	Down	3.39E-82	5.73E-81
Unigene76997	Potri.014G099300.1	20.0343	100.9017	-2.3324	Down	1.83E-78	2.93E-77
Unigene23516	Potri.013G036300.1	2.9428	14.8212	-2.3324	Down	1.68E-53	1.77E-52
Unigene171	Potri.008G160600.1	2.0462	10.3053	-2.3324	Down	1.68E-53	1.77E-52
Unigene2813	Potri.001G220100.1	5.7664	29.0475	-2.3327	Down	5.30E-71	7.56E-70
Unigene75535	Potri.001G131600.1	17.7215	89.2803	-2.3328	Down	2.86E-67	3.85E-66
Unigene44852	Potri.017G121500.1	1.6518	8.3241	-2.3333	Down	5.72E-21	2.63E-20
Unigene46149	Potri.014G042800.1	15.9469	80.3704	-2.3334	Down	1.96E-75	3.00E-74
Unigene100563	Potri.005G247400.1	7.0989	35.7778	-2.3334	Down	1.52E-38	1.15E-37
Unigene23799	Potri.005G133500.1	1.2918	6.5111	-2.3335	Down	1.13E-36	8.16E-36
Unigene909	Potri.001G249000.1	11.5864	58.4087	-2.3338	Down	1.50E-118	3.98E-117
Unigene54126	Potri.007G137200.1	9.2655	46.7121	-2.3339	Down	1.83E-50	1.80E-49
Unigene44567	Potri.003G159000.4	7.5776	38.2037	-2.3339	Down	4.19E-66	5.55E-65
Unigene27211	Potri.014G010700.1	1.7205	8.6747	-2.334	Down	3.34E-17	1.34E-16
Unigene85896	Potri.010G100900.2	6.322	31.8757	-2.334	Down	6.26E-33	4.12E-32
Unigene54279	Potri.001G257100.1	3.6284	18.2944	-2.334	Down	3.34E-17	1.33E-16
Unigene3671	Potri.004G087300.1	19.7273	99.4807	-2.3342	Down	3.92E-76	6.06E-75
Unigene43328	Potri.001G098700.1	2.0573	10.3756	-2.3344	Down	7.39E-45	6.45E-44
Unigene96887	Potri.T040900.1	1.6412	8.2782	-2.3346	Down	2.57E-15	9.50E-15
Unigene1256	Potri.006G074300.1	4.8448	24.4374	-2.3346	Down	8.55E-112	2.11E-110
Unigene27142	Potri.014G099300.1	7.5802	38.2408	-2.3348	Down	4.06E-41	3.27E-40
Unigene99630	Potri.001G106600.2	3.471	17.5105	-2.3348	Down	4.06E-41	3.27E-40
Unigene24585	Potri.006G133900.3	6.2675	31.6211	-2.3349	Down	2.63E-27	1.47E-26
Unigene74893	Potri.002G072900.2	24.8093	125.164	-2.3349	Down	1.88E-92	3.62E-91

Unigene37442	Potri.002G183000.1	19.6191	99.001	-2.3352	Down	5.25E-160	2.04E-158
Unigene4478	Potri.014G086500.1	2.531	12.7732	-2.3353	Down	2.00E-13	6.80E-13
Unigene44756	Potri.012G044700.1	2.1739	10.9708	-2.3353	Down	1.98E-25	1.05E-24
Unigene100260	Potri.008G050400.1	2.8926	14.5979	-2.3353	Down	2.00E-13	6.80E-13
Unigene64630	Potri.003G131800.1	5.0381	25.4252	-2.3353	Down	2.24E-37	1.65E-36
Unigene51070	Potri.002G106200.1	3.1497	15.8955	-2.3353	Down	2.00E-13	6.80E-13
Unigene21233	Potri.001G266700.1	10.2584	51.7691	-2.3353	Down	1.37E-300	1.22E-298
Unigene2289	Potri.003G124800.2	7.8728	39.7328	-2.3354	Down	1.53E-142	5.11E-141
Unigene58755	Potri.011G147400.2	7.3243	36.9704	-2.3356	Down	1.67E-35	1.17E-34
Unigene46106	Potri.014G007500.1	2.3271	11.7475	-2.3357	Down	1.49E-23	7.44E-23
Unigene8161	Potri.001G211700.2	15.9986	80.7644	-2.3358	Down	2.50E-111	6.13E-110
Unigene41075	Potri.015G024100.1	10.2484	51.7401	-2.3359	Down	1.33E-55	1.46E-54
Unigene19481	Potri.003G168300.1	21.326	107.6711	-2.3359	Down	2.10E-161	8.30E-160
Unigene117608	Potri.014G051200.1	4.8128	24.3056	-2.3363	Down	9.27E-32	5.91E-31
Unigene13521	Potri.010G193500.2	2.3404	11.8192	-2.3363	Down	8.07E-42	6.60E-41
Unigene30914	Potri.008G021400.2	10.3405	52.2209	-2.3363	Down	6.17E-72	8.94E-71
Unigene94619	Potri.001G231500.1	1.1324	5.719	-2.3364	Down	1.58E-11	4.88E-11
Unigene93389	Potri.007G091000.1	39.459	199.3045	-2.3365	Down	0	0
Unigene48094	Potri.001G097700.1	14.141	71.4281	-2.3366	Down	2.94E-88	5.38E-87
Unigene23282	Potri.006G166500.1	3.73	18.8455	-2.337	Down	4.45E-38	3.33E-37
Unigene9492	Potri.013G101000.1	10.9383	55.2694	-2.3371	Down	1.80E-64	2.32E-63
Unigene23168	Potri.008G175900.1	11.7006	59.1287	-2.3373	Down	2.73E-115	6.99E-114
Unigene92843	Potri.018G122300.2	8.9782	45.3755	-2.3374	Down	6.22E-79	1.00E-77
Unigene52397	Potri.012G118600.2	1.4096	7.1259	-2.3378	Down	6.56E-18	2.70E-17
Unigene62511	Potri.006G068000.1	1.1518	5.8226	-2.3378	Down	1.26E-09	3.52E-09
Unigene24948	Potri.010G151400.1	4.5413	22.963	-2.3381	Down	7.87E-49	7.50E-48
Unigene3708	Potri.018G092900.1	7.3565	37.2131	-2.3387	Down	3.38E-82	5.70E-81
Unigene44318	Potri.006G069100.2	4.5713	23.1261	-2.3388	Down	4.31E-45	3.78E-44
Unigene7993	Potri.005G045600.5	9.6272	48.7033	-2.3388	Down	7.87E-132	2.39E-130
Unigene118929	Potri.003G090300.2	1.6372	8.2824	-2.3388	Down	5.04E-16	1.92E-15
Unigene106259	Potri.006G102100.1	1.3259	6.7079	-2.3389	Down	5.04E-16	1.92E-15
Unigene73496	Potri.007G031000.1	17.5007	88.5598	-2.3392	Down	5.26E-64	6.72E-63
Unigene21622	Potri.006G240300.1	5.7155	28.9282	-2.3395	Down	1.63E-122	4.51E-121
Unigene1845	Potri.018G113500.1	10.2179	51.7306	-2.3399	Down	3.63E-79	5.89E-78
Unigene43341	Potri.007G085300.1	8.4711	42.8907	-2.34	Down	6.10E-161	2.39E-159
Unigene48841	Potri.004G030300.1	12.7385	64.4937	-2.34	Down	4.76E-98	9.93E-97
Unigene118626	Potri.005G206400.1	0.8039	4.0705	-2.3401	Down	1.04E-07	2.56E-07
Unigene101287	Potri.001G200400.1	1.1269	5.7061	-2.3401	Down	1.04E-07	2.56E-07
Unigene16578	Potri.014G152000.3	0.9455	4.7876	-2.3402	Down	3.91E-14	1.37E-13

Unigene102505	Potri.013G012100.1	1.097	5.555	-2.3402	Down	1.04E-07	2.56E-07
Unigene107537	Potri.005G010800.2	1.8557	9.3965	-2.3402	Down	1.04E-07	2.56E-07
Unigene19759	Potri.004G068100.1	1.0219	5.1745	-2.3402	Down	1.04E-07	2.56E-07
Unigene28432	Potri.003G115700.1	1.6614	8.4129	-2.3402	Down	3.91E-14	1.37E-13
Unigene47689	Potri.002G021900.1	1.4627	7.4067	-2.3402	Down	3.91E-14	1.37E-13
Unigene95626	Potri.001G266200.1	1.1993	6.073	-2.3402	Down	1.04E-07	2.56E-07
Unigene9083	Potri.001G003400.1	5.0633	25.6385	-2.3402	Down	1.69E-20	7.65E-20
Unigene21331	Potri.014G195900.1	5.4066	27.3792	-2.3403	Down	8.65E-170	3.65E-168
Unigene24091	Potri.015G023800.1	7.1847	36.3973	-2.3408	Down	5.68E-61	6.87E-60
Unigene27645	Potri.011G045900.2	2.718	13.7689	-2.3408	Down	2.72E-31	1.72E-30
Unigene44422	Potri.015G040100.1	1.3949	7.0686	-2.3413	Down	1.29E-18	5.45E-18
Unigene106623	Potri.004G104400.1	0.6435	3.261	-2.3413	Down	1.29E-18	5.45E-18
Unigene19019	Potri.002G111200.1	1.3536	6.8596	-2.3413	Down	1.29E-18	5.45E-18
Unigene33930	Potri.015G052900.1	2.3412	11.8664	-2.3416	Down	2.04E-29	1.22E-28
Unigene21424	Potri.002G077400.1	1.8235	9.2426	-2.3416	Down	2.04E-29	1.22E-28
Unigene42542	Potri.001G336400.1	4.3398	22.001	-2.3419	Down	5.58E-218	3.21E-216
Unigene24404	Potri.008G171600.2	11.8081	59.8662	-2.342	Down	5.30E-109	1.26E-107
Unigene24081	Potri.003G005700.2	8.1899	41.5279	-2.3422	Down	8.34E-60	9.88E-59
Unigene25291	Potri.013G004700.3	4.4759	22.7046	-2.3427	Down	9.89E-17	3.88E-16
Unigene12258	Potri.001G276900.3	1.2364	6.272	-2.3428	Down	9.89E-17	3.88E-16
Unigene31070	Potri.011G087000.1	7.173	36.3915	-2.343	Down	1.93E-36	1.39E-35
Unigene12395	Potri.002G062600.1	10.8353	54.979	-2.3431	Down	8.05E-139	2.60E-137
Unigene50830	Potri.017G041600.2	4.21	21.3643	-2.3433	Down	2.26E-69	3.15E-68
Unigene28413	Potri.005G073000.2	2.5944	13.1655	-2.3433	Down	2.51E-45	2.22E-44
Unigene3982	Potri.001G166800.1	5.9165	30.0234	-2.3433	Down	2.51E-45	2.22E-44
Unigene10198	Potri.019G038200.6	4.5943	23.3225	-2.3438	Down	5.15E-39	3.94E-38
Unigene73497	Potri.016G022500.1	10.4297	52.9454	-2.3438	Down	5.15E-39	3.94E-38
Unigene455	Potri.014G068500.2	5.0654	25.7152	-2.3439	Down	3.13E-85	5.52E-84
Unigene72861	Potri.011G147400.2	14.346	72.8357	-2.344	Down	2.46E-52	2.52E-51
Unigene48157	Potri.015G079900.3	0.661	3.3572	-2.3445	Down	8.85E-06	1.88E-05
Unigene5126	Potri.014G132800.2	1.2201	6.1968	-2.3445	Down	8.85E-06	1.88E-05
Unigene41498	Potri.005G185400.5	1.865	9.4722	-2.3445	Down	2.44E-10	7.08E-10
Unigene110557	Potri.005G082500.2	1.1656	5.9201	-2.3445	Down	8.85E-06	1.88E-05
Unigene14648	Potri.004G199200.2	2.146	10.8995	-2.3445	Down	7.64E-15	2.77E-14
Unigene99572	Potri.002G206000.1	1.0712	5.4405	-2.3445	Down	2.54E-19	1.10E-18
Unigene116880	Potri.001G415000.1	0.7771	3.9468	-2.3445	Down	8.85E-06	1.88E-05
Unigene48493	Potri.001G368800.1	0.7038	3.5744	-2.3445	Down	8.85E-06	1.88E-05
Unigene46280	Potri.001G070600.1	0.7213	3.6633	-2.3445	Down	8.85E-06	1.88E-05
Unigene117053	Potri.T108800.1	1.5224	7.7324	-2.3446	Down	2.44E-10	7.08E-10

Unigene27271	Potri.019G132300.1	1.0199	5.1801	-2.3446	Down	8.85E-06	1.88E-05
Unigene41909	Potri.018G060300.1	1.0947	5.5602	-2.3446	Down	2.44E-10	7.08E-10
Unigene40273	Potri.016G056500.1	2.838	14.4143	-2.3446	Down	8.67E-24	4.37E-23
Unigene74702	Potri.015G078600.3	1.2032	6.1111	-2.3446	Down	8.85E-06	1.88E-05
Unigene104600	Potri.012G109600.1	1.1063	5.6191	-2.3446	Down	8.85E-06	1.88E-05
Unigene25841	Potri.010G189300.3	1.9198	9.7508	-2.3446	Down	7.64E-15	2.76E-14
Unigene30999	Potri.009G153600.1	1.518	7.71	-2.3446	Down	2.44E-10	7.08E-10
Unigene105033	Potri.009G071800.1	1.0528	5.3472	-2.3446	Down	8.85E-06	1.88E-05
Unigene55050	Potri.008G152700.2	1.1254	5.716	-2.3446	Down	8.85E-06	1.88E-05
Unigene36076	Potri.003G121300.1	1.1814	6.0005	-2.3446	Down	8.85E-06	1.88E-05
Unigene36834	Potri.002G053000.1	0.8703	4.4204	-2.3446	Down	8.85E-06	1.88E-05
Unigene33934	Potri.001G343800.3	0.9915	5.0359	-2.3446	Down	7.64E-15	2.76E-14
Unigene23988	Potri.001G209400.1	5.2971	26.9084	-2.3448	Down	6.48E-124	1.81E-122
Unigene23734	Potri.014G041400.1	3.9227	19.9287	-2.3449	Down	3.33E-75	5.08E-74
Unigene45428	Potri.008G169500.2	5.1646	26.2406	-2.3451	Down	1.37E-155	5.14E-154
Unigene35806	Potri.015G136900.2	56.1281	285.2122	-2.3452	Down	0	0
Unigene2186	Potri.010G188500.2	8.4978	43.1904	-2.3455	Down	9.14E-85	1.60E-83
Unigene84356	Potri.005G005400.1	35.6895	181.4116	-2.3457	Down	2.92E-170	1.24E-168
Unigene26374	Potri.008G190000.1	3.4235	17.4027	-2.3458	Down	1.84E-116	4.78E-115
Unigene4047	Potri.005G121600.2	2.9914	15.2079	-2.3459	Down	6.56E-22	3.11E-21
Unigene12963	Potri.003G139400.2	17.3586	88.2529	-2.346	Down	0.00E+00	1.84E-306
Unigene11331	Potri.005G022500.1	2.4025	12.2179	-2.3464	Down	1.32E-76	2.07E-75
Unigene8654	Potri.006G120200.1	12.6818	64.4973	-2.3465	Down	7.35E-45	6.43E-44
Unigene28762	Potri.014G114100.1	14.9326	75.9514	-2.3466	Down	1.55E-149	5.52E-148
Unigene43137	Potri.013G125700.2	2.0117	10.2328	-2.3467	Down	2.03E-40	1.61E-39
Unigene32066	Potri.008G080100.2	7.6568	38.9478	-2.3467	Down	2.42E-179	1.10E-177
Unigene33042	Potri.010G199300.1	15.8788	80.7729	-2.3468	Down	1.65E-163	6.64E-162
Unigene13554	Potri.006G199500.1	6.9986	35.6012	-2.3468	Down	1.97E-113	4.93E-112
Unigene17966	Potri.009G106600.2	22.0792	112.3215	-2.3469	Down	3.99E-216	2.27E-214
Unigene74767	Potri.014G000500.5	6.1879	31.4815	-2.347	Down	1.71E-24	8.83E-24
Unigene40833	Potri.005G203500.1	0.7638	3.8859	-2.347	Down	5.96E-13	1.98E-12
Unigene46248	Potri.002G061000.1	4.6091	23.449	-2.347	Down	5.65E-36	4.02E-35
Unigene21284	Potri.009G131700.1	4.5601	23.2041	-2.3472	Down	1.51E-125	4.29E-124
Unigene25122	Potri.004G058400.1	4.6624	23.7344	-2.3478	Down	4.50E-27	2.51E-26
Unigene43887	Potri.016G007500.1	11.974	60.9628	-2.348	Down	2.40E-145	8.23E-144
Unigene53356	Potri.008G092800.1	5.1975	26.4608	-2.348	Down	4.21E-34	2.85E-33
Unigene347	Potri.005G187900.1	3.1221	15.8962	-2.3481	Down	6.20E-134	1.92E-132
Unigene366	Potri.013G041200.1	7.9996	40.739	-2.3484	Down	5.10E-160	1.99E-158
Unigene117850	Potri.012G028300.3	1.0575	5.3856	-2.3484	Down	1.98E-08	5.15E-08

Unigene38084	Potri.006G173600.1	26.1327	133.0825	-2.3484	Down	4.79E-146	1.66E-144
Unigene28216	Potri.019G039000.1	1.5601	7.9454	-2.3485	Down	1.98E-08	5.15E-08
Unigene247	Potri.014G039200.1	9.7677	49.7452	-2.3485	Down	0	0
Unigene117494	Potri.013G084100.5	2.2482	11.45	-2.3485	Down	1.50E-15	5.58E-15
Unigene49602	Potri.009G053300.8	2.0566	10.4743	-2.3485	Down	1.50E-15	5.58E-15
Unigene28472	Potri.009G013600.1	28.1024	143.1254	-2.3485	Down	1.12E-106	2.59E-105
Unigene118213	Potri.008G016900.1	0.9863	5.0232	-2.3485	Down	1.98E-08	5.15E-08
Unigene36109	Potri.007G098900.3	4.8081	24.4879	-2.3485	Down	1.29E-22	6.27E-22
Unigene37194	Potri.001G353800.1	1.6885	8.5993	-2.3485	Down	1.98E-08	5.15E-08
Unigene44676	Potri.016G072600.1	4.9375	25.1519	-2.3488	Down	2.83E-60	3.38E-59
Unigene3241	Potri.014G168600.2	15.8749	80.871	-2.3489	Down	0	0
Unigene52425	Potri.014G072400.3	6.9136	35.2195	-2.3489	Down	2.86E-53	2.98E-52
Unigene118938	Potri.011G126900.1	2.6188	13.3442	-2.3492	Down	3.38E-25	1.78E-24
Unigene72714	Potri.005G244700.1	55.232	281.4896	-2.3495	Down	9.72E-198	4.98E-196
Unigene16482	Potri.002G149200.1	4.0577	20.6811	-2.3496	Down	3.81E-18	1.58E-17
Unigene32502	Potri.006G228900.2	5.6408	28.7526	-2.3497	Down	1.20E-103	2.67E-102
Unigene74690	Potri.001G304000.1	27.502	140.1853	-2.3497	Down	1.20E-103	2.67E-102
Unigene19775	Potri.019G100600.2	6.1294	31.2462	-2.3499	Down	5.69E-54	6.02E-53
Unigene34582	Potri.006G054800.1	1.1917	6.077	-2.3503	Down	9.82E-21	4.48E-20
Unigene50156	Potri.006G046500.1	17.0301	86.8519	-2.3505	Down	5.00E-119	1.33E-117
Unigene21666	Potri.004G232500.1	2.6018	13.271	-2.3507	Down	8.29E-74	1.24E-72
Unigene84635	Potri.002G082700.2	17.0512	86.9723	-2.3507	Down	2.28E-83	3.90E-82
Unigene2264	Potri.017G138500.3	6.7318	34.3387	-2.3508	Down	3.05E-64	3.90E-63
Unigene10955	Potri.012G027700.1	9.076	46.2965	-2.3508	Down	1.64E-251	1.14E-249
Unigene9556	Potri.005G091700.2	3.73	19.0265	-2.3508	Down	6.23E-33	4.10E-32
Unigene42556	Potri.002G139400.1	2.6878	13.7102	-2.3508	Down	6.23E-33	4.10E-32
Unigene50243	Potri.016G101000.1	1.8493	9.4354	-2.3511	Down	1.66E-35	1.16E-34
Unigene9142	Potri.001G387500.3	3.3735	17.2124	-2.3511	Down	1.66E-35	1.16E-34
Unigene9283	Potri.010G078400.3	9.2539	47.2191	-2.3512	Down	9.54E-106	2.18E-104
Unigene10992	Potri.001G165800.1	8.2558	42.1292	-2.3513	Down	9.78E-215	5.52E-213
Unigene119274	Potri.015G073200.1	1.0836	5.5301	-2.3515	Down	1.16E-13	3.99E-13
Unigene33040	Potri.009G115400.6	1.2114	6.1823	-2.3515	Down	1.16E-13	3.99E-13
Unigene80764	Potri.001G075600.1	26.1097	133.2541	-2.3515	Down	1.95E-113	4.88E-112
Unigene22107	Potri.009G065000.1	3.3415	17.0551	-2.3516	Down	6.97E-104	1.56E-102
Unigene50789	Potri.006G076200.1	7.498	38.2684	-2.3516	Down	4.50E-77	7.06E-76
Unigene38871	Potri.015G046200.1	2.6643	13.6031	-2.3521	Down	2.93E-16	1.13E-15
Unigene24750	Potri.003G153300.1	1.2672	6.47	-2.3521	Down	2.93E-16	1.13E-15
Unigene103588	Potri.012G110700.1	2.2695	11.5878	-2.3522	Down	2.93E-16	1.13E-15
Unigene4322	Potri.015G132100.3	4.6977	23.9897	-2.3524	Down	1.24E-33	8.27E-33

Unigene41267	Potri.014G001100.4	17.7664	90.734	-2.3525	Down	2.13E-117	5.57E-116
Unigene16994	Potri.005G229300.1	4.0445	20.6575	-2.3526	Down	3.29E-36	2.36E-35
Unigene32603	Potri.003G162500.2	5.7031	29.1308	-2.3527	Down	6.92E-145	2.36E-143
Unigene12913	Potri.010G046300.1	13.766	70.3395	-2.3532	Down	7.82E-156	2.95E-154
Unigene11494	Potri.006G004700.1	12.5575	64.1624	-2.3532	Down	2.41E-66	3.21E-65
Unigene12950	Potri.014G123800.1	2.1366	10.9177	-2.3533	Down	5.04E-24	2.56E-23
Unigene52753	Potri.006G175200.1	4.7458	24.2548	-2.3535	Down	3.57E-79	5.80E-78
Unigene19285	Potri.011G106800.1	4.1768	21.3484	-2.3537	Down	3.49E-29	2.07E-28
Unigene118793	Potri.017G008300.1	3.8664	19.7659	-2.354	Down	2.45E-34	1.67E-33
Unigene33929	Potri.013G110800.1	4.4102	22.5488	-2.3541	Down	1.74E-39	1.35E-38
Unigene119474	Potri.010G074700.1	2.7484	14.0531	-2.3542	Down	4.67E-42	3.84E-41
Unigene44540	Potri.013G108200.1	3.3111	16.9337	-2.3545	Down	6.59E-55	7.10E-54
Unigene59732	Potri.006G180800.1	5.4099	27.6695	-2.3546	Down	1.30E-62	1.62E-61
Unigene21745	Potri.010G074800.6	24.5838	125.7575	-2.3549	Down	0	0
Unigene9530	Potri.001G050700.4	52.2418	267.2558	-2.3549	Down	1.82E-299	1.61E-297
Unigene47367	Potri.019G080100.1	0.7711	3.9458	-2.3553	Down	1.66E-06	3.76E-06
Unigene4086	Potri.T064300.1	10.2057	52.2277	-2.3554	Down	1.31E-55	1.44E-54
Unigene41523	Potri.017G151600.2	3.7207	19.0404	-2.3554	Down	2.62E-27	1.47E-26
Unigene88260	Potri.016G127700.1	2.2606	11.5685	-2.3554	Down	2.27E-14	8.03E-14
Unigene25326	Potri.013G144000.1	11.9359	61.0815	-2.3554	Down	9.28E-43	7.76E-42
Unigene111994	Potri.012G124300.1	1.2538	6.4161	-2.3554	Down	1.66E-06	3.76E-06
Unigene106681	Potri.012G059300.5	0.7269	3.7199	-2.3554	Down	9.14E-12	2.86E-11
Unigene12906	Potri.011G032300.2	0.8468	4.3333	-2.3554	Down	2.27E-14	8.03E-14
Unigene22855	Potri.010G055600.1	0.9015	4.6134	-2.3554	Down	9.14E-12	2.86E-11
Unigene116514	Potri.005G042800.1	0.9267	4.7424	-2.3554	Down	1.66E-06	3.76E-06
Unigene41427	Potri.019G056400.6	1.7248	8.8268	-2.3555	Down	9.14E-12	2.86E-11
Unigene16649	Potri.015G104400.2	1.089	5.5731	-2.3555	Down	1.66E-06	3.76E-06
Unigene20316	Potri.010G168900.1	1.5381	7.8713	-2.3555	Down	2.27E-14	8.03E-14
Unigene98001	Potri.004G169500.1	1.4675	7.51	-2.3555	Down	3.79E-09	1.03E-08
Unigene39082	Potri.003G220800.1	2.2836	11.6865	-2.3555	Down	5.74E-17	2.28E-16
Unigene118633	Potri.003G102200.1	0.6417	3.284	-2.3555	Down	1.66E-06	3.76E-06
Unigene34176	Potri.002G059000.2	1.5788	8.0796	-2.3555	Down	3.82E-22	1.82E-21
Unigene119360	Potri.001G405200.2	2.511	12.8502	-2.3555	Down	1.83E-32	1.19E-31
Unigene14145	Potri.013G115100.1	31.7737	162.6261	-2.3557	Down	6.83E-223	4.02E-221
Unigene93819	Potri.001G061200.1	39.4801	202.1007	-2.3559	Down	0	0
Unigene74116	Potri.008G157000.1	12.7237	65.1601	-2.3565	Down	1.33E-48	1.26E-47
Unigene24661	Potri.003G115300.2	8.8747	45.4509	-2.3565	Down	4.95E-46	4.45E-45
Unigene31809	Potri.014G072900.1	2.3782	12.1814	-2.3567	Down	2.57E-38	1.94E-37
Unigene24021	Potri.009G008200.1	3.9518	20.242	-2.3568	Down	2.57E-38	1.94E-37

Unigene46340	Potri.014G184800.1	9.6669	49.5192	-2.3569	Down	7.60E-70	1.06E-68
Unigene12997	Potri.013G119400.1	2.7765	14.2229	-2.3569	Down	9.65E-36	6.82E-35
Unigene2917	Potri.004G033900.2	3.2092	16.4394	-2.3569	Down	9.65E-36	6.82E-35
Unigene33375	Potri.003G058300.1	2.9862	15.2971	-2.3569	Down	9.65E-36	6.82E-35
Unigene22334	Potri.010G131900.1	1.1465	5.8741	-2.3571	Down	1.37E-30	8.43E-30
Unigene32297	Potri.010G045200.1	13.4913	69.1332	-2.3573	Down	4.82E-231	2.97E-229
Unigene9899	Potri.010G229000.2	4.0591	20.8018	-2.3575	Down	1.97E-25	1.04E-24
Unigene48916	Potri.002G260800.1	10.5985	54.3163	-2.3575	Down	4.20E-118	1.11E-116
Unigene11661	Potri.018G066600.1	11.9568	61.2786	-2.3576	Down	4.65E-163	1.86E-161
Unigene66020	Potri.007G038100.1	2.9016	14.8741	-2.3579	Down	1.37E-41	1.11E-40
Unigene42593	Potri.001G329700.1	11.964	61.3545	-2.3585	Down	4.86E-275	3.81E-273
Unigene39158	Potri.016G137700.1	4.6879	24.0452	-2.3587	Down	2.71E-31	1.70E-30
Unigene9801	Potri.003G196600.1	1.545	7.9261	-2.359	Down	4.43E-15	1.62E-14
Unigene95684	Potri.001G275500.1	1.9058	9.7774	-2.3591	Down	4.43E-15	1.62E-14
Unigene11984	Potri.010G149600.1	9.4704	48.5902	-2.3592	Down	7.19E-159	2.78E-157
Unigene13371	Potri.013G068300.3	28.4246	145.897	-2.3597	Down	1.09E-296	9.51E-295
Unigene18678	Potri.011G076700.2	4.8392	24.8375	-2.3597	Down	4.11E-59	4.82E-58
Unigene9824	Potri.019G034800.6	1.6599	8.5209	-2.3599	Down	1.78E-12	5.77E-12
Unigene41549	Potri.017G058700.1	2.8499	14.6292	-2.3599	Down	1.48E-23	7.42E-23
Unigene4006	Potri.014G181400.1	2.135	10.9596	-2.3599	Down	1.78E-12	5.77E-12
Unigene48485	Potri.010G012800.4	8.0605	41.3771	-2.3599	Down	1.43E-34	9.76E-34
Unigene13831	Potri.008G091700.1	1.8705	9.6018	-2.3599	Down	1.45E-45	1.29E-44
Unigene26186	Potri.003G215700.1	3.2855	16.8653	-2.3599	Down	1.48E-23	7.42E-23
Unigene21529	Potri.017G121500.1	2.1496	11.0366	-2.3602	Down	2.88E-95	5.80E-94
Unigene1896	Potri.019G038200.8	5.4478	27.9754	-2.3604	Down	3.88E-90	7.27E-89
Unigene26199	Potri.002G006600.1	10.5591	54.2205	-2.3604	Down	2.09E-51	2.10E-50
Unigene48778	Potri.019G097000.3	4.4581	22.8944	-2.3605	Down	2.02E-40	1.60E-39
Unigene106867	Potri.006G114600.2	1.3057	6.7053	-2.3605	Down	5.71E-21	2.62E-20
Unigene13241	Potri.005G208600.3	9.0098	46.2708	-2.3605	Down	2.92E-126	8.35E-125
Unigene25827	Potri.008G118600.1	7.94	40.782	-2.3607	Down	2.03E-29	1.21E-28
Unigene40085	Potri.001G070200.1	3.1552	16.2076	-2.3609	Down	7.54E-38	5.62E-37
Unigene27775	Potri.001G184700.1	0.9047	4.6483	-2.3612	Down	7.30E-10	2.07E-09
Unigene20837	Potri.006G096600.1	0.6679	3.4318	-2.3613	Down	7.30E-10	2.07E-09
Unigene118963	Potri.003G136800.1	0.908	4.6657	-2.3613	Down	7.30E-10	2.07E-09
Unigene92831	Potri.001G215700.2	0.9526	4.8949	-2.3613	Down	7.30E-10	2.07E-09
Unigene90008	Potri.005G185100.1	14.9198	76.6777	-2.3616	Down	2.29E-97	4.74E-96
Unigene90293	Potri.007G046200.3	31.4777	161.8039	-2.3618	Down	8.97E-208	4.87E-206
Unigene24003	Potri.011G168600.1	1.5921	8.1841	-2.3619	Down	2.93E-24	1.50E-23
Unigene43630	Potri.010G013600.1	2.1978	11.2979	-2.3619	Down	5.73E-47	5.25E-46

Unigene32599	Potri.014G035700.1	5.0838	26.1353	-2.362	Down	3.25E-61	3.95E-60
Unigene93319	Potri.001G024100.1	25.0658	128.8649	-2.3621	Down	2.96E-245	1.99E-243
Unigene116803	Potri.013G094800.1	2.4717	12.7092	-2.3623	Down	8.67E-16	3.27E-15
Unigene20093	Potri.008G140400.1	2.6471	13.6111	-2.3623	Down	8.67E-16	3.27E-15
Unigene107160	Potri.007G127600.1	1.3088	6.7296	-2.3623	Down	8.67E-16	3.27E-15
Unigene103484	Potri.003G220800.1	2.3246	11.9531	-2.3623	Down	8.67E-16	3.27E-15
Unigene11733	Potri.012G131500.1	1.5107	7.7711	-2.3629	Down	1.14E-47	1.06E-46
Unigene33149	Potri.014G155300.1	1.2199	6.2759	-2.3631	Down	1.52E-27	8.59E-27
Unigene43961	Potri.001G299400.1	1.6359	8.416	-2.3631	Down	1.52E-27	8.59E-27
Unigene13001	Potri.018G038300.1	4.4275	22.7865	-2.3636	Down	8.98E-92	1.72E-90
Unigene54491	Potri.T106600.2	1.447	7.4481	-2.3638	Down	3.14E-07	7.51E-07
Unigene118909	Potri.019G099100.2	0.6456	3.323	-2.3638	Down	3.14E-07	7.51E-07
Unigene99643	Potri.018G005900.2	0.8564	4.4081	-2.3638	Down	3.14E-07	7.51E-07
Unigene10129	Potri.016G138000.3	1.059	5.451	-2.3638	Down	3.46E-13	1.16E-12
Unigene1537	Potri.014G144100.1	6.7364	34.6749	-2.3638	Down	1.11E-36	8.06E-36
Unigene60292	Potri.013G083400.1	1.0051	5.1735	-2.3638	Down	3.14E-07	7.51E-07
Unigene28282	Potri.008G036500.3	0.7862	4.0468	-2.3638	Down	3.14E-07	7.51E-07
Unigene37995	Potri.007G024200.1	0.9	4.6326	-2.3638	Down	3.14E-07	7.51E-07
Unigene95028	Potri.006G076200.1	2.0022	10.3059	-2.3638	Down	4.35E-19	1.87E-18
Unigene9073	Potri.002G258800.1	1.0021	5.1581	-2.3638	Down	3.14E-07	7.51E-07
Unigene13309	Potri.011G147400.2	3.3055	17.015	-2.3639	Down	3.28E-54	3.48E-53
Unigene6349	Potri.010G190100.2	0.7612	3.9183	-2.3639	Down	3.14E-07	7.51E-07
Unigene50954	Potri.004G147700.1	0.8299	4.2719	-2.3639	Down	3.46E-13	1.16E-12
Unigene90063	Potri.003G219000.1	22.1591	114.0741	-2.364	Down	6.66E-145	2.28E-143
Unigene8581	Potri.011G136300.1	5.1578	26.5643	-2.3647	Down	6.52E-55	7.02E-54
Unigene84664	Potri.007G130900.1	5.4423	28.0295	-2.3647	Down	3.01E-28	1.73E-27
Unigene42169	Potri.001G147600.3	5.7927	29.8345	-2.3647	Down	3.01E-28	1.73E-27
Unigene21571	Potri.018G147500.1	18.4221	94.8879	-2.3648	Down	0	0
Unigene44179	Potri.003G128500.4	9.0241	46.4815	-2.3648	Down	6.47E-138	2.08E-136
Unigene70653	Potri.013G140500.1	161.3206	831.0301	-2.365	Down	0	0
Unigene44166	Potri.018G107400.1	1.6372	8.4358	-2.3653	Down	1.70E-16	6.60E-16
Unigene2485	Potri.010G234700.1	1.1041	5.689	-2.3653	Down	1.70E-16	6.60E-16
Unigene119388	Potri.009G089500.1	1.1752	6.0553	-2.3653	Down	1.70E-16	6.60E-16
Unigene7559	Potri.001G087400.1	4.0088	20.6559	-2.3653	Down	1.68E-46	1.52E-45
Unigene39215	Potri.005G255500.1	10.2484	52.8313	-2.366	Down	1.88E-113	4.71E-112
Unigene3544	Potri.006G113600.2	24.0439	123.9559	-2.3661	Down	1.15E-273	8.92E-272
Unigene19385	Potri.018G147400.4	1.8259	9.414	-2.3662	Down	1.41E-10	4.15E-10
Unigene37011	Potri.017G130600.1	1.6684	8.6019	-2.3662	Down	1.41E-10	4.15E-10
Unigene16001	Potri.007G004100.1	30.4224	156.8479	-2.3662	Down	3.17E-171	1.35E-169



Unigene48868	Potri.006G241900.1	10.1561	52.3645	-2.3662	Down	6.87E-111	1.68E-109
Unigene16580	Potri.004G162500.1	1.4307	7.3765	-2.3662	Down	1.41E-10	4.15E-10
Unigene74830	Potri.012G108200.1	34.5494	178.1482	-2.3663	Down	2.51E-132	7.64E-131
Unigene90447	Potri.011G151500.1	40.1312	206.9222	-2.3663	Down	1.51E-268	1.15E-266
Unigene895	Potri.018G121600.2	7.7633	40.041	-2.3667	Down	7.49E-115	1.91E-113
Unigene22910	Potri.012G011700.2	8.4806	43.7428	-2.3668	Down	3.22E-75	4.92E-74
Unigene74335	Potri.009G069700.1	14.7463	76.0715	-2.367	Down	5.14E-57	5.79E-56
Unigene9753	Potri.007G024100.1	14.354	74.0491	-2.367	Down	7.63E-91	1.45E-89
Unigene38076	Potri.010G023800.1	9.4154	48.5734	-2.3671	Down	2.19E-69	3.05E-68
Unigene73631	Potri.007G097100.2	70.0246	361.2877	-2.3672	Down	2.11E-260	1.54E-258
Unigene19964	Potri.005G185600.1	4.6344	23.9178	-2.3676	Down	4.62E-42	3.80E-41
Unigene35272	Potri.011G126800.1	4.2832	22.1115	-2.368	Down	3.33E-17	1.33E-16
Unigene42917	Potri.007G071500.1	1.192	6.1535	-2.368	Down	3.33E-17	1.33E-16
Unigene106523	Potri.005G259700.1	1.2313	6.3567	-2.3681	Down	3.33E-17	1.33E-16
Unigene92206	Potri.010G128600.1	25.3249	130.7545	-2.3682	Down	1.84E-205	9.90E-204
Unigene2112	Potri.006G139800.2	15.0801	77.8588	-2.3682	Down	1.60E-136	5.06E-135
Unigene31908	Potri.010G008600.1	4.9733	25.6786	-2.3683	Down	3.56E-124	9.98E-123
Unigene17948	Potri.014G127700.1	11.7575	60.7146	-2.3685	Down	3.30E-96	6.71E-95
Unigene1601	Potri.002G124300.1	13.8581	71.5641	-2.3685	Down	8.07E-194	4.04E-192
Unigene32935	Potri.014G129400.1	23.64	122.0861	-2.3686	Down	0	0
Unigene100923	Potri.001G002000.1	123.2661	636.5847	-2.3686	Down	0	0
Unigene93466	Potri.015G000900.2	45.041	232.6331	-2.3687	Down	0	0
Unigene50422	Potri.010G002800.2	1.7837	9.2126	-2.3687	Down	8.61E-24	4.34E-23
Unigene77211	Potri.006G117400.3	42.6512	220.3198	-2.3689	Down	4.28E-173	1.85E-171
Unigene47845	Potri.015G007400.1	5.6824	29.354	-2.369	Down	4.46E-27	2.49E-26
Unigene42815	Potri.001G167200.1	3.8733	20.0105	-2.3691	Down	1.50E-84	2.62E-83
Unigene17781	Potri.001G098600.3	2.8742	14.8495	-2.3692	Down	2.33E-30	1.43E-29
Unigene21342	Potri.011G076700.1	2.3784	12.291	-2.3695	Down	5.51E-82	9.27E-81
Unigene84510	Potri.003G202800.1	15.107	78.0659	-2.3695	Down	1.87E-75	2.87E-74
Unigene16263	Potri.003G009700.3	7.8705	40.6768	-2.3697	Down	9.73E-47	8.88E-46
Unigene16980	Potri.014G114100.1	11.5802	59.8573	-2.3699	Down	6.84E-176	3.01E-174
Unigene52351	Potri.010G121500.2	6.7887	35.0901	-2.3699	Down	8.08E-60	9.58E-59
Unigene9445	Potri.001G320500.3	18.2399	94.2807	-2.3699	Down	6.92E-118	1.82E-116
Unigene52330	Potri.001G003800.1	10.9199	56.4444	-2.3699	Down	8.08E-60	9.58E-59
Unigene107085	Potri.003G155200.1	7.1389	36.906	-2.3701	Down	5.97E-86	1.06E-84
Unigene51894	Potri.017G141900.3	0.6661	3.4444	-2.3704	Down	1.49E-04	2.80E-04
Unigene114901	Potri.010G229100.2	0.6709	3.4692	-2.3704	Down	1.49E-04	2.80E-04
Unigene97171	Potri.018G041800.1	1.8284	9.4553	-2.3705	Down	3.31E-21	1.53E-20
Unigene40926	Potri.016G010300.1	1.0627	5.4954	-2.3705	Down	5.97E-08	1.50E-07

Unigene76350	Potri.015G121300.1	0.8289	4.2864	-2.3705	Down	1.49E-04	2.80E-04
Unigene46336	Potri.014G097800.2	11.1996	57.9171	-2.3705	Down	7.44E-77	1.17E-75
Unigene116422	Potri.014G042600.2	2.3459	12.1314	-2.3705	Down	1.31E-14	4.71E-14
Unigene113764	Potri.013G158900.1	0.7201	3.7237	-2.3705	Down	1.49E-04	2.80E-04
Unigene117391	Potri.013G141200.1	1.039	5.373	-2.3705	Down	5.97E-08	1.50E-07
Unigene5829	Potri.012G070000.4	0.8091	4.1841	-2.3705	Down	5.97E-08	1.50E-07
Unigene51682	Potri.010G174200.1	1.039	5.373	-2.3705	Down	5.97E-08	1.50E-07
Unigene96147	Potri.010G130400.1	0.5902	3.052	-2.3705	Down	1.49E-04	2.80E-04
Unigene113656	Potri.010G117700.1	0.7229	3.7382	-2.3705	Down	1.49E-04	2.80E-04
Unigene109971	Potri.008G098200.1	0.8516	4.4039	-2.3705	Down	1.49E-04	2.80E-04
Unigene100158	Potri.007G131100.1	1.0507	5.4335	-2.3705	Down	5.97E-08	1.50E-07
Unigene2292	Potri.007G052900.1	3.2563	16.8395	-2.3705	Down	1.28E-37	9.50E-37
Unigene38791	Potri.002G109000.3	1.2297	6.359	-2.3705	Down	2.73E-11	8.35E-11
Unigene26845	Potri.001G317200.2	0.6882	3.5588	-2.3705	Down	1.49E-04	2.80E-04
Unigene107758	Potri.T004100.1	1.8374	9.5019	-2.3706	Down	5.97E-08	1.50E-07
Unigene1985	Potri.017G114100.2	1.4485	7.4908	-2.3706	Down	8.82E-28	5.02E-27
Unigene20505	Potri.016G024300.2	1.984	10.2601	-2.3706	Down	3.31E-21	1.53E-20
Unigene114803	Potri.015G064000.1	0.6757	3.4944	-2.3706	Down	1.49E-04	2.80E-04
Unigene82491	Potri.010G138300.6	0.7118	3.6811	-2.3706	Down	1.49E-04	2.80E-04
Unigene109633	Potri.009G124000.1	0.8634	4.465	-2.3706	Down	1.49E-04	2.80E-04
Unigene117466	Potri.003G144900.2	1.0275	5.3137	-2.3706	Down	5.97E-08	1.50E-07
Unigene102600	Potri.003G067600.2	0.7091	3.6671	-2.3706	Down	1.49E-04	2.80E-04
Unigene32890	Potri.002G169900.3	2.2114	11.4361	-2.3706	Down	4.61E-31	2.88E-30
Unigene10760	Potri.016G133900.1	17.519	90.6258	-2.371	Down	0	0
Unigene2612	Potri.010G151600.1	3.6901	19.0898	-2.3711	Down	2.74E-74	4.11E-73
Unigene11836	Potri.014G100400.2	1.7344	8.9736	-2.3713	Down	1.11E-54	1.19E-53
Unigene8848	Potri.009G096400.2	8.6263	44.6357	-2.3714	Down	3.85E-48	3.62E-47
Unigene76642	Potri.001G241700.1	11.6664	60.3663	-2.3714	Down	3.85E-48	3.62E-47
Unigene45181	Potri.008G185100.2	4.8012	24.8467	-2.3716	Down	7.37E-115	1.88E-113
Unigene35300	Potri.002G050800.3	7.6705	39.6991	-2.3717	Down	4.81E-35	3.33E-34
Unigene26451	Potri.015G136900.2	14.4579	74.8403	-2.372	Down	2.69E-112	6.67E-111
Unigene90589	Potri.010G078400.3	11.8549	61.3681	-2.372	Down	3.20E-82	5.40E-81
Unigene25679	Potri.006G231000.3	6.3588	32.9168	-2.372	Down	2.20E-55	2.40E-54
Unigene20082	Potri.001G123800.3	2.004	10.3771	-2.3724	Down	6.52E-22	3.09E-21
Unigene19826	Potri.015G000400.1	1.1172	5.7851	-2.3725	Down	6.52E-22	3.09E-21
Unigene65518	Potri.006G067000.1	3.0834	15.9669	-2.3725	Down	2.68E-42	2.22E-41
Unigene39244	Potri.007G058500.1	4.4658	23.127	-2.3726	Down	2.36E-59	2.77E-58
Unigene17866	Potri.004G085600.4	16.8869	87.4678	-2.3728	Down	6.40E-121	1.74E-119
Unigene33064	Potri.005G125400.1	2.1174	10.9676	-2.3729	Down	9.53E-36	6.74E-35

Unigene50079	Potri.001G421300.1	5.7798	29.9398	-2.373	Down	2.14E-114	5.44E-113
Unigene31734	Potri.017G136000.1	36.7075	190.1735	-2.3732	Down	8.49E-286	7.06E-284
Unigene22314	Potri.014G028100.1	9.2298	47.82	-2.3732	Down	1.34E-176	5.96E-175
Unigene28487	Potri.002G050900.1	23.3905	121.182	-2.3732	Down	0	0
Unigene5764	Potri.011G118200.3	15.2095	78.8098	-2.3734	Down	8.72E-57	9.77E-56
Unigene49536	Potri.010G029500.5	7.9388	41.1355	-2.3734	Down	5.33E-43	4.48E-42
Unigene8417	Potri.006G143300.3	1.7406	9.0193	-2.3734	Down	2.57E-15	9.48E-15
Unigene50861	Potri.015G091100.1	2.4297	12.5933	-2.3738	Down	6.63E-26	3.56E-25
Unigene95577	Potri.005G154900.1	115.4336	598.4444	-2.3742	Down	0	0
Unigene117422	Potri.002G261000.3	1.6532	8.5714	-2.3743	Down	5.29E-12	1.68E-11
Unigene45497	Potri.004G209000.1	4.2004	21.7821	-2.3745	Down	6.02E-51	5.99E-50
Unigene21457	Potri.006G074400.1	2.7455	14.2375	-2.3746	Down	1.56E-177	6.97E-176
Unigene11343	Potri.006G106000.1	2.4694	12.8073	-2.3747	Down	3.46E-58	3.98E-57
Unigene18164	Potri.002G215600.1	3.6226	18.7916	-2.375	Down	3.75E-37	2.75E-36
Unigene4072	Potri.001G144800.3	3.3128	17.1845	-2.375	Down	2.52E-19	1.09E-18
Unigene5081	Potri.018G138100.1	23.9945	124.4761	-2.3751	Down	2.90E-140	9.51E-139
Unigene107703	Potri.016G072500.1	9.0479	46.9491	-2.3754	Down	7.10E-34	4.78E-33
Unigene7116	Potri.007G002500.1	2.7946	14.5011	-2.3754	Down	7.10E-34	4.78E-33
Unigene101023	Potri.008G115300.1	0.9498	4.9301	-2.3759	Down	1.14E-08	3.00E-08
Unigene33685	Potri.010G180700.2	1.9491	10.1179	-2.376	Down	4.18E-45	3.67E-44
Unigene9413	Potri.010G085900.2	5.6205	29.1756	-2.376	Down	1.35E-30	8.34E-30
Unigene26766	Potri.008G055300.1	1.6412	8.5193	-2.376	Down	1.14E-08	3.00E-08
Unigene71054	Potri.007G139300.1	2.0312	10.5436	-2.376	Down	1.14E-08	3.00E-08
Unigene48055	Potri.006G245700.2	2.1824	11.3288	-2.376	Down	5.02E-16	1.91E-15
Unigene10311	Potri.006G192600.2	1.7385	9.0246	-2.376	Down	5.02E-16	1.91E-15
Unigene64389	Potri.002G229200.2	5.3986	28.0239	-2.376	Down	2.53E-23	1.26E-22
Unigene88365	Potri.018G151300.1	30.4463	158.0779	-2.3763	Down	7.25E-180	3.29E-178
Unigene22558	Potri.007G008100.4	10.8489	56.3261	-2.3763	Down	8.44E-140	2.76E-138
Unigene31299	Potri.001G173500.1	5.4852	28.4842	-2.3765	Down	1.41E-34	9.64E-34
Unigene10430	Potri.T091800.2	3.0625	15.9049	-2.3767	Down	2.59E-27	1.45E-26
Unigene33576	Potri.005G134600.1	2.4448	12.6972	-2.3767	Down	2.59E-27	1.45E-26
Unigene92067	Potri.008G045300.1	7.8222	40.6288	-2.3769	Down	2.93E-64	3.75E-63
Unigene119150	Potri.011G147500.2	1.7494	9.0871	-2.377	Down	4.95E-20	2.21E-19
Unigene29958	Potri.002G027900.1	9.2697	48.1509	-2.377	Down	5.06E-57	5.70E-56
Unigene1710	Potri.014G024700.1	5.4457	28.2904	-2.3771	Down	8.83E-50	8.58E-49
Unigene4584	Potri.004G172000.1	27.902	144.9799	-2.3774	Down	2.79E-191	1.37E-189
Unigene20663	Potri.018G106800.5	1.1343	5.8948	-2.3776	Down	1.03E-12	3.37E-12
Unigene30702	Potri.014G049300.6	1.7614	9.1533	-2.3776	Down	1.03E-12	3.37E-12
Unigene18979	Potri.009G111200.7	1.9815	10.2975	-2.3776	Down	4.99E-24	2.54E-23

Unigene26208	Potri.002G186900.2	0.8734	4.5388	-2.3776	Down	1.03E-12	3.37E-12
Unigene33528	Potri.008G217300.2	17.1755	89.2652	-2.3777	Down	3.52E-155	1.32E-153
Unigene39488	Potri.017G145100.1	5.2727	27.4038	-2.3778	Down	6.77E-73	9.96E-72
Unigene988	Potri.001G118200.6	3.4401	17.8792	-2.3778	Down	5.37E-144	1.82E-142
Unigene85493	Potri.006G167200.1	53.6907	279.0717	-2.3779	Down	1.42E-275	1.12E-273
Unigene16248	Potri.005G121600.2	9.5985	49.8913	-2.3779	Down	7.32E-77	1.15E-75
Unigene11762	Potri.016G065400.1	2.7351	14.2177	-2.378	Down	1.87E-54	2.00E-53
Unigene44731	Potri.002G166600.1	1.8442	9.5868	-2.3781	Down	5.11E-28	2.93E-27
Unigene45029	Potri.001G271700.3	1.5738	8.1812	-2.3781	Down	5.11E-28	2.93E-27
Unigene53332	Potri.014G106000.1	16.298	84.7307	-2.3782	Down	5.97E-100	1.28E-98
Unigene27533	Potri.006G279400.5	2.4287	12.6306	-2.3787	Down	3.73E-55	4.04E-54
Unigene22103	Potri.001G459400.1	2.6572	13.8192	-2.3787	Down	3.73E-55	4.04E-54
Unigene96682	Potri.007G133400.1	0.996	5.1804	-2.3788	Down	9.74E-21	4.44E-20
Unigene49581	Potri.001G423700.1	3.4669	18.0318	-2.3788	Down	9.74E-21	4.44E-20
Unigene89359	Potri.017G109900.3	15.9103	82.7543	-2.3789	Down	2.38E-101	5.17E-100
Unigene21470	Potri.008G092800.1	2.1997	11.4414	-2.3789	Down	4.29E-63	5.38E-62
Unigene7793	Potri.001G008700.2	3.1048	16.152	-2.3791	Down	4.36E-98	9.11E-97
Unigene6510	Potri.008G067400.6	4.4847	23.3333	-2.3793	Down	1.01E-28	5.92E-28
Unigene37623	Potri.001G109200.3	5.9274	30.8398	-2.3793	Down	1.01E-28	5.92E-28
Unigene3029	Potri.015G030300.2	3.9216	20.4047	-2.3794	Down	7.95E-60	9.43E-59
Unigene48902	Potri.006G211200.1	5.461	28.4183	-2.3796	Down	1.10E-36	7.95E-36
Unigene40814	Potri.006G208900.2	5.8487	30.4361	-2.3796	Down	1.10E-36	7.95E-36
Unigene45587	Potri.001G399700.1	3.273	17.0321	-2.3796	Down	1.10E-36	7.95E-36
Unigene19748	Potri.006G026300.1	4.3235	22.5006	-2.3797	Down	1.15E-40	9.19E-40
Unigene51306	Potri.004G024900.3	10.2335	53.2712	-2.3801	Down	1.97E-72	2.88E-71
Unigene46782	Potri.019G133500.1	0.7691	4.0047	-2.3805	Down	2.73E-05	5.55E-05
Unigene3185	Potri.019G091700.1	4.101	21.355	-2.3805	Down	2.00E-29	1.19E-28
Unigene5097	Potri.019G025200.1	1.5434	8.037	-2.3805	Down	2.19E-09	6.03E-09
Unigene105918	Potri.017G033200.7	0.7691	4.0047	-2.3805	Down	2.73E-05	5.55E-05
Unigene24825	Potri.016G140500.1	1.6101	8.384	-2.3805	Down	2.00E-13	6.79E-13
Unigene94675	Potri.013G004200.2	0.7825	4.0747	-2.3805	Down	2.73E-05	5.55E-05
Unigene5937	Potri.010G188500.2	5.8061	30.2337	-2.3805	Down	2.42E-45	2.14E-44
Unigene51282	Potri.009G061000.3	1.6101	8.384	-2.3805	Down	2.19E-09	6.03E-09
Unigene35200	Potri.008G206400.3	0.8138	4.2377	-2.3805	Down	2.73E-05	5.55E-05
Unigene86568	Potri.008G107100.1	5.1702	26.9228	-2.3805	Down	2.00E-29	1.19E-28
Unigene105243	Potri.007G112400.4	2.2606	11.7714	-2.3805	Down	2.00E-29	1.19E-28
Unigene40785	Potri.006G192400.3	0.7038	3.6647	-2.3805	Down	2.73E-05	5.55E-05
Unigene119518	Potri.006G090000.3	0.6674	3.4753	-2.3805	Down	2.00E-13	6.79E-13
Unigene110935	Potri.004G125900.1	0.9859	5.1338	-2.3805	Down	2.73E-05	5.55E-05

Unigene116252	Potri.003G106200.4	0.715	3.7232	-2.3805	Down	2.73E-05	5.55E-05
Unigene51829	Potri.003G053800.3	0.8811	4.5881	-2.3805	Down	2.73E-05	5.55E-05
Unigene115927	Potri.001G345100.1	0.7386	3.8461	-2.3805	Down	2.73E-05	5.55E-05
Unigene60572	Potri.001G296100.2	1.3646	7.1059	-2.3805	Down	2.19E-09	6.03E-09
Unigene113457	Potri.001G113200.1	2.6329	13.7102	-2.3805	Down	2.00E-13	6.79E-13
Unigene6214	Potri.001G046500.3	1.0864	5.6571	-2.3805	Down	2.19E-09	6.03E-09
Unigene115020	Potri.018G151600.1	0.7964	4.1472	-2.3806	Down	2.73E-05	5.55E-05
Unigene114225	Potri.017G007300.2	0.8413	4.3811	-2.3806	Down	2.73E-05	5.55E-05
Unigene116988	Potri.012G071100.1	0.6582	3.4276	-2.3806	Down	2.73E-05	5.55E-05
Unigene89190	Potri.018G058600.1	151.5427	789.3523	-2.3809	Down	0	0
Unigene434	Potri.014G036800.4	4.6499	24.2192	-2.3809	Down	1.17E-93	2.29E-92
Unigene32140	Potri.007G043300.2	9.9411	51.7805	-2.3809	Down	1.04E-161	4.11E-160
Unigene30637	Potri.005G085300.1	2.2592	11.7724	-2.3815	Down	4.12E-34	2.79E-33
Unigene535	Potri.019G062100.1	4.4382	23.1277	-2.3816	Down	4.65E-95	9.31E-94
Unigene71956	Potri.007G053800.1	22.3797	116.6351	-2.3817	Down	3.64E-83	6.23E-82
Unigene14758	Potri.T094800.1	9.6592	50.3516	-2.3821	Down	7.87E-88	1.44E-86
Unigene94975	Potri.018G107600.1	3.536	18.4336	-2.3821	Down	3.78E-22	1.80E-21
Unigene43580	Potri.006G059700.4	5.7932	30.1989	-2.3821	Down	7.87E-88	1.44E-86
Unigene94719	Potri.002G023300.2	1.212	6.3184	-2.3822	Down	3.78E-22	1.80E-21
Unigene107239	Potri.017G070500.1	0.6618	3.451	-2.3825	Down	3.78E-18	1.57E-17
Unigene23546	Potri.014G144900.1	7.0912	36.9765	-2.3825	Down	8.16E-35	5.62E-34
Unigene12680	Potri.014G097800.2	11.2362	58.593	-2.3826	Down	2.93E-130	8.73E-129
Unigene78199	Potri.008G114900.1	26.8239	139.8787	-2.3826	Down	1.03E-113	2.60E-112
Unigene39413	Potri.014G030100.1	4.1245	21.5094	-2.3827	Down	1.90E-47	1.76E-46
Unigene74773	Potri.010G063500.1	10.8289	56.4815	-2.3829	Down	1.79E-43	1.52E-42
Unigene24033	Potri.005G145400.1	19.8731	103.6638	-2.383	Down	2.37E-265	1.77E-263
Unigene8609	Potri.016G048600.2	2.2861	11.9259	-2.3831	Down	3.89E-14	1.37E-13
Unigene93185	Potri.005G009000.1	21.2944	111.0829	-2.3831	Down	3.90E-207	2.11E-205
Unigene106939	Potri.001G041600.1	0.6611	3.4487	-2.3831	Down	3.89E-14	1.37E-13
Unigene8895	Potri.005G124700.4	7.6295	39.8091	-2.3834	Down	3.19E-103	7.08E-102
Unigene28017	Potri.012G129700.1	1.8595	9.7026	-2.3835	Down	1.62E-35	1.14E-34
Unigene13110	Potri.014G007100.1	6.7385	35.1654	-2.3837	Down	4.04E-180	1.84E-178
Unigene38148	Potri.002G160300.3	3.0526	15.9302	-2.3837	Down	7.44E-23	3.63E-22
Unigene45293	Potri.003G018500.1	8.3387	43.5205	-2.3838	Down	1.51E-112	3.74E-111
Unigene1189	Potri.008G062000.1	7.4961	39.1318	-2.3841	Down	4.06E-139	1.32E-137
Unigene16375	Potri.018G066100.1	1.7134	8.9458	-2.3843	Down	4.21E-10	1.21E-09
Unigene44326	Potri.010G237700.1	3.873	20.221	-2.3843	Down	7.08E-45	6.19E-44
Unigene94608	Potri.001G372300.1	0.9325	4.8686	-2.3843	Down	4.21E-10	1.21E-09
Unigene57150	Potri.018G051800.1	2.1744	11.3528	-2.3844	Down	4.21E-10	1.21E-09

Unigene16657	Potri.013G079000.2	6.5526	34.2117	-2.3844	Down	1.59E-53	1.67E-52
Unigene46179	Potri.011G015500.1	6.5526	34.2117	-2.3844	Down	7.08E-45	6.19E-44
Unigene37837	Potri.002G181900.3	1.125	5.8739	-2.3844	Down	4.21E-10	1.21E-09
Unigene86533	Potri.001G449100.2	6.4012	33.4214	-2.3844	Down	3.21E-36	2.30E-35
Unigene7554	Potri.001G011900.1	3.9786	20.7772	-2.3847	Down	1.49E-49	1.45E-48
Unigene52572	Potri.016G035600.1	2.3137	12.0858	-2.385	Down	1.47E-23	7.33E-23
Unigene23245	Potri.003G143000.1	1.3482	7.0423	-2.385	Down	1.47E-23	7.33E-23
Unigene29629	Potri.016G035600.1	3.9897	20.8428	-2.3852	Down	3.33E-72	4.85E-71
Unigene48942	Potri.014G070600.1	7.1025	37.1051	-2.3852	Down	2.02E-107	4.71E-106
Unigene54244	Potri.010G012800.3	8.5356	44.5942	-2.3853	Down	2.97E-50	2.92E-49
Unigene37041	Potri.012G077300.2	2.5902	13.5346	-2.3855	Down	7.60E-15	2.75E-14
Unigene65	Potri.010G252000.2	3.2719	17.0963	-2.3855	Down	7.60E-15	2.75E-14
Unigene45867	Potri.006G160400.3	1.3042	6.8146	-2.3855	Down	7.60E-15	2.75E-14
Unigene116402	Potri.004G085600.4	4.6918	24.5155	-2.3855	Down	2.96E-28	1.71E-27
Unigene42806	Potri.015G073700.1	2.1835	11.4121	-2.3858	Down	3.08E-82	5.21E-81
Unigene23253	Potri.012G109400.3	3.2858	17.1754	-2.386	Down	1.26E-37	9.35E-37
Unigene41818	Potri.011G117100.1	1.559	8.149	-2.386	Down	1.46E-19	6.39E-19
Unigene66	Potri.010G252000.2	4.5501	23.7843	-2.386	Down	1.60E-109	3.84E-108
Unigene32333	Potri.002G136600.1	2.9023	15.1708	-2.386	Down	1.26E-55	1.38E-54
Unigene40663	Potri.018G111200.1	0.8527	4.4575	-2.3861	Down	1.46E-19	6.39E-19
Unigene13900	Potri.004G209000.1	6.6342	34.6832	-2.3862	Down	1.19E-186	5.72E-185
Unigene1255	Potri.017G069300.3	5.408	28.2753	-2.3864	Down	5.55E-47	5.09E-46
Unigene89	Potri.011G125200.5	4.439	23.2087	-2.3864	Down	1.23E-295	1.07E-293
Unigene53550	Potri.006G008800.1	5.982	31.2762	-2.3864	Down	2.89E-24	1.48E-23
Unigene13996	Potri.002G033800.1	3.2434	16.958	-2.3864	Down	2.89E-24	1.48E-23
Unigene29583	Potri.016G011800.1	1.8271	9.5542	-2.3866	Down	5.86E-29	3.46E-28
Unigene100117	Potri.019G097100.1	2.0532	10.7376	-2.3867	Down	1.20E-33	8.06E-33
Unigene27707	Potri.012G086500.1	4.8258	25.2376	-2.3867	Down	1.20E-33	8.06E-33
Unigene109363	Potri.006G167200.1	17.9526	93.8907	-2.3868	Down	2.45E-70	3.46E-69
Unigene23489	Potri.005G034100.1	2.5049	13.1007	-2.3868	Down	2.50E-38	1.88E-37
Unigene119565	Potri.001G190000.2	3.6809	19.2514	-2.3868	Down	1.27E-111	3.13E-110
Unigene21953	Potri.001G164100.1	4.5865	23.9868	-2.3868	Down	2.70E-102	5.94E-101
Unigene41997	Potri.004G040300.3	13.3866	70.0159	-2.3869	Down	1.13E-79	1.85E-78
Unigene32139	Potri.010G111700.2	3.7888	19.8177	-2.387	Down	2.87E-130	8.55E-129
Unigene19773	Potri.002G213500.2	3.3166	17.348	-2.387	Down	1.10E-47	1.03E-46
Unigene92190	Potri.010G212700.2	70.8691	370.7522	-2.3872	Down	0	0
Unigene90642	Potri.004G233900.1	12.6569	66.2178	-2.3873	Down	1.05E-89	1.97E-88
Unigene84244	Potri.015G105300.4	24.3726	127.5191	-2.3874	Down	2.41E-122	6.63E-121
Unigene70288	Potri.016G063800.3	2.4138	12.6314	-2.3876	Down	1.16E-29	6.97E-29

Unigene4952	Potri.015G057600.1	1.9058	9.973	-2.3876	Down	8.13E-11	2.43E-10
Unigene8477	Potri.013G079000.2	5.365	28.0746	-2.3876	Down	9.89E-58	1.13E-56
Unigene115636	Potri.013G051200.1	0.8881	4.6473	-2.3876	Down	5.09E-06	1.10E-05
Unigene85248	Potri.013G027500.3	1.8195	9.5212	-2.3876	Down	8.13E-11	2.43E-10
Unigene114135	Potri.013G000200.2	0.9853	5.1558	-2.3876	Down	5.09E-06	1.10E-05
Unigene51164	Potri.011G078900.1	1.7037	8.9155	-2.3876	Down	2.87E-20	1.29E-19
Unigene20601	Potri.011G066100.1	1.5006	7.8523	-2.3876	Down	1.48E-15	5.54E-15
Unigene69410	Potri.010G192900.2	5.707	29.8644	-2.3876	Down	2.09E-76	3.25E-75
Unigene109728	Potri.010G113300.1	2.4064	12.5926	-2.3876	Down	8.13E-11	2.43E-10
Unigene11491	Potri.010G085900.1	8.8128	46.1168	-2.3876	Down	0	0
Unigene9113	Potri.009G111000.1	1.1922	6.2388	-2.3876	Down	5.09E-06	1.10E-05
Unigene38938	Potri.009G002400.1	4.4759	23.4222	-2.3876	Down	1.04E-43	8.87E-43
Unigene54253	Potri.008G155900.1	2.4288	12.7097	-2.3876	Down	8.13E-11	2.43E-10
Unigene12801	Potri.008G108700.1	1.8631	9.7493	-2.3876	Down	2.39E-34	1.63E-33
Unigene98382	Potri.004G096900.1	1.2768	6.6812	-2.3876	Down	8.13E-11	2.43E-10
Unigene13406	Potri.004G076300.1	1.6319	8.5394	-2.3876	Down	2.87E-20	1.29E-19
Unigene19812	Potri.002G253600.3	1.0486	5.4871	-2.3876	Down	5.09E-06	1.10E-05
Unigene16407	Potri.001G410100.4	1.7291	9.0483	-2.3876	Down	8.13E-11	2.43E-10
Unigene9060	Potri.001G068100.1	1.1868	6.2104	-2.3876	Down	5.09E-06	1.10E-05
Unigene25423	Potri.015G119300.1	0.9742	5.0981	-2.3877	Down	5.09E-06	1.10E-05
Unigene22593	Potri.007G049900.1	1.0549	5.5204	-2.3877	Down	8.13E-11	2.43E-10
Unigene26571	Potri.001G392600.2	13.1259	68.7037	-2.388	Down	8.97E-82	1.51E-80
Unigene21518	Potri.002G192300.1	5.4626	28.5986	-2.3883	Down	2.07E-44	1.79E-43
Unigene106014	Potri.016G068900.1	1.2188	6.382	-2.3885	Down	2.29E-30	1.41E-29
Unigene61203	Potri.016G040200.4	4.2775	22.3968	-2.3885	Down	4.73E-35	3.28E-34
Unigene36876	Potri.013G030900.1	3.2866	17.2105	-2.3886	Down	2.29E-30	1.41E-29
Unigene72262	Potri.017G108800.1	63.9162	334.7467	-2.3888	Down	3.36E-237	2.16E-235
Unigene107910	Potri.011G123900.1	6.5823	34.4726	-2.3888	Down	1.13E-25	6.02E-25
Unigene34105	Potri.008G003300.1	1.7645	9.241	-2.3888	Down	1.13E-25	6.02E-25
Unigene91400	Potri.005G229800.1	54.7475	286.7632	-2.389	Down	0	0
Unigene73960	Potri.001G131000.2	5.0783	26.6015	-2.3891	Down	5.64E-21	2.59E-20
Unigene118984	Potri.001G327400.1	1.5196	7.9626	-2.3895	Down	2.90E-16	1.12E-15
Unigene119102	Potri.019G023500.1	2.8443	14.904	-2.3896	Down	4.54E-31	2.84E-30
Unigene34727	Potri.018G109500.3	2.1795	11.4205	-2.3896	Down	4.54E-31	2.84E-30
Unigene21484	Potri.015G100800.1	15.3048	80.2004	-2.3896	Down	0	0
Unigene99835	Potri.004G002800.1	1.3181	6.9086	-2.3899	Down	2.22E-26	1.21E-25
Unigene34767	Potri.001G466800.1	1.804	9.4553	-2.3899	Down	2.22E-26	1.21E-25
Unigene84287	Potri.008G175500.2	11.0417	57.8841	-2.3902	Down	1.45E-56	1.62E-55
Unigene41585	Potri.005G128900.1	8.0701	42.3058	-2.3902	Down	1.45E-56	1.62E-55

Unigene101603	Potri.T078500.1	1.2351	6.4758	-2.3904	Down	1.57E-11	4.87E-11
Unigene107077	Potri.015G148200.1	1.7971	9.4224	-2.3904	Down	8.98E-32	5.73E-31
Unigene105206	Potri.011G098300.1	1.1303	5.9263	-2.3904	Down	1.57E-11	4.87E-11
Unigene16272	Potri.009G071800.1	1.4093	7.3892	-2.3904	Down	1.57E-11	4.87E-11
Unigene119515	Potri.005G113000.1	2.2402	11.7458	-2.3904	Down	7.70E-42	6.30E-41
Unigene40990	Potri.002G069200.2	2.6145	13.708	-2.3904	Down	1.57E-11	4.87E-11
Unigene112705	Potri.014G194600.1	2.2836	11.9736	-2.3905	Down	1.57E-11	4.87E-11
Unigene103461	Potri.008G182500.1	1.9887	10.4272	-2.3905	Down	8.98E-32	5.73E-31
Unigene99200	Potri.007G111900.1	1.3072	6.854	-2.3905	Down	1.57E-11	4.87E-11
Unigene118714	Potri.002G157000.9	1.1729	6.1499	-2.3905	Down	1.57E-11	4.87E-11
Unigene36621	Potri.019G032500.2	31.5077	165.2336	-2.3907	Down	1.23E-183	5.78E-182
Unigene670	Potri.003G139100.1	8.0022	41.9665	-2.3908	Down	1.04E-82	1.76E-81
Unigene43519	Potri.014G099700.1	11.0865	58.1521	-2.391	Down	1.22E-159	4.74E-158
Unigene18610	Potri.011G096600.1	5.3285	27.9499	-2.391	Down	5.22E-68	7.11E-67
Unigene33606	Potri.011G119500.8	8.7332	45.8129	-2.3912	Down	2.23E-73	3.31E-72
Unigene73302	Potri.005G186900.1	24.5111	128.5927	-2.3913	Down	3.85E-94	7.61E-93
Unigene19257	Potri.005G134500.1	1.3198	6.9242	-2.3913	Down	5.69E-17	2.26E-16
Unigene99064	Potri.002G152300.3	1.4842	7.7868	-2.3913	Down	5.69E-17	2.26E-16
Unigene27561	Potri.010G210200.3	1.2823	6.7276	-2.3914	Down	5.69E-17	2.26E-16
Unigene6703	Potri.001G472600.2	7.551	39.6242	-2.3916	Down	1.91E-79	3.11E-78
Unigene11209	Potri.003G092400.1	3.3467	17.5629	-2.3917	Down	3.03E-43	2.56E-42
Unigene7616	Potri.017G069300.2	3.0186	15.8422	-2.3918	Down	2.07E-69	2.89E-68
Unigene105250	Potri.019G061600.1	1.3881	7.2855	-2.3919	Down	8.68E-28	4.94E-27
Unigene3914	Potri.018G105300.3	14.9592	78.5149	-2.3919	Down	2.65E-205	1.42E-203
Unigene23186	Potri.014G165500.4	27.3063	143.3227	-2.392	Down	6.52E-289	5.51E-287
Unigene13697	Potri.014G109800.1	3.9752	20.8671	-2.3921	Down	3.52E-33	2.33E-32
Unigene83719	Potri.012G017500.1	13.0274	68.4035	-2.3925	Down	1.92E-65	2.52E-64
Unigene43288	Potri.016G029100.1	3.8165	20.0408	-2.3926	Down	1.51E-81	2.53E-80
Unigene104066	Potri.006G066700.2	0.7332	3.8507	-2.3928	Down	3.05E-12	9.80E-12
Unigene112942	Potri.015G094600.4	1.2032	6.3194	-2.3929	Down	9.55E-07	2.20E-06
Unigene14425	Potri.014G163200.1	0.7894	4.1461	-2.3929	Down	9.55E-07	2.20E-06
Unigene40480	Potri.010G030600.1	2.8877	15.1667	-2.3929	Down	1.11E-17	4.54E-17
Unigene115544	Potri.009G069900.3	1.0254	5.3856	-2.3929	Down	9.55E-07	2.20E-06
Unigene117436	Potri.008G102200.1	0.8243	4.3293	-2.3929	Down	9.55E-07	2.20E-06
Unigene44083	Potri.006G190200.1	2.4802	13.0263	-2.3929	Down	1.30E-87	2.36E-86
Unigene23311	Potri.006G105300.1	2.1662	11.3773	-2.3929	Down	4.31E-23	2.12E-22
Unigene19705	Potri.005G104700.3	1.0991	5.7725	-2.3929	Down	3.05E-12	9.80E-12
Unigene15097	Potri.003G201800.3	1.1566	6.0745	-2.3929	Down	1.11E-17	4.55E-17
Unigene15841	Potri.003G194600.7	0.9564	5.0232	-2.3929	Down	9.55E-07	2.20E-06



Unigene36649	Potri.002G122300.1	1.3944	7.3235	-2.3929	Down	9.55E-07	2.20E-06
Unigene1765	Potri.001G378000.2	8.1381	42.7424	-2.3929	Down	3.02E-82	5.10E-81
Unigene114137	Potri.001G292000.3	1.126	5.914	-2.3929	Down	9.55E-07	2.20E-06
Unigene44713	Potri.011G155100.1	0.8186	4.2997	-2.393	Down	3.05E-12	9.80E-12
Unigene30403	Potri.010G123800.1	1.0811	5.6783	-2.393	Down	9.55E-07	2.20E-06
Unigene117489	Potri.005G124100.1	0.8175	4.2938	-2.393	Down	9.55E-07	2.20E-06
Unigene36102	Potri.007G082500.1	25.5277	134.0932	-2.3931	Down	3.25E-131	9.76E-130
Unigene11211	Potri.018G074300.1	7.8166	41.0846	-2.394	Down	4.50E-140	1.47E-138
Unigene39654	Potri.016G094800.1	5.4464	28.6275	-2.394	Down	3.03E-68	4.13E-67
Unigene88604	Potri.015G010200.3	12.8772	67.6929	-2.3942	Down	1.11E-79	1.81E-78
Unigene30611	Potri.010G209700.1	7.0698	37.1647	-2.3942	Down	1.13E-40	9.02E-40
Unigene28820	Potri.008G118600.1	19.1195	100.5136	-2.3943	Down	5.95E-275	4.66E-273
Unigene26753	Potri.008G121000.2	9.9169	52.1451	-2.3946	Down	9.38E-47	8.56E-46
Unigene32773	Potri.014G026100.1	1.6991	8.9349	-2.3947	Down	3.32E-58	3.82E-57
Unigene75498	Potri.004G235600.1	36.962	194.38	-2.3948	Down	6.24E-149	2.22E-147
Unigene38168	Potri.001G229700.2	6.2995	33.1305	-2.3949	Down	7.85E-53	8.12E-52
Unigene86468	Potri.017G121100.3	4.1993	22.0886	-2.3951	Down	1.67E-24	8.63E-24
Unigene116819	Potri.017G007800.1	5.7125	30.0484	-2.3951	Down	5.43E-36	3.86E-35
Unigene31015	Potri.011G081300.1	0.9578	5.0383	-2.3951	Down	5.93E-13	1.97E-12
Unigene17566	Potri.004G163900.1	1.9099	10.0463	-2.3951	Down	5.93E-13	1.97E-12
Unigene9330	Potri.003G198500.1	2.745	14.4388	-2.3951	Down	5.93E-13	1.97E-12
Unigene29771	Potri.001G143400.12	2.7934	14.6933	-2.3951	Down	5.93E-13	1.97E-12
Unigene44887	Potri.007G034500.2	7.0524	37.1038	-2.3954	Down	7.91E-123	2.19E-121
Unigene33224	Potri.004G184400.1	2.6776	14.0883	-2.3955	Down	1.33E-30	8.19E-30
Unigene48801	Potri.001G232900.1	1.8309	9.6334	-2.3955	Down	1.33E-30	8.19E-30
Unigene47331	Potri.009G155200.1	12.3734	65.1078	-2.3956	Down	3.70E-48	3.49E-47
Unigene7048	Potri.008G217300.3	3.6052	18.9722	-2.3957	Down	4.29E-19	1.85E-18
Unigene34599	Potri.001G276600.1	6.5274	34.3584	-2.3961	Down	1.89E-72	2.76E-71
Unigene8593	Potri.015G066000.1	29.2084	153.7548	-2.3962	Down	0	0
Unigene90599	Potri.008G043100.1	16.0542	84.5132	-2.3962	Down	3.33E-114	8.41E-113
Unigene32800	Potri.001G249900.1	10.9169	57.4681	-2.3962	Down	5.49E-244	3.68E-242
Unigene70333	Potri.002G036600.1	5.4913	28.911	-2.3964	Down	3.77E-73	5.56E-72
Unigene53311	Potri.009G120800.1	14.7298	77.5549	-2.3965	Down	2.76E-85	4.87E-84
Unigene80625	Potri.008G114900.1	56.3238	296.6281	-2.3968	Down	6.17E-255	4.37E-253
Unigene2764	Potri.001G113900.1	6.565	34.5743	-2.3968	Down	2.30E-122	6.33E-121
Unigene95502	Potri.006G074300.1	0.7038	3.7068	-2.3969	Down	1.15E-13	3.96E-13
Unigene64928	Potri.019G035000.1	5.1965	27.3707	-2.397	Down	5.20E-32	3.34E-31
Unigene27413	Potri.014G143400.2	1.5986	8.4198	-2.397	Down	1.81E-07	4.39E-07
Unigene4966	Potri.014G068400.1	1.6139	8.5007	-2.397	Down	1.81E-07	4.39E-07

Unigene116858	Potri.013G043500.1	1.0021	5.2781	-2.397	Down	1.81E-07	4.39E-07
Unigene9332	Potri.013G041200.1	1.5054	7.9289	-2.397	Down	1.81E-07	4.39E-07
Unigene102002	Potri.013G006700.2	0.6823	3.5938	-2.397	Down	1.81E-07	4.39E-07
Unigene102147	Potri.011G012000.1	1.4285	7.524	-2.397	Down	1.81E-07	4.39E-07
Unigene28215	Potri.010G171100.5	1.8411	9.6973	-2.397	Down	8.43E-20	3.73E-19
Unigene115500	Potri.010G133600.1	1.1576	6.0971	-2.397	Down	1.81E-07	4.39E-07
Unigene115582	Potri.006G133200.3	1.1457	6.0346	-2.397	Down	1.81E-07	4.39E-07
Unigene36242	Potri.005G076600.1	0.6851	3.6085	-2.397	Down	1.81E-07	4.39E-07
Unigene101598	Potri.001G074700.1	0.7955	4.1899	-2.397	Down	1.81E-07	4.39E-07
Unigene99092	Potri.001G048900.1	0.7527	3.9645	-2.397	Down	1.81E-07	4.39E-07
Unigene44316	Potri.012G097600.1	1.4149	7.4527	-2.3971	Down	6.52E-26	3.51E-25
Unigene46112	Potri.008G173900.2	1.4595	7.6876	-2.3971	Down	1.15E-13	3.96E-13
Unigene118680	Potri.006G192300.1	0.7112	3.7461	-2.3971	Down	1.81E-07	4.39E-07
Unigene36317	Potri.005G255400.1	1.2911	6.8006	-2.3971	Down	1.81E-07	4.39E-07
Unigene104539	Potri.002G213400.1	0.8904	4.6901	-2.3971	Down	1.81E-07	4.39E-07
Unigene6258	Potri.001G110900.1	0.805	4.2402	-2.3971	Down	1.81E-07	4.39E-07
Unigene48885	Potri.016G022500.1	14.2567	75.1017	-2.3972	Down	1.05E-117	2.77E-116
Unigene42656	Potri.008G040500.2	7.2986	38.447	-2.3972	Down	7.95E-130	2.35E-128
Unigene23906	Potri.006G133200.5	19.7419	103.9928	-2.3972	Down	4.00E-160	1.56E-158
Unigene2336	Potri.001G406800.1	3.4597	18.2289	-2.3975	Down	6.93E-45	6.06E-44
Unigene83463	Potri.014G025200.2	5.1114	26.939	-2.3979	Down	1.29E-26	7.07E-26
Unigene107363	Potri.010G043200.4	6.9004	36.3676	-2.3979	Down	1.29E-26	7.07E-26
Unigene12681	Potri.002G019500.1	2.5369	13.3704	-2.3979	Down	1.29E-26	7.07E-26
Unigene6497	Potri.003G058900.1	6.397	33.7174	-2.398	Down	1.38E-45	1.22E-44
Unigene2126	Potri.017G138600.1	12.8343	67.6544	-2.3982	Down	6.66E-153	2.45E-151
Unigene51354	Potri.012G103300.1	8.5606	45.126	-2.3982	Down	1.66E-39	1.29E-38
Unigene34030	Potri.008G007500.1	13.5437	71.397	-2.3982	Down	5.79E-128	1.68E-126
Unigene11036	Potri.006G160500.1	5.0927	26.8494	-2.3984	Down	1.52E-147	5.35E-146
Unigene52455	Potri.001G307400.2	12.0086	63.3162	-2.3985	Down	6.90E-91	1.31E-89
Unigene35811	Potri.010G217600.1	1.3499	7.1185	-2.3987	Down	2.25E-14	7.96E-14
Unigene27334	Potri.007G044100.1	26.6043	140.2881	-2.3987	Down	4.01E-136	1.26E-134
Unigene28272	Potri.003G023000.1	7.945	41.8971	-2.3987	Down	6.46E-66	8.52E-65
Unigene100338	Potri.017G152800.2	2.4607	12.9765	-2.3988	Down	2.25E-14	7.97E-14
Unigene1510	Potri.015G142200.1	9.8048	51.7089	-2.3989	Down	2.37E-98	4.97E-97
Unigene49809	Potri.008G149000.2	4.3387	22.8832	-2.399	Down	5.43E-47	4.98E-46
Unigene33944	Potri.018G107600.1	6.3323	33.407	-2.3993	Down	1.62E-106	3.75E-105
Unigene30668	Potri.001G278200.1	1.5343	8.094	-2.3993	Down	3.26E-21	1.51E-20
Unigene98952	Potri.001G092200.1	2.6383	13.9178	-2.3993	Down	3.26E-21	1.51E-20
Unigene44899	Potri.006G219200.1	18.8032	99.2117	-2.3995	Down	1.62E-291	1.39E-289

Unigene15270	Potri.005G098100.1	1.9954	10.5286	-2.3996	Down	5.02E-28	2.88E-27
Unigene30942	Potri.016G085500.1	3.8397	20.2614	-2.3997	Down	8.00E-35	5.51E-34
Unigene22148	Potri.012G007000.2	9.739	51.3914	-2.3997	Down	3.75E-101	8.13E-100
Unigene33919	Potri.010G120800.1	13.5871	71.6994	-2.3997	Down	6.46E-108	1.52E-106
Unigene48999	Potri.004G171600.1	9.1303	48.1917	-2.4001	Down	5.04E-89	9.33E-88
Unigene34539	Potri.013G104100.4	30.3996	160.4715	-2.4002	Down	0	0
Unigene26857	Potri.002G142800.1	0.7475	3.946	-2.4002	Down	3.44E-08	8.80E-08
Unigene116959	Potri.017G145400.1	1.1003	5.8085	-2.4003	Down	3.44E-08	8.80E-08
Unigene48988	Potri.012G052500.2	4.3676	23.0571	-2.4003	Down	1.58E-35	1.11E-34
Unigene23406	Potri.011G154200.1	1.3345	7.045	-2.4003	Down	4.39E-15	1.60E-14
Unigene54376	Potri.010G211100.3	5.2046	27.4755	-2.4003	Down	6.41E-22	3.04E-21
Unigene28109	Potri.009G021700.1	2.5033	13.2153	-2.4003	Down	4.39E-15	1.60E-14
Unigene102111	Potri.007G132100.1	1.2951	6.8371	-2.4003	Down	3.44E-08	8.80E-08
Unigene106331	Potri.006G021300.1	0.6794	3.5867	-2.4003	Down	3.44E-08	8.80E-08
Unigene52796	Potri.006G004300.2	2.4379	12.8698	-2.4003	Down	4.39E-15	1.60E-14
Unigene10537	Potri.003G196900.2	3.6885	19.4717	-2.4003	Down	7.11E-56	7.83E-55
Unigene117805	Potri.001G422700.1	0.9688	5.1145	-2.4003	Down	3.44E-08	8.80E-08
Unigene106504	Potri.001G392700.1	0.9739	5.1412	-2.4003	Down	3.44E-08	8.80E-08
Unigene22521	Potri.004G114400.1	18.8978	99.7683	-2.4004	Down	2.22E-259	1.61E-257
Unigene119553	Potri.014G077200.1	2.6559	14.0239	-2.4006	Down	2.38E-63	3.00E-62
Unigene33941	Potri.001G276600.1	13.0443	68.8998	-2.4011	Down	4.88E-127	1.41E-125
Unigene43942	Potri.005G257000.2	7.7917	41.16	-2.4012	Down	9.40E-107	2.18E-105
Unigene10697	Potri.010G076700.2	9.0365	47.7379	-2.4013	Down	0	0
Unigene15608	Potri.005G203100.6	2.2316	11.7922	-2.4017	Down	8.57E-16	3.23E-15
Unigene71773	Potri.008G158000.1	23.4036	123.7074	-2.4021	Down	1.46E-88	2.69E-87
Unigene36288	Potri.003G109400.5	3.0217	15.9723	-2.4021	Down	2.49E-23	1.24E-22
Unigene12657	Potri.016G088500.1	1.3615	7.1979	-2.4024	Down	7.68E-31	4.77E-30
Unigene7485	Potri.005G045500.1	7.5571	39.9526	-2.4024	Down	1.00E-96	2.05E-95
Unigene16144	Potri.018G145800.3	7.4015	39.136	-2.4026	Down	2.63E-53	2.75E-52
Unigene6253	Potri.016G032600.2	11.2286	59.374	-2.4027	Down	8.78E-61	1.06E-59
Unigene3942	Potri.016G013100.1	8.2219	43.48	-2.4028	Down	4.71E-113	1.18E-111
Unigene40279	Potri.019G126100.1	0.9887	5.2289	-2.4029	Down	6.57E-09	1.75E-08
Unigene2969	Potri.002G215600.1	1.5842	8.3784	-2.4029	Down	1.68E-16	6.52E-16
Unigene111293	Potri.001G065500.1	1.7762	9.3939	-2.4029	Down	6.57E-09	1.75E-08
Unigene73464	Potri.018G022700.6	21.3898	113.128	-2.403	Down	6.77E-84	1.17E-82
Unigene99913	Potri.004G032700.1	0.6838	3.6167	-2.403	Down	6.57E-09	1.75E-08
Unigene2835	Potri.003G100500.1	3.136	16.586	-2.403	Down	1.58E-46	1.44E-45
Unigene102638	Potri.001G182600.1	0.8173	4.3227	-2.403	Down	6.57E-09	1.75E-08
Unigene48010	Potri.017G006800.1	12.4332	65.7758	-2.4034	Down	3.14E-47	2.90E-46

Unigene26539	Potri.015G037500.1	6.6795	35.3402	-2.4035	Down	2.33E-70	3.30E-69
Unigene38507	Potri.002G046300.4	4.6404	24.5541	-2.4036	Down	2.07E-55	2.26E-54
Unigene65215	Potri.014G013800.2	4.4188	23.383	-2.4037	Down	9.67E-25	5.02E-24
Unigene30886	Potri.012G077500.2	2.013	10.6523	-2.4037	Down	9.67E-25	5.02E-24
Unigene11155	Potri.001G135400.1	7.4911	39.6388	-2.4037	Down	2.00E-262	1.47E-260
Unigene31442	Potri.005G003500.2	2.0186	10.6845	-2.4041	Down	3.28E-17	1.31E-16
Unigene52030	Potri.005G079900.3	1.5857	8.3936	-2.4042	Down	3.28E-17	1.31E-16
Unigene50736	Potri.018G145800.3	3.6855	19.5107	-2.4043	Down	3.79E-41	3.06E-40
Unigene72096	Potri.008G107300.1	14.7379	78.0181	-2.4043	Down	8.19E-57	9.18E-56
Unigene11194	Potri.013G154800.1	4.0839	21.6221	-2.4045	Down	3.67E-73	5.42E-72
Unigene44945	Potri.009G067800.2	8.3152	44.0246	-2.4045	Down	3.67E-73	5.42E-72
Unigene64380	Potri.016G092900.1	8.8912	47.0774	-2.4046	Down	1.63E-57	1.85E-56
Unigene44228	Potri.005G164700.1	26.1261	138.3469	-2.4047	Down	6.17E-218	3.54E-216
Unigene18890	Potri.003G087700.10	2.6929	14.2593	-2.4047	Down	1.18E-33	7.89E-33
Unigene111784	Potri.012G143900.1	1.8966	10.0463	-2.4052	Down	1.26E-09	3.51E-09
Unigene99437	Potri.008G045400.4	1.9718	10.4446	-2.4052	Down	1.26E-09	3.51E-09
Unigene37615	Potri.006G166500.2	4.0324	21.3597	-2.4052	Down	3.77E-26	2.04E-25
Unigene45263	Potri.005G190000.1	3.3217	17.595	-2.4052	Down	2.33E-34	1.59E-33
Unigene3059	Potri.001G368800.1	4.5364	24.0297	-2.4052	Down	9.74E-51	9.66E-50
Unigene6188	Potri.003G083600.1	17.6491	93.5041	-2.4054	Down	8.58E-68	1.16E-66
Unigene10950	Potri.008G200200.2	5.904	31.2801	-2.4055	Down	1.72E-117	4.52E-116
Unigene40980	Potri.001G165800.1	14.8848	78.8611	-2.4055	Down	1.28E-59	1.51E-58
Unigene42756	Potri.004G082000.1	8.5227	45.1616	-2.4057	Down	1.69E-285	1.40E-283
Unigene75389	Potri.004G160100.1	6.2731	33.2441	-2.4058	Down	7.44E-27	4.12E-26
Unigene1494	Potri.005G116500.1	2.089	11.0718	-2.406	Down	5.88E-44	5.04E-43
Unigene116306	Potri.005G087000.2	2.9603	15.6914	-2.4062	Down	1.26E-18	5.34E-18
Unigene39693	Potri.018G005700.1	2.3605	12.5137	-2.4063	Down	1.23E-87	2.24E-86
Unigene8674	Potri.013G047500.2	5.3285	28.2535	-2.4066	Down	1.82E-36	1.31E-35
Unigene91508	Potri.012G071600.4	66.2419	351.2414	-2.4066	Down	0	0
Unigene21282	Potri.015G066400.1	6.2947	33.3777	-2.4067	Down	0	0
Unigene49113	Potri.008G198900.2	2.7344	14.5029	-2.407	Down	2.90E-28	1.68E-27
Unigene37248	Potri.005G218600.1	1.2694	6.7326	-2.407	Down	2.43E-10	7.06E-10
Unigene95232	Potri.002G155500.1	0.6474	3.4337	-2.407	Down	2.43E-10	7.05E-10
Unigene46393	Potri.015G084800.1	0.9063	4.8072	-2.4071	Down	2.43E-10	7.05E-10
Unigene5012	Potri.014G107300.2	1.9242	10.2058	-2.4071	Down	2.43E-10	7.05E-10
Unigene63379	Potri.010G027900.1	5.051	26.7901	-2.4071	Down	3.60E-37	2.64E-36
Unigene32414	Potri.002G137600.1	6.6652	35.3519	-2.4071	Down	1.07E-72	1.56E-71
Unigene119015	Potri.002G126700.1	0.8848	4.6932	-2.4071	Down	2.43E-10	7.06E-10
Unigene118195	Potri.001G380400.4	1.1712	6.2122	-2.4071	Down	2.43E-10	7.06E-10

Unigene22117	Potri.005G165400.8	8.7476	46.4043	-2.4073	Down	3.79E-136	1.20E-134
Unigene9630	Potri.001G088600.1	6.59	34.9786	-2.4081	Down	3.34E-104	7.51E-103
Unigene23348	Potri.006G237600.1	2.5964	13.7817	-2.4082	Down	1.13E-29	6.82E-29
Unigene39083	Potri.004G227700.7	2.4786	13.1563	-2.4082	Down	1.13E-29	6.82E-29
Unigene29859	Potri.017G078100.6	21.5945	114.6482	-2.4085	Down	1.38E-219	8.04E-218
Unigene34738	Potri.017G116400.1	3.428	18.2021	-2.4087	Down	2.24E-30	1.38E-29
Unigene11890	Potri.015G086800.1	16.0077	85.0029	-2.4087	Down	7.89E-213	4.39E-211
Unigene116009	Potri.012G110700.1	1.7121	9.0911	-2.4087	Down	4.68E-11	1.42E-10
Unigene104970	Potri.010G082100.1	1.8069	9.5944	-2.4087	Down	4.68E-11	1.42E-10
Unigene11892	Potri.003G113700.1	3.1145	16.5375	-2.4087	Down	3.73E-59	4.37E-58
Unigene21015	Potri.001G111300.1	1.5136	8.037	-2.4087	Down	4.68E-11	1.42E-10
Unigene22812	Potri.014G185300.1	2.9581	15.7085	-2.4088	Down	2.20E-136	6.94E-135
Unigene87840	Potri.010G167100.10	17.8992	95.0511	-2.4088	Down	1.06E-107	2.47E-106
Unigene403	Potri.001G342300.4	3.7013	19.6552	-2.4088	Down	1.06E-107	2.48E-106
Unigene32881	Potri.016G059300.1	4.1662	22.1256	-2.4089	Down	5.78E-118	1.52E-116
Unigene32625	Potri.018G076600.3	17.6993	94.0009	-2.409	Down	2.89E-186	1.38E-184
Unigene31906	Potri.002G065800.3	10.5757	56.1947	-2.4097	Down	4.01E-243	2.67E-241
Unigene7111	Potri.019G053000.1	3.4278	18.2148	-2.4098	Down	4.35E-42	3.58E-41
Unigene43800	Potri.002G120200.1	7.3498	39.0582	-2.4098	Down	2.10E-184	9.90E-183
Unigene93057	Potri.001G236800.1	1.0537	5.6002	-2.41	Down	9.07E-12	2.84E-11
Unigene44486	Potri.016G057800.1	0.9781	5.1988	-2.4101	Down	3.70E-22	1.77E-21
Unigene77338	Potri.006G111300.1	17.1902	91.3777	-2.4103	Down	2.45E-74	3.68E-73
Unigene50308	Potri.006G019900.1	5.6995	30.3024	-2.4105	Down	1.68E-117	4.39E-116
Unigene90434	Potri.004G153700.2	22.4578	119.3985	-2.4105	Down	3.10E-159	1.20E-157
Unigene20186	Potri.010G041000.2	2.7862	14.8153	-2.4107	Down	7.29E-23	3.56E-22
Unigene27270	Potri.018G085600.2	1.6859	8.9679	-2.4113	Down	1.76E-12	5.71E-12
Unigene19861	Potri.014G111900.1	2.6883	14.3001	-2.4113	Down	1.76E-12	5.71E-12
Unigene41875	Potri.013G004600.1	4.7871	25.465	-2.4113	Down	1.35E-34	9.25E-34
Unigene59320	Potri.012G089700.1	2.0794	11.0614	-2.4113	Down	1.76E-12	5.71E-12
Unigene33475	Potri.010G171500.1	14.424	76.7282	-2.4113	Down	3.47E-177	1.55E-175
Unigene24019	Potri.007G139100.2	9.8295	52.288	-2.4113	Down	2.82E-155	1.06E-153
Unigene101643	Potri.006G137900.2	1.1936	6.3493	-2.4113	Down	1.76E-12	5.71E-12
Unigene22493	Potri.004G050200.1	2.0989	11.1652	-2.4113	Down	1.35E-34	9.25E-34
Unigene28070	Potri.003G038500.1	1.6811	8.9426	-2.4113	Down	1.76E-12	5.71E-12
Unigene37717	Potri.001G184700.1	3.639	19.3575	-2.4113	Down	1.44E-23	7.18E-23
Unigene4631	Potri.009G115600.2	0.8323	4.4277	-2.4114	Down	1.76E-12	5.71E-12
Unigene73463	Potri.008G203100.1	57.0984	303.7697	-2.4115	Down	4.28E-223	2.53E-221
Unigene16906	Potri.002G074800.1	8.9652	47.6976	-2.4115	Down	7.69E-113	1.91E-111
Unigene43377	Potri.012G007000.2	8.9962	47.8644	-2.4116	Down	5.53E-180	2.51E-178

Unigene25755	Potri.019G094200.1	8.898	47.3508	-2.4118	Down	1.14E-69	1.59E-68
Unigene12237	Potri.003G088300.1	5.7518	30.6084	-2.4118	Down	1.14E-69	1.59E-68
Unigene22398	Potri.001G367900.1	19.4521	103.5148	-2.4118	Down	0	0
Unigene16566	Potri.009G014600.1	2.977	15.8477	-2.4123	Down	3.42E-13	1.15E-12
Unigene70070	Potri.001G204200.1	1.1635	6.1937	-2.4123	Down	3.42E-13	1.15E-12
Unigene43206	Potri.006G160300.1	4.131	21.992	-2.4124	Down	9.06E-166	3.71E-164
Unigene48870	Potri.013G155100.3	14.5833	77.6511	-2.4127	Down	7.05E-109	1.67E-107
Unigene23901	Potri.004G040000.4	7.2017	38.3553	-2.413	Down	1.42E-74	2.14E-73
Unigene33092	Potri.013G000200.1	2.2049	11.7454	-2.4133	Down	2.18E-26	1.19E-25
Unigene111725	Potri.012G037100.2	2.8449	15.1546	-2.4133	Down	6.65E-14	2.31E-13
Unigene109368	Potri.010G226100.1	3.1373	16.7125	-2.4133	Down	6.65E-14	2.31E-13
Unigene32033	Potri.010G220800.1	1.8	9.5884	-2.4133	Down	5.62E-76	8.68E-75
Unigene38079	Potri.006G240500.7	0.9773	5.2059	-2.4133	Down	6.65E-14	2.31E-13
Unigene89556	Potri.018G058600.3	71.9944	383.5554	-2.4135	Down	0	0
Unigene24353	Potri.004G115800.1	2.4554	13.0824	-2.4136	Down	2.23E-77	3.52E-76
Unigene31969	Potri.009G116700.1	2.4284	12.9416	-2.4139	Down	2.56E-53	2.68E-52
Unigene74243	Potri.015G041600.1	55.5156	295.8753	-2.414	Down	1.04E-221	6.10E-220
Unigene113444	Potri.009G051500.1	2.7792	14.8134	-2.4142	Down	1.30E-14	4.64E-14
Unigene94660	Potri.005G156900.1	3.122	16.6406	-2.4142	Down	1.30E-14	4.64E-14
Unigene100645	Potri.001G010500.2	0.9668	5.1534	-2.4142	Down	1.30E-14	4.64E-14
Unigene47487	Potri.003G038700.1	21.874	116.6052	-2.4143	Down	8.89E-121	2.42E-119
Unigene21673	Potri.015G112600.1	2.782	14.8308	-2.4144	Down	1.19E-94	2.37E-93
Unigene79943	Potri.006G145100.6	18.1169	96.6085	-2.4148	Down	1.11E-83	1.91E-82
Unigene22903	Potri.003G131300.5	4.6722	24.9165	-2.4149	Down	4.99E-43	4.19E-42
Unigene96021	Potri.008G125800.1	1.1822	6.3048	-2.415	Down	2.53E-15	9.34E-15
Unigene45641	Potri.018G066600.1	7.2485	38.6667	-2.4153	Down	5.94E-101	1.29E-99
Unigene20464	Potri.006G021400.1	2.0666	11.0249	-2.4154	Down	1.97E-44	1.70E-43
Unigene13248	Potri.006G129100.2	1.8717	9.9863	-2.4156	Down	1.30E-30	8.00E-30
Unigene42091	Potri.013G140100.1	1.5168	8.0965	-2.4163	Down	9.67E-17	3.80E-16
Unigene28826	Potri.008G131700.2	19.9188	106.3481	-2.4166	Down	1.28E-250	8.86E-249
Unigene63194	Potri.004G162800.2	2.7763	14.8256	-2.4169	Down	1.89E-17	7.65E-17
Unigene78328	Potri.001G050700.4	25.92	138.4346	-2.4171	Down	5.92E-115	1.51E-113
Unigene30567	Potri.010G106800.3	24.4896	130.8049	-2.4172	Down	3.58E-181	1.65E-179
Unigene30966	Potri.012G017200.1	2.8151	15.0379	-2.4173	Down	3.71E-18	1.54E-17
Unigene86946	Potri.009G134300.8	26.2792	140.3873	-2.4174	Down	1.44E-151	5.25E-150
Unigene32449	Potri.018G090300.1	7.8041	41.6943	-2.4175	Down	2.06E-136	6.53E-135
Unigene41444	Potri.016G053300.4	3.5345	18.883	-2.4175	Down	3.74E-119	9.99E-118
Unigene49444	Potri.009G044200.2	27.0078	144.2854	-2.4175	Down	4.86E-286	4.05E-284
Unigene84067	Potri.003G030900.1	10.4439	55.8209	-2.4181	Down	5.85E-55	6.30E-54

Unigene21855	Potri.016G082100.1	15.8087	84.5086	-2.4184	Down	0	0
Unigene41651	Potri.013G129600.2	5.3142	28.4105	-2.4185	Down	2.38E-38	1.80E-37
Unigene30026	Potri.008G056500.1	4.6515	24.8676	-2.4185	Down	2.38E-38	1.80E-37
Unigene3830	Potri.004G172000.1	25.9475	138.7263	-2.4186	Down	2.16E-112	5.35E-111
Unigene69924	Potri.003G153200.1	4.205	22.4836	-2.4187	Down	4.72E-39	3.62E-38
Unigene28734	Potri.002G221000.1	1.7454	9.3324	-2.4187	Down	2.81E-20	1.26E-19
Unigene36722	Potri.015G117200.1	22.4269	119.9198	-2.4188	Down	3.76E-133	1.16E-131
Unigene13470	Potri.015G130700.4	2.9949	16.0154	-2.4189	Down	9.37E-40	7.30E-39
Unigene42500	Potri.005G222500.1	4.6599	24.9242	-2.4192	Down	4.21E-158	1.62E-156
Unigene22002	Potri.016G018900.1	2.6233	14.034	-2.4195	Down	5.67E-62	6.98E-61
Unigene54290	Potri.014G046000.1	4.1603	22.2564	-2.4195	Down	1.09E-21	5.11E-21
Unigene26270	Potri.001G242600.1	5.8306	31.193	-2.4195	Down	7.90E-103	1.75E-101
Unigene55588	Potri.014G153500.1	3.6495	19.5261	-2.4196	Down	1.45E-42	1.21E-41
Unigene20501	Potri.002G029900.1	4.5281	24.2269	-2.4196	Down	1.45E-42	1.21E-41
Unigene4067	Potri.017G041700.2	28.9974	155.1667	-2.4198	Down	0	0
Unigene6611	Potri.005G054700.1	2.076	11.1087	-2.4198	Down	2.14E-22	1.03E-21
Unigene53434	Potri.019G038200.6	5.613	30.0414	-2.4201	Down	4.21E-23	2.07E-22
Unigene26782	Potri.018G005600.2	18.0759	96.7536	-2.4202	Down	4.62E-89	8.55E-88
Unigene31949	Potri.008G138100.2	8.997	48.1544	-2.4202	Down	3.20E-239	2.08E-237
Unigene13201	Potri.009G134000.1	5.1475	27.558	-2.4205	Down	8.89E-47	8.12E-46
Unigene12554	Potri.009G040600.1	12.2646	65.6585	-2.4205	Down	3.46E-136	1.09E-134
Unigene11799	Potri.014G138400.1	7.4599	39.9387	-2.4206	Down	9.92E-115	2.52E-113
Unigene21398	Potri.006G090000.1	7.9898	42.7764	-2.4206	Down	0	0
Unigene36054	Potri.018G074000.1	9.762	52.2722	-2.4208	Down	1.15E-94	2.30E-93
Unigene11227	Potri.008G071900.1	1.535	8.2213	-2.4211	Down	2.75E-50	2.70E-49
Unigene31189	Potri.016G062100.1	8.7616	46.9277	-2.4212	Down	2.75E-50	2.70E-49
Unigene48277	Potri.016G006500.1	3.8624	20.6871	-2.4212	Down	6.36E-26	3.42E-25
Unigene30393	Potri.010G052300.2	4.1053	21.9881	-2.4212	Down	6.36E-26	3.42E-25
Unigene31433	Potri.006G235700.1	5.2429	28.0812	-2.4212	Down	6.36E-26	3.42E-25
Unigene73599	Potri.003G015200.1	51.5508	276.1785	-2.4215	Down	5.74E-205	3.07E-203
Unigene33308	Potri.006G051600.1	4.8881	26.1892	-2.4216	Down	8.58E-79	1.38E-77
Unigene39187	Potri.001G024600.2	2.8632	15.3404	-2.4216	Down	4.30E-53	4.47E-52
Unigene53268	Potri.014G195700.1	19.4268	104.0908	-2.4217	Down	7.22E-106	1.65E-104
Unigene30312	Potri.019G000800.1	19.7	105.5739	-2.422	Down	1.62E-190	7.93E-189
Unigene8452	Potri.011G066100.1	2.4176	12.961	-2.4225	Down	7.47E-31	4.65E-30
Unigene5602	Potri.001G149000.1	3.8873	20.8405	-2.4225	Down	7.47E-31	4.65E-30
Unigene20514	Potri.016G013100.2	3.9311	21.0775	-2.4227	Down	1.48E-31	9.38E-31
Unigene27519	Potri.003G120300.3	12.6065	67.6288	-2.4235	Down	3.20E-69	4.44E-68
Unigene52295	Potri.001G451100.1	9.8157	52.6738	-2.4239	Down	7.92E-75	1.20E-73

Unigene5108	Potri.018G018400.1	15.6155	83.7989	-2.424	Down	1.47E-148	5.20E-147
Unigene78916	Potri.006G251900.2	8.4275	45.2294	-2.4241	Down	2.73E-39	2.10E-38
Unigene49532	Potri.016G079600.1	1.8666	10.0203	-2.4244	Down	4.22E-42	3.48E-41
Unigene89301	Potri.019G032500.1	12.3979	66.5567	-2.4245	Down	3.10E-83	5.31E-82
Unigene6092	Potri.003G139600.3	10.0156	53.7663	-2.4245	Down	4.22E-42	3.48E-41
Unigene10903	Potri.006G014400.1	10.2241	54.8923	-2.4246	Down	5.35E-253	3.74E-251
Unigene76322	Potri.008G191800.1	32.1605	172.7071	-2.425	Down	6.67E-137	2.12E-135
Unigene796	Potri.013G003000.2	8.8726	47.6561	-2.4252	Down	2.67E-145	9.18E-144
Unigene34351	Potri.001G074400.1	2.1119	11.3429	-2.4252	Down	4.02E-49	3.86E-48
Unigene44372	Potri.016G026800.1	3.901	20.9562	-2.4255	Down	1.25E-52	1.29E-51
Unigene30953	Potri.004G025900.2	9.7473	52.3668	-2.4256	Down	4.93E-54	5.22E-53
Unigene26502	Potri.014G022800.1	2.9208	15.6979	-2.4261	Down	1.89E-62	2.35E-61
Unigene11420	Potri.001G082100.1	2.963	15.9239	-2.4261	Down	4.78E-61	5.79E-60
Unigene914	Potri.014G157200.3	8.8082	47.3422	-2.4262	Down	1.21E-126	3.48E-125
Unigene760	Potri.007G028800.1	7.1834	38.6161	-2.4265	Down	9.25E-205	4.94E-203
Unigene39002	Potri.018G023100.2	6.9364	37.2947	-2.4267	Down	9.11E-76	1.40E-74
Unigene93242	Potri.005G195700.1	81.2452	436.9958	-2.4273	Down	0	0
Unigene36824	Potri.004G065800.8	49.6217	267.124	-2.4285	Down	0	0
Unigene113252	Potri.006G159200.1	0.5921	3.1893	-2.4293	Down	4.68E-04	8.32E-04
Unigene97422	Potri.005G092500.1	0.6573	3.5405	-2.4293	Down	5.47E-07	1.29E-06
Unigene113745	Potri.001G150900.1	0.5761	3.1031	-2.4293	Down	4.68E-04	8.32E-04
Unigene13773	Potri.019G103900.2	2.3743	12.79	-2.4294	Down	3.78E-45	3.33E-44
Unigene101065	Potri.019G021200.1	0.5851	3.1518	-2.4294	Down	4.68E-04	8.32E-04
Unigene116724	Potri.019G015000.2	0.907	4.8857	-2.4294	Down	5.47E-07	1.29E-06
Unigene63754	Potri.018G145800.3	4.1444	22.3251	-2.4294	Down	8.23E-20	3.64E-19
Unigene111946	Potri.018G130300.1	0.6269	3.3769	-2.4294	Down	4.68E-04	8.32E-04
Unigene41390	Potri.018G113300.1	0.9609	5.1761	-2.4294	Down	3.77E-09	1.02E-08
Unigene111129	Potri.018G097600.1	0.6487	3.4944	-2.4294	Down	4.68E-04	8.32E-04
Unigene100510	Potri.018G096500.1	0.6661	3.588	-2.4294	Down	4.68E-04	8.32E-04
Unigene913	Potri.018G038300.1	2.1295	11.4712	-2.4294	Down	1.49E-46	1.35E-45
Unigene16034	Potri.017G130200.1	0.6358	3.4249	-2.4294	Down	1.56E-05	3.24E-05
Unigene108235	Potri.017G126300.1	0.7243	3.9015	-2.4294	Down	4.68E-04	8.32E-04
Unigene42600	Potri.017G070100.1	2.7542	14.8361	-2.4294	Down	5.09E-132	1.55E-130
Unigene37065	Potri.016G135100.1	2.5724	13.857	-2.4294	Down	3.82E-14	1.34E-13
Unigene25370	Potri.015G147700.2	1.519	8.1825	-2.4294	Down	1.04E-07	2.56E-07
Unigene53717	Potri.015G147200.1	6.7817	36.532	-2.4294	Down	6.61E-34	4.46E-33
Unigene68094	Potri.015G017500.1	1.4174	7.6352	-2.4294	Down	7.46E-15	2.70E-14
Unigene99396	Potri.014G194500.1	0.6459	3.4792	-2.4294	Down	4.68E-04	8.31E-04
Unigene113595	Potri.014G179100.1	0.7257	3.9091	-2.4294	Down	8.48E-05	1.64E-04



Unigene111451	Potri.014G123800.3	1.1206	6.0364	-2.4294	Down	2.91E-06	6.44E-06
Unigene118541	Potri.014G053100.1	0.5764	3.1048	-2.4294	Down	2.91E-06	6.44E-06
Unigene101033	Potri.014G044000.1	1.1017	5.9345	-2.4294	Down	2.91E-06	6.44E-06
Unigene110661	Potri.014G034100.2	0.8289	4.465	-2.4294	Down	8.48E-05	1.64E-04
Unigene10412	Potri.013G115000.2	1.6268	8.7631	-2.4294	Down	2.69E-11	8.25E-11
Unigene25576	Potri.013G095300.1	1.0872	5.8566	-2.4294	Down	1.39E-10	4.11E-10
Unigene27689	Potri.013G051200.1	2.4475	13.1841	-2.4294	Down	4.19E-19	1.81E-18
Unigene36433	Potri.013G022200.2	1.2716	6.8498	-2.4294	Down	1.04E-07	2.56E-07
Unigene72651	Potri.013G001300.1	6.635	35.7416	-2.4294	Down	1.43E-27	8.09E-27
Unigene15058	Potri.012G051200.1	0.8089	4.3574	-2.4294	Down	1.04E-07	2.56E-07
Unigene43990	Potri.012G007000.3	8.332	44.8833	-2.4294	Down	1.05E-76	1.64E-75
Unigene102658	Potri.011G049400.1	1.7904	9.6444	-2.4294	Down	2.14E-18	8.96E-18
Unigene94798	Potri.011G019600.1	0.7836	4.2211	-2.4294	Down	8.48E-05	1.64E-04
Unigene7357	Potri.010G189700.1	1.1168	6.0157	-2.4294	Down	1.97E-08	5.13E-08
Unigene2321	Potri.010G145900.3	1.373	7.3961	-2.4294	Down	3.82E-14	1.34E-13
Unigene43312	Potri.010G114800.2	1.8058	9.7276	-2.4294	Down	6.25E-22	2.96E-21
Unigene110508	Potri.010G099300.1	0.9991	5.3819	-2.4294	Down	1.56E-05	3.24E-05
Unigene113908	Potri.010G059100.1	1.0004	5.3888	-2.4294	Down	2.91E-06	6.44E-06
Unigene19925	Potri.010G059000.2	0.6782	3.6532	-2.4294	Down	4.68E-04	8.31E-04
Unigene113950	Potri.009G137800.4	1.1389	6.1351	-2.4294	Down	5.47E-07	1.29E-06
Unigene110986	Potri.009G105500.4	0.6544	3.525	-2.4294	Down	4.68E-04	8.32E-04
Unigene10090	Potri.009G101700.1	1.0379	5.591	-2.4294	Down	1.01E-12	3.32E-12
Unigene30465	Potri.009G064600.3	1.1206	6.0364	-2.4294	Down	2.91E-06	6.44E-06
Unigene31659	Potri.009G014400.1	1.9592	10.5537	-2.4294	Down	8.23E-20	3.64E-19
Unigene52264	Potri.008G204000.1	0.8811	4.7463	-2.4294	Down	1.56E-05	3.24E-05
Unigene27840	Potri.008G101400.1	3.8406	20.6887	-2.4294	Down	4.83E-43	4.06E-42
Unigene113049	Potri.008G096200.1	0.8988	4.8416	-2.4294	Down	1.56E-05	3.24E-05
Unigene101016	Potri.008G055800.1	0.7936	4.275	-2.4294	Down	8.48E-05	1.64E-04
Unigene52747	Potri.008G047200.2	0.7993	4.3056	-2.4294	Down	7.24E-10	2.05E-09
Unigene63300	Potri.008G009100.1	3.1584	17.0139	-2.4294	Down	2.84E-16	1.10E-15
Unigene116017	Potri.007G022700.6	0.8561	4.6114	-2.4294	Down	2.91E-06	6.44E-06
Unigene16903	Potri.007G019500.15	2.598	13.9948	-2.4294	Down	2.69E-11	8.25E-11
Unigene16894	Potri.007G001500.3	0.6243	3.3628	-2.4294	Down	4.68E-04	8.31E-04
Unigene26403	Potri.006G254900.5	2.426	13.0684	-2.4294	Down	1.01E-12	3.32E-12
Unigene46799	Potri.006G193600.2	6.7651	36.4425	-2.4294	Down	1.43E-27	8.09E-27
Unigene102093	Potri.006G176700.1	1.2392	6.6753	-2.4294	Down	1.97E-08	5.13E-08
Unigene38918	Potri.006G152700.4	1.1111	5.985	-2.4294	Down	2.69E-11	8.25E-11
Unigene12638	Potri.006G066100.2	0.9816	5.2875	-2.4294	Down	1.39E-10	4.11E-10
Unigene115038	Potri.006G044500.2	1.5929	8.5805	-2.4294	Down	7.24E-10	2.05E-09

Unigene35660	Potri.006G013900.1	1.7084	9.2027	-2.4294	Down	3.82E-14	1.34E-13
Unigene4775	Potri.005G251700.1	1.2644	6.8111	-2.4294	Down	7.24E-10	2.05E-09
Unigene43013	Potri.005G211100.1	1.0856	5.8477	-2.4294	Down	4.19E-19	1.81E-18
Unigene24724	Potri.005G144900.1	28.1614	151.7007	-2.4294	Down	0	0
Unigene105125	Potri.005G088800.1	1.6135	8.6915	-2.4294	Down	1.96E-13	6.68E-13
Unigene14703	Potri.005G087300.1	0.7561	4.0728	-2.4294	Down	1.04E-07	2.56E-07
Unigene77398	Potri.004G233800.1	8.0735	43.4905	-2.4294	Down	1.02E-36	7.38E-36
Unigene53432	Potri.004G211500.3	4.8875	26.3282	-2.4294	Down	2.82E-28	1.63E-27
Unigene72032	Potri.004G171600.1	15.2837	82.3307	-2.4294	Down	1.39E-60	1.66E-59
Unigene48282	Potri.004G137100.2	2.4632	13.2687	-2.4294	Down	2.69E-11	8.25E-11
Unigene47448	Potri.004G129000.1	0.8109	4.368	-2.4294	Down	1.56E-05	3.24E-05
Unigene71103	Potri.004G124000.2	9.7865	52.7182	-2.4294	Down	7.93E-39	6.04E-38
Unigene16634	Potri.004G100700.3	0.6646	3.58	-2.4294	Down	5.47E-07	1.29E-06
Unigene49722	Potri.004G085100.1	1.6371	8.8188	-2.4294	Down	1.43E-27	8.09E-27
Unigene99766	Potri.004G080200.1	0.5874	3.1642	-2.4294	Down	1.56E-05	3.24E-05
Unigene113663	Potri.004G056600.2	3.4697	18.6908	-2.4294	Down	2.14E-18	8.96E-18
Unigene20782	Potri.004G016000.1	0.9024	4.8611	-2.4294	Down	1.56E-05	3.24E-05
Unigene103135	Potri.003G219800.1	0.9853	5.3075	-2.4294	Down	2.91E-06	6.44E-06
Unigene117841	Potri.003G185300.1	0.5783	3.1151	-2.4294	Down	1.56E-05	3.24E-05
Unigene50797	Potri.003G163800.4	7.0477	37.9646	-2.4294	Down	5.26E-76	8.13E-75
Unigene36362	Potri.003G088900.1	0.5641	3.0386	-2.4294	Down	5.47E-07	1.29E-06
Unigene20378	Potri.003G044200.3	12.947	69.7429	-2.4294	Down	5.14E-90	9.62E-89
Unigene108533	Potri.003G005300.1	0.7173	3.864	-2.4294	Down	4.68E-04	8.32E-04
Unigene76299	Potri.002G238200.1	16.7434	90.1935	-2.4294	Down	1.68E-72	2.45E-71
Unigene113465	Potri.002G221100.1	0.5851	3.1518	-2.4294	Down	4.68E-04	8.32E-04
Unigene53066	Potri.002G204700.1	0.8881	4.784	-2.4294	Down	8.48E-05	1.64E-04
Unigene49096	Potri.002G177900.1	3.7589	20.2484	-2.4294	Down	2.96E-47	2.73E-46
Unigene31610	Potri.002G154700.1	0.8382	4.5152	-2.4294	Down	1.56E-05	3.24E-05
Unigene117312	Potri.002G138800.1	1.1558	6.2259	-2.4294	Down	3.77E-09	1.02E-08
Unigene115860	Potri.002G125400.3	1.2392	6.6753	-2.4294	Down	1.97E-08	5.13E-08
Unigene83408	Potri.001G455100.1	13.1727	70.959	-2.4294	Down	2.69E-68	3.68E-67
Unigene26841	Potri.001G387300.1	0.8988	4.8416	-2.4294	Down	1.56E-05	3.24E-05
Unigene19870	Potri.001G372300.1	0.749	4.0347	-2.4294	Down	8.48E-05	1.64E-04
Unigene117911	Potri.001G327500.4	0.6661	3.588	-2.4294	Down	2.91E-06	6.44E-06
Unigene35475	Potri.001G295800.1	0.6944	3.7406	-2.4294	Down	2.91E-06	6.44E-06
Unigene16225	Potri.001G233300.1	0.7038	3.7911	-2.4294	Down	4.68E-04	8.31E-04
Unigene31530	Potri.001G224500.1	0.6782	3.6532	-2.4294	Down	5.47E-07	1.29E-06
Unigene102480	Potri.001G193400.1	2.0799	11.2041	-2.4294	Down	5.21E-12	1.65E-11
Unigene14173	Potri.001G187300.1	0.952	5.128	-2.4294	Down	3.77E-09	1.02E-08

Unigene98745	Potri.001G177300.3	0.8846	4.765	-2.4294	Down	1.56E-05	3.24E-05
Unigene17189	Potri.001G059300.1	3.3839	18.2283	-2.4294	Down	1.69E-32	1.10E-31
Unigene100771	Potri.018G032300.2	1.4986	8.0729	-2.4295	Down	1.04E-07	2.56E-07
Unigene100840	Potri.017G031800.1	0.607	3.27	-2.4295	Down	1.04E-07	2.56E-07
Unigene52598	Potri.016G024600.1	0.8413	4.5322	-2.4295	Down	1.04E-07	2.56E-07
Unigene37557	Potri.015G110300.1	0.8445	4.5493	-2.4295	Down	1.56E-05	3.24E-05
Unigene111045	Potri.015G062900.1	1.4659	7.8967	-2.4295	Down	1.04E-07	2.56E-07
Unigene116387	Potri.015G004600.1	0.9413	5.0707	-2.4295	Down	5.47E-07	1.29E-06
Unigene103492	Potri.014G009300.1	1.504	8.1019	-2.4295	Down	5.21E-12	1.65E-11
Unigene78876	Potri.012G067800.2	0.7803	4.2035	-2.4295	Down	8.48E-05	1.64E-04
Unigene4970	Potri.010G074700.1	3.6246	19.5253	-2.4295	Down	2.02E-105	4.59E-104
Unigene4423	Potri.010G066000.1	0.9278	4.9982	-2.4295	Down	8.48E-05	1.64E-04
Unigene17845	Potri.008G060500.1	0.9844	5.303	-2.4295	Down	1.04E-07	2.56E-07
Unigene6356	Potri.008G036800.2	2.3312	12.5579	-2.4295	Down	4.19E-19	1.81E-18
Unigene101111	Potri.008G003200.1	0.9688	5.2189	-2.4295	Down	1.56E-05	3.24E-05
Unigene25110	Potri.007G068000.1	1.1149	6.0059	-2.4295	Down	3.77E-09	1.02E-08
Unigene115865	Potri.006G275000.5	0.7435	4.0052	-2.4295	Down	1.56E-05	3.24E-05
Unigene22101	Potri.005G102700.4	2.4566	13.2335	-2.4295	Down	1.82E-51	1.83E-50
Unigene116617	Potri.005G005400.7	1.2624	6.8006	-2.4295	Down	3.77E-09	1.02E-08
Unigene113549	Potri.005G003200.1	1.0199	5.4941	-2.4295	Down	2.91E-06	6.44E-06
Unigene113501	Potri.004G086400.2	0.5828	3.1395	-2.4295	Down	4.68E-04	8.32E-04
Unigene115422	Potri.003G221500.3	1.2906	6.9525	-2.4295	Down	1.97E-08	5.13E-08
Unigene102106	Potri.003G115800.2	0.6175	3.3266	-2.4295	Down	8.48E-05	1.64E-04
Unigene102447	Potri.003G062500.1	0.5828	3.1395	-2.4295	Down	2.91E-06	6.44E-06
Unigene99960	Potri.003G018800.3	2.1082	11.3567	-2.4295	Down	1.39E-10	4.11E-10
Unigene28557	Potri.002G257000.2	1.4075	7.5821	-2.4295	Down	1.46E-15	5.43E-15
Unigene63648	Potri.002G230200.1	1.7268	9.3021	-2.4295	Down	9.59E-44	8.19E-43
Unigene96666	Potri.002G204900.1	0.6165	3.3211	-2.4295	Down	5.47E-07	1.29E-06
Unigene9818	Potri.002G187500.2	1.3075	7.0435	-2.4295	Down	7.46E-15	2.70E-14
Unigene117115	Potri.002G173800.1	1.617	8.7107	-2.4295	Down	5.21E-12	1.65E-11
Unigene116115	Potri.002G136900.1	1.3321	7.1759	-2.4295	Down	3.77E-09	1.02E-08
Unigene9248	Potri.001G292100.1	1.7995	9.6938	-2.4295	Down	3.77E-09	1.02E-08
Unigene48577	Potri.001G152000.3	0.7342	3.9552	-2.4295	Down	8.48E-05	1.64E-04
Unigene15281	Potri.001G144700.1	1.7149	9.238	-2.4295	Down	1.01E-12	3.32E-12
Unigene52853	Potri.001G041600.1	1.1409	6.146	-2.4295	Down	1.39E-10	4.11E-10
Unigene32732	Potri.018G111200.1	3.6102	19.4672	-2.4309	Down	2.35E-141	7.78E-140
Unigene11207	Potri.006G061400.1	12.4119	66.9294	-2.4309	Down	8.75E-274	6.81E-272
Unigene32796	Potri.004G138600.1	8.1724	44.0683	-2.4309	Down	1.48E-138	4.78E-137
Unigene25549	Potri.009G057500.1	16.7356	90.2694	-2.4313	Down	3.68E-109	8.78E-108

Unigene92358	Potri.009G090700.2	22.8074	123.0299	-2.4314	Down	7.45E-204	3.96E-202
Unigene78649	Potri.003G029600.1	18.6498	100.6319	-2.4319	Down	2.37E-85	4.19E-84
Unigene80530	Potri.002G029100.3	16.4777	88.9239	-2.4321	Down	4.78E-79	7.74E-78
Unigene14749	Potri.009G139600.1	13.2131	71.325	-2.4324	Down	3.09E-69	4.29E-68
Unigene12565	Potri.014G035700.1	6.9883	37.7371	-2.433	Down	2.12E-116	5.51E-115
Unigene49910	Potri.017G048400.1	2.0419	11.0289	-2.4333	Down	1.64E-54	1.75E-53
Unigene28056	Potri.018G109700.5	194.0602	1048.2677	-2.4334	Down	0	0
Unigene71687	Potri.008G201900.1	13.1645	71.1121	-2.4334	Down	2.09E-52	2.14E-51
Unigene22881	Potri.014G018000.2	3.6767	19.863	-2.4336	Down	2.66E-50	2.61E-49
Unigene22946	Potri.009G124600.1	2.7303	14.7527	-2.4338	Down	1.71E-47	1.58E-46
Unigene30669	Potri.002G179800.1	20.7096	111.9188	-2.4341	Down	9.79E-133	3.00E-131
Unigene33927	Potri.004G015500.1	2.4599	13.3049	-2.4353	Down	2.96E-36	2.12E-35
Unigene74417	Potri.010G128600.1	15.6138	84.4824	-2.4358	Down	2.86E-65	3.73E-64
Unigene85266	Potri.015G085100.3	29.1118	157.5204	-2.4359	Down	8.40E-160	3.26E-158
Unigene3128	Potri.005G249600.1	3.5103	18.9978	-2.4362	Down	1.78E-122	4.91E-121
Unigene54245	Potri.003G128500.4	2.7292	14.7719	-2.4363	Down	2.48E-31	1.57E-30
Unigene55229	Potri.T047200.2	2.0978	11.3555	-2.4364	Down	1.26E-30	7.76E-30
Unigene21970	Potri.010G015400.1	1.8514	10.022	-2.4365	Down	1.26E-30	7.76E-30
Unigene43245	Potri.006G100400.1	6.7656	36.6366	-2.437	Down	3.55E-109	8.46E-108
Unigene1817	Potri.002G045000.1	5.5584	30.0995	-2.437	Down	1.88E-55	2.05E-54
Unigene224	Potri.001G036800.2	4.3016	23.294	-2.437	Down	3.55E-109	8.46E-108
Unigene34968	Potri.007G043300.2	3.1558	17.0941	-2.4374	Down	1.20E-52	1.24E-51
Unigene44583	Potri.008G171400.2	10.8527	58.8021	-2.4378	Down	1.28E-74	1.93E-73
Unigene51052	Potri.006G111300.1	29.4317	159.485	-2.438	Down	2.33E-287	1.96E-285
Unigene25665	Potri.018G024600.2	3.9578	21.4493	-2.4382	Down	5.42E-25	2.84E-24
Unigene4237	Potri.014G047500.1	7.2527	39.3081	-2.4382	Down	4.08E-71	5.83E-70
Unigene24483	Potri.003G161700.1	5.7518	31.1717	-2.4382	Down	8.12E-72	1.17E-70
Unigene81410	Potri.001G193000.1	18.5029	100.3048	-2.4386	Down	5.69E-91	1.08E-89
Unigene105949	Potri.014G144900.1	3.6247	19.6517	-2.4387	Down	1.40E-23	6.98E-23
Unigene51916	Potri.002G055400.3	17.5238	95.0039	-2.4387	Down	5.23E-178	2.35E-176
Unigene40077	Potri.016G003000.1	4.4537	24.149	-2.4389	Down	2.05E-109	4.90E-108
Unigene31093	Potri.003G149300.2	7.9865	43.3055	-2.4389	Down	3.29E-66	4.36E-65
Unigene75100	Potri.011G127000.3	20.4381	110.8304	-2.439	Down	9.07E-87	1.63E-85
Unigene30498	Potri.005G027600.2	1.8775	10.1812	-2.439	Down	7.09E-23	3.46E-22
Unigene11038	Potri.005G004000.1	3.0216	16.3851	-2.439	Down	1.65E-65	2.17E-64
Unigene36097	Potri.003G056000.1	2.7905	15.1321	-2.439	Down	7.09E-23	3.46E-22
Unigene13115	Potri.015G101900.1	4.7642	25.8396	-2.4393	Down	1.15E-84	2.01E-83
Unigene33439	Potri.008G134500.1	15.147	82.1553	-2.4393	Down	2.21E-228	1.34E-226
Unigene44551	Potri.005G208400.1	8.128	44.0838	-2.4393	Down	3.25E-105	7.36E-104

Unigene13677	Potri.003G035900.1	1.1822	6.4121	-2.4393	Down	3.60E-22	1.72E-21
Unigene4865	Potri.010G167100.10	3.7044	20.0926	-2.4394	Down	3.60E-22	1.72E-21
Unigene113628	Potri.017G054800.1	4.0638	22.0471	-2.4397	Down	1.83E-21	8.55E-21
Unigene8893	Potri.007G115500.1	3.5523	19.2725	-2.4397	Down	1.83E-21	8.55E-21
Unigene46314	Potri.001G399700.1	4.1609	22.5742	-2.4397	Down	1.83E-21	8.55E-21
Unigene915	Potri.002G092400.1	1.762	9.5603	-2.4398	Down	1.34E-60	1.61E-59
Unigene46174	Potri.010G080600.1	5.812	31.5458	-2.4403	Down	8.53E-58	9.74E-57
Unigene370	Potri.019G001800.1	5.8472	31.7447	-2.4407	Down	7.86E-219	4.54E-217
Unigene49509	Potri.018G015200.3	14.2728	77.5	-2.4409	Down	2.96E-108	6.99E-107
Unigene17599	Potri.010G205400.1	2.1437	11.6399	-2.4409	Down	2.41E-19	1.05E-18
Unigene23163	Potri.011G045600.1	2.2371	12.149	-2.4411	Down	1.71E-36	1.23E-35
Unigene406	Potri.008G166300.1	7.7939	42.3273	-2.4412	Down	6.29E-141	2.07E-139
Unigene49094	Potri.013G035600.6	1.59	8.6366	-2.4414	Down	1.23E-18	5.20E-18
Unigene24719	Potri.012G051800.1	10.6243	57.7251	-2.4418	Down	1.49E-100	3.21E-99
Unigene27373	Potri.005G226300.2	8.3901	45.5891	-2.4419	Down	3.77E-67	5.08E-66
Unigene54400	Potri.002G139400.1	4.9367	26.8295	-2.4422	Down	1.11E-33	7.43E-33
Unigene44892	Potri.010G115000.1	26.8073	145.7084	-2.4424	Down	0	0
Unigene45864	Potri.015G108200.1	2.6817	14.577	-2.4425	Down	3.20E-17	1.28E-16
Unigene115856	Potri.012G089700.1	2.7262	14.8191	-2.4425	Down	3.20E-17	1.28E-16
Unigene104707	Potri.007G127800.1	0.9421	5.1212	-2.4425	Down	3.20E-17	1.28E-16
Unigene53149	Potri.005G121600.2	3.537	19.2265	-2.4425	Down	3.20E-17	1.28E-16
Unigene38766	Potri.014G014100.1	2.3656	12.8616	-2.4428	Down	2.83E-32	1.83E-31
Unigene733	Potri.004G048400.1	10.4242	56.684	-2.443	Down	2.17E-197	1.11E-195
Unigene26409	Potri.013G046900.4	1.9582	10.6491	-2.4431	Down	1.63E-16	6.36E-16
Unigene41811	Potri.006G246000.1	2.2836	12.4188	-2.4431	Down	1.63E-16	6.36E-16
Unigene24374	Potri.016G136200.1	2.0393	11.0917	-2.4433	Down	7.24E-46	6.48E-45
Unigene103388	Potri.011G098300.1	1.1085	6.0308	-2.4437	Down	8.36E-16	3.15E-15
Unigene44314	Potri.010G021400.3	11.6923	63.6092	-2.4437	Down	6.00E-88	1.10E-86
Unigene30562	Potri.018G020200.5	12.8043	69.6667	-2.4438	Down	1.18E-214	6.68E-213
Unigene24287	Potri.006G258300.1	2.4499	13.3291	-2.4438	Down	3.65E-30	2.23E-29
Unigene3815	Potri.006G168600.1	7.9928	43.4861	-2.4438	Down	1.84E-44	1.59E-43
Unigene48721	Potri.005G144900.2	7.0156	38.1696	-2.4438	Down	1.84E-44	1.59E-43
Unigene36755	Potri.003G139600.1	8.6743	47.1943	-2.4438	Down	9.77E-59	1.14E-57
Unigene87948	Potri.014G172800.3	20.4287	111.1585	-2.4439	Down	1.43E-128	4.18E-127
Unigene34776	Potri.006G039500.1	1.7967	9.7768	-2.444	Down	4.91E-58	5.63E-57
Unigene35568	Potri.006G036500.1	11.2468	61.1981	-2.444	Down	4.91E-58	5.63E-57
Unigene17255	Potri.002G148100.2	11.3145	61.5691	-2.444	Down	7.58E-86	1.35E-84
Unigene21191	Potri.011G084000.2	7.7834	42.3633	-2.4443	Down	1.24E-56	1.39E-55
Unigene86823	Potri.014G068400.1	2.316	12.6071	-2.4445	Down	4.28E-15	1.57E-14

Unigene89592	Potri.002G055400.7	1.9741	10.7459	-2.4445	Down	4.28E-15	1.57E-14
Unigene95200	Potri.014G017000.2	0.9551	5.1992	-2.4446	Down	4.28E-15	1.57E-14
Unigene27701	Potri.011G081200.4	44.4221	241.8685	-2.4449	Down	0	0
Unigene70800	Potri.007G052500.8	20.2271	110.1594	-2.4452	Down	1.53E-79	2.50E-78
Unigene118724	Potri.013G001300.1	1.4017	7.6344	-2.4453	Down	2.20E-14	7.79E-14
Unigene34624	Potri.016G015200.2	2.6433	14.3971	-2.4454	Down	3.01E-40	2.37E-39
Unigene19471	Potri.004G088700.1	1.8195	9.9102	-2.4454	Down	2.20E-14	7.79E-14
Unigene7368	Potri.001G412900.11	1.3401	7.2991	-2.4454	Down	2.20E-14	7.78E-14
Unigene63338	Potri.001G307400.2	3.038	16.5468	-2.4454	Down	2.20E-14	7.78E-14
Unigene54461	Potri.019G085900.2	5.6952	31.0247	-2.4456	Down	2.01E-52	2.07E-51
Unigene47746	Potri.001G133800.1	2.6607	14.4948	-2.4457	Down	1.52E-39	1.18E-38
Unigene44287	Potri.006G126800.1	2.7776	15.1336	-2.4458	Down	1.21E-26	6.68E-26
Unigene16788	Potri.002G237000.1	5.06	27.5689	-2.4458	Down	1.21E-26	6.68E-26
Unigene119160	Potri.002G160200.1	2.1758	11.8546	-2.4458	Down	1.21E-26	6.68E-26
Unigene44208	Potri.001G193700.1	1.4252	7.765	-2.4458	Down	1.21E-26	6.68E-26
Unigene36048	Potri.018G113600.2	10.8169	58.9383	-2.4459	Down	6.95E-64	8.86E-63
Unigene56614	Potri.006G177000.1	2.4961	13.6	-2.4459	Down	1.21E-26	6.68E-26
Unigene8982	Potri.014G157500.1	5.0248	27.3801	-2.446	Down	7.65E-39	5.83E-38
Unigene42693	Potri.002G106500.1	11.0834	60.4007	-2.4462	Down	0	0
Unigene23932	Potri.T036000.1	1.0361	5.6469	-2.4463	Down	1.13E-13	3.88E-13
Unigene25609	Potri.014G043900.1	2.4769	13.4997	-2.4463	Down	1.76E-62	2.18E-61
Unigene46996	Potri.009G057500.1	5.5138	30.0515	-2.4463	Down	6.15E-26	3.31E-25
Unigene2746	Potri.011G149400.1	0.9785	5.3332	-2.4464	Down	1.13E-13	3.88E-13
Unigene34279	Potri.017G118900.2	6.7123	36.5911	-2.4466	Down	4.12E-121	1.12E-119
Unigene41029	Potri.008G213900.1	9.1541	49.9003	-2.4466	Down	1.29E-49	1.25E-48
Unigene48201	Potri.008G110300.2	9.7847	53.3425	-2.4467	Down	7.87E-97	1.61E-95
Unigene46181	Potri.004G173500.2	6.9849	38.0781	-2.4467	Down	1.95E-37	1.44E-36
Unigene21654	Potri.010G163800.1	2.7387	14.9337	-2.447	Down	2.60E-118	6.88E-117
Unigene52254	Potri.001G403700.3	1.5872	8.6569	-2.4474	Down	5.80E-13	1.93E-12
Unigene43490	Potri.001G079500.1	4.6624	25.4297	-2.4474	Down	6.97E-82	1.17E-80
Unigene54968	Potri.010G164100.3	5.8894	32.1319	-2.4478	Down	1.42E-57	1.62E-56
Unigene7524	Potri.019G109400.1	3.6106	19.7005	-2.4479	Down	1.58E-90	2.98E-89
Unigene46299	Potri.001G090100.1	4.0858	22.2936	-2.4479	Down	8.03E-24	4.05E-23
Unigene21232	Potri.014G143600.1	3.1153	16.9993	-2.448	Down	3.46E-134	1.07E-132
Unigene22299	Potri.014G089400.1	3.3591	18.3301	-2.4481	Down	7.15E-57	8.03E-56
Unigene86776	Potri.013G061800.6	9.2639	50.5598	-2.4483	Down	3.60E-56	3.98E-55
Unigene22326	Potri.005G147800.1	13.8789	75.7496	-2.4483	Down	6.45E-208	3.50E-206
Unigene45676	Potri.011G058800.1	7.0121	38.2738	-2.4484	Down	1.19E-120	3.23E-119
Unigene100269	Potri.008G148100.1	1.04	5.6767	-2.4485	Down	2.99E-12	9.61E-12

Unigene12780	Potri.001G423700.1	3.3193	18.1227	-2.4488	Down	5.32E-44	4.57E-43
Unigene98724	Potri.016G114600.1	1.1119	6.0713	-2.449	Down	3.22E-33	2.14E-32
Unigene16827	Potri.005G234900.1	8.9818	49.0555	-2.4493	Down	2.30E-53	2.41E-52
Unigene123	Potri.014G099700.1	5.0665	27.6752	-2.4495	Down	0	0
Unigene706	Potri.005G123000.1	5.3285	29.1066	-2.4495	Down	2.17E-124	6.09E-123
Unigene52592	Potri.009G032400.1	1.1708	6.3972	-2.4499	Down	1.54E-11	4.78E-11
Unigene40984	Potri.009G008200.1	2.2704	12.405	-2.4499	Down	1.54E-11	4.78E-11
Unigene47928	Potri.002G113600.2	2.2606	12.3513	-2.4499	Down	1.54E-11	4.78E-11
Unigene80198	Potri.017G129100.8	56.0248	306.1885	-2.4503	Down	7.14E-268	5.41E-266
Unigene7393	Potri.004G084100.1	3.0957	16.9201	-2.4504	Down	4.16E-31	2.60E-30
Unigene79404	Potri.002G040700.1	103.5756	566.2461	-2.4507	Down	0	0
Unigene95685	Potri.010G146000.2	6.0897	33.2963	-2.4509	Down	2.10E-30	1.29E-29
Unigene115953	Potri.008G132500.1	4.924	26.9228	-2.4509	Down	2.10E-30	1.29E-29
Unigene12211	Potri.009G115300.1	11.3129	61.8587	-2.451	Down	2.09E-173	9.04E-172
Unigene20331	Potri.014G120100.2	1.8161	9.9334	-2.4514	Down	7.99E-11	2.39E-10
Unigene29902	Potri.003G179900.1	1.2595	6.8889	-2.4514	Down	7.99E-11	2.39E-10
Unigene3867	Potri.014G140700.1	2.309	12.6296	-2.4515	Down	7.99E-11	2.39E-10
Unigene30527	Potri.008G062400.2	4.5317	24.7871	-2.4515	Down	2.72E-20	1.22E-19
Unigene24576	Potri.007G037700.1	14.2616	78.0066	-2.4515	Down	3.29E-95	6.61E-94
Unigene16190	Potri.009G000100.2	5.211	28.5138	-2.452	Down	5.38E-29	3.18E-28
Unigene100789	Potri.002G090100.1	0.8664	4.7407	-2.452	Down	5.38E-29	3.18E-28
Unigene49031	Potri.014G149800.1	17.441	95.4399	-2.4521	Down	4.84E-147	1.69E-145
Unigene39282	Potri.002G206700.1	7.5906	41.5392	-2.4522	Down	2.16E-110	5.25E-109
Unigene5388	Potri.005G209800.1	1.2652	6.9247	-2.4524	Down	1.38E-19	6.07E-19
Unigene22919	Potri.011G154300.1	2.2046	12.0684	-2.4526	Down	2.72E-28	1.57E-27
Unigene44170	Potri.010G251300.1	6.3018	34.4969	-2.4526	Down	5.23E-55	5.65E-54
Unigene29054	Potri.002G073400.1	21.2593	116.3772	-2.4526	Down	0	0
Unigene32981	Potri.011G052600.1	3.4547	18.9125	-2.4527	Down	8.82E-179	3.98E-177
Unigene103182	Potri.017G129000.7	1.7553	9.6129	-2.4533	Down	7.06E-19	3.01E-18
Unigene118760	Potri.015G135300.3	0.9248	5.0647	-2.4533	Down	4.14E-10	1.19E-09
Unigene17831	Potri.010G002300.1	3.6809	20.1587	-2.4533	Down	6.08E-45	5.33E-44
Unigene36989	Potri.005G226500.1	1.0433	5.714	-2.4533	Down	4.14E-10	1.19E-09
Unigene34294	Potri.005G191800.1	1.3543	7.4169	-2.4533	Down	7.06E-19	3.01E-18
Unigene23167	Potri.004G142100.1	3.7676	20.6338	-2.4533	Down	6.08E-45	5.33E-44
Unigene49723	Potri.003G085600.5	1.1477	6.2854	-2.4533	Down	4.14E-10	1.19E-09
Unigene56484	Potri.001G161000.1	3.7613	20.5991	-2.4533	Down	7.06E-19	3.01E-18
Unigene13907	Potri.003G034900.3	6.8281	37.4037	-2.4536	Down	1.40E-146	4.86E-145
Unigene36474	Potri.008G170100.1	22.2761	122.044	-2.4538	Down	9.50E-95	1.90E-93
Unigene82517	Potri.009G076200.1	28.3306	155.2192	-2.4539	Down	3.50E-145	1.20E-143

Unigene119558	Potri.010G014000.1	2.0539	11.2551	-2.4541	Down	3.71E-60	4.43E-59
Unigene100129	Potri.010G131000.1	1.8855	10.3333	-2.4543	Down	3.60E-18	1.50E-17
Unigene7804	Potri.002G160300.1	4.0382	22.1313	-2.4543	Down	5.10E-151	1.84E-149
Unigene13036	Potri.010G018800.2	3.1846	17.455	-2.4545	Down	1.86E-59	2.20E-58
Unigene21360	Potri.001G123700.1	4.7023	25.7741	-2.4545	Down	6.05E-257	4.34E-255
Unigene20445	Potri.009G089600.1	1.2594	6.9037	-2.4546	Down	3.54E-26	1.92E-25
Unigene29092	Potri.002G201400.4	3.2779	17.9679	-2.4546	Down	4.78E-133	1.47E-131
Unigene12569	Potri.015G116700.2	2.079	11.3968	-2.4547	Down	3.54E-26	1.92E-25
Unigene86981	Potri.008G063900.1	8.2083	44.997	-2.4547	Down	8.48E-51	8.42E-50
Unigene19709	Potri.004G039500.1	5.5783	30.5874	-2.455	Down	4.27E-50	4.18E-49
Unigene42295	Potri.008G128800.1	2.088	11.4523	-2.4554	Down	1.84E-17	7.42E-17
Unigene35171	Potri.004G203300.1	1.2103	6.6383	-2.4554	Down	2.16E-09	5.95E-09
Unigene64418	Potri.003G101700.2	11.4157	62.6126	-2.4554	Down	8.73E-137	2.77E-135
Unigene45843	Potri.003G031200.1	1.0602	5.8149	-2.4554	Down	2.16E-09	5.95E-09
Unigene113702	Potri.002G043500.1	1.5903	8.7224	-2.4554	Down	2.16E-09	5.95E-09
Unigene60807	Potri.004G033600.2	10.2652	56.3099	-2.4556	Down	2.17E-96	4.43E-95
Unigene74218	Potri.009G137200.2	7.4599	40.9328	-2.456	Down	9.35E-33	6.13E-32
Unigene25077	Potri.005G034100.1	4.4704	24.5325	-2.4562	Down	9.09E-25	4.72E-24
Unigene104082	Potri.001G274500.1	2.4137	13.2469	-2.4563	Down	2.41E-86	4.31E-85
Unigene11454	Potri.013G152400.1	4.9778	27.3216	-2.4565	Down	9.02E-109	2.14E-107
Unigene10842	Potri.011G002600.1	6.3493	34.8519	-2.4566	Down	5.72E-215	3.23E-213
Unigene82728	Potri.008G080200.1	24.9609	137.0575	-2.457	Down	4.35E-129	1.28E-127
Unigene18832	Potri.001G049700.1	1.3492	7.4087	-2.4571	Down	4.61E-24	2.34E-23
Unigene38895	Potri.015G042800.6	13.0232	71.516	-2.4572	Down	2.69E-76	4.17E-75
Unigene94750	Potri.010G001700.2	1.728	9.4901	-2.4573	Down	2.39E-31	1.51E-30
Unigene23298	Potri.001G081900.1	2.0666	11.3496	-2.4573	Down	2.39E-31	1.51E-30
Unigene24039	Potri.003G135000.1	8.6581	47.556	-2.4575	Down	7.16E-164	2.89E-162
Unigene99439	Potri.003G076700.1	0.7229	3.9718	-2.4579	Down	1.13E-08	2.97E-08
Unigene117049	Potri.002G042800.1	1.0875	5.9751	-2.4579	Down	1.13E-08	2.97E-08
Unigene28292	Potri.019G001500.1	2.5202	13.8476	-2.458	Down	4.80E-16	1.83E-15
Unigene37791	Potri.008G174500.1	1.2475	6.8543	-2.458	Down	1.13E-08	2.97E-08
Unigene99479	Potri.008G105400.1	0.7566	4.1571	-2.458	Down	1.13E-08	2.97E-08
Unigene87105	Potri.007G034500.1	5.9967	32.9493	-2.458	Down	6.43E-38	4.80E-37
Unigene16045	Potri.006G184800.3	3.2434	17.8213	-2.458	Down	4.80E-16	1.83E-15
Unigene105613	Potri.001G013800.5	1.2774	7.0186	-2.458	Down	1.13E-08	2.97E-08
Unigene24096	Potri.009G100200.1	5.9124	32.4902	-2.4582	Down	1.04E-109	2.49E-108
Unigene1820	Potri.003G030900.1	9.256	50.8696	-2.4583	Down	1.73E-123	4.81E-122
Unigene19483	Potri.004G177700.1	6.8987	37.9177	-2.4585	Down	1.76E-44	1.53E-43
Unigene7996	Potri.005G164100.6	2.9526	16.2299	-2.4586	Down	3.25E-37	2.38E-36



Unigene44703	Potri.003G117000.2	5.1207	28.1485	-2.4586	Down	1.52E-65	1.99E-64
Unigene40196	Potri.006G043100.1	3.3595	18.4685	-2.4587	Down	6.11E-30	3.70E-29
Unigene5987	Potri.005G154500.1	11.147	61.2786	-2.4587	Down	2.71E-58	3.13E-57
Unigene43229	Potri.017G088900.2	9.7055	53.3752	-2.4593	Down	1.28E-223	7.55E-222
Unigene31920	Potri.018G099400.8	5.5777	30.6784	-2.4595	Down	5.48E-236	3.48E-234
Unigene18562	Potri.017G141000.3	2.1346	11.7409	-2.4595	Down	3.09E-29	1.84E-28
Unigene84513	Potri.011G091200.1	46.6579	256.6668	-2.4597	Down	6.90E-255	4.89E-253
Unigene86565	Potri.004G158200.1	40.254	221.4828	-2.46	Down	5.03E-239	3.26E-237
Unigene49430	Potri.014G133000.3	4.9289	27.125	-2.4603	Down	1.56E-28	9.09E-28
Unigene47820	Potri.003G098800.2	2.5532	14.0529	-2.4605	Down	4.17E-35	2.90E-34
Unigene39609	Potri.005G035600.1	2.5208	13.876	-2.4606	Down	3.13E-48	2.95E-47
Unigene37856	Potri.002G216200.2	14.1286	77.7827	-2.4608	Down	4.42E-147	1.55E-145
Unigene40316	Potri.001G161000.1	0.5942	3.2717	-2.461	Down	5.91E-08	1.49E-07
Unigene29238	Potri.008G062700.1	2.7018	14.8774	-2.4611	Down	7.92E-28	4.52E-27
Unigene51154	Potri.006G131400.7	1.0006	5.5097	-2.4611	Down	1.26E-14	4.51E-14
Unigene38926	Potri.003G201400.1	1.502	8.2708	-2.4611	Down	1.26E-14	4.51E-14
Unigene109842	Potri.003G069900.5	3.0798	16.9589	-2.4611	Down	1.26E-14	4.51E-14
Unigene9897	Potri.003G019100.1	0.9483	5.2218	-2.4611	Down	5.91E-08	1.49E-07
Unigene27509	Potri.002G230000.1	1.5259	8.4024	-2.4611	Down	5.91E-08	1.49E-07
Unigene103649	Potri.018G064700.2	0.5632	3.1015	-2.4612	Down	5.91E-08	1.49E-07
Unigene10326	Potri.017G055600.1	1.2961	7.1371	-2.4612	Down	5.91E-08	1.49E-07
Unigene35798	Potri.015G071500.1	1.2364	6.8085	-2.4612	Down	1.26E-14	4.51E-14
Unigene5395	Potri.014G014100.1	1.3113	7.2208	-2.4612	Down	1.26E-14	4.51E-14
Unigene119466	Potri.009G047700.2	0.8079	4.4489	-2.4612	Down	1.26E-14	4.51E-14
Unigene21734	Potri.008G193500.1	9.0603	49.9008	-2.4614	Down	2.35E-157	8.97E-156
Unigene22519	Potri.008G062400.2	7.9887	44.0037	-2.4616	Down	4.74E-105	1.07E-103
Unigene71086	Potri.018G105300.3	9.7865	53.9118	-2.4617	Down	2.88E-40	2.27E-39
Unigene92298	Potri.011G138200.1	19.0891	105.1527	-2.4617	Down	1.45E-175	6.39E-174
Unigene35725	Potri.013G040700.3	4.9285	27.1522	-2.4618	Down	1.06E-33	7.13E-33
Unigene92030	Potri.004G209700.3	74.351	409.604	-2.4618	Down	0	0
Unigene110811	Potri.015G136900.2	11.553	63.6562	-2.462	Down	1.11E-52	1.14E-51
Unigene47965	Potri.003G217000.6	4.8895	26.9406	-2.462	Down	4.01E-27	2.24E-26
Unigene47263	Potri.002G238200.1	19.9509	109.9252	-2.462	Down	1.20E-135	3.77E-134
Unigene42914	Potri.018G087300.3	5.6319	31.0341	-2.4622	Down	1.44E-90	2.72E-89
Unigene38007	Potri.014G148500.1	1.5517	8.5514	-2.4623	Down	1.56E-20	7.07E-20
Unigene43122	Potri.013G014100.1	7.5503	41.6105	-2.4623	Down	4.57E-172	1.96E-170
Unigene5843	Potri.013G008700.1	4.1622	22.9383	-2.4623	Down	1.56E-20	7.07E-20
Unigene21029	Potri.015G028300.2	8.2185	45.2935	-2.4624	Down	1.45E-39	1.13E-38
Unigene13857	Potri.011G067300.4	3.9226	21.6208	-2.4625	Down	2.53E-83	4.34E-82

Unigene13855	Potri.007G100200.1	15.4179	84.994	-2.4628	Down	1.30E-213	7.29E-212
Unigene14029	Potri.002G239600.1	1.0952	6.0382	-2.4629	Down	6.46E-14	2.25E-13
Unigene116027	Potri.009G115400.5	4.158	22.9253	-2.463	Down	2.03E-26	1.11E-25
Unigene75293	Potri.001G460400.1	17.2934	95.3485	-2.463	Down	4.46E-76	6.90E-75
Unigene32951	Potri.003G174700.1	7.5684	41.7342	-2.4632	Down	5.58E-205	2.99E-203
Unigene6443	Potri.017G048400.2	1.9148	10.562	-2.4636	Down	1.98E-56	2.20E-55
Unigene104799	Potri.006G079700.2	1.227	6.768	-2.4636	Down	7.95E-20	3.52E-19
Unigene25388	Potri.006G145100.1	3.1717	17.4956	-2.4637	Down	7.95E-20	3.52E-19
Unigene32037	Potri.001G280100.1	1.2221	6.7414	-2.4637	Down	7.95E-20	3.52E-19
Unigene93163	Potri.015G027000.2	32.05	176.8149	-2.4638	Down	0	0
Unigene76379	Potri.005G114800.1	9.5725	52.8098	-2.4638	Down	5.10E-44	4.37E-43
Unigene12568	Potri.012G050500.1	5.5892	30.8455	-2.4643	Down	4.95E-109	1.18E-107
Unigene43337	Potri.003G181400.1	6.8538	37.8243	-2.4643	Down	4.95E-109	1.18E-107
Unigene23892	Potri.001G182900.2	3.1923	17.6187	-2.4644	Down	2.57E-43	2.17E-42
Unigene36086	Potri.004G065800.8	9.8556	54.397	-2.4645	Down	3.57E-49	3.43E-48
Unigene25049	Potri.019G095500.1	0.9296	5.1327	-2.465	Down	3.12E-07	7.46E-07
Unigene106730	Potri.018G100600.3	0.7156	3.9511	-2.465	Down	3.12E-07	7.46E-07
Unigene106318	Potri.018G021700.1	0.8087	4.465	-2.465	Down	3.12E-07	7.46E-07
Unigene14007	Potri.013G041200.1	0.8406	4.6411	-2.465	Down	3.12E-07	7.46E-07
Unigene34000	Potri.017G071400.1	3.7047	20.4554	-2.4651	Down	5.02E-66	6.63E-65
Unigene106782	Potri.011G085200.1	0.6558	3.6211	-2.4651	Down	3.12E-07	7.46E-07
Unigene20684	Potri.008G192200.2	1.7149	9.4689	-2.4651	Down	3.32E-13	1.12E-12
Unigene31227	Potri.006G153700.1	2.9544	16.3128	-2.4651	Down	4.05E-19	1.74E-18
Unigene115547	Potri.006G113600.2	1.0219	5.6424	-2.4651	Down	3.12E-07	7.46E-07
Unigene96560	Potri.002G110100.1	0.6417	3.5432	-2.4651	Down	3.12E-07	7.46E-07
Unigene100993	Potri.002G106600.1	0.6751	3.7276	-2.4651	Down	3.12E-07	7.46E-07
Unigene14525	Potri.001G391400.4	0.9688	5.3493	-2.4651	Down	3.12E-07	7.46E-07
Unigene115519	Potri.001G048900.1	1.0254	5.6618	-2.4651	Down	3.12E-07	7.46E-07
Unigene47890	Potri.010G201100.1	7.4482	41.133	-2.4653	Down	1.50E-94	3.00E-93
Unigene30822	Potri.002G064900.1	3.5924	19.8456	-2.4658	Down	4.75E-36	3.38E-35
Unigene28778	Potri.006G004300.1	12.9905	71.7791	-2.4661	Down	1.29E-75	1.97E-74
Unigene1061	Potri.001G075600.1	17.5611	97.0463	-2.4663	Down	6.56E-273	5.07E-271
Unigene1477	Potri.012G054300.1	3.929	21.7143	-2.4664	Down	4.50E-58	5.17E-57
Unigene1712	Potri.002G249300.1	16.6413	91.9795	-2.4665	Down	1.24E-192	6.18E-191
Unigene105343	Potri.010G062400.1	1.9278	10.6559	-2.4666	Down	2.06E-18	8.66E-18
Unigene119339	Potri.007G049000.6	2.4617	13.6065	-2.4666	Down	2.40E-35	1.67E-34
Unigene22396	Potri.015G112600.1	4.9517	27.3718	-2.4667	Down	4.63E-80	7.60E-79
Unigene41775	Potri.010G052200.1	3.3909	18.7467	-2.4669	Down	1.77E-29	1.06E-28
Unigene22656	Potri.005G252800.1	7.5599	41.8007	-2.4671	Down	2.39E-90	4.50E-89

Unigene83421	Potri.006G063000.1	49.0857	271.4369	-2.4672	Down	8.75E-261	6.41E-259
Unigene102248	Potri.018G143700.1	0.7782	4.3036	-2.4673	Down	1.71E-12	5.57E-12
Unigene48021	Potri.017G135300.1	1.3165	7.2806	-2.4673	Down	1.71E-12	5.57E-12
Unigene70171	Potri.008G214300.4	8.4953	46.9781	-2.4673	Down	1.73E-95	3.47E-94
Unigene36768	Potri.015G130700.4	1.9227	10.6332	-2.4674	Down	1.71E-12	5.57E-12
Unigene116685	Potri.011G068100.4	1.7058	9.4337	-2.4674	Down	1.71E-12	5.57E-12
Unigene24697	Potri.004G025900.2	4.7616	26.3341	-2.4674	Down	1.34E-23	6.72E-23
Unigene11088	Potri.003G000500.2	3.2911	18.2015	-2.4674	Down	1.21E-34	8.30E-34
Unigene32999	Potri.014G148900.2	8.8146	48.7576	-2.4677	Down	6.00E-220	3.49E-218
Unigene912	Potri.017G007500.1	2.5894	14.325	-2.4678	Down	4.34E-94	8.57E-93
Unigene44102	Potri.008G081400.1	1.4936	8.2632	-2.4679	Down	8.98E-29	5.26E-28
Unigene72289	Potri.002G236200.1	118.0549	653.1071	-2.4679	Down	0	0
Unigene88565	Potri.T051500.1	65.3852	361.7864	-2.4681	Down	0	0
Unigene10645	Potri.019G071400.2	11.3257	62.6685	-2.4681	Down	0	0
Unigene41418	Potri.016G032700.1	0.8814	4.8775	-2.4683	Down	1.05E-17	4.30E-17
Unigene32936	Potri.005G237700.1	1.3838	7.6576	-2.4683	Down	6.11E-34	4.12E-33
Unigene13543	Potri.012G122200.1	3.5179	19.4696	-2.4684	Down	2.88E-55	3.12E-54
Unigene13218	Potri.008G161100.4	5.0922	28.1826	-2.4684	Down	3.49E-146	1.21E-144
Unigene45822	Potri.003G194000.6	16.2588	89.9874	-2.4685	Down	1.47E-76	2.30E-75
Unigene52547	Potri.012G103300.1	2.4584	13.6082	-2.4687	Down	6.82E-23	3.33E-22
Unigene38729	Potri.011G167000.9	1.9631	10.8668	-2.4687	Down	6.82E-23	3.33E-22
Unigene80946	Potri.007G028800.1	12.9285	71.5649	-2.4687	Down	1.45E-65	1.90E-64
Unigene18043	Potri.013G084100.7	6.9368	38.4087	-2.4691	Down	2.74E-91	5.22E-90
Unigene25730	Potri.001G056100.1	18.8266	104.272	-2.4695	Down	4.25E-158	1.63E-156
Unigene106727	Potri.019G061200.1	1.3599	7.5347	-2.47	Down	8.83E-12	2.77E-11
Unigene20171	Potri.016G133700.1	2.6643	14.7619	-2.47	Down	5.38E-17	2.13E-16
Unigene97940	Potri.015G121900.1	2.4749	13.7125	-2.47	Down	8.83E-12	2.77E-11
Unigene14959	Potri.012G092700.1	0.7253	4.0185	-2.47	Down	1.66E-06	3.75E-06
Unigene48706	Potri.010G099300.3	0.825	4.5708	-2.47	Down	8.83E-12	2.77E-11
Unigene5157	Potri.006G276600.3	0.7134	3.9526	-2.47	Down	8.83E-12	2.77E-11
Unigene46043	Potri.006G107300.3	0.8723	4.833	-2.47	Down	5.38E-17	2.13E-16
Unigene6913	Potri.003G223600.1	2.0293	11.2435	-2.47	Down	5.38E-17	2.13E-16
Unigene36183	Potri.003G132500.1	1.5006	8.3142	-2.47	Down	8.83E-12	2.77E-11
Unigene4681	Potri.002G088000.4	0.8942	4.9543	-2.47	Down	1.66E-06	3.75E-06
Unigene104127	Potri.017G015600.3	1.0542	5.8412	-2.4701	Down	5.38E-17	2.13E-16
Unigene60975	Potri.016G002600.1	1.1604	6.4296	-2.4701	Down	1.66E-06	3.75E-06
Unigene44506	Potri.014G180100.1	1.6473	9.1272	-2.4701	Down	3.46E-22	1.65E-21
Unigene116497	Potri.014G142700.1	1.6268	9.0135	-2.4701	Down	8.83E-12	2.77E-11
Unigene35408	Potri.014G136900.2	0.6889	3.8171	-2.4701	Down	1.66E-06	3.75E-06

Unigene36762	Potri.014G104000.4	1.3563	7.5152	-2.4701	Down	8.83E-12	2.77E-11
Unigene97187	Potri.014G088500.1	1.1146	6.1757	-2.4701	Down	3.46E-22	1.65E-21
Unigene119444	Potri.010G085900.2	1.6525	9.1561	-2.4701	Down	2.30E-27	1.29E-26
Unigene41761	Potri.009G120800.1	3.4582	19.1612	-2.4701	Down	3.46E-22	1.65E-21
Unigene82158	Potri.008G098700.1	1.0081	5.5856	-2.4701	Down	1.66E-06	3.75E-06
Unigene106683	Potri.007G048800.1	0.603	3.341	-2.4701	Down	1.66E-06	3.75E-06
Unigene116537	Potri.007G043300.2	4.8652	26.9565	-2.4701	Down	1.56E-32	1.01E-31
Unigene53192	Potri.006G250600.1	1.0571	5.857	-2.4701	Down	1.66E-06	3.75E-06
Unigene106582	Potri.005G204500.1	0.7173	3.9744	-2.4701	Down	1.66E-06	3.75E-06
Unigene116343	Potri.004G219100.3	1.6525	9.1561	-2.4701	Down	8.83E-12	2.77E-11
Unigene103646	Potri.004G015000.1	0.7912	4.3838	-2.4701	Down	1.66E-06	3.75E-06
Unigene114384	Potri.003G196900.2	0.9706	5.3779	-2.4701	Down	1.66E-06	3.75E-06
Unigene46635	Potri.016G121100.1	29.9935	166.1955	-2.4702	Down	0	0
Unigene118616	Potri.011G156500.1	0.5651	3.1313	-2.4702	Down	1.66E-06	3.75E-06
Unigene90935	Potri.019G010200.1	10.3506	57.3644	-2.4704	Down	2.41E-83	4.14E-82
Unigene36485	Potri.002G214800.3	10.7159	59.3897	-2.4705	Down	3.36E-78	5.37E-77
Unigene44955	Potri.003G001800.1	7.4599	41.35	-2.4707	Down	1.84E-52	1.89E-51
Unigene45244	Potri.007G057600.2	4.6891	25.9941	-2.4708	Down	1.21E-82	2.05E-81
Unigene21580	Potri.003G223700.1	1.4876	8.2481	-2.4711	Down	7.87E-32	5.03E-31
Unigene51428	Potri.019G041600.2	4.2315	23.4695	-2.4715	Down	1.76E-21	8.22E-21
Unigene12626	Potri.004G181200.1	1.7952	9.9568	-2.4715	Down	1.76E-21	8.22E-21
Unigene42993	Potri.011G079000.1	6.14	34.0652	-2.472	Down	5.41E-110	1.31E-108
Unigene49713	Potri.001G172400.3	5.9366	32.9446	-2.4723	Down	9.51E-41	7.59E-40
Unigene21542	Potri.014G145400.2	2.3452	13.0181	-2.4727	Down	3.85E-79	6.24E-78
Unigene50089	Potri.010G193000.1	3.981	22.1005	-2.4729	Down	1.79E-117	4.69E-116
Unigene41880	Potri.016G011100.1	4.5106	25.0457	-2.4732	Down	4.79E-40	3.76E-39
Unigene106118	Potri.010G062700.9	1.5442	8.5746	-2.4732	Down	4.57E-11	1.38E-10
Unigene119282	Potri.004G032200.2	1.4716	8.1712	-2.4732	Down	8.95E-21	4.09E-20
Unigene80969	Potri.003G174800.2	36.5595	202.9991	-2.4732	Down	8.38E-184	3.94E-182
Unigene48904	Potri.007G096100.2	11.1981	62.1851	-2.4733	Down	4.71E-102	1.03E-100
Unigene2423	Potri.008G197700.1	7.7444	43.0118	-2.4735	Down	2.10E-182	9.74E-181
Unigene23511	Potri.008G108300.1	1.7527	9.7365	-2.4738	Down	2.99E-25	1.58E-24
Unigene40190	Potri.015G057800.1	2.0508	11.3927	-2.4739	Down	2.99E-25	1.58E-24
Unigene29459	Potri.008G166700.1	1.9282	10.7117	-2.4739	Down	2.99E-25	1.58E-24
Unigene50820	Potri.015G056400.1	6.3352	35.2004	-2.4741	Down	1.89E-67	2.56E-66
Unigene94613	Potri.004G236900.1	1.0825	6.0145	-2.4741	Down	2.10E-53	2.20E-52
Unigene51	Potri.001G189700.1	9.242	51.3606	-2.4744	Down	0	0
Unigene33808	Potri.001G189700.5	14.3743	79.8939	-2.4746	Down	9.53E-146	3.29E-144
Unigene41297	Potri.001G124000.2	16.9149	94.0381	-2.475	Down	5.15E-117	1.34E-115

Unigene22561	Potri.014G066500.1	18.0109	100.168	-2.4755	Down	1.79E-220	1.04E-218
Unigene27886	Potri.004G226700.1	5.8396	32.4769	-2.4755	Down	7.96E-84	1.37E-82
Unigene34150	Potri.001G408200.8	1.6688	9.281	-2.4755	Down	5.15E-29	3.04E-28
Unigene90605	Potri.007G008100.2	21.2454	118.1735	-2.4757	Down	3.88E-165	1.58E-163
Unigene81409	Potri.005G071900.4	18.9435	105.3675	-2.4757	Down	3.75E-97	7.73E-96
Unigene24959	Potri.002G021400.1	2.7841	15.4906	-2.4761	Down	9.48E-56	1.04E-54
Unigene33251	Potri.013G003000.2	6.7457	37.5347	-2.4762	Down	1.56E-127	4.51E-126
Unigene22428	Potri.015G095500.2	3.0096	16.7481	-2.4764	Down	9.42E-96	1.90E-94
Unigene38384	Potri.013G076700.1	9.7873	54.4659	-2.4764	Down	9.42E-96	1.90E-94
Unigene21491	Potri.014G095300.6	9.1265	50.7973	-2.4766	Down	5.58E-291	4.75E-289
Unigene40674	Potri.T064300.1	1.0104	5.6241	-2.4767	Down	2.37E-10	6.89E-10
Unigene36067	Potri.011G024500.2	1.9128	10.6474	-2.4767	Down	2.37E-10	6.89E-10
Unigene114677	Potri.009G053300.5	0.8168	4.5465	-2.4767	Down	8.87E-06	1.88E-05
Unigene28310	Potri.008G032800.2	1.3688	7.6192	-2.4767	Down	2.37E-10	6.89E-10
Unigene58891	Potri.007G031000.1	5.4224	30.1832	-2.4767	Down	1.34E-50	1.33E-49
Unigene3175	Potri.006G194200.2	1.5872	8.835	-2.4767	Down	7.21E-15	2.61E-14
Unigene115077	Potri.006G068900.1	0.7936	4.4175	-2.4767	Down	8.87E-06	1.88E-05
Unigene99006	Potri.005G242900.1	0.8575	4.773	-2.4767	Down	8.87E-06	1.88E-05
Unigene106678	Potri.003G163100.1	0.6487	3.6108	-2.4767	Down	2.37E-10	6.89E-10
Unigene103427	Potri.001G452000.1	0.7411	4.125	-2.4767	Down	8.87E-06	1.88E-05
Unigene118962	Potri.001G339100.1	0.8382	4.6657	-2.4767	Down	2.37E-10	6.89E-10
Unigene14367	Potri.001G220100.1	6.0897	33.8977	-2.4767	Down	3.10E-37	2.27E-36
Unigene9329	Potri.018G090700.2	0.8916	4.9631	-2.4768	Down	8.87E-06	1.88E-05
Unigene24595	Potri.018G050900.6	1.8806	10.4684	-2.4768	Down	2.37E-10	6.89E-10
Unigene29953	Potri.016G010600.1	1.9805	11.0243	-2.4768	Down	7.21E-15	2.61E-14
Unigene77301	Potri.007G054500.1	0.973	5.4163	-2.4768	Down	8.87E-06	1.88E-05
Unigene104703	Potri.006G151600.2	0.6199	3.4508	-2.4768	Down	8.87E-06	1.88E-05
Unigene22933	Potri.006G139600.2	0.5843	3.2526	-2.4768	Down	8.87E-06	1.88E-05
Unigene6066	Potri.005G176600.1	2.3978	13.3472	-2.4768	Down	7.21E-15	2.61E-14
Unigene28005	Potri.004G171300.1	1.7215	9.5826	-2.4768	Down	2.32E-19	1.01E-18
Unigene78748	Potri.005G071900.4	44.0385	245.1635	-2.4769	Down	9.58E-210	5.26E-208
Unigene63505	Potri.008G217300.3	8.506	47.3571	-2.477	Down	5.38E-121	1.47E-119
Unigene32900	Potri.003G067000.1	6.6299	36.9137	-2.4771	Down	8.56E-99	1.81E-97
Unigene16160	Potri.013G135700.2	13.6732	76.1461	-2.4774	Down	1.55E-102	3.43E-101
Unigene53914	Potri.005G156500.2	4.4898	25.0041	-2.4774	Down	6.76E-50	6.58E-49
Unigene52231	Potri.019G091300.1	10.2754	57.2335	-2.4777	Down	7.03E-76	1.08E-74
Unigene25218	Potri.008G180400.1	9.4798	52.8015	-2.4777	Down	3.72E-115	9.51E-114
Unigene48128	Potri.014G106300.3	3.8328	21.3515	-2.4779	Down	4.52E-32	2.90E-31
Unigene23387	Potri.006G098300.2	5.6018	31.2061	-2.4779	Down	4.57E-184	2.15E-182

Unigene22014	Potri.008G189200.1	2.1986	12.2516	-2.4783	Down	9.64E-45	8.41E-44
Unigene87179	Potri.002G093100.2	14.5851	81.272	-2.4783	Down	2.98E-92	5.75E-91
Unigene13049	Potri.009G052000.1	1.8059	10.065	-2.4786	Down	2.75E-40	2.17E-39
Unigene53120	Potri.017G073800.1	7.5585	42.1325	-2.4788	Down	7.89E-36	5.59E-35
Unigene1102	Potri.010G183100.1	3.4191	19.0641	-2.4792	Down	4.26E-116	1.10E-114
Unigene4715	Potri.017G035500.1	33.7472	188.1966	-2.4794	Down	0	0
Unigene8884	Potri.019G103000.1	1.4712	8.2049	-2.4795	Down	3.70E-14	1.30E-13
Unigene107147	Potri.008G016000.2	0.9578	5.3418	-2.4795	Down	3.70E-14	1.30E-13
Unigene22508	Potri.003G123500.1	4.4218	24.6604	-2.4795	Down	6.92E-65	8.96E-64
Unigene89494	Potri.004G173900.1	10.0301	55.9441	-2.4796	Down	4.46E-73	6.57E-72
Unigene17728	Potri.015G085100.1	18.0184	100.5153	-2.4799	Down	3.06E-277	2.42E-275
Unigene34158	Potri.005G255000.1	6.5987	36.8113	-2.4799	Down	1.89E-89	3.51E-88
Unigene51439	Potri.016G084700.4	4.8803	27.2283	-2.4801	Down	1.98E-22	9.55E-22
Unigene23552	Potri.014G087300.4	5.9062	32.9622	-2.4805	Down	2.62E-84	4.56E-83
Unigene16389	Potri.002G102700.1	5.0671	28.2813	-2.4806	Down	2.73E-55	2.97E-54
Unigene72822	Potri.004G226700.1	32.6371	182.1858	-2.4808	Down	3.91E-137	1.25E-135
Unigene99344	Potri.018G138000.1	0.6431	3.5902	-2.4809	Down	1.23E-09	3.44E-09
Unigene5127	Potri.014G107400.1	1.0575	5.9035	-2.4809	Down	1.23E-09	3.44E-09
Unigene46851	Potri.003G207200.3	1.8908	10.5556	-2.4809	Down	1.23E-09	3.44E-09
Unigene111004	Potri.018G019900.1	1.7995	10.0463	-2.481	Down	1.23E-09	3.44E-09
Unigene30608	Potri.014G038100.1	0.7236	4.0398	-2.481	Down	1.23E-09	3.44E-09
Unigene94742	Potri.010G134100.1	1.3235	7.3889	-2.481	Down	1.23E-09	3.44E-09
Unigene117825	Potri.008G134900.2	1.0629	5.9341	-2.481	Down	1.23E-09	3.44E-09
Unigene4597	Potri.008G025800.6	1.4246	7.9533	-2.481	Down	1.23E-09	3.44E-09
Unigene52979	Potri.008G005200.1	3.2693	18.2514	-2.481	Down	6.03E-18	2.48E-17
Unigene98058	Potri.005G061400.1	1.1059	6.174	-2.481	Down	1.23E-09	3.44E-09
Unigene28861	Potri.003G154600.1	3.9014	21.7803	-2.481	Down	7.71E-51	7.65E-50
Unigene48528	Potri.003G120300.3	11.0806	61.8751	-2.4813	Down	1.37E-54	1.47E-53
Unigene32095	Potri.003G018900.1	9.2759	51.8055	-2.4815	Down	0	0
Unigene24011	Potri.004G083300.4	3.73	20.832	-2.4816	Down	7.80E-95	1.56E-93
Unigene78699	Potri.018G122700.1	21.1573	118.1918	-2.4819	Down	2.57E-102	5.65E-101
Unigene14682	Potri.005G174600.2	3.0892	17.2575	-2.4819	Down	1.01E-21	4.75E-21
Unigene18203	Potri.013G119400.1	3.176	17.7452	-2.4821	Down	1.01E-33	6.80E-33
Unigene53604	Potri.002G215600.2	14.3846	80.3704	-2.4821	Down	7.90E-66	1.04E-64
Unigene52763	Potri.016G066000.4	10.0611	56.224	-2.4824	Down	1.96E-93	3.84E-92
Unigene83344	Potri.013G155100.3	57.8212	323.1249	-2.4824	Down	0	0
Unigene3960	Potri.008G129400.1	1.8251	10.1999	-2.4825	Down	1.90E-13	6.46E-13
Unigene110719	Potri.001G291800.1	5.2814	29.5166	-2.4825	Down	1.71E-25	9.10E-25
Unigene31684	Potri.018G008700.1	1.6395	9.1631	-2.4826	Down	1.90E-13	6.47E-13

Unigene80470	Potri.001G347400.2	2.4064	13.4491	-2.4826	Down	1.90E-13	6.46E-13
Unigene89471	Potri.001G146100.1	73.1323	408.8506	-2.483	Down	0	0
Unigene40234	Potri.018G087700.3	6.4478	36.0524	-2.4832	Down	1.11E-60	1.34E-59
Unigene30272	Potri.006G184200.1	2.219	12.4085	-2.4833	Down	3.08E-17	1.23E-16
Unigene30009	Potri.006G164500.1	1.1206	6.2664	-2.4834	Down	3.08E-17	1.23E-16
Unigene18777	Potri.001G025300.1	10.514	58.7945	-2.4834	Down	8.93E-96	1.81E-94
Unigene9114	Potri.012G033500.3	7.0858	39.6356	-2.4838	Down	4.48E-95	8.97E-94
Unigene84821	Potri.004G065800.9	42.7225	238.9737	-2.4838	Down	1.01E-242	6.68E-241
Unigene81821	Potri.010G221700.1	11.3205	63.3269	-2.4839	Down	5.58E-60	6.63E-59
Unigene38667	Potri.006G049300.1	1.9671	11.0041	-2.4839	Down	5.12E-21	2.36E-20
Unigene119141	Potri.003G136000.1	1.6354	9.1484	-2.4839	Down	5.12E-21	2.36E-20
Unigene25764	Potri.001G212300.1	25.8788	144.7715	-2.4839	Down	9.52E-161	3.73E-159
Unigene8413	Potri.T081900.1	3.0768	17.2139	-2.4841	Down	2.78E-44	2.40E-43
Unigene88809	Potri.017G054400.2	6.2348	34.8822	-2.4841	Down	2.78E-44	2.40E-43
Unigene21563	Potri.013G073300.1	2.5492	14.2624	-2.4841	Down	6.84E-87	1.23E-85
Unigene80851	Potri.T093900.4	29.1263	162.9822	-2.4843	Down	3.91E-148	1.38E-146
Unigene42837	Potri.004G071600.1	5.966	33.3864	-2.4844	Down	3.70E-286	3.09E-284
Unigene15016	Potri.008G170100.1	15.1087	84.567	-2.4847	Down	2.04E-97	4.22E-96
Unigene64839	Potri.004G089800.2	8.5575	47.9016	-2.4848	Down	1.62E-70	2.30E-69
Unigene32138	Potri.010G115000.6	18.0768	101.2038	-2.4851	Down	0	0
Unigene30481	Potri.008G124100.1	15.8579	88.7925	-2.4852	Down	6.11E-108	1.44E-106
Unigene87114	Potri.008G021400.2	13.9124	77.9154	-2.4855	Down	1.56E-88	2.87E-87
Unigene1911	Potri.005G106100.1	8.4383	47.256	-2.4855	Down	1.50E-156	5.68E-155
Unigene29607	Potri.013G141300.1	9.7574	54.6489	-2.4856	Down	3.06E-107	7.13E-106
Unigene48456	Potri.017G088200.2	0.6857	3.8412	-2.4859	Down	6.42E-09	1.72E-08
Unigene45965	Potri.014G116900.1	0.6301	3.5298	-2.4859	Down	4.80E-05	9.52E-05
Unigene106395	Potri.005G020600.6	0.954	5.3443	-2.4859	Down	6.42E-09	1.72E-08
Unigene9053	Potri.017G133200.4	3.4751	19.4686	-2.486	Down	7.08E-58	8.09E-57
Unigene46722	Potri.016G111400.1	0.8439	4.7277	-2.486	Down	4.80E-05	9.52E-05
Unigene85696	Potri.016G088000.2	1.9161	10.7344	-2.486	Down	9.77E-13	3.21E-12
Unigene25742	Potri.011G141400.1	0.6544	3.666	-2.486	Down	4.80E-05	9.52E-05
Unigene101121	Potri.005G182800.1	0.7654	4.2879	-2.486	Down	9.77E-13	3.21E-12
Unigene7952	Potri.005G147900.1	1.7369	9.7305	-2.486	Down	1.31E-31	8.30E-31
Unigene48765	Potri.004G157200.3	1.4854	8.3215	-2.486	Down	2.28E-35	1.60E-34
Unigene109124	Potri.004G015500.1	0.8797	4.9284	-2.486	Down	4.80E-05	9.52E-05
Unigene102512	Potri.002G194100.1	0.5406	3.0285	-2.486	Down	4.80E-05	9.52E-05
Unigene115578	Potri.002G124800.1	0.6365	3.5659	-2.486	Down	4.80E-05	9.52E-05
Unigene115930	Potri.001G412900.11	1.231	6.8965	-2.486	Down	6.42E-09	1.72E-08
Unigene105040	Potri.001G091800.1	0.9613	5.3856	-2.486	Down	1.57E-16	6.12E-16

Unigene108976	Potri.001G084600.2	0.8839	4.9517	-2.486	Down	4.80E-05	9.52E-05
Unigene114762	Potri.018G040500.1	2.0271	11.3567	-2.4861	Down	9.77E-13	3.21E-12
Unigene102871	Potri.017G081500.2	0.6258	3.5061	-2.4861	Down	4.80E-05	9.52E-05
Unigene17341	Potri.016G055700.1	1.4318	8.0216	-2.4861	Down	1.57E-16	6.12E-16
Unigene115900	Potri.016G040500.1	0.6175	3.4597	-2.4861	Down	4.80E-05	9.52E-05
Unigene47806	Potri.013G153100.1	0.6258	3.5061	-2.4861	Down	4.80E-05	9.52E-05
Unigene115774	Potri.003G162100.1	0.6258	3.5061	-2.4861	Down	4.80E-05	9.52E-05
Unigene13358	Potri.014G135500.3	3.5042	19.6388	-2.4865	Down	1.20E-79	1.96E-78
Unigene850	Potri.017G081300.1	5.3362	29.9066	-2.4866	Down	6.66E-76	1.03E-74
Unigene52685	Potri.005G125700.2	6.8999	38.6769	-2.4868	Down	1.99E-53	2.09E-52
Unigene25495	Potri.005G137700.1	16.4423	92.1799	-2.487	Down	1.09E-82	1.85E-81
Unigene39029	Potri.011G057300.2	9.0184	50.5617	-2.4871	Down	6.03E-79	9.73E-78
Unigene40875	Potri.002G024200.1	2.6643	14.9428	-2.4876	Down	1.00E-52	1.04E-51
Unigene970	Potri.016G035900.1	9.0608	50.8225	-2.4878	Down	6.01E-169	2.52E-167
Unigene23143	Potri.019G109400.1	11.0702	62.1044	-2.488	Down	4.95E-85	8.70E-84
Unigene37211	Potri.009G104300.1	12.4872	70.062	-2.4882	Down	1.61E-59	1.89E-58
Unigene10035	Potri.016G010600.1	1.2974	7.2799	-2.4883	Down	1.33E-19	5.82E-19
Unigene10914	Potri.005G051600.1	3.8132	21.396	-2.4883	Down	1.48E-149	5.28E-148
Unigene24012	Potri.009G137200.2	6.9333	38.9087	-2.4885	Down	2.41E-120	6.53E-119
Unigene10794	Potri.018G033700.1	2.6643	14.9537	-2.4887	Down	7.38E-95	1.47E-93
Unigene14023	Potri.008G077400.5	2.0542	11.5314	-2.4889	Down	8.04E-16	3.03E-15
Unigene107172	Potri.006G191800.2	1.0437	5.8591	-2.489	Down	8.04E-16	3.03E-15
Unigene30683	Potri.004G138200.1	24.7854	139.1429	-2.489	Down	6.17E-155	2.31E-153
Unigene1104	Potri.017G151200.1	6.178	34.6941	-2.4895	Down	7.27E-62	8.92E-61
Unigene44375	Potri.006G144500.1	12.4726	70.0534	-2.4897	Down	2.58E-160	1.01E-158
Unigene118784	Potri.016G001300.1	1.0635	5.9746	-2.49	Down	5.04E-12	1.60E-11
Unigene94655	Potri.015G078500.2	2.9755	16.7152	-2.49	Down	1.13E-22	5.51E-22
Unigene81085	Potri.008G092800.1	2.0722	11.641	-2.49	Down	5.04E-12	1.60E-11
Unigene118736	Potri.003G064000.4	1.0879	6.1115	-2.49	Down	5.04E-12	1.60E-11
Unigene33378	Potri.003G038500.2	1.9893	11.1753	-2.49	Down	1.13E-22	5.51E-22
Unigene14089	Potri.001G407000.1	2.2364	12.5633	-2.49	Down	1.13E-22	5.51E-22
Unigene25336	Potri.007G130900.1	9.6979	54.4911	-2.4903	Down	1.27E-50	1.26E-49
Unigene22131	Potri.015G134600.1	8.3685	47.0258	-2.4904	Down	1.40E-238	9.08E-237
Unigene75812	Potri.T155100.2	13.8828	78.0278	-2.4907	Down	3.29E-64	4.21E-63
Unigene52542	Potri.001G001400.2	2.139	12.0268	-2.4912	Down	9.81E-26	5.25E-25
Unigene44410	Potri.005G145400.8	7.7385	43.5201	-2.4916	Down	9.56E-115	2.43E-113
Unigene24411	Potri.005G123000.1	8.1106	45.6156	-2.4916	Down	4.38E-135	1.37E-133
Unigene10357	Potri.004G001900.2	4.1717	23.4634	-2.4917	Down	5.74E-53	5.95E-52
Unigene38352	Potri.018G065600.3	18.1743	102.2275	-2.4918	Down	2.40E-131	7.24E-130



Unigene106746	Potri.T118800.1	0.7862	4.4232	-2.4921	Down	3.37E-08	8.63E-08
Unigene28479	Potri.018G025600.2	2.9107	16.3761	-2.4922	Down	5.76E-22	2.74E-21
Unigene9591	Potri.016G015700.1	2.0386	11.4699	-2.4922	Down	5.76E-22	2.74E-21
Unigene55917	Potri.010G171500.1	4.7549	26.7522	-2.4922	Down	1.31E-35	9.20E-35
Unigene115027	Potri.006G058300.1	1.1946	6.7214	-2.4922	Down	3.37E-08	8.63E-08
Unigene38187	Potri.004G099100.1	3.7135	20.8928	-2.4922	Down	1.31E-35	9.20E-35
Unigene33296	Potri.002G172800.1	10.6163	59.73	-2.4922	Down	2.05E-198	1.06E-196
Unigene26945	Potri.002G123100.1	2.9577	16.6406	-2.4922	Down	4.12E-15	1.51E-14
Unigene117010	Potri.001G315900.2	0.9844	5.5387	-2.4922	Down	3.37E-08	8.63E-08
Unigene37237	Potri.001G100200.1	1.0361	5.8293	-2.4922	Down	3.37E-08	8.63E-08
Unigene37822	Potri.016G038100.10	5.0056	28.1818	-2.4931	Down	4.97E-25	2.60E-24
Unigene10994	Potri.009G159300.1	13.7734	77.5492	-2.4932	Down	0	0
Unigene9952	Potri.009G076200.3	22.2901	125.5033	-2.4933	Down	6.37E-152	2.33E-150
Unigene44965	Potri.005G151200.1	1.2457	7.0141	-2.4933	Down	1.03E-41	8.38E-41
Unigene33101	Potri.013G080700.1	2.4904	14.0252	-2.4936	Down	6.59E-35	4.55E-34
Unigene107171	Potri.012G095500.1	0.6142	3.4591	-2.4936	Down	3.44E-18	1.43E-17
Unigene104232	Potri.006G213400.5	1.5996	9.0084	-2.4936	Down	3.44E-18	1.43E-17
Unigene10251	Potri.006G109600.3	2.0722	11.6699	-2.4936	Down	3.44E-18	1.43E-17
Unigene11719	Potri.003G093600.1	3.361	18.9315	-2.4938	Down	3.06E-71	4.38E-70
Unigene41165	Potri.001G073900.4	3.4086	19.2008	-2.4939	Down	4.32E-28	2.48E-27
Unigene22419	Potri.011G037100.1	3.7125	20.9161	-2.4942	Down	3.45E-130	1.03E-128
Unigene30862	Potri.016G101000.1	1.1045	6.2246	-2.4946	Down	2.60E-11	7.99E-11
Unigene30236	Potri.012G095400.1	9.5417	53.7879	-2.495	Down	1.25E-76	1.96E-75
Unigene27704	Potri.007G040300.1	55.1458	310.9114	-2.4952	Down	0	0
Unigene46503	Potri.002G239900.1	26.0853	147.0831	-2.4953	Down	1.28E-163	5.15E-162
Unigene51444	Potri.013G104700.1	3.0195	17.0309	-2.4958	Down	2.11E-14	7.50E-14
Unigene42247	Potri.006G040600.2	2.0521	11.5744	-2.4958	Down	2.11E-14	7.50E-14
Unigene9355	Potri.008G107100.1	18.3971	103.7846	-2.496	Down	1.50E-139	4.90E-138
Unigene16195	Potri.014G129900.2	7.148	40.3252	-2.4961	Down	2.32E-43	1.96E-42
Unigene84544	Potri.004G106800.1	39.9734	225.5557	-2.4964	Down	4.04E-228	2.46E-226
Unigene39156	Potri.019G131200.2	1.185	6.6874	-2.4966	Down	1.76E-17	7.11E-17
Unigene5925	Potri.014G152000.3	4.1887	23.6384	-2.4966	Down	1.68E-33	1.12E-32
Unigene32580	Potri.002G143200.1	5.2469	29.6102	-2.4966	Down	3.94E-113	9.84E-112
Unigene42163	Potri.T017700.1	16.4601	92.8978	-2.4967	Down	2.34E-84	4.08E-83
Unigene39044	Potri.014G020900.1	1.7528	9.8952	-2.4971	Down	1.49E-20	6.75E-20
Unigene49629	Potri.005G122000.1	1.4685	8.2902	-2.4971	Down	1.49E-20	6.75E-20
Unigene44279	Potri.005G018700.1	19.5908	110.6015	-2.4971	Down	2.57E-175	1.12E-173
Unigene51186	Potri.003G129000.3	4.229	23.8742	-2.4971	Down	1.31E-39	1.02E-38
Unigene16244	Potri.008G005500.1	8.2999	46.8648	-2.4973	Down	1.08E-64	1.39E-63

Unigene24322	Potri.006G086600.2	3.1939	18.0349	-2.4974	Down	1.20E-152	4.41E-151
Unigene105865	Potri.015G042500.1	1.494	8.4367	-2.4975	Down	1.28E-23	6.40E-23
Unigene45502	Potri.012G072400.2	1.4617	8.2543	-2.4975	Down	1.28E-23	6.40E-23
Unigene34956	Potri.010G251300.1	2.0922	11.8146	-2.4975	Down	9.73E-68	1.32E-66
Unigene78820	Potri.012G071600.4	24.5022	138.3783	-2.4976	Down	7.48E-121	2.04E-119
Unigene90749	Potri.009G044200.1	31.7807	179.5008	-2.4978	Down	5.33E-255	3.78E-253
Unigene17571	Potri.016G088000.2	5.7158	32.2903	-2.4981	Down	6.02E-61	7.27E-60
Unigene87380	Potri.003G133000.1	10.1834	57.535	-2.4982	Down	4.88E-67	6.56E-66
Unigene76565	Potri.004G114300.2	68.5194	387.1588	-2.4983	Down	0	0
Unigene12812	Potri.002G187500.2	2.0494	11.5796	-2.4983	Down	7.48E-36	5.30E-35
Unigene865	Potri.010G158300.1	4.9608	28.0338	-2.4985	Down	2.95E-82	4.99E-81
Unigene18559	Potri.002G213100.1	4.2331	23.9218	-2.4985	Down	5.87E-42	4.82E-41
Unigene2920	Potri.007G016900.2	5.608	31.7079	-2.4993	Down	8.27E-100	1.77E-98
Unigene31831	Potri.001G118300.1	16.3309	92.3472	-2.4995	Down	0	0
Unigene48161	Potri.011G010600.1	0.6243	3.5309	-2.4997	Down	2.64E-04	4.84E-04
Unigene110264	Potri.003G059700.1	0.6721	3.8013	-2.4997	Down	2.64E-04	4.84E-04
Unigene114922	Potri.001G465600.1	0.5348	3.0247	-2.4997	Down	2.64E-04	4.84E-04
Unigene102517	Potri.017G144800.2	0.9777	5.5301	-2.4998	Down	8.98E-17	3.53E-16
Unigene109585	Potri.017G142700.3	1.3815	7.8138	-2.4998	Down	1.77E-07	4.31E-07
Unigene37998	Potri.017G115400.2	2.8284	15.9979	-2.4998	Down	1.08E-13	3.73E-13
Unigene57166	Potri.016G056600.5	0.7173	4.0572	-2.4998	Down	2.64E-04	4.84E-04
Unigene116438	Potri.014G054400.1	0.9354	5.2908	-2.4998	Down	1.77E-07	4.31E-07
Unigene30037	Potri.012G022700.2	1.5607	8.8273	-2.4998	Down	8.98E-17	3.53E-16
Unigene51357	Potri.010G219700.1	0.6191	3.5016	-2.4998	Down	2.64E-04	4.84E-04
Unigene94592	Potri.010G193500.1	0.8725	4.935	-2.4998	Down	1.35E-10	3.98E-10
Unigene19238	Potri.010G067500.2	1.8307	10.3545	-2.4998	Down	1.08E-13	3.73E-13
Unigene75075	Potri.009G122600.2	0.6813	3.8534	-2.4998	Down	2.64E-04	4.84E-04
Unigene67406	Potri.008G187300.1	1.0219	5.7801	-2.4998	Down	1.77E-07	4.31E-07
Unigene94902	Potri.008G135600.7	0.735	4.1571	-2.4998	Down	2.64E-04	4.84E-04
Unigene39971	Potri.007G023900.1	2.9041	16.4261	-2.4998	Down	5.61E-26	3.02E-25
Unigene102026	Potri.006G154200.1	0.6661	3.7674	-2.4998	Down	1.77E-07	4.31E-07
Unigene36491	Potri.005G239500.1	0.6016	3.4028	-2.4998	Down	2.64E-04	4.84E-04
Unigene115419	Potri.004G225700.5	1.5488	8.7601	-2.4998	Down	1.35E-10	3.98E-10
Unigene110206	Potri.001G168100.1	0.6751	3.8185	-2.4998	Down	2.64E-04	4.84E-04
Unigene95277	Potri.001G143900.2	0.6844	3.8711	-2.4998	Down	2.64E-04	4.84E-04
Unigene108546	Potri.001G123600.1	0.7173	4.0572	-2.4998	Down	2.64E-04	4.84E-04
Unigene2643	Potri.001G079000.1	1.1375	6.4337	-2.4998	Down	7.58E-20	3.36E-19
Unigene110658	Potri.001G003500.2	0.6631	3.7506	-2.4998	Down	2.64E-04	4.84E-04
Unigene104043	Potri.019G063500.3	0.6515	3.6851	-2.4999	Down	2.64E-04	4.84E-04

Unigene118204	Potri.011G063800.1	0.719	4.0669	-2.4999	Down	1.77E-07	4.31E-07
Unigene20424	Potri.010G250800.2	2.2268	12.5954	-2.4999	Down	4.89E-29	2.89E-28
Unigene100614	Potri.010G112200.9	1.5541	8.7905	-2.4999	Down	1.35E-10	3.98E-10
Unigene103785	Potri.005G143400.2	0.822	4.6495	-2.4999	Down	1.77E-07	4.31E-07
Unigene100795	Potri.005G142300.1	0.6515	3.6851	-2.4999	Down	2.64E-04	4.84E-04
Unigene114727	Potri.005G098200.3	0.5425	3.0687	-2.4999	Down	2.64E-04	4.84E-04
Unigene97617	Potri.003G056900.1	0.8304	4.697	-2.4999	Down	1.35E-10	3.98E-10
Unigene114697	Potri.002G251000.1	0.5445	3.0799	-2.4999	Down	2.64E-04	4.84E-04
Unigene109654	Potri.002G040800.2	0.6907	3.9069	-2.4999	Down	2.64E-04	4.84E-04
Unigene113880	Potri.002G031300.1	0.5716	3.2333	-2.4999	Down	2.64E-04	4.84E-04
Unigene97132	Potri.001G412000.1	0.8691	4.9159	-2.4999	Down	1.35E-10	3.98E-10
Unigene101995	Potri.001G139600.2	0.5944	3.3621	-2.4999	Down	2.64E-04	4.84E-04
Unigene46524	Potri.002G155900.1	0.5505	3.114	-2.5	Down	2.64E-04	4.84E-04
Unigene11933	Potri.005G090300.1	16.5526	93.6444	-2.5001	Down	0	0
Unigene33118	Potri.018G059100.1	2.339	13.2383	-2.5008	Down	7.62E-59	8.88E-58
Unigene42701	Potri.012G047200.2	1.7762	10.0557	-2.5011	Down	1.49E-40	1.18E-39
Unigene16147	Potri.010G028700.1	5.0281	28.4645	-2.5011	Down	1.33E-43	1.13E-42
Unigene67863	Potri.018G081700.6	4.7916	27.1275	-2.5012	Down	1.49E-40	1.18E-39
Unigene75970	Potri.010G066900.1	64.8979	367.4333	-2.5012	Down	4.33E-297	3.78E-295
Unigene2593	Potri.008G202400.1	2.55	14.4365	-2.5012	Down	1.49E-40	1.18E-39
Unigene3004	Potri.008G077400.5	5.7265	32.4316	-2.5017	Down	3.83E-58	4.40E-57
Unigene53934	Potri.005G222500.1	4.8788	27.6379	-2.502	Down	2.84E-25	1.50E-24
Unigene75158	Potri.002G040700.1	62.6769	355.0611	-2.5021	Down	3.80E-282	3.08E-280
Unigene10822	Potri.003G001800.1	11.14	63.1141	-2.5022	Down	4.00E-308	3.66E-306
Unigene81103	Potri.001G161700.2	37.1515	210.4939	-2.5023	Down	4.07E-193	2.03E-191
Unigene37409	Potri.016G021500.1	4.6841	26.5409	-2.5024	Down	3.29E-22	1.57E-21
Unigene44525	Potri.008G151100.2	3.693	20.9281	-2.5026	Down	7.51E-40	5.87E-39
Unigene27797	Potri.014G038400.1	1.3028	7.3841	-2.5028	Down	8.48E-37	6.16E-36
Unigene36620	Potri.012G039200.1	35.7454	202.6004	-2.5028	Down	2.76E-212	1.53E-210
Unigene54682	Potri.018G143400.1	7.8525	44.5114	-2.503	Down	6.35E-69	8.78E-68
Unigene10964	Potri.018G024200.1	6.4174	36.3815	-2.5031	Down	1.58E-237	1.01E-235
Unigene26080	Potri.004G138200.1	23.2136	131.6035	-2.5032	Down	5.40E-159	2.09E-157
Unigene61873	Potri.018G114300.2	1.947	11.0399	-2.5034	Down	4.59E-16	1.75E-15
Unigene101844	Potri.014G107000.1	0.9412	5.3367	-2.5034	Down	4.59E-16	1.75E-15
Unigene24542	Potri.013G036300.1	6.5668	37.234	-2.5034	Down	2.22E-135	6.97E-134
Unigene46744	Potri.006G193500.1	0.8728	4.9489	-2.5034	Down	4.59E-16	1.75E-15
Unigene104631	Potri.009G041200.1	0.6717	3.809	-2.5035	Down	4.59E-16	1.75E-15
Unigene15159	Potri.001G311600.1	8.4986	48.1968	-2.5036	Down	9.66E-57	1.08E-55
Unigene31927	Potri.007G065800.2	9.8641	55.9564	-2.504	Down	0	0

Unigene1010	Potri.002G166600.2	2.1083	11.9613	-2.5042	Down	1.31E-73	1.94E-72
Unigene103007	Potri.019G075700.1	0.9816	5.5695	-2.5043	Down	5.57E-13	1.86E-12
Unigene61695	Potri.017G138600.1	8.2684	46.9157	-2.5044	Down	4.28E-36	3.05E-35
Unigene103333	Potri.010G045100.1	1.4762	8.3763	-2.5044	Down	5.57E-13	1.86E-12
Unigene112371	Potri.006G218900.9	2.312	13.1183	-2.5044	Down	5.57E-13	1.86E-12
Unigene12587	Potri.001G204200.1	3.9401	22.3566	-2.5044	Down	1.34E-47	1.25E-46
Unigene38358	Potri.010G120800.1	3.0283	17.1881	-2.5048	Down	4.85E-33	3.20E-32
Unigene33690	Potri.005G164300.1	1.4134	8.0222	-2.5048	Down	4.85E-33	3.20E-32
Unigene22993	Potri.001G391400.4	7.6295	43.3056	-2.5049	Down	2.20E-84	3.84E-83
Unigene82368	Potri.T017700.1	30.154	171.2105	-2.5053	Down	3.24E-163	1.30E-161
Unigene68328	Potri.010G201100.1	7.7045	43.7426	-2.5053	Down	6.04E-50	5.89E-49
Unigene85024	Potri.002G137200.1	8.2742	46.9771	-2.5053	Down	6.04E-50	5.89E-49
Unigene22540	Potri.004G001900.2	7.2998	41.4537	-2.5056	Down	2.02E-120	5.46E-119
Unigene7775	Potri.003G103800.1	4.6708	26.5265	-2.5057	Down	1.62E-162	6.45E-161
Unigene94328	Potri.005G035200.1	3.3985	19.3016	-2.5058	Down	8.91E-64	1.13E-62
Unigene48831	Potri.003G128500.4	24.8064	140.8903	-2.5058	Down	5.18E-213	2.88E-211
Unigene7438	Potri.009G020400.1	2.7694	15.7304	-2.5059	Down	9.20E-123	2.55E-121
Unigene69397	Potri.013G094700.1	1.995	11.3326	-2.506	Down	6.33E-27	3.51E-26
Unigene49671	Potri.011G056800.2	1.0106	5.7407	-2.506	Down	7.01E-10	1.99E-09
Unigene21030	Potri.004G073700.1	1.3067	7.4227	-2.506	Down	7.01E-10	1.99E-09
Unigene118731	Potri.001G028000.1	0.8566	4.8658	-2.506	Down	7.01E-10	1.99E-09
Unigene104792	Potri.019G118500.4	1.4003	7.9548	-2.5061	Down	7.01E-10	1.99E-09
Unigene118475	Potri.017G102300.1	0.922	5.2376	-2.5061	Down	7.01E-10	1.99E-09
Unigene119458	Potri.005G245400.1	1.0093	5.7337	-2.5061	Down	1.97E-18	8.26E-18
Unigene51848	Potri.001G084100.1	1.6153	9.1761	-2.5061	Down	7.01E-10	1.99E-09
Unigene47381	Potri.017G101100.2	15.2589	86.6933	-2.5063	Down	2.07E-91	3.95E-90
Unigene87214	Potri.007G093200.6	18.7693	106.6454	-2.5064	Down	4.61E-122	1.27E-120
Unigene50432	Potri.012G034300.1	15.9855	90.8334	-2.5065	Down	2.78E-144	9.42E-143
Unigene27443	Potri.002G100700.1	3.4968	19.871	-2.5066	Down	8.52E-41	6.81E-40
Unigene74907	Potri.002G040700.1	37.2995	211.9862	-2.5067	Down	7.75E-169	3.25E-167
Unigene45637	Potri.002G192300.1	6.3023	35.8203	-2.5068	Down	6.75E-77	1.06E-75
Unigene82274	Potri.001G323100.3	22.3797	127.2016	-2.5069	Down	2.31E-121	6.31E-120
Unigene33764	Potri.014G150100.2	7.0787	40.2439	-2.5072	Down	1.77E-101	3.87E-100
Unigene78387	Potri.006G113600.2	30.1873	171.6385	-2.5074	Down	2.90E-148	1.03E-146
Unigene4769	Potri.006G026300.2	2.7072	15.3935	-2.5074	Down	2.35E-15	8.69E-15
Unigene16943	Potri.005G045100.1	3.5389	20.1307	-2.508	Down	4.29E-40	3.38E-39
Unigene4151	Potri.003G023200.1	6.0355	34.333	-2.5081	Down	4.29E-40	3.38E-39
Unigene2457	Potri.002G221600.2	5.865	33.3664	-2.5082	Down	1.68E-108	3.97E-107
Unigene50604	Potri.009G131800.1	2.5234	14.3579	-2.5084	Down	3.20E-26	1.74E-25

Unigene114108	Potri.005G211400.2	9.0423	51.4492	-2.5084	Down	6.87E-51	6.83E-50
Unigene16100	Potri.010G231300.1	5.1953	29.5648	-2.5086	Down	1.24E-31	7.86E-31
Unigene23924	Potri.003G008400.2	3.1196	17.7546	-2.5088	Down	4.85E-37	3.54E-36
Unigene117351	Potri.013G148500.1	0.7314	4.1649	-2.5095	Down	9.39E-07	2.17E-06
Unigene41860	Potri.012G033500.3	0.7376	4.2001	-2.5095	Down	2.87E-12	9.23E-12
Unigene115250	Potri.T002400.1	0.9161	5.217	-2.5096	Down	9.39E-07	2.17E-06
Unigene37396	Potri.019G112000.1	0.9599	5.4664	-2.5096	Down	9.39E-07	2.17E-06
Unigene117316	Potri.016G087900.1	0.7355	4.1883	-2.5096	Down	9.39E-07	2.17E-06
Unigene118333	Potri.015G091100.1	1.2172	6.9317	-2.5096	Down	2.87E-12	9.23E-12
Unigene5148	Potri.008G142500.1	1.1868	6.7584	-2.5096	Down	9.39E-07	2.17E-06
Unigene21974	Potri.008G070800.1	2.424	13.8037	-2.5096	Down	2.16E-39	1.67E-38
Unigene17607	Potri.008G049000.1	1.0585	6.0278	-2.5096	Down	1.00E-17	4.10E-17
Unigene118042	Potri.004G141700.4	0.6495	3.6986	-2.5096	Down	9.39E-07	2.17E-06
Unigene104771	Potri.003G152400.4	1.0081	5.7407	-2.5096	Down	2.87E-12	9.24E-12
Unigene19167	Potri.003G011900.1	1.3575	7.7306	-2.5096	Down	1.00E-17	4.10E-17
Unigene47783	Potri.002G056000.1	3.0645	17.4513	-2.5096	Down	1.41E-28	8.22E-28
Unigene108439	Potri.019G109500.1	1.2613	7.1829	-2.5097	Down	9.39E-07	2.17E-06
Unigene33234	Potri.011G120000.1	1.01	5.7518	-2.5097	Down	3.70E-23	1.83E-22
Unigene95099	Potri.009G028700.1	0.6002	3.4181	-2.5097	Down	9.39E-07	2.17E-06
Unigene26816	Potri.009G021700.1	0.8422	4.7963	-2.5097	Down	9.39E-07	2.17E-06
Unigene68507	Potri.006G027300.6	0.7481	4.2603	-2.5097	Down	9.39E-07	2.17E-06
Unigene39361	Potri.002G141500.1	3.7111	21.143	-2.5103	Down	3.87E-47	3.56E-46
Unigene80566	Potri.001G210000.3	5.6923	32.4387	-2.5106	Down	6.24E-31	3.89E-30
Unigene21746	Potri.008G105100.4	8.2524	47.0297	-2.5107	Down	9.39E-196	4.76E-194
Unigene30183	Potri.004G145700.4	1.1161	6.3614	-2.5109	Down	1.62E-25	8.62E-25
Unigene46193	Potri.005G080100.2	7.6548	43.6339	-2.511	Down	4.33E-44	3.72E-43
Unigene103204	Potri.011G107400.2	2.2599	12.8829	-2.5111	Down	3.99E-81	6.64E-80
Unigene48944	Potri.019G072600.1	1.6733	9.5393	-2.5112	Down	4.33E-20	1.93E-19
Unigene49055	Potri.016G048200.1	1.3262	7.5608	-2.5112	Down	4.33E-20	1.93E-19
Unigene1551	Potri.010G120800.1	5.7896	33.0093	-2.5113	Down	7.46E-89	1.38E-87
Unigene46871	Potri.018G047700.9	7.3091	41.6851	-2.5118	Down	6.38E-99	1.35E-97
Unigene118252	Potri.T028800.2	4.5185	25.772	-2.5119	Down	4.87E-41	3.92E-40
Unigene29399	Potri.012G119000.1	1.5773	8.9967	-2.5119	Down	1.20E-14	4.32E-14
Unigene10790	Potri.007G009200.1	5.908	33.7028	-2.5121	Down	4.16E-169	1.75E-167
Unigene41912	Potri.008G194600.1	4.9248	28.0949	-2.5122	Down	8.74E-49	8.32E-48
Unigene20550	Potri.018G093300.1	2.8529	16.279	-2.5125	Down	1.88E-22	9.06E-22
Unigene83843	Potri.013G100400.1	363.0216	2071.3781	-2.5125	Down	0	0
Unigene1672	Potri.011G152500.3	1.6701	9.5298	-2.5125	Down	1.88E-22	9.06E-22
Unigene24632	Potri.005G256100.1	1.7012	9.7069	-2.5125	Down	1.88E-22	9.06E-22

Unigene33465	Potri.001G081600.1	9.746	55.6111	-2.5125	Down	2.91E-64	3.74E-63
Unigene35505	Potri.013G031200.1	9.6099	54.8379	-2.5126	Down	7.73E-93	1.50E-91
Unigene1109	Potri.012G039200.1	24.0478	137.25	-2.5128	Down	0	0
Unigene22856	Potri.003G118900.1	2.3015	13.1386	-2.5132	Down	5.97E-69	8.25E-68
Unigene52001	Potri.011G003700.1	1.3514	7.7167	-2.5135	Down	8.22E-25	4.28E-24
Unigene47959	Potri.011G002500.2	1.4513	8.2872	-2.5135	Down	3.65E-09	9.92E-09
Unigene35295	Potri.008G076100.1	1.0827	6.1823	-2.5135	Down	5.12E-17	2.03E-16
Unigene38965	Potri.002G190200.1	3.2936	18.8063	-2.5135	Down	1.40E-32	9.12E-32
Unigene105582	Potri.002G049700.5	0.692	3.9514	-2.5135	Down	3.65E-09	9.92E-09
Unigene118821	Potri.001G078900.1	0.749	4.2767	-2.5135	Down	3.65E-09	9.92E-09
Unigene84458	Potri.009G076200.2	48.5295	277.1195	-2.5136	Down	4.80E-282	3.89E-280
Unigene1217	Potri.007G105600.1	22.581	128.9586	-2.5137	Down	5.23E-279	4.17E-277
Unigene39414	Potri.007G037700.4	4.5929	26.2403	-2.5143	Down	3.61E-27	2.02E-26
Unigene4472	Potri.009G045100.2	20.7105	118.3354	-2.5144	Down	3.40E-157	1.30E-155
Unigene13749	Potri.003G101800.1	10.0143	57.2287	-2.5147	Down	7.10E-162	2.82E-160
Unigene17777	Potri.001G261600.1	3.038	17.3651	-2.515	Down	1.59E-29	9.55E-29
Unigene42431	Potri.002G052800.2	8.4642	48.384	-2.5151	Down	1.04E-254	7.34E-253
Unigene81406	Potri.018G039800.1	9.1046	52.0509	-2.5153	Down	9.93E-50	9.64E-49
Unigene42643	Potri.006G189300.1	8.684	49.6538	-2.5155	Down	2.68E-130	8.00E-129
Unigene118953	Potri.016G064600.1	3.6527	20.8872	-2.5156	Down	5.53E-42	4.54E-41
Unigene9903	Potri.011G154200.1	2.8301	16.1835	-2.5156	Down	7.06E-32	4.52E-31
Unigene51113	Potri.008G004600.1	1.3	7.4337	-2.5156	Down	1.48E-11	4.60E-11
Unigene67508	Potri.006G038400.1	9.7368	55.6783	-2.5156	Down	4.47E-52	4.56E-51
Unigene17045	Potri.005G253500.1	0.9397	5.3736	-2.5156	Down	1.48E-11	4.60E-11
Unigene13662	Potri.001G144400.4	3.1226	17.856	-2.5156	Down	3.08E-72	4.48E-71
Unigene51849	Potri.017G001600.1	9.1897	52.5611	-2.5159	Down	2.01E-54	2.15E-53
Unigene119566	Potri.004G057800.2	1.1743	6.7167	-2.516	Down	2.48E-44	2.14E-43
Unigene3932	Potri.004G164000.1	9.9151	56.7171	-2.5161	Down	7.53E-67	1.01E-65
Unigene20865	Potri.004G089800.1	17.9325	102.5882	-2.5162	Down	9.71E-157	3.69E-155
Unigene32995	Potri.002G155700.1	3.6989	21.1642	-2.5165	Down	5.05E-94	9.96E-93
Unigene38213	Potri.012G056400.1	2.0189	11.5528	-2.5166	Down	4.99E-49	4.77E-48
Unigene83016	Potri.T160700.1	15.2844	87.4708	-2.5167	Down	2.69E-86	4.81E-85
Unigene109580	Potri.014G018000.2	2.7629	15.8136	-2.5169	Down	6.17E-14	2.15E-13
Unigene62322	Potri.006G275700.2	2.4016	13.7454	-2.5169	Down	1.83E-26	1.00E-25
Unigene106650	Potri.006G271500.1	0.6508	3.7249	-2.5169	Down	6.17E-14	2.15E-13
Unigene44645	Potri.007G109100.6	18.7706	107.4499	-2.5171	Down	1.78E-182	8.29E-181
Unigene49211	Potri.015G077600.1	9.8394	56.3286	-2.5172	Down	1.77E-120	4.79E-119
Unigene10777	Potri.006G141200.1	7.2041	41.2415	-2.5172	Down	0	0
Unigene70139	Potri.008G129900.1	2.3106	13.2291	-2.5174	Down	8.06E-29	4.73E-28

Unigene1116	Potri.014G149700.1	8.7593	50.1534	-2.5175	Down	4.96E-236	3.16E-234
Unigene49332	Potri.002G184200.2	36.8658	211.1125	-2.5177	Down	0	0
Unigene37157	Potri.010G208900.2	2.6248	15.0322	-2.5178	Down	2.62E-16	1.01E-15
Unigene3227	Potri.008G180400.1	10.8363	62.0597	-2.5178	Down	1.59E-75	2.44E-74
Unigene110487	Potri.006G280000.1	3.1638	18.1192	-2.5178	Down	2.62E-16	1.01E-15
Unigene2188	Potri.003G204300.3	3.3481	19.175	-2.5178	Down	5.59E-46	5.01E-45
Unigene1885	Potri.003G038700.1	30.1712	172.8262	-2.5181	Down	0	0
Unigene12774	Potri.006G214600.1	8.651	49.573	-2.5186	Down	5.13E-109	1.22E-107
Unigene74225	Potri.017G155200.2	21.1653	121.3032	-2.5188	Down	1.31E-96	2.68E-95
Unigene33067	Potri.005G159300.1	4.8917	28.0345	-2.5188	Down	1.03E-57	1.18E-56
Unigene59536	Potri.012G017200.1	4.9264	28.2434	-2.5193	Down	2.11E-23	1.05E-22
Unigene11579	Potri.005G106000.1	2.3872	13.6859	-2.5193	Down	2.81E-45	2.48E-44
Unigene19164	Potri.003G034900.3	6.9165	39.653	-2.5193	Down	1.17E-110	2.85E-109
Unigene38956	Potri.019G085900.2	10.3076	59.1014	-2.5195	Down	1.44E-93	2.83E-92
Unigene2472	Potri.005G242900.1	5.8312	33.4425	-2.5198	Down	2.92E-182	1.35E-180
Unigene90764	Potri.002G118900.1	15.8499	90.9024	-2.5198	Down	1.00E-131	3.03E-130
Unigene10381	Potri.006G109100.1	2.8822	16.5307	-2.5199	Down	4.08E-28	2.34E-27
Unigene32523	Potri.005G037600.1	3.1391	18.0038	-2.5199	Down	3.73E-81	6.22E-80
Unigene18340	Potri.010G251700.4	4.8107	27.5931	-2.52	Down	2.67E-112	6.61E-111
Unigene380	Potri.017G118900.2	7.7669	44.5542	-2.5202	Down	1.60E-265	1.20E-263
Unigene42921	Potri.015G105200.4	7.4379	42.6721	-2.5203	Down	8.30E-160	3.23E-158
Unigene16666	Potri.003G101700.1	9.8629	56.607	-2.5209	Down	1.41E-44	1.23E-43
Unigene88095	Potri.014G189400.1	36.7292	210.8802	-2.5214	Down	1.13E-252	7.87E-251
Unigene54980	Potri.009G125600.1	10.7458	61.713	-2.5218	Down	3.75E-96	7.63E-95
Unigene42471	Potri.003G181900.1	21.472	123.3421	-2.5221	Down	0	0
Unigene93463	Potri.004G188600.1	60.4111	347.0729	-2.5224	Down	0	0
Unigene92680	Potri.017G109000.3	1.1303	6.4946	-2.5225	Down	3.17E-13	1.07E-12
Unigene41214	Potri.016G026300.1	0.5595	3.2148	-2.5225	Down	5.02E-06	1.09E-05
Unigene117084	Potri.015G072400.1	0.9759	5.6072	-2.5225	Down	1.91E-08	4.98E-08
Unigene1312	Potri.015G045600.1	2.1113	12.1314	-2.5225	Down	5.71E-18	2.36E-17
Unigene113383	Potri.015G030100.1	0.8811	5.0627	-2.5225	Down	5.02E-06	1.09E-05
Unigene49615	Potri.014G047300.6	3.4537	19.8445	-2.5225	Down	4.69E-25	2.46E-24
Unigene29814	Potri.013G076400.1	0.8928	5.13	-2.5225	Down	1.91E-08	4.98E-08
Unigene75672	Potri.010G152000.1	1.0081	5.7925	-2.5225	Down	5.02E-06	1.09E-05
Unigene87336	Potri.008G066900.1	1.4255	8.1906	-2.5225	Down	7.67E-11	2.30E-10
Unigene50518	Potri.008G002400.2	1.4641	8.4126	-2.5225	Down	5.71E-18	2.36E-17
Unigene4561	Potri.007G026700.1	0.5558	3.1935	-2.5225	Down	1.91E-08	4.98E-08
Unigene36185	Potri.005G217800.1	1.6062	9.2291	-2.5225	Down	1.91E-08	4.98E-08
Unigene115245	Potri.003G094400.1	0.7853	4.512	-2.5225	Down	5.02E-06	1.09E-05

Unigene110674	Potri.003G013300.1	0.9947	5.7152	-2.5225	Down	5.02E-06	1.09E-05
Unigene26603	Potri.001G292100.1	1.138	6.5386	-2.5225	Down	1.91E-08	4.98E-08
Unigene41211	Potri.001G291900.1	0.6544	3.76	-2.5225	Down	1.91E-08	4.98E-08
Unigene40500	Potri.001G276900.1	5.3285	30.6173	-2.5225	Down	6.44E-51	6.41E-50
Unigene114295	Potri.001G248200.1	0.8382	4.8162	-2.5225	Down	5.02E-06	1.09E-05
Unigene113237	Potri.001G136600.1	0.8881	5.1029	-2.5225	Down	5.02E-06	1.09E-05
Unigene1484	Potri.017G072900.1	1.7691	10.1654	-2.5226	Down	2.47E-20	1.11E-19
Unigene112754	Potri.017G057900.1	0.9097	5.2273	-2.5226	Down	5.02E-06	1.09E-05
Unigene9120	Potri.014G194800.1	1.1252	6.4656	-2.5226	Down	1.07E-22	5.21E-22
Unigene96481	Potri.012G092900.1	0.9646	5.5428	-2.5226	Down	7.67E-11	2.30E-10
Unigene37782	Potri.010G186200.1	1.1079	6.366	-2.5226	Down	5.02E-06	1.09E-05
Unigene26714	Potri.009G022700.1	1.1496	6.6058	-2.5226	Down	1.91E-08	4.98E-08
Unigene69209	Potri.008G200400.1	0.5889	3.384	-2.5226	Down	5.02E-06	1.09E-05
Unigene8833	Potri.008G060300.1	2.6516	15.2361	-2.5226	Down	4.69E-25	2.46E-24
Unigene119479	Potri.006G021300.1	1.0361	5.9534	-2.5226	Down	2.47E-20	1.11E-19
Unigene116035	Potri.005G213400.3	1.097	6.3036	-2.5226	Down	1.91E-08	4.98E-08
Unigene115725	Potri.002G228300.3	0.7535	4.3297	-2.5226	Down	5.02E-06	1.09E-05
Unigene14585	Potri.001G122500.1	1.0111	5.8099	-2.5226	Down	1.91E-08	4.98E-08
Unigene117539	Potri.010G009700.1	0.6081	3.4944	-2.5227	Down	5.02E-06	1.09E-05
Unigene8200	Potri.003G018900.1	19.0383	109.421	-2.5229	Down	4.78E-193	2.38E-191
Unigene13884	Potri.002G006600.1	5.2885	30.4125	-2.5237	Down	8.27E-120	2.22E-118
Unigene1414	Potri.001G081500.1	10.7217	61.6607	-2.5238	Down	8.72E-113	2.17E-111
Unigene43869	Potri.002G149200.1	9.9038	56.96	-2.5239	Down	6.77E-159	2.62E-157
Unigene78646	Potri.019G112400.1	8.3062	47.7832	-2.5242	Down	3.58E-43	3.02E-42
Unigene86461	Potri.007G052500.8	37.0525	213.1679	-2.5243	Down	2.47E-236	1.58E-234
Unigene40914	Potri.016G121100.1	13.8541	79.7143	-2.5245	Down	5.74E-73	8.45E-72
Unigene49913	Potri.009G132900.1	11.2591	64.7842	-2.5246	Down	8.13E-142	2.70E-140
Unigene2361	Potri.008G055700.1	2.9469	16.9631	-2.5251	Down	4.60E-29	2.72E-28
Unigene29974	Potri.008G134500.1	8.6179	49.6149	-2.5254	Down	7.32E-52	7.43E-51
Unigene12006	Potri.001G204900.1	3.1164	17.9417	-2.5254	Down	1.04E-26	5.75E-26
Unigene31615	Potri.018G039800.1	10.253	59.0399	-2.5256	Down	1.18E-92	2.29E-91
Unigene22597	Potri.011G058100.3	4.1286	23.7737	-2.5256	Down	3.62E-47	3.34E-46
Unigene46300	Potri.018G124400.2	2.5693	14.795	-2.5257	Down	2.38E-24	1.22E-23
Unigene17043	Potri.008G088800.1	8.6017	49.5344	-2.5257	Down	2.60E-90	4.89E-89
Unigene22940	Potri.016G132000.1	6.1787	35.5842	-2.5259	Down	2.40E-108	5.67E-107
Unigene32397	Potri.001G461700.1	1.694	9.7568	-2.526	Down	1.80E-42	1.50E-41
Unigene20	Potri.006G121200.2	7.0517	40.625	-2.5263	Down	0	0
Unigene22110	Potri.005G226500.1	1.3843	7.9749	-2.5263	Down	3.36E-58	3.87E-57
Unigene13306	Potri.008G137900.2	7.145	41.1637	-2.5264	Down	2.69E-94	5.34E-93



Unigene17980	Potri.002G260800.1	23.2737	134.0891	-2.5264	Down	1.85E-238	1.19E-236
Unigene12252	Potri.006G181800.1	1.377	7.9338	-2.5265	Down	1.25E-19	5.51E-19
Unigene48825	Potri.018G115500.1	12.5467	72.3019	-2.5267	Down	4.48E-204	2.38E-202
Unigene65010	Potri.014G042700.3	1.9536	11.2577	-2.5267	Down	2.02E-35	1.42E-34
Unigene47435	Potri.009G121200.1	5.3821	31.0154	-2.5267	Down	2.02E-35	1.42E-34
Unigene13544	Potri.019G091300.1	6.8609	39.5399	-2.5268	Down	1.27E-100	2.74E-99
Unigene31739	Potri.009G038300.4	11.4071	65.7399	-2.5268	Down	1.27E-100	2.74E-99
Unigene11305	Potri.005G036700.1	8.699	50.1515	-2.5274	Down	1.15E-162	4.62E-161
Unigene4035	Potri.004G071000.1	4.6312	26.7002	-2.5274	Down	1.03E-30	6.36E-30
Unigene71964	Potri.016G011400.1	22.7436	131.141	-2.5276	Down	6.36E-100	1.36E-98
Unigene116982	Potri.001G403000.2	1.865	10.7555	-2.5278	Down	6.85E-15	2.48E-14
Unigene6791	Potri.001G041600.1	1.1243	6.4838	-2.5278	Down	6.85E-15	2.48E-14
Unigene25213	Potri.017G057400.5	1.1183	6.4495	-2.5279	Down	6.85E-15	2.48E-14
Unigene103803	Potri.014G051300.1	1.321	7.6184	-2.5279	Down	6.85E-15	2.48E-14
Unigene38966	Potri.002G181700.1	1.0802	6.2297	-2.5279	Down	6.85E-15	2.48E-14
Unigene53236	Potri.008G136500.1	15.786	91.0564	-2.5281	Down	1.48E-90	2.80E-89
Unigene93173	Potri.017G139400.2	3.3033	19.0546	-2.5282	Down	2.03E-39	1.57E-38
Unigene71049	Potri.014G127700.1	76.6303	442.0373	-2.5282	Down	0	0
Unigene23294	Potri.008G131700.2	9.1316	52.6811	-2.5283	Down	1.33E-196	6.79E-195
Unigene6335	Potri.010G208200.1	5.5061	31.7654	-2.5284	Down	5.28E-26	2.85E-25
Unigene4960	Potri.015G147600.3	13.0284	75.1691	-2.5285	Down	1.38E-156	5.24E-155
Unigene104098	Potri.T037300.1	0.6299	3.6356	-2.529	Down	1.63E-12	5.32E-12
Unigene101498	Potri.010G237700.1	1.518	8.7613	-2.529	Down	1.63E-12	5.32E-12
Unigene106824	Potri.005G227900.1	0.688	3.9709	-2.529	Down	1.63E-12	5.32E-12
Unigene45761	Potri.001G084400.1	2.3844	13.7621	-2.529	Down	1.63E-12	5.32E-12
Unigene37529	Potri.001G009700.1	1.7883	10.3215	-2.529	Down	1.63E-12	5.32E-12
Unigene23162	Potri.005G253600.5	4.4467	25.6699	-2.5293	Down	1.88E-54	2.01E-53
Unigene43918	Potri.003G176500.1	8.4452	48.7783	-2.53	Down	1.92E-58	2.22E-57
Unigene38928	Potri.001G296100.1	4.803	27.7443	-2.5302	Down	1.02E-38	7.76E-38
Unigene36099	Potri.004G065800.8	26.6701	154.078	-2.5304	Down	0	0
Unigene45686	Potri.014G176400.1	5.6205	32.4785	-2.5307	Down	3.99E-97	8.23E-96
Unigene42345	Potri.013G039000.4	1.5483	8.9469	-2.5307	Down	3.98E-10	1.14E-09
Unigene114615	Potri.011G107400.1	1.5029	8.6847	-2.5307	Down	3.98E-10	1.14E-09
Unigene96629	Potri.005G256100.1	0.6544	3.7814	-2.5307	Down	3.98E-10	1.14E-09
Unigene41749	Potri.004G063500.1	0.9138	5.2805	-2.5307	Down	6.38E-19	2.73E-18
Unigene27680	Potri.003G148200.1	1.2358	7.1413	-2.5307	Down	3.98E-10	1.14E-09
Unigene19578	Potri.001G100300.1	0.6492	3.7515	-2.5307	Down	3.98E-10	1.14E-09
Unigene107073	Potri.008G129900.1	0.7905	4.5683	-2.5308	Down	3.98E-10	1.14E-09
Unigene23274	Potri.010G143000.1	1.0702	6.1867	-2.5313	Down	5.15E-34	3.48E-33

Unigene35394	Potri.004G090700.1	5.3471	30.9117	-2.5313	Down	5.15E-34	3.48E-33
Unigene21861	Potri.005G186900.1	7.7226	44.6455	-2.5314	Down	9.84E-155	3.67E-153
Unigene38059	Potri.004G228300.1	32.6199	188.6184	-2.5316	Down	1.13E-188	5.48E-187
Unigene36935	Potri.016G056600.5	3.0195	17.4614	-2.5318	Down	2.14E-55	2.33E-54
Unigene19698	Potri.018G134100.1	1.1618	6.7195	-2.532	Down	1.49E-16	5.80E-16
Unigene53452	Potri.010G132600.1	2.8926	16.7302	-2.532	Down	1.49E-16	5.80E-16
Unigene7525	Potri.010G120700.2	4.7603	27.5324	-2.532	Down	1.00E-121	2.75E-120
Unigene65084	Potri.007G070700.7	8.5642	49.5334	-2.532	Down	9.86E-62	1.21E-60
Unigene37761	Potri.004G082900.2	8.3199	48.1417	-2.5326	Down	4.70E-72	6.82E-71
Unigene28789	Potri.013G114400.3	1.8847	10.906	-2.5327	Down	1.05E-50	1.04E-49
Unigene42769	Potri.018G147000.1	2.3354	13.5149	-2.5328	Down	4.84E-57	5.44E-56
Unigene941	Potri.014G112700.2	5.5789	32.2866	-2.5329	Down	1.23E-152	4.51E-151
Unigene24778	Potri.008G015400.1	5.8174	33.672	-2.5331	Down	5.17E-42	4.25E-41
Unigene12516	Potri.006G113600.1	12.9424	74.9301	-2.5334	Down	9.56E-243	6.34E-241
Unigene94170	Potri.003G133600.2	27.9266	161.673	-2.5334	Down	0	0
Unigene10193	Potri.019G072800.2	0.7751	4.4882	-2.5337	Down	1.00E-07	2.49E-07
Unigene117008	Potri.010G141700.1	0.8751	5.0673	-2.5337	Down	1.00E-07	2.49E-07
Unigene1650	Potri.T085100.1	1.4772	8.5543	-2.5338	Down	3.51E-14	1.23E-13
Unigene29565	Potri.015G129700.1	3.3217	19.2352	-2.5338	Down	1.16E-39	8.99E-39
Unigene18826	Potri.010G190300.1	2.0896	12.1006	-2.5338	Down	2.59E-33	1.73E-32
Unigene41150	Potri.010G164700.4	1.3145	7.6122	-2.5338	Down	1.00E-07	2.49E-07
Unigene6225	Potri.008G173000.2	4.4759	25.9195	-2.5338	Down	1.40E-20	6.37E-20
Unigene37708	Potri.008G105700.1	0.8	4.6326	-2.5338	Down	1.00E-07	2.49E-07
Unigene43865	Potri.008G105100.4	7.1903	41.6377	-2.5338	Down	2.42E-90	4.55E-89
Unigene35159	Potri.001G413000.1	0.6751	3.9094	-2.5338	Down	1.00E-07	2.49E-07
Unigene18294	Potri.001G020300.1	9.7039	56.1939	-2.5338	Down	2.38E-52	2.44E-51
Unigene59893	Potri.016G047500.5	0.6939	4.0185	-2.5339	Down	1.00E-07	2.49E-07
Unigene2315	Potri.T043200.1	9.8799	57.228	-2.5342	Down	1.41E-142	4.70E-141
Unigene50835	Potri.008G105100.1	6.1603	35.6848	-2.5342	Down	2.75E-117	7.20E-116
Unigene22568	Potri.T146100.3	14.737	85.3739	-2.5344	Down	0	0
Unigene49397	Potri.001G232800.1	5.8143	33.6847	-2.5344	Down	1.16E-43	9.92E-43
Unigene71609	Potri.013G150300.1	8.2278	47.6707	-2.5345	Down	2.59E-37	1.91E-36
Unigene50004	Potri.010G052200.1	7.6466	44.3043	-2.5346	Down	6.75E-138	2.17E-136
Unigene37209	Potri.016G011700.1	10.4774	60.7293	-2.5351	Down	3.82E-160	1.49E-158
Unigene97196	Potri.014G039700.1	3.0227	17.52	-2.5351	Down	2.60E-41	2.11E-40
Unigene87210	Potri.005G049400.2	21.3994	124.0332	-2.5351	Down	1.61E-143	5.41E-142
Unigene32731	Potri.002G133000.1	5.3644	31.0937	-2.5351	Down	3.37E-137	1.08E-135
Unigene43762	Potri.006G214600.1	4.8447	28.0835	-2.5352	Down	2.76E-91	5.25E-90
Unigene117459	Potri.016G116200.3	2.1578	12.5094	-2.5354	Down	3.25E-18	1.35E-17

Unigene38696	Potri.009G168500.1	1.4559	8.4404	-2.5354	Down	3.25E-18	1.35E-17
Unigene9208	Potri.002G072900.2	10.0853	58.4669	-2.5354	Down	1.20E-51	1.21E-50
Unigene60074	Potri.001G291700.1	3.2911	19.0795	-2.5354	Down	3.25E-18	1.35E-17
Unigene10859	Potri.002G007700.1	1.9002	11.0193	-2.5358	Down	5.76E-66	7.61E-65
Unigene10983	Potri.013G135700.1	12.2719	71.1714	-2.5359	Down	5.08E-283	4.14E-281
Unigene23716	Potri.T046200.1	31.1047	180.4119	-2.5361	Down	0	0
Unigene58220	Potri.010G121500.2	0.9325	5.4095	-2.5363	Down	8.42E-12	2.64E-11
Unigene33418	Potri.009G130500.1	1.2245	7.1034	-2.5363	Down	3.10E-22	1.48E-21
Unigene101474	Potri.014G023100.1	1.8867	10.9454	-2.5364	Down	8.42E-12	2.64E-11
Unigene104286	Potri.008G019900.1	0.8597	4.9875	-2.5364	Down	8.42E-12	2.64E-11
Unigene21456	Potri.007G132700.1	7.0475	40.8882	-2.5365	Down	7.26E-216	4.11E-214
Unigene17574	Potri.003G174800.2	44.7779	259.8113	-2.5366	Down	0	0
Unigene30208	Potri.008G197200.1	4.3739	25.3939	-2.5375	Down	2.95E-30	1.81E-29
Unigene10958	Potri.001G298400.1	1.576	9.1502	-2.5375	Down	7.61E-16	2.88E-15
Unigene8318	Potri.014G143600.1	8.0177	46.5698	-2.5381	Down	3.58E-93	6.99E-92
Unigene33326	Potri.009G120800.1	8.033	46.6634	-2.5383	Down	1.10E-137	3.52E-136
Unigene4484	Potri.014G112700.2	10.4864	60.9213	-2.5384	Down	1.45E-64	1.87E-63
Unigene11404	Potri.008G095600.1	3.0268	17.5842	-2.5384	Down	3.99E-105	9.05E-104
Unigene8724	Potri.004G093800.1	35.4212	205.7829	-2.5384	Down	0	0
Unigene10730	Potri.012G034300.1	12.3829	71.9816	-2.5393	Down	0	0
Unigene50803	Potri.004G193500.1	2.3382	13.595	-2.5396	Down	6.82E-52	6.92E-51
Unigene12864	Potri.008G009400.1	8.7032	50.6222	-2.5402	Down	1.37E-135	4.30E-134
Unigene105952	Potri.016G139500.1	0.5921	3.4444	-2.5403	Down	2.71E-05	5.51E-05
Unigene108789	Potri.017G083300.2	0.8881	5.1667	-2.5404	Down	2.71E-05	5.51E-05
Unigene114954	Potri.016G100400.3	0.6685	3.8889	-2.5404	Down	2.71E-05	5.51E-05
Unigene109036	Potri.015G130800.1	0.8839	5.1422	-2.5404	Down	2.71E-05	5.51E-05
Unigene24856	Potri.014G193400.1	0.6301	3.6655	-2.5404	Down	2.71E-05	5.51E-05
Unigene106277	Potri.010G167300.2	0.6895	4.0111	-2.5404	Down	2.07E-09	5.71E-09
Unigene2147	Potri.008G200200.2	2.6796	15.5891	-2.5404	Down	1.48E-41	1.21E-40
Unigene95301	Potri.006G186600.1	1.0537	6.1299	-2.5404	Down	2.07E-09	5.71E-09
Unigene31065	Potri.005G147200.1	0.7853	4.5684	-2.5404	Down	2.07E-09	5.71E-09
Unigene95018	Potri.005G127100.2	0.5774	3.3591	-2.5404	Down	2.71E-05	5.51E-05
Unigene115385	Potri.003G189200.2	0.6476	3.7674	-2.5404	Down	2.71E-05	5.51E-05
Unigene111137	Potri.002G111200.1	0.8109	4.7174	-2.5404	Down	2.71E-05	5.51E-05
Unigene118720	Potri.001G177300.3	1.1705	6.8096	-2.5404	Down	1.80E-13	6.14E-13
Unigene119476	Potri.018G081700.1	1.518	8.8314	-2.5405	Down	1.49E-29	8.95E-29
Unigene111095	Potri.018G005000.1	0.8144	4.738	-2.5405	Down	2.71E-05	5.51E-05
Unigene107947	Potri.017G007200.1	0.9142	5.3186	-2.5405	Down	2.71E-05	5.51E-05
Unigene10319	Potri.016G137600.1	3.8692	22.5104	-2.5405	Down	1.57E-21	7.37E-21

Unigene7689	Potri.015G041200.1	2.0988	12.2106	-2.5405	Down	1.49E-29	8.95E-29
Unigene51907	Potri.014G131300.1	1.3534	7.8737	-2.5405	Down	1.57E-21	7.37E-21
Unigene101445	Potri.009G030500.2	0.9053	5.267	-2.5405	Down	1.80E-13	6.14E-13
Unigene26500	Potri.008G151100.2	0.6757	3.9312	-2.5405	Down	2.71E-05	5.51E-05
Unigene41120	Potri.006G133200.5	4.5959	26.738	-2.5405	Down	1.79E-77	2.83E-76
Unigene94528	Potri.006G105800.1	0.5283	3.0737	-2.5405	Down	2.71E-05	5.51E-05
Unigene117972	Potri.005G147300.1	0.9395	5.466	-2.5405	Down	2.07E-09	5.71E-09
Unigene98493	Potri.003G216500.1	0.6311	3.6717	-2.5405	Down	2.07E-09	5.71E-09
Unigene107752	Potri.003G177000.1	0.9187	5.3448	-2.5405	Down	2.71E-05	5.51E-05
Unigene5295	Potri.001G264800.1	3.575	20.7987	-2.5405	Down	1.52E-25	8.09E-25
Unigene71859	Potri.001G162500.1	0.9097	5.2927	-2.5405	Down	2.71E-05	5.51E-05
Unigene94773	Potri.001G057700.1	0.5744	3.3419	-2.5405	Down	1.80E-13	6.14E-13
Unigene46508	Potri.001G048900.1	1.2058	7.0151	-2.5405	Down	1.80E-13	6.14E-13
Unigene96225	Potri.011G087900.3	0.5939	3.4554	-2.5406	Down	2.07E-09	5.71E-09
Unigene116265	Potri.005G225800.1	0.5958	3.4665	-2.5406	Down	2.71E-05	5.51E-05
Unigene88029	Potri.018G018400.1	26.2012	152.4819	-2.5409	Down	2.65E-184	1.25E-182
Unigene67994	Potri.018G024300.4	9.4444	54.9971	-2.5418	Down	7.20E-128	2.09E-126
Unigene34067	Potri.008G108100.1	2.1906	12.7572	-2.5419	Down	3.33E-31	2.09E-30
Unigene106649	Potri.015G028300.2	2.7439	15.9817	-2.5421	Down	3.38E-27	1.89E-26
Unigene35507	Potri.002G072900.1	4.6807	27.2629	-2.5421	Down	7.74E-53	8.00E-52
Unigene46986	Potri.001G017000.1	4.9119	28.6092	-2.5421	Down	3.38E-27	1.89E-26
Unigene48234	Potri.016G019500.1	1.2204	7.1084	-2.5422	Down	3.38E-27	1.89E-26
Unigene105370	Potri.008G025300.1	1.9747	11.504	-2.5424	Down	3.48E-23	1.72E-22
Unigene102492	Potri.017G085600.1	2.3648	13.7811	-2.5429	Down	3.63E-19	1.57E-18
Unigene17308	Potri.007G022000.1	1.8735	10.9179	-2.5429	Down	7.43E-37	5.41E-36
Unigene116673	Potri.006G063700.2	2.5018	14.5794	-2.5429	Down	3.63E-19	1.57E-18
Unigene79981	Potri.012G071600.4	5.9375	34.6085	-2.5432	Down	7.45E-33	4.90E-32
Unigene20285	Potri.008G065100.1	1.6587	9.6683	-2.5432	Down	7.45E-33	4.90E-32
Unigene82485	Potri.003G142500.1	39.8621	232.3687	-2.5433	Down	1.57E-225	9.40E-224
Unigene63507	Potri.T114300.1	3.0632	17.8601	-2.5436	Down	3.89E-15	1.43E-14
Unigene11101	Potri.014G047500.1	8.1996	47.8145	-2.5438	Down	1.88E-230	1.16E-228
Unigene352	Potri.002G025200.1	9.8983	57.7233	-2.5439	Down	0	0
Unigene766	Potri.010G051900.2	6.3178	36.8473	-2.5441	Down	5.45E-85	9.57E-84
Unigene80257	Potri.003G142500.1	55.5718	324.2474	-2.5447	Down	3.05E-296	2.66E-294
Unigene50740	Potri.016G004900.2	4.7415	27.6699	-2.5449	Down	8.63E-50	8.40E-49
Unigene36531	Potri.010G191900.4	1.1968	6.9841	-2.5449	Down	4.35E-11	1.32E-10
Unigene95397	Potri.006G138500.1	0.8846	5.1621	-2.5449	Down	4.35E-11	1.32E-10
Unigene21014	Potri.002G187400.1	1.3605	7.9393	-2.5449	Down	7.99E-21	3.65E-20
Unigene41938	Potri.011G164700.1	1.0011	5.8451	-2.5456	Down	1.71E-26	9.37E-26

Unigene98254	Potri.015G032800.1	3.968	23.1706	-2.5458	Down	8.44E-42	6.90E-41
Unigene24526	Potri.002G122000.1	1.6143	9.4284	-2.5461	Down	8.46E-17	3.33E-16
Unigene22810	Potri.019G031400.1	9.5352	55.6953	-2.5462	Down	1.36E-83	2.35E-82
Unigene22738	Potri.002G050900.1	11.9758	69.9545	-2.5463	Down	8.95E-156	3.37E-154
Unigene84543	Potri.007G097100.2	47.1926	275.6792	-2.5464	Down	8.55E-285	7.04E-283
Unigene44338	Potri.002G178200.1	3.6322	21.2214	-2.5466	Down	1.90E-43	1.61E-42
Unigene45921	Potri.013G047500.2	15.8824	92.8149	-2.5469	Down	1.07E-160	4.18E-159
Unigene11401	Potri.002G160200.1	8.0111	46.8137	-2.5469	Down	4.06E-102	8.92E-101
Unigene92200	Potri.003G083600.1	11.0038	64.3312	-2.5475	Down	4.99E-111	1.22E-109
Unigene48520	Potri.019G007200.1	1.0614	6.2075	-2.548	Down	5.31E-07	1.25E-06
Unigene36955	Potri.017G142700.2	0.603	3.5266	-2.548	Down	5.31E-07	1.25E-06
Unigene117221	Potri.013G048900.2	0.7439	4.3505	-2.548	Down	5.31E-07	1.25E-06
Unigene112887	Potri.001G453500.1	1.0571	6.1823	-2.548	Down	5.31E-07	1.25E-06
Unigene25698	Potri.017G083500.2	1.0361	6.0597	-2.5481	Down	5.31E-07	1.25E-06
Unigene102850	Potri.016G100500.5	0.9791	5.7264	-2.5481	Down	1.85E-18	7.77E-18
Unigene103296	Potri.016G092600.1	0.7679	4.4913	-2.5481	Down	5.31E-07	1.25E-06
Unigene100484	Potri.016G085500.1	0.6269	3.6664	-2.5481	Down	9.27E-13	3.05E-12
Unigene35723	Potri.016G024600.1	1.0834	6.3363	-2.5481	Down	5.31E-07	1.25E-06
Unigene26105	Potri.014G087000.4	0.759	4.4391	-2.5481	Down	5.31E-07	1.25E-06
Unigene20481	Potri.008G092400.1	1.4075	8.232	-2.5481	Down	9.27E-13	3.05E-12
Unigene118735	Potri.006G149000.1	1.0879	6.3627	-2.5481	Down	9.27E-13	3.05E-12
Unigene46504	Potri.005G254000.1	7.912	46.2739	-2.5481	Down	2.21E-52	2.27E-51
Unigene27382	Potri.009G118800.1	0.8236	4.8172	-2.5482	Down	5.31E-07	1.25E-06
Unigene118804	Potri.006G254800.1	0.5285	3.0912	-2.5482	Down	5.31E-07	1.25E-06
Unigene27082	Potri.005G003600.2	8.0731	47.2314	-2.5486	Down	2.68E-65	3.50E-64
Unigene12363	Potri.012G103300.1	5.0195	29.3695	-2.5487	Down	1.02E-100	2.19E-99
Unigene54121	Potri.012G071600.4	15.1063	88.4075	-2.549	Down	6.08E-67	8.15E-66
Unigene76343	Potri.008G171600.2	18.4011	107.6964	-2.5491	Down	4.16E-91	7.90E-90
Unigene119127	Potri.012G093000.2	1.9063	11.1588	-2.5493	Down	8.65E-26	4.64E-25
Unigene43069	Potri.004G233100.2	8.5688	50.1636	-2.5495	Down	2.84E-111	6.97E-110
Unigene11781	Potri.001G093900.1	4.8512	28.4008	-2.5495	Down	4.02E-87	7.25E-86
Unigene81553	Potri.003G220900.1	58.9479	345.12	-2.5496	Down	0	0
Unigene30221	Potri.014G071200.1	3.7462	21.9352	-2.5497	Down	4.06E-20	1.81E-19
Unigene40882	Potri.006G063500.2	3.2373	18.9553	-2.5497	Down	4.06E-20	1.81E-19
Unigene73077	Potri.002G102700.1	4.1047	24.0342	-2.5497	Down	4.06E-20	1.81E-19
Unigene42926	Potri.006G274800.1	1.6403	9.6045	-2.5498	Down	9.50E-39	7.22E-38
Unigene12829	Potri.002G045500.1	3.298	19.3169	-2.5502	Down	5.79E-59	6.76E-58
Unigene8551	Potri.006G242100.1	1.3292	7.7864	-2.5504	Down	1.99E-14	7.09E-14
Unigene40742	Potri.005G248300.1	1.8195	10.6589	-2.5504	Down	1.99E-14	7.09E-14

Unigene31999	Potri.001G319600.2	5.4738	32.0644	-2.5504	Down	3.04E-149	1.08E-147
Unigene52476	Potri.009G053400.3	5.6837	33.2963	-2.5505	Down	2.13E-40	1.69E-39
Unigene45013	Potri.002G080000.1	3.443	20.1699	-2.5505	Down	2.13E-40	1.69E-39
Unigene45883	Potri.010G250800.2	7.9928	46.8281	-2.5506	Down	2.01E-86	3.60E-85
Unigene16772	Potri.010G132600.1	6.7887	39.7743	-2.5506	Down	1.61E-73	2.39E-72
Unigene16489	Potri.016G113600.1	30.0366	175.9926	-2.5507	Down	1.93E-198	9.95E-197
Unigene44782	Potri.002G014400.1	4.4081	25.8333	-2.551	Down	3.66E-75	5.58E-74
Unigene3151	Potri.017G125200.1	5.972	35.0053	-2.5513	Down	5.58E-97	1.15E-95
Unigene60383	Potri.018G138100.1	4.6454	27.2317	-2.5514	Down	4.29E-29	2.54E-28
Unigene8094	Potri.012G086500.1	6.2018	36.3671	-2.5519	Down	2.90E-58	3.35E-57
Unigene86148	Potri.006G240300.1	8.7616	51.3777	-2.5519	Down	2.90E-58	3.35E-57
Unigene84354	Potri.019G079300.1	20.2598	118.821	-2.5521	Down	1.04E-123	2.90E-122
Unigene8838	Potri.008G156800.2	0.6038	3.5415	-2.5522	Down	1.08E-08	2.85E-08
Unigene41113	Potri.006G111100.2	1.0204	5.985	-2.5522	Down	1.08E-08	2.85E-08
Unigene102494	Potri.005G029000.1	1.2297	7.2127	-2.5522	Down	1.08E-08	2.85E-08
Unigene19992	Potri.016G143400.3	1.3428	7.8763	-2.5523	Down	1.08E-08	2.85E-08
Unigene111209	Potri.013G075500.3	1.4595	8.5612	-2.5523	Down	1.08E-08	2.85E-08
Unigene49734	Potri.010G183200.2	3.0704	18.0098	-2.5523	Down	1.98E-23	9.83E-23
Unigene95628	Potri.008G086900.1	0.7235	4.2437	-2.5523	Down	1.08E-08	2.85E-08
Unigene110423	Potri.008G041800.1	1.5054	8.8299	-2.5523	Down	1.08E-08	2.85E-08
Unigene44301	Potri.006G228900.4	0.9172	5.38	-2.5523	Down	1.08E-08	2.85E-08
Unigene4269	Potri.005G076300.1	1.1265	6.6076	-2.5523	Down	1.08E-08	2.85E-08
Unigene112520	Potri.005G018700.1	1.3758	8.07	-2.5523	Down	1.08E-08	2.85E-08
Unigene117318	Potri.004G019500.1	0.9456	5.5467	-2.5523	Down	1.08E-08	2.85E-08
Unigene31101	Potri.002G106600.1	1.2573	7.3748	-2.5523	Down	4.32E-16	1.65E-15
Unigene45769	Potri.001G375900.1	0.6893	4.0433	-2.5523	Down	1.08E-08	2.85E-08
Unigene31158	Potri.009G115500.1	6.9626	40.855	-2.5528	Down	5.49E-47	5.04E-46
Unigene52433	Potri.008G050400.1	9.9851	58.5886	-2.5528	Down	1.45E-99	3.09E-98
Unigene40012	Potri.015G073900.1	1.9232	11.2868	-2.5531	Down	2.14E-32	1.39E-31
Unigene44502	Potri.008G032900.1	7.9071	46.4127	-2.5533	Down	4.98E-119	1.33E-117
Unigene11398	Potri.007G103400.1	4.4652	26.2095	-2.5533	Down	1.40E-95	2.81E-94
Unigene28981	Potri.006G134500.1	3.8608	22.6659	-2.5536	Down	3.18E-97	6.56E-96
Unigene47148	Potri.005G129200.1	2.5695	15.0918	-2.5542	Down	9.72E-27	5.37E-26
Unigene43903	Potri.008G200200.3	8.0696	47.3979	-2.5543	Down	4.61E-111	1.13E-109
Unigene45048	Potri.008G186400.1	2.6156	15.3638	-2.5543	Down	7.46E-61	9.01E-60
Unigene42572	Potri.005G180100.1	2.7292	16.0313	-2.5543	Down	5.35E-213	2.98E-211
Unigene31703	Potri.004G162800.2	1.4863	8.7309	-2.5544	Down	1.07E-35	7.57E-35
Unigene1440	Potri.017G010900.2	13.1336	77.1631	-2.5546	Down	5.94E-184	2.80E-182
Unigene33000	Potri.017G050500.1	5.7798	33.9583	-2.5547	Down	4.52E-141	1.49E-139

Unigene70364	Potri.006G134500.1	3.9215	23.0402	-2.5547	Down	2.02E-71	2.91E-70
Unigene52937	Potri.001G082100.1	45.3549	266.4864	-2.5547	Down	0	0
Unigene98735	Potri.018G098500.1	0.8767	5.1519	-2.5549	Down	2.25E-10	6.56E-10
Unigene13109	Potri.013G115500.1	0.7698	4.5237	-2.5549	Down	2.25E-10	6.56E-10
Unigene117909	Potri.001G376200.1	1.0467	6.1508	-2.5549	Down	2.25E-10	6.57E-10
Unigene30449	Potri.016G066000.4	4.2298	24.8568	-2.555	Down	2.16E-28	1.25E-27
Unigene11567	Potri.007G101600.1	6.8765	40.4097	-2.555	Down	1.90E-135	5.96E-134
Unigene18041	Potri.002G079400.2	4.9011	28.8017	-2.555	Down	3.83E-64	4.90E-63
Unigene66175	Potri.001G405500.1	1.7167	10.0883	-2.555	Down	2.25E-10	6.56E-10
Unigene103825	Potri.001G370900.1	1.2211	7.1759	-2.555	Down	2.25E-10	6.57E-10
Unigene10231	Potri.019G098500.2	12.4332	73.0718	-2.5551	Down	3.50E-128	1.02E-126
Unigene21383	Potri.006G128500.1	7.8792	46.3116	-2.5553	Down	1.20E-266	9.05E-265
Unigene119116	Potri.011G164400.2	2.2393	13.1653	-2.5556	Down	4.83E-30	2.93E-29
Unigene7216	Potri.006G190900.3	2.9469	17.3259	-2.5557	Down	4.83E-30	2.93E-29
Unigene12660	Potri.018G151300.1	16.1103	94.7265	-2.5558	Down	6.88E-241	4.51E-239
Unigene77593	Potri.007G004100.1	13.3442	78.4651	-2.5558	Down	4.47E-69	6.19E-68
Unigene52639	Potri.010G128600.1	12.5505	73.7992	-2.5559	Down	1.48E-88	2.73E-87
Unigene35104	Potri.007G101600.1	4.3433	25.5399	-2.5559	Down	5.05E-108	1.19E-106
Unigene22007	Potri.019G035500.1	16.5663	97.4519	-2.5564	Down	3.41E-266	2.57E-264
Unigene21672	Potri.010G057100.1	9.6711	56.898	-2.5566	Down	0	0
Unigene21035	Potri.002G150000.1	1.1798	6.942	-2.5568	Down	4.77E-12	1.52E-11
Unigene66818	Potri.001G418400.1	1.672	9.8384	-2.5568	Down	4.77E-12	1.52E-11
Unigene34241	Potri.001G313000.1	3.3342	19.6189	-2.5568	Down	1.19E-75	1.82E-74
Unigene118521	Potri.011G063800.1	1.0775	6.3403	-2.5569	Down	4.77E-12	1.52E-11
Unigene37435	Potri.002G042700.1	1.0799	6.3545	-2.5569	Down	4.77E-12	1.52E-11
Unigene32410	Potri.003G018500.1	17.6825	104.0777	-2.5573	Down	0	0
Unigene10982	Potri.012G143900.1	4.0958	24.1179	-2.5579	Down	2.87E-108	6.78E-107
Unigene36652	Potri.014G157400.2	2.6899	15.8422	-2.5581	Down	1.02E-13	3.52E-13
Unigene32250	Potri.004G171600.1	19.643	115.6811	-2.5581	Down	1.74E-146	6.07E-145
Unigene96505	Potri.017G043600.1	1.3952	8.2174	-2.5582	Down	4.92E-26	2.65E-25
Unigene44576	Potri.016G067300.1	1.3449	7.9211	-2.5582	Down	1.02E-13	3.52E-13
Unigene22793	Potri.013G119600.1	1.2189	7.1791	-2.5582	Down	1.02E-13	3.52E-13
Unigene36784	Potri.010G063500.1	7.6018	44.7716	-2.5582	Down	9.62E-63	1.20E-61
Unigene119403	Potri.006G187900.1	1.5101	8.8939	-2.5582	Down	4.92E-26	2.65E-25
Unigene35781	Potri.001G290600.2	0.9885	5.8219	-2.5582	Down	1.02E-13	3.52E-13
Unigene58313	Potri.010G167200.2	7.1263	41.9821	-2.5585	Down	6.11E-40	4.78E-39
Unigene1695	Potri.003G038700.1	21.0062	123.7472	-2.5585	Down	0	0
Unigene41455	Potri.005G052100.3	1.9332	11.394	-2.5592	Down	2.21E-15	8.18E-15
Unigene8548	Potri.012G048700.1	13.1007	77.2239	-2.5594	Down	1.29E-129	3.82E-128

Unigene12021	Potri.T164900.1	6.8051	40.116	-2.5595	Down	4.22E-88	7.71E-87
Unigene736	Potri.005G211400.2	9.6257	56.7444	-2.5595	Down	1.12E-203	5.91E-202
Unigene17101	Potri.001G430000.1	2.7649	16.2989	-2.5595	Down	6.96E-45	6.09E-44
Unigene48779	Potri.T000200.1	6.1826	36.4522	-2.5597	Down	6.74E-76	1.04E-74
Unigene29916	Potri.004G040300.3	9.0858	53.5803	-2.56	Down	3.54E-48	3.33E-47
Unigene110207	Potri.002G261000.3	3.2067	18.9107	-2.56	Down	4.80E-17	1.91E-16
Unigene84046	Potri.012G127500.1	38.7915	228.9826	-2.5614	Down	4.26E-235	2.69E-233
Unigene7329	Potri.006G076200.1	2.6643	15.7296	-2.5617	Down	5.07E-22	2.41E-21
Unigene48775	Potri.003G121500.1	5.6985	33.6471	-2.5618	Down	1.61E-127	4.66E-126
Unigene21431	Potri.015G002100.1	5.1908	30.6521	-2.562	Down	2.88E-195	1.46E-193
Unigene30688	Potri.015G146600.6	3.0243	17.8601	-2.5621	Down	1.12E-23	5.63E-23
Unigene8110	Potri.010G057100.1	3.73	22.0274	-2.5621	Down	7.88E-46	7.04E-45
Unigene93287	Potri.003G094000.1	36.6299	216.3652	-2.5624	Down	0	0
Unigene90917	Potri.016G121100.1	25.8947	152.9858	-2.5627	Down	4.42E-228	2.68E-226
Unigene40881	Potri.009G060800.1	13.5635	80.149	-2.563	Down	1.06E-109	2.55E-108
Unigene32776	Potri.014G095300.3	19.4039	114.681	-2.5632	Down	0	0
Unigene40828	Potri.011G138200.1	17.8998	105.7959	-2.5633	Down	3.66E-148	1.29E-146
Unigene11008	Potri.013G041200.1	2.7055	15.9944	-2.5636	Down	1.67E-97	3.45E-96
Unigene14656	Potri.001G123500.1	7.7482	45.815	-2.5639	Down	6.88E-37	5.01E-36
Unigene119289	Potri.008G072600.2	2.9817	17.6379	-2.5645	Down	3.96E-45	3.48E-44
Unigene50064	Potri.015G056400.1	5.051	29.8877	-2.5649	Down	5.24E-55	5.65E-54
Unigene35727	Potri.005G127100.1	15.2004	89.9443	-2.5649	Down	2.64E-108	6.25E-107
Unigene81481	Potri.006G006000.1	40.6638	240.6385	-2.5651	Down	1.63E-229	9.99E-228
Unigene23891	Potri.019G119500.1	1.5655	9.2649	-2.5652	Down	3.11E-63	3.92E-62
Unigene7483	Potri.006G175200.1	9.7553	57.7335	-2.5652	Down	7.13E-183	3.32E-181
Unigene50080	Potri.012G072400.2	4.656	27.5619	-2.5655	Down	2.18E-76	3.39E-75
Unigene30276	Potri.011G081200.4	12.7683	75.6045	-2.5659	Down	5.80E-106	1.33E-104
Unigene113264	Potri.018G152500.1	0.5921	3.5082	-2.5668	Down	1.48E-04	2.80E-04
Unigene115030	Potri.015G114800.1	0.531	3.1462	-2.5668	Down	1.48E-04	2.80E-04
Unigene102131	Potri.012G077000.1	0.6701	3.9704	-2.5668	Down	2.83E-06	6.27E-06
Unigene5181	Potri.012G041600.1	0.5761	3.4134	-2.5668	Down	1.48E-04	2.80E-04
Unigene113939	Potri.009G134100.3	0.5695	3.3743	-2.5668	Down	1.48E-04	2.80E-04
Unigene100635	Potri.006G095800.4	0.5348	3.1687	-2.5668	Down	1.48E-04	2.80E-04
Unigene115306	Potri.002G071100.2	0.5199	3.0804	-2.5668	Down	1.48E-04	2.80E-04
Unigene116164	Potri.019G071200.1	1.2032	7.1296	-2.5669	Down	1.17E-09	3.28E-09
Unigene99015	Potri.018G114300.2	1.0507	6.2259	-2.5669	Down	2.83E-06	6.27E-06
Unigene104682	Potri.018G023100.3	3.0885	18.3009	-2.5669	Down	5.68E-23	2.79E-22
Unigene69346	Potri.017G125200.1	2.2853	13.5416	-2.5669	Down	1.26E-24	6.50E-24
Unigene108104	Potri.017G119600.2	0.7278	4.3126	-2.5669	Down	1.48E-04	2.80E-04



Unigene31252	Potri.017G041800.4	4.4909	26.6109	-2.5669	Down	3.09E-31	1.94E-30
Unigene4876	Potri.017G028300.3	0.6844	4.0554	-2.5669	Down	2.83E-06	6.27E-06
Unigene101939	Potri.016G026400.1	0.5526	3.2744	-2.5669	Down	1.48E-04	2.80E-04
Unigene29374	Potri.015G141900.1	2.9065	17.2222	-2.5669	Down	3.46E-36	2.48E-35
Unigene117261	Potri.015G047600.1	0.634	3.7567	-2.5669	Down	2.83E-06	6.27E-06
Unigene117176	Potri.015G008200.1	0.855	5.0663	-2.5669	Down	5.67E-08	1.43E-07
Unigene85016	Potri.014G149600.1	2.1014	12.4518	-2.5669	Down	1.13E-14	4.06E-14
Unigene485	Potri.014G129200.1	0.735	4.355	-2.5669	Down	1.48E-04	2.80E-04
Unigene111386	Potri.014G015700.2	0.6431	3.8107	-2.5669	Down	1.48E-04	2.80E-04
Unigene105490	Potri.013G152100.1	1.2671	7.5081	-2.5669	Down	1.13E-14	4.06E-14
Unigene36108	Potri.013G060200.5	0.5968	3.5363	-2.5669	Down	2.83E-06	6.27E-06
Unigene48629	Potri.012G109200.1	1.1804	6.9943	-2.5669	Down	1.17E-09	3.28E-09
Unigene41292	Potri.011G158500.1	1.535	9.0954	-2.5669	Down	1.17E-09	3.28E-09
Unigene99910	Potri.010G177800.1	1.0361	6.1394	-2.5669	Down	5.67E-08	1.43E-07
Unigene41375	Potri.008G173900.6	1.1206	6.64	-2.5669	Down	5.25E-13	1.75E-12
Unigene112077	Potri.008G125000.1	0.6243	3.6991	-2.5669	Down	1.48E-04	2.80E-04
Unigene118336	Potri.008G110400.1	0.5217	3.0912	-2.5669	Down	2.83E-06	6.27E-06
Unigene39595	Potri.008G064200.1	2.5795	15.2848	-2.5669	Down	8.82E-43	7.38E-42
Unigene111412	Potri.008G058700.2	0.6431	3.8107	-2.5669	Down	1.48E-04	2.80E-04
Unigene4702	Potri.008G058500.2	2.2049	13.0651	-2.5669	Down	2.46E-11	7.56E-11
Unigene46590	Potri.006G242500.1	1.2644	7.4922	-2.5669	Down	1.17E-09	3.28E-09
Unigene112873	Potri.006G005500.1	3.0202	17.8962	-2.5669	Down	5.34E-18	2.21E-17
Unigene1304	Potri.005G168300.1	0.9537	5.651	-2.5669	Down	2.45E-16	9.45E-16
Unigene20114	Potri.005G044900.5	1.1372	6.7384	-2.5669	Down	1.17E-09	3.28E-09
Unigene55408	Potri.003G207200.3	2.0072	11.8934	-2.5669	Down	2.46E-11	7.56E-11
Unigene112966	Potri.003G159600.1	0.6016	3.5648	-2.5669	Down	1.48E-04	2.80E-04
Unigene5962	Potri.003G093200.2	1.4501	8.5925	-2.5669	Down	2.45E-16	9.45E-16
Unigene40530	Potri.002G173200.1	0.7744	4.5886	-2.5669	Down	2.46E-11	7.56E-11
Unigene76536	Potri.002G023400.2	0.6602	3.9118	-2.5669	Down	1.48E-04	2.80E-04
Unigene24007	Potri.001G467800.3	1.2716	7.5347	-2.5669	Down	2.46E-11	7.56E-11
Unigene45904	Potri.001G406000.1	1.1477	6.8006	-2.5669	Down	2.46E-11	7.56E-11
Unigene112751	Potri.001G156100.1	1.213	7.1876	-2.5669	Down	5.67E-08	1.43E-07
Unigene117689	Potri.T099700.5	0.5936	3.5175	-2.567	Down	2.83E-06	6.27E-06
Unigene116705	Potri.T010900.3	0.6802	4.0307	-2.567	Down	2.83E-06	6.27E-06
Unigene31460	Potri.018G106600.1	2.9164	17.2813	-2.567	Down	6.90E-33	4.54E-32
Unigene17550	Potri.018G055400.1	1.0199	6.0435	-2.567	Down	5.25E-13	1.75E-12
Unigene118159	Potri.015G003900.1	0.9053	5.3645	-2.567	Down	1.17E-09	3.28E-09
Unigene98255	Potri.014G098400.1	1.0191	6.0388	-2.567	Down	1.17E-09	3.28E-09
Unigene44345	Potri.012G077400.4	3.3835	20.0492	-2.567	Down	3.46E-36	2.48E-35

Unigene52411	Potri.008G178200.1	1.5423	9.139	-2.567	Down	6.90E-33	4.54E-32
Unigene97566	Potri.008G142300.1	0.5546	3.2865	-2.567	Down	1.48E-04	2.80E-04
Unigene46492	Potri.008G097700.1	0.9605	5.6915	-2.567	Down	2.83E-06	6.27E-06
Unigene6545	Potri.005G045600.1	2.3385	13.857	-2.567	Down	5.34E-18	2.21E-17
Unigene103713	Potri.004G210200.6	0.6939	4.112	-2.567	Down	1.48E-04	2.80E-04
Unigene44809	Potri.002G079400.2	1.4075	8.3403	-2.567	Down	2.46E-11	7.56E-11
Unigene106549	Potri.001G126700.1	0.5469	3.2407	-2.567	Down	1.17E-09	3.28E-09
Unigene141	Potri.015G066000.2	10.3916	61.6069	-2.5677	Down	7.25E-296	6.30E-294
Unigene34039	Potri.018G030500.3	21.501	127.5049	-2.5681	Down	7.17E-191	3.53E-189
Unigene32417	Potri.005G137700.1	3.0372	18.0153	-2.5684	Down	5.46E-75	8.30E-74
Unigene18506	Potri.015G006100.1	3.9294	23.3158	-2.5689	Down	1.95E-110	4.73E-109
Unigene15831	Potri.005G087100.2	25.5139	151.3922	-2.5689	Down	6.47E-164	2.61E-162
Unigene21821	Potri.009G067800.2	5.574	33.079	-2.5691	Down	1.39E-100	3.01E-99
Unigene47654	Potri.016G011800.1	15.0814	89.51	-2.5693	Down	5.19E-94	1.03E-92
Unigene21065	Potri.001G190300.1	5.9636	35.3957	-2.5693	Down	5.07E-47	4.65E-46
Unigene41830	Potri.003G092400.1	2.147	12.745	-2.5695	Down	9.98E-44	8.51E-43
Unigene93701	Potri.012G011700.2	41.4704	246.1825	-2.5696	Down	0	0
Unigene27803	Potri.019G093800.1	109.7115	651.3697	-2.5698	Down	0	0
Unigene48121	Potri.001G424000.2	12.7567	75.7394	-2.5698	Down	1.41E-77	2.23E-76
Unigene44127	Potri.004G164000.1	3.8648	22.9491	-2.57	Down	3.91E-37	2.86E-36
Unigene83466	Potri.002G011800.1	14.7817	87.8121	-2.5706	Down	5.02E-90	9.40E-89
Unigene21135	Potri.001G248200.1	2.8946	17.1968	-2.5707	Down	1.56E-30	9.59E-30
Unigene36507	Potri.016G007500.1	4.8788	28.9944	-2.5712	Down	3.13E-27	1.76E-26
Unigene20157	Potri.010G110700.1	7.7926	46.3168	-2.5714	Down	3.10E-75	4.74E-74
Unigene31975	Potri.001G086100.1	6.1098	36.3146	-2.5714	Down	4.39E-222	2.58E-220
Unigene11803	Potri.014G087600.1	4.0285	23.9484	-2.5716	Down	2.95E-94	5.85E-93
Unigene3468	Potri.007G093200.7	1.5305	9.0997	-2.5718	Down	6.36E-24	3.22E-23
Unigene51200	Potri.012G134500.1	32.1859	191.4199	-2.5722	Down	0	0
Unigene40450	Potri.009G160400.1	3.3067	19.6651	-2.5722	Down	2.88E-22	1.38E-21
Unigene39117	Potri.009G159700.1	1.8631	11.08	-2.5722	Down	5.01E-43	4.21E-42
Unigene94792	Potri.004G209000.1	2.4095	14.3296	-2.5722	Down	2.88E-22	1.38E-21
Unigene60012	Potri.003G146500.1	3.4794	20.6924	-2.5722	Down	2.88E-22	1.38E-21
Unigene39746	Potri.002G168400.1	4.5413	27.0076	-2.5722	Down	1.00E-63	1.28E-62
Unigene4538	Potri.001G078000.1	7.5022	44.6249	-2.5725	Down	1.96E-60	2.34E-59
Unigene78060	Potri.003G015300.1	3.6662	21.8099	-2.5726	Down	1.31E-20	5.93E-20
Unigene28158	Potri.002G160000.1	1.3748	8.1787	-2.5726	Down	1.31E-20	5.93E-20
Unigene86284	Potri.019G093800.1	58.063	345.4588	-2.5728	Down	0	0
Unigene119514	Potri.016G142200.1	1.6428	9.7748	-2.5729	Down	4.41E-38	3.30E-37
Unigene16934	Potri.009G092300.1	2.1578	12.8416	-2.5732	Down	5.95E-19	2.55E-18

Unigene32218	Potri.007G013800.1	1.9153	11.4004	-2.5734	Down	5.85E-68	7.97E-67
Unigene19530	Potri.001G083800.2	3.2221	19.1806	-2.5736	Down	1.46E-50	1.45E-49
Unigene44147	Potri.014G159300.4	14.2456	84.8224	-2.5739	Down	3.14E-110	7.61E-109
Unigene11716	Potri.002G260300.1	9.6191	57.2825	-2.5741	Down	5.80E-198	2.98E-196
Unigene21488	Potri.004G000300.1	7.5294	44.8444	-2.5743	Down	0	0
Unigene95081	Potri.002G179500.2	2.8057	16.7142	-2.5746	Down	1.25E-15	4.68E-15
Unigene98615	Potri.002G000200.2	1.485	8.8464	-2.5746	Down	1.25E-15	4.68E-15
Unigene32909	Potri.012G004000.1	2.4223	14.4353	-2.5752	Down	2.50E-120	6.77E-119
Unigene40535	Potri.001G018800.2	5.8698	34.9819	-2.5752	Down	2.93E-67	3.95E-66
Unigene38644	Potri.017G073900.1	1.5986	9.5296	-2.5756	Down	5.78E-14	2.01E-13
Unigene52048	Potri.017G007600.1	1.6456	9.8099	-2.5756	Down	5.78E-14	2.01E-13
Unigene119135	Potri.015G110100.1	0.9483	5.6532	-2.5757	Down	5.78E-14	2.01E-13
Unigene119115	Potri.004G085500.1	0.9613	5.7309	-2.5757	Down	5.78E-14	2.01E-13
Unigene117960	Potri.004G072100.4	1.4164	8.444	-2.5757	Down	5.78E-14	2.01E-13
Unigene2860	Potri.003G221800.1	1.2006	7.1575	-2.5757	Down	5.78E-14	2.01E-13
Unigene35730	Potri.002G215800.2	10.9855	65.5074	-2.5761	Down	3.88E-73	5.73E-72
Unigene24328	Potri.002G251000.1	8.3693	49.912	-2.5762	Down	3.44E-107	8.00E-106
Unigene45455	Potri.013G083400.1	2.425	14.4629	-2.5763	Down	1.71E-71	2.46E-70
Unigene34303	Potri.008G189200.1	2.2325	13.3168	-2.5765	Down	9.89E-36	6.99E-35
Unigene94714	Potri.007G006400.1	1.3267	7.9161	-2.5769	Down	3.22E-23	1.59E-22
Unigene48678	Potri.011G015500.1	1.7442	10.4077	-2.577	Down	2.70E-12	8.69E-12
Unigene42153	Potri.004G005900.1	2.0037	11.9559	-2.577	Down	2.70E-12	8.69E-12
Unigene470	Potri.001G032500.1	6.8682	40.9821	-2.577	Down	9.59E-56	1.05E-54
Unigene86058	Potri.001G100800.2	59.1518	353.0074	-2.5772	Down	0	0
Unigene13753	Potri.001G166800.1	6.7313	40.1852	-2.5777	Down	1.94E-72	2.84E-71
Unigene14982	Potri.017G100400.1	1.7904	10.6893	-2.5778	Down	1.46E-21	6.84E-21
Unigene61809	Potri.008G111200.1	7.4599	44.5386	-2.5778	Down	1.26E-41	1.03E-40
Unigene11172	Potri.003G125000.1	2.0764	12.3963	-2.5778	Down	2.09E-92	4.04E-91
Unigene55743	Potri.013G032200.1	2.1904	13.0804	-2.5781	Down	8.83E-31	5.48E-30
Unigene4890	Potri.011G066500.1	3.73	22.2766	-2.5783	Down	5.62E-40	4.40E-39
Unigene94382	Potri.007G109100.3	52.1421	311.4041	-2.5783	Down	0	0
Unigene99426	Potri.019G076300.1	0.9935	5.9353	-2.5787	Down	1.27E-10	3.76E-10
Unigene37018	Potri.015G017400.1	1.0941	6.5368	-2.5788	Down	1.27E-10	3.76E-10
Unigene69980	Potri.011G154200.1	2.4135	14.4194	-2.5788	Down	3.96E-29	2.34E-28
Unigene37191	Potri.007G131300.9	1.7762	10.6117	-2.5788	Down	1.27E-10	3.76E-10
Unigene37462	Potri.006G177000.1	14.6012	87.2348	-2.5788	Down	2.38E-93	4.65E-92
Unigene8638	Potri.004G124000.2	2.5018	14.9469	-2.5788	Down	6.63E-20	2.94E-19
Unigene37956	Potri.003G216200.1	1.2396	7.4057	-2.5788	Down	1.27E-10	3.76E-10
Unigene21314	Potri.001G191300.2	8.0386	48.031	-2.5789	Down	0	0

Unigene20168	Potri.001G369400.1	1.521	9.0904	-2.5793	Down	1.11E-36	8.07E-36
Unigene39297	Potri.004G030700.4	2.5349	15.1507	-2.5794	Down	1.11E-36	8.07E-36
Unigene92632	Potri.001G466200.1	94.7302	566.2758	-2.5796	Down	0	0
Unigene21114	Potri.013G028900.1	6.2074	37.1077	-2.5797	Down	6.15E-96	1.25E-94
Unigene44322	Potri.017G033300.2	4.54	27.1418	-2.5798	Down	3.21E-44	2.77E-43
Unigene18198	Potri.002G055400.7	9.0231	53.9454	-2.5798	Down	4.03E-120	1.09E-118
Unigene5612	Potri.012G017200.3	3.0387	18.1693	-2.58	Down	1.89E-68	2.59E-67
Unigene49642	Potri.006G240500.7	1.2433	7.4343	-2.58	Down	3.02E-18	1.26E-17
Unigene62554	Potri.001G114100.1	4.0765	24.3746	-2.58	Down	4.97E-35	3.44E-34
Unigene19510	Potri.002G031300.1	1.0163	6.0771	-2.5801	Down	3.02E-18	1.26E-17
Unigene22831	Potri.001G079900.1	5.9576	35.6272	-2.5802	Down	2.79E-59	3.27E-58
Unigene119494	Potri.T081800.1	1.1809	7.0631	-2.5804	Down	8.00E-26	4.29E-25
Unigene51926	Potri.013G114400.5	3.6918	22.0813	-2.5804	Down	8.00E-26	4.29E-25
Unigene59135	Potri.011G128800.1	4.1051	24.5534	-2.5804	Down	4.17E-50	4.08E-49
Unigene15763	Potri.002G019500.1	2.1808	13.044	-2.5805	Down	8.00E-26	4.29E-25
Unigene3330	Potri.019G109400.1	7.5548	45.2182	-2.5814	Down	1.41E-174	6.16E-173
Unigene26203	Potri.018G093900.1	0.8198	4.9066	-2.5814	Down	1.39E-16	5.41E-16
Unigene14074	Potri.017G122600.1	1.0142	6.0703	-2.5814	Down	6.10E-09	1.63E-08
Unigene101336	Potri.008G156100.2	0.5141	3.077	-2.5814	Down	6.10E-09	1.63E-08
Unigene44608	Potri.008G056000.1	2.7367	16.3798	-2.5814	Down	5.93E-92	1.14E-90
Unigene35744	Potri.005G254000.1	1.1116	6.6532	-2.5814	Down	6.10E-09	1.63E-08
Unigene46796	Potri.T143600.1	1.0899	6.5236	-2.5815	Down	6.10E-09	1.63E-08
Unigene5412	Potri.019G039000.1	0.9122	5.4599	-2.5815	Down	6.10E-09	1.63E-08
Unigene104224	Potri.008G130400.2	0.725	4.3397	-2.5815	Down	6.10E-09	1.63E-08
Unigene46022	Potri.006G239300.1	1.3929	8.3372	-2.5815	Down	1.39E-16	5.41E-16
Unigene47257	Potri.003G082800.1	1.3646	8.1677	-2.5815	Down	6.10E-09	1.63E-08
Unigene11058	Potri.002G094000.1	5.4189	32.4389	-2.5817	Down	2.46E-216	1.40E-214
Unigene27872	Potri.008G152600.1	5.2429	31.3896	-2.5818	Down	3.16E-60	3.77E-59
Unigene27536	Potri.001G235500.3	6.8557	41.0615	-2.5824	Down	4.72E-51	4.70E-50
Unigene89753	Potri.018G114100.1	62.8852	376.7225	-2.5827	Down	0	0
Unigene43158	Potri.T012700.1	1.4776	8.8524	-2.5828	Down	5.61E-36	3.99E-35
Unigene53689	Potri.014G189900.6	2.4459	14.6577	-2.5832	Down	6.39E-15	2.32E-14
Unigene24622	Potri.006G153300.1	1.5109	9.0544	-2.5832	Down	6.39E-15	2.32E-14
Unigene52148	Potri.002G197300.1	1.0811	6.4791	-2.5833	Down	6.39E-15	2.32E-14
Unigene35586	Potri.010G167600.1	10.7809	64.6167	-2.5834	Down	1.42E-74	2.14E-73
Unigene3274	Potri.001G324700.2	1.495	8.9622	-2.5837	Down	2.50E-34	1.70E-33
Unigene33288	Potri.002G194100.1	1.6414	9.8413	-2.5839	Down	1.58E-59	1.86E-58
Unigene10608	Potri.007G043300.2	5.2295	31.3608	-2.5842	Down	2.76E-71	3.95E-70
Unigene33143	Potri.008G169300.1	2.5843	15.4987	-2.5843	Down	8.97E-27	4.96E-26

Unigene34504	Potri.003G148700.2	2.5548	15.3218	-2.5843	Down	5.34E-52	5.43E-51
Unigene74171	Potri.001G252500.1	20.567	123.3723	-2.5846	Down	1.17E-100	2.52E-99
Unigene39345	Potri.005G178300.3	4.5546	27.3239	-2.5848	Down	2.14E-81	3.58E-80
Unigene14733	Potri.004G216100.1	13.3281	79.9572	-2.5848	Down	2.84E-118	7.52E-117
Unigene72445	Potri.003G134500.1	9.1897	55.1333	-2.5848	Down	1.82E-44	1.58E-43
Unigene89766	Potri.001G450100.3	59.1259	354.8221	-2.5852	Down	0	0
Unigene89385	Potri.007G086800.2	17.1747	103.0739	-2.5853	Down	1.82E-138	5.87E-137
Unigene15838	Potri.017G028900.9	0.5948	3.57	-2.5854	Down	2.99E-07	7.16E-07
Unigene21862	Potri.019G119900.1	1.6941	10.1685	-2.5855	Down	1.05E-48	9.96E-48
Unigene116515	Potri.016G117800.1	0.8109	4.8672	-2.5855	Down	2.99E-07	7.16E-07
Unigene25850	Potri.014G095300.7	0.7076	4.2472	-2.5855	Down	2.99E-07	7.16E-07
Unigene39986	Potri.012G080000.4	2.4914	14.9544	-2.5855	Down	5.00E-31	3.13E-30
Unigene118747	Potri.010G210200.3	1.0834	6.503	-2.5855	Down	2.97E-13	1.00E-12
Unigene31607	Potri.018G085600.2	0.8422	5.0556	-2.5856	Down	2.99E-07	7.16E-07
Unigene95436	Potri.015G009800.1	0.6907	4.1461	-2.5856	Down	2.99E-07	7.16E-07
Unigene117058	Potri.009G069900.3	0.7612	4.5692	-2.5856	Down	2.99E-07	7.16E-07
Unigene110473	Potri.006G143300.4	1.1656	6.9965	-2.5856	Down	2.99E-07	7.16E-07
Unigene41900	Potri.006G076200.1	1.9631	11.7836	-2.5856	Down	3.37E-19	1.46E-18
Unigene28051	Potri.005G186800.1	4.1887	25.1426	-2.5856	Down	6.32E-37	4.61E-36
Unigene115571	Potri.003G092700.2	1.7883	10.7344	-2.5856	Down	2.97E-13	1.00E-12
Unigene64385	Potri.002G215600.2	1.518	9.1118	-2.5856	Down	2.97E-13	1.00E-12
Unigene95579	Potri.002G145100.1	0.7634	4.5825	-2.5856	Down	2.97E-13	1.00E-12
Unigene113517	Potri.001G009700.1	1.0199	6.122	-2.5856	Down	2.99E-07	7.16E-07
Unigene54392	Potri.007G141000.1	5.4423	32.6773	-2.586	Down	1.38E-70	1.96E-69
Unigene106722	Potri.015G020600.1	2.1067	12.6509	-2.5862	Down	6.04E-53	6.26E-52
Unigene44461	Potri.004G164000.1	6.1975	37.2177	-2.5862	Down	1.91E-92	3.69E-91
Unigene18869	Potri.011G016300.1	1.4224	8.5422	-2.5863	Down	4.64E-47	4.27E-46
Unigene50698	Potri.003G062600.1	1.8397	11.0497	-2.5865	Down	2.82E-35	1.97E-34
Unigene22647	Potri.004G211200.3	1.2358	7.4238	-2.5867	Down	2.24E-29	1.34E-28
Unigene89636	Potri.018G022700.6	9.5321	57.2639	-2.5868	Down	4.72E-79	7.63E-78
Unigene79197	Potri.009G076200.3	18.2629	109.7173	-2.5868	Down	6.62E-101	1.43E-99
Unigene109443	Potri.015G054800.1	3.2962	19.8122	-2.5875	Down	1.54E-17	6.24E-17
Unigene46160	Potri.010G002100.1	5.1163	30.7612	-2.5879	Down	1.01E-27	5.72E-27
Unigene119534	Potri.016G092600.1	1.054	6.3373	-2.588	Down	1.01E-27	5.72E-27
Unigene33875	Potri.001G342600.3	16.0149	96.297	-2.5881	Down	1.42E-198	7.34E-197
Unigene22628	Potri.019G034500.1	5.2198	31.3984	-2.5886	Down	4.06E-42	3.35E-41
Unigene95261	Potri.009G003800.1	0.6367	3.8299	-2.5886	Down	1.39E-11	4.32E-11
Unigene39312	Potri.006G253500.3	2.5075	15.0835	-2.5886	Down	4.06E-42	3.35E-41
Unigene118021	Potri.005G025800.1	1.1162	6.7142	-2.5886	Down	1.39E-11	4.32E-11

Unigene41081	Potri.001G305500.1	1.565	9.414	-2.5886	Down	1.39E-11	4.32E-11
Unigene9721	Potri.012G037400.1	1.1656	7.0115	-2.5887	Down	1.39E-11	4.32E-11
Unigene22085	Potri.018G076600.3	18.9639	114.094	-2.5889	Down	3.58E-281	2.88E-279
Unigene54355	Potri.016G020100.1	4.507	27.125	-2.5894	Down	4.53E-26	2.45E-25
Unigene86919	Potri.015G027000.1	50.9841	306.8688	-2.5895	Down	0	0
Unigene20983	Potri.018G038200.1	1.5852	9.544	-2.5899	Down	7.07E-16	2.68E-15
Unigene14580	Potri.012G123700.2	1.7862	10.7538	-2.5899	Down	7.07E-16	2.68E-15
Unigene31271	Potri.005G044000.3	2.3184	13.9583	-2.5899	Down	2.52E-30	1.54E-29
Unigene2175	Potri.003G092400.1	1.0684	6.4323	-2.5899	Down	2.52E-30	1.54E-29
Unigene16674	Potri.001G124000.2	5.4694	32.9403	-2.5904	Down	3.43E-53	3.57E-52
Unigene83313	Potri.013G079000.2	6.8197	41.0849	-2.5908	Down	4.59E-43	3.86E-42
Unigene39771	Potri.005G228100.2	2.2184	13.3681	-2.5912	Down	1.52E-51	1.53E-50
Unigene104011	Potri.017G142700.3	2.0162	12.1524	-2.5915	Down	2.96E-64	3.79E-63
Unigene45559	Potri.001G334900.1	9.8013	59.0752	-2.5915	Down	8.98E-154	3.32E-152
Unigene19052	Potri.001G462800.1	7.3835	44.5055	-2.5916	Down	9.36E-100	2.00E-98
Unigene4813	Potri.008G176000.1	22.592	136.2376	-2.5922	Down	1.56E-253	1.09E-251
Unigene30398	Potri.001G254000.1	12.5011	75.393	-2.5924	Down	2.66E-157	1.01E-155
Unigene113852	Potri.013G033900.2	0.7146	4.3111	-2.5928	Down	1.52E-05	3.16E-05
Unigene116081	Potri.017G100400.1	0.6075	3.6651	-2.5929	Down	1.52E-05	3.16E-05
Unigene30526	Potri.016G088800.4	0.9142	5.5156	-2.5929	Down	1.52E-05	3.16E-05
Unigene16158	Potri.015G035800.1	2.2652	13.6662	-2.5929	Down	3.27E-14	1.15E-13
Unigene23494	Potri.015G006800.1	8.1193	48.9857	-2.5929	Down	2.44E-141	8.06E-140
Unigene97813	Potri.010G132200.4	1.743	10.5158	-2.5929	Down	6.60E-10	1.87E-09
Unigene117446	Potri.009G154100.1	0.5152	3.1082	-2.5929	Down	1.52E-05	3.16E-05
Unigene116678	Potri.005G064800.5	0.5686	3.4304	-2.5929	Down	1.52E-05	3.16E-05
Unigene27632	Potri.002G190200.3	1.8284	11.0312	-2.5929	Down	9.23E-23	4.50E-22
Unigene65495	Potri.001G454500.1	2.914	17.581	-2.5929	Down	9.23E-23	4.50E-22
Unigene49206	Potri.001G379000.1	4.3456	26.2179	-2.5929	Down	1.72E-52	1.76E-51
Unigene101135	Potri.001G255800.1	0.8688	5.2415	-2.5929	Down	3.27E-14	1.15E-13
Unigene7746	Potri.001G100200.1	0.6567	3.9619	-2.5929	Down	1.52E-05	3.16E-05
Unigene47637	Potri.001G016300.1	0.7445	4.4918	-2.5929	Down	6.60E-10	1.87E-09
Unigene25267	Potri.T092400.1	1.6726	10.0914	-2.593	Down	6.60E-10	1.87E-09
Unigene110431	Potri.018G151300.2	0.8363	5.0457	-2.593	Down	1.52E-05	3.16E-05
Unigene24876	Potri.017G023300.1	1.6954	10.229	-2.593	Down	3.27E-14	1.15E-13
Unigene107425	Potri.014G127400.1	0.9278	5.5979	-2.593	Down	1.52E-05	3.16E-05
Unigene117161	Potri.010G094300.1	1.6077	9.6999	-2.593	Down	3.27E-14	1.15E-13
Unigene25251	Potri.009G076000.3	0.7581	4.5739	-2.593	Down	1.52E-05	3.16E-05
Unigene116116	Potri.009G009800.1	0.6055	3.6532	-2.593	Down	1.52E-05	3.16E-05
Unigene112121	Potri.008G198800.1	0.7803	4.7079	-2.593	Down	1.52E-05	3.16E-05

Unigene18586	Potri.008G162500.4	1.1057	6.6711	-2.593	Down	5.08E-27	2.83E-26
Unigene96702	Potri.006G021200.1	0.7011	4.23	-2.593	Down	1.52E-05	3.16E-05
Unigene94594	Potri.003G151400.1	0.8955	5.4031	-2.593	Down	1.71E-18	7.20E-18
Unigene113427	Potri.002G043700.1	0.7342	4.4299	-2.593	Down	1.52E-05	3.16E-05
Unigene19512	Potri.001G310900.1	2.2268	13.4351	-2.593	Down	1.71E-18	7.20E-18
Unigene13	Potri.011G169100.1	3.3042	19.9373	-2.5931	Down	8.84E-254	6.22E-252
Unigene8147	Potri.012G103300.1	6.6574	40.1852	-2.5936	Down	1.48E-63	1.87E-62
Unigene19767	Potri.005G191700.2	8.3672	50.503	-2.5936	Down	5.03E-72	7.29E-71
Unigene40079	Potri.004G041300.1	1.6217	9.7915	-2.594	Down	2.30E-42	1.91E-41
Unigene925	Potri.015G056700.1	6.4413	38.8941	-2.5941	Down	1.87E-147	6.57E-146
Unigene28810	Potri.006G239900.1	3.689	22.276	-2.5942	Down	2.21E-70	3.13E-69
Unigene76140	Potri.001G131600.1	20.648	124.6818	-2.5942	Down	8.10E-107	1.88E-105
Unigene49271	Potri.005G073500.2	2.6245	15.8513	-2.5945	Down	1.27E-29	7.63E-29
Unigene19482	Potri.019G018000.1	10.6472	64.3111	-2.5946	Down	3.93E-133	1.21E-131
Unigene43131	Potri.006G030300.1	15.2589	92.1731	-2.5947	Down	0	0
Unigene48964	Potri.009G159800.1	2.8692	17.3326	-2.5948	Down	2.29E-25	1.21E-24
Unigene54178	Potri.006G150900.1	4.4632	26.9619	-2.5948	Down	2.29E-25	1.21E-24
Unigene74758	Potri.002G016300.1	15.8136	95.5556	-2.5952	Down	8.59E-80	1.41E-78
Unigene107	Potri.013G087200.1	5.2724	31.8611	-2.5953	Down	0	0
Unigene48012	Potri.005G098500.2	7.6464	46.213	-2.5954	Down	1.80E-36	1.30E-35
Unigene104337	Potri.009G160400.1	1.1061	6.6865	-2.5958	Down	7.83E-17	3.09E-16
Unigene3841	Potri.009G105200.1	1.6537	9.9968	-2.5958	Down	7.83E-17	3.09E-16
Unigene42312	Potri.005G178200.1	6.5608	39.6616	-2.5958	Down	1.49E-47	1.38E-46
Unigene38292	Potri.002G260300.2	1.4105	8.5267	-2.5958	Down	7.83E-17	3.09E-16
Unigene18542	Potri.003G018800.1	4.6327	28.007	-2.5959	Down	2.76E-150	9.92E-149
Unigene115693	Potri.006G062800.1	1.6382	9.9105	-2.5968	Down	1.52E-12	4.97E-12
Unigene97231	Potri.015G089700.1	0.7369	4.4582	-2.5969	Down	1.52E-12	4.97E-12
Unigene40277	Potri.006G143400.2	1.7014	10.2931	-2.5969	Down	1.52E-12	4.97E-12
Unigene119319	Potri.015G092100.4	0.712	4.3077	-2.597	Down	1.52E-12	4.97E-12
Unigene21385	Potri.001G213700.1	3.1296	18.9369	-2.5971	Down	6.59E-137	2.09E-135
Unigene4454	Potri.003G032300.3	7.6554	46.327	-2.5973	Down	1.15E-41	9.42E-41
Unigene37270	Potri.011G118200.3	15.9313	96.4445	-2.5978	Down	5.93E-109	1.41E-107
Unigene46721	Potri.008G072600.2	6.1774	37.4001	-2.598	Down	2.74E-158	1.06E-156
Unigene21761	Potri.T100600.1	2.3697	14.3482	-2.5981	Down	2.93E-44	2.53E-43
Unigene87248	Potri.011G044400.1	3.4559	20.9271	-2.5982	Down	2.56E-26	1.40E-25
Unigene11882	Potri.008G038400.1	2.7843	16.8602	-2.5982	Down	4.30E-51	4.29E-50
Unigene23066	Potri.013G124000.1	4.8594	29.4314	-2.5985	Down	9.49E-65	1.23E-63
Unigene56428	Potri.013G003400.3	6.3361	38.382	-2.5988	Down	7.47E-47	6.83E-46
Unigene27347	Potri.013G106900.2	0.8153	4.9408	-2.5993	Down	3.19E-08	8.19E-08

Unigene29127	Potri.010G237700.1	3.5471	21.4958	-2.5993	Down	2.81E-56	3.12E-55
Unigene117064	Potri.009G077900.2	0.87	5.2721	-2.5993	Down	3.19E-08	8.19E-08
Unigene26794	Potri.006G082300.1	0.921	5.5813	-2.5993	Down	3.19E-08	8.19E-08
Unigene58948	Potri.003G221200.3	2.8419	17.2222	-2.5993	Down	3.61E-15	1.32E-14
Unigene119087	Potri.002G147000.1	0.5217	3.1614	-2.5993	Down	3.19E-08	8.19E-08
Unigene3488	Potri.001G246800.1	1.3944	8.4502	-2.5993	Down	3.19E-08	8.19E-08
Unigene96158	Potri.001G213500.1	1.1702	7.0915	-2.5993	Down	3.19E-08	8.19E-08
Unigene8037	Potri.015G083200.1	1.4142	8.5703	-2.5994	Down	3.61E-15	1.32E-14
Unigene119016	Potri.010G253700.2	0.5435	3.2939	-2.5994	Down	3.19E-08	8.19E-08
Unigene2834	Potri.010G004200.2	1.9269	11.6774	-2.5994	Down	1.91E-49	1.84E-48
Unigene42561	Potri.009G145200.2	2.9502	17.879	-2.5994	Down	3.29E-97	6.78E-96
Unigene42920	Potri.009G013600.2	10.0772	61.0694	-2.5994	Down	4.67E-247	3.17E-245
Unigene105228	Potri.005G140700.3	0.8175	4.9543	-2.5994	Down	3.19E-08	8.19E-08
Unigene27348	Potri.005G027800.3	1.3751	8.3333	-2.5994	Down	3.61E-15	1.32E-14
Unigene29074	Potri.001G361500.1	2.4064	14.5833	-2.5994	Down	3.29E-97	6.78E-96
Unigene30067	Potri.001G076700.3	6.9529	42.1359	-2.5994	Down	1.43E-83	2.45E-82
Unigene45103	Potri.001G113900.1	4.8259	29.2521	-2.5997	Down	5.59E-93	1.09E-91
Unigene51549	Potri.005G247100.1	2.0257	12.2796	-2.5998	Down	1.08E-65	1.41E-64
Unigene21531	Potri.008G111200.1	7.7295	46.8666	-2.6001	Down	4.15E-75	6.33E-74
Unigene33	Potri.004G226700.1	21.9132	132.8682	-2.6001	Down	0	0
Unigene1755	Potri.019G103000.1	10.6178	64.3949	-2.6005	Down	1.21E-199	6.31E-198
Unigene46797	Potri.002G118900.1	20.0573	121.6929	-2.601	Down	4.24E-99	9.00E-98
Unigene96909	Potri.017G101200.1	1.4642	8.8839	-2.6011	Down	8.69E-18	3.56E-17
Unigene41700	Potri.010G137100.1	3.1462	19.0891	-2.6011	Down	1.22E-66	1.63E-65
Unigene3977	Potri.004G073700.1	3.1403	19.0569	-2.6013	Down	1.47E-43	1.25E-42
Unigene33425	Potri.004G235000.1	1.1942	7.2479	-2.6015	Down	2.87E-27	1.61E-26
Unigene24242	Potri.015G101200.1	2.2928	13.9172	-2.6017	Down	1.02E-36	7.39E-36
Unigene44386	Potri.003G107900.1	2.3171	14.0648	-2.6017	Down	1.02E-36	7.39E-36
Unigene118859	Potri.015G020800.4	0.8077	4.9045	-2.6022	Down	7.18E-11	2.15E-10
Unigene15728	Potri.001G186600.2	0.705	4.2809	-2.6022	Down	7.18E-11	2.15E-10
Unigene106159	Potri.001G034600.1	0.6771	4.1114	-2.6022	Down	7.18E-11	2.15E-10
Unigene104100	Potri.010G024400.1	1.2547	7.6192	-2.6023	Down	7.18E-11	2.15E-10
Unigene52472	Potri.008G211200.1	1.9584	11.8925	-2.6023	Down	2.12E-20	9.57E-20
Unigene3874	Potri.005G211400.2	3.0392	18.4554	-2.6023	Down	2.12E-20	9.57E-20
Unigene76897	Potri.012G039200.1	34.682	210.6198	-2.6024	Down	5.47E-183	2.55E-181
Unigene13427	Potri.001G351400.1	4.77	28.9797	-2.603	Down	1.45E-115	3.73E-114
Unigene78525	Potri.013G155100.3	62.9528	382.5225	-2.6032	Down	0	0
Unigene11060	Potri.017G101500.1	1.0922	6.6383	-2.6036	Down	4.23E-47	3.89E-46
Unigene22541	Potri.012G077200.1	6.7907	41.2808	-2.6038	Down	5.21E-179	2.35E-177



Unigene9572	Potri.010G142900.1	2.5851	15.716	-2.6039	Down	1.29E-25	6.89E-25
Unigene41502	Potri.001G239600.1	0.9617	5.8465	-2.6039	Down	1.67E-13	5.71E-13
Unigene34677	Potri.014G083900.1	1.1814	7.1824	-2.604	Down	1.29E-25	6.89E-25
Unigene24751	Potri.001G301800.1	0.7713	4.6893	-2.604	Down	1.67E-13	5.71E-13
Unigene10756	Potri.006G279100.1	13.4385	81.722	-2.6044	Down	0	0
Unigene3664	Potri.006G176700.1	1.0516	6.3976	-2.6049	Down	3.99E-16	1.53E-15
Unigene7478	Potri.002G260100.2	16.8752	102.6635	-2.6049	Down	8.92E-218	5.12E-216
Unigene51524	Potri.018G036400.1	3.1159	18.9571	-2.605	Down	8.07E-31	5.01E-30
Unigene17385	Potri.008G151900.1	4.9154	29.9053	-2.605	Down	1.88E-45	1.66E-44
Unigene68690	Potri.001G053100.1	1.0395	6.3242	-2.605	Down	3.99E-16	1.53E-15
Unigene48729	Potri.001G034700.1	2.4019	14.6128	-2.605	Down	3.99E-16	1.53E-15
Unigene94236	Potri.010G152400.1	0.7799	4.7451	-2.6051	Down	3.99E-16	1.53E-15
Unigene105658	Potri.008G096500.1	0.9058	5.5111	-2.6051	Down	3.99E-16	1.53E-15
Unigene15607	Potri.008G221500.1	5.1114	31.1063	-2.6054	Down	2.03E-33	1.35E-32
Unigene33590	Potri.001G358500.2	2.5323	15.4105	-2.6054	Down	2.03E-33	1.35E-32
Unigene2362	Potri.011G167000.9	0.9372	5.7047	-2.6057	Down	9.66E-19	4.11E-18
Unigene34305	Potri.008G123200.5	2.7547	16.7673	-2.6057	Down	2.42E-119	6.48E-118
Unigene40757	Potri.006G243600.2	26.4645	161.154	-2.6063	Down	1.08E-238	6.96E-237
Unigene46171	Potri.001G472600.8	2.493	15.1857	-2.6068	Down	5.83E-24	2.96E-23
Unigene69146	Potri.001G327100.1	6.1056	37.1952	-2.6069	Down	5.40E-49	5.16E-48
Unigene30061	Potri.010G081200.1	2.3662	14.4237	-2.6078	Down	2.28E-34	1.56E-33
Unigene46906	Potri.009G111400.4	13.7155	83.6141	-2.6079	Down	2.58E-72	3.76E-71
Unigene1730	Potri.010G075900.1	4.0523	24.7065	-2.6081	Down	1.46E-39	1.13E-38
Unigene37112	Potri.017G012100.1	21.3893	130.4316	-2.6083	Down	1.81E-176	8.02E-175
Unigene7059	Potri.008G026700.1	8.2662	50.407	-2.6083	Down	1.81E-176	8.02E-175
Unigene11999	Potri.016G136700.1	1.9156	11.6817	-2.6084	Down	2.39E-47	2.21E-46
Unigene40022	Potri.014G029600.1	3.9263	23.9474	-2.6086	Down	3.99E-55	4.32E-54
Unigene42536	Potri.013G068200.1	5.0833	31.0096	-2.6089	Down	4.34E-198	2.23E-196
Unigene77707	Potri.019G079300.1	16.2382	99.0773	-2.6092	Down	8.60E-89	1.59E-87
Unigene12319	Potri.006G066800.1	8.2321	50.2315	-2.6093	Down	3.84E-99	8.15E-98
Unigene81808	Potri.003G018500.1	20.3188	123.9956	-2.6094	Down	2.01E-122	5.55E-121
Unigene104838	Potri.013G021700.1	1.0747	6.5608	-2.6099	Down	2.64E-22	1.26E-21
Unigene6251	Potri.006G080700.3	0.7691	4.6952	-2.6099	Down	1.59E-06	3.60E-06
Unigene97892	Potri.004G075700.1	0.6661	4.0664	-2.6099	Down	1.59E-06	3.60E-06
Unigene91444	Potri.018G138100.1	30.3003	184.9856	-2.61	Down	1.59E-296	1.39E-294
Unigene27429	Potri.018G026700.1	1.0657	6.5062	-2.61	Down	1.59E-06	3.60E-06
Unigene97554	Potri.015G027000.3	0.9006	5.4982	-2.61	Down	7.84E-12	2.47E-11
Unigene5769	Potri.013G105500.2	1.9376	11.8294	-2.61	Down	7.84E-12	2.47E-11
Unigene1118	Potri.012G092400.1	2.2964	14.0198	-2.61	Down	4.06E-30	2.47E-29

Unigene56089	Potri.011G152400.1	0.9172	5.5996	-2.61	Down	3.43E-09	9.34E-09
Unigene40895	Potri.011G020900.1	1.492	9.1086	-2.61	Down	3.43E-09	9.34E-09
Unigene68767	Potri.010G205400.2	1.9015	11.6091	-2.61	Down	2.57E-35	1.79E-34
Unigene117676	Potri.010G164100.3	0.8928	5.4507	-2.61	Down	3.43E-09	9.34E-09
Unigene118589	Potri.010G138100.2	1.4659	8.9495	-2.61	Down	4.42E-17	1.76E-16
Unigene110952	Potri.010G130800.2	0.9816	5.9925	-2.61	Down	1.59E-06	3.60E-06
Unigene106442	Potri.010G075000.1	0.7109	4.3402	-2.61	Down	1.84E-14	6.56E-14
Unigene104667	Potri.009G006800.1	1.1134	6.7975	-2.61	Down	1.02E-32	6.68E-32
Unigene49714	Potri.008G080100.2	8.3022	50.6852	-2.61	Down	2.96E-61	3.60E-60
Unigene40250	Potri.008G030000.1	1.5352	9.3725	-2.61	Down	6.53E-25	3.41E-24
Unigene95276	Potri.007G070700.1	1.0794	6.5899	-2.61	Down	3.43E-09	9.34E-09
Unigene117296	Potri.006G280800.1	0.6322	3.8596	-2.61	Down	1.59E-06	3.60E-06
Unigene119066	Potri.005G222500.1	0.5931	3.6209	-2.61	Down	3.43E-09	9.34E-09
Unigene42334	Potri.005G216200.2	0.7082	4.3237	-2.61	Down	1.59E-06	3.60E-06
Unigene4117	Potri.005G010700.2	1.0313	6.2963	-2.61	Down	1.59E-06	3.60E-06
Unigene53419	Potri.004G049400.1	1.6139	9.8531	-2.61	Down	3.43E-09	9.34E-09
Unigene52387	Potri.003G148900.1	1.0691	6.5269	-2.61	Down	3.43E-09	9.34E-09
Unigene117015	Potri.002G064900.1	3.6096	22.037	-2.61	Down	4.06E-30	2.47E-29
Unigene114288	Potri.001G380500.1	4.191	25.5861	-2.61	Down	1.62E-27	9.17E-27
Unigene40594	Potri.001G343900.1	0.6893	4.2083	-2.61	Down	3.43E-09	9.34E-09
Unigene37816	Potri.001G315600.2	1.0822	6.6069	-2.61	Down	1.84E-14	6.56E-14
Unigene104943	Potri.001G132600.1	0.6065	3.7027	-2.61	Down	1.59E-06	3.60E-06
Unigene94890	Potri.019G039300.5	0.5936	3.6241	-2.6101	Down	1.59E-06	3.60E-06
Unigene117441	Potri.016G122800.1	0.6182	3.7743	-2.6101	Down	1.59E-06	3.60E-06
Unigene104808	Potri.011G006700.3	0.7443	4.5442	-2.6101	Down	4.42E-17	1.76E-16
Unigene10323	Potri.010G204800.1	1.2911	7.8825	-2.6101	Down	3.43E-09	9.34E-09
Unigene105321	Potri.008G122200.6	0.7699	4.7006	-2.6101	Down	3.43E-09	9.34E-09
Unigene106279	Potri.006G004300.1	1.3971	8.5297	-2.6101	Down	4.06E-30	2.47E-29
Unigene94947	Potri.004G203300.1	0.7629	4.6578	-2.6101	Down	3.43E-09	9.34E-09
Unigene46138	Potri.004G159000.1	0.6907	4.217	-2.6101	Down	1.59E-06	3.60E-06
Unigene11225	Potri.003G030900.1	33.6553	205.479	-2.6101	Down	0	0
Unigene17446	Potri.001G037900.4	1.5541	9.4882	-2.6101	Down	1.07E-19	4.73E-19
Unigene36921	Potri.008G217300.3	10.282	62.8115	-2.6109	Down	6.44E-83	1.10E-81
Unigene25435	Potri.004G120500.1	2.3403	14.2962	-2.6109	Down	1.66E-85	2.94E-84
Unigene34682	Potri.009G151300.2	5.2006	31.7809	-2.6114	Down	3.15E-157	1.20E-155
Unigene1481	Potri.006G252100.1	1.9631	11.9966	-2.6114	Down	1.99E-54	2.13E-53
Unigene44888	Potri.008G016000.2	2.5902	15.8305	-2.6116	Down	8.40E-97	1.72E-95
Unigene2518	Potri.016G025100.2	2.9069	17.7685	-2.6118	Down	7.31E-84	1.26E-82
Unigene10821	Potri.001G326700.1	2.1574	13.1897	-2.612	Down	1.66E-73	2.46E-72

Unigene14816	Potri.018G067200.2	7.5621	46.2405	-2.6123	Down	9.74E-66	1.28E-64
Unigene41573	Potri.005G236600.1	3.4	20.7929	-2.6125	Down	4.56E-31	2.85E-30
Unigene24282	Potri.011G091200.1	6.021	36.8319	-2.6129	Down	7.25E-104	1.62E-102
Unigene38169	Potri.011G057200.1	2.0465	12.5215	-2.6132	Down	1.35E-47	1.26E-46
Unigene34798	Potri.009G151600.1	3.2	19.5809	-2.6133	Down	1.43E-112	3.55E-111
Unigene29769	Potri.004G084100.2	2.9697	18.1729	-2.6134	Down	5.31E-45	4.66E-44
Unigene45621	Potri.010G040100.5	2.4955	15.2757	-2.6138	Down	4.20E-116	1.09E-114
Unigene11329	Potri.018G137800.1	2.3682	14.4968	-2.6139	Down	8.24E-40	6.43E-39
Unigene98865	Potri.007G036600.2	1.3815	8.46	-2.6144	Down	4.91E-18	2.03E-17
Unigene27942	Potri.017G142700.3	4.6421	28.428	-2.6145	Down	3.90E-51	3.90E-50
Unigene119270	Potri.006G141800.1	1.0853	6.6463	-2.6145	Down	4.91E-18	2.03E-17
Unigene57945	Potri.001G036800.2	3.1358	19.2035	-2.6145	Down	4.91E-18	2.03E-17
Unigene117493	Potri.001G025100.4	49.869	305.5177	-2.615	Down	0	0
Unigene969	Potri.010G103000.1	4.6775	28.6574	-2.6151	Down	8.49E-204	4.51E-202
Unigene19328	Potri.014G027800.1	0.9832	6.0245	-2.6153	Down	2.04E-15	7.55E-15
Unigene41301	Potri.013G016500.2	1.9128	11.7207	-2.6153	Down	2.04E-29	1.22E-28
Unigene33434	Potri.009G110400.1	3.2329	19.8096	-2.6153	Down	3.64E-71	5.21E-70
Unigene8559	Potri.016G017000.1	12.0376	73.7947	-2.616	Down	2.15E-63	2.71E-62
Unigene42369	Potri.015G037000.1	13.6804	83.8696	-2.616	Down	0	0
Unigene54285	Potri.010G212700.2	101.5783	622.8269	-2.6162	Down	0	0
Unigene100153	Potri.017G112600.4	0.9452	5.7967	-2.6165	Down	8.59E-13	2.83E-12
Unigene105349	Potri.016G128500.1	0.8753	5.3677	-2.6165	Down	8.59E-13	2.83E-12
Unigene22171	Potri.009G077900.4	9.6022	58.896	-2.6167	Down	2.34E-242	1.55E-240
Unigene106316	Potri.001G255800.1	1.9293	11.8362	-2.6171	Down	5.76E-33	3.80E-32
Unigene6574	Potri.008G107100.1	13.1383	80.6103	-2.6172	Down	2.32E-104	5.22E-103
Unigene31398	Potri.015G108900.2	2.3963	14.7046	-2.6174	Down	1.33E-21	6.27E-21
Unigene385	Potri.017G073900.2	6.7698	41.5498	-2.6177	Down	1.37E-136	4.35E-135
Unigene117038	Potri.006G160300.1	10.7972	66.2703	-2.6177	Down	6.85E-88	1.25E-86
Unigene538	Potri.004G028000.1	2.1353	13.1066	-2.6178	Down	1.34E-96	2.74E-95
Unigene12047	Potri.008G056500.1	6.3021	38.6852	-2.6179	Down	2.10E-151	7.61E-150
Unigene80961	Potri.010G177900.1	26.6001	163.3024	-2.618	Down	1.61E-157	6.15E-156
Unigene1798	Potri.005G125600.1	2.3925	14.689	-2.6181	Down	5.30E-74	7.92E-73
Unigene31813	Potri.002G055000.1	5.7505	35.3102	-2.6183	Down	4.76E-161	1.87E-159
Unigene4595	Potri.011G058500.1	1.5607	9.5839	-2.6184	Down	3.72E-10	1.07E-09
Unigene48431	Potri.007G034200.2	1.498	9.199	-2.6184	Down	3.72E-10	1.07E-09
Unigene13056	Potri.006G114300.4	2.6194	16.0854	-2.6184	Down	3.00E-45	2.65E-44
Unigene106282	Potri.006G095000.2	0.6301	3.8692	-2.6184	Down	3.72E-10	1.07E-09
Unigene118883	Potri.002G095100.3	0.7257	4.4563	-2.6184	Down	3.72E-10	1.07E-09
Unigene27189	Potri.014G035700.1	8.0042	49.1536	-2.6185	Down	3.00E-45	2.65E-44

Unigene94886	Potri.006G257900.2	2.0438	12.551	-2.6185	Down	5.45E-19	2.34E-18
Unigene73974	Potri.006G004700.2	14.0092	86.0303	-2.6185	Down	2.06E-71	2.96E-70
Unigene18924	Potri.005G247100.1	2.0722	12.7253	-2.6185	Down	1.63E-36	1.18E-35
Unigene62527	Potri.002G176300.1	3.161	19.4115	-2.6185	Down	5.45E-19	2.34E-18
Unigene3780	Potri.001G377800.2	4.5303	27.8205	-2.6185	Down	9.17E-28	5.22E-27
Unigene103954	Potri.001G358300.2	0.6819	4.1875	-2.6185	Down	3.72E-10	1.07E-09
Unigene107660	Potri.001G229700.1	1.8465	11.3394	-2.6185	Down	3.72E-10	1.07E-09
Unigene32901	Potri.018G104500.1	7.2123	44.3023	-2.6189	Down	1.74E-118	4.60E-117
Unigene35938	Potri.016G121600.1	34.1617	209.8561	-2.6189	Down	0	0
Unigene58919	Potri.013G016900.5	7.1585	43.9737	-2.6189	Down	2.20E-51	2.22E-50
Unigene3442	Potri.007G041100.6	3.3392	20.5136	-2.619	Down	1.18E-42	9.85E-42
Unigene85422	Potri.005G071900.4	33.4276	205.3756	-2.6192	Down	2.39E-227	1.45E-225
Unigene23880	Potri.006G090600.3	9.9924	61.411	-2.6196	Down	5.19E-217	2.96E-215
Unigene71934	Potri.015G101900.1	11.0989	68.2168	-2.6197	Down	6.37E-55	6.86E-54
Unigene17859	Potri.016G056800.1	0.7966	4.8969	-2.6199	Down	2.25E-16	8.70E-16
Unigene12768	Potri.018G039500.1	0.9311	5.7239	-2.62	Down	2.25E-16	8.70E-16
Unigene22236	Potri.005G244400.1	20.6098	126.7026	-2.62	Down	0	0
Unigene33448	Potri.002G040600.4	6.408	39.4036	-2.6204	Down	2.93E-94	5.81E-93
Unigene1003	Potri.018G029800.4	3.1543	19.398	-2.6205	Down	2.55E-121	6.96E-120
Unigene14600	Potri.016G024200.1	4.2832	26.3415	-2.6206	Down	1.49E-22	7.20E-22
Unigene87651	Potri.002G228300.1	60.6848	373.2563	-2.6208	Down	0	0
Unigene27954	Potri.002G229900.1	2.9725	18.2848	-2.6209	Down	1.03E-28	6.02E-28
Unigene73827	Potri.004G087300.1	6.6544	40.9399	-2.6211	Down	7.28E-35	5.02E-34
Unigene44702	Potri.010G051900.3	9.3093	57.2824	-2.6213	Down	6.51E-132	1.98E-130
Unigene97347	Potri.016G022700.2	1.4386	8.8562	-2.622	Down	9.43E-14	3.25E-13
Unigene35465	Potri.004G002000.1	1.3815	8.5048	-2.622	Down	9.43E-14	3.25E-13
Unigene105976	Potri.001G094100.3	0.9259	5.7	-2.622	Down	9.43E-14	3.25E-13
Unigene94582	Potri.T077100.1	0.9161	5.64	-2.6221	Down	1.68E-07	4.09E-07
Unigene114625	Potri.T035900.2	0.9564	5.8879	-2.6221	Down	1.68E-07	4.09E-07
Unigene14949	Potri.016G099400.2	0.7293	4.49	-2.6221	Down	1.68E-07	4.09E-07
Unigene44285	Potri.015G006100.1	2.7369	16.8491	-2.6221	Down	2.89E-32	1.87E-31
Unigene54001	Potri.010G112800.1	2.4632	15.1642	-2.6221	Down	9.43E-14	3.25E-13
Unigene41642	Potri.010G069000.2	1.5872	9.7715	-2.6221	Down	4.12E-26	2.23E-25
Unigene52958	Potri.006G279600.4	1.012	6.2303	-2.6221	Down	1.68E-07	4.09E-07
Unigene115849	Potri.005G196300.5	0.8674	5.3402	-2.6221	Down	1.68E-07	4.09E-07
Unigene100123	Potri.003G090300.2	2.3736	14.6128	-2.6221	Down	1.50E-44	1.31E-43
Unigene113556	Potri.001G100800.2	1.0199	6.2789	-2.6221	Down	1.68E-07	4.09E-07
Unigene87885	Potri.018G126700.1	0.8083	4.9765	-2.6222	Down	1.68E-07	4.09E-07
Unigene23656	Potri.001G449500.12	36.6096	225.4553	-2.6225	Down	0	0

Unigene12278	Potri.011G142000.1	3.8312	23.5971	-2.6227	Down	4.32E-48	4.06E-47
Unigene43444	Potri.006G153300.1	1.8638	11.4815	-2.623	Down	5.12E-70	7.20E-69
Unigene18915	Potri.011G122900.1	1.2601	7.7655	-2.6235	Down	1.66E-23	8.29E-23
Unigene106909	Potri.012G060000.1	0.5642	3.4782	-2.6241	Down	2.49E-17	1.00E-16
Unigene106947	Potri.006G057400.5	1.4105	8.6955	-2.6241	Down	2.49E-17	1.00E-16
Unigene26078	Potri.015G095000.3	10.2371	63.117	-2.6242	Down	2.81E-90	5.29E-89
Unigene55254	Potri.016G137300.3	7.8968	48.6929	-2.6244	Down	6.67E-43	5.59E-42
Unigene41655	Potri.018G053000.1	3.2978	20.3376	-2.6246	Down	4.62E-27	2.57E-26
Unigene85012	Potri.008G005200.1	7.6175	46.9771	-2.6246	Down	1.41E-52	1.45E-51
Unigene4421	Potri.006G167200.1	26.5186	163.5444	-2.6246	Down	2.51E-189	1.23E-187
Unigene119496	Potri.009G137000.1	1.613	9.9486	-2.6247	Down	9.22E-37	6.70E-36
Unigene7479	Potri.018G145900.1	12.2925	75.8233	-2.6249	Down	5.03E-206	2.71E-204
Unigene36868	Potri.012G021800.5	10.5537	65.1063	-2.625	Down	8.78E-66	1.16E-64
Unigene30929	Potri.014G051300.1	1.0575	6.5249	-2.6253	Down	4.04E-11	1.23E-10
Unigene25671	Potri.011G100800.1	1.865	11.5076	-2.6253	Down	4.04E-11	1.23E-10
Unigene106628	Potri.002G019100.1	0.8602	5.3075	-2.6253	Down	4.04E-11	1.23E-10
Unigene25476	Potri.015G084800.1	0.7741	4.7767	-2.6254	Down	4.04E-11	1.23E-10
Unigene108100	Potri.009G036900.1	2.0014	12.3496	-2.6254	Down	4.04E-11	1.23E-10
Unigene31480	Potri.008G045300.1	5.8115	35.8593	-2.6254	Down	5.51E-50	5.38E-49
Unigene41601	Potri.016G045200.1	2.2692	14.0063	-2.6258	Down	7.53E-44	6.44E-43
Unigene22914	Potri.009G128500.1	1.4361	8.865	-2.626	Down	3.66E-34	2.48E-33
Unigene44399	Potri.007G028800.2	13.4213	82.8543	-2.6261	Down	6.90E-145	2.36E-143
Unigene102643	Potri.009G163400.2	1.4035	8.6651	-2.6262	Down	1.86E-24	9.57E-24
Unigene95639	Potri.002G195300.3	1.603	9.8969	-2.6262	Down	1.86E-24	9.57E-24
Unigene118674	Potri.007G133700.1	3.2469	20.0499	-2.6265	Down	1.04E-37	7.71E-37
Unigene58351	Potri.013G005900.2	13.0424	80.5494	-2.6267	Down	1.02E-139	3.34E-138
Unigene62352	Potri.010G074300.1	8.5005	52.5013	-2.6267	Down	1.04E-103	2.32E-102
Unigene18984	Potri.001G320500.3	10.1856	62.9053	-2.6267	Down	1.54E-126	4.41E-125
Unigene103746	Potri.015G000100.1	1.3103	8.0935	-2.6269	Down	1.04E-14	3.74E-14
Unigene13913	Potri.014G100700.1	1.3755	8.4964	-2.6269	Down	1.80E-54	1.92E-53
Unigene8041	Potri.012G129700.1	2.0382	12.5899	-2.6269	Down	5.17E-28	2.97E-27
Unigene28031	Potri.012G120200.3	1.457	8.9998	-2.6269	Down	1.04E-14	3.74E-14
Unigene6865	Potri.011G106400.1	1.8314	11.3124	-2.6269	Down	5.17E-28	2.97E-27
Unigene106180	Potri.001G423700.1	1.7162	10.601	-2.6269	Down	1.04E-14	3.74E-14
Unigene1602	Potri.007G102400.3	4.6132	28.4968	-2.627	Down	1.19E-176	5.27E-175
Unigene12832	Potri.005G194700.3	8.9159	55.0784	-2.627	Down	1.37E-97	2.84E-96
Unigene119348	Potri.002G106500.2	2.5925	16.0171	-2.6272	Down	8.49E-45	7.41E-44
Unigene11650	Potri.009G013900.1	11.5614	71.4368	-2.6274	Down	0	0
Unigene28144	Potri.014G000600.1	2.3742	14.674	-2.6277	Down	4.11E-35	2.85E-34

Unigene60570	Potri.014G154400.1	9.4074	58.1441	-2.6278	Down	7.03E-52	7.14E-51
Unigene15552	Potri.009G098800.1	1.1931	7.3741	-2.6278	Down	2.77E-18	1.15E-17
Unigene44636	Potri.008G079200.1	4.9215	30.418	-2.6278	Down	7.03E-52	7.14E-51
Unigene28090	Potri.005G145400.5	4.4107	27.2722	-2.6284	Down	3.34E-42	2.76E-41
Unigene32685	Potri.001G080200.1	3.1971	19.7737	-2.6287	Down	2.08E-25	1.10E-24
Unigene74379	Potri.011G052900.1	10.0622	62.2403	-2.6289	Down	7.95E-53	8.22E-52
Unigene38949	Potri.016G127700.1	3.3516	20.7332	-2.629	Down	5.80E-29	3.42E-28
Unigene66390	Potri.005G207700.1	4.043	25.0104	-2.629	Down	5.80E-29	3.42E-28
Unigene32122	Potri.009G063700.1	6.3594	39.3463	-2.6293	Down	1.34E-217	7.66E-216
Unigene75769	Potri.002G010300.1	11.7611	72.7678	-2.6293	Down	1.93E-63	2.44E-62
Unigene41449	Potri.002G139400.1	5.2933	32.7582	-2.6296	Down	1.32E-39	1.02E-38
Unigene2360	Potri.004G205000.1	1.676	10.3738	-2.6299	Down	1.08E-46	9.84E-46
Unigene45609	Potri.001G092300.1	2.1433	13.2687	-2.6301	Down	7.53E-61	9.08E-60
Unigene108253	Potri.011G073900.1	12.8557	79.5901	-2.6302	Down	2.19E-64	2.81E-63
Unigene83414	Potri.017G150100.1	89.8517	556.3186	-2.6303	Down	0	0
Unigene32358	Potri.005G188700.1	2.7172	16.8252	-2.6304	Down	3.94E-89	7.31E-88
Unigene6476	Potri.003G219000.1	9.6552	59.7851	-2.6304	Down	1.35E-85	2.39E-84
Unigene115335	Potri.009G014400.1	0.5199	3.2204	-2.6309	Down	8.28E-05	1.60E-04
Unigene24998	Potri.015G011400.2	0.5761	3.5686	-2.631	Down	8.28E-05	1.60E-04
Unigene108758	Potri.011G057100.1	0.7139	4.4223	-2.631	Down	8.28E-05	1.60E-04
Unigene108837	Potri.010G104300.2	0.7105	4.4012	-2.631	Down	8.28E-05	1.60E-04
Unigene110121	Potri.010G076900.2	0.6782	4.2012	-2.631	Down	8.28E-05	1.60E-04
Unigene4943	Potri.009G160900.1	0.8036	4.9781	-2.631	Down	4.41E-12	1.40E-11
Unigene115998	Potri.009G109800.1	0.4908	3.0403	-2.631	Down	8.28E-05	1.60E-04
Unigene104522	Potri.008G141600.1	0.6115	3.7879	-2.631	Down	8.28E-05	1.60E-04
Unigene114918	Potri.008G131300.1	0.5348	3.3128	-2.631	Down	8.28E-05	1.60E-04
Unigene105630	Potri.007G055600.1	0.5348	3.3128	-2.631	Down	8.28E-05	1.60E-04
Unigene112190	Potri.006G227200.3	0.6217	3.8511	-2.631	Down	8.28E-05	1.60E-04
Unigene111226	Potri.004G138300.3	0.6487	4.0185	-2.631	Down	8.28E-05	1.60E-04
Unigene53198	Potri.003G146000.4	0.5968	3.697	-2.631	Down	8.28E-05	1.60E-04
Unigene104651	Potri.003G123600.1	1.5364	9.5175	-2.631	Down	1.83E-33	1.22E-32
Unigene111250	Potri.002G114800.1	0.6459	4.0011	-2.631	Down	8.28E-05	1.60E-04
Unigene106856	Potri.001G252000.1	1.2591	7.7997	-2.631	Down	1.15E-15	4.30E-15
Unigene51097	Potri.001G229700.1	1.865	11.5532	-2.631	Down	4.41E-12	1.40E-11
Unigene47849	Potri.016G118400.1	0.6431	3.9839	-2.6311	Down	1.79E-08	4.67E-08
Unigene35830	Potri.011G109600.1	0.4924	3.0504	-2.6311	Down	8.28E-05	1.60E-04
Unigene111773	Potri.006G003200.1	0.6322	3.9164	-2.6311	Down	8.28E-05	1.60E-04
Unigene40411	Potri.005G240900.1	0.5805	3.5963	-2.6311	Down	8.28E-05	1.60E-04
Unigene29375	Potri.004G222000.1	2.168	13.4305	-2.6311	Down	1.48E-40	1.18E-39

Unigene113319	Potri.004G183900.1	0.5897	3.6532	-2.6311	Down	8.28E-05	1.60E-04
Unigene84027	Potri.004G046600.1	1.6276	10.0828	-2.6311	Down	4.41E-12	1.40E-11
Unigene95948	Potri.004G039700.1	0.6972	4.319	-2.6311	Down	8.28E-05	1.60E-04
Unigene25682	Potri.001G251500.1	0.5127	3.1762	-2.6311	Down	8.28E-05	1.60E-04
Unigene2096	Potri.001G012300.1	1.5147	9.3833	-2.6311	Down	1.15E-15	4.30E-15
Unigene35949	Potri.014G124200.1	0.5716	3.5412	-2.6312	Down	8.28E-05	1.60E-04
Unigene111535	Potri.007G126900.2	0.6403	3.9668	-2.6312	Down	8.28E-05	1.60E-04
Unigene115831	Potri.004G025200.1	0.4973	3.0809	-2.6312	Down	8.28E-05	1.60E-04
Unigene18197	Potri.007G094500.1	8.3683	51.8593	-2.6316	Down	1.86E-208	1.01E-206
Unigene28615	Potri.010G159900.1	3.5583	22.0545	-2.6318	Down	6.93E-77	1.09E-75
Unigene40903	Potri.014G156200.1	2.6705	16.5552	-2.6321	Down	1.15E-55	1.26E-54
Unigene21944	Potri.014G155300.1	2.0823	12.9096	-2.6322	Down	3.97E-52	4.05E-51
Unigene82967	Potri.008G171000.1	36.1735	224.2789	-2.6323	Down	6.27E-229	3.84E-227
Unigene38255	Potri.018G126900.1	1.7837	11.0605	-2.6325	Down	1.67E-41	1.36E-40
Unigene67093	Potri.002G134300.2	2.879	17.8524	-2.6325	Down	1.67E-41	1.36E-40
Unigene90064	Potri.002G083200.8	61.6646	382.4076	-2.6326	Down	0	0
Unigene48605	Potri.005G179500.4	3.4502	21.3986	-2.6328	Down	2.06E-34	1.41E-33
Unigene55541	Potri.012G027600.1	8.2621	51.2469	-2.6329	Down	6.53E-93	1.27E-91
Unigene27998	Potri.006G041100.1	1.4022	8.7018	-2.6336	Down	9.37E-24	4.72E-23
Unigene51099	Potri.005G159300.1	2.4866	15.4362	-2.6341	Down	3.42E-20	1.53E-19
Unigene72655	Potri.T046200.1	29.5886	183.7314	-2.6345	Down	5.13E-148	1.81E-146
Unigene117135	Potri.017G051200.1	1.8274	11.3491	-2.6347	Down	1.27E-16	4.95E-16
Unigene87672	Potri.001G025100.16	66.6481	413.9454	-2.6348	Down	0	0
Unigene86950	Potri.014G001100.3	11.868	73.7164	-2.6349	Down	1.11E-88	2.04E-87
Unigene81979	Potri.002G239900.1	62.8888	390.6376	-2.635	Down	0	0
Unigene103776	Potri.001G050700.4	1.3832	8.5934	-2.6352	Down	2.92E-28	1.68E-27
Unigene6679	Potri.007G074800.3	1.9946	12.3922	-2.6353	Down	2.92E-28	1.68E-27
Unigene119358	Potri.014G094100.1	0.6801	4.2271	-2.6358	Down	4.83E-13	1.61E-12
Unigene102481	Potri.018G036500.3	1.1914	7.4051	-2.6359	Down	4.83E-13	1.61E-12
Unigene113626	Potri.010G138100.1	1.8867	11.7272	-2.6359	Down	4.83E-13	1.61E-12
Unigene20067	Potri.008G189200.1	1.1198	6.9605	-2.6359	Down	4.83E-13	1.61E-12
Unigene52724	Potri.005G054400.3	1.1827	7.351	-2.6359	Down	4.83E-13	1.61E-12
Unigene106877	Potri.002G139200.1	1.1463	7.125	-2.6359	Down	4.83E-13	1.61E-12
Unigene69362	Potri.T128700.2	3.4175	21.2498	-2.6364	Down	9.21E-33	6.04E-32
Unigene49731	Potri.013G161100.2	1.2303	7.6515	-2.6367	Down	3.80E-21	1.76E-20
Unigene2742	Potri.004G027300.1	1.5934	9.9097	-2.6367	Down	3.80E-21	1.76E-20
Unigene45674	Potri.002G014400.1	2.3707	14.7459	-2.6369	Down	2.03E-68	2.77E-67
Unigene81062	Potri.011G138900.1	4.5884	28.5443	-2.6371	Down	3.27E-29	1.94E-28
Unigene93770	Potri.009G045100.2	25.3707	157.857	-2.6374	Down	0	0

Unigene101174	Potri.018G022700.7	5.3657	33.3941	-2.6378	Down	2.08E-93	4.07E-92
Unigene13700	Potri.009G095800.3	12.7134	79.1252	-2.6378	Down	1.99E-109	4.76E-108
Unigene102805	Potri.010G144500.1	1.4854	9.2462	-2.638	Down	1.93E-09	5.33E-09
Unigene16088	Potri.007G051000.3	3.0152	18.7691	-2.638	Down	1.17E-25	6.25E-25
Unigene104103	Potri.006G154800.1	1.3591	8.46	-2.638	Down	1.93E-09	5.33E-09
Unigene110739	Potri.006G069300.1	1.4854	9.2462	-2.638	Down	1.93E-09	5.33E-09
Unigene117649	Potri.005G183900.1	0.8976	5.5872	-2.638	Down	1.93E-09	5.33E-09
Unigene51006	Potri.004G158000.1	1.0864	6.7626	-2.638	Down	1.93E-09	5.33E-09
Unigene4496	Potri.001G076600.1	1.2936	8.0525	-2.638	Down	1.40E-17	5.70E-17
Unigene116799	Potri.008G026600.1	1.0111	6.2941	-2.6381	Down	1.93E-09	5.33E-09
Unigene42067	Potri.005G186900.1	7.6748	47.7923	-2.6386	Down	3.05E-46	2.75E-45
Unigene50040	Potri.007G041100.3	2.9081	18.1174	-2.6392	Down	1.06E-42	8.87E-42
Unigene50350	Potri.019G084800.1	4.7616	29.6687	-2.6394	Down	3.23E-55	3.51E-54
Unigene21510	Potri.011G058100.3	9.7006	60.4618	-2.6399	Down	6.51E-255	4.61E-253
Unigene38750	Potri.017G054400.1	1.5136	9.4348	-2.64	Down	5.30E-14	1.85E-13
Unigene27605	Potri.008G116400.1	1.5314	9.5455	-2.64	Down	5.30E-14	1.85E-13
Unigene118944	Potri.002G221300.1	2.9614	18.4594	-2.64	Down	3.72E-39	2.86E-38
Unigene68595	Potri.T029400.1	13.9393	86.8953	-2.6401	Down	4.13E-131	1.24E-129
Unigene11177	Potri.009G042000.1	6.3458	39.5589	-2.6401	Down	1.25E-118	3.32E-117
Unigene91717	Potri.T146100.4	40.7215	253.9226	-2.6405	Down	0	0
Unigene66511	Potri.T077100.1	3.5786	22.3169	-2.6407	Down	3.88E-48	3.65E-47
Unigene63752	Potri.008G041400.1	5.2849	32.9584	-2.6407	Down	3.88E-48	3.65E-47
Unigene44855	Potri.004G111400.1	14.7578	92.0527	-2.641	Down	1.85E-294	1.60E-292
Unigene21200	Potri.002G262900.1	4.5679	28.4933	-2.641	Down	5.97E-142	1.99E-140
Unigene13748	Potri.002G163000.1	3.357	20.941	-2.6411	Down	4.27E-74	6.39E-73
Unigene40877	Potri.015G117500.1	1.2313	7.6833	-2.6415	Down	4.73E-23	2.32E-22
Unigene3880	Potri.015G017700.1	1.5733	9.8168	-2.6415	Down	4.73E-23	2.32E-22
Unigene119400	Potri.002G036600.1	1.7138	10.698	-2.6421	Down	4.62E-32	2.97E-31
Unigene66809	Potri.009G053300.8	4.9311	30.786	-2.6423	Down	1.47E-36	1.06E-35
Unigene39148	Potri.T050500.2	1.7239	10.7639	-2.6425	Down	4.72E-41	3.80E-40
Unigene43062	Potri.013G047600.1	9.7958	61.1708	-2.6426	Down	3.04E-234	1.91E-232
Unigene11077	Potri.008G159400.1	13.4326	83.8803	-2.6426	Down	0	0
Unigene57993	Potri.014G195000.1	2.7681	17.2968	-2.6435	Down	1.65E-37	1.22E-36
Unigene100343	Potri.014G128200.1	0.8326	5.2025	-2.6435	Down	8.49E-06	1.80E-05
Unigene105084	Potri.012G098300.2	0.8881	5.5494	-2.6435	Down	2.09E-10	6.09E-10
Unigene106397	Potri.010G134200.1	1.5895	9.9321	-2.6435	Down	5.84E-15	2.13E-14
Unigene116335	Potri.010G111300.1	0.5921	3.6996	-2.6435	Down	8.49E-06	1.80E-05
Unigene37145	Potri.010G051600.1	0.5518	3.4478	-2.6435	Down	8.49E-06	1.80E-05
Unigene34097	Potri.009G011800.1	2.8319	17.6954	-2.6435	Down	5.19E-33	3.42E-32



Unigene64313	Potri.005G143400.1	3.3453	20.9035	-2.6435	Down	1.73E-19	7.55E-19
Unigene104321	Potri.002G160300.3	0.7401	4.6245	-2.6435	Down	2.09E-10	6.09E-10
Unigene41100	Potri.001G420300.1	5.0067	31.2851	-2.6435	Down	1.65E-37	1.22E-36
Unigene19947	Potri.001G274500.1	1.9495	12.1816	-2.6435	Down	5.84E-15	2.13E-14
Unigene25957	Potri.001G201500.2	1.1584	7.2383	-2.6435	Down	2.09E-10	6.09E-10
Unigene41268	Potri.001G176600.1	0.4934	3.083	-2.6435	Down	8.49E-06	1.80E-05
Unigene94685	Potri.014G100100.2	0.743	4.6429	-2.6436	Down	8.49E-06	1.80E-05
Unigene112120	Potri.012G094700.1	0.7803	4.876	-2.6436	Down	8.49E-06	1.80E-05
Unigene56323	Potri.012G023400.1	0.9325	5.8269	-2.6436	Down	8.49E-06	1.80E-05
Unigene33298	Potri.009G075300.2	1.8676	11.6704	-2.6436	Down	5.19E-33	3.42E-32
Unigene17462	Potri.005G202600.1	2.5202	15.7483	-2.6436	Down	1.64E-28	9.55E-28
Unigene102520	Potri.003G194500.1	0.6343	3.9638	-2.6436	Down	8.49E-06	1.80E-05
Unigene51754	Potri.003G110700.1	0.9764	6.1014	-2.6436	Down	2.09E-10	6.09E-10
Unigene114300	Potri.001G237200.1	0.6985	4.3647	-2.6436	Down	8.49E-06	1.80E-05
Unigene21208	Potri.008G135800.1	2.9887	18.6773	-2.6437	Down	1.11E-275	8.75E-274
Unigene23955	Potri.001G093300.1	8.8605	55.3736	-2.6437	Down	2.88E-262	2.12E-260
Unigene8746	Potri.001G080200.1	0.5501	3.4377	-2.6437	Down	8.49E-06	1.80E-05
Unigene14337	Potri.018G122700.1	11.3044	70.6594	-2.644	Down	4.48E-205	2.40E-203
Unigene43543	Potri.014G045300.1	2.1856	13.6616	-2.644	Down	9.65E-97	1.98E-95
Unigene17508	Potri.002G072300.1	6.6147	41.3729	-2.6449	Down	2.51E-66	3.33E-65
Unigene43561	Potri.007G069300.2	1.9929	12.4657	-2.645	Down	5.83E-122	1.60E-120
Unigene31441	Potri.014G035800.1	5.6383	35.2789	-2.6455	Down	2.19E-48	2.07E-47
Unigene67108	Potri.008G039600.6	1.9631	12.2833	-2.6455	Down	5.90E-25	3.08E-24
Unigene1926	Potri.015G129700.1	3.6403	22.7925	-2.6464	Down	9.75E-64	1.24E-62
Unigene33451	Potri.009G060800.1	7.9849	50.0056	-2.6467	Down	1.62E-198	8.38E-197
Unigene22432	Potri.006G175200.1	11.8031	73.913	-2.6467	Down	1.04E-231	6.42E-230
Unigene115711	Potri.004G203300.1	2.0162	12.6258	-2.6467	Down	6.44E-16	2.44E-15
Unigene25848	Potri.003G068000.10	1.3262	8.3049	-2.6467	Down	6.44E-16	2.44E-15
Unigene23187	Potri.016G113600.1	10.7045	67.047	-2.647	Down	1.79E-146	6.21E-145
Unigene33581	Potri.002G198500.1	1.8719	11.7269	-2.6472	Down	6.59E-26	3.55E-25
Unigene102021	Potri.013G154600.4	1.5781	9.8917	-2.648	Down	2.27E-11	6.98E-11
Unigene16378	Potri.009G062100.2	0.5667	3.5523	-2.6481	Down	2.27E-11	6.98E-11
Unigene10207	Potri.005G121600.2	2.9992	18.8001	-2.6481	Down	3.15E-51	3.15E-50
Unigene37278	Potri.005G064200.1	1.2103	7.5866	-2.6481	Down	2.27E-11	6.98E-11
Unigene10013	Potri.001G168100.1	1.1962	7.4981	-2.6481	Down	2.27E-11	6.98E-11
Unigene1468	Potri.001G088600.1	14.484	90.7965	-2.6482	Down	3.99E-205	2.14E-203
Unigene31983	Potri.005G040500.1	6.256	39.2223	-2.6484	Down	5.85E-216	3.32E-214
Unigene15906	Potri.003G062100.1	1.0994	6.8949	-2.6488	Down	7.38E-27	4.09E-26
Unigene19571	Potri.019G125300.1	2.6848	16.8385	-2.6489	Down	7.38E-27	4.09E-26

Unigene1154	Potri.017G083000.1	6.3682	39.9402	-2.6489	Down	1.16E-102	2.56E-101
Unigene26034	Potri.019G034900.1	2.9813	18.7008	-2.6491	Down	2.99E-42	2.48E-41
Unigene12771	Potri.004G002000.1	3.718	23.3229	-2.6491	Down	1.31E-57	1.49E-56
Unigene40522	Potri.014G074900.1	3.5926	22.5401	-2.6494	Down	2.60E-32	1.68E-31
Unigene43790	Potri.016G023200.1	18.876	118.4663	-2.6499	Down	5.96E-265	4.44E-263
Unigene22712	Potri.004G178600.8	3.9407	24.7332	-2.6499	Down	2.53E-79	4.12E-78
Unigene43383	Potri.015G095900.1	2.0554	12.9007	-2.65	Down	4.48E-100	9.61E-99
Unigene17802	Potri.014G042800.1	0.9335	5.8594	-2.65	Down	2.38E-22	1.14E-21
Unigene21517	Potri.014G117800.1	3.5589	22.3415	-2.6502	Down	1.23E-48	1.17E-47
Unigene48373	Potri.004G030300.1	3.2314	20.2915	-2.6506	Down	2.92E-33	1.94E-32
Unigene2168	Potri.001G175600.1	2.014	12.647	-2.6507	Down	1.51E-133	4.65E-132
Unigene45588	Potri.004G106400.1	5.2175	32.7701	-2.6509	Down	1.22E-86	2.19E-85
Unigene40434	Potri.013G028700.1	15.8678	99.686	-2.6513	Down	7.40E-141	2.44E-139
Unigene101226	Potri.018G146000.1	0.8198	5.1519	-2.6518	Down	8.87E-07	2.05E-06
Unigene98442	Potri.017G140000.1	0.538	3.381	-2.6518	Down	8.87E-07	2.05E-06
Unigene107373	Potri.016G110700.1	1.119	7.0324	-2.6518	Down	8.87E-07	2.05E-06
Unigene28093	Potri.015G145400.1	1.2974	8.1535	-2.6518	Down	2.48E-12	7.98E-12
Unigene117874	Potri.014G009200.1	0.5753	3.6156	-2.6518	Down	8.87E-07	2.05E-06
Unigene110029	Potri.012G037100.2	3.0518	19.1793	-2.6518	Down	7.89E-18	3.24E-17
Unigene104016	Potri.008G117000.1	0.5851	3.6771	-2.6518	Down	2.48E-12	7.98E-12
Unigene107169	Potri.007G066300.1	1.0725	6.7403	-2.6518	Down	7.89E-18	3.24E-17
Unigene6726	Potri.005G228100.1	1.3815	8.682	-2.6518	Down	7.89E-18	3.24E-17
Unigene104868	Potri.002G098100.2	0.8553	5.3751	-2.6518	Down	7.89E-18	3.24E-17
Unigene107554	Potri.002G072900.2	1.1134	6.9974	-2.6518	Down	8.87E-07	2.05E-06
Unigene96388	Potri.001G470600.1	1.865	11.7207	-2.6518	Down	2.48E-12	7.98E-12
Unigene8597	Potri.015G066400.1	0.8916	5.6035	-2.6519	Down	2.48E-12	7.98E-12
Unigene108023	Potri.009G123100.1	1.097	6.8945	-2.6519	Down	8.87E-07	2.05E-06
Unigene117116	Potri.008G076200.1	0.6468	4.065	-2.6519	Down	8.87E-07	2.05E-06
Unigene114021	Potri.005G106900.1	0.8509	5.3478	-2.6519	Down	8.87E-07	2.05E-06
Unigene116766	Potri.005G106100.1	0.6761	4.2492	-2.6519	Down	8.87E-07	2.05E-06
Unigene115853	Potri.003G172600.4	0.7435	4.6727	-2.6519	Down	8.87E-07	2.05E-06
Unigene6852	Potri.003G040700.3	1.0846	6.8166	-2.6519	Down	7.89E-18	3.24E-17
Unigene30997	Potri.004G193500.2	6.1402	38.6054	-2.6524	Down	2.42E-62	3.00E-61
Unigene8797	Potri.013G069600.1	2.5888	16.279	-2.6527	Down	2.01E-90	3.79E-89
Unigene22294	Potri.004G093800.1	29.9388	188.2706	-2.6527	Down	0	0
Unigene38303	Potri.013G113000.3	3.4109	21.4558	-2.6531	Down	7.38E-58	8.44E-57
Unigene92931	Potri.003G058900.1	19.2258	120.9435	-2.6532	Down	2.43E-243	1.62E-241
Unigene9130	Potri.010G253000.1	3.9451	24.826	-2.6537	Down	1.50E-41	1.22E-40
Unigene15262	Potri.011G144300.1	1.5962	10.0463	-2.654	Down	8.75E-19	3.72E-18

Unigene38515	Potri.015G116700.2	1.1467	7.2177	-2.6541	Down	8.75E-19	3.72E-18
Unigene13428	Potri.002G025200.1	7.6756	48.3179	-2.6542	Down	2.03E-111	5.00E-110
Unigene13370	Potri.009G038300.4	8.0745	50.832	-2.6543	Down	3.32E-123	9.22E-122
Unigene100675	Potri.010G086600.2	0.8282	5.2162	-2.6549	Down	3.32E-25	1.75E-24
Unigene102761	Potri.002G254600.2	1.9954	12.5682	-2.655	Down	3.32E-25	1.75E-24
Unigene63336	Potri.006G186800.2	130.8141	824.1974	-2.6555	Down	0	0
Unigene49814	Potri.015G146100.2	6.0436	38.0806	-2.6556	Down	1.28E-91	2.46E-90
Unigene5560	Potri.005G158300.4	1.8426	11.6104	-2.6556	Down	1.30E-31	8.28E-31
Unigene1785	Potri.001G149400.1	11.3055	71.2353	-2.6556	Down	2.96E-241	1.95E-239
Unigene42698	Potri.001G380500.1	10.661	67.1964	-2.656	Down	0	0
Unigene31137	Potri.001G081900.1	4.5892	28.9291	-2.6562	Down	2.14E-44	1.85E-43
Unigene38	Potri.011G097700.1	7.1584	45.1315	-2.6564	Down	0	0
Unigene22078	Potri.016G032600.1	10.0644	63.4646	-2.6567	Down	3.62E-255	2.57E-253
Unigene1206	Potri.008G198600.5	3.2044	20.2077	-2.6568	Down	6.50E-70	9.11E-69
Unigene19963	Potri.006G087200.1	8.4452	53.2644	-2.657	Down	2.41E-45	2.14E-44
Unigene61671	Potri.006G258800.1	5.7225	36.0998	-2.6573	Down	3.11E-77	4.90E-76
Unigene5665	Potri.005G001900.1	0.6353	4.0087	-2.6576	Down	9.39E-08	2.33E-07
Unigene116340	Potri.001G330900.4	0.8263	5.2139	-2.6576	Down	9.39E-08	2.33E-07
Unigene15790	Potri.019G126300.2	0.759	4.7895	-2.6577	Down	9.39E-08	2.33E-07
Unigene50225	Potri.018G038500.1	2.8771	18.1553	-2.6577	Down	4.15E-27	2.32E-26
Unigene117166	Potri.016G057200.1	0.7503	4.7345	-2.6577	Down	9.39E-08	2.33E-07
Unigene103667	Potri.015G139400.1	1.9269	12.1594	-2.6577	Down	4.15E-27	2.32E-26
Unigene47909	Potri.015G131000.1	2.8692	18.1054	-2.6577	Down	1.08E-20	4.92E-20
Unigene99197	Potri.015G110500.1	0.6058	3.8227	-2.6577	Down	9.39E-08	2.33E-07
Unigene118446	Potri.013G144500.1	0.5907	3.7276	-2.6577	Down	9.39E-08	2.33E-07
Unigene116332	Potri.012G092400.1	0.8289	5.2305	-2.6577	Down	9.39E-08	2.33E-07
Unigene36282	Potri.008G135900.1	2.4101	15.2086	-2.6577	Down	1.08E-20	4.92E-20
Unigene3490	Potri.001G387300.1	6.3682	40.1852	-2.6577	Down	4.70E-59	5.50E-58
Unigene116566	Potri.009G168300.1	0.8083	5.1009	-2.6578	Down	9.39E-08	2.33E-07
Unigene99582	Potri.006G266300.1	0.6527	4.119	-2.6578	Down	9.39E-08	2.33E-07
Unigene77511	Potri.006G145100.6	19.3764	122.2952	-2.658	Down	5.69E-111	1.39E-109
Unigene30734	Potri.003G048800.1	10.2555	64.7383	-2.6582	Down	1.20E-124	3.37E-123
Unigene1192	Potri.001G462800.1	7.101	44.833	-2.6585	Down	4.38E-171	1.86E-169
Unigene13608	Potri.002G085900.1	1.4617	9.2317	-2.6589	Down	4.64E-28	2.67E-27
Unigene4289	Potri.003G088300.5	8.4299	53.2485	-2.6592	Down	2.86E-68	3.90E-67
Unigene26131	Potri.015G053100.3	0.7633	4.8244	-2.66	Down	3.28E-15	1.20E-14
Unigene6488	Potri.018G032500.1	10.8289	68.4607	-2.6604	Down	3.74E-133	1.15E-131
Unigene5119	Potri.018G119200.1	3.796	24.0044	-2.6607	Down	1.34E-22	6.49E-22
Unigene17932	Potri.008G200900.1	1.7227	10.8936	-2.6607	Down	1.34E-22	6.49E-22

Unigene94628	Potri.001G426800.1	1.0604	6.7058	-2.6608	Down	1.34E-22	6.49E-22
Unigene4211	Potri.001G061200.1	25.858	163.576	-2.6613	Down	4.09E-208	2.23E-206
Unigene38163	Potri.002G260300.2	10.4038	65.8406	-2.6619	Down	3.79E-125	1.07E-123
Unigene51094	Potri.016G055700.1	1.4846	9.3965	-2.662	Down	1.00E-08	2.66E-08
Unigene103720	Potri.015G071700.1	0.7691	4.8678	-2.662	Down	1.00E-08	2.66E-08
Unigene118553	Potri.007G007100.1	0.6573	4.1601	-2.662	Down	1.00E-08	2.66E-08
Unigene118071	Potri.010G052300.2	2.2158	14.025	-2.6621	Down	1.49E-23	7.47E-23
Unigene72894	Potri.008G069000.2	1.4277	9.0369	-2.6621	Down	1.00E-08	2.66E-08
Unigene35687	Potri.004G158600.1	1.2081	7.6466	-2.6621	Down	1.00E-08	2.66E-08
Unigene46827	Potri.015G140100.1	5.5051	34.8595	-2.6627	Down	2.02E-91	3.86E-90
Unigene22533	Potri.002G088800.1	2.6373	16.71	-2.6636	Down	3.74E-40	2.94E-39
Unigene26701	Potri.014G024700.4	10.2709	65.0826	-2.6637	Down	2.33E-71	3.35E-70
Unigene47387	Potri.011G119500.8	11.2625	71.3679	-2.6637	Down	6.09E-87	1.10E-85
Unigene22586	Potri.008G039000.1	4.9177	31.1604	-2.6637	Down	7.89E-110	1.90E-108
Unigene1114	Potri.001G147600.2	18.1078	114.7511	-2.6638	Down	0	0
Unigene115364	Potri.017G114600.5	2.2094	14.0018	-2.6639	Down	4.00E-17	1.60E-16
Unigene33376	Potri.010G251700.5	5.7211	36.2573	-2.6639	Down	3.34E-95	6.71E-94
Unigene7520	Potri.003G100500.1	3.3766	21.4039	-2.6642	Down	1.43E-80	2.37E-79
Unigene119317	Potri.018G041700.1	1.4304	9.0683	-2.6644	Down	1.86E-25	9.89E-25
Unigene33743	Potri.005G127000.2	7.5342	47.7878	-2.6651	Down	5.18E-132	1.57E-130
Unigene42387	Potri.006G253500.1	4.8764	30.9332	-2.6653	Down	0	0
Unigene21512	Potri.006G262900.1	9.0186	57.2151	-2.6654	Down	0	0
Unigene119297	Potri.019G023500.1	0.5018	3.1836	-2.6655	Down	1.08E-09	3.02E-09
Unigene32807	Potri.008G178200.1	2.0345	12.908	-2.6655	Down	2.80E-51	2.80E-50
Unigene20139	Potri.006G092600.1	2.6054	16.5299	-2.6655	Down	3.91E-109	9.33E-108
Unigene46146	Potri.006G220100.1	0.8268	5.2459	-2.6656	Down	1.08E-09	3.02E-09
Unigene118862	Potri.002G077500.1	0.6608	4.1926	-2.6656	Down	1.08E-09	3.02E-09
Unigene22682	Potri.004G208100.2	5.2939	33.6017	-2.6661	Down	1.93E-162	7.69E-161
Unigene79210	Potri.011G081000.1	51.5384	327.1509	-2.6662	Down	2.00E-307	1.82E-305
Unigene67607	Potri.007G065400.2	2.7792	17.65	-2.6669	Down	4.91E-19	2.11E-18
Unigene29800	Potri.004G026000.1	3.3587	21.3305	-2.6669	Down	4.91E-19	2.11E-18
Unigene32628	Potri.003G174900.1	1.5986	10.1539	-2.6672	Down	7.64E-46	6.83E-45
Unigene50361	Potri.002G033100.1	3.5736	22.6994	-2.6672	Down	7.64E-46	6.83E-45
Unigene42069	Potri.019G092100.1	2.9094	18.4852	-2.6676	Down	1.47E-37	1.09E-36
Unigene52806	Potri.010G142900.1	47.912	304.4996	-2.668	Down	0	0
Unigene94780	Potri.006G007100.1	2.5761	16.3726	-2.668	Down	2.83E-111	6.95E-110
Unigene35056	Potri.017G116200.1	6.4117	40.7558	-2.6682	Down	2.18E-213	1.22E-211
Unigene47310	Potri.016G108400.1	1.0749	6.8326	-2.6682	Down	1.17E-10	3.46E-10
Unigene116805	Potri.015G033700.1	1.1201	7.1199	-2.6682	Down	1.17E-10	3.46E-10

Unigene47016	Potri.010G119500.1	1.8557	11.7957	-2.6682	Down	1.17E-10	3.46E-10
Unigene118478	Potri.006G217500.1	0.8363	5.316	-2.6682	Down	1.17E-10	3.46E-10
Unigene15956	Potri.005G165600.1	0.9739	6.1904	-2.6682	Down	1.17E-10	3.46E-10
Unigene34228	Potri.004G171300.1	2.2855	14.5277	-2.6682	Down	9.71E-48	9.06E-47
Unigene16480	Potri.003G131300.4	3.693	23.4745	-2.6682	Down	2.92E-29	1.74E-28
Unigene18803	Potri.001G296800.2	3.499	22.2413	-2.6682	Down	9.71E-48	9.06E-47
Unigene88660	Potri.003G220900.1	38.2927	243.4891	-2.6687	Down	0	0
Unigene69319	Potri.006G235500.1	6.0312	38.3557	-2.6689	Down	1.20E-96	2.45E-95
Unigene54007	Potri.001G200400.1	16.9973	108.0931	-2.6689	Down	2.11E-134	6.57E-133
Unigene25057	Potri.002G107700.10	2.5267	16.0741	-2.6694	Down	6.07E-21	2.78E-20
Unigene10940	Potri.004G133900.2	3.1119	19.8014	-2.6697	Down	4.40E-198	2.26E-196
Unigene87858	Potri.009G060800.1	20.2087	128.6424	-2.6703	Down	3.44E-163	1.38E-161
Unigene97058	Potri.004G130300.1	0.6322	4.0247	-2.6704	Down	1.27E-11	3.95E-11
Unigene53943	Potri.018G085600.2	1.7685	11.2588	-2.6705	Down	1.27E-11	3.95E-11
Unigene105193	Potri.007G049900.1	1.0547	6.7148	-2.6705	Down	1.27E-11	3.95E-11
Unigene41500	Potri.002G202600.1	1.0912	6.9469	-2.6705	Down	6.75E-22	3.20E-21
Unigene114682	Potri.001G093300.1	1.4974	9.533	-2.6705	Down	1.27E-11	3.95E-11
Unigene34908	Potri.014G032800.1	2.2802	14.5195	-2.6708	Down	1.37E-63	1.73E-62
Unigene18834	Potri.005G211400.2	10.303	65.6171	-2.671	Down	1.07E-74	1.62E-73
Unigene109845	Potri.014G149800.2	3.9353	25.0697	-2.6714	Down	7.52E-23	3.67E-22
Unigene50509	Potri.008G147100.4	2.3504	14.9731	-2.6714	Down	1.75E-65	2.29E-64
Unigene11544	Potri.015G066600.3	2.5759	16.4106	-2.6715	Down	4.38E-119	1.17E-117
Unigene43037	Potri.011G169100.1	10.3456	65.917	-2.6716	Down	0	0
Unigene18953	Potri.005G034100.1	3.3711	21.479	-2.6716	Down	1.09E-87	1.98E-86
Unigene36326	Potri.006G054800.1	0.6711	4.2776	-2.6722	Down	1.39E-12	4.53E-12
Unigene24316	Potri.001G076600.1	3.2028	20.4161	-2.6723	Down	4.29E-46	3.86E-45
Unigene40821	Potri.002G188700.4	4.9908	31.8369	-2.6734	Down	7.37E-37	5.36E-36
Unigene106890	Potri.012G041300.3	0.7571	4.83	-2.6735	Down	7.37E-37	5.36E-36
Unigene34151	Potri.010G251700.8	6.6918	42.6929	-2.6735	Down	3.05E-108	7.19E-107
Unigene33785	Potri.T034200.1	1.4389	9.1818	-2.6738	Down	1.05E-25	5.59E-25
Unigene113276	Potri.005G005800.1	1.9242	12.2788	-2.6738	Down	1.52E-13	5.20E-13
Unigene113736	Potri.002G032900.1	1.8722	11.947	-2.6738	Down	1.52E-13	5.20E-13
Unigene52279	Potri.009G111400.4	3.0885	19.7087	-2.6739	Down	1.05E-25	5.59E-25
Unigene25365	Potri.003G198200.1	4.8599	31.0225	-2.6743	Down	6.80E-76	1.05E-74
Unigene80794	Potri.008G039000.1	2.0888	13.3415	-2.6752	Down	1.67E-14	5.95E-14
Unigene96668	Potri.005G195300.1	1.3888	8.8707	-2.6752	Down	1.67E-14	5.95E-14
Unigene4483	Potri.001G022700.2	2.2508	14.3766	-2.6752	Down	1.67E-14	5.95E-14
Unigene50285	Potri.005G040500.1	2.7051	17.2809	-2.6754	Down	1.26E-67	1.70E-66
Unigene32664	Potri.004G058500.1	2.7489	17.5651	-2.6758	Down	3.03E-163	1.22E-161

Unigene79	Potri.003G204000.3	2.7752	17.7375	-2.6761	Down	1.16E-235	7.35E-234
Unigene30660	Potri.010G083300.4	14.0664	89.9059	-2.6762	Down	2.08E-84	3.63E-83
Unigene85478	Potri.015G139800.1	15.4877	99.003	-2.6763	Down	3.22E-113	8.04E-112
Unigene102322	Potri.002G042600.5	1.4273	9.1237	-2.6763	Down	1.84E-15	6.83E-15
Unigene5439	Potri.008G043000.2	1.7594	11.2468	-2.6764	Down	1.84E-15	6.83E-15
Unigene103093	Potri.005G076600.1	0.9613	6.1452	-2.6764	Down	1.84E-15	6.83E-15
Unigene6470	Potri.012G141900.1	2.534	16.2017	-2.6767	Down	3.52E-101	7.65E-100
Unigene3070	Potri.010G102600.2	7.6449	48.8865	-2.6769	Down	5.33E-117	1.39E-115
Unigene16189	Potri.009G111400.4	2.1858	13.9775	-2.6769	Down	1.84E-30	1.13E-29
Unigene21621	Potri.002G000800.1	17.6226	112.7053	-2.6771	Down	0	0
Unigene43389	Potri.010G209300.1	10.1961	65.2141	-2.6772	Down	1.25E-148	4.44E-147
Unigene20441	Potri.015G017500.1	1.7501	11.1953	-2.6774	Down	2.03E-16	7.86E-16
Unigene118210	Potri.013G148300.1	1.4346	9.1769	-2.6774	Down	2.03E-16	7.86E-16
Unigene118392	Potri.009G070200.1	1.3688	8.756	-2.6774	Down	2.03E-16	7.86E-16
Unigene90536	Potri.008G131700.2	18.6498	119.3063	-2.6774	Down	3.42E-181	1.57E-179
Unigene10050	Potri.002G253500.1	1.9318	12.3587	-2.6775	Down	4.33E-77	6.80E-76
Unigene66700	Potri.009G148600.1	2.5776	16.4988	-2.6783	Down	2.24E-17	9.03E-17
Unigene14871	Potri.003G008400.2	3.0339	19.4196	-2.6783	Down	2.24E-17	9.03E-17
Unigene75845	Potri.002G180800.5	5.6869	36.4009	-2.6783	Down	2.60E-33	1.73E-32
Unigene19010	Potri.005G055900.1	6.0697	38.8668	-2.6788	Down	3.00E-117	7.83E-116
Unigene119292	Potri.004G159800.1	1.0081	6.4562	-2.679	Down	2.48E-18	1.04E-17
Unigene40203	Potri.015G013700.1	3.9485	25.2962	-2.6795	Down	6.33E-54	6.69E-53
Unigene43798	Potri.006G251800.2	4.4854	28.7401	-2.6798	Down	4.14E-37	3.03E-36
Unigene4673	Potri.001G098700.3	2.0722	13.2776	-2.6798	Down	4.14E-37	3.03E-36
Unigene36432	Potri.010G015500.1	0.979	6.2756	-2.6804	Down	3.06E-20	1.37E-19
Unigene56092	Potri.006G150900.1	2.3682	15.1811	-2.6804	Down	3.06E-20	1.37E-19
Unigene46846	Potri.018G145800.4	10.1046	64.7802	-2.6805	Down	2.43E-77	3.84E-76
Unigene68362	Potri.003G069600.5	1.5034	9.6414	-2.681	Down	3.40E-21	1.58E-20
Unigene118248	Potri.001G032800.1	1.8605	11.9315	-2.681	Down	3.40E-21	1.58E-20
Unigene20181	Potri.009G041900.1	4.2207	27.0721	-2.6813	Down	7.46E-42	6.11E-41
Unigene111635	Potri.010G085900.2	3.4919	22.4011	-2.6815	Down	3.79E-22	1.81E-21
Unigene17552	Potri.002G160200.1	11.514	73.8669	-2.6815	Down	3.11E-290	2.65E-288
Unigene52259	Potri.001G003800.1	16.4118	105.2852	-2.6815	Down	1.34E-145	4.60E-144
Unigene44226	Potri.005G137900.1	1.1418	7.3297	-2.6824	Down	4.71E-24	2.39E-23
Unigene101421	Potri.002G038700.2	1.7727	11.3792	-2.6824	Down	4.71E-24	2.39E-23
Unigene21194	Potri.008G203400.6	7.8099	50.1434	-2.6827	Down	0	0
Unigene47933	Potri.003G103000.2	1.7762	11.4049	-2.6828	Down	5.26E-25	2.75E-24
Unigene83336	Potri.019G079300.1	21.155	135.85	-2.6829	Down	5.83E-144	1.97E-142
Unigene17476	Potri.018G090300.1	6.9822	44.8372	-2.6829	Down	7.35E-73	1.08E-71

Unigene37628	Potri.012G006300.2	3.9909	25.6325	-2.6832	Down	5.87E-26	3.16E-25
Unigene49376	Potri.002G057600.3	14.1445	90.8682	-2.6835	Down	3.80E-128	1.11E-126
Unigene38835	Potri.T093000.1	8.1448	52.3505	-2.6843	Down	3.26E-84	5.67E-83
Unigene115556	Potri.007G140500.1	3.8321	24.6341	-2.6844	Down	9.21E-30	5.55E-29
Unigene1953	Potri.001G454500.1	4.0079	25.7687	-2.6847	Down	7.38E-60	8.76E-59
Unigene45573	Potri.010G200400.1	2.1068	13.5464	-2.6848	Down	6.03E-119	1.61E-117
Unigene65446	Potri.005G157200.1	4.8815	31.42	-2.6863	Down	2.61E-38	1.97E-37
Unigene104588	Potri.015G089000.1	2.0271	13.0493	-2.6865	Down	6.78E-77	1.06E-75
Unigene2416	Potri.010G192400.1	5.249	33.8018	-2.687	Down	8.20E-126	2.34E-124
Unigene52482	Potri.003G131800.1	7.7559	49.9445	-2.687	Down	7.23E-125	2.04E-123
Unigene8731	Potri.001G124000.2	10.3544	66.6796	-2.687	Down	1.83E-84	3.20E-83
Unigene21807	Potri.004G089800.2	12.2789	79.1074	-2.6876	Down	0	0
Unigene43396	Potri.004G180500.3	1.7307	11.1595	-2.6888	Down	7.65E-65	9.89E-64
Unigene23496	Potri.010G052200.1	3.6666	23.6527	-2.6895	Down	4.31E-78	6.87E-77
Unigene27295	Potri.001G088600.1	5.7927	37.3692	-2.6895	Down	4.88E-79	7.89E-78
Unigene32954	Potri.006G242100.1	4.1994	27.0995	-2.69	Down	1.39E-185	6.59E-184
Unigene23555	Potri.013G154800.1	6.1199	39.5031	-2.6904	Down	3.43E-111	8.41E-110
Unigene41017	Potri.006G006000.1	20.6171	133.1029	-2.6906	Down	2.28E-125	6.46E-124
Unigene34050	Potri.014G135100.1	10.081	65.1013	-2.691	Down	3.21E-162	1.28E-160
Unigene32195	Potri.012G088900.1	2.4311	15.6999	-2.6911	Down	6.07E-167	2.51E-165
Unigene32688	Potri.004G072200.1	11.2474	72.6772	-2.6919	Down	0	0
Unigene109932	Potri.018G104000.1	0.511	3.3029	-2.6923	Down	4.59E-04	8.16E-04
Unigene109924	Potri.008G121500.1	0.511	3.3029	-2.6923	Down	4.59E-04	8.16E-04
Unigene97777	Potri.005G193100.1	0.5375	3.4742	-2.6923	Down	4.72E-06	1.03E-05
Unigene109445	Potri.003G188600.1	0.5205	3.3643	-2.6923	Down	4.59E-04	8.16E-04
Unigene111514	Potri.001G065800.4	0.4803	3.1044	-2.6923	Down	4.59E-04	8.16E-04
Unigene5219	Potri.T160900.1	0.7707	4.9816	-2.6924	Down	4.72E-06	1.03E-05
Unigene9700	Potri.T107700.1	0.6557	4.2383	-2.6924	Down	6.03E-10	1.71E-09
Unigene106208	Potri.019G086200.1	0.6487	4.1932	-2.6924	Down	6.53E-11	1.96E-10
Unigene20323	Potri.018G146900.2	1.6268	10.5158	-2.6924	Down	9.34E-15	3.37E-14
Unigene98386	Potri.017G000800.1	0.8881	5.7407	-2.6924	Down	6.03E-10	1.71E-09
Unigene98980	Potri.016G022900.1	0.5609	3.6257	-2.6924	Down	4.59E-05	9.12E-05
Unigene119266	Potri.014G173700.2	0.6293	4.0678	-2.6924	Down	7.10E-12	2.24E-11
Unigene119302	Potri.013G127100.2	0.6661	4.3056	-2.6924	Down	7.75E-13	2.56E-12
Unigene6326	Potri.013G053500.1	1.4439	9.3333	-2.6924	Down	7.75E-13	2.56E-12
Unigene102977	Potri.013G048300.2	1.1111	7.182	-2.6924	Down	5.23E-08	1.32E-07
Unigene21180	Potri.012G137500.2	0.6481	4.1892	-2.6924	Down	6.03E-10	1.71E-09
Unigene107631	Potri.012G064100.3	0.554	3.5809	-2.6924	Down	4.59E-04	8.16E-04
Unigene37049	Potri.012G034600.1	0.5451	3.5235	-2.6924	Down	5.23E-08	1.32E-07

Unigene112107	Potri.010G201700.1	0.6243	4.0353	-2.6924	Down	4.59E-05	9.13E-05
Unigene100878	Potri.010G188200.1	0.5133	3.318	-2.6924	Down	4.59E-04	8.16E-04
Unigene5371	Potri.010G121500.2	2.5432	16.4394	-2.6924	Down	1.91E-21	8.90E-21
Unigene114188	Potri.010G097700.1	0.5609	3.6257	-2.6924	Down	4.59E-05	9.12E-05
Unigene94753	Potri.007G130300.1	0.5432	3.5113	-2.6924	Down	4.59E-04	8.16E-04
Unigene110824	Potri.007G096300.3	0.6602	4.2675	-2.6924	Down	4.59E-05	9.13E-05
Unigene107284	Potri.007G065600.1	1.119	7.2333	-2.6924	Down	4.94E-07	1.17E-06
Unigene21296	Potri.007G041300.1	1.5287	9.8816	-2.6924	Down	1.71E-20	7.75E-20
Unigene109032	Potri.006G199800.7	0.8839	5.7135	-2.6924	Down	4.72E-06	1.03E-05
Unigene85709	Potri.006G110000.1	0.8942	5.7801	-2.6924	Down	5.23E-08	1.32E-07
Unigene26001	Potri.003G003800.1	0.486	3.1415	-2.6924	Down	4.59E-05	9.12E-05
Unigene108265	Potri.002G253700.1	0.5432	3.5113	-2.6924	Down	4.59E-04	8.16E-04
Unigene17975	Potri.002G193000.1	1.8085	11.6902	-2.6924	Down	1.14E-16	4.44E-16
Unigene95829	Potri.002G165900.1	0.538	3.4776	-2.6924	Down	4.59E-04	8.16E-04
Unigene70968	Potri.002G055400.2	2.0413	13.1951	-2.6924	Down	7.10E-12	2.24E-11
Unigene111223	Potri.002G004100.3	0.8109	5.2415	-2.6924	Down	4.72E-06	1.03E-05
Unigene12497	Potri.001G164900.1	1.916	12.3852	-2.6924	Down	2.33E-60	2.78E-59
Unigene118391	Potri.001G161400.7	0.5133	3.318	-2.6924	Down	4.94E-07	1.17E-06
Unigene108614	Potri.T106100.1	0.8966	5.7959	-2.6925	Down	4.72E-06	1.03E-05
Unigene15990	Potri.T051500.1	9.2785	59.9779	-2.6925	Down	5.42E-49	5.18E-48
Unigene30476	Potri.019G093000.1	1.2103	7.8237	-2.6925	Down	7.10E-12	2.24E-11
Unigene99784	Potri.018G003600.1	1.4055	9.0854	-2.6925	Down	8.50E-14	2.94E-13
Unigene82867	Potri.017G118200.1	0.7064	4.5665	-2.6925	Down	4.72E-06	1.03E-05
Unigene26390	Potri.017G017200.1	0.7071	4.5708	-2.6925	Down	4.59E-05	9.12E-05
Unigene114861	Potri.017G002100.1	1.0772	6.9635	-2.6925	Down	5.60E-09	1.50E-08
Unigene41656	Potri.016G116300.2	3.0538	19.7401	-2.6925	Down	4.12E-28	2.37E-27
Unigene33973	Potri.015G080500.1	1.0441	6.7493	-2.6925	Down	4.61E-29	2.73E-28
Unigene108244	Potri.014G115200.2	0.9053	5.8522	-2.6925	Down	4.72E-06	1.03E-05
Unigene60794	Potri.014G106000.2	8.8737	57.3611	-2.6925	Down	1.61E-57	1.83E-56
Unigene113059	Potri.014G079700.2	1.1936	7.7156	-2.6925	Down	5.60E-09	1.50E-08
Unigene101413	Potri.014G013100.1	0.7894	5.1029	-2.6925	Down	7.75E-13	2.56E-12
Unigene106886	Potri.013G126600.2	0.6979	4.5114	-2.6925	Down	1.39E-18	5.87E-18
Unigene19641	Potri.013G091300.1	1.2509	8.086	-2.6925	Down	7.10E-12	2.24E-11
Unigene47757	Potri.012G021800.5	2.2553	14.5788	-2.6925	Down	8.50E-14	2.94E-13
Unigene118634	Potri.011G135300.1	0.5615	3.6296	-2.6925	Down	5.23E-08	1.32E-07
Unigene1819	Potri.010G219600.5	4.2179	27.2654	-2.6925	Down	6.12E-50	5.96E-49
Unigene37231	Potri.010G098400.1	0.8674	5.6072	-2.6925	Down	4.94E-07	1.17E-06
Unigene52315	Potri.010G052200.1	4.7173	30.4935	-2.6925	Down	2.35E-42	1.95E-41
Unigene107500	Potri.009G060700.3	0.5567	3.5987	-2.6925	Down	4.59E-04	8.16E-04



Unigene24448	Potri.009G050900.1	1.8916	12.2275	-2.6925	Down	6.49E-32	4.16E-31
Unigene94596	Potri.008G119000.1	1.892	12.2303	-2.6925	Down	9.34E-15	3.37E-14
Unigene29963	Potri.008G056600.3	0.8041	5.1981	-2.6925	Down	8.50E-14	2.94E-13
Unigene98165	Potri.008G023800.1	0.4973	3.2148	-2.6925	Down	4.59E-05	9.12E-05
Unigene115063	Potri.008G004600.1	0.6613	4.275	-2.6925	Down	4.72E-06	1.03E-05
Unigene80973	Potri.007G140500.1	16.8736	109.0741	-2.6925	Down	1.50E-109	3.59E-108
Unigene99070	Potri.007G135000.1	0.6498	4.2005	-2.6925	Down	4.72E-06	1.03E-05
Unigene36399	Potri.007G005100.1	0.7908	5.1119	-2.6925	Down	4.94E-07	1.17E-06
Unigene4064	Potri.006G275000.5	1.2644	8.1733	-2.6925	Down	5.60E-09	1.50E-08
Unigene20353	Potri.006G175200.1	1.9409	12.5465	-2.6925	Down	2.36E-23	1.17E-22
Unigene43443	Potri.006G132600.1	4.6677	30.1729	-2.6925	Down	1.03E-106	2.38E-105
Unigene58658	Potri.006G104000.3	1.647	10.6465	-2.6925	Down	8.17E-34	5.49E-33
Unigene78552	Potri.006G051100.1	12.9053	83.4225	-2.6925	Down	2.74E-79	4.45E-78
Unigene105324	Potri.006G046000.1	0.4895	3.1642	-2.6925	Down	4.72E-06	1.03E-05
Unigene29908	Potri.006G012000.2	1.7715	11.4512	-2.6925	Down	1.39E-18	5.87E-18
Unigene21801	Potri.005G259300.1	8.4784	54.8062	-2.6925	Down	4.49E-288	3.79E-286
Unigene25501	Potri.005G237100.2	1.0725	6.9329	-2.6925	Down	6.03E-10	1.71E-09
Unigene105911	Potri.005G128900.1	2.5306	16.3586	-2.6925	Down	2.36E-23	1.17E-22
Unigene73407	Potri.005G122000.1	0.7071	4.5708	-2.6925	Down	4.59E-05	9.12E-05
Unigene53713	Potri.005G000600.4	2.3682	15.3086	-2.6925	Down	1.14E-16	4.44E-16
Unigene81789	Potri.004G162000.1	6.2408	40.3416	-2.6925	Down	2.35E-42	1.95E-41
Unigene113958	Potri.004G104300.4	0.7118	4.6014	-2.6925	Down	4.72E-06	1.03E-05
Unigene100553	Potri.003G221500.2	0.923	5.9664	-2.6925	Down	1.26E-17	5.11E-17
Unigene107774	Potri.003G100800.2	0.5512	3.5632	-2.6925	Down	4.59E-04	8.16E-04
Unigene100781	Potri.002G028100.2	0.4844	3.1313	-2.6925	Down	4.72E-06	1.03E-05
Unigene111336	Potri.001G314700.2	0.4823	3.1178	-2.6925	Down	4.59E-04	8.16E-04
Unigene63961	Potri.001G108700.3	0.6016	3.8889	-2.6925	Down	4.59E-05	9.12E-05
Unigene25942	Potri.001G088600.1	1.5672	10.1307	-2.6925	Down	6.53E-11	1.96E-10
Unigene48183	Potri.001G056700.9	0.5465	3.5328	-2.6925	Down	4.59E-05	9.12E-05
Unigene111781	Potri.015G049600.1	0.4741	3.065	-2.6926	Down	4.59E-04	8.16E-04
Unigene110571	Potri.013G119600.2	0.4995	3.2292	-2.6926	Down	4.59E-04	8.16E-04
Unigene101158	Potri.013G079600.2	0.553	3.575	-2.6926	Down	1.39E-18	5.87E-18
Unigene105077	Potri.010G054500.1	0.4797	3.1011	-2.6926	Down	5.60E-09	1.50E-08
Unigene14667	Potri.008G041400.1	0.518	3.3488	-2.6926	Down	4.59E-05	9.12E-05
Unigene110778	Potri.008G032000.1	0.4951	3.2006	-2.6926	Down	4.59E-04	8.16E-04
Unigene97104	Potri.002G207800.1	0.5634	3.6422	-2.6926	Down	4.72E-06	1.03E-05
Unigene103489	Potri.002G106200.1	0.5651	3.6532	-2.6926	Down	6.53E-11	1.96E-10
Unigene99700	Potri.001G382700.1	0.5458	3.5285	-2.6926	Down	6.03E-10	1.71E-09
Unigene93583	Potri.011G091200.1	63.6323	411.5312	-2.6932	Down	0	0

Unigene10963	Potri.007G140500.1	12.9407	83.7139	-2.6936	Down	0	0
Unigene24437	Potri.001G091400.1	6.7938	43.9645	-2.694	Down	1.17E-146	4.06E-145
Unigene31474	Potri.010G002500.7	18.5194	119.8999	-2.6947	Down	1.37E-203	7.27E-202
Unigene32747	Potri.007G112800.1	3.5885	23.2338	-2.6948	Down	7.24E-199	3.75E-197
Unigene74215	Potri.003G094000.1	17.5221	113.4531	-2.6948	Down	1.64E-97	3.40E-96
Unigene25759	Potri.001G257000.4	10.6101	68.7037	-2.6949	Down	9.96E-94	1.96E-92
Unigene23513	Potri.001G020300.1	9.3529	60.5795	-2.6953	Down	3.88E-160	1.51E-158
Unigene43997	Potri.013G076800.1	4.9814	32.266	-2.6954	Down	1.54E-79	2.50E-78
Unigene10874	Potri.005G216300.1	2.8352	18.367	-2.6956	Down	7.43E-148	2.61E-146
Unigene36003	Potri.004G173900.1	12.599	81.6206	-2.6956	Down	7.30E-74	1.09E-72
Unigene9539	Potri.007G104500.1	19.2848	124.9846	-2.6962	Down	0	0
Unigene10723	Potri.014G070600.1	2.9552	19.1604	-2.6968	Down	3.24E-107	7.53E-106
Unigene299	Potri.006G078500.1	3.8686	25.0863	-2.697	Down	7.87E-153	2.90E-151
Unigene102154	Potri.002G051800.3	1.593	10.3296	-2.697	Down	4.37E-52	4.45E-51
Unigene65037	Potri.017G110600.1	9.1691	59.4626	-2.6971	Down	1.18E-99	2.53E-98
Unigene46454	Potri.012G088500.1	14.9912	97.2905	-2.6982	Down	1.10E-81	1.85E-80
Unigene24064	Potri.003G154600.1	8.7993	57.107	-2.6982	Down	2.18E-280	1.75E-278
Unigene21443	Potri.002G102700.1	4.9246	31.9702	-2.6986	Down	2.66E-149	9.47E-148
Unigene66385	Potri.007G043300.2	6.5572	42.5706	-2.6987	Down	4.63E-75	7.05E-74
Unigene9123	Potri.014G154000.1	4.9638	32.2398	-2.6993	Down	5.14E-35	3.56E-34
Unigene15295	Potri.013G003000.2	11.6043	75.3696	-2.6993	Down	1.95E-68	2.68E-67
Unigene42034	Potri.001G100800.2	10.32	67.0283	-2.6993	Down	1.95E-68	2.68E-67
Unigene6210	Potri.005G003500.1	1.3962	9.0685	-2.6994	Down	5.14E-35	3.56E-34
Unigene47369	Potri.003G018900.1	8.0177	52.078	-2.6994	Down	1.73E-67	2.33E-66
Unigene37266	Potri.004G228300.1	17.0799	110.9491	-2.6995	Down	2.39E-131	7.20E-130
Unigene31797	Potri.010G083300.2	1.7101	11.1088	-2.6996	Down	5.17E-98	1.08E-96
Unigene10087	Potri.016G040200.4	5.074	32.9661	-2.6998	Down	1.27E-126	3.64E-125
Unigene4575	Potri.001G421300.1	11.9402	77.597	-2.7002	Down	1.45E-209	7.94E-208
Unigene94540	Potri.002G230200.1	1.0948	7.1178	-2.7008	Down	2.58E-29	1.54E-28
Unigene39151	Potri.010G154600.1	1.829	11.8937	-2.7011	Down	2.31E-28	1.33E-27
Unigene112139	Potri.010G030200.1	4.1962	27.2925	-2.7013	Down	2.06E-27	1.16E-26
Unigene33888	Potri.013G031100.2	1.603	10.4282	-2.7016	Down	1.84E-26	1.01E-25
Unigene7355	Potri.008G202400.1	1.5012	9.7664	-2.7017	Down	1.84E-26	1.01E-25
Unigene14666	Potri.003G102600.1	5.1519	33.5247	-2.702	Down	1.70E-49	1.65E-48
Unigene436	Potri.003G219000.1	12.1668	79.1744	-2.7021	Down	1.88E-263	1.39E-261
Unigene51201	Potri.002G040600.4	12.8834	83.8404	-2.7021	Down	2.94E-120	7.93E-119
Unigene80478	Potri.006G144500.1	25.5682	166.4121	-2.7023	Down	3.16E-164	1.28E-162
Unigene107114	Potri.003G223600.1	0.7619	4.959	-2.7024	Down	1.48E-24	7.62E-24
Unigene10272	Potri.018G022700.6	26.7812	174.3393	-2.7026	Down	0	0

Unigene88828	Potri.010G247500.5	7.5474	49.1414	-2.7029	Down	9.67E-68	1.31E-66
Unigene31218	Potri.009G112600.1	2.4441	15.9138	-2.7029	Down	1.32E-23	6.63E-23
Unigene70772	Potri.001G301000.1	4.2681	27.7898	-2.7029	Down	1.32E-23	6.63E-23
Unigene104619	Potri.015G000100.2	2.4569	16.0019	-2.7033	Down	1.19E-22	5.76E-22
Unigene119099	Potri.003G146400.1	1.4246	9.2789	-2.7034	Down	1.19E-22	5.76E-22
Unigene105891	Potri.001G416100.2	0.8168	5.3217	-2.7038	Down	1.07E-21	5.02E-21
Unigene42550	Potri.007G056900.1	4.2431	27.6568	-2.7044	Down	0.00E+00	1.84E-306
Unigene24839	Potri.010G247500.5	15.2677	99.5261	-2.7046	Down	3.85E-153	1.42E-151
Unigene29701	Potri.014G187300.1	25.5046	166.2694	-2.7047	Down	0	0
Unigene35022	Potri.001G100000.1	1.5219	9.924	-2.705	Down	2.23E-56	2.48E-55
Unigene15522	Potri.018G114300.2	1.9154	12.49	-2.7051	Down	8.63E-20	3.81E-19
Unigene18652	Potri.014G160300.1	1.1745	7.6608	-2.7054	Down	3.64E-37	2.66E-36
Unigene51800	Potri.008G032700.2	1.0266	6.6975	-2.7057	Down	7.78E-19	3.31E-18
Unigene81281	Potri.016G011400.1	13.2686	86.565	-2.7058	Down	4.11E-88	7.51E-87
Unigene29725	Potri.014G039700.1	5.0576	33.0074	-2.7063	Down	1.33E-101	2.90E-100
Unigene106804	Potri.006G168400.1	0.7733	5.0477	-2.7065	Down	7.02E-18	2.89E-17
Unigene95832	Potri.017G009200.1	2.2974	14.9967	-2.7066	Down	7.02E-18	2.89E-17
Unigene7053	Potri.004G133600.3	1.8065	11.7922	-2.7066	Down	7.02E-18	2.89E-17
Unigene31154	Potri.002G008700.1	1.1049	7.2146	-2.707	Down	2.28E-33	1.52E-32
Unigene79282	Potri.016G058300.1	15.1675	99.0457	-2.7071	Down	6.26E-96	1.27E-94
Unigene75949	Potri.013G144100.1	2.6762	17.4797	-2.7074	Down	6.35E-17	2.51E-16
Unigene2073	Potri.004G049100.1	9.0033	58.8055	-2.7074	Down	2.03E-109	4.87E-108
Unigene26662	Potri.014G175200.5	30.2591	197.6983	-2.7079	Down	5.82E-196	2.96E-194
Unigene52828	Potri.002G068700.1	21.2592	138.9118	-2.708	Down	4.82E-268	3.66E-266
Unigene1411	Potri.005G191900.1	9.8325	64.2503	-2.7081	Down	1.04E-178	4.70E-177
Unigene22635	Potri.002G008800.3	5.0179	32.7969	-2.7084	Down	1.80E-59	2.12E-58
Unigene51103	Potri.001G328000.1	0.9024	5.8982	-2.7084	Down	5.75E-16	2.18E-15
Unigene36320	Potri.017G017300.1	6.2876	41.1037	-2.7087	Down	1.59E-58	1.84E-57
Unigene29546	Potri.013G026500.5	1.6875	11.0337	-2.709	Down	1.44E-29	8.67E-29
Unigene7543	Potri.008G120000.2	2.8847	18.8639	-2.7091	Down	4.13E-43	3.48E-42
Unigene79587	Potri.005G141600.2	26.2478	171.6553	-2.7092	Down	1.99E-166	8.19E-165
Unigene57528	Potri.T041700.2	5.615	36.7284	-2.7095	Down	3.67E-42	3.03E-41
Unigene36291	Potri.012G042200.6	1.3088	8.5608	-2.7095	Down	5.22E-15	1.90E-14
Unigene542	Potri.005G125800.1	2.6139	17.0977	-2.7095	Down	3.73E-123	1.04E-121
Unigene16581	Potri.018G050300.1	1.8387	12.0273	-2.7096	Down	5.22E-15	1.90E-14
Unigene35248	Potri.001G317600.1	1.0199	6.6714	-2.7096	Down	5.22E-15	1.90E-14
Unigene44146	Potri.018G092600.1	1.266	8.2832	-2.7099	Down	3.26E-41	2.63E-40
Unigene7316	Potri.004G047100.1	4.1332	27.0436	-2.71	Down	3.26E-41	2.63E-40
Unigene93381	Potri.001G100800.2	39.7906	260.3917	-2.7102	Down	0	0

Unigene6434	Potri.008G088500.1	10.3018	67.4346	-2.7106	Down	1.30E-141	4.31E-140
Unigene106037	Potri.011G071900.1	1.5642	10.2407	-2.7108	Down	4.74E-14	1.66E-13
Unigene2317	Potri.004G136800.1	6.4341	42.1242	-2.7108	Down	1.01E-139	3.29E-138
Unigene32697	Potri.003G048800.1	1.4189	9.2893	-2.7108	Down	6.81E-52	6.91E-51
Unigene36572	Potri.015G095000.3	7.0787	46.345	-2.7109	Down	6.81E-52	6.91E-51
Unigene119031	Potri.007G076200.5	0.8768	5.7407	-2.7109	Down	4.74E-14	1.66E-13
Unigene45879	Potri.002G079400.2	2.3945	15.6772	-2.7109	Down	1.03E-26	5.69E-26
Unigene2535	Potri.002G260600.1	2.6335	17.2461	-2.7112	Down	2.01E-149	7.18E-148
Unigene57201	Potri.014G159300.4	7.8392	51.3553	-2.7117	Down	1.29E-61	1.57E-60
Unigene28450	Potri.006G133000.2	2.3312	15.2731	-2.7118	Down	2.03E-37	1.50E-36
Unigene90027	Potri.004G034000.1	16.0861	105.3914	-2.7119	Down	2.75E-156	1.04E-154
Unigene103967	Potri.006G187500.1	1.7815	11.6757	-2.7123	Down	4.20E-48	3.95E-47
Unigene2001	Potri.001G020900.1	0.6191	4.0574	-2.7123	Down	4.33E-13	1.45E-12
Unigene80104	Potri.017G041700.6	72.7796	476.9951	-2.7124	Down	0	0
Unigene8881	Potri.016G113100.1	1.5224	9.978	-2.7124	Down	4.33E-13	1.45E-12
Unigene118814	Potri.011G100800.1	0.9006	5.9025	-2.7124	Down	4.33E-13	1.45E-12
Unigene19377	Potri.003G133800.1	1.5623	10.2392	-2.7124	Down	8.26E-25	4.30E-24
Unigene40383	Potri.003G128100.1	1.9674	12.8946	-2.7124	Down	8.26E-25	4.30E-24
Unigene1364	Potri.001G403400.1	0.773	5.0665	-2.7124	Down	8.26E-25	4.30E-24
Unigene40528	Potri.019G078400.1	0.7811	5.1196	-2.7125	Down	4.33E-13	1.45E-12
Unigene54418	Potri.005G044000.1	5.6701	37.1676	-2.7126	Down	5.39E-82	9.07E-81
Unigene13851	Potri.013G060200.5	2.9739	19.4953	-2.7127	Down	8.91E-59	1.04E-57
Unigene11429	Potri.019G001500.1	3.8122	24.9976	-2.7131	Down	3.40E-136	1.07E-134
Unigene21107	Potri.005G242300.1	7.8082	51.1998	-2.7131	Down	3.40E-136	1.07E-134
Unigene13862	Potri.002G253400.1	1.3405	8.7905	-2.7132	Down	7.40E-24	3.74E-23
Unigene51662	Potri.007G076700.2	1.513	9.9223	-2.7133	Down	7.40E-24	3.74E-23
Unigene4356	Potri.005G205800.2	10.5711	69.3519	-2.7138	Down	8.02E-121	2.18E-119
Unigene20434	Potri.014G148900.2	9.3512	61.3532	-2.7139	Down	6.38E-88	1.16E-86
Unigene79598	Potri.011G015500.1	1.6885	11.0799	-2.7141	Down	3.96E-12	1.27E-11
Unigene3856	Potri.003G137500.1	0.9723	6.3801	-2.7141	Down	3.96E-12	1.27E-11
Unigene2087	Potri.002G046300.3	1.5253	10.009	-2.7141	Down	1.28E-33	8.55E-33
Unigene393	Potri.014G015200.2	2.1127	13.8641	-2.7142	Down	5.48E-55	5.91E-54
Unigene40566	Potri.003G107500.1	0.716	4.6988	-2.7143	Down	3.96E-12	1.27E-11
Unigene497	Potri.009G011800.1	3.812	25.0283	-2.7149	Down	8.31E-218	4.78E-216
Unigene119223	Potri.018G127900.1	1.2413	8.1517	-2.7152	Down	5.96E-22	2.83E-21
Unigene94023	Potri.006G111600.1	26.9037	176.6686	-2.7152	Down	0	0
Unigene95256	Potri.005G107600.2	12.4332	81.6461	-2.7152	Down	3.42E-83	5.85E-82
Unigene49259	Potri.009G139900.1	3.5027	23.0031	-2.7153	Down	6.67E-93	1.30E-91
Unigene52722	Potri.003G219800.2	3.2025	21.0397	-2.7158	Down	3.38E-51	3.38E-50

Unigene2413	Potri.008G040100.2	5.6523	37.1404	-2.7161	Down	2.03E-207	1.10E-205
Unigene48565	Potri.017G110800.3	1.2433	8.171	-2.7163	Down	3.64E-11	1.11E-10
Unigene24680	Potri.008G113900.3	2.8619	18.8079	-2.7163	Down	9.05E-31	5.62E-30
Unigene114552	Potri.006G123900.1	2.7426	18.0242	-2.7163	Down	5.36E-21	2.46E-20
Unigene105832	Potri.004G234100.1	1.2475	8.1983	-2.7163	Down	5.36E-21	2.46E-20
Unigene43470	Potri.004G228200.1	1.54	10.121	-2.7163	Down	2.99E-50	2.94E-49
Unigene116296	Potri.004G071600.4	7.1273	46.8401	-2.7163	Down	5.64E-60	6.70E-59
Unigene28781	Potri.004G184200.1	2.4549	16.1451	-2.7174	Down	7.44E-67	9.97E-66
Unigene30438	Potri.008G147100.3	1.9102	12.5646	-2.7176	Down	4.82E-20	2.15E-19
Unigene48424	Potri.003G180700.1	11.6909	76.9217	-2.718	Down	1.91E-83	3.29E-82
Unigene36210	Potri.009G045100.1	25.8707	170.2554	-2.7183	Down	7.21E-244	4.82E-242
Unigene92511	Potri.004G111400.1	31.4183	206.7621	-2.7183	Down	0	0
Unigene10437	Potri.002G230200.1	1.5144	9.9665	-2.7183	Down	1.85E-46	1.68E-45
Unigene26363	Potri.001G013000.1	7.2396	47.6458	-2.7184	Down	1.85E-46	1.68E-45
Unigene445	Potri.008G038700.1	12.9231	85.066	-2.7186	Down	0	0
Unigene20393	Potri.002G178100.1	10.6758	70.2886	-2.7189	Down	1.32E-80	2.18E-79
Unigene99441	Potri.002G160900.4	1.5835	10.4254	-2.7189	Down	3.36E-10	9.69E-10
Unigene100341	Potri.010G207900.1	0.6081	4.004	-2.7191	Down	3.36E-10	9.69E-10
Unigene34534	Potri.003G163800.6	7.5213	49.5287	-2.7192	Down	3.45E-97	7.12E-96
Unigene21453	Potri.007G026500.3	20.3205	133.8726	-2.7199	Down	0	0
Unigene43475	Potri.007G008600.14	14.1161	93.0112	-2.7201	Down	0	0
Unigene22019	Potri.014G029600.1	4.5449	29.9532	-2.7204	Down	4.01E-143	1.35E-141
Unigene27047	Potri.005G192800.1	1.5353	10.1193	-2.7205	Down	3.92E-18	1.63E-17
Unigene14279	Potri.001G309700.1	0.9394	6.1915	-2.7205	Down	3.92E-18	1.63E-17
Unigene24731	Potri.001G255800.1	8.8478	58.3153	-2.7205	Down	1.89E-51	1.90E-50
Unigene104622	Potri.002G195800.1	0.6675	4.4011	-2.721	Down	5.16E-26	2.78E-25
Unigene47821	Potri.003G134500.1	19.4772	128.5104	-2.722	Down	3.48E-151	1.26E-149
Unigene96450	Potri.007G045900.2	0.609	4.0185	-2.7221	Down	3.11E-09	8.49E-09
Unigene26962	Potri.014G066600.1	0.5526	3.6464	-2.7222	Down	3.11E-09	8.49E-09
Unigene26165	Potri.014G035700.1	5.2814	34.8509	-2.7222	Down	1.32E-48	1.25E-47
Unigene7033	Potri.010G254200.1	1.0361	6.8371	-2.7222	Down	3.11E-09	8.49E-09
Unigene101286	Potri.008G142400.2	2.4326	16.0522	-2.7222	Down	4.62E-25	2.42E-24
Unigene55569	Potri.006G221700.3	1.4346	9.4667	-2.7222	Down	3.11E-09	8.49E-09
Unigene31527	Potri.004G033600.2	5.5999	36.9532	-2.7222	Down	1.94E-56	2.16E-55
Unigene40493	Potri.002G079100.1	0.5851	3.8609	-2.7222	Down	3.11E-09	8.49E-09
Unigene4659	Potri.018G114500.6	0.8477	5.594	-2.7223	Down	3.54E-17	1.42E-16
Unigene86111	Potri.013G004700.1	1.0013	6.6076	-2.7223	Down	3.11E-09	8.49E-09
Unigene35678	Potri.012G108500.1	0.6165	4.0683	-2.7223	Down	3.11E-09	8.49E-09
Unigene118644	Potri.001G181300.1	0.6403	4.2255	-2.7223	Down	3.11E-09	8.49E-09

Unigene27293	Potri.017G041700.6	55.3619	365.3848	-2.7225	Down	0	0
Unigene50043	Potri.002G119700.2	22.5377	148.7638	-2.7226	Down	0	0
Unigene16047	Potri.010G223500.1	7.5316	49.7163	-2.7227	Down	2.55E-63	3.21E-62
Unigene61335	Potri.016G011400.1	6.1512	40.6082	-2.7228	Down	1.17E-47	1.09E-46
Unigene51910	Potri.010G052200.1	7.2916	48.1417	-2.723	Down	5.08E-78	8.09E-77
Unigene20037	Potri.012G051800.1	6.496	42.8943	-2.7232	Down	1.03E-92	2.00E-91
Unigene23533	Potri.001G088600.1	7.1523	47.228	-2.7232	Down	1.03E-92	2.00E-91
Unigene52575	Potri.001G189500.2	3.9416	26.0299	-2.7233	Down	1.52E-54	1.63E-53
Unigene36672	Potri.013G024000.1	2.6155	17.2747	-2.7235	Down	4.14E-24	2.11E-23
Unigene31980	Potri.007G018400.1	1.1468	7.5752	-2.7237	Down	1.99E-61	2.43E-60
Unigene9341	Potri.009G106600.2	26.9812	178.242	-2.7238	Down	0	0
Unigene43924	Potri.018G038000.1	2.0054	13.251	-2.7241	Down	3.50E-75	5.35E-74
Unigene41393	Potri.005G141600.2	49.9035	329.9456	-2.725	Down	0	0
Unigene46899	Potri.002G215600.1	3.5582	23.5295	-2.7253	Down	4.52E-30	2.74E-29
Unigene6017	Potri.T046100.1	4.0946	27.0888	-2.7259	Down	1.61E-64	2.08E-63
Unigene77165	Potri.004G072200.2	20.5958	136.2803	-2.7262	Down	2.29E-126	6.57E-125
Unigene36726	Potri.008G113400.1	0.8263	5.4682	-2.7263	Down	2.91E-08	7.48E-08
Unigene118681	Potri.003G159800.2	0.5532	3.6609	-2.7263	Down	2.91E-08	7.48E-08
Unigene37257	Potri.017G145100.1	0.9066	5.9999	-2.7264	Down	2.91E-08	7.48E-08
Unigene102588	Potri.014G152000.3	0.7794	5.1581	-2.7264	Down	2.91E-08	7.48E-08
Unigene119017	Potri.014G086900.1	0.4756	3.1475	-2.7264	Down	2.91E-08	7.48E-08
Unigene46020	Potri.014G024300.1	0.7273	4.8133	-2.7264	Down	2.91E-08	7.48E-08
Unigene100671	Potri.005G072200.1	0.989	6.5453	-2.7264	Down	2.91E-08	7.48E-08
Unigene17227	Potri.003G033100.1	1.4452	9.5644	-2.7264	Down	3.33E-22	1.59E-21
Unigene99110	Potri.003G012800.1	1.2862	8.5121	-2.7264	Down	2.91E-08	7.48E-08
Unigene102578	Potri.002G075800.1	1.0723	7.0964	-2.7264	Down	2.91E-15	1.07E-14
Unigene25823	Potri.001G300900.1	1.1922	7.8902	-2.7264	Down	2.91E-08	7.48E-08
Unigene5273	Potri.001G399100.1	0.8368	5.5383	-2.7265	Down	2.91E-08	7.48E-08
Unigene98524	Potri.001G150800.1	0.518	3.4285	-2.7266	Down	2.91E-08	7.48E-08
Unigene31625	Potri.005G156700.1	8.0293	53.1609	-2.727	Down	9.59E-218	5.51E-216
Unigene4369	Potri.002G232600.2	4.4342	29.3661	-2.7274	Down	4.48E-35	3.11E-34
Unigene2744	Potri.002G185100.1	1.2277	8.1304	-2.7274	Down	4.48E-35	3.11E-34
Unigene35913	Potri.003G222500.1	4.027	26.6716	-2.7275	Down	1.12E-61	1.36E-60
Unigene34515	Potri.006G139800.2	6.3244	41.8886	-2.7276	Down	3.09E-88	5.65E-87
Unigene6416	Potri.007G058700.1	1.6954	11.2302	-2.7277	Down	3.60E-28	2.07E-27
Unigene17378	Potri.002G176300.2	11.5834	76.7281	-2.7277	Down	4.19E-207	2.26E-205
Unigene81324	Potri.007G046200.3	42.4393	281.1382	-2.7278	Down	1.15E-285	9.52E-284
Unigene19409	Potri.016G093100.1	13.807	91.4713	-2.7279	Down	1.74E-133	5.37E-132
Unigene104166	Potri.010G074800.7	1.8511	12.265	-2.7281	Down	2.99E-21	1.39E-20

Unigene43198	Potri.005G249700.1	7.3661	48.8048	-2.7281	Down	3.86E-264	2.86E-262
Unigene21209	Potri.010G083300.4	7.9072	52.4045	-2.7285	Down	0	0
Unigene9272	Potri.002G063500.7	2.9447	19.5158	-2.7285	Down	3.99E-34	2.71E-33
Unigene29183	Potri.014G119800.1	3.4316	22.7448	-2.7286	Down	5.79E-47	5.30E-46
Unigene13043	Potri.002G098100.2	2.6278	17.4188	-2.7287	Down	1.35E-72	1.98E-71
Unigene1569	Potri.013G108200.1	1.5164	10.052	-2.7288	Down	1.35E-72	1.98E-71
Unigene104148	Potri.001G373100.1	0.4645	3.0793	-2.7289	Down	2.65E-14	9.35E-14
Unigene49240	Potri.005G192400.3	2.5189	16.7003	-2.729	Down	3.22E-27	1.80E-26
Unigene399	Potri.003G036900.4	9.3938	62.2821	-2.729	Down	0	0
Unigene101671	Potri.001G131000.3	1.0144	6.7256	-2.729	Down	2.65E-14	9.35E-14
Unigene89111	Potri.018G092100.10	62.9162	417.2102	-2.7293	Down	0	0
Unigene2490	Potri.005G159400.1	2.0861	13.8446	-2.7304	Down	2.88E-26	1.57E-25
Unigene45047	Potri.003G071800.1	1.4086	9.3482	-2.7304	Down	2.88E-26	1.57E-25
Unigene38907	Potri.004G209700.9	22.0513	146.3854	-2.7308	Down	0	0
Unigene44701	Potri.006G123900.1	3.5558	23.6108	-2.7312	Down	4.64E-50	4.53E-49
Unigene103291	Potri.017G017900.4	0.6115	4.0624	-2.7319	Down	2.74E-07	6.60E-07
Unigene35152	Potri.011G158500.1	1.1332	7.5284	-2.7319	Down	2.41E-13	8.17E-13
Unigene116965	Potri.002G085500.1	0.6602	4.386	-2.7319	Down	2.74E-07	6.60E-07
Unigene105820	Potri.018G026700.1	1.5596	10.3613	-2.732	Down	2.41E-13	8.17E-13
Unigene44201	Potri.017G052400.1	26.0089	172.7964	-2.732	Down	2.12E-256	1.52E-254
Unigene49902	Potri.015G012500.1	3.2434	21.5486	-2.732	Down	4.75E-55	5.13E-54
Unigene117250	Potri.010G200200.2	0.6358	4.224	-2.732	Down	2.74E-07	6.60E-07
Unigene24704	Potri.008G021400.2	10.7251	71.2549	-2.732	Down	1.24E-90	2.34E-89
Unigene104070	Potri.006G190500.2	0.7485	4.9728	-2.732	Down	2.74E-07	6.60E-07
Unigene2735	Potri.006G184300.1	2.0818	13.8312	-2.732	Down	2.58E-25	1.36E-24
Unigene101857	Potri.005G209600.1	0.7798	5.1807	-2.732	Down	2.74E-07	6.60E-07
Unigene275	Potri.005G121600.2	2.6023	17.289	-2.732	Down	2.42E-19	1.05E-18
Unigene46600	Potri.005G062500.3	0.6304	4.1883	-2.732	Down	2.74E-07	6.60E-07
Unigene119110	Potri.004G113700.1	0.7717	5.1271	-2.732	Down	2.41E-13	8.17E-13
Unigene118043	Potri.001G035700.1	1.1134	7.3973	-2.732	Down	2.41E-13	8.17E-13
Unigene112739	Potri.016G003900.1	0.9097	6.0441	-2.7321	Down	2.74E-07	6.60E-07
Unigene31874	Potri.014G028100.1	10.6769	70.943	-2.7322	Down	0	0
Unigene31014	Potri.001G358500.1	2.8004	18.6094	-2.7323	Down	2.61E-119	6.97E-118
Unigene51711	Potri.006G011500.2	5.6424	37.4977	-2.7324	Down	1.30E-95	2.62E-94
Unigene42384	Potri.013G000300.2	6.671	44.335	-2.7325	Down	0	0
Unigene2562	Potri.001G361500.1	3.6031	23.9471	-2.7325	Down	6.67E-72	9.67E-71
Unigene52046	Potri.019G093500.1	6.8172	45.3264	-2.7331	Down	5.90E-71	8.40E-70
Unigene42278	Potri.010G002500.7	12.4631	82.882	-2.7334	Down	3.21E-139	1.04E-137
Unigene32282	Potri.006G020800.1	2.0228	13.4532	-2.7335	Down	6.12E-76	9.45E-75

Unigene24817	Potri.016G121600.1	9.9816	66.4094	-2.734	Down	1.39E-114	3.52E-113
Unigene34205	Potri.001G032800.1	5.6847	37.8214	-2.734	Down	3.82E-58	4.39E-57
Unigene75077	Potri.001G025100.16	29.1243	193.7698	-2.734	Down	5.79E-171	2.46E-169
Unigene55	Potri.011G142000.1	9.0083	59.9367	-2.7341	Down	0	0
Unigene3483	Potri.018G067200.2	5.49	36.532	-2.7343	Down	2.50E-35	1.75E-34
Unigene49187	Potri.010G141400.1	37.2995	248.2063	-2.7343	Down	0	0
Unigene49531	Potri.008G039400.1	4.0132	26.7054	-2.7343	Down	2.50E-35	1.75E-34
Unigene23904	Potri.002G098100.2	3.3432	22.2466	-2.7343	Down	3.30E-52	3.37E-51
Unigene1594	Potri.003G085800.1	8.0988	53.9034	-2.7346	Down	5.72E-180	2.60E-178
Unigene32103	Potri.T023100.1	1.215	8.0873	-2.7347	Down	4.78E-74	7.15E-73
Unigene40158	Potri.009G120700.2	2.6333	17.5276	-2.7347	Down	4.78E-74	7.15E-73
Unigene33724	Potri.010G145900.2	4.5273	30.1389	-2.7349	Down	4.07E-68	5.56E-67
Unigene32948	Potri.002G022000.1	2.2155	14.7515	-2.7352	Down	3.48E-62	4.31E-61
Unigene66897	Potri.013G040700.4	8.5935	57.2245	-2.7353	Down	6.40E-95	1.28E-93
Unigene32179	Potri.011G144300.1	2.9197	19.4438	-2.7354	Down	2.54E-160	9.94E-159
Unigene19459	Potri.017G076800.5	1.1303	7.5278	-2.7355	Down	2.21E-12	7.13E-12
Unigene9103	Potri.006G146600.2	2.7262	18.1568	-2.7355	Down	2.07E-23	1.03E-22
Unigene29363	Potri.016G000900.1	1.5512	10.3312	-2.7356	Down	2.07E-23	1.03E-22
Unigene97953	Potri.010G172100.1	1.1334	7.5486	-2.7356	Down	2.21E-12	7.13E-12
Unigene22262	Potri.012G131100.1	5.3079	35.368	-2.7362	Down	2.98E-184	1.41E-182
Unigene32509	Potri.015G007600.1	1.151	7.6696	-2.7363	Down	2.01E-28	1.17E-27
Unigene49124	Potri.008G089800.1	2.2631	15.0807	-2.7363	Down	2.65E-55	2.89E-54
Unigene84489	Potri.008G105100.4	9.3583	62.3663	-2.7364	Down	3.30E-71	4.72E-70
Unigene74063	Potri.008G185200.2	7.4948	49.9498	-2.7365	Down	2.26E-44	1.95E-43
Unigene116	Potri.001G161400.2	10.0487	66.9686	-2.7365	Down	0	0
Unigene89687	Potri.013G155100.3	62.9236	419.5514	-2.7372	Down	0	0
Unigene55725	Potri.008G217300.2	3.9165	26.1204	-2.7375	Down	1.86E-22	8.95E-22
Unigene109243	Potri.012G003500.1	3.6774	24.5262	-2.7376	Down	1.86E-22	8.95E-22
Unigene42606	Potri.011G075400.1	2.5261	16.85	-2.7378	Down	7.24E-142	2.41E-140
Unigene105894	Potri.012G144900.1	2.0204	13.4788	-2.738	Down	2.08E-53	2.18E-52
Unigene2143	Potri.001G265700.1	3.7138	24.7896	-2.7388	Down	1.81E-47	1.67E-46
Unigene40477	Potri.001G204900.1	6.2166	41.5058	-2.7391	Down	2.08E-72	3.04E-71
Unigene51429	Potri.019G099200.1	0.7257	4.8472	-2.7397	Down	2.62E-06	5.81E-06
Unigene118467	Potri.016G029100.2	0.8401	5.6114	-2.7397	Down	2.02E-11	6.24E-11
Unigene116087	Potri.015G059800.5	0.6075	4.0578	-2.7397	Down	2.62E-06	5.82E-06
Unigene100691	Potri.010G184200.1	0.5601	3.741	-2.7397	Down	2.62E-06	5.82E-06
Unigene99552	Potri.010G042100.7	0.7886	5.2674	-2.7397	Down	2.02E-11	6.24E-11
Unigene103283	Potri.008G181400.2	1.119	7.4744	-2.7397	Down	1.79E-16	6.94E-16
Unigene102936	Potri.008G129800.1	1.2559	8.3888	-2.7397	Down	2.02E-11	6.24E-11



Unigene102548	Potri.006G142200.1	0.6544	4.371	-2.7397	Down	2.02E-11	6.24E-11
Unigene47065	Potri.004G033900.2	0.6857	4.5799	-2.7397	Down	2.62E-06	5.81E-06
Unigene102848	Potri.001G423900.1	0.9233	6.167	-2.7397	Down	2.62E-06	5.82E-06
Unigene118118	Potri.T073000.1	0.4571	3.0533	-2.7398	Down	2.62E-06	5.82E-06
Unigene115751	Potri.019G058800.1	0.6258	4.1803	-2.7398	Down	2.62E-06	5.82E-06
Unigene67524	Potri.014G098400.1	0.6258	4.1803	-2.7398	Down	2.62E-06	5.81E-06
Unigene94607	Potri.010G147400.1	0.8252	5.5121	-2.7398	Down	2.62E-06	5.81E-06
Unigene98894	Potri.009G074700.2	0.9973	6.6617	-2.7398	Down	2.02E-11	6.24E-11
Unigene43232	Potri.008G160900.1	1.0332	6.9016	-2.7398	Down	1.67E-21	7.80E-21
Unigene115588	Potri.007G129600.2	0.6365	4.2517	-2.7398	Down	2.62E-06	5.82E-06
Unigene116657	Potri.005G102600.1	0.5703	3.8096	-2.7398	Down	2.62E-06	5.82E-06
Unigene49561	Potri.004G124000.2	4.3171	28.8366	-2.7398	Down	1.63E-51	1.65E-50
Unigene17394	Potri.004G078000.3	2.9525	19.7215	-2.7398	Down	1.58E-31	1.00E-30
Unigene103445	Potri.001G414800.1	0.5298	3.539	-2.7398	Down	2.62E-06	5.82E-06
Unigene14931	Potri.001G190300.1	0.7803	5.2123	-2.7398	Down	2.62E-06	5.82E-06
Unigene104490	Potri.001G019000.1	0.749	5.003	-2.7398	Down	2.62E-06	5.82E-06
Unigene100806	Potri.014G048200.1	0.5738	3.8331	-2.7399	Down	2.62E-06	5.82E-06
Unigene118527	Potri.013G161200.1	0.827	5.5244	-2.7399	Down	2.02E-11	6.24E-11
Unigene116219	Potri.013G034600.1	0.5977	3.9928	-2.7399	Down	2.62E-06	5.82E-06
Unigene112288	Potri.007G098500.2	0.7738	5.1691	-2.7399	Down	2.62E-06	5.82E-06
Unigene114686	Potri.006G095800.3	0.6806	4.5465	-2.7399	Down	2.62E-06	5.82E-06
Unigene45622	Potri.010G148900.2	3.9281	26.2533	-2.7406	Down	2.13E-114	5.40E-113
Unigene50091	Potri.015G066600.3	3.9882	26.661	-2.7409	Down	2.08E-123	5.79E-122
Unigene42117	Potri.009G042200.1	1.2695	8.4876	-2.7411	Down	1.40E-35	9.84E-35
Unigene34051	Potri.017G009700.1	2.3645	15.8125	-2.7415	Down	1.66E-112	4.11E-111
Unigene47305	Potri.015G095500.2	10.9204	73.0362	-2.7416	Down	1.37E-78	2.20E-77
Unigene83556	Potri.012G127500.1	41.0157	274.327	-2.7416	Down	5.85E-299	5.16E-297
Unigene42850	Potri.019G091700.1	5.7725	38.6105	-2.7417	Down	0	0
Unigene20573	Potri.006G117900.4	3.2552	21.7731	-2.7417	Down	1.44E-25	7.65E-25
Unigene103087	Potri.012G104400.1	0.8854	5.9224	-2.7418	Down	1.44E-25	7.65E-25
Unigene108383	Potri.003G078800.1	3.4236	22.9075	-2.7422	Down	1.50E-20	6.80E-20
Unigene13594	Potri.014G024700.1	4.6101	30.8538	-2.7426	Down	1.17E-100	2.52E-99
Unigene9924	Potri.018G055500.1	8.8189	59.0318	-2.7428	Down	1.16E-123	3.24E-122
Unigene14990	Potri.012G094700.1	1.3187	8.8286	-2.7431	Down	1.62E-15	6.03E-15
Unigene84712	Potri.002G139400.1	5.575	37.325	-2.7431	Down	1.12E-43	9.53E-43
Unigene77745	Potri.014G138000.2	5.9231	39.6678	-2.7435	Down	1.11E-38	8.42E-38
Unigene23277	Potri.019G020100.1	6.7881	45.4628	-2.7436	Down	9.08E-99	1.92E-97
Unigene38370	Potri.018G118800.1	1.9444	13.0227	-2.7436	Down	9.61E-62	1.18E-60
Unigene79161	Potri.017G041700.6	40.8741	273.7617	-2.7437	Down	1.18E-264	8.74E-263

Unigene271	Potri.015G060000.1	14.8698	99.6	-2.7438	Down	0	0
Unigene5372	Potri.011G091200.1	44.1919	296.0019	-2.7438	Down	0	0
Unigene106973	Potri.005G152100.3	0.9683	6.4859	-2.7438	Down	1.29E-24	6.65E-24
Unigene20165	Potri.018G013600.1	1.2141	8.1388	-2.7449	Down	1.35E-19	5.93E-19
Unigene6645	Potri.010G183300.1	6.9729	46.7436	-2.7449	Down	6.01E-128	1.75E-126
Unigene47265	Potri.004G025900.2	5.5487	37.1962	-2.7449	Down	8.27E-56	9.10E-55
Unigene3461	Potri.014G068500.2	1.5121	10.1368	-2.745	Down	1.87E-10	5.46E-10
Unigene99304	Potri.008G128800.1	0.5748	3.8534	-2.745	Down	1.87E-10	5.46E-10
Unigene38597	Potri.001G394400.3	1.8394	12.3308	-2.745	Down	1.35E-19	5.93E-19
Unigene32294	Potri.012G066600.3	3.3776	22.6493	-2.7454	Down	5.43E-118	1.43E-116
Unigene38594	Potri.005G237100.2	2.0287	13.6103	-2.7461	Down	7.93E-46	7.09E-45
Unigene45925	Potri.005G191700.1	18.7291	125.6856	-2.7465	Down	2.08E-238	1.34E-236
Unigene43514	Potri.017G129500.1	7.7225	51.8399	-2.7469	Down	1.49E-249	1.03E-247
Unigene104067	Potri.011G079800.2	1.0657	7.1538	-2.7469	Down	7.83E-41	6.27E-40
Unigene46595	Potri.009G046900.1	0.6977	4.6835	-2.7469	Down	1.47E-14	5.26E-14
Unigene6524	Potri.008G055100.2	1.0704	7.1854	-2.7469	Down	1.47E-14	5.26E-14
Unigene52787	Potri.006G123900.1	5.8539	39.2958	-2.7469	Down	4.83E-80	7.93E-79
Unigene119104	Potri.001G021000.2	0.8389	5.6315	-2.7469	Down	1.47E-14	5.26E-14
Unigene42602	Potri.015G103500.5	9.7881	65.7241	-2.7473	Down	0	0
Unigene24848	Potri.012G117600.3	12.8437	86.2465	-2.7474	Down	4.65E-75	7.08E-74
Unigene28025	Potri.018G040300.1	2.5374	17.04	-2.7475	Down	8.80E-32	5.61E-31
Unigene96827	Potri.013G078300.1	0.9294	6.2414	-2.7475	Down	8.80E-32	5.61E-31
Unigene18238	Potri.005G259600.1	4.8511	32.5779	-2.7475	Down	3.77E-92	7.26E-91
Unigene12553	Potri.010G209300.1	8.348	56.0679	-2.7477	Down	1.48E-190	7.25E-189
Unigene175	Potri.001G108800.1	8.7728	58.9253	-2.7478	Down	6.33E-293	5.44E-291
Unigene82315	Potri.005G145400.8	24.1012	161.9773	-2.7486	Down	1.17E-170	4.96E-169
Unigene20159	Potri.004G020900.1	1.5805	10.6252	-2.749	Down	8.95E-27	4.95E-26
Unigene21268	Potri.010G202500.1	4.0311	27.1063	-2.7494	Down	2.59E-89	4.81E-88
Unigene47823	Potri.001G342300.4	12.1855	81.9714	-2.75	Down	2.48E-84	4.32E-83
Unigene22617	Potri.014G023100.1	4.5227	30.44	-2.7507	Down	1.86E-91	3.54E-90
Unigene637	Potri.001G094000.1	13.1034	88.2132	-2.7511	Down	2.92E-192	1.45E-190
Unigene115041	Potri.010G001400.3	0.531	3.5752	-2.7512	Down	2.54E-05	5.17E-05
Unigene111893	Potri.015G117200.1	1.8886	12.7168	-2.7513	Down	1.34E-13	4.60E-13
Unigene107943	Potri.011G045600.1	0.7314	4.9247	-2.7513	Down	2.54E-05	5.17E-05
Unigene102685	Potri.010G213800.1	0.4549	3.0629	-2.7513	Down	2.54E-05	5.17E-05
Unigene110765	Potri.010G096800.2	0.6602	4.4453	-2.7513	Down	2.54E-05	5.17E-05
Unigene96632	Potri.010G054500.1	0.7832	5.2736	-2.7513	Down	1.73E-09	4.79E-09
Unigene113479	Potri.008G072900.1	0.5851	3.9397	-2.7513	Down	2.54E-05	5.17E-05
Unigene118605	Potri.004G147800.1	0.6473	4.3585	-2.7513	Down	1.73E-09	4.79E-09

Unigene115074	Potri.003G122700.3	0.5291	3.5625	-2.7513	Down	2.54E-05	5.17E-05
Unigene9275	Potri.T112100.1	0.7497	5.0484	-2.7514	Down	1.73E-09	4.79E-09
Unigene77078	Potri.019G054300.3	2.6061	17.5481	-2.7514	Down	1.10E-17	4.49E-17
Unigene27403	Potri.013G160600.2	0.7386	4.9734	-2.7514	Down	2.54E-05	5.17E-05
Unigene102760	Potri.009G001500.2	1.0753	7.2406	-2.7514	Down	1.10E-17	4.49E-17
Unigene25747	Potri.008G050400.1	3.413	22.9817	-2.7514	Down	7.00E-30	4.23E-29
Unigene56869	Potri.006G062300.7	3.9964	26.9097	-2.7514	Down	8.01E-26	4.30E-25
Unigene101500	Potri.006G004800.1	1.0184	6.8575	-2.7514	Down	1.73E-09	4.79E-09
Unigene114621	Potri.003G183200.1	0.5465	3.68	-2.7514	Down	2.54E-05	5.17E-05
Unigene8996	Potri.001G144300.1	1.4346	9.6599	-2.7514	Down	1.10E-17	4.49E-17
Unigene107021	Potri.001G137800.2	0.7254	4.8847	-2.7514	Down	1.34E-13	4.60E-13
Unigene113583	Potri.019G090200.1	0.5805	3.9091	-2.7515	Down	2.54E-05	5.17E-05
Unigene114088	Potri.017G004400.1	0.5651	3.8054	-2.7515	Down	2.54E-05	5.17E-05
Unigene2174	Potri.001G351000.1	19.2136	129.387	-2.7515	Down	0	0
Unigene11188	Potri.004G050600.1	8.1144	54.6476	-2.7516	Down	8.68E-247	5.87E-245
Unigene1230	Potri.005G229300.1	4.2295	28.4884	-2.7518	Down	6.63E-130	1.97E-128
Unigene11612	Potri.008G157000.1	4.3971	29.6216	-2.752	Down	1.44E-89	2.69E-88
Unigene24004	Potri.004G143000.1	3.5801	24.1291	-2.7527	Down	4.77E-132	1.45E-130
Unigene104634	Potri.017G053400.1	0.6945	4.6822	-2.7531	Down	5.50E-33	3.63E-32
Unigene26505	Potri.019G067800.1	12.6601	85.3569	-2.7532	Down	9.55E-96	1.93E-94
Unigene43702	Potri.002G040600.4	2.025	13.6531	-2.7532	Down	5.50E-33	3.63E-32
Unigene70109	Potri.005G208900.1	3.6354	24.5185	-2.7537	Down	2.84E-52	2.90E-51
Unigene24423	Potri.016G005400.2	1.4826	10.0043	-2.7544	Down	8.35E-21	3.82E-20
Unigene20320	Potri.010G185800.2	1.3296	8.9719	-2.7544	Down	8.35E-21	3.82E-20
Unigene15665	Potri.005G118300.2	1.1303	7.6269	-2.7544	Down	8.35E-21	3.82E-20
Unigene37161	Potri.008G110300.1	3.7815	25.5247	-2.7549	Down	2.18E-135	6.83E-134
Unigene99135	Potri.012G055200.1	0.5534	3.7363	-2.7552	Down	9.94E-17	3.90E-16
Unigene41769	Potri.006G280500.1	0.8338	5.6295	-2.7552	Down	9.94E-17	3.90E-16
Unigene45482	Potri.003G174900.1	1.3103	8.8464	-2.7552	Down	4.90E-32	3.15E-31
Unigene99168	Potri.002G171600.1	1.3321	8.9938	-2.7552	Down	9.94E-17	3.90E-16
Unigene110435	Potri.001G403300.1	2.5089	16.9391	-2.7552	Down	9.94E-17	3.90E-16
Unigene119288	Potri.001G211700.1	1.6903	11.4121	-2.7552	Down	4.90E-32	3.15E-31
Unigene79274	Potri.016G072500.1	8.6671	58.527	-2.7555	Down	1.83E-58	2.12E-57
Unigene65300	Potri.T040800.4	10.4484	70.5662	-2.7557	Down	5.33E-96	1.08E-94
Unigene52521	Potri.012G062500.2	7.7777	52.5291	-2.7557	Down	5.33E-96	1.08E-94
Unigene36200	Potri.010G066600.1	14.6365	98.8522	-2.7557	Down	5.33E-96	1.08E-94
Unigene119428	Potri.014G077500.1	1.2562	8.4847	-2.7558	Down	5.58E-28	3.19E-27
Unigene34756	Potri.017G055100.2	1.5329	10.3543	-2.7559	Down	1.35E-65	1.77E-64
Unigene93678	Potri.001G250500.1	31.2233	210.9075	-2.7559	Down	0	0

Unigene52759	Potri.015G125100.1	12.6227	85.271	-2.756	Down	2.80E-114	7.08E-113
Unigene4822	Potri.018G029100.1	14.9011	100.6649	-2.7561	Down	6.43E-163	2.58E-161
Unigene34140	Potri.015G029000.1	2.7274	18.4248	-2.7561	Down	3.45E-39	2.65E-38
Unigene33887	Potri.017G044600.5	3.9298	26.5509	-2.7562	Down	2.11E-121	5.79E-120
Unigene93559	Potri.010G142900.1	70.7384	477.9289	-2.7562	Down	0	0
Unigene104371	Potri.014G001100.3	0.9911	6.6975	-2.7565	Down	1.23E-12	4.01E-12
Unigene14546	Potri.T128700.2	1.5483	10.4633	-2.7566	Down	1.23E-12	4.01E-12
Unigene9382	Potri.013G085000.1	1.6954	11.4578	-2.7566	Down	1.23E-12	4.01E-12
Unigene3552	Potri.010G091200.1	1.4447	9.7633	-2.7566	Down	1.23E-12	4.01E-12
Unigene73697	Potri.009G044200.1	5.8061	39.2374	-2.7566	Down	3.87E-35	2.69E-34
Unigene49738	Potri.006G048100.1	2.088	14.1108	-2.7566	Down	2.46E-46	2.23E-45
Unigene40501	Potri.005G251800.1	1.6511	11.1581	-2.7566	Down	6.42E-24	3.25E-23
Unigene50335	Potri.004G122000.1	2.8218	19.07	-2.7566	Down	1.62E-57	1.84E-56
Unigene357	Potri.006G184200.1	1.8221	12.3173	-2.757	Down	1.79E-53	1.87E-52
Unigene22151	Potri.008G144500.6	8.9609	60.5795	-2.7571	Down	4.08E-164	1.65E-162
Unigene19528	Potri.010G026800.4	1.6316	11.0351	-2.7577	Down	3.06E-38	2.30E-37
Unigene10510	Potri.009G003100.1	1.3165	8.9038	-2.7577	Down	7.52E-20	3.33E-19
Unigene10832	Potri.003G192500.1	9.9536	67.3188	-2.7577	Down	5.81E-287	4.87E-285
Unigene45019	Potri.007G141000.1	1.7397	11.7707	-2.7583	Down	4.99E-27	2.78E-26
Unigene21560	Potri.002G260100.2	8.5614	57.9297	-2.7584	Down	0	0
Unigene37948	Potri.003G018800.3	6.8993	46.6892	-2.7586	Down	8.50E-67	1.14E-65
Unigene22388	Potri.004G058100.1	2.9593	20.0284	-2.7587	Down	3.21E-153	1.18E-151
Unigene6789	Potri.017G131900.1	3.1692	21.4496	-2.7588	Down	2.43E-41	1.97E-40
Unigene18857	Potri.010G029500.5	2.6933	18.2312	-2.759	Down	1.27E-55	1.39E-54
Unigene73273	Potri.003G204300.3	18.1169	122.6606	-2.7593	Down	1.60E-105	3.66E-104
Unigene104415	Potri.018G031800.1	0.509	3.4467	-2.7595	Down	1.61E-08	4.22E-08
Unigene116580	Potri.014G048100.1	0.8059	5.4573	-2.7595	Down	1.61E-08	4.22E-08
Unigene1166	Potri.009G151400.9	10.8361	73.3754	-2.7595	Down	7.17E-248	4.89E-246
Unigene116022	Potri.008G062100.1	0.8561	5.7972	-2.7595	Down	1.61E-08	4.22E-08
Unigene117607	Potri.001G468400.1	0.7019	4.7531	-2.7595	Down	1.61E-08	4.22E-08
Unigene114197	Potri.001G163300.2	0.9816	6.6472	-2.7595	Down	1.61E-08	4.22E-08
Unigene109859	Potri.016G001300.1	1.1977	8.1108	-2.7596	Down	1.61E-08	4.22E-08
Unigene115628	Potri.013G077700.1	0.8881	6.0141	-2.7596	Down	1.61E-08	4.22E-08
Unigene100724	Potri.012G004000.1	1.1352	7.6876	-2.7596	Down	1.61E-08	4.22E-08
Unigene117068	Potri.006G087400.2	1.518	10.2799	-2.7596	Down	9.01E-16	3.39E-15
Unigene12500	Potri.004G038300.2	3.4929	23.6542	-2.7596	Down	1.02E-58	1.19E-57
Unigene105932	Potri.002G007300.1	0.8422	5.7037	-2.7597	Down	9.01E-16	3.39E-15
Unigene22405	Potri.004G040300.3	6.1246	41.4832	-2.7598	Down	6.10E-126	1.74E-124
Unigene88395	Potri.002G055400.7	13.2571	89.8115	-2.7601	Down	6.58E-122	1.81E-120

Unigene59703	Potri.017G106800.2	4.5523	30.8508	-2.7606	Down	3.06E-33	2.03E-32
Unigene31279	Potri.013G148500.1	1.9293	13.0775	-2.7609	Down	4.46E-26	2.41E-25
Unigene13391	Potri.005G074200.2	10.5295	71.372	-2.7609	Down	3.34E-302	2.98E-300
Unigene2810	Potri.003G110700.1	1.667	11.2998	-2.761	Down	4.46E-26	2.41E-25
Unigene32338	Potri.016G052500.1	2.6231	17.7835	-2.7612	Down	3.86E-127	1.11E-125
Unigene6101	Potri.017G036600.1	4.9346	33.4616	-2.7615	Down	2.42E-36	1.74E-35
Unigene100736	Potri.010G134100.3	0.8376	5.6801	-2.7616	Down	6.77E-19	2.90E-18
Unigene44635	Potri.010G170200.1	1.8401	12.4842	-2.7622	Down	1.92E-39	1.48E-38
Unigene21302	Potri.014G023000.1	12.4639	84.5652	-2.7623	Down	0	0
Unigene100492	Potri.014G043100.1	0.8198	5.5641	-2.7628	Down	1.12E-11	3.51E-11
Unigene49035	Potri.010G134200.1	1.3134	8.9143	-2.7628	Down	1.12E-11	3.51E-11
Unigene35406	Potri.004G175600.1	1.1584	7.8623	-2.7628	Down	1.12E-11	3.51E-11
Unigene13920	Potri.012G033500.3	2.5421	17.2569	-2.7631	Down	3.49E-117	9.10E-116
Unigene81575	Potri.006G006000.1	27.2067	184.6944	-2.7631	Down	1.04E-191	5.14E-190
Unigene4872	Potri.003G134500.1	14.0335	95.2907	-2.7635	Down	2.03E-79	3.31E-78
Unigene42371	Potri.001G161600.1	8.6033	58.422	-2.7635	Down	0	0
Unigene74028	Potri.009G126000.1	69.0216	468.7022	-2.7636	Down	0	0
Unigene43039	Potri.007G027300.2	8.7854	59.6689	-2.7638	Down	0	0
Unigene53397	Potri.010G038300.1	3.6263	24.6374	-2.7643	Down	7.80E-52	7.92E-51
Unigene67184	Potri.018G048700.1	5.051	34.3249	-2.7646	Down	1.36E-41	1.10E-40
Unigene6228	Potri.009G154600.1	1.2032	8.1766	-2.7646	Down	8.18E-15	2.96E-14
Unigene4891	Potri.002G188400.1	3.9263	26.6817	-2.7646	Down	3.11E-28	1.79E-27
Unigene77008	Potri.015G144200.1	27.8525	189.3443	-2.7651	Down	8.72E-177	3.87E-175
Unigene36486	Potri.002G026600.3	9.0975	61.846	-2.7651	Down	3.87E-104	8.69E-103
Unigene52370	Potri.006G104100.1	7.6208	51.8166	-2.7654	Down	4.81E-186	2.30E-184
Unigene119336	Potri.014G117400.1	0.8587	5.8399	-2.7657	Down	6.11E-18	2.52E-17
Unigene41941	Potri.006G004300.1	2.1314	14.4954	-2.7657	Down	6.11E-18	2.52E-17
Unigene38376	Potri.019G031400.1	12.5057	85.0567	-2.7658	Down	2.64E-237	1.69E-235
Unigene48503	Potri.013G110000.1	8.8891	60.4656	-2.766	Down	5.54E-54	5.86E-53
Unigene12863	Potri.013G101000.1	11.518	78.3503	-2.766	Down	5.53E-178	2.48E-176
Unigene7964	Potri.014G157500.1	44.5588	303.1694	-2.7663	Down	0	0
Unigene1740	Potri.T138900.1	1.3525	9.2027	-2.7664	Down	4.65E-21	2.14E-20
Unigene33823	Potri.009G053700.22	10.1952	69.3865	-2.7668	Down	0	0
Unigene43052	Potri.011G136100.2	2.2309	15.1846	-2.7669	Down	1.63E-111	4.00E-110
Unigene29749	Potri.011G112700.3	1.4346	9.7653	-2.767	Down	3.57E-24	1.82E-23
Unigene68467	Potri.006G175200.1	2.7919	19.0098	-2.7674	Down	2.78E-27	1.56E-26
Unigene2748	Potri.017G083300.2	1.4405	9.8107	-2.7678	Down	2.17E-30	1.33E-29
Unigene43939	Potri.012G077400.4	3.1	21.1161	-2.768	Down	1.71E-33	1.14E-32
Unigene40897	Potri.018G015100.1	10.544	71.8506	-2.7686	Down	5.80E-84	1.00E-82

Unigene12404	Potri.006G110000.1	3.2799	22.3525	-2.7687	Down	6.78E-46	6.07E-45
Unigene12137	Potri.013G110000.1	5.7994	39.5275	-2.7689	Down	2.06E-99	4.39E-98
Unigene51161	Potri.018G151600.1	2.9274	19.9567	-2.7692	Down	2.26E-61	2.75E-60
Unigene80380	Potri.018G039800.1	10.0769	68.7037	-2.7693	Down	1.19E-70	1.69E-69
Unigene284	Potri.003G167900.1	6.4795	44.1808	-2.7695	Down	0	0
Unigene91048	Potri.001G082100.1	17.678	120.5556	-2.7697	Down	3.31E-198	1.70E-196
Unigene92883	Potri.007G026500.2	29.5349	201.4733	-2.7701	Down	0	0
Unigene86024	Potri.014G175200.5	34.0343	232.1812	-2.7702	Down	1.44E-280	1.15E-278
Unigene51251	Potri.019G104500.1	1.0825	7.3859	-2.7704	Down	2.48E-26	1.35E-25
Unigene105198	Potri.015G121700.1	0.7993	5.4537	-2.7704	Down	1.52E-07	3.71E-07
Unigene6868	Potri.015G022000.1	1.7349	11.8375	-2.7704	Down	1.52E-32	9.90E-32
Unigene108416	Potri.013G048500.1	0.5406	3.6885	-2.7704	Down	2.52E-04	4.63E-04
Unigene31701	Potri.010G243400.1	0.8608	5.8732	-2.7704	Down	1.52E-07	3.71E-07
Unigene16346	Potri.010G003100.1	0.5813	3.9663	-2.7704	Down	1.52E-07	3.71E-07
Unigene96491	Potri.007G009600.1	0.4682	3.1946	-2.7704	Down	2.52E-04	4.63E-04
Unigene116396	Potri.003G193600.1	0.7038	4.802	-2.7704	Down	1.52E-07	3.71E-07
Unigene101765	Potri.002G028200.1	0.4702	3.2081	-2.7704	Down	2.52E-04	4.63E-04
Unigene114768	Potri.002G011100.1	0.8109	5.5327	-2.7704	Down	1.52E-07	3.71E-07
Unigene15985	Potri.001G469900.1	1.3282	9.0625	-2.7704	Down	7.45E-14	2.58E-13
Unigene44924	Potri.001G465800.1	0.6922	4.7228	-2.7704	Down	1.03E-10	3.08E-10
Unigene6299	Potri.001G397800.1	0.7235	4.9365	-2.7704	Down	1.03E-10	3.08E-10
Unigene27736	Potri.001G031500.1	1.0485	7.1539	-2.7704	Down	1.20E-35	8.45E-35
Unigene4804	Potri.019G060400.1	0.4973	3.3934	-2.7705	Down	2.52E-04	4.63E-04
Unigene109892	Potri.018G121200.1	0.5133	3.5024	-2.7705	Down	2.52E-04	4.63E-04
Unigene107489	Potri.018G047400.6	0.5567	3.7986	-2.7705	Down	2.52E-04	4.63E-04
Unigene113979	Potri.018G022100.1	3.8292	26.128	-2.7705	Down	1.94E-29	1.16E-28
Unigene109104	Potri.018G021900.1	0.5278	3.6015	-2.7705	Down	2.52E-04	4.63E-04
Unigene51447	Potri.017G145400.1	1.2196	8.3217	-2.7705	Down	7.45E-14	2.58E-13
Unigene10421	Potri.017G088900.1	3.1257	21.3273	-2.7705	Down	4.80E-48	4.51E-47
Unigene68147	Potri.017G041800.4	2.5598	17.4661	-2.7705	Down	3.20E-23	1.58E-22
Unigene61401	Potri.016G037900.1	1.9128	13.0516	-2.7705	Down	7.45E-14	2.58E-13
Unigene23476	Potri.013G116700.1	1.2175	8.3073	-2.7705	Down	1.20E-35	8.45E-35
Unigene48271	Potri.013G100500.2	1.5541	10.6044	-2.7705	Down	1.03E-10	3.08E-10
Unigene70526	Potri.013G040700.1	0.5595	3.8176	-2.7705	Down	2.52E-04	4.63E-04
Unigene106334	Potri.013G030900.1	1.6954	11.5685	-2.7705	Down	1.94E-29	1.16E-28
Unigene35443	Potri.012G007600.1	1.5872	10.8301	-2.7705	Down	7.45E-14	2.58E-13
Unigene99581	Potri.010G081300.5	0.4476	3.0541	-2.7705	Down	2.52E-04	4.63E-04
Unigene118989	Potri.010G038100.1	0.6205	4.2339	-2.7705	Down	1.03E-10	3.08E-10
Unigene97685	Potri.009G147600.1	1.4485	9.8837	-2.7705	Down	2.48E-26	1.35E-25

Unigene54390	Potri.008G110300.2	2.4866	16.9671	-2.7705	Down	5.52E-17	2.19E-16
Unigene104556	Potri.008G101800.1	0.5411	3.6921	-2.7705	Down	5.52E-17	2.19E-16
Unigene111325	Potri.007G124700.1	0.4844	3.3053	-2.7705	Down	2.52E-04	4.63E-04
Unigene17696	Potri.006G207800.1	1.0885	7.4272	-2.7705	Down	5.52E-17	2.19E-16
Unigene109144	Potri.006G148800.1	0.5278	3.6015	-2.7705	Down	2.52E-04	4.63E-04
Unigene94858	Potri.006G132100.1	1.0811	7.377	-2.7705	Down	1.52E-07	3.71E-07
Unigene118111	Potri.006G050000.1	0.5485	3.7427	-2.7705	Down	1.52E-07	3.71E-07
Unigene114831	Potri.005G107800.1	0.8079	5.5128	-2.7705	Down	1.52E-07	3.71E-07
Unigene110046	Potri.004G169500.1	0.5086	3.4705	-2.7705	Down	2.52E-04	4.63E-04
Unigene23820	Potri.003G067000.1	4.0136	27.3859	-2.7705	Down	3.40E-156	1.28E-154
Unigene24352	Potri.002G254600.1	2.4105	16.4477	-2.7705	Down	3.82E-119	1.02E-117
Unigene115916	Potri.002G092400.7	1.4821	10.1128	-2.7705	Down	7.45E-14	2.58E-13
Unigene24694	Potri.001G326800.1	0.5828	3.9767	-2.7705	Down	1.52E-07	3.71E-07
Unigene105486	Potri.001G085400.4	1.262	8.6111	-2.7705	Down	1.03E-10	3.08E-10
Unigene113168	Potri.001G039900.1	0.4458	3.0419	-2.7705	Down	2.52E-04	4.63E-04
Unigene108107	Potri.005G033700.2	0.5458	3.7245	-2.7706	Down	2.52E-04	4.63E-04
Unigene111783	Potri.002G243500.3	0.4741	3.2352	-2.7706	Down	2.52E-04	4.63E-04
Unigene118311	Potri.002G180900.1	0.5253	3.5846	-2.7706	Down	1.52E-07	3.71E-07
Unigene105961	Potri.002G166100.1	0.6406	4.3713	-2.7706	Down	1.03E-10	3.08E-10
Unigene21538	Potri.010G054100.1	2.6884	18.3593	-2.7717	Down	1.07E-132	3.29E-131
Unigene10687	Potri.008G111200.1	2.9656	20.2573	-2.772	Down	8.23E-102	1.80E-100
Unigene18613	Potri.004G040000.4	2.8348	19.3693	-2.7725	Down	6.70E-41	5.37E-40
Unigene86585	Potri.002G118900.1	18.7113	127.85	-2.7725	Down	1.36E-158	5.26E-157
Unigene58276	Potri.006G111300.1	12.515	85.5258	-2.7727	Down	4.81E-107	1.12E-105
Unigene71880	Potri.003G029200.1	11.6447	79.5863	-2.7728	Down	8.19E-68	1.11E-66
Unigene88819	Potri.011G058100.3	17.1731	117.3738	-2.7729	Down	8.04E-164	3.24E-162
Unigene9677	Potri.T021000.1	1.9077	13.0407	-2.7731	Down	1.35E-31	8.59E-31
Unigene71388	Potri.012G004900.3	16.9042	115.6067	-2.7738	Down	7.85E-97	1.61E-95
Unigene22454	Potri.005G229300.1	3.3441	22.8838	-2.7746	Down	6.92E-96	1.40E-94
Unigene82723	Potri.017G150100.1	71.7626	491.0846	-2.7747	Down	0	0
Unigene8968	Potri.014G068500.2	1.2606	8.6282	-2.7749	Down	3.76E-19	1.62E-18
Unigene99305	Potri.010G129400.1	0.8455	5.7867	-2.7749	Down	3.76E-19	1.62E-18
Unigene43202	Potri.015G143800.1	1.1645	7.9706	-2.775	Down	7.50E-37	5.46E-36
Unigene17011	Potri.008G135600.8	0.9578	6.5559	-2.775	Down	3.76E-19	1.62E-18
Unigene10364	Potri.T098900.1	21.0015	143.7711	-2.7752	Down	2.02E-200	1.06E-198
Unigene32939	Potri.008G029700.1	6.6617	45.6233	-2.7758	Down	9.27E-237	5.94E-235
Unigene6571	Potri.019G063500.2	1.1708	8.019	-2.7759	Down	5.00E-16	1.91E-15
Unigene53247	Potri.012G122600.1	1.9128	13.1007	-2.7759	Down	5.00E-16	1.91E-15
Unigene94848	Potri.010G164700.2	1.7465	11.9615	-2.7759	Down	5.00E-16	1.91E-15

Unigene36110	Potri.004G032700.1	0.8315	5.695	-2.7759	Down	5.00E-16	1.91E-15
Unigene22104	Potri.005G102700.4	3.1419	21.5204	-2.776	Down	3.92E-187	1.88E-185
Unigene28904	Potri.008G091900.2	3.7981	26.0207	-2.7763	Down	1.40E-82	2.37E-81
Unigene12420	Potri.005G109300.1	1.2752	8.7392	-2.7768	Down	5.28E-39	4.04E-38
Unigene54109	Potri.005G186900.1	5.1023	34.9725	-2.777	Down	7.00E-62	8.60E-61
Unigene27458	Potri.010G076700.3	1.2703	8.7089	-2.7773	Down	6.80E-13	2.25E-12
Unigene57203	Potri.002G072300.1	1.6478	11.297	-2.7773	Down	6.80E-13	2.25E-12
Unigene92328	Potri.001G351200.2	16.8604	115.586	-2.7773	Down	1.38E-221	8.10E-220
Unigene107127	Potri.011G150900.1	0.7998	5.4834	-2.7774	Down	1.99E-24	1.02E-23
Unigene101768	Potri.004G191300.2	1.0493	7.1943	-2.7774	Down	6.80E-13	2.25E-12
Unigene57128	Potri.013G051200.1	5.2289	35.8662	-2.778	Down	8.45E-33	5.54E-32
Unigene41758	Potri.016G065400.1	1.2521	8.5908	-2.7784	Down	2.58E-21	1.20E-20
Unigene2869	Potri.014G036800.3	1.3346	9.1571	-2.7785	Down	2.58E-21	1.20E-20
Unigene56200	Potri.019G119900.1	5.4892	37.6754	-2.779	Down	1.00E-214	5.66E-213
Unigene16833	Potri.018G032500.1	10.956	75.1981	-2.779	Down	2.99E-94	5.93E-93
Unigene34766	Potri.005G169300.1	1.7642	12.1099	-2.7791	Down	4.69E-38	3.51E-37
Unigene50081	Potri.004G230300.1	1.3697	9.4029	-2.7792	Down	2.10E-46	1.90E-45
Unigene20403	Potri.017G112900.1	20.5319	140.9554	-2.7793	Down	7.71E-189	3.75E-187
Unigene25958	Potri.007G094500.2	6.7674	46.4588	-2.7793	Down	2.10E-46	1.90E-45
Unigene106641	Potri.001G042000.1	0.4563	3.1337	-2.7798	Down	9.58E-10	2.69E-09
Unigene102280	Potri.016G140500.1	0.5226	3.5892	-2.7799	Down	9.58E-10	2.69E-09
Unigene115415	Potri.010G130800.3	1.0325	7.0915	-2.7799	Down	9.58E-10	2.69E-09
Unigene28510	Potri.005G149700.1	1.7199	11.8124	-2.7799	Down	3.39E-18	1.41E-17
Unigene30540	Potri.005G060800.2	0.7105	4.8796	-2.7799	Down	9.58E-10	2.69E-09
Unigene4946	Potri.019G109500.1	1.4699	10.0958	-2.78	Down	9.58E-10	2.69E-09
Unigene26912	Potri.017G059800.3	0.8501	5.8389	-2.78	Down	9.58E-10	2.69E-09
Unigene3503	Potri.015G023800.1	1.4415	9.9007	-2.78	Down	9.58E-10	2.69E-09
Unigene47960	Potri.009G051200.4	1.4415	9.9007	-2.78	Down	1.38E-26	7.57E-26
Unigene10004	Potri.008G199500.1	1.7248	11.8465	-2.78	Down	3.39E-18	1.41E-17
Unigene118059	Potri.008G026500.1	0.7404	5.0855	-2.78	Down	9.58E-10	2.69E-09
Unigene116915	Potri.006G041600.3	0.8854	6.0814	-2.78	Down	9.58E-10	2.69E-09
Unigene37401	Potri.003G120500.1	0.7404	5.0855	-2.78	Down	9.58E-10	2.69E-09
Unigene40246	Potri.008G064200.1	2.7114	18.632	-2.7807	Down	3.31E-40	2.60E-39
Unigene117111	Potri.002G254600.3	3.1353	21.5486	-2.7809	Down	7.53E-32	4.81E-31
Unigene94646	Potri.017G141000.3	3.0374	20.878	-2.7811	Down	8.46E-54	8.93E-53
Unigene33749	Potri.019G070600.1	1.5006	10.3157	-2.7812	Down	1.78E-23	8.87E-23
Unigene2027	Potri.T131300.1	4.5606	31.3526	-2.7813	Down	2.86E-89	5.31E-88
Unigene40289	Potri.010G085500.1	2.1519	14.7935	-2.7813	Down	1.78E-23	8.87E-23
Unigene18855	Potri.001G342600.3	9.8189	67.5298	-2.7819	Down	1.73E-167	7.17E-166



Unigene42554	Potri.003G138200.1	2.9633	20.3818	-2.782	Down	1.26E-145	4.34E-144
Unigene72648	Potri.019G131300.1	4.6624	32.0709	-2.7821	Down	9.60E-29	5.63E-28
Unigene8337	Potri.014G095300.5	1.5968	10.9837	-2.7821	Down	2.33E-42	1.93E-41
Unigene103818	Potri.006G149000.1	0.746	5.1313	-2.7821	Down	4.54E-15	1.66E-14
Unigene91997	Potri.004G138200.1	24.4519	168.2421	-2.7825	Down	0	0
Unigene27071	Potri.014G041200.1	6.4015	44.0474	-2.7826	Down	5.35E-80	8.77E-79
Unigene52106	Potri.004G156000.5	5.496	37.8167	-2.7826	Down	5.35E-80	8.77E-79
Unigene63564	Potri.001G374200.4	2.6681	18.362	-2.7828	Down	7.49E-53	7.75E-52
Unigene116987	Potri.016G025300.1	1.9747	13.5921	-2.7831	Down	2.32E-20	1.04E-19
Unigene709	Potri.006G237400.3	1.4657	10.0914	-2.7835	Down	2.09E-111	5.15E-110
Unigene119450	Potri.006G067000.1	1.075	7.4025	-2.7837	Down	1.23E-25	6.58E-25
Unigene51781	Potri.019G027100.2	6.2166	42.829	-2.7844	Down	3.37E-81	5.62E-80
Unigene51980	Potri.014G106000.5	4.1203	28.3866	-2.7844	Down	2.07E-41	1.68E-40
Unigene85719	Potri.011G087600.1	12.9016	88.9029	-2.7847	Down	2.26E-107	5.28E-106
Unigene4449	Potri.016G143200.1	11.0567	76.2084	-2.785	Down	1.40E-88	2.58E-87
Unigene117180	Potri.019G088600.1	0.5344	3.6846	-2.7855	Down	1.44E-06	3.28E-06
Unigene118276	Potri.014G098900.1	0.4409	3.04	-2.7855	Down	1.44E-06	3.28E-06
Unigene114987	Potri.007G077100.2	0.6661	4.5926	-2.7855	Down	1.44E-06	3.28E-06
Unigene117862	Potri.006G096600.2	0.4807	3.3142	-2.7855	Down	1.44E-06	3.28E-06
Unigene24956	Potri.005G225900.1	0.7201	4.965	-2.7855	Down	1.44E-06	3.28E-06
Unigene35442	Potri.T091500.1	0.7869	5.4259	-2.7856	Down	1.44E-06	3.28E-06
Unigene58528	Potri.010G138100.1	1.0596	7.3064	-2.7856	Down	6.23E-12	1.97E-11
Unigene105922	Potri.009G053000.1	0.5453	3.76	-2.7856	Down	1.44E-06	3.28E-06
Unigene9974	Potri.008G155900.1	1.6504	11.3799	-2.7856	Down	2.61E-38	1.96E-37
Unigene113091	Potri.006G188000.1	0.746	5.1437	-2.7856	Down	1.44E-06	3.28E-06
Unigene36272	Potri.005G250600.1	1.0419	7.1839	-2.7856	Down	1.60E-22	7.71E-22
Unigene116105	Potri.005G101300.2	0.6055	4.1751	-2.7856	Down	1.44E-06	3.28E-06
Unigene19523	Potri.003G013300.1	0.9781	6.7444	-2.7856	Down	3.07E-17	1.23E-16
Unigene115113	Potri.001G276200.4	0.659	4.5439	-2.7856	Down	1.44E-06	3.28E-06
Unigene105649	Potri.016G091400.1	0.6279	4.3297	-2.7857	Down	1.44E-06	3.28E-06
Unigene46755	Potri.009G115900.2	0.7342	5.0627	-2.7857	Down	1.44E-06	3.28E-06
Unigene101851	Potri.008G036700.8	0.444	3.0617	-2.7857	Down	1.44E-06	3.28E-06
Unigene117046	Potri.002G189400.1	0.5437	3.7491	-2.7857	Down	1.44E-06	3.28E-06
Unigene772	Potri.008G025300.1	3.956	27.2883	-2.7862	Down	2.13E-82	3.60E-81
Unigene1070	Potri.T061100.1	2.1732	14.9935	-2.7864	Down	1.03E-110	2.50E-109
Unigene87281	Potri.006G173600.1	38.6104	266.4035	-2.7866	Down	0	0
Unigene52626	Potri.006G145200.1	7.0774	48.8405	-2.7868	Down	2.62E-79	4.27E-78
Unigene76476	Potri.012G043200.1	10.5627	72.9024	-2.787	Down	7.85E-69	1.08E-67
Unigene8201	Potri.007G089000.12	2.231	15.3981	-2.787	Down	3.30E-35	2.29E-34

Unigene14202	Potri.018G115100.3	1.4759	10.1909	-2.7876	Down	1.10E-24	5.72E-24
Unigene109279	Potri.003G083600.1	2.977	20.5643	-2.7882	Down	2.09E-19	9.10E-19
Unigene55396	Potri.001G447900.1	4.0006	27.6353	-2.7882	Down	2.32E-37	1.71E-36
Unigene105102	Potri.013G002500.1	0.971	6.7078	-2.7883	Down	2.09E-19	9.10E-19
Unigene62493	Potri.012G007900.2	5.247	36.2527	-2.7885	Down	5.19E-50	5.07E-49
Unigene78815	Potri.010G212700.1	29.8084	205.9702	-2.7886	Down	2.82E-202	1.49E-200
Unigene3091	Potri.006G041100.1	4.0361	27.8897	-2.7887	Down	4.00E-93	7.80E-92
Unigene31057	Potri.002G119400.1	2.2629	15.6369	-2.7887	Down	4.18E-32	2.69E-31
Unigene181	Potri.007G036100.1	4.3228	29.8728	-2.7888	Down	2.86E-75	4.37E-74
Unigene100447	Potri.013G069000.1	1.5488	10.7068	-2.7893	Down	4.13E-14	1.45E-13
Unigene112690	Potri.003G074000.1	1.8269	12.6296	-2.7893	Down	4.13E-14	1.45E-13
Unigene31476	Potri.016G016800.1	3.7911	26.2192	-2.7899	Down	2.93E-34	1.99E-33
Unigene38425	Potri.014G180900.1	4.3038	29.7728	-2.7903	Down	1.06E-61	1.30E-60
Unigene94762	Potri.010G134100.1	1.9741	13.6563	-2.7903	Down	1.43E-21	6.72E-21
Unigene29899	Potri.009G040600.1	2.9652	20.513	-2.7903	Down	1.43E-21	6.72E-21
Unigene39546	Potri.002G221400.1	22.8191	157.8912	-2.7906	Down	0	0
Unigene48740	Potri.014G039700.1	5.9133	40.9203	-2.7908	Down	1.86E-56	2.07E-55
Unigene93584	Potri.002G228300.1	70.6337	488.831	-2.7909	Down	0	0
Unigene67916	Potri.014G086500.1	4.5253	31.3208	-2.791	Down	2.06E-36	1.48E-35
Unigene41156	Potri.001G114100.1	1.8344	12.6964	-2.791	Down	2.06E-36	1.48E-35
Unigene32624	Potri.001G015200.1	5.5292	38.2809	-2.7915	Down	2.90E-130	8.65E-129
Unigene85916	Potri.006G275000.1	29.5868	204.8764	-2.7917	Down	3.36E-248	2.30E-246
Unigene118279	Potri.007G011700.1	0.6173	4.275	-2.7919	Down	8.92E-09	2.37E-08
Unigene118240	Potri.005G040700.1	0.6217	4.3056	-2.7919	Down	8.92E-09	2.37E-08
Unigene23502	Potri.003G133300.1	1.3571	9.3988	-2.7919	Down	1.45E-38	1.10E-37
Unigene38993	Potri.019G071000.8	2.1698	15.0277	-2.792	Down	9.88E-24	4.97E-23
Unigene3922	Potri.016G001600.1	1.8452	12.7797	-2.792	Down	3.72E-31	2.34E-30
Unigene116760	Potri.014G094800.1	0.7888	5.4632	-2.792	Down	8.92E-09	2.37E-08
Unigene102534	Potri.013G087100.1	0.967	6.6975	-2.792	Down	8.92E-09	2.37E-08
Unigene117329	Potri.012G066600.3	2.2003	15.2388	-2.792	Down	9.88E-24	4.97E-23
Unigene118497	Potri.010G174200.1	0.5841	4.0455	-2.792	Down	8.92E-09	2.37E-08
Unigene26146	Potri.006G102800.1	0.8134	5.6334	-2.792	Down	8.92E-09	2.37E-08
Unigene14430	Potri.005G050900.1	1.0834	7.5035	-2.792	Down	8.92E-09	2.37E-08
Unigene23532	Potri.008G208200.1	30.0831	208.4198	-2.7925	Down	0	0
Unigene77767	Potri.004G188600.1	40.8214	282.8487	-2.7926	Down	1.47E-270	1.13E-268
Unigene29164	Potri.017G084700.1	5.4163	37.5383	-2.793	Down	4.21E-104	9.44E-103
Unigene84742	Potri.015G140600.1	17.787	123.2728	-2.793	Down	4.01E-143	1.34E-141
Unigene41876	Potri.002G066000.3	1.6626	11.526	-2.7934	Down	2.88E-50	2.83E-49
Unigene50410	Potri.001G074400.1	3.6274	25.1476	-2.7934	Down	2.88E-50	2.83E-49

Unigene23454	Potri.018G151300.2	20.8272	144.422	-2.7937	Down	0	0
Unigene104195	Potri.008G066900.1	0.7005	4.8581	-2.7939	Down	1.88E-18	7.91E-18
Unigene20130	Potri.007G008600.14	12.5696	87.1729	-2.7939	Down	9.59E-229	5.85E-227
Unigene102424	Potri.017G023200.1	1.6395	11.3711	-2.794	Down	1.88E-18	7.91E-18
Unigene14452	Potri.006G105800.1	1.4176	9.8315	-2.794	Down	1.88E-18	7.91E-18
Unigene58587	Potri.009G169900.1	8.4546	58.6704	-2.7948	Down	1.24E-73	1.84E-72
Unigene44699	Potri.005G091500.1	4.2319	29.3702	-2.795	Down	3.60E-47	3.32E-46
Unigene45173	Potri.001G087100.1	4.9275	34.2009	-2.7951	Down	3.29E-176	1.45E-174
Unigene47311	Potri.016G056600.5	2.402	16.673	-2.7952	Down	8.82E-76	1.36E-74
Unigene82360	Potri.008G146400.1	1.2862	8.93	-2.7955	Down	5.73E-11	1.72E-10
Unigene19386	Potri.003G072200.1	0.778	5.4015	-2.7955	Down	1.29E-20	5.85E-20
Unigene117574	Potri.002G107200.1	0.9073	6.2993	-2.7955	Down	5.73E-11	1.73E-10
Unigene118671	Potri.010G121600.1	0.7142	4.959	-2.7956	Down	5.73E-11	1.73E-10
Unigene74206	Potri.005G164700.1	14.3994	99.9957	-2.7959	Down	1.34E-89	2.50E-88
Unigene37158	Potri.001G131400.1	12.8043	88.9672	-2.7966	Down	6.41E-148	2.26E-146
Unigene43908	Potri.011G164800.1	1.095	7.6108	-2.7971	Down	1.63E-34	1.11E-33
Unigene88180	Potri.003G105200.2	3.5253	24.5032	-2.7972	Down	1.63E-34	1.11E-33
Unigene15648	Potri.010G100100.2	1.1824	8.2223	-2.7978	Down	3.76E-13	1.26E-12
Unigene16372	Potri.007G036100.2	0.9118	6.3403	-2.7978	Down	3.76E-13	1.26E-12
Unigene35364	Potri.004G132200.3	1.0106	7.0275	-2.7978	Down	3.76E-13	1.26E-12
Unigene47374	Potri.005G167300.1	2.4982	17.3745	-2.798	Down	6.68E-109	1.59E-107
Unigene16294	Potri.003G030900.1	10.1862	70.8486	-2.7981	Down	6.86E-74	1.02E-72
Unigene84514	Potri.007G097100.2	39.5723	275.2471	-2.7982	Down	0	0
Unigene118346	Potri.011G168300.1	4.1637	28.9707	-2.7987	Down	1.14E-52	1.17E-51
Unigene82507	Potri.003G186500.1	8.6842	60.4312	-2.7988	Down	1.67E-66	2.22E-65
Unigene115581	Potri.017G121100.3	1.6549	11.5207	-2.7994	Down	2.51E-15	9.29E-15
Unigene112792	Potri.017G054800.1	3.9422	27.4436	-2.7994	Down	2.96E-29	1.76E-28
Unigene78994	Potri.012G039200.1	36.9887	257.5202	-2.7995	Down	1.60E-254	1.13E-252
Unigene74439	Potri.006G004300.1	20.5493	143.0668	-2.7995	Down	3.39E-128	9.87E-127
Unigene73390	Potri.019G093400.1	30.4053	211.7817	-2.8002	Down	1.33E-184	6.31E-183
Unigene9279	Potri.002G055000.1	2.5202	17.5584	-2.8006	Down	1.70E-17	6.88E-17
Unigene19176	Potri.001G300700.1	0.7064	4.9217	-2.8006	Down	1.70E-17	6.88E-17
Unigene73664	Potri.005G237300.1	13.5475	94.3973	-2.8007	Down	1.13E-83	1.94E-82
Unigene50180	Potri.001G326200.2	3.286	22.8984	-2.8008	Down	8.86E-102	1.94E-100
Unigene77653	Potri.001G148100.1	5.1448	35.8549	-2.801	Down	1.02E-35	7.18E-35
Unigene34691	Potri.003G071700.8	12.2576	85.4409	-2.8013	Down	0	0
Unigene9701	Potri.001G141400.1	0.7331	5.1103	-2.8013	Down	1.16E-19	5.09E-19
Unigene33275	Potri.003G174900.1	3.5293	24.6032	-2.8014	Down	5.07E-56	5.59E-55
Unigene51739	Potri.010G039000.1	1.544	10.7686	-2.8021	Down	7.94E-22	3.75E-21

Unigene87426	Potri.007G091100.1	73.6548	513.8874	-2.8026	Down	0	0
Unigene22659	Potri.006G123900.1	8.5648	59.7585	-2.8027	Down	6.40E-248	4.37E-246
Unigene22811	Potri.018G085400.3	3.0767	21.4695	-2.8028	Down	4.71E-71	6.72E-70
Unigene36065	Potri.T051500.1	2.6343	18.3833	-2.8029	Down	1.25E-48	1.19E-47
Unigene2139	Potri.016G133500.1	15.0325	104.9203	-2.8031	Down	0	0
Unigene17297	Potri.008G009300.1	1.5741	10.9864	-2.8031	Down	3.80E-26	2.06E-25
Unigene40487	Potri.007G043300.2	2.9582	20.6469	-2.8031	Down	3.80E-26	2.06E-25
Unigene35239	Potri.017G063700.1	0.7078	4.9403	-2.8032	Down	3.80E-26	2.06E-25
Unigene12714	Potri.010G063000.1	1.2969	9.0542	-2.8035	Down	2.64E-28	1.53E-27
Unigene58760	Potri.008G164400.1	4.3294	30.2286	-2.8037	Down	3.18E-57	3.60E-56
Unigene29333	Potri.011G151400.1	1.2237	8.5448	-2.8038	Down	1.84E-30	1.13E-29
Unigene33573	Potri.014G023100.1	4.3441	30.3406	-2.8041	Down	1.15E-63	1.45E-62
Unigene89361	Potri.014G024700.1	7.3756	51.537	-2.8048	Down	1.51E-76	2.36E-75
Unigene10128	Potri.011G106600.7	1.4997	10.4813	-2.8051	Down	2.22E-43	1.88E-42
Unigene48184	Potri.012G034300.1	7.5655	52.8852	-2.8054	Down	1.11E-47	1.03E-46
Unigene32834	Potri.001G020300.12	10.2659	71.7804	-2.8057	Down	0	0
Unigene75992	Potri.005G214200.1	82.4253	577.1241	-2.8077	Down	0	0
Unigene105532	Potri.014G076400.8	0.5695	3.9878	-2.8078	Down	1.40E-05	2.92E-05
Unigene95327	Potri.001G416100.2	0.5921	4.1461	-2.8078	Down	1.40E-05	2.91E-05
Unigene105675	Potri.001G080200.1	0.5024	3.5179	-2.8078	Down	1.40E-05	2.92E-05
Unigene109984	Potri.019G029600.3	0.6813	4.7708	-2.8079	Down	1.40E-05	2.92E-05
Unigene98960	Potri.019G002800.2	0.5291	3.705	-2.8079	Down	1.40E-05	2.91E-05
Unigene27180	Potri.018G149900.2	0.6	4.2017	-2.8079	Down	8.37E-08	2.09E-07
Unigene9968	Potri.016G022200.1	1.3088	9.165	-2.8079	Down	3.44E-12	1.10E-11
Unigene110090	Potri.015G077100.1	0.6782	4.7492	-2.8079	Down	1.40E-05	2.92E-05
Unigene22439	Potri.014G072600.1	1.1865	8.3087	-2.8079	Down	1.04E-18	4.42E-18
Unigene8737	Potri.013G106700.1	0.8198	5.7407	-2.8079	Down	8.37E-08	2.08E-07
Unigene107116	Potri.013G106200.1	0.6196	4.3389	-2.8079	Down	3.44E-12	1.10E-11
Unigene102679	Potri.013G013000.1	0.6721	4.7064	-2.8079	Down	8.37E-08	2.09E-07
Unigene112708	Potri.012G034100.2	0.6065	4.2472	-2.8079	Down	1.40E-05	2.92E-05
Unigene52395	Potri.012G007400.1	1.3088	9.165	-2.8079	Down	1.54E-16	5.98E-16
Unigene114948	Potri.011G152400.1	2.6738	18.7243	-2.8079	Down	4.91E-23	2.41E-22
Unigene15658	Potri.011G045600.1	0.8913	6.2414	-2.8079	Down	4.91E-23	2.41E-22
Unigene118454	Potri.011G009700.2	0.5052	3.5377	-2.8079	Down	8.37E-08	2.09E-07
Unigene101612	Potri.010G087900.1	0.6661	4.6644	-2.8079	Down	8.37E-08	2.09E-07
Unigene105645	Potri.010G071500.1	0.4454	3.1189	-2.8079	Down	1.40E-05	2.92E-05
Unigene103452	Potri.009G090300.2	1.6764	11.7395	-2.8079	Down	1.04E-18	4.42E-18
Unigene114851	Potri.008G045300.1	1.6159	11.3157	-2.8079	Down	2.28E-14	8.09E-14
Unigene106166	Potri.007G064100.2	1.4556	10.1933	-2.8079	Down	2.36E-27	1.32E-26

Unigene47700	Potri.005G149900.1	0.5588	3.9132	-2.8079	Down	1.40E-05	2.92E-05
Unigene11842	Potri.005G035200.1	1.8752	13.1316	-2.8079	Down	2.12E-100	4.55E-99
Unigene48158	Potri.003G183100.1	0.486	3.4033	-2.8079	Down	1.40E-05	2.92E-05
Unigene115862	Potri.003G179700.1	0.4957	3.4711	-2.8079	Down	1.40E-05	2.92E-05
Unigene111713	Potri.003G106600.1	0.6349	4.446	-2.8079	Down	1.40E-05	2.92E-05
Unigene106714	Potri.003G096900.1	0.5291	3.705	-2.8079	Down	8.37E-08	2.09E-07
Unigene98338	Potri.003G081000.2	0.7841	5.4908	-2.8079	Down	1.54E-16	5.98E-16
Unigene99560	Potri.002G213500.2	0.4577	3.205	-2.8079	Down	1.40E-05	2.91E-05
Unigene43266	Potri.001G461700.1	1.6473	11.5358	-2.8079	Down	9.83E-47	8.97E-46
Unigene75249	Potri.001G375800.1	18.6498	130.6019	-2.8079	Down	1.07E-119	2.86E-118
Unigene92995	Potri.001G084400.1	27.3863	191.7825	-2.8079	Down	0	0
Unigene30225	Potri.001G032800.1	3.2135	22.5037	-2.8079	Down	1.15E-31	7.29E-31
Unigene27167	Potri.018G000800.2	0.7915	5.5428	-2.808	Down	5.29E-10	1.51E-09
Unigene105972	Potri.017G074200.6	0.7803	5.4645	-2.808	Down	3.44E-12	1.10E-11
Unigene116544	Potri.016G043900.1	0.4619	3.2347	-2.808	Down	1.40E-05	2.92E-05
Unigene104936	Potri.014G072600.1	0.5709	3.998	-2.808	Down	8.37E-08	2.09E-07
Unigene108764	Potri.013G139800.1	1.0657	7.463	-2.808	Down	8.37E-08	2.09E-07
Unigene107907	Potri.010G151400.1	1.097	7.6825	-2.808	Down	8.37E-08	2.09E-07
Unigene116735	Potri.009G060900.1	1.3563	9.4983	-2.808	Down	2.28E-14	8.09E-14
Unigene116845	Potri.009G025300.1	0.4467	3.1282	-2.808	Down	1.40E-05	2.92E-05
Unigene26992	Potri.008G106000.1	0.7535	5.2768	-2.808	Down	8.37E-08	2.09E-07
Unigene103205	Potri.008G080500.1	0.5465	3.8272	-2.808	Down	1.40E-05	2.92E-05
Unigene3882	Potri.008G024500.3	1.5681	10.9815	-2.808	Down	1.54E-16	5.98E-16
Unigene112955	Potri.007G112900.1	0.6016	4.213	-2.808	Down	1.40E-05	2.92E-05
Unigene117286	Potri.007G003900.2	1.4751	10.3301	-2.808	Down	1.54E-16	5.98E-16
Unigene111986	Potri.006G061100.1	0.9403	6.585	-2.808	Down	8.37E-08	2.09E-07
Unigene113832	Potri.005G236000.2	0.5738	4.0185	-2.808	Down	1.40E-05	2.92E-05
Unigene102366	Potri.004G195800.1	1.0541	7.3818	-2.808	Down	1.64E-29	9.83E-29
Unigene80216	Potri.003G090000.2	6.3424	44.4152	-2.808	Down	9.83E-47	8.97E-46
Unigene117438	Potri.002G003800.1	0.6182	4.3293	-2.808	Down	8.37E-08	2.09E-07
Unigene114358	Potri.001G300700.1	0.5567	3.8986	-2.808	Down	1.40E-05	2.92E-05
Unigene35445	Potri.001G262500.1	1.1922	8.349	-2.808	Down	1.54E-16	5.98E-16
Unigene53328	Potri.001G164900.1	0.8907	6.2377	-2.808	Down	5.29E-10	1.51E-09
Unigene104579	Potri.002G170600.2	0.4721	3.3064	-2.8081	Down	8.37E-08	2.09E-07
Unigene40284	Potri.003G133600.2	11.2396	78.763	-2.8089	Down	4.83E-123	1.34E-121
Unigene19582	Potri.008G032900.1	27.572	193.2361	-2.8091	Down	0	0
Unigene12543	Potri.009G125600.1	8.4317	59.1231	-2.8098	Down	1.57E-128	4.60E-127
Unigene22820	Potri.003G124600.1	0.901	6.319	-2.8101	Down	1.11E-58	1.29E-57
Unigene98150	Potri.001G405500.1	1.895	13.2955	-2.8107	Down	8.71E-46	7.78E-45

Unigene38167	Potri.T011100.1	1.7165	12.0456	-2.811	Down	1.74E-41	1.42E-40
Unigene63604	Potri.017G032900.1	8.5829	60.2346	-2.8111	Down	7.24E-117	1.89E-115
Unigene27337	Potri.008G041400.1	6.7001	47.0316	-2.8114	Down	3.81E-106	8.75E-105
Unigene50403	Potri.011G161600.1	1.2357	8.678	-2.812	Down	1.02E-30	6.32E-30
Unigene32474	Potri.003G056000.1	6.2987	44.2416	-2.8123	Down	1.59E-194	7.98E-193
Unigene473	Potri.015G095500.2	5.5915	39.2872	-2.8128	Down	0	0
Unigene17664	Potri.001G036800.2	5.3633	37.69	-2.813	Down	3.86E-49	3.70E-48
Unigene39382	Potri.019G053700.1	2.1715	15.2759	-2.8145	Down	2.20E-38	1.66E-37
Unigene5713	Potri.008G204200.1	12.2412	86.1112	-2.8145	Down	1.56E-93	3.06E-92
Unigene41180	Potri.005G038700.3	1.1508	8.0954	-2.8145	Down	6.41E-20	2.84E-19
Unigene11146	Potri.001G102200.1	7.1533	50.3347	-2.8149	Down	1.28E-243	8.58E-242
Unigene41825	Potri.011G055900.1	2.5224	17.7509	-2.815	Down	1.72E-52	1.77E-51
Unigene30564	Potri.018G038600.1	1.442	10.1499	-2.8153	Down	9.40E-18	3.85E-17
Unigene26010	Potri.012G104000.1	0.8439	5.9399	-2.8153	Down	9.40E-18	3.85E-17
Unigene25478	Potri.008G095800.1	1.1981	8.4329	-2.8153	Down	9.40E-18	3.85E-17
Unigene23785	Potri.005G047400.1	1.0637	7.487	-2.8153	Down	9.40E-18	3.85E-17
Unigene13764	Potri.005G024200.2	7.4298	52.3003	-2.8154	Down	1.06E-161	4.20E-160
Unigene11935	Potri.008G042300.6	2.8227	19.8754	-2.8158	Down	2.75E-62	3.40E-61
Unigene14579	Potri.018G121600.2	3.6138	25.446	-2.8159	Down	6.35E-32	4.07E-31
Unigene36364	Potri.001G070300.1	12.7466	89.7695	-2.8161	Down	1.51E-265	1.13E-263
Unigene61586	Potri.019G103900.3	3.4884	24.5737	-2.8165	Down	9.09E-30	5.48E-29
Unigene52912	Potri.008G049600.1	1.5692	11.0542	-2.8165	Down	1.39E-15	5.20E-15
Unigene916	Potri.010G172700.1	0.6726	4.7401	-2.8171	Down	1.30E-27	7.39E-27
Unigene23640	Potri.003G103600.1	2.0684	14.5835	-2.8177	Down	2.80E-99	5.96E-98
Unigene119121	Potri.017G067400.2	0.7014	4.9459	-2.8179	Down	2.08E-13	7.06E-13
Unigene51997	Potri.013G019800.3	0.6793	4.7903	-2.818	Down	2.08E-13	7.06E-13
Unigene41067	Potri.006G241200.1	1.5965	11.2581	-2.818	Down	2.08E-13	7.06E-13
Unigene117174	Potri.005G112900.6	1.179	8.3142	-2.818	Down	2.08E-13	7.06E-13
Unigene30940	Potri.002G025100.2	0.6671	4.7046	-2.8181	Down	2.08E-13	7.06E-13
Unigene22403	Potri.005G175800.1	4.6303	32.6563	-2.8182	Down	8.11E-236	5.15E-234
Unigene487	Potri.001G118500.1	22.5189	158.8215	-2.8182	Down	0	0
Unigene99025	Potri.013G071900.1	2.0084	14.1679	-2.8185	Down	3.02E-47	2.79E-46
Unigene27494	Potri.018G087500.5	1.708	12.0496	-2.8186	Down	2.77E-35	1.94E-34
Unigene34470	Potri.002G202000.2	1.5866	11.1942	-2.8187	Down	4.80E-57	5.40E-56
Unigene38439	Potri.008G089800.1	2.8606	20.1832	-2.8188	Down	4.80E-57	5.40E-56
Unigene76703	Potri.002G093100.2	26.2904	185.5246	-2.819	Down	2.53E-175	1.11E-173
Unigene19362	Potri.005G252800.1	2.0699	14.6087	-2.8192	Down	6.75E-55	7.27E-54
Unigene63187	Potri.014G024700.1	4.5834	32.3525	-2.8194	Down	3.95E-33	2.62E-32
Unigene21437	Potri.008G155800.1	5.0897	35.9425	-2.82	Down	1.49E-150	5.36E-149

Unigene35911	Potri.010G244100.1	2.472	17.459	-2.8202	Down	1.34E-50	1.33E-49
Unigene7046	Potri.009G005400.1	3.8884	27.4625	-2.8202	Down	2.14E-60	2.56E-59
Unigene36443	Potri.005G180100.2	0.9248	6.5315	-2.8202	Down	3.16E-11	9.66E-11
Unigene45696	Potri.010G183900.1	1.3803	9.7489	-2.8203	Down	1.34E-50	1.33E-49
Unigene30557	Potri.009G020400.2	0.852	6.0176	-2.8203	Down	3.16E-11	9.66E-11
Unigene37208	Potri.005G018700.1	24.8289	175.3866	-2.8204	Down	8.21E-242	5.41E-240
Unigene56098	Potri.005G023300.1	3.6028	25.4582	-2.8209	Down	1.22E-38	9.23E-38
Unigene105787	Potri.001G160300.1	1.2466	8.8107	-2.8213	Down	8.10E-29	4.76E-28
Unigene32798	Potri.018G073600.1	2.4799	17.5299	-2.8215	Down	2.27E-108	5.38E-107
Unigene58177	Potri.010G199300.1	7.3567	52.0044	-2.8215	Down	9.58E-64	1.22E-62
Unigene63327	Potri.017G035500.1	13.7519	97.2157	-2.8216	Down	1.40E-160	5.47E-159
Unigene1860	Potri.008G131600.1	4.6049	32.5781	-2.8227	Down	2.46E-34	1.68E-33
Unigene12244	Potri.005G090300.3	10.505	74.3534	-2.8233	Down	5.98E-174	2.59E-172
Unigene99452	Potri.T157500.1	0.6972	4.936	-2.8237	Down	8.49E-17	3.34E-16
Unigene14000	Potri.014G112200.3	0.4756	3.3671	-2.8237	Down	4.92E-09	1.33E-08
Unigene95442	Potri.008G097400.1	0.5732	4.0582	-2.8237	Down	8.49E-17	3.34E-16
Unigene11265	Potri.007G001000.1	1.3616	9.6435	-2.8243	Down	2.70E-68	3.69E-67
Unigene42873	Potri.005G090100.2	1.6147	11.438	-2.8245	Down	2.37E-45	2.09E-44
Unigene94595	Potri.006G218800.1	1.2706	9.0044	-2.8251	Down	7.43E-51	7.38E-50
Unigene53272	Potri.008G036300.3	2.4438	17.3212	-2.8253	Down	2.43E-22	1.17E-21
Unigene18746	Potri.003G036900.1	1.3372	9.4776	-2.8253	Down	2.43E-22	1.17E-21
Unigene37798	Potri.014G175200.5	11.7625	83.3718	-2.8254	Down	8.91E-85	1.56E-83
Unigene65560	Potri.009G151400.5	7.8961	55.9838	-2.8258	Down	1.63E-116	4.22E-115
Unigene23554	Potri.014G194900.5	2.6456	18.7614	-2.8261	Down	3.01E-101	6.53E-100
Unigene28719	Potri.015G105400.1	1.3543	9.6055	-2.8263	Down	7.22E-28	4.12E-27
Unigene19637	Potri.008G077500.1	0.5052	3.5831	-2.8263	Down	1.26E-14	4.53E-14
Unigene118775	Potri.001G126100.1	0.9172	6.5054	-2.8263	Down	1.26E-14	4.53E-14
Unigene34684	Potri.003G137000.1	1.4879	10.5576	-2.8269	Down	3.33E-65	4.34E-64
Unigene33515	Potri.010G048300.1	4.2132	29.9053	-2.8274	Down	3.41E-76	5.29E-75
Unigene32126	Potri.008G166300.1	11.3635	80.6551	-2.8274	Down	0	0
Unigene101684	Potri.016G041000.1	1.0811	7.677	-2.828	Down	1.04E-25	5.56E-25
Unigene50595	Potri.015G029000.1	2.2854	16.2321	-2.8283	Down	1.59E-90	3.00E-89
Unigene43098	Potri.006G003600.1	10.8702	77.213	-2.8285	Down	2.85E-225	1.71E-223
Unigene43785	Potri.015G095000.3	6.2224	44.215	-2.829	Down	6.54E-197	3.33E-195
Unigene45983	Potri.012G007600.1	4.5725	32.4913	-2.829	Down	2.32E-99	4.95E-98
Unigene34231	Potri.014G014000.1	43.2704	307.5042	-2.8292	Down	0	0
Unigene2613	Potri.005G259600.1	5.0151	35.6545	-2.8297	Down	2.03E-212	1.13E-210
Unigene117199	Potri.001G256100.3	0.5329	3.7889	-2.8298	Down	7.94E-07	1.84E-06
Unigene40608	Potri.018G151900.2	1.5329	10.8995	-2.8299	Down	5.20E-18	2.15E-17

Unigene112875	Potri.015G007700.1	0.7551	5.3689	-2.8299	Down	7.94E-07	1.84E-06
Unigene46438	Potri.011G101400.1	0.5997	4.264	-2.8299	Down	7.94E-07	1.84E-06
Unigene15114	Potri.011G082100.2	0.6217	4.4204	-2.8299	Down	7.94E-07	1.84E-06
Unigene97787	Potri.011G027000.1	0.5902	4.1966	-2.8299	Down	7.94E-07	1.84E-06
Unigene101855	Potri.010G186500.1	0.7401	5.2623	-2.8299	Down	7.94E-07	1.84E-06
Unigene53630	Potri.008G181200.2	0.818	5.8163	-2.8299	Down	7.94E-07	1.84E-06
Unigene112463	Potri.006G239100.2	0.7675	5.4573	-2.8299	Down	7.94E-07	1.84E-06
Unigene15856	Potri.001G213600.2	0.477	3.3916	-2.8299	Down	7.94E-07	1.84E-06
Unigene86744	Potri.T172000.4	2.4459	17.3916	-2.83	Down	1.50E-23	7.51E-23
Unigene45693	Potri.T105800.1	1.0822	7.695	-2.83	Down	1.36E-34	9.35E-34
Unigene119330	Potri.017G085000.1	0.8097	5.7574	-2.83	Down	5.20E-18	2.15E-17
Unigene5758	Potri.014G049000.1	7.5529	53.7055	-2.83	Down	4.21E-73	6.21E-72
Unigene114771	Potri.009G162100.1	0.6757	4.8048	-2.83	Down	7.94E-07	1.84E-06
Unigene105502	Potri.009G026000.2	0.6933	4.9298	-2.83	Down	7.94E-07	1.84E-06
Unigene19225	Potri.008G121000.2	1.4401	10.2402	-2.83	Down	1.90E-12	6.17E-12
Unigene106946	Potri.005G097800.1	0.7836	5.5719	-2.83	Down	1.90E-12	6.17E-12
Unigene15671	Potri.002G233300.1	0.5283	3.7567	-2.83	Down	7.94E-07	1.84E-06
Unigene116597	Potri.001G025400.1	0.5756	4.0929	-2.83	Down	7.94E-07	1.84E-06
Unigene105497	Potri.001G001000.1	0.6322	4.4953	-2.83	Down	7.94E-07	1.84E-06
Unigene117594	Potri.019G019700.1	0.5013	3.5648	-2.8301	Down	7.94E-07	1.84E-06
Unigene95080	Potri.015G079400.1	0.6175	4.3911	-2.8301	Down	7.94E-07	1.84E-06
Unigene3884	Potri.005G137400.6	0.6343	4.5106	-2.8301	Down	7.94E-07	1.84E-06
Unigene803	Potri.008G151900.1	2.6741	19.0246	-2.8307	Down	3.34E-129	9.84E-128
Unigene21532	Potri.010G132700.1	2.3278	16.564	-2.831	Down	5.81E-49	5.54E-48
Unigene22525	Potri.002G050800.1	2.358	16.7823	-2.8313	Down	5.97E-38	4.46E-37
Unigene10224	Potri.012G081300.1	1.1363	8.0903	-2.8318	Down	6.44E-27	3.57E-26
Unigene93822	Potri.003G018900.1	23.5486	167.6544	-2.8318	Down	0	0
Unigene43973	Potri.005G019100.1	1.9085	13.5888	-2.8319	Down	2.58E-52	2.64E-51
Unigene43750	Potri.003G160500.4	6.2479	44.4871	-2.8319	Down	4.62E-148	1.63E-146
Unigene30459	Potri.011G066500.1	1.4887	10.6032	-2.8324	Down	2.18E-21	1.02E-20
Unigene75274	Potri.010G002500.7	21.3625	152.1558	-2.8324	Down	1.97E-140	6.46E-139
Unigene31605	Potri.005G211400.2	14.622	104.1461	-2.8324	Down	2.10E-239	1.37E-237
Unigene25358	Potri.001G201500.4	1.6194	11.5378	-2.8328	Down	8.50E-36	6.02E-35
Unigene11023	Potri.015G095500.2	13.8315	98.5519	-2.8329	Down	0	0
Unigene19824	Potri.012G071600.4	1.7195	12.2551	-2.8333	Down	7.68E-16	2.90E-15
Unigene102942	Potri.008G064100.1	1.1856	8.4497	-2.8333	Down	7.68E-16	2.90E-15
Unigene118484	Potri.004G142100.1	1.0872	7.7487	-2.8333	Down	7.68E-16	2.90E-15
Unigene111974	Potri.003G194700.1	2.0374	14.5207	-2.8333	Down	7.68E-16	2.90E-15
Unigene100042	Potri.013G146800.1	0.5586	3.9815	-2.8334	Down	7.68E-16	2.90E-15



Unigene24610	Potri.010G108500.2	1.1224	7.9998	-2.8334	Down	2.78E-30	1.70E-29
Unigene13930	Potri.016G113100.1	2.8998	20.6703	-2.8335	Down	3.37E-82	5.68E-81
Unigene74634	Potri.009G067700.3	25.6112	182.5927	-2.8338	Down	5.66E-166	2.32E-164
Unigene303	Potri.015G146400.1	11.4176	81.407	-2.8339	Down	0	0
Unigene17955	Potri.018G141600.1	0.5886	4.2008	-2.8353	Down	2.92E-10	8.44E-10
Unigene107100	Potri.005G203500.1	0.5154	3.6784	-2.8353	Down	2.92E-10	8.44E-10
Unigene106747	Potri.014G089600.1	0.7832	5.5901	-2.8354	Down	2.92E-10	8.44E-10
Unigene77679	Potri.013G115800.1	2.5724	18.3605	-2.8354	Down	3.19E-19	1.38E-18
Unigene110361	Potri.012G115500.1	2.6762	19.1015	-2.8354	Down	3.19E-19	1.38E-18
Unigene117324	Potri.004G223900.1	0.8382	5.9826	-2.8354	Down	2.92E-10	8.44E-10
Unigene32230	Potri.006G054700.1	2.7971	19.9718	-2.836	Down	6.86E-236	4.36E-234
Unigene47732	Potri.014G175100.1	0.8685	6.2051	-2.8369	Down	1.35E-22	6.51E-22
Unigene28847	Potri.003G152600.3	1.1125	7.9487	-2.8369	Down	1.35E-22	6.51E-22
Unigene178	Potri.007G145200.1	3.73	26.6522	-2.837	Down	3.57E-152	1.31E-150
Unigene87969	Potri.019G093400.1	89.7485	641.3559	-2.8372	Down	0	0
Unigene107214	Potri.014G178500.3	0.4998	3.5731	-2.8378	Down	1.15E-13	3.95E-13
Unigene115611	Potri.013G021700.1	1.4003	10.012	-2.8379	Down	1.15E-13	3.95E-13
Unigene50617	Potri.008G041400.1	1.6919	12.097	-2.8379	Down	5.75E-26	3.10E-25
Unigene19635	Potri.006G274800.1	1.2358	8.8359	-2.8379	Down	1.15E-13	3.95E-13
Unigene61721	Potri.006G007200.1	1.7239	12.3257	-2.8379	Down	1.15E-13	3.95E-13
Unigene58788	Potri.001G257700.1	0.9432	6.7437	-2.8379	Down	1.15E-13	3.95E-13
Unigene37174	Potri.012G033500.3	0.9367	6.6975	-2.838	Down	1.15E-13	3.95E-13
Unigene23700	Potri.002G260100.2	14.2647	101.9998	-2.838	Down	3.13E-151	1.14E-149
Unigene20408	Potri.007G002500.1	3.7886	27.0911	-2.8381	Down	6.58E-252	4.57E-250
Unigene47660	Potri.019G063100.3	10.9705	78.4793	-2.8387	Down	7.38E-85	1.30E-83
Unigene11914	Potri.018G030500.3	14.8377	106.1496	-2.8388	Down	5.65E-282	4.57E-280
Unigene84150	Potri.006G111600.1	22.9744	164.3808	-2.8389	Down	3.88E-190	1.90E-188
Unigene94666	Potri.T108400.1	0.6963	4.983	-2.8392	Down	4.69E-17	1.87E-16
Unigene53496	Potri.014G112700.2	5.1448	36.8199	-2.8393	Down	1.08E-32	7.04E-32
Unigene50907	Potri.009G001700.2	1.473	10.5422	-2.8393	Down	1.08E-32	7.04E-32
Unigene76498	Potri.001G454500.1	7.4269	53.1654	-2.8397	Down	1.26E-51	1.27E-50
Unigene26425	Potri.015G079400.1	2.0162	14.4359	-2.84	Down	5.61E-55	6.05E-54
Unigene62051	Potri.014G077500.1	1.2733	9.1183	-2.8402	Down	1.96E-20	8.85E-20
Unigene362	Potri.001G442600.3	8.486	60.7755	-2.8403	Down	0	0
Unigene49923	Potri.001G068600.1	5.0576	36.2263	-2.8405	Down	7.37E-144	2.49E-142
Unigene81295	Potri.005G063300.4	65.3111	467.9273	-2.8409	Down	0	0
Unigene105564	Potri.002G055000.2	1.0448	7.4855	-2.8409	Down	8.30E-24	4.18E-23
Unigene100897	Potri.019G000800.1	2.4562	17.6003	-2.8411	Down	1.78E-49	1.72E-48
Unigene85915	Potri.004G228300.1	63.346	454.0247	-2.8414	Down	0	0

Unigene37012	Potri.017G028300.3	55.5865	398.4121	-2.8415	Down	0	0
Unigene36613	Potri.004G071600.4	5.4084	38.7787	-2.842	Down	6.70E-34	4.51E-33
Unigene45461	Potri.002G006100.1	4.1801	30.0003	-2.8434	Down	3.95E-74	5.92E-73
Unigene58138	Potri.003G121700.1	5.633	40.4312	-2.8435	Down	3.59E-84	6.23E-83
Unigene109929	Potri.013G067300.6	0.511	3.6699	-2.8443	Down	1.38E-04	2.61E-04
Unigene114128	Potri.004G233700.1	0.4223	3.0328	-2.8443	Down	1.38E-04	2.61E-04
Unigene108530	Potri.015G134100.1	0.538	3.864	-2.8444	Down	1.38E-04	2.61E-04
Unigene37624	Potri.015G029000.1	0.9476	6.8058	-2.8444	Down	1.83E-38	1.38E-37
Unigene4210	Potri.011G077800.1	0.7158	5.141	-2.8444	Down	1.74E-11	5.39E-11
Unigene8976	Potri.010G093100.4	0.8564	6.1508	-2.8444	Down	1.74E-11	5.39E-11
Unigene117948	Potri.009G150400.1	0.8499	6.1041	-2.8444	Down	1.74E-11	5.39E-11
Unigene62972	Potri.008G103000.2	0.7691	5.5237	-2.8444	Down	4.60E-08	1.17E-07
Unigene104416	Potri.008G095400.2	0.4191	3.0101	-2.8444	Down	4.60E-08	1.17E-07
Unigene103012	Potri.005G010800.2	0.5157	3.7037	-2.8444	Down	1.38E-04	2.61E-04
Unigene5321	Potri.001G146600.1	0.6217	4.465	-2.8444	Down	4.60E-08	1.17E-07
Unigene113115	Potri.001G098100.1	0.4476	3.2148	-2.8444	Down	1.38E-04	2.61E-04
Unigene106879	Potri.018G141300.1	0.4672	3.3558	-2.8445	Down	4.60E-08	1.17E-07
Unigene14643	Potri.017G035500.1	2.4614	17.6788	-2.8445	Down	3.55E-45	3.12E-44
Unigene26366	Potri.017G007900.1	0.5133	3.6867	-2.8445	Down	1.38E-04	2.61E-04
Unigene105669	Potri.016G038100.7	0.8759	6.2912	-2.8445	Down	6.96E-15	2.52E-14
Unigene31088	Potri.015G072900.1	1.488	10.6876	-2.8445	Down	2.87E-18	1.20E-17
Unigene96272	Potri.015G040100.1	2.1728	15.6059	-2.8445	Down	1.21E-21	5.67E-21
Unigene23215	Potri.014G001000.3	2.1941	15.7589	-2.8445	Down	2.21E-28	1.28E-27
Unigene98027	Potri.012G092400.1	1.0081	7.2406	-2.8445	Down	4.60E-08	1.17E-07
Unigene116614	Potri.010G248900.2	0.6886	4.9459	-2.8445	Down	4.60E-08	1.17E-07
Unigene71129	Potri.010G223400.1	2.2158	15.9149	-2.8445	Down	6.96E-15	2.52E-14
Unigene95596	Potri.009G153300.1	0.5133	3.6867	-2.8445	Down	1.38E-04	2.61E-04
Unigene33441	Potri.009G048300.1	4.2659	30.6397	-2.8445	Down	3.55E-45	3.12E-44
Unigene110416	Potri.009G024000.1	0.5018	3.6041	-2.8445	Down	1.38E-04	2.61E-04
Unigene22960	Potri.006G232700.1	1.0111	7.2624	-2.8445	Down	1.21E-21	5.67E-21
Unigene104589	Potri.006G134500.1	0.5897	4.2356	-2.8445	Down	6.96E-15	2.52E-14
Unigene5383	Potri.005G203100.1	0.5354	3.8455	-2.8445	Down	1.38E-04	2.61E-04
Unigene115590	Potri.003G107900.1	1.5276	10.9721	-2.8445	Down	6.96E-15	2.52E-14
Unigene51587	Potri.003G053800.3	0.788	5.6599	-2.8445	Down	4.60E-08	1.17E-07
Unigene31532	Potri.002G046300.1	1.4309	10.2775	-2.8445	Down	2.87E-18	1.20E-17
Unigene25830	Potri.001G466800.1	0.6304	4.5279	-2.8445	Down	4.60E-08	1.17E-07
Unigene105345	Potri.001G090400.1	1.0159	7.2969	-2.8445	Down	5.13E-25	2.69E-24
Unigene104350	Potri.013G073400.1	0.4341	3.1182	-2.8446	Down	6.96E-15	2.52E-14
Unigene111088	Potri.010G030000.1	0.4886	3.5096	-2.8446	Down	1.38E-04	2.61E-04

Unigene117877	Potri.009G070800.2	0.5738	4.1216	-2.8446	Down	4.60E-08	1.17E-07
Unigene25039	Potri.009G067700.3	0.5086	3.6532	-2.8446	Down	1.38E-04	2.61E-04
Unigene113256	Potri.006G124200.1	0.444	3.1893	-2.8446	Down	1.38E-04	2.61E-04
Unigene113431	Potri.004G053900.1	0.4405	3.1642	-2.8446	Down	1.38E-04	2.61E-04
Unigene20628	Potri.016G016400.1	8.4373	60.6153	-2.8448	Down	5.60E-227	3.38E-225
Unigene8006	Potri.005G131300.1	9.1406	65.6782	-2.8451	Down	4.36E-140	1.43E-138
Unigene44128	Potri.003G086000.1	9.2811	66.6923	-2.8452	Down	5.03E-120	1.36E-118
Unigene48103	Potri.011G058100.3	12.1941	87.6347	-2.8453	Down	1.30E-96	2.66E-95
Unigene15593	Potri.006G098300.1	13.2103	94.9375	-2.8453	Down	1.30E-96	2.66E-95
Unigene2356	Potri.008G007500.1	3.7244	26.7702	-2.8455	Down	1.56E-76	2.44E-75
Unigene22289	Potri.012G080600.1	1.6135	11.6057	-2.8466	Down	1.14E-39	8.87E-39
Unigene42372	Potri.003G073700.4	6.1544	44.2898	-2.8473	Down	5.85E-260	4.26E-258
Unigene44394	Potri.009G134000.2	17.5573	126.3564	-2.8474	Down	2.81E-253	1.97E-251
Unigene31008	Potri.002G155500.1	2.063	14.8472	-2.8474	Down	1.37E-29	8.22E-29
Unigene34376	Potri.004G138200.1	19.7844	142.4054	-2.8476	Down	0	0
Unigene11364	Potri.010G192400.1	6.3163	45.4859	-2.8483	Down	4.18E-108	9.84E-107
Unigene103387	Potri.005G232900.1	1.3668	9.8429	-2.8483	Down	3.14E-44	2.70E-43
Unigene94824	Potri.005G131300.1	1.589	11.4429	-2.8483	Down	7.43E-23	3.63E-22
Unigene24753	Potri.006G048500.1	0.5357	3.8598	-2.849	Down	1.76E-19	7.68E-19
Unigene28058	Potri.003G050100.1	1.2988	9.3576	-2.849	Down	1.62E-37	1.20E-36
Unigene33534	Potri.015G054600.1	21.462	154.6811	-2.8494	Down	0	0
Unigene9280	Potri.015G070000.2	13.2353	95.4274	-2.85	Down	4.09E-162	1.63E-160
Unigene51261	Potri.013G095200.1	0.8963	6.4623	-2.85	Down	4.24E-16	1.62E-15
Unigene20135	Potri.001G291700.1	3.8484	27.7469	-2.85	Down	1.96E-45	1.74E-44
Unigene101365	Potri.T161700.1	1.0775	7.7691	-2.8501	Down	4.24E-16	1.62E-15
Unigene105009	Potri.018G113000.1	1.068	7.7007	-2.8501	Down	4.24E-16	1.62E-15
Unigene33560	Potri.001G352700.4	4.0081	28.9051	-2.8503	Down	1.07E-56	1.20E-55
Unigene24406	Potri.018G151600.1	2.799	20.1909	-2.8507	Down	2.41E-53	2.53E-52
Unigene79511	Potri.015G095500.2	31.905	230.1516	-2.8507	Down	5.28E-234	3.31E-232
Unigene83430	Potri.005G051000.1	3.1892	23.0057	-2.8507	Down	1.97E-27	1.11E-26
Unigene102949	Potri.019G021200.1	2.9537	21.3137	-2.8512	Down	5.43E-50	5.30E-49
Unigene42686	Potri.006G170900.1	3.3862	24.4403	-2.8515	Down	3.82E-151	1.39E-149
Unigene38679	Potri.018G021100.2	1.0627	7.6707	-2.8516	Down	1.05E-12	3.44E-12
Unigene25530	Potri.014G036500.1	0.6882	4.9675	-2.8516	Down	1.05E-12	3.44E-12
Unigene14633	Potri.008G202500.1	2.6643	19.2315	-2.8516	Down	4.58E-24	2.33E-23
Unigene10310	Potri.007G114500.1	0.921	6.6479	-2.8516	Down	1.05E-12	3.44E-12
Unigene118121	Potri.017G057400.5	0.9142	6.599	-2.8517	Down	1.05E-12	3.44E-12
Unigene103592	Potri.013G010500.2	0.5828	4.2069	-2.8517	Down	1.05E-12	3.44E-12
Unigene57282	Potri.009G053700.19	1.8019	13.0068	-2.8517	Down	1.05E-12	3.44E-12

Unigene89577	Potri.006G121700.1	66.9106	483.006	-2.8517	Down	0	0
Unigene119423	Potri.001G371200.2	0.9713	7.0115	-2.8517	Down	4.58E-24	2.33E-23
Unigene68473	Potri.002G104700.4	4.1074	29.6605	-2.8522	Down	2.77E-43	2.35E-42
Unigene10073	Potri.019G092000.1	3.3458	24.1645	-2.8525	Down	5.28E-32	3.39E-31
Unigene23829	Potri.009G029600.2	10.05	72.595	-2.8527	Down	0	0
Unigene47298	Potri.003G052400.1	8.3069	60.0146	-2.8529	Down	4.22E-59	4.94E-58
Unigene31507	Potri.016G013500.1	1.4281	10.3178	-2.853	Down	1.08E-20	4.92E-20
Unigene12589	Potri.004G038300.2	2.4482	17.6877	-2.853	Down	6.30E-40	4.93E-39
Unigene65386	Potri.019G041900.1	7.1425	51.6209	-2.8535	Down	8.48E-83	1.44E-81
Unigene72236	Potri.010G001400.3	1.2675	9.1685	-2.8547	Down	2.70E-09	7.41E-09
Unigene42813	Potri.001G081900.1	2.1668	15.6739	-2.8547	Down	3.28E-33	2.18E-32
Unigene97054	Potri.005G117100.1	0.6729	4.8678	-2.8548	Down	2.70E-09	7.41E-09
Unigene18233	Potri.015G144100.1	1.4905	10.7874	-2.8555	Down	1.08E-45	9.65E-45
Unigene13014	Potri.T077100.1	2.7344	19.7934	-2.8557	Down	5.88E-74	8.78E-73
Unigene21315	Potri.019G057900.1	7.9467	57.5323	-2.8559	Down	0	0
Unigene40835	Potri.013G000200.1	1.6008	11.5899	-2.856	Down	3.72E-58	4.28E-57
Unigene1395	Potri.017G112900.1	6.1066	44.2156	-2.8561	Down	4.68E-127	1.35E-125
Unigene117209	Potri.006G172900.1	4.5825	33.1815	-2.8562	Down	3.00E-50	2.95E-49
Unigene7870	Potri.003G018500.1	10.6189	76.921	-2.8567	Down	1.82E-226	1.10E-224
Unigene6392	Potri.001G253000.1	12.295	89.0772	-2.857	Down	8.07E-203	4.26E-201
Unigene45381	Potri.015G080200.1	1.3043	9.4513	-2.8572	Down	8.23E-72	1.19E-70
Unigene91318	Potri.006G173600.1	28.5126	206.6254	-2.8573	Down	0	0
Unigene26825	Potri.016G131400.3	3.6633	26.5509	-2.8575	Down	1.88E-51	1.89E-50
Unigene21062	Potri.011G136100.1	1.5281	11.0753	-2.8575	Down	1.75E-26	9.59E-26
Unigene42123	Potri.001G086100.2	3.2563	23.6008	-2.8575	Down	5.57E-39	4.27E-38
Unigene69059	Potri.002G254600.3	1.3857	10.0463	-2.858	Down	5.23E-56	5.77E-55
Unigene45565	Potri.014G152000.3	1.6852	12.225	-2.8588	Down	1.58E-18	6.66E-18
Unigene119206	Potri.003G201800.3	0.8995	6.5253	-2.8588	Down	1.58E-18	6.66E-18
Unigene46220	Potri.001G088200.1	0.7936	5.757	-2.8588	Down	1.58E-18	6.66E-18
Unigene20930	Potri.001G036800.2	4.8441	35.1403	-2.8588	Down	1.27E-35	8.96E-35
Unigene9848	Potri.016G016300.1	1.3761	9.9878	-2.8596	Down	9.57E-45	8.35E-44
Unigene44820	Potri.019G091300.1	6.5285	47.4064	-2.8603	Down	8.43E-172	3.60E-170
Unigene12869	Potri.008G009300.1	0.8622	6.2617	-2.8605	Down	2.92E-32	1.89E-31
Unigene46698	Potri.003G201400.1	10.3425	75.1226	-2.8607	Down	1.53E-177	6.81E-176
Unigene32567	Potri.001G029300.1	1.1012	8.0017	-2.8612	Down	4.61E-55	4.99E-54
Unigene16586	Potri.018G050300.1	8.0198	58.2808	-2.8614	Down	4.39E-122	1.21E-120
Unigene53978	Potri.004G069000.1	10.5715	76.8247	-2.8614	Down	4.39E-122	1.21E-120
Unigene61349	Potri.017G110800.3	0.7005	5.0939	-2.8623	Down	7.64E-06	1.64E-05
Unigene110388	Potri.011G131300.1	0.6691	4.8655	-2.8623	Down	7.64E-06	1.64E-05

Unigene106146	Potri.010G068200.2	0.4577	3.3282	-2.8623	Down	7.64E-06	1.64E-05
Unigene100002	Potri.009G044900.1	0.5526	4.0185	-2.8623	Down	7.64E-06	1.64E-05
Unigene114916	Potri.008G095700.4	0.5348	3.8889	-2.8623	Down	7.64E-06	1.64E-05
Unigene37748	Potri.008G079500.1	0.7314	5.3186	-2.8623	Down	7.64E-06	1.64E-05
Unigene108354	Potri.006G083700.3	0.7208	5.2415	-2.8623	Down	7.64E-06	1.64E-05
Unigene9159	Potri.004G141000.4	1.3088	9.5175	-2.8623	Down	2.53E-24	1.30E-23
Unigene95617	Potri.004G012000.2	0.6813	4.9543	-2.8623	Down	7.64E-06	1.64E-05
Unigene105970	Potri.001G467300.1	0.4251	3.0912	-2.8623	Down	7.64E-06	1.64E-05
Unigene49384	Potri.001G168100.1	0.7751	5.6364	-2.8623	Down	1.60E-10	4.71E-10
Unigene4937	Potri.T172000.4	1.4142	10.2844	-2.8624	Down	1.60E-10	4.71E-10
Unigene105360	Potri.017G022500.2	0.9354	6.8025	-2.8624	Down	1.60E-10	4.71E-10
Unigene111823	Potri.015G126900.1	0.6322	4.5975	-2.8624	Down	7.64E-06	1.64E-05
Unigene3901	Potri.014G024000.4	0.7957	5.7867	-2.8624	Down	1.60E-10	4.71E-10
Unigene36007	Potri.010G180800.1	1.8069	13.1401	-2.8624	Down	1.81E-33	1.21E-32
Unigene96000	Potri.010G124300.1	0.6631	4.8222	-2.8624	Down	7.64E-06	1.64E-05
Unigene16618	Potri.008G057900.3	0.6349	4.617	-2.8624	Down	1.60E-10	4.71E-10
Unigene13195	Potri.005G214400.5	0.4312	3.1358	-2.8624	Down	1.60E-10	4.71E-10
Unigene104993	Potri.001G372000.1	0.6191	4.5021	-2.8624	Down	1.60E-10	4.71E-10
Unigene109880	Potri.001G055000.1	0.6844	4.9771	-2.8624	Down	7.64E-06	1.64E-05
Unigene104171	Potri.011G105800.1	0.7497	5.4523	-2.8625	Down	1.60E-10	4.71E-10
Unigene114562	Potri.005G055900.1	0.5485	3.989	-2.8625	Down	7.64E-06	1.64E-05
Unigene113796	Potri.004G132600.1	0.5738	4.1731	-2.8625	Down	7.64E-06	1.64E-05
Unigene95764	Potri.002G011500.1	0.9185	6.6799	-2.8625	Down	1.81E-33	1.21E-32
Unigene66711	Potri.019G050100.3	7.5667	55.0509	-2.863	Down	2.05E-98	4.32E-97
Unigene85393	Potri.008G171000.1	31.7305	230.9254	-2.8635	Down	2.37E-280	1.90E-278
Unigene5536	Potri.006G098300.1	10.1372	73.7896	-2.8638	Down	1.60E-90	3.02E-89
Unigene1519	Potri.010G046300.1	9.2352	67.2329	-2.864	Down	5.35E-119	1.43E-117
Unigene27910	Potri.011G027500.1	1.717	12.5021	-2.8642	Down	1.13E-34	7.74E-34
Unigene61753	Potri.016G011400.1	4.2004	30.5914	-2.8645	Down	4.17E-30	2.54E-29
Unigene87850	Potri.010G114200.1	13.0491	95.0511	-2.8648	Down	1.73E-130	5.18E-129
Unigene86397	Potri.008G139700.12	10.9049	79.4359	-2.8648	Down	5.12E-102	1.12E-100
Unigene51966	Potri.002G168400.1	6.6288	48.2862	-2.8648	Down	4.45E-78	7.09E-77
Unigene52413	Potri.011G018300.1	1.0894	7.9364	-2.865	Down	1.56E-25	8.31E-25
Unigene50044	Potri.014G114100.1	9.5496	69.5979	-2.8655	Down	1.54E-195	7.77E-194
Unigene71966	Potri.001G333900.1	3.0931	22.5429	-2.8655	Down	5.96E-21	2.73E-20
Unigene47658	Potri.008G175000.1	13.3862	97.5926	-2.866	Down	2.96E-119	7.90E-118
Unigene49380	Potri.015G046700.1	1.6056	11.7096	-2.8665	Down	2.33E-16	9.02E-16
Unigene37542	Potri.006G222200.2	1.4055	10.2501	-2.8665	Down	2.33E-16	9.02E-16
Unigene64666	Potri.001G326700.2	2.046	14.9211	-2.8665	Down	2.33E-16	9.02E-16

Unigene23653	Potri.014G118600.1	18.9215	138.0131	-2.8667	Down	0	0
Unigene13707	Potri.005G145400.8	5.9744	43.5775	-2.8667	Down	3.12E-86	5.58E-85
Unigene18038	Potri.016G057400.1	6.5412	47.7166	-2.8669	Down	2.55E-151	9.27E-150
Unigene101164	Potri.002G028300.1	1.3362	9.7481	-2.867	Down	1.20E-41	9.76E-41
Unigene1934	Potri.010G191000.1	2.4206	17.6625	-2.8673	Down	5.73E-52	5.82E-51
Unigene17	Potri.004G040300.1	6.3319	46.2044	-2.8673	Down	1.09E-137	3.49E-136
Unigene8101	Potri.009G139600.1	5.9793	43.6362	-2.8675	Down	9.95E-98	2.07E-96
Unigene39470	Potri.015G022500.1	3.0606	22.3392	-2.8677	Down	1.11E-209	6.12E-208
Unigene102995	Potri.017G125500.1	1.0036	7.3282	-2.8683	Down	3.66E-22	1.75E-21
Unigene62510	Potri.011G081200.4	4.2315	30.8987	-2.8683	Down	1.61E-32	1.05E-31
Unigene51247	Potri.008G095800.1	0.8012	5.8504	-2.8683	Down	9.58E-12	3.00E-11
Unigene107707	Potri.006G248700.1	4.9856	36.4054	-2.8683	Down	1.61E-32	1.05E-31
Unigene53705	Potri.004G025900.2	12.1336	88.6011	-2.8683	Down	2.20E-94	4.38E-93
Unigene5874	Potri.003G121500.1	5.8894	43.0052	-2.8683	Down	7.47E-43	6.26E-42
Unigene42328	Potri.002G230200.1	0.751	5.4839	-2.8683	Down	9.58E-12	3.00E-11
Unigene24991	Potri.011G116900.1	1.4164	10.343	-2.8684	Down	9.58E-12	3.00E-11
Unigene104176	Potri.006G225400.1	0.9403	6.8664	-2.8684	Down	9.58E-12	3.00E-11
Unigene51199	Potri.019G131300.1	24.2881	177.3926	-2.8686	Down	0	0
Unigene15460	Potri.014G106000.1	15.5942	113.8959	-2.8686	Down	1.34E-255	9.50E-254
Unigene22509	Potri.014G109800.1	9.3593	68.4088	-2.8697	Down	2.68E-235	1.69E-233
Unigene6983	Potri.009G011700.3	3.6512	26.6873	-2.8697	Down	3.93E-60	4.68E-59
Unigene35260	Potri.001G133800.1	0.7223	5.2802	-2.8699	Down	1.42E-17	5.78E-17
Unigene22661	Potri.002G169900.3	8.1539	59.6236	-2.8703	Down	1.76E-109	4.22E-108
Unigene12242	Potri.005G064200.1	4.0094	29.3208	-2.8705	Down	2.16E-77	3.41E-76
Unigene16627	Potri.019G097000.3	2.1673	15.8529	-2.8708	Down	2.26E-23	1.12E-22
Unigene39770	Potri.017G041600.3	6.2364	45.6243	-2.871	Down	3.58E-122	9.85E-121
Unigene11691	Potri.005G237300.2	18.0438	132.0164	-2.8711	Down	0	0
Unigene23745	Potri.005G064200.1	3.1083	22.7451	-2.8714	Down	1.25E-117	3.29E-116
Unigene26957	Potri.005G040000.1	2.4866	18.1988	-2.8716	Down	6.22E-35	4.30E-34
Unigene32852	Potri.001G247000.1	2.1742	15.9125	-2.8716	Down	7.31E-135	2.28E-133
Unigene93874	Potri.006G004300.1	33.7659	247.2146	-2.8721	Down	0	0
Unigene115820	Potri.004G090800.2	0.6217	4.5543	-2.8729	Down	4.35E-07	1.03E-06
Unigene117851	Potri.004G018600.1	0.4807	3.5214	-2.8729	Down	4.35E-07	1.03E-06
Unigene102870	Potri.002G185000.1	0.5138	3.7639	-2.8729	Down	4.35E-07	1.03E-06
Unigene20893	Potri.014G132800.2	0.6155	4.5092	-2.873	Down	4.35E-07	1.03E-06
Unigene103538	Potri.012G111600.1	0.6521	4.7773	-2.873	Down	4.35E-07	1.03E-06
Unigene110132	Potri.010G125900.1	0.8439	6.1823	-2.873	Down	4.35E-07	1.03E-06
Unigene15596	Potri.009G096600.1	1.711	12.5348	-2.873	Down	5.76E-13	1.91E-12
Unigene14286	Potri.007G104300.1	3.9263	28.7641	-2.873	Down	3.46E-59	4.05E-58

Unigene20045	Potri.002G017500.1	1.1003	8.0607	-2.873	Down	5.76E-13	1.91E-12
Unigene52484	Potri.001G373500.1	2.887	21.1501	-2.873	Down	2.30E-30	1.41E-29
Unigene3814	Potri.T014300.1	0.8634	6.3254	-2.8731	Down	4.35E-07	1.03E-06
Unigene118316	Potri.018G103800.4	0.8735	6.3995	-2.8731	Down	5.76E-13	1.91E-12
Unigene109463	Potri.016G006500.1	0.8674	6.3549	-2.8731	Down	4.35E-07	1.03E-06
Unigene102707	Potri.013G016900.5	0.752	5.5093	-2.8731	Down	4.35E-07	1.03E-06
Unigene37360	Potri.008G079400.1	0.6831	5.0048	-2.8731	Down	4.35E-07	1.03E-06
Unigene6125	Potri.002G238200.1	0.8735	6.3995	-2.8731	Down	5.76E-13	1.91E-12
Unigene114226	Potri.001G131100.1	0.7011	5.1365	-2.8731	Down	4.35E-07	1.03E-06
Unigene64965	Potri.001G065600.2	0.5359	3.9261	-2.8731	Down	4.35E-07	1.03E-06
Unigene116733	Potri.007G017900.4	0.5651	4.1403	-2.8732	Down	4.35E-07	1.03E-06
Unigene94557	Potri.004G214000.3	0.444	3.2531	-2.8732	Down	4.35E-07	1.03E-06
Unigene21769	Potri.004G073100.1	5.8143	42.6081	-2.8735	Down	1.24E-123	3.47E-122
Unigene11676	Potri.004G216100.2	4.5796	33.5634	-2.8736	Down	3.76E-89	6.98E-88
Unigene2956	Potri.010G129500.1	2.4866	18.2346	-2.8744	Down	2.41E-37	1.77E-36
Unigene82099	Potri.012G043200.1	37.4436	274.6248	-2.8747	Down	6.37E-301	5.67E-299
Unigene27081	Potri.002G033100.1	2.921	21.424	-2.8747	Down	1.43E-31	9.05E-31
Unigene6237	Potri.005G207200.1	30.0166	220.212	-2.8751	Down	0	0
Unigene2656	Potri.005G127100.2	6.1379	45.0459	-2.8756	Down	1.40E-136	4.45E-135
Unigene29576	Potri.014G174400.1	1.9993	14.674	-2.8757	Down	1.50E-38	1.14E-37
Unigene105714	Potri.008G085200.1	1.7149	12.5867	-2.8757	Down	5.34E-20	2.38E-19
Unigene80747	Potri.001G070700.1	2.3872	17.5207	-2.8757	Down	5.34E-20	2.38E-19
Unigene32434	Potri.018G106600.1	1.0691	7.8493	-2.8762	Down	8.86E-33	5.81E-32
Unigene15995	Potri.005G214100.1	38.5913	283.384	-2.8764	Down	2.78E-277	2.20E-275
Unigene95919	Potri.001G107200.1	0.4412	3.2407	-2.8768	Down	3.48E-14	1.22E-13
Unigene38294	Potri.012G058200.1	1.2586	9.2451	-2.8769	Down	3.48E-14	1.22E-13
Unigene28396	Potri.006G044500.1	0.7998	5.875	-2.8769	Down	5.32E-27	2.96E-26
Unigene48266	Potri.001G126200.1	0.8656	6.3584	-2.8769	Down	3.48E-14	1.22E-13
Unigene119022	Potri.002G237500.1	0.7473	5.4898	-2.877	Down	3.48E-14	1.22E-13
Unigene76914	Potri.006G051100.1	71.4908	525.2277	-2.8771	Down	0	0
Unigene27729	Potri.003G100500.1	4.8307	35.4927	-2.8772	Down	3.71E-72	5.39E-71
Unigene33564	Potri.009G011700.2	13.9961	102.8379	-2.8773	Down	1.45E-232	9.04E-231
Unigene18422	Potri.019G081800.1	2.1247	15.6163	-2.8777	Down	1.09E-53	1.15E-52
Unigene83964	Potri.010G141400.2	45.0589	331.1613	-2.8777	Down	0	0
Unigene26423	Potri.010G110700.1	2.8983	21.3145	-2.8786	Down	3.30E-28	1.90E-27
Unigene34090	Potri.004G063900.1	2.4409	17.956	-2.879	Down	9.18E-76	1.41E-74
Unigene62713	Potri.001G125800.1	9.1298	67.1715	-2.8792	Down	4.27E-137	1.36E-135
Unigene118494	Potri.005G086200.3	0.5007	3.6859	-2.88	Down	2.52E-08	6.51E-08
Unigene97368	Potri.002G173300.1	0.6661	4.9036	-2.88	Down	2.52E-08	6.51E-08

Unigene116305	Potri.001G119000.1	0.7105	5.2305	-2.88	Down	2.52E-08	6.51E-08
Unigene117906	Potri.019G070300.1	0.5709	4.203	-2.8801	Down	2.52E-08	6.51E-08
Unigene5855	Potri.017G075600.1	0.7964	5.8633	-2.8801	Down	2.02E-22	9.71E-22
Unigene115454	Potri.015G105400.1	0.7744	5.701	-2.8801	Down	2.52E-08	6.51E-08
Unigene88865	Potri.012G050700.1	4.5806	33.7227	-2.8801	Down	2.45E-50	2.41E-49
Unigene118798	Potri.011G128900.2	0.9079	6.6839	-2.8801	Down	2.11E-15	7.82E-15
Unigene117012	Potri.010G026800.4	0.6563	4.8317	-2.8801	Down	2.52E-08	6.51E-08
Unigene112074	Potri.008G010400.13	0.9364	6.8937	-2.8801	Down	2.52E-08	6.51E-08
Unigene15396	Potri.006G265700.1	1.0507	7.7352	-2.8801	Down	2.52E-08	6.51E-08
Unigene78540	Potri.006G080700.2	2.8329	20.8556	-2.8801	Down	2.02E-22	9.71E-22
Unigene94793	Potri.005G139500.1	0.706	5.1975	-2.8801	Down	2.52E-08	6.51E-08
Unigene41965	Potri.004G085500.1	1.1936	8.7872	-2.8801	Down	2.11E-15	7.82E-15
Unigene102622	Potri.003G196900.2	0.5905	4.3472	-2.8801	Down	2.52E-08	6.51E-08
Unigene61502	Potri.001G422000.1	2.9973	22.066	-2.8801	Down	2.02E-22	9.71E-22
Unigene101883	Potri.001G395100.1	0.5354	3.9416	-2.8801	Down	2.52E-08	6.51E-08
Unigene52340	Potri.001G365800.1	0.7908	5.8219	-2.8801	Down	2.52E-08	6.51E-08
Unigene118220	Potri.001G189300.1	0.5367	3.9511	-2.8801	Down	2.52E-08	6.51E-08
Unigene21525	Potri.006G174600.1	9.5551	70.3737	-2.8807	Down	0	0
Unigene27551	Potri.013G036300.1	2.4524	18.0649	-2.8809	Down	1.53E-51	1.55E-50
Unigene45079	Potri.011G128900.1	1.7123	12.614	-2.881	Down	1.42E-44	1.23E-43
Unigene52887	Potri.007G046200.3	5.9591	43.9105	-2.8814	Down	1.13E-95	2.27E-94
Unigene47958	Potri.009G134100.1	0.8642	6.3686	-2.8815	Down	1.27E-30	7.83E-30
Unigene11029	Potri.015G023800.1	5.1302	37.8118	-2.8817	Down	6.78E-199	3.51E-197
Unigene38663	Potri.010G190300.1	1.3551	9.9887	-2.8819	Down	1.24E-23	6.23E-23
Unigene36668	Potri.009G137400.2	11.2461	82.8946	-2.8819	Down	5.90E-141	1.95E-139
Unigene8058	Potri.002G134400.1	4.3441	32.0352	-2.8825	Down	4.56E-69	6.32E-68
Unigene40425	Potri.008G176000.1	13.3368	98.3603	-2.8827	Down	1.48E-144	5.03E-143
Unigene17502	Potri.012G051300.1	1.3698	10.1031	-2.8828	Down	1.28E-16	5.01E-16
Unigene30013	Potri.010G170000.1	1.2794	9.4366	-2.8828	Down	1.28E-16	5.01E-16
Unigene29949	Potri.008G202500.1	1.8437	13.5988	-2.8828	Down	1.28E-16	5.01E-16
Unigene4112	Potri.008G058300.1	2.1551	15.8955	-2.8828	Down	1.28E-16	5.01E-16
Unigene38110	Potri.001G399600.1	0.7541	5.5622	-2.8828	Down	1.28E-16	5.01E-16
Unigene3063	Potri.001G319600.2	8.7064	64.2246	-2.883	Down	3.10E-214	1.74E-212
Unigene10102	Potri.006G151300.1	1.6611	12.2562	-2.8833	Down	2.00E-78	3.20E-77
Unigene25292	Potri.001G250500.1	10.4312	76.9649	-2.8833	Down	2.00E-78	3.20E-77
Unigene58431	Potri.016G056600.5	2.1665	15.9885	-2.8836	Down	1.80E-71	2.58E-70
Unigene65897	Potri.013G049100.2	5.6551	41.7408	-2.8838	Down	2.36E-56	2.62E-55
Unigene39509	Potri.001G238400.1	2.0407	15.0644	-2.884	Down	1.62E-64	2.09E-63
Unigene39392	Potri.015G037400.1	3.9902	29.4692	-2.8847	Down	4.95E-82	8.34E-81



Unigene48131	Potri.005G203000.1	1.6453	12.1512	-2.8847	Down	3.48E-90	6.53E-89
Unigene101773	Potri.011G089500.2	0.8211	6.0657	-2.885	Down	1.48E-09	4.13E-09
Unigene22735	Potri.001G351200.2	15.1314	111.7776	-2.885	Down	0	0
Unigene100804	Potri.015G095400.1	1.2201	9.0135	-2.8851	Down	1.48E-09	4.13E-09
Unigene45144	Potri.015G057600.1	1.282	9.4708	-2.8851	Down	4.74E-26	2.56E-25
Unigene117050	Potri.014G036000.1	0.7612	5.6236	-2.8851	Down	1.48E-09	4.12E-09
Unigene4608	Potri.008G111800.4	0.6669	4.9269	-2.8851	Down	7.83E-18	3.21E-17
Unigene44446	Potri.006G066100.2	1.0371	7.6619	-2.8851	Down	3.03E-34	2.06E-33
Unigene34649	Potri.006G098700.1	0.4463	3.2972	-2.8852	Down	1.48E-09	4.12E-09
Unigene117853	Potri.004G167600.1	0.6729	4.9714	-2.8852	Down	1.48E-09	4.12E-09
Unigene105344	Potri.016G053800.1	0.4344	3.2095	-2.8853	Down	1.48E-09	4.12E-09
Unigene426	Potri.002G033800.1	2.6725	19.7521	-2.8857	Down	4.35E-110	1.05E-108
Unigene31833	Potri.010G018800.1	6.0214	44.5046	-2.8858	Down	0	0
Unigene93796	Potri.017G150100.1	60.5685	447.7602	-2.8861	Down	0	0
Unigene35477	Potri.014G072000.1	4.6226	34.1746	-2.8861	Down	1.89E-35	1.32E-34
Unigene12558	Potri.004G030500.1	0.9745	7.2044	-2.8861	Down	1.89E-35	1.32E-34
Unigene86286	Potri.009G159700.1	3.6056	26.6562	-2.8862	Down	1.89E-35	1.32E-34
Unigene72895	Potri.016G143200.1	7.8525	58.0667	-2.8865	Down	5.29E-53	5.49E-52
Unigene68776	Potri.005G044100.1	2.5724	19.0218	-2.8865	Down	2.93E-27	1.64E-26
Unigene32407	Potri.007G043300.4	1.8413	13.6185	-2.8868	Down	4.85E-88	8.87E-87
Unigene16155	Potri.008G068600.2	1.3165	9.739	-2.8871	Down	4.79E-19	2.06E-18
Unigene92853	Potri.002G093700.1	2.1898	16.1999	-2.8871	Down	1.17E-36	8.50E-36
Unigene3579	Potri.012G007600.1	1.0718	7.9293	-2.8872	Down	4.79E-19	2.06E-18
Unigene80841	Potri.004G209700.9	35.9621	266.0869	-2.8873	Down	5.56E-284	4.56E-282
Unigene46449	Potri.001G250500.1	12.0493	89.152	-2.8873	Down	2.03E-160	7.92E-159
Unigene30859	Potri.004G072200.1	1.7331	12.8268	-2.8877	Down	1.81E-28	1.05E-27
Unigene116423	Potri.003G018900.1	2.6893	19.9036	-2.8877	Down	1.81E-28	1.05E-27
Unigene22834	Potri.006G186300.1	1.5374	11.3786	-2.8878	Down	1.81E-28	1.05E-27
Unigene119346	Potri.014G147300.2	1.6401	12.1411	-2.888	Down	7.31E-38	5.45E-37
Unigene106825	Potri.001G079300.1	0.4162	3.0825	-2.8888	Down	8.80E-11	2.63E-10
Unigene106977	Potri.008G032700.1	0.6102	4.5198	-2.8889	Down	8.80E-11	2.63E-10
Unigene36820	Potri.006G248400.1	0.7957	5.8938	-2.8889	Down	8.80E-11	2.63E-10
Unigene30927	Potri.007G003000.1	0.6891	5.1044	-2.889	Down	2.94E-20	1.32E-19
Unigene47995	Potri.005G233600.1	8.9449	66.2615	-2.889	Down	1.45E-180	6.66E-179
Unigene47113	Potri.017G012100.1	8.0816	59.876	-2.8893	Down	9.65E-78	1.53E-76
Unigene52687	Potri.009G137400.1	8.8586	65.6358	-2.8893	Down	2.21E-68	3.02E-67
Unigene16986	Potri.017G089800.4	4.8351	35.8265	-2.8894	Down	5.09E-59	5.95E-58
Unigene12302	Potri.012G059500.1	2.4799	18.3751	-2.8894	Down	5.09E-59	5.95E-58
Unigene77748	Potri.014G035800.1	10.5655	78.3008	-2.8897	Down	6.06E-79	9.79E-78

Unigene86110	Potri.005G002800.2	31.0412	230.0536	-2.8897	Down	1.07E-291	9.17E-290
Unigene12236	Potri.005G255500.1	13.2451	98.1667	-2.8898	Down	0	0
Unigene483	Potri.009G103500.1	8.0514	59.6779	-2.8899	Down	0	0
Unigene64477	Potri.005G020800.2	2.3485	17.4136	-2.8904	Down	1.80E-21	8.43E-21
Unigene11325	Potri.009G162400.1	3.9847	29.5583	-2.891	Down	4.80E-216	2.73E-214
Unigene82175	Potri.006G121700.1	64.3741	477.5678	-2.8912	Down	0	0
Unigene40569	Potri.004G064500.1	1.2872	9.5499	-2.8912	Down	2.91E-53	3.04E-52
Unigene63467	Potri.004G012000.2	7.6691	56.8977	-2.8912	Down	2.91E-53	3.04E-52
Unigene119561	Potri.006G196200.2	1.5417	11.4394	-2.8914	Down	2.15E-74	3.23E-73
Unigene70676	Potri.018G022700.6	26.6692	197.9121	-2.8916	Down	2.44E-169	1.03E-167
Unigene118588	Potri.005G136000.1	0.733	5.4399	-2.8917	Down	5.26E-12	1.67E-11
Unigene30802	Potri.014G109600.1	2.3312	17.302	-2.8918	Down	1.11E-22	5.39E-22
Unigene19352	Potri.010G253100.3	1.2163	9.0271	-2.8918	Down	5.26E-12	1.67E-11
Unigene16459	Potri.003G197400.2	0.4326	3.2107	-2.8918	Down	5.26E-12	1.67E-11
Unigene53940	Potri.003G221200.3	9.1613	68.0328	-2.8926	Down	1.94E-67	2.62E-66
Unigene1157	Potri.001G371800.1	5.8753	43.6379	-2.8928	Down	4.83E-234	3.03E-232
Unigene269	Potri.003G201400.1	13.3043	98.819	-2.8929	Down	0	0
Unigene5924	Potri.003G110700.1	1.3173	9.7849	-2.893	Down	6.84E-24	3.46E-23
Unigene52835	Potri.016G122800.1	9.1467	67.9565	-2.8933	Down	3.66E-92	7.05E-91
Unigene46767	Potri.005G218200.1	2.3162	17.2099	-2.8934	Down	1.04E-35	7.34E-35
Unigene41119	Potri.011G092900.1	0.5997	4.4578	-2.894	Down	3.16E-13	1.07E-12
Unigene117278	Potri.010G129400.1	2.1133	15.7098	-2.8941	Down	4.22E-25	2.21E-24
Unigene46910	Potri.009G085400.8	1.0342	7.6879	-2.8941	Down	6.46E-37	4.71E-36
Unigene31477	Potri.008G063800.1	10.8564	80.7046	-2.8941	Down	2.96E-166	1.22E-164
Unigene119123	Potri.001G374200.1	1.2752	9.4796	-2.8941	Down	4.22E-25	2.21E-24
Unigene45878	Potri.015G119300.1	1.0458	7.7795	-2.8951	Down	2.61E-26	1.42E-25
Unigene89719	Potri.001G250500.1	24.3168	180.9444	-2.8955	Down	2.27E-279	1.81E-277
Unigene85371	Potri.018G092100.12	17.0956	127.2532	-2.896	Down	3.59E-157	1.37E-155
Unigene16547	Potri.009G042200.3	1.118	8.3217	-2.896	Down	1.91E-14	6.80E-14
Unigene62552	Potri.009G042000.1	1.5425	11.4815	-2.896	Down	1.91E-14	6.80E-14
Unigene91518	Potri.006G051100.1	85.5954	637.3715	-2.8965	Down	0	0
Unigene78261	Potri.006G133200.5	10.7473	80.0299	-2.8966	Down	7.26E-82	1.22E-80
Unigene29334	Potri.007G104300.1	3.2651	24.3258	-2.8973	Down	2.63E-71	3.78E-70
Unigene104680	Potri.015G072900.1	1.8806	14.0142	-2.8976	Down	1.16E-15	4.34E-15
Unigene19174	Potri.012G071900.1	1.1596	8.6409	-2.8976	Down	1.16E-15	4.34E-15
Unigene4415	Potri.010G180700.2	1.2825	9.5569	-2.8976	Down	1.16E-15	4.34E-15
Unigene45610	Potri.002G242100.1	1.089	8.1153	-2.8976	Down	1.16E-15	4.34E-15
Unigene115480	Potri.001G061200.2	1.5434	11.5013	-2.8976	Down	1.16E-15	4.34E-15
Unigene49494	Potri.003G174900.1	3.855	28.7358	-2.898	Down	2.37E-45	2.09E-44

Unigene110306	Potri.011G119500.8	6.2166	46.3397	-2.8981	Down	2.37E-45	2.09E-44
Unigene85573	Potri.009G151400.2	26.1097	194.6904	-2.8985	Down	2.46E-241	1.62E-239
Unigene16789	Potri.013G161700.5	1.8794	14.0181	-2.8989	Down	7.05E-17	2.78E-16
Unigene49130	Potri.008G117600.2	2.641	19.6986	-2.8989	Down	1.61E-78	2.59E-77
Unigene20293	Potri.004G078200.3	1.271	9.4801	-2.8989	Down	2.38E-32	1.54E-31
Unigene6632	Potri.004G001900.2	2.571	19.1764	-2.8989	Down	1.61E-78	2.59E-77
Unigene80143	Potri.001G359700.2	3.9422	29.4038	-2.8989	Down	2.38E-32	1.54E-31
Unigene30265	Potri.001G247400.3	3.0885	23.0361	-2.8989	Down	2.38E-32	1.54E-31
Unigene104081	Potri.004G092200.2	0.4834	3.6059	-2.8991	Down	7.05E-17	2.78E-16
Unigene19935	Potri.008G110300.2	6.3086	47.0668	-2.8993	Down	2.76E-96	5.63E-95
Unigene37596	Potri.006G151100.2	3.1669	23.6309	-2.8995	Down	1.48E-33	9.88E-33
Unigene118937	Potri.008G035800.3	0.9909	7.3965	-2.9	Down	4.30E-18	1.78E-17
Unigene9930	Potri.003G129000.3	1.6578	12.3745	-2.9	Down	4.30E-18	1.78E-17
Unigene26762	Potri.007G131500.1	9.2017	68.6866	-2.9001	Down	5.87E-68	7.99E-67
Unigene92622	Potri.018G044700.1	48.9224	365.268	-2.9004	Down	0	0
Unigene45025	Potri.005G167900.1	19.6223	146.5034	-2.9004	Down	0	0
Unigene2178	Potri.015G022100.7	4.0217	30.0327	-2.9007	Down	1.89E-122	5.22E-121
Unigene37978	Potri.011G164700.1	1.5081	11.2649	-2.901	Down	2.63E-19	1.14E-18
Unigene84406	Potri.006G117900.1	69.0981	516.192	-2.9012	Down	0	0
Unigene34087	Potri.009G168800.1	7.4958	56.0275	-2.902	Down	2.60E-249	1.79E-247
Unigene724	Potri.009G132200.2	1.5279	11.4262	-2.9027	Down	3.34E-62	4.12E-61
Unigene8328	Potri.003G179100.1	1.5524	11.6142	-2.9033	Down	2.09E-44	1.81E-43
Unigene47536	Potri.014G114100.1	2.0722	15.5036	-2.9034	Down	6.10E-23	2.99E-22
Unigene8626	Potri.011G058100.3	11.3475	84.8983	-2.9034	Down	6.50E-130	1.93E-128
Unigene5886	Potri.010G231200.1	2.4959	18.6734	-2.9034	Down	6.10E-23	2.99E-22
Unigene20660	Potri.001G102200.1	6.1128	45.7343	-2.9034	Down	6.50E-130	1.93E-128
Unigene65073	Potri.011G079000.2	7.2841	54.5274	-2.9042	Down	1.27E-70	1.81E-69
Unigene94112	Potri.019G131300.1	50.4641	377.8376	-2.9044	Down	0	0
Unigene44758	Potri.008G120000.2	6.2241	46.5993	-2.9044	Down	1.14E-165	4.68E-164
Unigene35622	Potri.008G173100.1	1.2089	9.0536	-2.9048	Down	1.99E-50	1.95E-49
Unigene61960	Potri.010G203900.1	2.2508	16.8593	-2.905	Down	1.43E-26	7.87E-26
Unigene65898	Potri.008G142400.4	11.8022	88.4075	-2.9051	Down	9.01E-128	2.61E-126
Unigene43033	Potri.019G067800.1	8.7504	65.5787	-2.9058	Down	0	0
Unigene86465	Potri.018G044700.1	28.4069	212.9018	-2.9059	Down	2.78E-275	2.18E-273
Unigene19616	Potri.016G021700.1	3.5523	26.6237	-2.9059	Down	1.90E-56	2.12E-55
Unigene63832	Potri.T175200.1	4.3246	32.4199	-2.9062	Down	3.40E-30	2.07E-29
Unigene35362	Potri.016G123700.1	0.9693	7.2684	-2.9066	Down	2.11E-31	1.33E-30
Unigene91785	Potri.017G129100.8	38.2342	286.7887	-2.9071	Down	0	0
Unigene64360	Potri.010G012800.3	2.6784	20.0926	-2.9072	Down	8.13E-34	5.46E-33

Unigene69897	Potri.008G125500.2	2.294	17.2092	-2.9072	Down	8.13E-34	5.46E-33
Unigene119416	Potri.015G146500.1	1.4195	10.6528	-2.9078	Down	3.14E-36	2.25E-35
Unigene42984	Potri.006G100400.1	2.2081	16.5754	-2.9082	Down	1.12E-112	2.77E-111
Unigene32262	Potri.013G028600.1	7.6215	57.2315	-2.9087	Down	0	0
Unigene11540	Potri.007G074500.2	1.2012	9.0246	-2.9094	Down	4.47E-47	4.11E-46
Unigene57626	Potri.001G177300.3	4.7974	36.0504	-2.9097	Down	2.53E-97	5.24E-96
Unigene87522	Potri.016G065900.7	34.4756	259.2389	-2.9106	Down	0	0
Unigene20004	Potri.006G276900.2	5.7774	43.4612	-2.9112	Down	6.13E-70	8.61E-69
Unigene60971	Potri.015G066000.1	7.6643	57.663	-2.9114	Down	1.51E-73	2.25E-72
Unigene43301	Potri.018G046500.1	7.6793	57.7917	-2.9118	Down	1.05E-244	7.04E-243
Unigene70910	Potri.010G066900.1	37.2995	280.6967	-2.9118	Down	2.63E-242	1.74E-240
Unigene32678	Potri.006G217300.1	1.7	12.7935	-2.9118	Down	3.66E-83	6.26E-82
Unigene27862	Potri.006G137000.1	6.6051	49.7083	-2.9118	Down	3.66E-83	6.26E-82
Unigene114994	Potri.016G139900.1	0.5329	4.0185	-2.9147	Down	4.17E-06	9.09E-06
Unigene117294	Potri.010G070000.2	0.4215	3.1785	-2.9147	Down	4.17E-06	9.09E-06
Unigene106391	Potri.T082300.1	0.6525	4.9206	-2.9148	Down	1.38E-08	3.62E-08
Unigene117603	Potri.T077700.1	0.4011	3.0247	-2.9148	Down	4.17E-06	9.09E-06
Unigene100699	Potri.019G080000.1	0.7038	5.3075	-2.9148	Down	4.17E-06	9.09E-06
Unigene16174	Potri.019G047000.2	0.5774	4.3544	-2.9148	Down	2.38E-07	5.73E-07
Unigene56969	Potri.017G107300.1	0.6646	5.012	-2.9148	Down	4.82E-11	1.46E-10
Unigene37881	Potri.014G189500.1	0.4304	3.2457	-2.9148	Down	7.51E-05	1.46E-04
Unigene113085	Potri.014G110900.1	0.5968	4.5007	-2.9148	Down	4.17E-06	9.09E-06
Unigene30174	Potri.014G010900.1	1.6	12.0663	-2.9148	Down	8.86E-21	4.04E-20
Unigene104684	Potri.014G003200.1	0.4011	3.0247	-2.9148	Down	7.51E-05	1.46E-04
Unigene39852	Potri.012G116100.1	0.5157	3.8889	-2.9148	Down	1.38E-08	3.62E-08
Unigene6911	Potri.010G126300.4	1.1626	8.7677	-2.9148	Down	6.35E-16	2.41E-15
Unigene118160	Potri.008G160500.1	0.4527	3.4138	-2.9148	Down	2.38E-07	5.73E-07
Unigene116256	Potri.008G082700.1	0.4767	3.5948	-2.9148	Down	4.17E-06	9.09E-06
Unigene104245	Potri.007G101500.1	0.7503	5.6583	-2.9148	Down	8.12E-10	2.29E-09
Unigene114745	Potri.007G058700.2	1.0851	8.1832	-2.9148	Down	4.82E-11	1.46E-10
Unigene43398	Potri.006G281000.1	2.0054	15.1235	-2.9148	Down	8.12E-80	1.33E-78
Unigene118295	Potri.006G271000.1	1.0532	7.9425	-2.9148	Down	6.35E-16	2.41E-15
Unigene61455	Potri.006G241300.3	0.639	4.8188	-2.9148	Down	4.82E-11	1.46E-10
Unigene108409	Potri.005G060800.1	0.7208	5.4357	-2.9148	Down	4.17E-06	9.09E-06
Unigene5834	Potri.003G126500.2	0.6322	4.7677	-2.9148	Down	8.12E-10	2.29E-09
Unigene31000	Potri.003G106400.3	3.4537	26.046	-2.9148	Down	1.01E-43	8.62E-43
Unigene69895	Potri.002G120900.2	0.7675	5.788	-2.9148	Down	1.73E-13	5.91E-13
Unigene110997	Potri.002G016200.1	0.4908	3.7013	-2.9148	Down	7.51E-05	1.46E-04
Unigene117999	Potri.001G273700.1	0.6544	4.935	-2.9148	Down	8.12E-10	2.29E-09

Unigene103258	Potri.001G029300.1	0.5419	4.0866	-2.9148	Down	1.38E-08	3.62E-08
Unigene17901	Potri.T085200.2	1.097	8.2734	-2.9149	Down	2.88E-12	9.27E-12
Unigene112333	Potri.T059200.1	1.0789	8.1367	-2.9149	Down	8.12E-10	2.29E-09
Unigene48062	Potri.T013400.1	1.0081	7.6026	-2.9149	Down	1.38E-08	3.62E-08
Unigene37333	Potri.019G002800.1	0.5485	4.1367	-2.9149	Down	6.35E-16	2.41E-15
Unigene61453	Potri.018G064800.2	1.7416	13.1345	-2.9149	Down	6.35E-16	2.41E-15
Unigene35197	Potri.017G078100.5	8.7068	65.6629	-2.9149	Down	4.82E-99	1.02E-97
Unigene19184	Potri.017G058500.2	4.2191	31.8188	-2.9149	Down	1.26E-84	2.21E-83
Unigene97822	Potri.016G113600.7	1.1249	8.4835	-2.9149	Down	2.06E-24	1.06E-23
Unigene46993	Potri.016G065900.9	1.182	8.9143	-2.9149	Down	2.88E-12	9.27E-12
Unigene105249	Potri.016G015600.1	0.6279	4.7356	-2.9149	Down	2.38E-07	5.73E-07
Unigene96277	Potri.015G147500.2	0.4025	3.0356	-2.9149	Down	7.51E-05	1.46E-04
Unigene50904	Potri.015G102200.1	0.506	3.816	-2.9149	Down	8.12E-10	2.29E-09
Unigene74425	Potri.015G095500.2	6.2455	47.1008	-2.9149	Down	6.30E-45	5.52E-44
Unigene16784	Potri.015G027500.1	0.6165	4.6495	-2.9149	Down	4.17E-06	9.09E-06
Unigene66000	Potri.014G093100.1	4.4254	33.3742	-2.9149	Down	2.77E-35	1.94E-34
Unigene8228	Potri.014G059800.1	2.6259	19.8033	-2.9149	Down	1.47E-54	1.57E-53
Unigene119340	Potri.013G159200.1	1.6589	12.511	-2.9149	Down	6.69E-39	5.11E-38
Unigene48672	Potri.012G139800.1	0.9048	6.8239	-2.9149	Down	2.88E-12	9.27E-12
Unigene54351	Potri.012G122700.1	2.5316	19.0925	-2.9149	Down	1.44E-19	6.33E-19
Unigene114513	Potri.011G140700.1	0.4129	3.114	-2.9149	Down	7.51E-05	1.46E-04
Unigene31619	Potri.011G073900.1	2.4866	18.7531	-2.9149	Down	8.86E-21	4.04E-20
Unigene60230	Potri.011G034200.1	2.0494	15.4558	-2.9149	Down	1.44E-19	6.33E-19
Unigene118155	Potri.011G011200.1	0.726	5.4754	-2.9149	Down	4.82E-11	1.46E-10
Unigene27310	Potri.010G184200.1	2.0549	15.4971	-2.9149	Down	2.60E-41	2.10E-40
Unigene14812	Potri.010G153600.1	0.6829	5.1502	-2.9149	Down	7.87E-27	4.35E-26
Unigene104238	Potri.010G143000.1	0.8706	6.5659	-2.9149	Down	2.06E-24	1.06E-23
Unigene104131	Potri.010G075600.2	0.4951	3.734	-2.9149	Down	7.51E-05	1.46E-04
Unigene98114	Potri.010G057400.4	0.5303	3.9995	-2.9149	Down	7.51E-05	1.46E-04
Unigene99075	Potri.009G155200.1	0.4643	3.5016	-2.9149	Down	7.51E-05	1.46E-04
Unigene78108	Potri.009G111400.2	9.0471	68.2293	-2.9149	Down	3.37E-70	4.75E-69
Unigene114680	Potri.008G060500.1	0.9529	7.1864	-2.9149	Down	8.12E-10	2.29E-09
Unigene49334	Potri.008G004200.2	0.9033	6.8124	-2.9149	Down	1.87E-30	1.15E-29
Unigene110679	Potri.006G159200.1	0.6631	5.0008	-2.9149	Down	4.17E-06	9.09E-06
Unigene64415	Potri.006G151100.2	3.5951	27.1129	-2.9149	Down	1.87E-30	1.15E-29
Unigene104848	Potri.005G181700.1	0.8972	6.7666	-2.9149	Down	8.12E-10	2.29E-09
Unigene98774	Potri.005G026400.1	0.4401	3.3191	-2.9149	Down	4.17E-06	9.09E-06
Unigene106451	Potri.004G232500.1	1.3502	10.1827	-2.9149	Down	4.17E-40	3.28E-39
Unigene25579	Potri.004G157000.2	0.7219	5.4444	-2.9149	Down	2.88E-12	9.27E-12

Unigene101957	Potri.004G098100.1	0.5944	4.4828	-2.9149	Down	4.17E-06	9.09E-06
Unigene62796	Potri.004G048300.1	4.9559	37.3751	-2.9149	Down	2.46E-47	2.27E-46
Unigene71250	Potri.004G043800.1	19.2037	144.8259	-2.9149	Down	1.14E-126	3.29E-125
Unigene64054	Potri.004G002000.1	1.2122	9.1421	-2.9149	Down	3.87E-17	1.54E-16
Unigene117836	Potri.003G221200.3	0.4819	3.6343	-2.9149	Down	2.38E-07	5.73E-07
Unigene106690	Potri.002G213400.1	1.2433	9.3765	-2.9149	Down	3.87E-17	1.54E-16
Unigene116264	Potri.002G059000.2	0.9533	7.1897	-2.9149	Down	4.82E-11	1.46E-10
Unigene20965	Potri.001G300700.1	1.2084	9.1133	-2.9149	Down	1.44E-19	6.33E-19
Unigene47699	Potri.001G254100.1	1.0704	8.0725	-2.9149	Down	3.87E-17	1.54E-16
Unigene5085	Potri.001G211000.6	0.4844	3.6532	-2.9149	Down	7.51E-05	1.46E-04
Unigene8747	Potri.001G168100.1	0.6631	5.0008	-2.9149	Down	4.17E-06	9.09E-06
Unigene83798	Potri.001G098700.3	1.093	8.2431	-2.9149	Down	4.82E-11	1.46E-10
Unigene116326	Potri.014G106800.11	0.4736	3.572	-2.915	Down	4.17E-06	9.09E-06
Unigene113224	Potri.014G071600.1	0.444	3.3488	-2.915	Down	7.51E-05	1.46E-04
Unigene111922	Potri.006G160300.3	0.4721	3.5607	-2.915	Down	7.51E-05	1.46E-04
Unigene9035	Potri.004G164000.1	6.483	48.9877	-2.9177	Down	1.08E-89	2.02E-88
Unigene93856	Potri.013G135700.1	19.7801	149.4768	-2.9178	Down	0	0
Unigene47994	Potri.001G235500.3	11.9078	89.9922	-2.9179	Down	1.11E-83	1.91E-82
Unigene27984	Potri.010G201100.3	3.3909	25.6594	-2.9197	Down	2.06E-52	2.12E-51
Unigene34734	Potri.006G243700.4	25.7448	194.8109	-2.9197	Down	0.00E+00	1.84E-306
Unigene44685	Potri.004G033600.3	12.8179	96.9943	-2.9197	Down	2.21E-256	1.58E-254
Unigene32137	Potri.013G030900.1	4.6907	35.4969	-2.9198	Down	3.97E-202	2.09E-200
Unigene430	Potri.010G137000.1	7.4237	56.1813	-2.9199	Down	0	0
Unigene8533	Potri.016G038600.1	2.1679	16.4095	-2.9202	Down	8.44E-49	8.03E-48
Unigene13567	Potri.007G135800.1	10.1829	77.0792	-2.9202	Down	0	0
Unigene45954	Potri.019G053200.4	4.4133	33.4365	-2.9215	Down	3.67E-39	2.82E-38
Unigene22337	Potri.004G121800.1	8.1187	61.5273	-2.9219	Down	1.90E-213	1.06E-211
Unigene23801	Potri.004G099400.2	0.9044	6.8543	-2.922	Down	9.48E-37	6.88E-36
Unigene52916	Potri.010G074300.1	3.4372	26.0587	-2.9225	Down	2.45E-34	1.67E-33
Unigene15146	Potri.002G113400.1	2.2836	17.3247	-2.9234	Down	1.02E-30	6.35E-30
Unigene17320	Potri.010G113300.1	15.6013	118.366	-2.9235	Down	0	0
Unigene29730	Potri.T128700.2	3.6046	27.353	-2.9238	Down	1.65E-29	9.90E-29
Unigene51246	Potri.019G085500.2	3.2054	24.3309	-2.9242	Down	2.67E-28	1.54E-27
Unigene40381	Potri.006G140500.1	1.9491	14.795	-2.9242	Down	2.67E-28	1.54E-27
Unigene47665	Potri.003G142400.1	2.1538	16.3483	-2.9242	Down	2.67E-28	1.54E-27
Unigene11980	Potri.010G002500.7	9.1871	69.7467	-2.9244	Down	1.05E-183	4.91E-182
Unigene49557	Potri.003G008400.2	1.1797	8.9569	-2.9246	Down	4.32E-27	2.41E-26
Unigene23665	Potri.001G178200.1	1.5689	11.9138	-2.9248	Down	5.44E-77	8.55E-76
Unigene10814	Potri.013G065500.2	1.9752	14.9997	-2.9249	Down	9.12E-127	2.62E-125

Unigene27265	Potri.011G058100.3	2.6643	20.2437	-2.9256	Down	1.13E-24	5.86E-24
Unigene418	Potri.005G178200.1	3.407	25.8862	-2.9256	Down	1.67E-164	6.80E-163
Unigene17299	Potri.007G100600.1	12.9875	98.714	-2.9261	Down	5.00E-201	2.62E-199
Unigene44476	Potri.007G075000.1	9.3961	71.4131	-2.9261	Down	3.15E-202	1.66E-200
Unigene822	Potri.005G071300.1	5.728	43.538	-2.9262	Down	0	0
Unigene72479	Potri.004G209700.9	12.6134	95.9009	-2.9266	Down	7.25E-87	1.30E-85
Unigene32601	Potri.004G217800.4	5.0863	38.6735	-2.9267	Down	1.50E-107	3.50E-106
Unigene19141	Potri.003G070400.2	1.7912	13.6221	-2.927	Down	2.98E-22	1.43E-21
Unigene96375	Potri.001G028200.1	0.7667	5.831	-2.927	Down	2.98E-22	1.43E-21
Unigene71060	Potri.001G100800.2	36.5609	278.1135	-2.9273	Down	1.33E-242	8.78E-241
Unigene119226	Potri.019G115400.1	0.9428	7.1737	-2.9277	Down	4.86E-21	2.24E-20
Unigene788	Potri.005G005100.1	1.563	11.9025	-2.9289	Down	2.43E-55	2.65E-54
Unigene30106	Potri.015G072200.1	2.1141	16.1066	-2.9295	Down	1.29E-18	5.47E-18
Unigene90040	Potri.010G182600.1	14.0753	107.2328	-2.9295	Down	1.74E-172	7.47E-171
Unigene3499	Potri.002G102700.1	3.7568	28.6211	-2.9295	Down	8.36E-36	5.92E-35
Unigene81818	Potri.019G131300.1	39.7668	303.0308	-2.9298	Down	0	0
Unigene54032	Potri.017G138600.1	5.8739	44.7733	-2.9302	Down	1.59E-50	1.57E-49
Unigene30202	Potri.001G351200.2	16.0296	122.2162	-2.9306	Down	9.52E-129	2.79E-127
Unigene100230	Potri.004G195400.2	0.6076	4.6329	-2.9307	Down	2.12E-17	8.54E-17
Unigene33569	Potri.016G021600.1	5.2208	39.8102	-2.9308	Down	1.13E-111	2.77E-110
Unigene28601	Potri.005G181500.1	6.2669	47.7911	-2.9309	Down	1.81E-204	9.66E-203
Unigene15193	Potri.018G151600.1	2.8904	22.045	-2.9311	Down	1.03E-78	1.66E-77
Unigene16730	Potri.007G008600.14	6.6606	50.8056	-2.9313	Down	8.05E-63	1.01E-61
Unigene85731	Potri.014G072300.5	25.0367	191.0173	-2.9316	Down	3.03E-241	1.99E-239
Unigene23342	Potri.007G104300.1	5.5468	42.3195	-2.9316	Down	1.53E-121	4.18E-120
Unigene107030	Potri.019G034500.3	0.9079	6.9285	-2.9319	Down	3.48E-16	1.34E-15
Unigene64142	Potri.014G013800.2	4.2628	32.5309	-2.9319	Down	5.62E-31	3.51E-30
Unigene119286	Potri.011G151100.1	0.6771	5.1675	-2.932	Down	3.48E-16	1.34E-15
Unigene40681	Potri.007G020600.1	0.6886	5.255	-2.932	Down	3.48E-16	1.34E-15
Unigene36695	Potri.001G161600.1	1.1672	8.9118	-2.9327	Down	9.07E-30	5.47E-29
Unigene45353	Potri.013G141500.1	53.4579	408.409	-2.9335	Down	0	0
Unigene112249	Potri.008G102300.4	1.7025	13.006	-2.9335	Down	5.73E-15	2.09E-14
Unigene1554	Potri.003G088300.6	7.6402	58.391	-2.9341	Down	0	0
Unigene47451	Potri.019G084800.1	3.036	23.2077	-2.9344	Down	2.37E-27	1.33E-26
Unigene25372	Potri.003G034900.8	4.101	31.3487	-2.9344	Down	3.41E-53	3.56E-52
Unigene32757	Potri.006G110000.1	1.9164	14.654	-2.9348	Down	5.45E-52	5.55E-51
Unigene49368	Potri.006G092000.1	8.2354	62.9706	-2.9348	Down	0	0
Unigene99952	Potri.010G074700.1	1.3369	10.2263	-2.9353	Down	9.48E-14	3.27E-13
Unigene40682	Potri.006G108900.1	0.7936	6.0705	-2.9353	Down	9.48E-14	3.27E-13

Unigene118437	Potri.001G211900.1	0.8458	6.4697	-2.9353	Down	9.48E-14	3.27E-13
Unigene5946	Potri.015G144100.1	1.211	9.2635	-2.9354	Down	3.83E-26	2.08E-25
Unigene78661	Potri.010G128600.1	9.2465	70.7462	-2.9357	Down	3.64E-74	5.46E-73
Unigene39845	Potri.010G147400.1	5.6798	43.4656	-2.936	Down	7.30E-121	1.99E-119
Unigene46236	Potri.019G000200.1	7.5068	57.4556	-2.9362	Down	1.73E-237	1.11E-235
Unigene105067	Potri.005G104100.1	1.2834	9.8231	-2.9362	Down	1.13E-60	1.35E-59
Unigene43161	Potri.004G075700.4	2.5086	19.2035	-2.9364	Down	4.06E-95	8.14E-94
Unigene81948	Potri.014G001100.4	9.5417	73.0499	-2.9366	Down	7.69E-83	1.31E-81
Unigene3511	Potri.019G129100.1	0.7647	5.8584	-2.9375	Down	1.01E-23	5.06E-23
Unigene107216	Potri.016G107200.1	0.3987	3.0545	-2.9376	Down	1.58E-12	5.13E-12
Unigene15971	Potri.006G255300.2	1.1904	9.12	-2.9376	Down	1.58E-12	5.13E-12
Unigene61823	Potri.006G098300.1	2.524	19.3372	-2.9376	Down	1.01E-23	5.06E-23
Unigene47313	Potri.003G161600.5	0.9646	7.3904	-2.9376	Down	1.58E-12	5.13E-12
Unigene19791	Potri.002G161600.1	4.0284	30.8622	-2.9376	Down	7.37E-35	5.08E-34
Unigene102593	Potri.002G022000.1	0.6531	5.0036	-2.9376	Down	1.58E-12	5.13E-12
Unigene105975	Potri.001G402400.1	0.9702	7.4331	-2.9376	Down	1.58E-12	5.13E-12
Unigene33704	Potri.005G084800.1	13.7019	105.0647	-2.9388	Down	3.13E-201	1.64E-199
Unigene86805	Potri.006G111600.1	19.9906	153.3867	-2.9398	Down	6.85E-204	3.63E-202
Unigene21002	Potri.010G182600.1	8.014	61.5036	-2.9401	Down	1.20E-101	2.63E-100
Unigene105996	Potri.019G082800.1	0.8335	6.3982	-2.9404	Down	2.63E-11	8.08E-11
Unigene104544	Potri.018G080700.1	0.8624	6.6201	-2.9404	Down	2.63E-11	8.08E-11
Unigene8197	Potri.014G103600.1	2.1781	16.7194	-2.9404	Down	2.66E-21	1.24E-20
Unigene20076	Potri.012G061400.1	0.9688	7.4369	-2.9404	Down	2.63E-11	8.08E-11
Unigene1176	Potri.010G103000.1	1.1279	8.6581	-2.9404	Down	1.43E-90	2.69E-89
Unigene12368	Potri.001G035100.1	1.2356	9.4847	-2.9404	Down	2.66E-21	1.24E-20
Unigene27210	Potri.017G054800.1	6.2355	47.8802	-2.9409	Down	1.29E-69	1.80E-68
Unigene118270	Potri.016G056600.5	2.0281	15.5801	-2.9415	Down	4.97E-30	3.02E-29
Unigene46954	Potri.006G061200.1	3.4236	26.3048	-2.9417	Down	1.22E-48	1.16E-47
Unigene25139	Potri.012G109200.1	1.368	10.513	-2.942	Down	4.33E-20	1.93E-19
Unigene52456	Potri.001G232800.1	1.7162	13.1896	-2.9421	Down	4.33E-20	1.93E-19
Unigene70929	Potri.008G200200.2	5.3815	41.3848	-2.943	Down	1.56E-37	1.16E-36
Unigene324	Potri.003G018800.3	10.5678	81.2777	-2.9432	Down	0	0
Unigene33260	Potri.007G100600.1	9.528	73.2883	-2.9433	Down	2.29E-161	9.04E-160
Unigene93932	Potri.001G379000.1	17.232	132.5994	-2.9439	Down	0	0
Unigene26480	Potri.018G087700.3	1.1656	8.9699	-2.944	Down	4.43E-10	1.27E-09
Unigene65970	Potri.012G122400.2	2.2412	17.2469	-2.944	Down	7.08E-19	3.02E-18
Unigene105164	Potri.011G053200.1	1.9198	14.774	-2.944	Down	1.30E-27	7.35E-27
Unigene10360	Potri.010G080600.1	6.7692	52.0919	-2.944	Down	2.12E-62	2.63E-61
Unigene21678	Potri.008G117500.1	3.6003	27.7063	-2.944	Down	2.15E-218	1.24E-216



Unigene30455	Potri.006G204100.1	3.1332	24.1111	-2.944	Down	1.30E-27	7.35E-27
Unigene117888	Potri.002G139200.1	2.6779	20.6078	-2.944	Down	2.51E-36	1.80E-35
Unigene31459	Potri.001G259100.7	0.7253	5.5813	-2.944	Down	4.43E-10	1.27E-09
Unigene118769	Potri.T061200.1	0.5372	4.1343	-2.9441	Down	4.43E-10	1.27E-09
Unigene97623	Potri.019G002800.2	0.535	4.1173	-2.9441	Down	4.43E-10	1.27E-09
Unigene104582	Potri.013G154600.4	0.9742	7.4972	-2.9441	Down	7.08E-19	3.02E-18
Unigene119192	Potri.013G012400.4	0.4266	3.2831	-2.9441	Down	4.43E-10	1.27E-09
Unigene42808	Potri.008G125500.2	6.2698	48.2535	-2.9441	Down	3.80E-269	2.90E-267
Unigene48213	Potri.001G424000.1	4.7144	36.3011	-2.9449	Down	8.05E-44	6.88E-43
Unigene39739	Potri.005G189800.1	3.5778	27.5581	-2.9453	Down	1.23E-109	2.96E-108
Unigene12433	Potri.001G148400.3	2.018	15.545	-2.9455	Down	3.77E-76	5.84E-75
Unigene33725	Potri.007G112400.4	2.1005	16.1838	-2.9457	Down	1.29E-42	1.08E-41
Unigene42435	Potri.016G083600.3	10.3819	80.0068	-2.9461	Down	0	0
Unigene102017	Potri.014G125600.2	1.0946	8.4362	-2.9462	Down	1.16E-17	4.72E-17
Unigene4402	Potri.006G192800.1	1.2433	9.5826	-2.9462	Down	1.16E-17	4.72E-17
Unigene47438	Potri.003G190300.2	0.869	6.6975	-2.9462	Down	1.16E-17	4.72E-17
Unigene4689	Potri.007G132100.1	1.0786	8.3219	-2.9478	Down	3.32E-40	2.62E-39
Unigene51230	Potri.019G072900.1	0.7005	5.4083	-2.9487	Down	1.90E-16	7.38E-16
Unigene106803	Potri.013G062500.4	0.5145	3.9723	-2.9487	Down	7.53E-09	2.01E-08
Unigene96904	Potri.013G034200.1	0.7314	5.6469	-2.9487	Down	7.53E-09	2.01E-08
Unigene116893	Potri.008G214400.1	0.6661	5.1427	-2.9487	Down	7.53E-09	2.01E-08
Unigene105294	Potri.003G211800.1	0.6602	5.0972	-2.9487	Down	1.90E-16	7.38E-16
Unigene114839	Potri.015G061800.1	1.6159	12.4763	-2.9488	Down	1.90E-16	7.38E-16
Unigene16815	Potri.014G132100.1	0.5709	4.4081	-2.9488	Down	7.53E-09	2.01E-08
Unigene1878	Potri.004G014200.1	1.2335	9.5242	-2.9488	Down	5.62E-54	5.94E-53
Unigene102146	Potri.001G168100.1	1.0507	8.1125	-2.9488	Down	1.90E-16	7.38E-16
Unigene35768	Potri.009G053100.1	0.4973	3.8399	-2.9489	Down	7.53E-09	2.01E-08
Unigene65432	Potri.001G449600.1	8.0002	61.789	-2.9492	Down	1.27E-97	2.63E-96
Unigene38959	Potri.015G083200.1	4.7365	36.5972	-2.9498	Down	3.29E-161	1.30E-159
Unigene118768	Potri.014G110500.1	2.2257	17.1986	-2.95	Down	8.56E-38	6.37E-37
Unigene9361	Potri.007G043300.2	4.1129	31.7815	-2.95	Down	8.56E-38	6.37E-37
Unigene46062	Potri.003G181400.2	3.9173	30.2765	-2.9503	Down	2.72E-30	1.66E-29
Unigene6003	Potri.006G133000.5	1.6864	13.0388	-2.9508	Down	8.94E-23	4.36E-22
Unigene30863	Potri.001G173500.1	1.097	8.482	-2.9508	Down	8.94E-23	4.36E-22
Unigene34057	Potri.010G209300.1	9.0461	69.957	-2.9511	Down	8.11E-93	1.58E-91
Unigene56762	Potri.010G004400.2	2.2627	17.5072	-2.9518	Down	7.07E-43	5.92E-42
Unigene40767	Potri.001G037600.1	0.9241	7.1501	-2.9518	Down	3.13E-15	1.15E-14
Unigene49711	Potri.007G069100.1	1.0547	8.161	-2.9519	Down	4.39E-29	2.60E-28
Unigene1024	Potri.009G122600.1	6.2948	48.7222	-2.9523	Down	0	0

Unigene79106	Potri.006G117900.1	131.7917	1020.2019	-2.9525	Down	0	0
Unigene28313	Potri.003G146500.3	1.7349	13.434	-2.953	Down	1.45E-21	6.82E-21
Unigene31660	Potri.001G265400.1	10.9412	84.7334	-2.9532	Down	3.07E-194	1.54E-192
Unigene11436	Potri.001G361200.2	1.0109	7.8315	-2.9536	Down	4.41E-113	1.10E-111
Unigene54445	Potri.006G186800.2	3.73	28.9024	-2.9539	Down	3.56E-34	2.42E-33
Unigene43643	Potri.003G167400.1	3.583	27.7634	-2.9539	Down	2.40E-99	5.11E-98
Unigene79591	Potri.016G065900.7	33.4621	259.3021	-2.954	Down	2.05E-274	1.60E-272
Unigene7293	Potri.014G013800.2	9.8464	76.3249	-2.9545	Down	1.82E-149	6.49E-148
Unigene29384	Potri.006G132600.1	3.303	25.604	-2.9545	Down	4.92E-53	5.11E-52
Unigene28390	Potri.003G067600.1	1.6462	12.7606	-2.9545	Down	4.92E-53	5.11E-52
Unigene18475	Potri.002G139400.1	3.747	29.0532	-2.9549	Down	2.09E-84	3.64E-83
Unigene116136	Potri.018G047700.7	0.6036	4.6818	-2.9554	Down	1.29E-07	3.18E-07
Unigene116699	Potri.015G028400.1	0.5669	4.3972	-2.9554	Down	1.29E-07	3.18E-07
Unigene117975	Potri.014G042600.2	0.4698	3.644	-2.9554	Down	1.29E-07	3.18E-07
Unigene4514	Potri.001G403700.3	0.4857	3.7674	-2.9554	Down	1.29E-07	3.18E-07
Unigene52402	Potri.018G040900.1	1.1638	9.0276	-2.9555	Down	1.15E-26	6.32E-26
Unigene94880	Potri.008G063500.1	0.7285	5.651	-2.9555	Down	1.29E-07	3.18E-07
Unigene47206	Potri.005G135100.1	0.743	5.7636	-2.9555	Down	1.29E-07	3.18E-07
Unigene34912	Potri.003G190700.1	1.0978	8.5154	-2.9555	Down	4.14E-58	4.75E-57
Unigene119172	Potri.003G091900.1	0.6196	4.8062	-2.9555	Down	5.18E-14	1.81E-13
Unigene25964	Potri.002G045600.1	0.9187	7.1264	-2.9555	Down	1.29E-07	3.18E-07
Unigene79267	Potri.001G060100.2	17.0247	132.0609	-2.9555	Down	1.33E-139	4.33E-138
Unigene119357	Potri.001G007800.1	0.7858	6.0955	-2.9555	Down	2.37E-20	1.07E-19
Unigene116774	Potri.006G142200.1	0.5634	4.3706	-2.9556	Down	1.29E-07	3.18E-07
Unigene105061	Potri.001G111600.1	0.7024	5.4488	-2.9556	Down	5.18E-14	1.81E-13
Unigene16381	Potri.001G236800.1	0.42	3.2583	-2.9557	Down	1.29E-07	3.18E-07
Unigene21606	Potri.007G091900.1	8.4554	65.6078	-2.9559	Down	0	0
Unigene1990	Potri.019G079300.1	11.0818	86.0002	-2.9561	Down	5.44E-156	2.05E-154
Unigene41630	Potri.005G242000.1	10.1726	78.9736	-2.9567	Down	9.76E-130	2.89E-128
Unigene53327	Potri.005G222500.2	3.797	29.4772	-2.9567	Down	2.42E-44	2.09E-43
Unigene45654	Potri.004G199400.5	3.1864	24.7371	-2.9567	Down	2.42E-44	2.09E-43
Unigene14252	Potri.015G003700.2	3.9263	30.5007	-2.9576	Down	2.01E-49	1.94E-48
Unigene2133	Potri.017G094400.1	7.1626	55.6672	-2.9583	Down	1.52E-201	7.98E-200
Unigene49208	Potri.010G046000.4	4.101	31.8747	-2.9584	Down	1.69E-54	1.80E-53
Unigene53501	Potri.006G251900.1	2.5724	19.9936	-2.9584	Down	3.87E-19	1.67E-18
Unigene46977	Potri.004G165400.1	1.0042	7.8052	-2.9584	Down	3.87E-19	1.67E-18
Unigene63005	Potri.004G097100.1	2.2655	17.6083	-2.9584	Down	7.53E-37	5.48E-36
Unigene103754	Potri.001G201500.2	0.9564	7.4335	-2.9584	Down	3.87E-19	1.67E-18
Unigene51835	Potri.005G007000.1	1.1867	9.2257	-2.9587	Down	3.22E-48	3.03E-47

Unigene10579	Potri.011G095600.1	1.5741	12.2399	-2.959	Down	1.49E-30	9.17E-30
Unigene5399	Potri.001G216600.1	1.1229	8.7313	-2.959	Down	1.49E-30	9.17E-30
Unigene227	Potri.016G085500.1	2.8462	22.133	-2.9591	Down	4.88E-169	2.05E-167
Unigene77352	Potri.001G449500.7	53.931	419.4222	-2.9592	Down	0	0
Unigene23823	Potri.006G184200.1	2.8692	22.3144	-2.9593	Down	6.21E-42	5.09E-41
Unigene31928	Potri.007G009200.1	2.4819	19.3095	-2.9598	Down	5.82E-178	2.61E-176
Unigene65095	Potri.014G086700.1	0.59	4.5906	-2.9599	Down	8.60E-13	2.84E-12
Unigene115967	Potri.011G058500.1	1.1043	8.5922	-2.9599	Down	8.60E-13	2.84E-12
Unigene117639	Potri.010G055200.3	0.8976	6.9841	-2.9599	Down	8.60E-13	2.84E-12
Unigene103647	Potri.009G084600.3	0.7212	5.6113	-2.9599	Down	3.01E-24	1.54E-23
Unigene119058	Potri.002G084800.1	0.5963	4.6395	-2.9599	Down	8.60E-13	2.84E-12
Unigene63934	Potri.001G032800.1	1.2163	9.4639	-2.9599	Down	8.60E-13	2.84E-12
Unigene30432	Potri.010G057100.1	6.0851	47.3481	-2.96	Down	1.01E-137	3.23E-136
Unigene52272	Potri.004G032500.5	1.2742	9.9215	-2.961	Down	2.40E-29	1.43E-28
Unigene88481	Potri.010G247500.5	30.8224	240.0284	-2.9612	Down	0	0
Unigene23008	Potri.002G065000.2	1.5233	11.8633	-2.9612	Down	8.25E-46	7.38E-45
Unigene102091	Potri.012G007400.1	0.8674	6.7574	-2.9617	Down	6.33E-18	2.61E-17
Unigene38129	Potri.001G342300.4	5.0161	39.0766	-2.9617	Down	3.94E-100	8.45E-99
Unigene29425	Potri.004G169300.2	3.8186	29.7532	-2.9619	Down	2.19E-72	3.19E-71
Unigene29874	Potri.018G067200.3	4.9965	38.9333	-2.962	Down	5.78E-56	6.37E-55
Unigene44327	Potri.002G191000.2	4.1768	32.5458	-2.962	Down	2.91E-110	7.05E-109
Unigene45088	Potri.002G040100.2	1.7242	13.4363	-2.9621	Down	1.60E-39	1.24E-38
Unigene33489	Potri.014G036500.1	0.7558	5.8913	-2.9625	Down	4.89E-23	2.40E-22
Unigene37999	Potri.014G086500.1	1.1941	9.3084	-2.9626	Down	4.89E-23	2.40E-22
Unigene22536	Potri.013G067800.1	1.6838	13.1286	-2.9629	Down	2.97E-76	4.60E-75
Unigene22390	Potri.019G070300.1	1.2144	9.47	-2.9631	Down	3.88E-28	2.23E-27
Unigene43878	Potri.006G033500.1	5.2736	41.1259	-2.9632	Down	1.81E-192	9.01E-191
Unigene14325	Potri.005G131300.1	7.6748	59.8644	-2.9635	Down	6.56E-65	8.50E-64
Unigene56883	Potri.011G138200.1	7.4599	58.1941	-2.9636	Down	5.56E-70	7.81E-69
Unigene41934	Potri.006G152800.2	1.901	14.8311	-2.9638	Down	2.57E-38	1.93E-37
Unigene53505	Potri.001G244600.2	6.7984	53.0524	-2.9642	Down	1.76E-48	1.67E-47
Unigene14820	Potri.001G200400.1	6.431	50.193	-2.9644	Down	1.24E-58	1.44E-57
Unigene47931	Potri.017G143600.2	0.7208	5.6298	-2.9654	Down	2.26E-06	5.06E-06
Unigene109246	Potri.013G078200.3	0.7005	5.4712	-2.9654	Down	2.26E-06	5.06E-06
Unigene51924	Potri.002G076300.1	0.8109	6.3335	-2.9654	Down	1.04E-16	4.08E-16
Unigene118107	Potri.001G166500.3	0.7332	5.7266	-2.9654	Down	1.44E-11	4.46E-11
Unigene50800	Potri.013G074500.1	2.0345	15.8914	-2.9655	Down	5.05E-32	3.24E-31
Unigene115606	Potri.012G143400.1	0.5092	3.9774	-2.9655	Down	2.26E-06	5.06E-06
Unigene115999	Potri.011G121900.1	0.4908	3.8335	-2.9655	Down	2.26E-06	5.06E-06

Unigene115939	Potri.009G131600.1	0.4924	3.8461	-2.9655	Down	2.26E-06	5.06E-06
Unigene101641	Potri.008G178600.1	1.0325	8.0649	-2.9655	Down	1.44E-11	4.46E-11
Unigene49327	Potri.008G164400.1	8.2888	64.7428	-2.9655	Down	3.46E-113	8.63E-112
Unigene114138	Potri.006G184800.3	0.563	4.3976	-2.9655	Down	2.26E-06	5.06E-06
Unigene102145	Potri.006G113000.2	0.5445	4.2532	-2.9655	Down	1.44E-11	4.46E-11
Unigene115921	Potri.006G043600.1	0.4924	3.8461	-2.9655	Down	2.26E-06	5.06E-06
Unigene6230	Potri.005G111700.1	0.8542	6.672	-2.9655	Down	1.04E-16	4.08E-16
Unigene60363	Potri.002G218100.1	0.3947	3.083	-2.9655	Down	2.26E-06	5.06E-06
Unigene68962	Potri.002G011500.1	0.411	3.2104	-2.9655	Down	2.26E-06	5.06E-06
Unigene116871	Potri.014G096300.2	0.444	3.4684	-2.9656	Down	2.26E-06	5.06E-06
Unigene15737	Potri.013G006600.2	0.4973	3.8846	-2.9656	Down	2.26E-06	5.06E-06
Unigene3582	Potri.007G105300.1	0.5738	4.4822	-2.9656	Down	1.44E-11	4.46E-11
Unigene98343	Potri.002G165800.1	0.3855	3.0113	-2.9656	Down	2.26E-06	5.06E-06
Unigene97236	Potri.001G448000.1	0.5118	3.9978	-2.9656	Down	1.44E-11	4.46E-11
Unigene111901	Potri.001G189700.1	0.6295	4.9172	-2.9656	Down	2.26E-06	5.06E-06
Unigene40954	Potri.015G147600.4	22.8265	178.3218	-2.9657	Down	3.01E-299	2.66E-297
Unigene22817	Potri.001G200400.1	7.628	59.6162	-2.9663	Down	2.69E-151	9.76E-150
Unigene7627	Potri.001G003800.3	2.5621	20.0284	-2.9666	Down	3.16E-56	3.50E-55
Unigene22876	Potri.003G128400.1	0.6529	5.1054	-2.9671	Down	5.45E-41	4.38E-40
Unigene106285	Potri.014G078000.1	1.0778	8.4308	-2.9676	Down	8.14E-31	5.06E-30
Unigene39987	Potri.006G114300.1	2.4101	18.8561	-2.9679	Down	5.05E-55	5.46E-54
Unigene43468	Potri.002G136600.1	3.2092	25.1158	-2.9683	Down	2.28E-136	7.19E-135
Unigene11954	Potri.006G092600.2	0.9816	7.6845	-2.9687	Down	1.30E-20	5.89E-20
Unigene11285	Potri.001G328900.1	6.3279	49.5357	-2.9687	Down	1.35E-278	1.07E-276
Unigene68011	Potri.001G445800.1	1.2716	9.955	-2.9688	Down	1.30E-20	5.89E-20
Unigene2129	Potri.009G008300.1	4.8485	37.9613	-2.9689	Down	4.18E-130	1.24E-128
Unigene26225	Potri.011G022800.2	4.2197	33.0412	-2.9691	Down	6.56E-73	9.64E-72
Unigene12911	Potri.017G071700.3	2.1793	17.0674	-2.9693	Down	1.07E-34	7.32E-34
Unigene22386	Potri.001G255100.1	13.1124	102.7113	-2.9696	Down	0	0
Unigene49100	Potri.009G139600.1	5.7912	45.367	-2.9697	Down	8.89E-77	1.39E-75
Unigene16162	Potri.013G046900.4	1.7459	13.6801	-2.97	Down	1.31E-29	7.89E-29
Unigene104246	Potri.010G067000.1	0.6793	5.3225	-2.97	Down	1.71E-15	6.36E-15
Unigene68162	Potri.001G020300.1	1.3677	10.7161	-2.97	Down	1.71E-15	6.36E-15
Unigene46421	Potri.003G093700.1	1.7471	13.6931	-2.9704	Down	1.29E-52	1.33E-51
Unigene52908	Potri.009G043600.1	4.174	32.7222	-2.9708	Down	1.46E-61	1.78E-60
Unigene55982	Potri.018G067200.3	1.8097	14.1894	-2.971	Down	1.65E-24	8.49E-24
Unigene41787	Potri.003G121300.1	1.519	11.9101	-2.971	Down	1.65E-24	8.49E-24
Unigene48821	Potri.018G016500.1	1.4378	11.2855	-2.9725	Down	2.47E-46	2.23E-45
Unigene102301	Potri.018G006000.1	0.8263	6.4856	-2.9725	Down	2.41E-10	7.02E-10

Unigene106216	Potri.006G244000.1	0.7193	5.6459	-2.9725	Down	2.41E-10	7.02E-10
Unigene51631	Potri.003G204300.3	1.2553	9.8531	-2.9725	Down	2.41E-10	7.02E-10
Unigene101358	Potri.019G055500.1	1.2125	9.5175	-2.9726	Down	2.12E-28	1.23E-27
Unigene35360	Potri.016G121800.1	1.9661	15.4326	-2.9726	Down	4.81E-91	9.14E-90
Unigene97097	Potri.012G111800.1	0.6835	5.365	-2.9726	Down	2.11E-19	9.20E-19
Unigene12900	Potri.009G053700.22	1.7206	13.5054	-2.9726	Down	2.25E-37	1.66E-36
Unigene105406	Potri.006G190200.1	1.032	8.1006	-2.9726	Down	2.11E-19	9.20E-19
Unigene27324	Potri.003G080800.2	0.6072	4.7662	-2.9726	Down	2.41E-10	7.02E-10
Unigene93266	Potri.015G054600.1	44.9213	352.8014	-2.9734	Down	0	0
Unigene39137	Potri.005G255500.1	16.439	129.1057	-2.9734	Down	7.73E-187	3.70E-185
Unigene26221	Potri.019G093400.1	33.6525	264.3294	-2.9736	Down	0	0
Unigene9132	Potri.011G047500.1	3.9619	31.1279	-2.9739	Down	4.41E-54	4.68E-53
Unigene28281	Potri.008G183200.3	0.9537	7.4967	-2.9746	Down	3.62E-36	2.59E-35
Unigene107226	Potri.002G094000.1	1.1303	8.8849	-2.9746	Down	3.62E-36	2.59E-35
Unigene90660	Potri.002G201500.4	74.1197	582.6338	-2.9747	Down	0	0
Unigene81095	Potri.005G132300.1	32.8591	258.3335	-2.9749	Down	1.73E-285	1.43E-283
Unigene88001	Potri.005G255500.1	28.0319	220.4023	-2.975	Down	0	0
Unigene104515	Potri.016G056600.5	0.818	6.4332	-2.9754	Down	2.83E-14	9.97E-14
Unigene2821	Potri.011G154300.1	0.8828	6.9432	-2.9754	Down	3.43E-27	1.92E-26
Unigene26731	Potri.001G394900.1	0.8458	6.652	-2.9754	Down	2.83E-14	9.97E-14
Unigene35245	Potri.010G199600.4	2.6478	20.8368	-2.9763	Down	4.45E-31	2.78E-30
Unigene33457	Potri.007G076700.4	0.9471	7.4562	-2.9769	Down	3.46E-18	1.44E-17
Unigene106593	Potri.012G042300.2	0.633	4.9838	-2.977	Down	3.46E-18	1.44E-17
Unigene31134	Potri.007G109000.2	1.3582	10.6935	-2.977	Down	3.46E-18	1.44E-17
Unigene11007	Potri.001G347400.2	1.1861	9.3413	-2.9774	Down	7.67E-39	5.84E-38
Unigene94516	Potri.005G140700.2	2.8945	22.8035	-2.9779	Down	1.96E-227	1.19E-225
Unigene28879	Potri.005G127100.1	3.4397	27.099	-2.9779	Down	1.02E-42	8.48E-42
Unigene97661	Potri.003G115700.1	1.6278	12.8272	-2.9782	Down	1.35E-46	1.23E-45
Unigene15597	Potri.010G068100.1	6.644	52.3663	-2.9785	Down	6.74E-75	1.02E-73
Unigene104374	Potri.007G036600.3	1.2393	9.7695	-2.9788	Down	2.41E-54	2.57E-53
Unigene41713	Potri.011G027500.1	3.7035	29.2126	-2.9796	Down	1.23E-37	9.13E-37
Unigene11147	Potri.002G103500.2	2.0916	16.5027	-2.98	Down	7.07E-133	2.16E-131
Unigene29322	Potri.013G073800.3	2.2646	17.8681	-2.9801	Down	2.16E-45	1.91E-44
Unigene42177	Potri.001G210100.1	5.3285	42.0543	-2.9805	Down	5.17E-57	5.81E-56
Unigene22175	Potri.005G043900.1	6.0107	47.4593	-2.9811	Down	1.07E-95	2.16E-94
Unigene114657	Potri.017G032000.5	0.4084	3.2265	-2.9819	Down	4.06E-05	8.11E-05
Unigene4641	Potri.016G136900.2	0.4207	3.3236	-2.9819	Down	4.06E-05	8.11E-05
Unigene110982	Potri.015G122000.1	0.4908	3.8775	-2.9819	Down	4.06E-05	8.11E-05
Unigene113359	Potri.014G151900.2	0.4423	3.4944	-2.9819	Down	4.06E-05	8.11E-05

Unigene108514	Potri.014G022600.1	0.538	4.2504	-2.9819	Down	4.06E-05	8.11E-05
Unigene105259	Potri.008G067100.6	0.5157	4.0741	-2.9819	Down	5.67E-17	2.25E-16
Unigene106155	Potri.005G175400.1	0.7314	5.7783	-2.9819	Down	4.09E-09	1.11E-08
Unigene105610	Potri.004G231500.1	0.7544	5.9601	-2.9819	Down	4.69E-13	1.57E-12
Unigene52571	Potri.001G160600.1	0.8012	6.3299	-2.9819	Down	4.69E-13	1.57E-12
Unigene94706	Potri.T091900.1	1.213	9.5835	-2.982	Down	5.67E-17	2.25E-16
Unigene115423	Potri.018G110300.4	0.3872	3.0591	-2.982	Down	4.06E-05	8.11E-05
Unigene107126	Potri.017G009500.1	0.3806	3.0071	-2.982	Down	4.09E-09	1.11E-08
Unigene113571	Potri.015G020000.1	0.8742	6.9068	-2.982	Down	4.09E-09	1.11E-08
Unigene76801	Potri.014G066000.4	7.3618	58.1628	-2.982	Down	1.11E-59	1.31E-58
Unigene20140	Potri.013G071300.1	1.2274	9.6973	-2.982	Down	4.61E-48	4.33E-47
Unigene113940	Potri.011G126600.2	0.8542	6.7487	-2.982	Down	4.09E-09	1.11E-08
Unigene110421	Potri.010G161600.3	0.5018	3.9645	-2.982	Down	4.06E-05	8.11E-05
Unigene106835	Potri.010G105400.2	0.8632	6.8202	-2.982	Down	1.51E-32	9.82E-32
Unigene100416	Potri.010G053700.1	0.4025	3.1801	-2.982	Down	4.06E-05	8.11E-05
Unigene92809	Potri.009G166900.2	18.5394	146.4739	-2.982	Down	0	0
Unigene102625	Potri.009G116300.1	0.7664	6.0553	-2.982	Down	4.09E-09	1.11E-08
Unigene115553	Potri.009G116300.1	0.7664	6.0553	-2.982	Down	4.09E-09	1.11E-08
Unigene116686	Potri.007G127000.1	0.6823	5.3907	-2.982	Down	4.09E-09	1.11E-08
Unigene118719	Potri.007G018100.4	0.4682	3.6991	-2.982	Down	4.09E-09	1.11E-08
Unigene95779	Potri.005G058100.1	0.4354	3.44	-2.982	Down	4.06E-05	8.11E-05
Unigene113196	Potri.004G006200.1	0.4458	3.5222	-2.982	Down	4.06E-05	8.11E-05
Unigene37407	Potri.002G257300.1	0.6322	4.9948	-2.982	Down	4.69E-13	1.57E-12
Unigene15246	Potri.001G179500.1	2.422	19.1358	-2.982	Down	7.07E-21	3.24E-20
Unigene45303	Potri.001G108800.1	4.5673	36.0847	-2.982	Down	1.70E-94	3.39E-93
Unigene115527	Potri.018G074500.2	0.3845	3.0381	-2.9821	Down	4.06E-05	8.11E-05
Unigene103124	Potri.018G016300.1	0.5458	4.3126	-2.9821	Down	4.06E-05	8.11E-05
Unigene96731	Potri.012G080200.1	0.4091	3.2324	-2.9821	Down	4.09E-09	1.11E-08
Unigene105108	Potri.008G193200.4	0.4731	3.7382	-2.9821	Down	4.09E-09	1.11E-08
Unigene98816	Potri.008G086400.2	0.4741	3.7461	-2.9821	Down	4.06E-05	8.11E-05
Unigene113874	Potri.001G006300.1	0.4287	3.3873	-2.9821	Down	4.06E-05	8.11E-05
Unigene11702	Potri.015G083200.1	10.8859	86.0261	-2.9823	Down	0	0
Unigene83765	Potri.014G175200.5	23.7236	187.4817	-2.9824	Down	1.28E-224	7.60E-223
Unigene19446	Potri.016G135100.1	4.3694	34.5593	-2.9836	Down	1.32E-54	1.41E-53
Unigene31835	Potri.011G032700.1	10.4106	82.3629	-2.9839	Down	0	0
Unigene36516	Potri.010G249700.3	7.7622	61.4249	-2.9843	Down	1.18E-147	4.16E-146
Unigene74759	Potri.017G107600.4	18.9076	149.6297	-2.9844	Down	8.63E-144	2.91E-142
Unigene40610	Potri.001G462600.1	5.8509	46.3312	-2.9853	Down	2.11E-53	2.21E-52
Unigene87352	Potri.015G002800.1	16.5116	130.7939	-2.9857	Down	1.79E-181	8.24E-180

Unigene61773	Potri.018G121600.2	4.5838	36.3119	-2.9858	Down	1.10E-67	1.49E-66
Unigene29639	Potri.014G115800.1	1.8514	14.6661	-2.9858	Down	1.18E-45	1.05E-44
Unigene117110	Potri.019G041900.1	1.8379	14.5599	-2.9859	Down	1.46E-23	7.28E-23
Unigene31847	Potri.004G083300.3	5.8917	46.6759	-2.9859	Down	0	0
Unigene25715	Potri.002G119400.1	1.7516	13.8761	-2.9859	Down	1.46E-23	7.28E-23
Unigene89872	Potri.010G083300.4	8.0291	63.6175	-2.9861	Down	5.95E-104	1.33E-102
Unigene31547	Potri.011G128900.2	2.3522	18.6445	-2.9867	Down	1.15E-19	5.07E-19
Unigene50739	Potri.006G275000.1	5.8894	46.6813	-2.9867	Down	4.51E-56	4.98E-55
Unigene58447	Potri.008G078900.1	12.7409	101.0598	-2.9877	Down	3.74E-91	7.11E-90
Unigene86797	Potri.001G265600.1	24.8664	197.249	-2.9877	Down	5.36E-266	4.03E-264
Unigene8662	Potri.004G117000.2	0.952	7.5522	-2.9879	Down	9.32E-16	3.51E-15
Unigene5336	Potri.004G027300.1	1.0414	8.2614	-2.9879	Down	9.32E-16	3.51E-15
Unigene30507	Potri.001G462600.2	1.3586	10.7782	-2.9879	Down	9.32E-16	3.51E-15
Unigene119410	Potri.004G212600.6	0.5427	4.3056	-2.988	Down	9.32E-16	3.51E-15
Unigene45945	Potri.018G008200.2	29.1306	231.148	-2.9882	Down	1.07E-246	7.25E-245
Unigene43478	Potri.019G119200.1	3.3712	26.7568	-2.9886	Down	4.09E-143	1.37E-141
Unigene45022	Potri.003G079700.1	2.4925	19.7864	-2.9888	Down	1.10E-75	1.69E-74
Unigene49705	Potri.016G085500.1	3.5377	28.0882	-2.9891	Down	2.07E-61	2.53E-60
Unigene45252	Potri.017G094700.1	0.7979	6.3394	-2.9901	Down	2.37E-22	1.14E-21
Unigene37808	Potri.010G155400.5	0.6676	5.3041	-2.9901	Down	7.82E-12	2.46E-11
Unigene102437	Potri.003G073100.2	2.1861	17.3694	-2.9901	Down	2.37E-22	1.14E-21
Unigene17473	Potri.017G101600.3	1.5147	12.0352	-2.9902	Down	8.23E-33	5.40E-32
Unigene15778	Potri.015G093500.2	0.5281	4.1963	-2.9902	Down	7.82E-12	2.46E-11
Unigene101400	Potri.014G038400.1	0.6923	5.501	-2.9902	Down	7.82E-12	2.46E-11
Unigene63104	Potri.002G036000.3	1.3441	10.6799	-2.9902	Down	7.82E-12	2.46E-11
Unigene106970	Potri.014G107000.1	0.4633	3.6816	-2.9903	Down	7.82E-12	2.46E-11
Unigene94043	Potri.006G173600.1	54.2445	431.2952	-2.9911	Down	0	0
Unigene45534	Potri.008G205200.1	1.2875	10.2401	-2.9916	Down	6.45E-46	5.78E-45
Unigene9034	Potri.002G074200.1	2.7395	21.7954	-2.992	Down	1.74E-35	1.22E-34
Unigene92839	Potri.001G375800.1	37.3727	297.4493	-2.9926	Down	0	0
Unigene18325	Potri.003G034700.1	3.3654	26.8002	-2.9934	Down	3.75E-158	1.44E-156
Unigene33253	Potri.001G060100.2	7.7472	61.708	-2.9937	Down	9.13E-234	5.71E-232
Unigene39139	Potri.001G118500.1	16.272	129.6297	-2.9939	Down	0	0
Unigene19715	Potri.010G139300.1	2.0306	16.1777	-2.994	Down	2.94E-51	2.94E-50
Unigene48137	Potri.014G144900.1	6.4343	51.2696	-2.9942	Down	1.19E-258	8.57E-257
Unigene118184	Potri.010G099900.1	0.4505	3.5914	-2.9949	Down	7.02E-08	1.76E-07
Unigene99631	Potri.006G087900.1	0.6036	4.8118	-2.9949	Down	7.02E-08	1.76E-07
Unigene113262	Potri.017G143400.1	0.7401	5.9002	-2.995	Down	7.02E-08	1.76E-07
Unigene106821	Potri.017G121100.3	0.5367	4.2787	-2.995	Down	1.54E-14	5.50E-14

Unigene103696	Potri.017G093700.2	1.1101	8.8503	-2.995	Down	1.54E-14	5.50E-14
Unigene24572	Potri.007G020800.1	1.5023	11.9769	-2.995	Down	2.20E-47	2.04E-46
Unigene119085	Potri.005G252100.1	0.6521	5.1988	-2.995	Down	1.54E-14	5.50E-14
Unigene3479	Potri.004G113900.1	0.6387	5.092	-2.995	Down	7.02E-08	1.76E-07
Unigene111502	Potri.003G131300.4	2.4013	19.144	-2.995	Down	3.85E-21	1.78E-20
Unigene111043	Potri.002G212900.1	0.8144	6.4928	-2.995	Down	7.02E-08	1.76E-07
Unigene105092	Potri.T150600.1	0.9955	7.9369	-2.9951	Down	3.85E-21	1.78E-20
Unigene3694	Potri.018G127300.1	0.6237	4.9728	-2.9951	Down	7.02E-08	1.76E-07
Unigene104001	Potri.013G085600.2	0.3951	3.1501	-2.9951	Down	7.02E-08	1.76E-07
Unigene102974	Potri.006G267300.1	0.8535	6.8048	-2.9951	Down	1.54E-14	5.50E-14
Unigene37532	Potri.002G114800.1	0.4472	3.5656	-2.9952	Down	7.02E-08	1.76E-07
Unigene48903	Potri.010G164100.3	9.2177	73.4997	-2.9953	Down	2.63E-226	1.58E-224
Unigene43457	Potri.T093000.1	10.0244	79.9397	-2.9954	Down	0	0
Unigene17335	Potri.T171900.1	8.3143	66.3155	-2.9957	Down	3.76E-238	2.42E-236
Unigene94807	Potri.T092000.1	6.5658	52.3762	-2.9959	Down	3.88E-63	4.87E-62
Unigene21626	Potri.008G039600.6	3.4416	27.4582	-2.9961	Down	1.80E-98	3.78E-97
Unigene96363	Potri.014G138400.1	1.8789	14.9945	-2.9965	Down	5.89E-37	4.30E-36
Unigene5496	Potri.011G066500.1	1.7995	14.3644	-2.9968	Down	2.14E-30	1.31E-29
Unigene90384	Potri.017G112900.1	16.447	131.3139	-2.9971	Down	1.65E-221	9.64E-220
Unigene4244	Potri.018G118000.3	1.0568	8.4389	-2.9974	Down	7.95E-24	4.01E-23
Unigene1045	Potri.001G226100.3	19.4639	155.4372	-2.9975	Down	0	0
Unigene95519	Potri.001G172700.1	0.7411	5.9213	-2.9982	Down	3.09E-17	1.24E-16
Unigene14637	Potri.001G078100.1	1.9047	15.2191	-2.9982	Down	3.09E-17	1.24E-16
Unigene35787	Potri.018G057200.1	0.6961	5.5622	-2.9983	Down	3.09E-17	1.24E-16
Unigene48450	Potri.003G194600.1	1.0581	8.455	-2.9983	Down	3.09E-17	1.24E-16
Unigene34871	Potri.008G204200.1	19.8811	158.9289	-2.9989	Down	0	0
Unigene516	Potri.001G107800.2	8.9846	71.8222	-2.9989	Down	2.00E-304	1.80E-302
Unigene79168	Potri.016G021300.1	51.7531	413.7402	-2.999	Down	0	0
Unigene25976	Potri.017G002500.1	2.0365	16.2819	-2.9991	Down	1.65E-26	9.05E-26
Unigene51433	Potri.012G095600.1	1.261	10.0821	-2.9992	Down	1.65E-26	9.05E-26
Unigene45848	Potri.004G151100.1	0.8674	6.9353	-2.9992	Down	1.65E-26	9.05E-26
Unigene70788	Potri.001G454500.1	14.4745	115.7574	-2.9995	Down	4.60E-104	1.03E-102
Unigene76424	Potri.018G143400.1	19.3099	154.5174	-3.0004	Down	2.43E-155	9.11E-154
Unigene97809	Potri.001G312900.5	0.5948	4.76	-3.0005	Down	1.31E-10	3.88E-10
Unigene106923	Potri.001G059500.2	0.5075	4.0615	-3.0005	Down	6.28E-20	2.79E-19
Unigene39990	Potri.005G067800.1	0.8505	6.8066	-3.0006	Down	1.31E-10	3.88E-10
Unigene86588	Potri.002G213500.2	0.8617	6.8965	-3.0006	Down	1.31E-10	3.88E-10
Unigene117708	Potri.011G161500.1	0.6907	5.5281	-3.0007	Down	1.31E-10	3.88E-10
Unigene73581	Potri.012G071600.4	8.973	71.8405	-3.0011	Down	9.79E-69	1.35E-67



Unigene2341	Potri.010G169900.2	1.109	8.8814	-3.0015	Down	4.24E-41	3.42E-40
Unigene33884	Potri.007G063800.1	1.4291	11.4448	-3.0015	Down	4.24E-41	3.42E-40
Unigene44735	Potri.006G129900.1	1.7622	14.1123	-3.0015	Down	1.33E-80	2.19E-79
Unigene4823	Potri.003G038500.2	59.4175	475.8774	-3.0016	Down	0	0
Unigene73588	Potri.014G096100.1	16.1866	129.6542	-3.0018	Down	1.04E-122	2.87E-121
Unigene14938	Potri.001G408200.8	8.4077	67.3596	-3.0021	Down	4.54E-74	6.79E-73
Unigene46989	Potri.006G004300.1	31.759	254.5418	-3.0027	Down	0	0
Unigene15493	Potri.004G191800.1	1.6504	13.2291	-3.0028	Down	1.52E-34	1.04E-33
Unigene21477	Potri.010G148900.1	5.2999	42.4836	-3.0029	Down	5.59E-211	3.09E-209
Unigene33270	Potri.013G041200.1	3.0485	24.4396	-3.003	Down	1.92E-46	1.74E-45
Unigene69284	Potri.001G144700.1	0.8586	6.886	-3.0036	Down	2.55E-13	8.63E-13
Unigene7114	Potri.017G138000.1	0.9403	7.5418	-3.0037	Down	2.55E-13	8.63E-13
Unigene46491	Potri.003G092900.1	0.4837	3.8796	-3.0037	Down	2.55E-13	8.63E-13
Unigene85519	Potri.004G228300.1	25.2094	202.3117	-3.0045	Down	4.43E-260	3.24E-258
Unigene113203	Potri.016G056600.5	2.9721	23.855	-3.0047	Down	5.56E-28	3.19E-27
Unigene41858	Potri.016G051900.1	2.6643	21.3843	-3.0047	Down	5.56E-28	3.19E-27
Unigene108275	Potri.002G134300.3	3.6213	29.066	-3.0048	Down	5.56E-28	3.19E-27
Unigene33630	Potri.018G006000.3	21.2183	170.3259	-3.0049	Down	0	0
Unigene33912	Potri.006G276900.2	6.7817	54.4387	-3.0049	Down	1.18E-162	4.72E-161
Unigene32187	Potri.001G103400.2	4.3799	35.1621	-3.0051	Down	4.88E-247	3.31E-245
Unigene106152	Potri.015G062900.5	0.5887	4.7277	-3.0055	Down	5.07E-16	1.93E-15
Unigene72625	Potri.004G096600.1	1.9821	15.9188	-3.0056	Down	5.07E-16	1.93E-15
Unigene48126	Potri.001G251900.4	1.9354	15.5433	-3.0056	Down	5.07E-16	1.93E-15
Unigene10965	Potri.001G089700.2	5.7919	46.5159	-3.0056	Down	0	0
Unigene16652	Potri.001G078300.3	0.665	5.3407	-3.0056	Down	5.07E-16	1.93E-15
Unigene115798	Potri.017G001300.1	1.3722	11.0207	-3.0057	Down	5.07E-16	1.93E-15
Unigene37894	Potri.011G052900.1	14.1644	113.8157	-3.0064	Down	2.96E-160	1.16E-158
Unigene16816	Potri.T092600.1	2.2268	17.9011	-3.007	Down	1.83E-70	2.59E-69
Unigene100221	Potri.010G182600.1	1.7074	13.7252	-3.007	Down	1.03E-18	4.35E-18
Unigene48954	Potri.012G007600.1	3.6904	29.6774	-3.0075	Down	8.49E-76	1.31E-74
Unigene7354	Potri.001G462600.1	3.2135	25.8422	-3.0075	Down	1.09E-38	8.29E-38
Unigene22217	Potri.011G066700.1	1.4569	11.718	-3.0078	Down	2.53E-98	5.31E-97
Unigene114417	Potri.015G093600.1	2.0799	16.7314	-3.008	Down	2.10E-21	9.78E-21
Unigene111654	Potri.015G077600.1	2.3808	19.1521	-3.008	Down	2.10E-21	9.78E-21
Unigene83357	Potri.012G039200.1	10.9541	88.1386	-3.0083	Down	2.57E-106	5.92E-105
Unigene18880	Potri.006G125000.1	5.8084	46.7445	-3.0086	Down	1.21E-111	2.97E-110
Unigene4497	Potri.013G046300.3	1.9273	15.5122	-3.0088	Down	4.33E-24	2.20E-23
Unigene13673	Potri.009G100200.1	4.119	33.159	-3.009	Down	4.02E-97	8.28E-96
Unigene85312	Potri.016G121100.1	14.296	115.0949	-3.0091	Down	1.81E-147	6.37E-146

Unigene45433	Potri.009G001500.2	1.9709	15.8724	-3.0096	Down	1.02E-54	1.10E-53
Unigene50665	Potri.018G084400.1	4.5771	36.8732	-3.0101	Down	1.36E-90	2.58E-89
Unigene21305	Potri.015G058900.1	3.7118	29.9053	-3.0102	Down	1.08E-245	7.30E-244
Unigene115285	Potri.012G046900.1	2.9996	24.1673	-3.0102	Down	3.94E-32	2.54E-31
Unigene10165	Potri.019G069300.1	1.2081	9.7345	-3.0104	Down	2.16E-65	2.82E-64
Unigene6292	Potri.014G001100.4	13.5254	108.9883	-3.0104	Down	5.36E-259	3.88E-257
Unigene34503	Potri.001G319600.1	2.4593	19.8276	-3.0112	Down	2.15E-81	3.59E-80
Unigene37673	Potri.013G046300.3	3.8441	30.9963	-3.0114	Down	1.00E-86	1.80E-85
Unigene11271	Potri.010G076700.5	2.4187	19.5178	-3.0125	Down	2.42E-137	7.74E-136
Unigene2050	Potri.016G037900.2	6.6561	53.7254	-3.0129	Down	0	0
Unigene44214	Potri.016G143200.1	19.2542	155.4386	-3.0131	Down	0	0
Unigene256	Potri.005G177700.1	3.2451	26.2006	-3.0133	Down	7.78E-115	1.98E-113
Unigene112109	Potri.015G004400.2	0.6243	5.0442	-3.0143	Down	1.23E-06	2.80E-06
Unigene117492	Potri.013G161500.1	0.4088	3.3029	-3.0143	Down	1.23E-06	2.80E-06
Unigene116696	Potri.013G034500.1	0.4549	3.6755	-3.0143	Down	1.23E-06	2.80E-06
Unigene104086	Potri.005G120700.1	0.4325	3.4944	-3.0143	Down	1.23E-06	2.80E-06
Unigene102118	Potri.005G071500.1	0.8575	6.9285	-3.0143	Down	2.22E-09	6.12E-09
Unigene97046	Potri.T162100.1	1.2433	10.0463	-3.0144	Down	8.37E-15	3.02E-14
Unigene51876	Potri.019G070500.1	1.3408	10.8342	-3.0144	Down	6.34E-31	3.95E-30
Unigene96694	Potri.017G071900.1	0.5783	4.6727	-3.0144	Down	4.25E-12	1.35E-11
Unigene24682	Potri.016G032000.1	1.6159	13.0566	-3.0144	Down	1.68E-17	6.80E-17
Unigene98970	Potri.015G093100.7	0.9564	7.7279	-3.0144	Down	4.25E-12	1.35E-11
Unigene104420	Potri.015G067500.1	0.5567	4.4983	-3.0144	Down	2.22E-09	6.12E-09
Unigene37861	Potri.015G022100.7	2.4661	19.9265	-3.0144	Down	1.33E-33	8.92E-33
Unigene118236	Potri.015G019200.10	0.5341	4.3158	-3.0144	Down	2.22E-09	6.12E-09
Unigene115314	Potri.013G153100.1	0.7798	6.3008	-3.0144	Down	2.22E-09	6.12E-09
Unigene114349	Potri.013G022200.2	0.5567	4.4983	-3.0144	Down	1.23E-06	2.80E-06
Unigene105299	Potri.012G054200.2	0.5609	4.5322	-3.0144	Down	1.23E-06	2.80E-06
Unigene22886	Potri.010G017800.1	0.9354	7.5583	-3.0144	Down	1.33E-33	8.92E-33
Unigene38648	Potri.009G071600.1	4.5303	36.606	-3.0144	Down	1.26E-41	1.03E-40
Unigene27378	Potri.008G213200.9	1.0581	8.55	-3.0144	Down	4.25E-12	1.35E-11
Unigene9969	Potri.008G202500.1	3.0185	24.3899	-3.0144	Down	1.19E-57	1.35E-56
Unigene113523	Potri.008G072900.1	0.5828	4.7092	-3.0144	Down	1.23E-06	2.80E-06
Unigene30182	Potri.006G078000.2	2.0916	16.9003	-3.0144	Down	1.68E-17	6.80E-17
Unigene115811	Potri.006G004000.1	0.499	4.032	-3.0144	Down	1.23E-06	2.80E-06
Unigene37393	Potri.005G181600.1	0.719	5.8099	-3.0144	Down	4.25E-12	1.35E-11
Unigene116100	Potri.005G080700.2	0.9688	7.8283	-3.0144	Down	4.25E-12	1.35E-11
Unigene42280	Potri.005G066600.1	0.5445	4.3998	-3.0144	Down	1.68E-17	6.80E-17
Unigene96234	Potri.004G077100.2	0.5272	4.2599	-3.0144	Down	1.23E-06	2.79E-06

Unigene119470	Potri.004G061900.1	1.4109	11.4001	-3.0144	Down	2.68E-44	2.31E-43
Unigene37469	Potri.002G136600.1	1.5805	12.7707	-3.0144	Down	8.37E-15	3.02E-14
Unigene118863	Potri.017G071800.1	0.4405	3.5597	-3.0145	Down	2.22E-09	6.12E-09
Unigene118796	Potri.003G057900.1	0.4539	3.668	-3.0145	Down	2.22E-09	6.12E-09
Unigene49665	Potri.003G021100.1	0.3855	3.1151	-3.0145	Down	1.23E-06	2.79E-06
Unigene116773	Potri.010G003100.1	0.4507	3.6422	-3.0146	Down	1.23E-06	2.80E-06
Unigene11657	Potri.009G067800.1	11.034	89.2	-3.0151	Down	0	0
Unigene24413	Potri.001G277300.1	2.8743	23.2365	-3.0151	Down	2.41E-176	1.07E-174
Unigene51299	Potri.014G148900.2	6.0161	48.661	-3.0159	Down	1.88E-88	3.44E-87
Unigene31446	Potri.015G119500.1	3.9867	32.2501	-3.016	Down	1.87E-80	3.08E-79
Unigene65140	Potri.006G051100.1	5.7012	46.1193	-3.016	Down	1.87E-80	3.08E-79
Unigene52945	Potri.015G039900.1	18.6498	150.9589	-3.0169	Down	0	0
Unigene100328	Potri.008G050400.1	1.17	9.4733	-3.0174	Down	9.12E-46	8.15E-45
Unigene44045	Potri.001G247400.3	4.0737	32.9848	-3.0174	Down	2.98E-87	5.39E-86
Unigene23520	Potri.001G204200.1	9.3044	75.3362	-3.0174	Down	6.00E-305	5.42E-303
Unigene60431	Potri.005G178300.3	4.0513	32.8104	-3.0177	Down	2.02E-40	1.60E-39
Unigene3273	Potri.T092300.1	6.9688	56.4881	-3.019	Down	2.93E-142	9.77E-141
Unigene53600	Potri.004G038300.2	3.1923	25.8851	-3.0195	Down	4.90E-27	2.73E-26
Unigene4895	Potri.015G095500.1	3.444	27.9336	-3.0198	Down	1.02E-72	1.49E-71
Unigene30697	Potri.018G143400.1	5.9216	48.0316	-3.0199	Down	2.73E-118	7.24E-117
Unigene103786	Potri.001G360500.1	0.6354	5.154	-3.02	Down	2.36E-24	1.21E-23
Unigene52022	Potri.002G176300.1	12.6869	102.9233	-3.0202	Down	9.84E-136	3.09E-134
Unigene34403	Potri.016G037900.1	5.0252	40.7952	-3.0211	Down	5.64E-97	1.16E-95
Unigene34335	Potri.012G033500.3	3.9176	31.8034	-3.0211	Down	5.64E-97	1.16E-95
Unigene23813	Potri.009G098500.1	3.9534	32.0988	-3.0214	Down	2.61E-94	5.17E-93
Unigene118792	Potri.008G197200.1	0.9856	8.0044	-3.0217	Down	5.58E-19	2.39E-18
Unigene48840	Potri.016G060600.1	7.9346	64.4425	-3.0218	Down	0	0
Unigene46792	Potri.014G157500.1	11.3764	92.426	-3.0223	Down	1.20E-83	2.06E-82
Unigene75704	Potri.014G086300.6	20.498	166.5333	-3.0223	Down	1.50E-165	6.15E-164
Unigene65116	Potri.007G032500.10	6.9285	56.293	-3.0223	Down	2.53E-180	1.16E-178
Unigene44313	Potri.010G163800.1	1.1904	9.6722	-3.0224	Down	7.26E-34	4.89E-33
Unigene98627	Potri.002G085900.1	1.7956	14.5968	-3.0231	Down	3.45E-31	2.17E-30
Unigene34893	Potri.T045700.1	7.9406	64.5553	-3.0232	Down	0	0
Unigene2991	Potri.009G110400.1	2.2508	18.3027	-3.0235	Down	3.53E-58	4.06E-57
Unigene92363	Potri.004G228300.1	54.6427	444.4262	-3.0238	Down	0	0
Unigene29342	Potri.014G077500.1	2.0354	16.5565	-3.024	Down	1.65E-55	1.80E-54
Unigene44437	Potri.015G070000.2	19.3753	157.7062	-3.0249	Down	2.00E-307	1.82E-305
Unigene116132	Potri.008G187300.1	1.0864	8.8433	-3.025	Down	1.39E-13	4.75E-13
Unigene104022	Potri.017G053200.1	0.7142	5.814	-3.0251	Down	1.39E-13	4.75E-13

Unigene116511	Potri.011G161900.1	1.0425	8.4863	-3.0251	Down	1.39E-13	4.75E-13
Unigene34481	Potri.005G014700.1	1.2878	10.4831	-3.0251	Down	5.19E-38	3.88E-37
Unigene43107	Potri.006G150900.1	2.6357	21.4694	-3.026	Down	1.04E-90	1.97E-89
Unigene33872	Potri.015G070000.2	1.9376	15.787	-3.0264	Down	7.95E-45	6.94E-44
Unigene1171	Potri.006G068500.9	6.2649	51.0703	-3.0271	Down	3.88E-235	2.45E-233
Unigene27221	Potri.003G086000.1	11.6764	95.2215	-3.0277	Down	5.74E-99	1.22E-97
Unigene117904	Potri.014G111200.2	0.6661	5.4332	-3.028	Down	7.12E-11	2.14E-10
Unigene119089	Potri.010G031300.1	0.4565	3.7235	-3.028	Down	7.12E-11	2.14E-10
Unigene52010	Potri.001G352700.1	2.0293	16.553	-3.028	Down	5.56E-30	3.37E-29
Unigene116732	Potri.015G140400.1	0.7912	6.454	-3.0281	Down	7.12E-11	2.14E-10
Unigene64654	Potri.011G026900.2	0.6368	5.1947	-3.0281	Down	7.12E-11	2.14E-10
Unigene40646	Potri.009G117300.2	3.9137	31.9244	-3.0281	Down	6.51E-68	8.85E-67
Unigene108458	Potri.001G421300.1	6.3067	51.4448	-3.0281	Down	5.76E-49	5.51E-48
Unigene119041	Potri.017G055100.2	0.4704	3.8375	-3.0282	Down	7.12E-11	2.14E-10
Unigene101339	Potri.005G058100.1	0.61	4.9762	-3.0282	Down	7.12E-11	2.14E-10
Unigene43481	Potri.005G044100.1	3.4112	27.8344	-3.0285	Down	3.55E-84	6.16E-83
Unigene1668	Potri.009G053300.8	2.8053	22.891	-3.0286	Down	1.03E-74	1.56E-73
Unigene19561	Potri.014G087200.3	1.5872	12.9676	-3.0304	Down	9.13E-18	3.74E-17
Unigene43299	Potri.015G012300.1	8.7099	71.1759	-3.0307	Down	0	0
Unigene23518	Potri.014G152200.1	2.6186	21.4	-3.0307	Down	3.07E-57	3.46E-56
Unigene28999	Potri.T106900.2	3.1659	25.8754	-3.0309	Down	1.31E-119	3.52E-118
Unigene4291	Potri.016G003800.2	0.9339	7.6346	-3.0312	Down	1.28E-24	6.62E-24
Unigene32011	Potri.013G098900.1	5.9544	48.6822	-3.0314	Down	0	0
Unigene33501	Potri.008G118000.1	2.1941	17.9409	-3.0316	Down	1.43E-54	1.53E-53
Unigene14105	Potri.019G119200.1	4.0029	32.7362	-3.0318	Down	1.88E-31	1.19E-30
Unigene103802	Potri.011G151400.1	1.313	10.7405	-3.0321	Down	2.83E-38	2.13E-37
Unigene68	Potri.007G112600.1	9.2271	75.4842	-3.0322	Down	0	0
Unigene14824	Potri.014G043900.1	3.0973	25.3465	-3.0327	Down	1.65E-65	2.16E-64
Unigene1041	Potri.009G004800.1	3.7691	30.8508	-3.033	Down	2.74E-106	6.31E-105
Unigene72029	Potri.014G096100.1	17.6491	144.4707	-3.0331	Down	1.88E-133	5.78E-132
Unigene101747	Potri.018G139000.1	0.5096	4.1722	-3.0334	Down	3.80E-08	9.71E-08
Unigene58619	Potri.018G064800.2	0.6933	5.6767	-3.0335	Down	3.80E-08	9.71E-08
Unigene103179	Potri.017G141000.2	0.5152	4.2183	-3.0335	Down	3.80E-08	9.71E-08
Unigene12696	Potri.016G113600.5	7.7819	63.7181	-3.0335	Down	1.14E-198	5.91E-197
Unigene100567	Potri.011G135400.1	1.3944	11.4171	-3.0335	Down	8.97E-29	5.26E-28
Unigene99598	Potri.002G076000.1	0.7011	5.7407	-3.0335	Down	3.80E-08	9.71E-08
Unigene26891	Potri.002G054100.3	4.6479	38.057	-3.0335	Down	4.89E-56	5.40E-55
Unigene36426	Potri.003G149100.1	0.518	4.2418	-3.0337	Down	3.80E-08	9.71E-08
Unigene32087	Potri.011G031500.1	6.0176	49.2918	-3.0341	Down	0	0

Unigene18082	Potri.014G059600.1	2.4492	20.0651	-3.0343	Down	5.64E-67	7.56E-66
Unigene36872	Potri.014G073500.1	5.7118	46.805	-3.0346	Down	1.68E-91	3.21E-90
Unigene98465	Potri.015G037400.1	1.0635	8.7163	-3.0349	Down	9.59E-40	7.47E-39
Unigene42734	Potri.012G051800.1	7.278	59.6541	-3.035	Down	4.15E-241	2.72E-239
Unigene11744	Potri.009G093600.1	2.0455	16.7654	-3.035	Down	4.15E-71	5.93E-70
Unigene66496	Potri.016G021700.1	3.8819	31.8209	-3.0351	Down	6.35E-33	4.18E-32
Unigene49099	Potri.002G152200.1	1.0449	8.5657	-3.0352	Down	6.35E-33	4.18E-32
Unigene28355	Potri.001G161400.2	12.6428	103.648	-3.0353	Down	0	0
Unigene56971	Potri.005G018700.1	15.8453	129.9221	-3.0355	Down	1.51E-155	5.67E-154
Unigene33966	Potri.008G036300.3	2.4959	20.4661	-3.0356	Down	1.07E-50	1.06E-49
Unigene27475	Potri.004G001900.2	5.1448	42.2008	-3.0361	Down	1.22E-61	1.49E-60
Unigene79280	Potri.001G398700.1	10.8339	88.8743	-3.0362	Down	4.28E-97	8.83E-96
Unigene47372	Potri.008G009300.1	0.6397	5.2485	-3.0364	Down	3.03E-19	1.31E-18
Unigene19356	Potri.002G007800.2	2.0374	16.7157	-3.0364	Down	3.03E-19	1.31E-18
Unigene49410	Potri.013G113500.1	1.1409	9.3608	-3.0365	Down	3.03E-19	1.31E-18
Unigene24133	Potri.014G147300.2	4.9402	40.536	-3.0366	Down	0	0
Unigene8232	Potri.010G052200.1	8.2732	67.907	-3.037	Down	1.34E-162	5.34E-161
Unigene3562	Potri.014G072300.1	26.434	217.0001	-3.0372	Down	6.08E-224	3.61E-222
Unigene12239	Potri.002G230000.1	6.7304	55.2488	-3.0372	Down	4.94E-213	2.75E-211
Unigene18402	Potri.004G038300.2	4.9522	40.6771	-3.0381	Down	3.88E-194	1.95E-192
Unigene97877	Potri.019G131800.1	0.609	5.0026	-3.0382	Down	2.30E-12	7.44E-12
Unigene103912	Potri.001G215000.1	0.9947	8.171	-3.0382	Down	2.30E-12	7.44E-12
Unigene36346	Potri.001G083900.1	16.4842	135.4597	-3.0387	Down	0	0
Unigene4324	Potri.008G039000.1	3.7127	30.511	-3.0388	Down	1.95E-60	2.33E-59
Unigene7162	Potri.002G055400.5	1.792	14.7298	-3.0391	Down	1.54E-38	1.16E-37
Unigene89367	Potri.017G114600.5	11.4849	94.4466	-3.0398	Down	9.45E-151	3.41E-149
Unigene43722	Potri.014G147300.1	8.2231	67.6316	-3.0399	Down	6.71E-211	3.71E-209
Unigene9469	Potri.004G072200.1	5.8894	48.453	-3.0404	Down	4.98E-92	9.59E-91
Unigene32454	Potri.016G023300.1	2.5263	20.7864	-3.0405	Down	2.67E-141	8.84E-140
Unigene78813	Potri.019G031400.1	12.9534	106.6001	-3.0408	Down	2.45E-115	6.29E-114
Unigene41660	Potri.008G204100.1	5.4894	45.1894	-3.0413	Down	4.24E-55	4.59E-54
Unigene33111	Potri.T174800.1	0.8851	7.2878	-3.0416	Down	1.01E-20	4.60E-20
Unigene35659	Potri.018G097900.1	1.03	8.4809	-3.0416	Down	1.01E-20	4.60E-20
Unigene33440	Potri.002G176400.1	3.2102	26.4333	-3.0416	Down	3.10E-59	3.64E-58
Unigene4032	Potri.001G211000.6	1.0701	8.8111	-3.0416	Down	1.01E-20	4.60E-20
Unigene93946	Potri.016G133500.1	21.8709	180.1044	-3.0417	Down	0	0
Unigene7427	Potri.010G252000.2	2.0108	16.5723	-3.0429	Down	4.87E-29	2.88E-28
Unigene75028	Potri.001G449500.1	39.1816	322.9563	-3.0431	Down	0	0
Unigene43618	Potri.006G207400.1	1.0837	8.9331	-3.0432	Down	1.06E-60	1.27E-59

Unigene16912	Potri.008G186500.7	10.2435	84.4489	-3.0434	Down	5.53E-128	1.61E-126
Unigene89501	Potri.003G139600.1	39.0757	322.157	-3.0434	Down	0	0
Unigene84044	Potri.019G041900.1	9.7657	80.5165	-3.0435	Down	1.49E-100	3.22E-99
Unigene103458	Potri.006G110000.1	1.3413	11.0607	-3.0437	Down	2.46E-37	1.81E-36
Unigene6684	Potri.014G086200.1	9.2441	76.2614	-3.0443	Down	4.04E-198	2.08E-196
Unigene8091	Potri.008G135600.6	2.3437	19.3405	-3.0448	Down	2.65E-66	3.52E-65
Unigene98160	Potri.015G120400.3	0.416	3.4359	-3.046	Down	1.20E-09	3.36E-09
Unigene119020	Potri.004G139900.2	0.6115	5.0506	-3.046	Down	7.51E-14	2.60E-13
Unigene54846	Potri.001G387500.3	0.5859	4.8391	-3.046	Down	1.20E-09	3.36E-09
Unigene105296	Potri.019G029600.3	0.634	5.2366	-3.0461	Down	4.95E-18	2.05E-17
Unigene25398	Potri.016G040800.1	0.7082	5.8497	-3.0461	Down	4.95E-18	2.05E-17
Unigene52967	Potri.016G022500.1	5.5395	45.7554	-3.0461	Down	6.01E-43	5.05E-42
Unigene45740	Potri.015G116700.2	2.1247	17.5492	-3.0461	Down	8.35E-39	6.36E-38
Unigene114845	Potri.014G152200.1	1.2119	10.01	-3.0461	Down	7.51E-14	2.60E-13
Unigene68206	Potri.008G182500.1	1.0864	8.9734	-3.0461	Down	2.34E-26	1.27E-25
Unigene106662	Potri.008G155900.1	1.1717	9.6781	-3.0461	Down	4.95E-18	2.05E-17
Unigene16883	Potri.008G106700.1	0.9523	7.866	-3.0461	Down	1.20E-09	3.36E-09
Unigene96107	Potri.008G020000.4	0.4476	3.697	-3.0461	Down	2.19E-05	4.48E-05
Unigene118866	Potri.006G189000.1	0.4397	3.6317	-3.0461	Down	1.20E-09	3.36E-09
Unigene104660	Potri.004G141900.1	0.7097	5.8621	-3.0461	Down	7.51E-14	2.60E-13
Unigene35218	Potri.004G012900.1	2.0392	16.843	-3.0461	Down	1.17E-34	8.01E-34
Unigene114663	Potri.002G188000.1	0.4084	3.3732	-3.0461	Down	2.19E-05	4.48E-05
Unigene114293	Potri.002G080900.1	0.4191	3.4616	-3.0461	Down	2.19E-05	4.48E-05
Unigene95054	Potri.001G178100.4	1.1758	9.712	-3.0461	Down	3.16E-51	3.16E-50
Unigene117247	Potri.001G114100.1	0.6358	5.2515	-3.0461	Down	1.20E-09	3.36E-09
Unigene115549	Potri.019G095700.3	0.3832	3.1653	-3.0462	Down	2.19E-05	4.48E-05
Unigene109282	Potri.017G007200.1	0.5253	4.3392	-3.0462	Down	2.19E-05	4.48E-05
Unigene110734	Potri.013G020700.1	0.4951	4.0896	-3.0462	Down	2.19E-05	4.48E-05
Unigene113911	Potri.012G049800.1	0.4287	3.5412	-3.0462	Down	2.19E-05	4.48E-05
Unigene109598	Potri.010G019400.1	0.518	4.279	-3.0462	Down	2.19E-05	4.48E-05
Unigene118535	Potri.009G153300.1	0.4951	4.0896	-3.0462	Down	1.20E-09	3.36E-09
Unigene119119	Potri.001G027000.1	0.3832	3.1653	-3.0462	Down	1.20E-09	3.36E-09
Unigene52754	Potri.002G040600.4	6.9644	57.5723	-3.0473	Down	5.09E-145	1.74E-143
Unigene22695	Potri.019G065800.1	1.3551	11.2051	-3.0477	Down	7.86E-57	8.82E-56
Unigene46927	Potri.001G400000.1	10.42	86.1622	-3.0477	Down	4.51E-218	2.60E-216
Unigene43995	Potri.017G155200.2	2.5605	21.1737	-3.0478	Down	1.08E-52	1.11E-51
Unigene51502	Potri.018G130800.1	8.5084	70.3704	-3.048	Down	3.13E-138	1.01E-136
Unigene40586	Potri.009G077900.1	11.964	98.9466	-3.048	Down	4.96E-236	3.16E-234
Unigene11945	Potri.012G011500.1	2.2085	18.2713	-3.0484	Down	1.82E-113	4.56E-112

Unigene119521	Potri.009G152500.1	0.9124	7.5495	-3.0486	Down	3.95E-36	2.82E-35
Unigene48664	Potri.002G159800.1	2.9603	24.4938	-3.0486	Down	3.95E-36	2.82E-35
Unigene2382	Potri.018G094500.1	1.5483	12.8138	-3.0489	Down	5.55E-32	3.56E-31
Unigene17380	Potri.015G070000.2	3.0662	25.3744	-3.0489	Down	2.59E-127	7.48E-126
Unigene13849	Potri.018G085400.1	1.7647	14.6049	-3.049	Down	5.55E-32	3.56E-31
Unigene43553	Potri.004G057500.1	2.5965	21.4913	-3.0491	Down	1.08E-88	1.99E-87
Unigene93234	Potri.014G157500.1	41.4439	343.2212	-3.0499	Down	0	0
Unigene44724	Potri.005G069100.1	4.7326	39.2346	-3.0514	Down	2.32E-83	3.98E-82
Unigene102888	Potri.017G036400.2	0.7787	6.4598	-3.0523	Down	2.46E-15	9.10E-15
Unigene9081	Potri.012G035700.1	0.6065	5.0313	-3.0524	Down	2.46E-15	9.10E-15
Unigene29429	Potri.001G406000.1	0.9315	7.7296	-3.0528	Down	7.84E-67	1.05E-65
Unigene12854	Potri.001G222500.2	3.5557	29.5192	-3.0534	Down	1.97E-72	2.88E-71
Unigene81756	Potri.009G134000.2	13.4045	111.2942	-3.0536	Down	2.63E-129	7.75E-128
Unigene1521	Potri.015G059800.5	3.3037	27.4408	-3.0542	Down	1.11E-44	9.67E-44
Unigene34652	Potri.018G097900.1	1.0571	8.7854	-3.055	Down	8.92E-31	5.54E-30
Unigene19615	Potri.017G101100.2	0.5664	4.7072	-3.055	Down	5.48E-21	2.52E-20
Unigene11263	Potri.013G148100.1	2.0293	16.8653	-3.055	Down	4.98E-60	5.92E-59
Unigene101686	Potri.013G026400.4	0.7213	5.9945	-3.055	Down	3.85E-11	1.17E-10
Unigene108521	Potri.005G251300.4	1.2553	10.4327	-3.055	Down	3.85E-11	1.17E-10
Unigene20218	Potri.002G118900.1	0.7841	6.5165	-3.055	Down	3.85E-11	1.17E-10
Unigene118672	Potri.004G124800.3	0.5555	4.617	-3.0551	Down	3.85E-11	1.17E-10
Unigene48013	Potri.004G099500.3	0.7153	5.9452	-3.0551	Down	3.85E-11	1.17E-10
Unigene69	Potri.009G168300.1	2.8823	23.9575	-3.0552	Down	5.78E-260	4.21E-258
Unigene16080	Potri.004G121800.1	12.7936	106.384	-3.0558	Down	2.07E-100	4.45E-99
Unigene26844	Potri.018G024600.2	3.5456	29.4895	-3.0561	Down	2.15E-36	1.54E-35
Unigene11100	Potri.007G011000.2	32.208	267.9676	-3.0566	Down	0	0
Unigene20485	Potri.008G097700.1	0.8141	6.7773	-3.0574	Down	8.12E-17	3.20E-16
Unigene112679	Potri.008G056800.1	1.6747	13.9418	-3.0574	Down	8.12E-17	3.20E-16
Unigene103738	Potri.001G144400.4	1.4575	12.1341	-3.0575	Down	3.01E-32	1.95E-31
Unigene12485	Potri.011G142000.1	2.4559	20.4509	-3.0578	Down	1.46E-68	2.00E-67
Unigene91198	Potri.016G125400.1	20.0144	166.7196	-3.0583	Down	4.00E-308	3.66E-306
Unigene27453	Potri.008G086300.4	4.512	37.5926	-3.0586	Down	1.98E-64	2.55E-63
Unigene109451	Potri.003G055600.1	2.6023	21.6813	-3.0586	Down	1.83E-22	8.82E-22
Unigene2308	Potri.010G052900.1	2.9221	24.3519	-3.059	Down	1.51E-96	3.09E-95
Unigene42519	Potri.017G112300.1	7.2429	60.3668	-3.0591	Down	0	0
Unigene73620	Potri.018G086800.2	3.3429	27.8643	-3.0592	Down	4.27E-28	2.45E-27
Unigene4410	Potri.008G134500.1	3.2962	27.4755	-3.0593	Down	4.27E-28	2.45E-27
Unigene104836	Potri.016G080400.1	0.3749	3.13	-3.0616	Down	6.61E-07	1.54E-06
Unigene117131	Potri.015G024500.1	0.43	3.59	-3.0616	Down	6.61E-07	1.54E-06

Unigene119501	Potri.013G070200.1	0.6356	5.3067	-3.0616	Down	6.12E-24	3.10E-23
Unigene116181	Potri.006G176700.1	0.4813	4.0185	-3.0616	Down	6.61E-07	1.54E-06
Unigene104509	Potri.005G233900.1	0.6217	5.1906	-3.0616	Down	6.61E-07	1.54E-06
Unigene113918	Potri.005G232900.5	0.5695	4.7547	-3.0616	Down	6.61E-07	1.54E-06
Unigene108611	Potri.018G124000.1	0.7173	5.9891	-3.0617	Down	6.61E-07	1.54E-06
Unigene9680	Potri.018G023500.1	0.8131	6.7888	-3.0617	Down	1.25E-12	4.08E-12
Unigene109826	Potri.017G000100.1	1.3688	11.4288	-3.0617	Down	1.25E-12	4.08E-12
Unigene45732	Potri.016G048300.1	0.9267	7.7375	-3.0617	Down	1.25E-12	4.08E-12
Unigene30378	Potri.016G009500.1	0.5319	4.4411	-3.0617	Down	1.25E-12	4.08E-12
Unigene54350	Potri.014G068500.2	2.5613	21.3861	-3.0617	Down	6.12E-24	3.10E-23
Unigene4388	Potri.014G049100.1	1.471	12.282	-3.0617	Down	8.36E-41	6.68E-40
Unigene25890	Potri.010G063500.1	3.5645	29.7617	-3.0617	Down	8.36E-41	6.68E-40
Unigene104908	Potri.009G084900.1	0.3693	3.0835	-3.0617	Down	6.61E-07	1.54E-06
Unigene100732	Potri.006G007200.1	1.1031	9.2107	-3.0617	Down	6.12E-24	3.10E-23
Unigene118136	Potri.002G098100.2	0.3639	3.0384	-3.0617	Down	6.61E-07	1.54E-06
Unigene25569	Potri.002G006100.1	1.1794	9.8478	-3.0617	Down	1.25E-12	4.08E-12
Unigene111623	Potri.001G392800.1	0.6376	5.3237	-3.0617	Down	6.61E-07	1.54E-06
Unigene46579	Potri.016G137300.3	0.6875	5.7407	-3.0618	Down	6.61E-07	1.54E-06
Unigene118374	Potri.010G189100.1	0.6875	5.7407	-3.0618	Down	1.25E-12	4.08E-12
Unigene114571	Potri.008G200300.2	0.5485	4.5799	-3.0618	Down	6.61E-07	1.54E-06
Unigene117994	Potri.005G188700.1	0.7497	6.26	-3.0618	Down	1.25E-12	4.08E-12
Unigene96372	Potri.002G019800.3	0.9533	7.96	-3.0618	Down	6.12E-24	3.10E-23
Unigene85933	Potri.016G037600.1	21.874	182.6724	-3.062	Down	1.35E-243	9.02E-242
Unigene46535	Potri.005G255500.1	18.4636	154.324	-3.0632	Down	0	0
Unigene38420	Potri.019G067800.1	10.6287	88.9053	-3.0643	Down	2.30E-227	1.39E-225
Unigene92083	Potri.001G226100.3	29.1838	244.1141	-3.0643	Down	0	0
Unigene107063	Potri.010G133900.1	0.9219	7.7162	-3.0652	Down	8.92E-20	3.94E-19
Unigene108642	Potri.018G130800.1	1.6062	13.4592	-3.0669	Down	4.07E-14	1.43E-13
Unigene50765	Potri.018G057000.1	1.366	11.4464	-3.0669	Down	2.75E-52	2.82E-51
Unigene19396	Potri.017G050400.1	2.4866	20.8368	-3.0669	Down	6.88E-27	3.81E-26
Unigene43965	Potri.008G204200.1	8.5437	71.5919	-3.0669	Down	2.00E-305	1.81E-303
Unigene51360	Potri.008G051300.1	2.2085	18.5063	-3.0669	Down	6.88E-27	3.81E-26
Unigene119570	Potri.006G136900.1	0.4978	4.1715	-3.0669	Down	1.34E-39	1.04E-38
Unigene118332	Potri.004G174700.1	0.7825	6.557	-3.0669	Down	4.07E-14	1.43E-13
Unigene1869	Potri.008G108000.1	2.0908	17.5247	-3.0673	Down	5.02E-72	7.28E-71
Unigene2136	Potri.008G045300.1	8.1408	68.2511	-3.0676	Down	1.89E-156	7.17E-155
Unigene103380	Potri.011G093100.1	0.7924	6.6467	-3.0683	Down	2.97E-21	1.38E-20
Unigene26897	Potri.006G111700.2	0.8603	7.2161	-3.0683	Down	2.97E-21	1.38E-20
Unigene48917	Potri.006G051100.1	19.8189	166.3188	-3.069	Down	0	0



Unigene43319	Potri.002G013700.1	5.0217	42.1407	-3.069	Down	1.78E-235	1.13E-233
Unigene88602	Potri.002G011800.1	6.3276	53.1019	-3.069	Down	5.08E-82	8.55E-81
Unigene78180	Potri.016G022100.1	3.8093	31.9772	-3.0694	Down	1.87E-35	1.31E-34
Unigene29170	Potri.004G026000.1	1.9893	16.6992	-3.0694	Down	1.87E-35	1.31E-34
Unigene92720	Potri.010G167200.2	104.5586	877.7805	-3.0695	Down	0	0
Unigene38557	Potri.016G065900.10	2.3984	20.1372	-3.0697	Down	1.54E-42	1.28E-41
Unigene92674	Potri.001G379000.1	117.8515	989.7738	-3.0701	Down	0	0
Unigene50825	Potri.001G149400.2	7.0412	59.1502	-3.0705	Down	3.95E-106	9.06E-105
Unigene115981	Potri.018G067500.1	0.6135	5.1553	-3.0709	Down	2.05E-08	5.33E-08
Unigene117818	Potri.017G149700.1	0.4832	4.0602	-3.0709	Down	2.05E-08	5.33E-08
Unigene106591	Potri.015G102700.1	0.4921	4.1352	-3.0709	Down	1.33E-15	4.98E-15
Unigene6198	Potri.013G155100.4	1.2324	10.3561	-3.0709	Down	9.91E-23	4.82E-22
Unigene26543	Potri.001G144400.1	0.5406	4.5427	-3.0709	Down	2.05E-08	5.33E-08
Unigene115470	Potri.016G088000.2	0.6431	5.4042	-3.071	Down	2.05E-08	5.33E-08
Unigene36963	Potri.016G055700.1	1.457	12.2439	-3.071	Down	1.33E-15	4.98E-15
Unigene101479	Potri.006G073100.1	0.4674	3.9279	-3.071	Down	2.05E-08	5.34E-08
Unigene115868	Potri.005G258800.1	0.6196	5.2067	-3.071	Down	2.05E-08	5.33E-08
Unigene38838	Potri.004G027300.1	1.3353	11.2212	-3.071	Down	9.91E-23	4.82E-22
Unigene108849	Potri.003G088300.1	0.8881	7.463	-3.071	Down	2.05E-08	5.33E-08
Unigene54793	Potri.003G028700.1	8.5549	71.891	-3.071	Down	2.72E-72	3.97E-71
Unigene105977	Potri.002G120900.2	0.6155	5.1724	-3.071	Down	2.05E-08	5.34E-08
Unigene98670	Potri.002G115500.1	0.6757	5.6783	-3.071	Down	2.05E-08	5.33E-08
Unigene107008	Potri.008G174500.1	0.3614	3.0373	-3.0711	Down	2.05E-08	5.33E-08
Unigene106089	Potri.017G123600.1	0.7704	6.4785	-3.072	Down	1.49E-52	1.54E-51
Unigene936	Potri.006G068500.9	8.5428	71.8581	-3.0724	Down	1.23E-302	1.10E-300
Unigene23056	Potri.003G071800.1	1.1604	9.7635	-3.0728	Down	2.63E-31	1.65E-30
Unigene106836	Potri.002G007700.1	1.2807	10.7793	-3.0733	Down	3.31E-24	1.69E-23
Unigene93970	Potri.015G054600.1	26.3826	222.0852	-3.0735	Down	0	0
Unigene31285	Potri.015G003700.2	3.4867	29.3527	-3.0736	Down	1.48E-62	1.83E-61
Unigene44827	Potri.006G173900.1	6.7744	57.0413	-3.0738	Down	1.84E-239	1.19E-237
Unigene19375	Potri.014G024700.1	1.1429	9.6265	-3.0743	Down	4.40E-17	1.75E-16
Unigene112370	Potri.015G055400.1	1.6954	14.2807	-3.0744	Down	4.40E-17	1.75E-16
Unigene45446	Potri.007G102400.3	1.1331	9.546	-3.0746	Down	3.79E-88	6.93E-87
Unigene36558	Potri.011G098300.1	1.1656	9.8247	-3.0753	Down	1.11E-25	5.93E-25
Unigene4007	Potri.012G136100.1	1.7045	14.3673	-3.0754	Down	1.11E-25	5.93E-25
Unigene10374	Potri.006G066800.1	1.5157	12.7797	-3.0758	Down	2.99E-34	2.03E-33
Unigene56809	Potri.009G103500.1	7.6062	64.1387	-3.0759	Down	1.73E-75	2.65E-74
Unigene7154	Potri.005G087500.1	3.73	31.4553	-3.0761	Down	8.34E-43	6.98E-42
Unigene78981	Potri.016G113600.1	25.6434	216.3304	-3.0766	Down	7.19E-236	4.57E-234

Unigene48477	Potri.010G046300.1	9.3355	78.763	-3.0767	Down	0	0
Unigene95275	Potri.006G239900.2	0.4834	4.0793	-3.077	Down	6.50E-10	1.85E-09
Unigene4468	Potri.011G007800.1	1.0036	8.4695	-3.0771	Down	6.50E-10	1.85E-09
Unigene26048	Potri.005G011200.1	0.9325	7.8696	-3.0771	Down	6.50E-10	1.85E-09
Unigene65179	Potri.003G108000.4	2.6749	22.5742	-3.0771	Down	3.73E-27	2.08E-26
Unigene90647	Potri.001G084400.1	81.0234	683.7683	-3.0771	Down	0	0
Unigene12475	Potri.019G092000.1	0.5375	4.5365	-3.0772	Down	3.73E-27	2.08E-26
Unigene114542	Potri.018G107800.1	0.8258	6.9694	-3.0772	Down	6.50E-10	1.85E-09
Unigene103612	Potri.003G163800.8	0.3699	3.1218	-3.0772	Down	6.50E-10	1.85E-09
Unigene22718	Potri.017G089800.1	9.9044	83.5943	-3.0773	Down	0	0
Unigene76123	Potri.006G068500.9	12.1557	102.6158	-3.0775	Down	1.84E-105	4.19E-104
Unigene21892	Potri.002G026200.1	8.2535	69.7342	-3.0788	Down	0	0
Unigene38642	Potri.011G057800.6	4.0408	34.1574	-3.0795	Down	9.38E-76	1.44E-74
Unigene26133	Potri.017G065900.1	2.6767	22.6316	-3.0798	Down	3.19E-67	4.29E-66
Unigene117355	Potri.005G073800.1	0.7314	6.191	-3.0814	Down	2.08E-11	6.42E-11
Unigene116004	Potri.001G463700.1	0.8561	7.2465	-3.0814	Down	2.08E-11	6.42E-11
Unigene10210	Potri.012G116000.1	0.9599	8.1257	-3.0815	Down	2.08E-11	6.42E-11
Unigene36567	Potri.012G021000.1	1.3646	11.5515	-3.0815	Down	1.42E-31	9.03E-31
Unigene22026	Potri.010G079400.1	2.8811	24.3883	-3.0815	Down	1.29E-81	2.15E-80
Unigene53045	Potri.007G106400.2	2.5349	21.4581	-3.0815	Down	1.61E-21	7.52E-21
Unigene99543	Potri.005G203200.1	0.4448	3.7652	-3.0815	Down	2.08E-11	6.42E-11
Unigene36787	Potri.003G221000.1	1.0239	8.6674	-3.0815	Down	2.08E-11	6.42E-11
Unigene106501	Potri.005G147700.1	0.4301	3.6412	-3.0817	Down	2.08E-11	6.42E-11
Unigene89395	Potri.001G147600.2	10.612	89.879	-3.0823	Down	6.26E-146	2.16E-144
Unigene71	Potri.014G073500.1	11.6478	98.6669	-3.0825	Down	0	0
Unigene43191	Potri.010G155400.4	1.2072	10.2257	-3.0825	Down	4.52E-43	3.81E-42
Unigene78190	Potri.006G110700.1	3.4919	29.5832	-3.0827	Down	4.80E-33	3.17E-32
Unigene117754	Potri.007G075000.2	6.5592	55.5843	-3.0831	Down	1.81E-97	3.74E-96
Unigene33883	Potri.010G046300.1	4.4916	38.0813	-3.0838	Down	2.12E-100	4.56E-99
Unigene25802	Potri.002G168400.1	7.5521	64.0355	-3.0839	Down	4.84E-189	2.36E-187
Unigene75988	Potri.006G123900.1	5.162	43.7732	-3.084	Down	5.22E-46	4.68E-45
Unigene17623	Potri.018G006100.2	0.6016	5.1042	-3.0848	Down	6.74E-13	2.23E-12
Unigene10405	Potri.016G064700.1	1.576	13.3715	-3.0848	Down	5.48E-36	3.90E-35
Unigene113032	Potri.005G229500.4	1.1984	10.1673	-3.0848	Down	6.74E-13	2.23E-12
Unigene94539	Potri.004G020200.1	0.9688	8.2197	-3.0848	Down	6.74E-13	2.23E-12
Unigene34371	Potri.007G100600.1	10.8594	92.1716	-3.0854	Down	2.01E-166	8.29E-165
Unigene46155	Potri.010G247500.5	17.3769	147.5047	-3.0855	Down	1.48E-226	8.94E-225
Unigene26708	Potri.002G228300.1	2.6643	22.6253	-3.0861	Down	6.01E-26	3.24E-25
Unigene47992	Potri.002G225500.2	2.4673	20.9526	-3.0861	Down	6.01E-26	3.24E-25

Unigene38914	Potri.001G149400.2	8.4546	71.7976	-3.0861	Down	1.44E-123	4.02E-122
Unigene105428	Potri.001G070700.1	0.9939	8.4402	-3.0861	Down	6.01E-26	3.24E-25
Unigene49301	Potri.018G006000.3	9.2706	78.7318	-3.0862	Down	3.50E-185	1.66E-183
Unigene22126	Potri.011G129300.1	1.3985	11.8812	-3.0867	Down	3.94E-102	8.66E-101
Unigene94310	Potri.010G159900.1	2.2801	19.3742	-3.087	Down	9.43E-78	1.50E-76
Unigene103043	Potri.012G081600.1	0.6275	5.333	-3.0873	Down	2.20E-14	7.79E-14
Unigene26594	Potri.006G194200.2	1.0864	9.2335	-3.0873	Down	2.20E-14	7.79E-14
Unigene115536	Potri.001G045000.1	1.1536	9.8046	-3.0873	Down	2.20E-14	7.79E-14
Unigene119183	Potri.017G086000.1	1.1024	9.3699	-3.0874	Down	2.02E-27	1.14E-26
Unigene53570	Potri.016G075700.2	1.5541	13.209	-3.0874	Down	2.20E-14	7.79E-14
Unigene109240	Potri.013G041700.1	1.576	13.3951	-3.0874	Down	2.20E-14	7.79E-14
Unigene10933	Potri.018G137400.1	12.4415	105.7576	-3.0875	Down	0	0
Unigene76078	Potri.009G045100.2	15.6525	133.1135	-3.0882	Down	9.58E-137	3.04E-135
Unigene99328	Potri.003G153200.1	1.3951	11.8657	-3.0884	Down	6.79E-29	3.99E-28
Unigene17477	Potri.001G083900.1	11.275	95.9555	-3.0892	Down	2.80E-230	1.72E-228
Unigene116683	Potri.005G249600.1	1.1372	9.6788	-3.0893	Down	7.21E-16	2.73E-15
Unigene24675	Potri.004G069400.1	1.7071	14.5292	-3.0893	Down	2.29E-30	1.40E-29
Unigene12238	Potri.005G073800.1	0.7371	6.274	-3.0895	Down	2.29E-30	1.40E-29
Unigene84573	Potri.002G004100.2	10.9234	93	-3.0898	Down	1.05E-119	2.82E-118
Unigene26040	Potri.019G127700.1	9.6451	82.1564	-3.0905	Down	5.57E-186	2.66E-184
Unigene49382	Potri.007G136900.1	9.2193	78.5507	-3.0909	Down	2.27E-190	1.11E-188
Unigene30268	Potri.016G008600.1	0.6737	5.7407	-3.091	Down	2.38E-17	9.56E-17
Unigene99577	Potri.015G144400.1	1.0713	9.1282	-3.091	Down	2.38E-17	9.56E-17
Unigene53582	Potri.009G155500.3	3.7815	32.2222	-3.091	Down	2.60E-33	1.73E-32
Unigene117425	Potri.001G424600.1	2.2731	19.369	-3.091	Down	2.60E-33	1.73E-32
Unigene115620	Potri.001G412900.8	1.3956	11.8915	-3.091	Down	2.38E-17	9.57E-17
Unigene7133	Potri.007G096400.9	5.9629	50.8466	-3.0921	Down	2.82E-137	9.00E-136
Unigene5349	Potri.014G172800.3	7.5156	64.1014	-3.0924	Down	1.66E-157	6.35E-156
Unigene118416	Potri.005G144700.1	1.0219	8.716	-3.0924	Down	7.87E-19	3.35E-18
Unigene118016	Potri.004G181100.1	1.119	9.544	-3.0924	Down	7.87E-19	3.35E-18
Unigene116703	Potri.001G399700.1	2.7209	23.2073	-3.0924	Down	2.97E-36	2.13E-35
Unigene18332	Potri.002G039000.1	2.2316	19.0431	-3.0931	Down	1.13E-92	2.19E-91
Unigene93284	Potri.006G228800.1	23.7483	202.6606	-3.0932	Down	0	0
Unigene32738	Potri.005G237300.1	10.6438	90.8405	-3.0933	Down	0	0
Unigene12648	Potri.006G237200.2	5.9863	51.0997	-3.0936	Down	2.22E-114	5.63E-113
Unigene33034	Potri.002G191000.2	2.4459	20.8781	-3.0936	Down	8.09E-77	1.27E-75
Unigene9685	Potri.001G161600.1	1.2338	10.532	-3.0936	Down	2.61E-20	1.17E-19
Unigene12641	Potri.001G356800.1	2.8692	24.5032	-3.0942	Down	5.93E-61	7.17E-60
Unigene10214	Potri.011G040800.1	0.7309	6.2429	-3.0945	Down	3.91E-42	3.23E-41

Unigene104610	Potri.014G066700.1	0.6495	5.548	-3.0946	Down	8.70E-22	4.10E-21
Unigene49841	Potri.010G122400.1	1.63	13.926	-3.0948	Down	6.90E-64	8.80E-63
Unigene9678	Potri.001G371200.3	1.0774	9.2058	-3.095	Down	1.33E-43	1.13E-42
Unigene11245	Potri.001G253300.2	3.7218	31.8133	-3.0956	Down	2.04E-133	6.29E-132
Unigene105274	Potri.017G088900.1	0.9564	8.1787	-3.0962	Down	9.71E-25	5.04E-24
Unigene34910	Potri.005G254100.7	1.7138	14.6622	-3.0968	Down	3.25E-26	1.77E-25
Unigene25488	Potri.005G235900.5	2.7332	23.3836	-3.0968	Down	3.25E-26	1.77E-25
Unigene23429	Potri.009G113300.1	2.2508	19.2612	-3.0972	Down	2.05E-52	2.10E-51
Unigene105624	Potri.010G229200.1	1.2252	10.4863	-3.0974	Down	1.09E-27	6.20E-27
Unigene22234	Potri.001G146800.1	2.267	19.4087	-3.0978	Down	3.08E-219	1.78E-217
Unigene88507	Potri.006G051100.1	30.3963	260.3042	-3.0982	Down	0	0
Unigene39183	Potri.009G148600.1	4.633	39.6776	-3.0983	Down	2.41E-87	4.37E-86
Unigene6734	Potri.014G096100.1	16.3401	140.0168	-3.0991	Down	0	0
Unigene10137	Potri.006G073800.1	1.572	13.4721	-3.0993	Down	1.28E-65	1.68E-64
Unigene28825	Potri.018G113000.1	2.0698	17.7441	-3.0998	Down	5.09E-70	7.15E-69
Unigene118258	Potri.017G139400.2	2.1213	18.1881	-3.1	Down	1.61E-36	1.16E-35
Unigene23009	Potri.018G011500.1	1.4595	12.5193	-3.1006	Down	1.21E-116	3.15E-115
Unigene33585	Potri.001G039200.2	0.9652	8.2822	-3.1011	Down	2.12E-42	1.76E-41
Unigene553	Potri.015G067000.3	5.8935	50.5726	-3.1012	Down	0	0
Unigene31389	Potri.002G159400.1	1.8505	15.9011	-3.1031	Down	9.10E-123	2.52E-121
Unigene43873	Potri.011G066700.1	1.8881	16.2318	-3.1038	Down	3.22E-73	4.75E-72
Unigene38659	Potri.006G051100.1	7.6146	65.5012	-3.1047	Down	1.21E-188	5.90E-187
Unigene38138	Potri.007G096400.1	6.8404	58.8873	-3.1058	Down	1.04E-156	3.96E-155
Unigene16849	Potri.013G109000.1	41.2208	354.9693	-3.1062	Down	0	0
Unigene109033	Potri.001G435100.1	0.3536	3.0472	-3.1073	Down	4.08E-04	7.30E-04
Unigene95966	Potri.017G145300.1	0.554	4.7745	-3.1074	Down	1.18E-05	2.47E-05
Unigene118337	Potri.015G072400.1	0.5217	4.4962	-3.1074	Down	3.50E-10	1.01E-09
Unigene106184	Potri.012G111600.1	0.5375	4.6323	-3.1074	Down	1.11E-08	2.92E-08
Unigene97861	Potri.011G163700.1	0.5199	4.4806	-3.1074	Down	3.56E-07	8.46E-07
Unigene108474	Potri.010G068400.7	0.5406	4.6592	-3.1074	Down	1.18E-05	2.47E-05
Unigene97887	Potri.009G075300.2	0.4207	3.6257	-3.1074	Down	1.18E-05	2.47E-05
Unigene99457	Potri.008G178200.1	0.3859	3.3257	-3.1074	Down	1.18E-05	2.47E-05
Unigene105933	Potri.002G185900.1	0.4158	3.5834	-3.1074	Down	1.12E-11	3.51E-11
Unigene105617	Potri.002G152300.3	0.3497	3.0139	-3.1074	Down	1.18E-05	2.47E-05
Unigene7327	Potri.001G073600.1	0.6706	5.7794	-3.1074	Down	3.64E-13	1.22E-12
Unigene113709	Potri.T143000.2	0.5783	4.9842	-3.1075	Down	3.56E-07	8.47E-07
Unigene101419	Potri.T105600.1	0.5756	4.9611	-3.1075	Down	3.89E-16	1.49E-15
Unigene112533	Potri.019G053600.2	0.4586	3.9526	-3.1075	Down	1.18E-05	2.47E-05
Unigene1351	Potri.017G032100.1	0.7164	6.1744	-3.1075	Down	1.57E-23	7.83E-23

Unigene104412	Potri.016G097300.2	0.4114	3.5458	-3.1075	Down	1.18E-05	2.47E-05
Unigene39520	Potri.015G023200.1	2.0571	17.7302	-3.1075	Down	5.15E-135	1.61E-133
Unigene36415	Potri.014G084600.1	0.9489	8.1786	-3.1075	Down	1.41E-20	6.40E-20
Unigene28424	Potri.013G130300.1	5.9607	51.3748	-3.1075	Down	2.12E-98	4.45E-97
Unigene116501	Potri.013G043500.1	0.4648	4.006	-3.1075	Down	3.56E-07	8.46E-07
Unigene28308	Potri.012G140200.1	2.2695	19.5611	-3.1075	Down	4.36E-69	6.05E-68
Unigene114111	Potri.012G140200.1	0.8445	7.2788	-3.1075	Down	3.50E-10	1.01E-09
Unigene115463	Potri.012G070800.1	0.7717	6.6513	-3.1075	Down	3.50E-10	1.01E-09
Unigene115608	Potri.011G169100.1	0.3819	3.2916	-3.1075	Down	1.18E-05	2.47E-05
Unigene48080	Potri.011G122900.1	1.1452	9.8701	-3.1075	Down	1.12E-11	3.51E-11
Unigene110994	Potri.011G069500.1	0.4908	4.23	-3.1075	Down	1.18E-05	2.47E-05
Unigene28171	Potri.009G168300.1	1.2653	10.9057	-3.1075	Down	2.57E-35	1.79E-34
Unigene115399	Potri.009G051200.3	1.6837	14.5113	-3.1075	Down	1.41E-20	6.40E-20
Unigene46669	Potri.008G214300.3	0.6865	5.9168	-3.1075	Down	3.50E-10	1.01E-09
Unigene24768	Potri.006G250200.1	3.7478	32.302	-3.1075	Down	2.25E-32	1.46E-31
Unigene100087	Potri.006G132300.1	0.7173	6.1823	-3.1075	Down	3.56E-07	8.47E-07
Unigene46153	Potri.006G088200.2	1.047	9.024	-3.1075	Down	3.64E-13	1.22E-12
Unigene26082	Potri.006G044100.1	5.7645	49.6835	-3.1075	Down	1.76E-51	1.78E-50
Unigene31518	Potri.006G003800.3	0.6933	5.9755	-3.1075	Down	1.11E-08	2.92E-08
Unigene109410	Potri.005G019700.2	0.3486	3.0045	-3.1075	Down	4.08E-04	7.30E-04
Unigene12560	Potri.004G223900.1	0.8811	7.5941	-3.1075	Down	3.38E-41	2.72E-40
Unigene35509	Potri.004G181200.1	0.891	7.6793	-3.1075	Down	7.61E-34	5.12E-33
Unigene6077	Potri.004G124400.1	0.4648	4.006	-3.1075	Down	3.56E-07	8.46E-07
Unigene111274	Potri.004G090700.1	1.9376	16.7003	-3.1075	Down	4.25E-19	1.83E-18
Unigene21040	Potri.004G055000.1	0.9248	7.9706	-3.1075	Down	2.25E-32	1.46E-31
Unigene25123	Potri.003G141800.1	2.7049	23.3136	-3.1075	Down	1.99E-29	1.19E-28
Unigene113555	Potri.003G088900.1	0.5828	5.0232	-3.1075	Down	3.56E-07	8.47E-07
Unigene6714	Potri.003G083200.1	2.8877	24.8889	-3.1075	Down	1.31E-89	2.44E-88
Unigene117632	Potri.003G066000.1	0.4	3.4475	-3.1075	Down	3.56E-07	8.46E-07
Unigene20162	Potri.002G230000.3	7.8525	67.6803	-3.1075	Down	1.80E-95	3.63E-94
Unigene112186	Potri.002G212900.1	0.9325	8.037	-3.1075	Down	3.50E-10	1.01E-09
Unigene101338	Potri.002G005200.1	0.6687	5.7636	-3.1075	Down	1.19E-14	4.26E-14
Unigene103034	Potri.001G289800.4	0.4494	3.8733	-3.1075	Down	3.56E-07	8.47E-07
Unigene107551	Potri.001G287600.3	0.5567	4.7982	-3.1075	Down	1.18E-05	2.47E-05
Unigene26472	Potri.001G255400.1	1.8121	15.6185	-3.1075	Down	4.25E-19	1.83E-18
Unigene115934	Potri.001G253200.1	0.6155	5.305	-3.1075	Down	1.11E-08	2.92E-08
Unigene113854	Potri.019G049200.1	0.4287	3.6952	-3.1076	Down	1.18E-05	2.47E-05
Unigene112213	Potri.017G155300.6	0.4662	4.0185	-3.1076	Down	1.18E-05	2.47E-05
Unigene95296	Potri.017G020800.1	0.3502	3.0186	-3.1076	Down	4.08E-04	7.29E-04

Unigene114394	Potri.016G018400.1	0.5546	4.7804	-3.1076	Down	3.56E-07	8.47E-07
Unigene44586	Potri.016G008800.1	0.7194	6.2007	-3.1076	Down	1.41E-20	6.40E-20
Unigene100102	Potri.014G100100.4	0.8159	7.0324	-3.1076	Down	1.12E-11	3.51E-11
Unigene113697	Potri.012G022600.2	0.4337	3.7382	-3.1076	Down	1.18E-05	2.47E-05
Unigene99374	Potri.011G089500.2	0.504	4.3443	-3.1076	Down	1.11E-08	2.92E-08
Unigene99039	Potri.010G002200.2	0.5883	5.0707	-3.1076	Down	1.11E-08	2.92E-08
Unigene105551	Potri.006G110300.1	0.6406	5.5216	-3.1076	Down	1.19E-14	4.26E-14
Unigene109133	Potri.005G006100.1	0.5278	4.5493	-3.1076	Down	1.18E-05	2.47E-05
Unigene106601	Potri.004G182800.4	0.3559	3.0676	-3.1076	Down	1.11E-08	2.92E-08
Unigene40497	Potri.004G017600.1	0.6231	5.3708	-3.1076	Down	1.12E-11	3.51E-11
Unigene101270	Potri.003G073200.2	0.3992	3.4409	-3.1076	Down	1.12E-11	3.51E-11
Unigene108907	Potri.002G049500.1	0.3552	3.0617	-3.1076	Down	4.08E-04	7.30E-04
Unigene100344	Potri.001G241700.1	0.4741	4.0866	-3.1076	Down	1.18E-05	2.47E-05
Unigene115393	Potri.001G213800.3	0.518	4.465	-3.1076	Down	3.56E-07	8.46E-07
Unigene108227	Potri.001G051200.2	0.3621	3.1212	-3.1076	Down	4.08E-04	7.30E-04
Unigene99232	Potri.012G051000.1	0.444	3.8272	-3.1077	Down	1.18E-05	2.47E-05
Unigene117447	Potri.008G120200.2	0.4121	3.5523	-3.1077	Down	3.56E-07	8.46E-07
Unigene63213	Potri.018G049500.1	5.944	51.2988	-3.1094	Down	5.82E-279	4.63E-277
Unigene83599	Potri.007G031800.1	17.067	147.3952	-3.1104	Down	7.46E-184	3.50E-182
Unigene967	Potri.001G131300.1	20.2107	174.5998	-3.1109	Down	0	0
Unigene60922	Potri.T004100.1	4.1444	35.8377	-3.1122	Down	1.39E-113	3.50E-112
Unigene18729	Potri.007G130100.1	3.0349	26.2628	-3.1133	Down	2.42E-47	2.24E-46
Unigene102918	Potri.015G120400.4	1.457	12.6102	-3.1135	Down	7.13E-46	6.38E-45
Unigene117667	Potri.003G102700.1	2.48	21.482	-3.1147	Down	1.59E-38	1.20E-37
Unigene30993	Potri.001G084600.2	3.9964	34.6167	-3.1147	Down	2.20E-112	5.45E-111
Unigene73124	Potri.016G133500.1	17.4065	150.7902	-3.1148	Down	2.49E-146	8.64E-145
Unigene99866	Potri.011G128900.2	1.5224	13.1963	-3.1157	Down	4.11E-34	2.79E-33
Unigene52878	Potri.001G250500.1	1.0797	9.3589	-3.1157	Down	4.11E-34	2.79E-33
Unigene92057	Potri.006G006000.1	54.179	469.7145	-3.116	Down	0	0
Unigene10633	Potri.002G205500.1	6.7663	58.6681	-3.1161	Down	0	0
Unigene21936	Potri.003G168900.1	1.9043	16.512	-3.1162	Down	2.22E-155	8.33E-154
Unigene21346	Potri.005G228200.1	5.1003	44.2309	-3.1164	Down	0	0
Unigene119530	Potri.005G102800.4	0.6182	5.3654	-3.1175	Down	3.19E-28	1.84E-27
Unigene30830	Potri.001G395900.1	1.2319	10.6915	-3.1175	Down	3.19E-28	1.84E-27
Unigene82397	Potri.016G113600.1	29.1537	253.1206	-3.1181	Down	1.40E-303	1.26E-301
Unigene93367	Potri.017G052400.1	12.6083	109.5188	-3.1187	Down	5.13E-286	4.27E-284
Unigene47286	Potri.004G084000.1	4.9414	42.9329	-3.1191	Down	1.32E-93	2.58E-92
Unigene43508	Potri.003G112600.7	7.2433	62.9398	-3.1193	Down	0	0
Unigene48427	Potri.013G135700.1	1.3781	11.9764	-3.1194	Down	8.47E-24	4.27E-23

Unigene7537	Potri.012G016400.1	1.3042	11.3343	-3.1195	Down	8.47E-24	4.27E-23
Unigene3855	Potri.003G160400.1	1.0477	9.1056	-3.1195	Down	8.47E-24	4.27E-23
Unigene118841	Potri.001G085400.4	2.2246	19.3336	-3.1195	Down	3.86E-46	3.47E-45
Unigene47796	Potri.009G029600.2	6.7255	58.4552	-3.1196	Down	2.53E-243	1.68E-241
Unigene21038	Potri.017G061600.1	8.6944	75.5796	-3.1198	Down	0	0
Unigene66947	Potri.001G184700.1	3.0808	26.7901	-3.1203	Down	3.35E-43	2.82E-42
Unigene9223	Potri.009G106600.3	1.591	13.8395	-3.1208	Down	9.86E-42	8.06E-41
Unigene98182	Potri.016G137000.1	0.4122	3.5886	-3.122	Down	8.59E-39	6.54E-38
Unigene394	Potri.002G000800.1	10.6708	92.9088	-3.1221	Down	0	0
Unigene119002	Potri.005G238800.2	0.8228	7.1654	-3.1224	Down	2.29E-19	9.97E-19
Unigene70649	Potri.014G084500.1	4.4759	38.9796	-3.1225	Down	2.54E-37	1.87E-36
Unigene101777	Potri.013G116700.1	1.0507	9.1502	-3.1225	Down	2.54E-37	1.87E-36
Unigene20266	Potri.001G220100.1	1.3011	11.3313	-3.1225	Down	2.29E-19	9.97E-19
Unigene56285	Potri.001G403300.1	3.8819	33.821	-3.1231	Down	7.50E-36	5.32E-35
Unigene32145	Potri.013G109300.1	7.3831	64.3401	-3.1234	Down	0	0
Unigene21089	Potri.017G128700.1	8.8017	76.7232	-3.1238	Down	1.36E-214	7.65E-213
Unigene12831	Potri.010G127600.1	6.4832	56.5133	-3.1238	Down	2.21E-116	5.73E-115
Unigene106763	Potri.008G155500.1	0.5253	4.5794	-3.1239	Down	6.93E-18	2.85E-17
Unigene57847	Potri.016G021700.1	8.1086	70.6937	-3.1241	Down	1.55E-98	3.26E-97
Unigene23449	Potri.010G074300.1	6.9937	60.9787	-3.1242	Down	7.71E-194	3.86E-192
Unigene30747	Potri.008G049600.1	3.8753	33.7921	-3.1243	Down	2.41E-49	2.32E-48
Unigene22421	Potri.017G107600.3	19.6131	171.0666	-3.1247	Down	0	0
Unigene8809	Potri.016G006500.1	4.3569	38.0099	-3.125	Down	8.04E-63	1.00E-61
Unigene102693	Potri.014G013100.1	1.2517	10.9228	-3.1254	Down	2.10E-16	8.13E-16
Unigene32120	Potri.009G110000.1	1.492	13.02	-3.1254	Down	5.95E-136	1.87E-134
Unigene30756	Potri.007G029200.1	2.9065	25.3636	-3.1254	Down	2.08E-46	1.89E-45
Unigene105940	Potri.001G403700.3	0.6782	5.9182	-3.1254	Down	2.10E-16	8.13E-16
Unigene41069	Potri.003G201400.1	19.667	171.634	-3.1255	Down	0	0
Unigene70215	Potri.017G035400.1	11.6336	101.5613	-3.126	Down	4.45E-291	3.80E-289
Unigene52964	Potri.019G053200.4	6.5217	56.9496	-3.1264	Down	8.17E-87	1.47E-85
Unigene19304	Potri.009G103500.1	1.9686	17.1903	-3.1264	Down	5.79E-30	3.51E-29
Unigene76652	Potri.016G065900.7	21.5253	188.003	-3.1267	Down	2.67E-197	1.36E-195
Unigene23463	Potri.012G143900.1	9.1014	79.4949	-3.1267	Down	5.85E-169	2.46E-167
Unigene98874	Potri.019G055000.4	1.4346	12.5364	-3.1274	Down	6.40E-15	2.32E-14
Unigene84546	Potri.016G066000.4	50.6686	442.7574	-3.1274	Down	0	0
Unigene8930	Potri.010G123200.1	1.0235	8.9437	-3.1274	Down	6.40E-15	2.32E-14
Unigene98476	Potri.008G021400.2	0.6936	6.061	-3.1274	Down	6.40E-15	2.32E-14
Unigene49066	Potri.005G106400.8	5.4904	47.9781	-3.1274	Down	7.12E-96	1.44E-94
Unigene61954	Potri.003G028200.1	2.3641	20.6586	-3.1274	Down	1.72E-28	1.00E-27

Unigene35829	Potri.010G223700.1	0.6907	6.036	-3.1275	Down	6.40E-15	2.32E-14
Unigene10961	Potri.011G150800.1	11.9453	104.4477	-3.1283	Down	0	0
Unigene102573	Potri.018G019900.1	1.3101	11.4578	-3.1286	Down	5.13E-27	2.85E-26
Unigene61109	Potri.006G177000.1	5.7298	50.1105	-3.1286	Down	5.09E-78	8.10E-77
Unigene27851	Potri.016G118500.1	1.7986	15.7327	-3.1288	Down	1.48E-64	1.91E-63
Unigene32272	Potri.005G049800.1	11.3637	99.4472	-3.1295	Down	0	0
Unigene41574	Potri.014G140100.2	2.8013	24.5163	-3.1296	Down	4.67E-111	1.14E-109
Unigene23984	Potri.002G250000.1	3.384	29.6166	-3.1296	Down	5.06E-135	1.58E-133
Unigene47736	Potri.017G071400.1	0.8526	7.463	-3.1298	Down	1.96E-13	6.66E-13
Unigene96127	Potri.006G126800.1	0.7593	6.6464	-3.1298	Down	1.96E-13	6.66E-13
Unigene94600	Potri.004G169300.2	1.1611	10.1636	-3.1298	Down	1.96E-13	6.66E-13
Unigene95936	Potri.001G289400.10	0.7691	6.7321	-3.1298	Down	1.53E-25	8.13E-25
Unigene115723	Potri.006G260100.1	1.0047	8.7947	-3.1299	Down	1.96E-13	6.66E-13
Unigene52540	Potri.001G082900.1	0.9473	8.2922	-3.1299	Down	1.96E-13	6.66E-13
Unigene31213	Potri.001G079500.1	2.6099	22.8458	-3.1299	Down	1.37E-37	1.02E-36
Unigene4941	Potri.013G064700.3	0.5822	5.0967	-3.13	Down	1.53E-25	8.14E-25
Unigene48741	Potri.007G031800.1	23.6301	206.8625	-3.13	Down	0	0
Unigene19858	Potri.010G024500.1	2.3124	20.2551	-3.1308	Down	4.05E-36	2.89E-35
Unigene48497	Potri.004G216100.2	5.4312	47.5855	-3.1312	Down	9.84E-104	2.20E-102
Unigene20307	Potri.003G061800.3	0.849	7.4394	-3.1313	Down	4.57E-24	2.32E-23
Unigene74300	Potri.007G091100.1	10.2357	89.7158	-3.1318	Down	2.80E-90	5.25E-89
Unigene87708	Potri.013G009900.2	25.1772	220.7675	-3.1323	Down	0	0
Unigene39368	Potri.002G055000.3	4.857	42.6003	-3.1327	Down	6.48E-119	1.73E-117
Unigene30457	Potri.014G155700.1	0.3956	3.4705	-3.133	Down	6.05E-12	1.92E-11
Unigene35458	Potri.019G086400.1	1.1708	10.2716	-3.1331	Down	1.37E-22	6.62E-22
Unigene97604	Potri.011G128800.1	0.5627	4.9365	-3.1331	Down	6.05E-12	1.92E-11
Unigene26568	Potri.011G024700.1	0.9706	8.5151	-3.1331	Down	6.05E-12	1.92E-11
Unigene48536	Potri.008G186500.7	2.0553	18.0423	-3.134	Down	2.88E-42	2.38E-41
Unigene16712	Potri.008G111200.1	8.2888	72.7732	-3.1342	Down	2.71E-203	1.43E-201
Unigene75597	Potri.015G066000.1	6.751	59.2777	-3.1343	Down	6.88E-62	8.45E-61
Unigene23064	Potri.017G089800.5	9.0106	79.1513	-3.1349	Down	0	0
Unigene111158	Potri.015G022100.1	2.1082	18.5201	-3.135	Down	4.11E-21	1.90E-20
Unigene72605	Potri.008G130000.1	4.685	41.1559	-3.135	Down	8.48E-41	6.78E-40
Unigene117558	Potri.006G151100.2	1.3141	11.5437	-3.135	Down	4.11E-21	1.90E-20
Unigene103993	Potri.003G191600.1	0.9583	8.4182	-3.135	Down	8.48E-41	6.78E-40
Unigene52396	Potri.012G017500.1	6.1684	54.2033	-3.1354	Down	3.85E-98	8.05E-97
Unigene12428	Potri.009G151300.1	4.3345	38.0961	-3.1357	Down	2.97E-116	7.69E-115
Unigene88975	Potri.007G031800.1	19.1363	168.3119	-3.1368	Down	1.30E-268	9.86E-267
Unigene106066	Potri.010G190300.1	0.4231	3.7223	-3.1371	Down	1.88E-10	5.52E-10



Unigene3003	Potri.018G038400.1	1.0691	9.4064	-3.1372	Down	9.29E-29	5.45E-28
Unigene95035	Potri.017G060200.1	0.7771	6.8371	-3.1372	Down	1.88E-10	5.51E-10
Unigene96398	Potri.009G155900.1	1.0657	9.3765	-3.1372	Down	1.24E-19	5.43E-19
Unigene5041	Potri.005G000700.1	0.7038	6.1921	-3.1372	Down	1.88E-10	5.51E-10
Unigene118658	Potri.001G081300.1	0.4782	4.2074	-3.1372	Down	1.88E-10	5.52E-10
Unigene111537	Potri.012G117600.2	0.9564	8.4149	-3.1373	Down	1.88E-10	5.52E-10
Unigene99463	Potri.012G049800.1	2.3475	20.6546	-3.1373	Down	9.29E-29	5.45E-28
Unigene106247	Potri.002G175000.1	0.3806	3.3488	-3.1373	Down	1.88E-10	5.52E-10
Unigene30847	Potri.002G111200.1	0.494	4.3467	-3.1373	Down	1.88E-10	5.52E-10
Unigene62080	Potri.001G368600.1	0.5738	5.0489	-3.1373	Down	1.88E-10	5.51E-10
Unigene68126	Potri.001G231300.1	9.391	82.6504	-3.1377	Down	6.25E-109	1.49E-107
Unigene11320	Potri.015G011900.2	3.4743	30.5803	-3.1378	Down	8.82E-162	3.50E-160
Unigene32028	Potri.018G105700.1	5.7757	50.8437	-3.138	Down	0	0
Unigene36678	Potri.001G165800.1	6.6882	58.8921	-3.1384	Down	2.74E-80	4.52E-79
Unigene61363	Potri.002G134400.1	5.1487	45.3624	-3.1392	Down	9.30E-70	1.30E-68
Unigene52792	Potri.018G081700.3	2.2019	19.4047	-3.1396	Down	2.34E-77	3.70E-76
Unigene14994	Potri.004G162400.7	5.725	50.4651	-3.1399	Down	1.29E-51	1.30E-50
Unigene38047	Potri.001G029400.1	0.7074	6.2356	-3.1399	Down	3.73E-18	1.55E-17
Unigene98061	Potri.001G337300.1	2.9884	26.3529	-3.1405	Down	1.55E-42	1.29E-41
Unigene42864	Potri.018G130800.1	10.9383	96.4759	-3.1408	Down	0	0
Unigene32323	Potri.017G080200.1	2.0242	17.8536	-3.1408	Down	2.53E-115	6.48E-114
Unigene100041	Potri.012G123200.1	1.4109	12.4451	-3.1409	Down	8.25E-26	4.42E-25
Unigene80106	Potri.006G275000.5	14.5559	128.3966	-3.1409	Down	3.83E-147	1.34E-145
Unigene33859	Potri.002G119800.1	1.8708	16.5024	-3.1409	Down	3.79E-50	3.71E-49
Unigene44673	Potri.008G111200.1	3.8314	33.8114	-3.1416	Down	8.37E-105	1.89E-103
Unigene87097	Potri.001G375800.1	22.6676	200.1508	-3.1424	Down	2.62E-288	2.21E-286
Unigene118700	Potri.007G051900.1	0.3935	3.4759	-3.143	Down	5.94E-09	1.59E-08
Unigene113875	Potri.006G170400.2	0.7146	6.3126	-3.143	Down	5.94E-09	1.59E-08
Unigene53598	Potri.018G069600.1	0.8401	7.4216	-3.1431	Down	5.94E-09	1.59E-08
Unigene114691	Potri.011G002600.1	1.3613	12.0262	-3.1431	Down	1.13E-16	4.43E-16
Unigene96613	Potri.001G262500.1	0.4686	4.1397	-3.1431	Down	5.94E-09	1.59E-08
Unigene29891	Potri.001G122800.2	0.7401	6.5381	-3.1431	Down	5.94E-09	1.59E-08
Unigene109749	Potri.014G000500.5	0.8594	7.5926	-3.1432	Down	5.94E-09	1.59E-08
Unigene118703	Potri.012G046400.1	0.7869	6.9519	-3.1432	Down	1.13E-16	4.43E-16
Unigene116108	Potri.008G129300.4	0.6055	5.3493	-3.1432	Down	5.94E-09	1.59E-08
Unigene101810	Potri.005G147700.1	0.6258	5.5288	-3.1432	Down	5.94E-09	1.59E-08
Unigene3446	Potri.005G094600.3	1.4401	12.7227	-3.1432	Down	1.13E-16	4.42E-16
Unigene106054	Potri.003G149000.1	0.5958	5.2639	-3.1432	Down	5.94E-09	1.59E-08
Unigene118221	Potri.009G097700.1	0.4472	3.9511	-3.1433	Down	5.94E-09	1.59E-08

Unigene42745	Potri.005G119900.2	9.5137	84.0656	-3.1434	Down	0	0
Unigene79025	Potri.010G141400.2	49.8881	441.2001	-3.1447	Down	0	0
Unigene88134	Potri.014G096100.2	23.6116	208.9139	-3.1453	Down	0	0
Unigene11868	Potri.007G082500.7	9.5913	84.8747	-3.1455	Down	9.39E-180	4.26E-178
Unigene104655	Potri.001G318500.1	0.9097	8.051	-3.1457	Down	7.37E-23	3.60E-22
Unigene56792	Potri.018G143400.1	4.8766	43.1671	-3.146	Down	5.05E-58	5.79E-57
Unigene38229	Potri.005G024200.6	3.9353	34.8395	-3.1462	Down	9.25E-72	1.34E-70
Unigene78169	Potri.019G093400.1	29.8396	264.1964	-3.1463	Down	6.46E-288	5.43E-286
Unigene12129	Potri.004G131300.1	1.1683	10.3471	-3.1467	Down	2.44E-105	5.54E-104
Unigene14790	Potri.010G115000.1	12.6572	112.1083	-3.1469	Down	6.71E-174	2.91E-172
Unigene117907	Potri.007G111900.2	0.8564	7.586	-3.147	Down	3.44E-15	1.26E-14
Unigene116938	Potri.007G082500.1	0.9932	8.7979	-3.147	Down	3.44E-15	1.26E-14
Unigene20881	Potri.005G086500.1	3.2698	28.9647	-3.147	Down	8.37E-43	7.00E-42
Unigene29699	Potri.003G024800.1	0.7362	6.5213	-3.147	Down	5.01E-29	2.96E-28
Unigene38478	Potri.013G026400.4	0.9744	8.6319	-3.1471	Down	5.01E-29	2.96E-28
Unigene8739	Potri.002G150000.1	0.5503	4.8749	-3.1471	Down	3.44E-15	1.26E-14
Unigene45797	Potri.016G021800.1	5.0714	44.944	-3.1477	Down	2.78E-96	5.67E-95
Unigene88630	Potri.001G131700.1	22.0256	195.2023	-3.1477	Down	4.00E-305	3.62E-303
Unigene91485	Potri.005G043900.1	3.8799	34.3902	-3.1479	Down	7.92E-69	1.09E-67
Unigene106534	Potri.001G220800.3	1.1334	10.0463	-3.1479	Down	3.49E-35	2.43E-34
Unigene52365	Potri.003G157300.1	1.0339	9.1681	-3.1485	Down	2.21E-21	1.03E-20
Unigene90206	Potri.005G231300.1	25.0653	222.3581	-3.1491	Down	0	0
Unigene98123	Potri.005G125400.1	1.7	15.0829	-3.1493	Down	1.49E-27	8.43E-27
Unigene33711	Potri.004G220100.1	1.5372	13.6386	-3.1493	Down	1.28E-53	1.34E-52
Unigene35984	Potri.005G165700.1	1.8065	16.0283	-3.1494	Down	1.49E-27	8.43E-27
Unigene38170	Potri.010G102600.2	3.6855	32.7232	-3.1504	Down	2.02E-90	3.80E-89
Unigene115023	Potri.014G023200.5	0.531	4.7193	-3.1518	Down	1.91E-07	4.63E-07
Unigene117484	Potri.013G083400.1	0.4088	3.6332	-3.1518	Down	1.91E-07	4.63E-07
Unigene40977	Potri.011G146500.1	1.2591	11.1908	-3.1518	Down	1.05E-13	3.63E-13
Unigene3651	Potri.006G258300.1	0.6573	5.8419	-3.1518	Down	1.91E-07	4.63E-07
Unigene116417	Potri.005G238200.1	0.4692	4.1702	-3.1518	Down	1.91E-07	4.63E-07
Unigene110886	Potri.001G215000.1	0.6573	5.8419	-3.1518	Down	1.91E-07	4.63E-07
Unigene114956	Potri.001G130100.4	0.5348	4.7531	-3.1518	Down	1.91E-07	4.63E-07
Unigene115565	Potri.001G078500.1	0.511	4.5415	-3.1518	Down	1.91E-07	4.63E-07
Unigene118008	Potri.017G111800.6	0.373	3.3153	-3.1519	Down	1.91E-07	4.63E-07
Unigene112482	Potri.010G230300.1	0.614	5.4573	-3.1519	Down	1.91E-07	4.63E-07
Unigene109370	Potri.008G137900.2	0.6972	6.1968	-3.1519	Down	1.91E-07	4.63E-07
Unigene17631	Potri.008G040500.2	3.6645	32.5712	-3.1519	Down	1.53E-44	1.33E-43
Unigene26129	Potri.002G259600.2	0.5673	5.0423	-3.1519	Down	1.91E-07	4.63E-07

Unigene117083	Potri.017G059500.1	0.4337	3.855	-3.152	Down	1.91E-07	4.63E-07
Unigene37367	Potri.015G118600.1	0.3926	3.4898	-3.152	Down	1.91E-07	4.63E-07
Unigene117354	Potri.010G002500.8	0.4179	3.7146	-3.152	Down	1.91E-07	4.63E-07
Unigene117458	Potri.006G280800.1	0.411	3.6532	-3.152	Down	1.91E-07	4.63E-07
Unigene117810	Potri.005G232600.1	0.3875	3.4444	-3.152	Down	1.91E-07	4.63E-07
Unigene4350	Potri.004G113700.1	0.3796	3.3743	-3.152	Down	1.91E-07	4.63E-07
Unigene115161	Potri.003G078500.3	0.5253	4.6694	-3.152	Down	1.91E-07	4.63E-07
Unigene119219	Potri.001G262300.1	0.7127	6.3349	-3.152	Down	6.66E-20	2.95E-19
Unigene19318	Potri.001G314800.3	4.6955	41.7527	-3.1525	Down	1.55E-110	3.76E-109
Unigene35901	Potri.003G151000.1	10.7076	95.2432	-3.153	Down	0	0
Unigene79378	Potri.008G203400.6	23.2737	207.07	-3.1533	Down	2.97E-233	1.85E-231
Unigene44937	Potri.007G112600.1	25.3977	226.1133	-3.1543	Down	0	0
Unigene33627	Potri.005G050900.1	2.4866	22.1465	-3.1548	Down	7.88E-71	1.12E-69
Unigene19806	Potri.004G084900.1	1.0304	9.1767	-3.1548	Down	1.33E-24	6.86E-24
Unigene64743	Potri.001G003800.1	3.1183	27.7808	-3.1553	Down	1.33E-41	1.08E-40
Unigene108597	Potri.003G139100.1	1.9726	17.581	-3.1558	Down	2.01E-18	8.44E-18
Unigene20461	Potri.003G087200.1	1.0232	9.1193	-3.1558	Down	2.01E-18	8.44E-18
Unigene71171	Potri.015G037500.1	4.0623	36.2065	-3.1559	Down	1.88E-35	1.32E-34
Unigene117495	Potri.008G016000.2	1.1241	10.0188	-3.1559	Down	2.01E-18	8.44E-18
Unigene95640	Potri.015G056400.1	0.5597	4.9889	-3.156	Down	2.02E-52	2.08E-51
Unigene54798	Potri.006G237200.2	6.1798	55.0862	-3.1561	Down	6.49E-131	1.95E-129
Unigene104853	Potri.008G136400.1	4.1722	37.2185	-3.1571	Down	1.07E-78	1.72E-77
Unigene52391	Potri.001G253000.1	7.0869	63.2247	-3.1573	Down	1.72E-89	3.19E-88
Unigene14327	Potri.006G145200.1	8.8196	78.6878	-3.1574	Down	1.49E-149	5.32E-148
Unigene119240	Potri.001G029300.1	0.408	3.6418	-3.158	Down	3.25E-12	1.04E-11
Unigene118115	Potri.016G035900.2	2.5598	22.8504	-3.1581	Down	8.26E-45	7.21E-44
Unigene70987	Potri.008G068600.1	1.299	11.5957	-3.1581	Down	3.25E-12	1.04E-11
Unigene75316	Potri.003G107500.1	1.1868	10.5943	-3.1581	Down	3.25E-12	1.04E-11
Unigene111494	Potri.001G321500.1	1.1206	10.0032	-3.1581	Down	3.25E-12	1.04E-11
Unigene115846	Potri.002G194100.1	0.8674	7.7433	-3.1582	Down	3.25E-12	1.04E-11
Unigene45723	Potri.014G152200.1	1.296	11.5788	-3.1593	Down	5.78E-65	7.50E-64
Unigene2351	Potri.015G147600.1	12.9352	115.5921	-3.1597	Down	5.19E-227	3.14E-225
Unigene21677	Potri.007G137100.1	1.8708	16.721	-3.1599	Down	9.29E-252	6.45E-250
Unigene102915	Potri.007G112400.4	1.1841	10.5885	-3.1606	Down	6.08E-17	2.41E-16
Unigene25004	Potri.006G018500.4	3.008	26.8982	-3.1606	Down	5.13E-48	4.82E-47
Unigene42439	Potri.006G007600.1	4.1384	37.0061	-3.1606	Down	0	0
Unigene20979	Potri.005G106400.8	2.5118	22.4604	-3.1606	Down	1.65E-32	1.07E-31
Unigene104814	Potri.003G093100.1	0.7091	6.341	-3.1606	Down	6.08E-17	2.41E-16
Unigene103733	Potri.006G040800.4	0.4825	4.3148	-3.1607	Down	6.08E-17	2.41E-16

Unigene77737	Potri.007G128200.1	15.3681	137.4575	-3.161	Down	4.33E-150	1.55E-148
Unigene34702	Potri.005G105700.1	8.472	75.7761	-3.161	Down	6.17E-232	3.83E-230
Unigene90824	Potri.005G176600.1	6.5156	58.294	-3.1614	Down	2.06E-108	4.87E-107
Unigene67210	Potri.018G109100.1	7.1192	63.7194	-3.1619	Down	1.06E-182	4.92E-181
Unigene19915	Potri.010G128600.1	1.6663	14.9141	-3.162	Down	1.19E-21	5.60E-21
Unigene312	Potri.005G188700.1	3.7333	33.4158	-3.162	Down	0	0
Unigene11030	Potri.018G015100.1	10.1726	91.0865	-3.1625	Down	0	0
Unigene28161	Potri.002G137200.6	1.2485	11.1812	-3.1628	Down	2.39E-26	1.30E-25
Unigene30674	Potri.003G166500.1	29.3793	263.2094	-3.1633	Down	0	0
Unigene49135	Potri.016G109400.1	18.0054	161.3534	-3.1637	Down	0	0
Unigene43127	Potri.006G228400.1	1.7497	15.6791	-3.1637	Down	2.35E-99	5.00E-98
Unigene28461	Potri.007G041100.6	2.6556	23.799	-3.1638	Down	1.01E-35	7.15E-35
Unigene39975	Potri.001G046100.1	1.6425	14.727	-3.1645	Down	9.41E-50	9.14E-49
Unigene34042	Potri.001G070300.1	3.3784	30.2988	-3.1648	Down	1.54E-116	3.99E-115
Unigene1480	Potri.008G142400.4	7.2586	65.1297	-3.1656	Down	2.22E-214	1.25E-212
Unigene115499	Potri.001G188800.1	0.3859	3.4642	-3.1662	Down	6.29E-06	1.36E-05
Unigene110585	Potri.011G158500.1	0.9947	8.93	-3.1663	Down	1.01E-10	3.01E-10
Unigene47771	Potri.008G142700.1	0.3749	3.3656	-3.1663	Down	1.01E-10	3.01E-10
Unigene46432	Potri.001G467000.1	0.538	4.83	-3.1663	Down	6.29E-06	1.36E-05
Unigene105169	Potri.001G204200.1	1.0127	9.0917	-3.1663	Down	3.58E-20	1.60E-19
Unigene28076	Potri.T096400.1	1.0742	9.6444	-3.1664	Down	1.45E-29	8.72E-29
Unigene64044	Potri.019G079800.1	2.5751	23.1191	-3.1664	Down	5.87E-53	6.09E-52
Unigene102459	Potri.019G042800.1	0.3598	3.2303	-3.1664	Down	1.01E-10	3.01E-10
Unigene115584	Potri.017G050100.2	0.3819	3.4288	-3.1664	Down	6.29E-06	1.36E-05
Unigene30962	Potri.010G191000.3	1.2736	11.4348	-3.1664	Down	3.00E-34	2.04E-33
Unigene3794	Potri.006G019900.1	4.7957	43.0556	-3.1664	Down	1.30E-113	3.28E-112
Unigene104379	Potri.005G050500.1	1.2163	10.9199	-3.1664	Down	1.85E-15	6.88E-15
Unigene97556	Potri.005G027600.2	0.3872	3.4762	-3.1664	Down	6.29E-06	1.35E-05
Unigene22994	Potri.003G068500.2	2.188	19.6436	-3.1664	Down	3.00E-34	2.04E-33
Unigene103272	Potri.003G026900.1	0.3645	3.2724	-3.1664	Down	6.29E-06	1.36E-05
Unigene116091	Potri.001G213500.1	0.3645	3.2724	-3.1664	Down	6.29E-06	1.36E-05
Unigene114744	Potri.001G186500.1	0.4069	3.6532	-3.1664	Down	6.29E-06	1.36E-05
Unigene113398	Potri.018G114300.2	0.4405	3.9552	-3.1665	Down	6.29E-06	1.36E-05
Unigene110678	Potri.010G087600.3	0.4973	4.465	-3.1665	Down	6.29E-06	1.36E-05
Unigene55060	Potri.010G035300.1	0.5458	4.9006	-3.1665	Down	6.29E-06	1.36E-05
Unigene115672	Potri.009G147200.1	0.378	3.394	-3.1665	Down	6.29E-06	1.36E-05
Unigene94802	Potri.009G068100.3	0.4287	3.8492	-3.1665	Down	6.29E-06	1.36E-05
Unigene102094	Potri.007G068100.1	0.3982	3.5752	-3.1665	Down	1.01E-10	3.01E-10
Unigene110115	Potri.006G224900.3	0.5086	4.5665	-3.1665	Down	6.29E-06	1.36E-05

Unigene116128	Potri.006G044100.1	0.3621	3.2512	-3.1665	Down	6.29E-06	1.36E-05
Unigene116567	Potri.005G108400.1	0.3464	3.1103	-3.1665	Down	6.29E-06	1.36E-05
Unigene114867	Potri.004G130600.1	0.805	7.2276	-3.1665	Down	1.01E-10	3.01E-10
Unigene111420	Potri.003G157900.1	0.4823	4.3303	-3.1665	Down	6.29E-06	1.36E-05
Unigene114468	Potri.T037000.1	0.4144	3.7209	-3.1666	Down	6.29E-06	1.36E-05
Unigene106985	Potri.002G160200.1	0.4539	4.0756	-3.1666	Down	1.01E-10	3.01E-10
Unigene21760	Potri.003G072800.1	1.5612	14.0247	-3.1672	Down	8.02E-103	1.77E-101
Unigene21697	Potri.008G129400.1	2.6551	23.8528	-3.1673	Down	3.69E-98	7.72E-97
Unigene37313	Potri.003G073700.1	3.5523	31.9136	-3.1673	Down	3.69E-98	7.72E-97
Unigene80038	Potri.010G247500.5	18.6498	167.6017	-3.1678	Down	4.31E-193	2.15E-191
Unigene52440	Potri.006G229200.2	8.3602	75.1356	-3.1679	Down	8.93E-184	4.19E-182
Unigene38466	Potri.014G082100.1	2.1941	19.7233	-3.1682	Down	1.72E-51	1.74E-50
Unigene36490	Potri.005G043900.1	5.3048	47.6864	-3.1682	Down	1.72E-51	1.74E-50
Unigene8933	Potri.001G1313300.1	0.9376	8.4285	-3.1682	Down	1.72E-51	1.74E-50
Unigene28839	Potri.006G274800.1	1.8365	16.5107	-3.1684	Down	8.14E-47	7.43E-46
Unigene88979	Potri.001G255800.1	15.2442	137.0956	-3.1688	Down	2.63E-221	1.54E-219
Unigene38901	Potri.006G270900.1	1.5265	13.7288	-3.1689	Down	1.84E-37	1.36E-36
Unigene18707	Potri.002G176300.2	6.7104	60.3717	-3.1694	Down	9.73E-122	2.67E-120
Unigene965	Potri.001G191400.1	4.3808	39.4435	-3.1705	Down	4.12E-220	2.40E-218
Unigene84056	Potri.002G026200.1	20.0739	180.7604	-3.1707	Down	1.28E-232	7.95E-231
Unigene36546	Potri.009G125600.1	8.2437	74.2553	-3.1711	Down	5.80E-97	1.19E-95
Unigene113404	Potri.016G090800.2	1.6153	14.5553	-3.1717	Down	1.08E-18	4.58E-18
Unigene78385	Potri.008G158200.1	1.7385	15.6654	-3.1717	Down	1.08E-18	4.58E-18
Unigene88442	Potri.006G240000.1	1.2321	11.1022	-3.1717	Down	1.08E-18	4.58E-18
Unigene50643	Potri.012G080000.4	3.8713	34.889	-3.1719	Down	3.67E-100	7.88E-99
Unigene10931	Potri.019G119200.1	5.7617	51.9467	-3.1725	Down	6.36E-180	2.89E-178
Unigene49613	Potri.009G115900.2	1.3346	12.0329	-3.1725	Down	2.63E-31	1.66E-30
Unigene27489	Potri.017G057800.1	3.8292	34.5318	-3.1728	Down	7.05E-44	6.03E-43
Unigene37860	Potri.013G144000.1	1.1989	10.8117	-3.1728	Down	7.05E-44	6.03E-43
Unigene12	Potri.010G071500.1	9.5431	86.0611	-3.1728	Down	0	0
Unigene1574	Potri.018G109100.1	9.5883	86.5004	-3.1734	Down	2.22E-286	1.86E-284
Unigene106963	Potri.001G007300.1	0.609	5.4947	-3.1735	Down	5.66E-14	1.97E-13
Unigene112916	Potri.019G049800.2	1.2032	10.8565	-3.1736	Down	5.66E-14	1.97E-13
Unigene56204	Potri.001G472400.1	1.0115	9.1268	-3.1736	Down	5.66E-14	1.97E-13
Unigene116010	Potri.012G121900.1	0.9783	8.8276	-3.1737	Down	5.66E-14	1.97E-13
Unigene48504	Potri.001G100800.2	26.3785	238.034	-3.1737	Down	2.14E-247	1.45E-245
Unigene87389	Potri.007G128200.1	29.366	265.0948	-3.1743	Down	0	0
Unigene18220	Potri.011G011500.1	1.782	16.0873	-3.1744	Down	4.38E-47	4.03E-46
Unigene106569	Potri.001G012300.1	0.7362	6.6472	-3.1746	Down	1.61E-34	1.10E-33

Unigene31603	Potri.006G051100.1	11.8762	107.2463	-3.1748	Down	0	0
Unigene34882	Potri.018G014600.1	2.9538	26.6773	-3.175	Down	4.83E-149	1.72E-147
Unigene42654	Potri.008G049500.4	2.6942	24.3524	-3.1761	Down	1.52E-122	4.20E-121
Unigene19970	Potri.011G068600.6	0.9335	8.4393	-3.1764	Down	9.92E-38	7.37E-37
Unigene116125	Potri.017G007300.1	0.6036	5.4621	-3.1778	Down	3.18E-09	8.68E-09
Unigene4713	Potri.015G074600.5	0.4686	4.2406	-3.1778	Down	3.18E-09	8.67E-09
Unigene118096	Potri.013G008600.1	0.4594	4.1571	-3.1778	Down	3.18E-09	8.68E-09
Unigene117145	Potri.001G376500.2	0.5375	4.8639	-3.1778	Down	3.18E-09	8.68E-09
Unigene8043	Potri.009G110300.1	3.5788	32.3881	-3.1779	Down	1.93E-72	2.81E-71
Unigene116175	Potri.005G046700.4	0.6016	5.4444	-3.1779	Down	3.18E-09	8.68E-09
Unigene106991	Potri.004G028300.1	0.496	4.4888	-3.1779	Down	4.77E-33	3.15E-32
Unigene82418	Potri.003G204300.3	25.0093	226.3305	-3.1779	Down	1.11E-276	8.79E-275
Unigene119418	Potri.001G319000.3	0.979	8.8597	-3.1779	Down	4.77E-33	3.15E-32
Unigene112062	Potri.001G124000.2	0.7803	7.0618	-3.1779	Down	3.18E-09	8.68E-09
Unigene15640	Potri.004G096000.1	14.2889	129.3524	-3.1783	Down	8.19E-123	2.27E-121
Unigene34920	Potri.001G200400.1	10.2982	93.2243	-3.1783	Down	1.14E-130	3.40E-129
Unigene35650	Potri.013G058300.7	2.2668	20.5366	-3.1795	Down	2.93E-36	2.10E-35
Unigene16548	Potri.015G130700.4	1.3607	12.3315	-3.1799	Down	2.32E-28	1.34E-27
Unigene19777	Potri.008G094200.2	1.1979	10.8585	-3.1802	Down	2.36E-47	2.18E-46
Unigene26121	Potri.011G137800.1	1.448	13.1261	-3.1803	Down	2.36E-47	2.18E-46
Unigene44067	Potri.005G189800.1	2.9986	27.1841	-3.1804	Down	2.62E-66	3.48E-65
Unigene43019	Potri.010G079400.1	2.5774	23.3671	-3.1805	Down	3.05E-85	5.37E-84
Unigene50899	Potri.001G161400.5	2.5577	23.1926	-3.1807	Down	1.81E-39	1.40E-38
Unigene41410	Potri.001G411100.2	1.1325	10.2726	-3.1812	Down	1.47E-50	1.45E-49
Unigene20255	Potri.002G161600.1	4.2974	39.0165	-3.1825	Down	2.30E-164	9.34E-163
Unigene118126	Potri.T161800.1	0.6384	5.7969	-3.1827	Down	1.74E-12	5.67E-12
Unigene9975	Potri.001G224700.1	0.7418	6.7356	-3.1827	Down	1.74E-12	5.67E-12
Unigene30122	Potri.009G115400.5	5.0923	46.2415	-3.1828	Down	2.37E-123	6.61E-122
Unigene47060	Potri.001G099400.2	0.6817	6.1904	-3.1828	Down	1.74E-12	5.67E-12
Unigene86947	Potri.016G037600.1	84.7717	770.4339	-3.184	Down	0	0
Unigene16605	Potri.008G045300.4	6.3013	57.2667	-3.184	Down	8.99E-100	1.92E-98
Unigene87200	Potri.017G089800.5	15.3024	139.1026	-3.1843	Down	3.61E-204	1.92E-202
Unigene18900	Potri.004G165300.1	3.8586	35.0754	-3.1843	Down	1.20E-77	1.91E-76
Unigene118508	Potri.002G171900.1	0.7477	6.802	-3.1854	Down	9.94E-16	3.74E-15
Unigene74346	Potri.017G058300.3	4.6841	42.615	-3.1855	Down	2.04E-44	1.77E-43
Unigene107016	Potri.005G004600.1	0.9197	8.3673	-3.1855	Down	2.04E-44	1.77E-43
Unigene42059	Potri.001G273000.1	1.1079	10.0795	-3.1855	Down	9.94E-16	3.74E-15
Unigene106283	Potri.001G126100.1	0.6382	5.8062	-3.1855	Down	9.94E-16	3.74E-15
Unigene36760	Potri.005G133100.1	0.9591	8.7259	-3.1856	Down	9.94E-16	3.74E-15

Unigene10610	Potri.004G232400.1	6.0996	55.4945	-3.1856	Down	0	0
Unigene417	Potri.015G003700.2	10.6399	96.8244	-3.1859	Down	0	0
Unigene30554	Potri.006G204200.1	7.3045	66.473	-3.1859	Down	3.51E-76	5.44E-75
Unigene6089	Potri.001G375800.1	30.8234	280.5016	-3.1859	Down	0	0
Unigene32946	Potri.009G141700.1	6.5484	59.6005	-3.1861	Down	8.83E-200	4.60E-198
Unigene23947	Potri.017G044600.5	0.9829	8.9477	-3.1864	Down	2.57E-33	1.71E-32
Unigene119118	Potri.005G034200.1	1.2774	11.6289	-3.1864	Down	2.57E-33	1.71E-32
Unigene83710	Potri.019G131300.1	16.0443	146.1146	-3.187	Down	2.86E-187	1.38E-185
Unigene22690	Potri.005G043500.1	1.0845	9.8781	-3.1872	Down	4.92E-54	5.22E-53
Unigene19839	Potri.001G351200.2	17.7532	161.7068	-3.1872	Down	8.84E-159	3.41E-157
Unigene106134	Potri.017G033900.1	0.6628	6.0375	-3.1873	Down	5.80E-19	2.49E-18
Unigene4786	Potri.019G010700.4	0.7152	6.5197	-3.1884	Down	3.44E-22	1.64E-21
Unigene23450	Potri.001G236800.1	0.9289	8.4681	-3.1884	Down	3.44E-22	1.64E-21
Unigene9741	Potri.008G020900.1	0.9936	9.0581	-3.1885	Down	6.01E-43	5.04E-42
Unigene38877	Potri.011G152400.2	3.0717	28.0115	-3.1889	Down	3.73E-46	3.36E-45
Unigene44004	Potri.006G107700.1	1.1819	10.7792	-3.1891	Down	4.77E-70	6.71E-69
Unigene37413	Potri.010G221100.1	1.743	15.8988	-3.1893	Down	2.06E-25	1.09E-24
Unigene105749	Potri.004G211800.1	0.9202	8.3939	-3.1893	Down	2.06E-25	1.09E-24
Unigene17037	Potri.001G247400.1	4.8424	44.1802	-3.1896	Down	3.19E-178	1.44E-176
Unigene16055	Potri.013G135100.4	1.6687	15.2281	-3.1899	Down	1.25E-28	7.28E-28
Unigene42362	Potri.018G019700.1	1.3434	12.2599	-3.19	Down	1.25E-28	7.28E-28
Unigene8312	Potri.017G139800.1	1.0848	9.9002	-3.19	Down	9.03E-56	9.92E-55
Unigene64741	Potri.015G146100.2	1.7	15.5139	-3.19	Down	1.25E-28	7.28E-28
Unigene11151	Potri.001G288800.1	3.232	29.5037	-3.1904	Down	1.69E-119	4.54E-118
Unigene48115	Potri.017G078100.5	8.5043	77.6378	-3.1905	Down	1.89E-92	3.66E-91
Unigene63824	Potri.001G047500.1	2.3862	21.7839	-3.1905	Down	7.61E-32	4.86E-31
Unigene40297	Potri.005G077700.2	0.6046	5.5223	-3.1912	Down	2.87E-38	2.16E-37
Unigene58314	Potri.007G141100.1	11.833	108.0843	-3.1913	Down	2.88E-148	1.02E-146
Unigene32022	Potri.002G103300.1	8.1586	74.5429	-3.1917	Down	0	0
Unigene6162	Potri.001G017300.3	6.9216	63.2813	-3.1926	Down	1.44E-116	3.73E-115
Unigene13750	Potri.T127900.1	1.1728	10.7299	-3.1936	Down	4.08E-99	8.67E-98
Unigene31112	Potri.005G231300.1	13.9993	128.0968	-3.1938	Down	8.36E-235	5.26E-233
Unigene22978	Potri.003G167100.1	9.9545	91.0951	-3.194	Down	2.75E-134	8.53E-133
Unigene109640	Potri.019G031400.1	0.3454	3.1627	-3.1948	Down	2.17E-04	4.01E-04
Unigene117043	Potri.018G019900.1	0.4363	3.995	-3.1948	Down	1.02E-07	2.52E-07
Unigene115728	Potri.010G068900.1	0.5024	4.6003	-3.1948	Down	1.02E-07	2.52E-07
Unigene118677	Potri.006G205500.1	0.4752	4.3513	-3.1948	Down	5.42E-11	1.64E-10
Unigene116271	Potri.001G442600.4	0.4752	4.3513	-3.1948	Down	1.02E-07	2.52E-07
Unigene106047	Potri.012G084800.4	0.4767	4.3652	-3.1949	Down	1.02E-07	2.52E-07

Unigene107250	Potri.011G069700.2	0.373	3.4157	-3.1949	Down	2.17E-04	4.01E-04
Unigene117956	Potri.008G111700.2	0.5666	5.1885	-3.1949	Down	5.42E-11	1.64E-10
Unigene108469	Potri.005G047400.1	0.3604	3.3002	-3.1949	Down	2.17E-04	4.01E-04
Unigene117405	Potri.001G395900.1	0.6217	5.6929	-3.1949	Down	5.42E-11	1.64E-10
Unigene102822	Potri.001G013700.1	0.7005	6.4145	-3.1949	Down	1.02E-07	2.52E-07
Unigene19297	Potri.T023200.2	0.4275	3.9149	-3.195	Down	3.04E-14	1.07E-13
Unigene113578	Potri.019G030300.2	0.8742	8.0056	-3.195	Down	5.42E-11	1.64E-10
Unigene105884	Potri.016G037400.1	0.5235	4.794	-3.195	Down	1.02E-07	2.52E-07
Unigene41569	Potri.011G078200.1	0.9267	8.4863	-3.195	Down	1.03E-20	4.71E-20
Unigene60377	Potri.008G054400.1	1.6299	14.9259	-3.195	Down	3.23E-43	2.73E-42
Unigene3420	Potri.007G032500.10	2.2158	20.2915	-3.195	Down	1.03E-20	4.71E-20
Unigene48649	Potri.007G018100.4	0.4558	4.174	-3.195	Down	5.42E-11	1.64E-10
Unigene36633	Potri.006G035200.1	0.3975	3.6402	-3.195	Down	5.42E-11	1.64E-10
Unigene40781	Potri.004G211700.1	2.0345	18.6313	-3.195	Down	1.03E-20	4.71E-20
Unigene106539	Potri.003G087800.3	0.3702	3.3903	-3.195	Down	1.02E-07	2.52E-07
Unigene9894	Potri.002G234700.6	0.9564	8.7583	-3.195	Down	3.04E-14	1.07E-13
Unigene74164	Potri.001G438100.1	0.3486	3.1923	-3.195	Down	2.17E-04	4.01E-04
Unigene113058	Potri.001G085200.1	0.5968	5.4652	-3.195	Down	1.02E-07	2.52E-07
Unigene110835	Potri.T103400.1	0.3286	3.0095	-3.1951	Down	2.17E-04	4.01E-04
Unigene100688	Potri.014G024700.1	0.3855	3.5305	-3.1951	Down	1.02E-07	2.52E-07
Unigene107453	Potri.011G156500.1	0.3711	3.3987	-3.1951	Down	2.17E-04	4.01E-04
Unigene108773	Potri.011G001000.6	0.3552	3.2531	-3.1951	Down	2.17E-04	4.01E-04
Unigene105317	Potri.010G114800.4	0.5553	5.0855	-3.1951	Down	5.42E-11	1.64E-10
Unigene37085	Potri.009G001500.2	0.4774	4.3722	-3.1951	Down	3.04E-14	1.07E-13
Unigene110289	Potri.006G244700.1	0.336	3.0772	-3.1951	Down	2.17E-04	4.01E-04
Unigene103613	Potri.005G036600.1	0.4721	4.3237	-3.1951	Down	1.02E-07	2.52E-07
Unigene102768	Potri.004G175600.1	0.336	3.0772	-3.1951	Down	2.17E-04	4.01E-04
Unigene108768	Potri.004G054500.1	0.3552	3.2531	-3.1951	Down	2.17E-04	4.01E-04
Unigene103488	Potri.003G130300.1	0.6131	5.6149	-3.1951	Down	5.42E-11	1.64E-10
Unigene114087	Potri.002G124800.1	0.5651	5.1754	-3.1951	Down	1.02E-07	2.52E-07
Unigene109281	Potri.001G449100.4	0.3502	3.2073	-3.1951	Down	2.17E-04	4.01E-04
Unigene90894	Potri.001G060100.2	16.0257	146.9082	-3.1965	Down	2.10E-275	1.65E-273
Unigene84133	Potri.005G207200.1	35.2724	323.52	-3.1972	Down	0	0
Unigene9437	Potri.010G062700.1	3.1835	29.21	-3.1978	Down	6.40E-98	1.33E-96
Unigene54939	Potri.017G129100.8	3.3252	30.5283	-3.1986	Down	1.54E-38	1.17E-37
Unigene36066	Potri.005G044700.1	1.1108	10.2038	-3.1994	Down	4.09E-32	2.63E-31
Unigene32231	Potri.014G158400.2	3.4878	32.0438	-3.1997	Down	3.52E-175	1.54E-173
Unigene26628	Potri.011G055600.1	3.1159	28.6332	-3.2	Down	2.61E-56	2.89E-55
Unigene48570	Potri.008G200200.2	3.7406	34.428	-3.2022	Down	4.78E-58	5.48E-57



Unigene12833	Potri.001G468500.1	8.2976	76.3689	-3.2022	Down	8.62E-171	3.66E-169
Unigene107523	Potri.011G135000.1	2.0413	18.7931	-3.2026	Down	3.11E-19	1.35E-18
Unigene38344	Potri.008G189200.1	0.9677	8.909	-3.2026	Down	3.11E-19	1.35E-18
Unigene54796	Potri.012G034300.1	0.7612	7.0082	-3.2027	Down	3.11E-19	1.35E-18
Unigene40360	Potri.002G038800.3	1.1525	10.6107	-3.2027	Down	3.11E-19	1.35E-18
Unigene77316	Potri.001G146200.10	7.1356	65.6941	-3.2027	Down	1.36E-72	1.99E-71
Unigene89138	Potri.010G178100.1	16.7795	154.5231	-3.2031	Down	1.16E-254	8.20E-253
Unigene22863	Potri.003G187400.1	1.6082	14.811	-3.2032	Down	1.23E-51	1.24E-50
Unigene111344	Potri.006G151100.2	1.447	13.3373	-3.2043	Down	5.33E-16	2.03E-15
Unigene94788	Potri.007G022000.1	1.3843	12.7598	-3.2044	Down	1.21E-30	7.49E-30
Unigene106712	Potri.019G034500.3	0.8934	8.2416	-3.2055	Down	1.99E-27	1.12E-26
Unigene15430	Potri.018G021100.2	2.0162	18.5992	-3.2055	Down	1.99E-27	1.12E-26
Unigene110911	Potri.016G021300.1	26.4547	244.1207	-3.206	Down	7.36E-262	5.41E-260
Unigene319	Potri.015G037400.1	3.493	32.2332	-3.206	Down	1.41E-187	6.80E-186
Unigene387	Potri.006G123900.1	1.89	17.4475	-3.2066	Down	1.13E-166	4.68E-165
Unigene32121	Potri.007G003100.2	11.6716	107.767	-3.2068	Down	0	0
Unigene25826	Potri.003G082300.1	8.434	77.8748	-3.2069	Down	2.22E-231	1.37E-229
Unigene41932	Potri.016G065300.3	7.5559	69.775	-3.207	Down	1.16E-103	2.59E-102
Unigene50603	Potri.014G123700.1	1.2675	11.7044	-3.207	Down	1.34E-35	9.46E-35
Unigene9644	Potri.005G241800.1	3.161	29.2194	-3.2085	Down	9.84E-83	1.67E-81
Unigene1623	Potri.016G056600.5	4.2298	39.1081	-3.2088	Down	7.23E-91	1.37E-89
Unigene105834	Potri.006G241300.3	0.8445	7.8096	-3.2091	Down	5.54E-21	2.55E-20
Unigene21340	Potri.004G169300.1	2.9744	27.5145	-3.2095	Down	7.75E-143	2.59E-141
Unigene49395	Potri.008G193000.1	10.7595	99.5798	-3.2102	Down	3.86E-172	1.65E-170
Unigene50393	Potri.002G185100.1	7.6558	70.8756	-3.2107	Down	2.25E-141	7.46E-140
Unigene92465	Potri.017G089800.5	23.4388	217.0337	-3.2109	Down	0	0
Unigene24639	Potri.005G215900.1	0.7401	6.857	-3.2118	Down	1.70E-09	4.71E-09
Unigene74052	Potri.009G027300.5	9.2377	85.6283	-3.2125	Down	6.14E-88	1.12E-86
Unigene36911	Potri.001G253300.2	1.7633	16.3663	-3.2144	Down	9.90E-23	4.82E-22
Unigene33196	Potri.005G232900.1	4.9859	46.3048	-3.2152	Down	1.37E-130	4.09E-129
Unigene92055	Potri.010G249700.1	22.9726	213.434	-3.2158	Down	0	0
Unigene105931	Potri.005G241100.4	0.4892	4.5455	-3.2159	Down	1.63E-14	5.80E-14
Unigene42154	Potri.005G069000.1	0.6537	6.074	-3.2159	Down	1.07E-27	6.08E-27
Unigene14977	Potri.007G051900.1	1.3381	12.434	-3.216	Down	1.63E-14	5.80E-14
Unigene97005	Potri.017G086000.1	0.5445	5.0598	-3.2161	Down	1.63E-14	5.80E-14
Unigene14973	Potri.008G069900.1	0.4388	4.0776	-3.2161	Down	1.63E-14	5.80E-14
Unigene106610	Potri.010G093000.1	0.3772	3.5054	-3.2162	Down	1.63E-14	5.80E-14
Unigene33846	Potri.004G208100.2	2.7811	25.8501	-3.2164	Down	5.22E-85	9.18E-84
Unigene39967	Potri.006G060000.1	1.9875	18.4866	-3.2175	Down	1.04E-50	1.03E-49

Unigene33168	Potri.001G016300.1	1.1383	10.588	-3.2175	Down	1.04E-50	1.03E-49
Unigene106002	Potri.011G125100.1	0.4879	4.5394	-3.2178	Down	1.67E-19	7.29E-19
Unigene118955	Potri.002G008700.1	0.7727	7.1894	-3.2179	Down	1.67E-19	7.29E-19
Unigene117109	Potri.007G003100.7	2.7029	25.1594	-3.2185	Down	1.47E-42	1.22E-41
Unigene17795	Potri.001G103400.1	1.3189	12.2772	-3.2186	Down	1.47E-42	1.22E-41
Unigene8306	Potri.011G154200.1	1.8406	17.1472	-3.2197	Down	2.17E-57	2.45E-56
Unigene106329	Potri.007G024100.1	1.2078	11.2519	-3.2197	Down	1.93E-29	1.15E-28
Unigene32545	Potri.010G092400.1	1.6979	15.8244	-3.2203	Down	5.18E-105	1.17E-103
Unigene26572	Potri.018G130800.1	12.1351	113.1241	-3.2206	Down	1.64E-157	6.27E-156
Unigene22059	Potri.008G129400.2	2.2387	20.8904	-3.2221	Down	1.76E-108	4.18E-107
Unigene11989	Potri.013G047900.2	4.2399	39.5679	-3.2222	Down	2.83E-123	7.88E-122
Unigene122	Potri.016G032000.3	3.0209	28.2005	-3.2227	Down	5.90E-281	4.75E-279
Unigene99108	Potri.017G050200.1	0.4223	3.9427	-3.2228	Down	3.35E-06	7.39E-06
Unigene115489	Potri.011G129300.1	0.3859	3.6028	-3.2228	Down	3.35E-06	7.39E-06
Unigene100427	Potri.001G289300.1	0.4803	4.4842	-3.2228	Down	3.35E-06	7.40E-06
Unigene115493	Potri.001G065800.3	0.3859	3.6028	-3.2228	Down	3.35E-06	7.39E-06
Unigene96475	Potri.T144600.1	0.7338	6.8512	-3.2229	Down	2.90E-11	8.87E-11
Unigene63341	Potri.012G017200.3	1.5054	14.0558	-3.2229	Down	2.85E-16	1.10E-15
Unigene104855	Potri.011G056800.1	0.7925	7.3995	-3.2229	Down	3.19E-26	1.73E-25
Unigene98397	Potri.005G203100.10	0.5157	4.8148	-3.2229	Down	3.35E-06	7.39E-06
Unigene5847	Potri.004G230300.1	0.9816	9.165	-3.2229	Down	2.90E-11	8.87E-11
Unigene104930	Potri.002G156900.1	0.5724	5.3443	-3.2229	Down	2.90E-11	8.87E-11
Unigene114931	Potri.001G317100.1	0.4011	3.7449	-3.2229	Down	3.35E-06	7.40E-06
Unigene96492	Potri.001G254000.1	0.353	3.2959	-3.2229	Down	3.35E-06	7.39E-06
Unigene104351	Potri.T157200.1	1.2774	11.9271	-3.223	Down	3.19E-26	1.73E-25
Unigene97997	Potri.018G106400.2	0.3443	3.2148	-3.223	Down	3.35E-06	7.39E-06
Unigene30612	Potri.017G114600.5	2.0532	19.1709	-3.223	Down	4.33E-41	3.49E-40
Unigene115064	Potri.010G029400.1	0.3968	3.705	-3.223	Down	3.35E-06	7.40E-06
Unigene94530	Potri.008G146400.1	0.3793	3.5417	-3.223	Down	3.35E-06	7.39E-06
Unigene113195	Potri.006G222800.4	0.4458	4.1626	-3.223	Down	3.35E-06	7.40E-06
Unigene104305	Potri.005G139500.1	1.2189	11.3814	-3.223	Down	3.19E-26	1.73E-25
Unigene40869	Potri.005G105900.1	0.8248	7.7013	-3.223	Down	3.49E-31	2.19E-30
Unigene45049	Potri.001G334700.1	2.3558	21.9961	-3.223	Down	9.66E-71	1.37E-69
Unigene45466	Potri.T023200.2	0.8466	7.9053	-3.2231	Down	3.49E-31	2.19E-30
Unigene36851	Potri.017G034600.1	0.504	4.7064	-3.2231	Down	3.35E-06	7.39E-06
Unigene116554	Potri.012G084800.4	0.3464	3.2347	-3.2231	Down	3.35E-06	7.39E-06
Unigene96367	Potri.009G106200.1	0.444	4.1461	-3.2231	Down	3.35E-06	7.39E-06
Unigene109292	Potri.006G123900.1	0.5253	4.9052	-3.2231	Down	3.35E-06	7.40E-06
Unigene95047	Potri.001G391400.4	0.4721	4.4085	-3.2231	Down	3.35E-06	7.39E-06

Unigene114777	Potri.001G309900.1	0.4054	3.7856	-3.2231	Down	3.35E-06	7.40E-06
Unigene5559	Potri.001G092900.1	0.5121	4.7818	-3.2231	Down	2.90E-11	8.87E-11
Unigene105519	Potri.006G095800.3	0.3586	3.3488	-3.2232	Down	3.35E-06	7.40E-06
Unigene22261	Potri.002G230000.3	5.378	50.2812	-3.2249	Down	0	0
Unigene51389	Potri.016G133500.1	12.2318	114.3733	-3.225	Down	3.87E-135	1.21E-133
Unigene84035	Potri.001G375800.1	19.1245	178.8607	-3.2253	Down	5.75E-234	3.60E-232
Unigene19682	Potri.008G067500.5	8.4181	78.7483	-3.2257	Down	0	0
Unigene98453	Potri.005G245200.1	1.0546	9.8669	-3.2259	Down	6.31E-33	4.15E-32
Unigene28457	Potri.010G102600.1	7.2703	68.0254	-3.226	Down	2.15E-153	7.95E-152
Unigene5413	Potri.006G088900.1	12.7989	119.7677	-3.2261	Down	1.67E-232	1.03E-230
Unigene30373	Potri.013G126900.1	2.7251	25.5057	-3.2264	Down	5.73E-28	3.28E-27
Unigene31800	Potri.011G005900.1	1.9979	18.7017	-3.2266	Down	0	0
Unigene49422	Potri.007G043700.1	1.6718	15.6517	-3.2268	Down	1.63E-49	1.58E-48
Unigene99734	Potri.001G405700.2	0.9747	9.1275	-3.2272	Down	1.44E-44	1.25E-43
Unigene78868	Potri.006G139000.1	10.3003	96.5117	-3.228	Down	9.36E-111	2.28E-109
Unigene23407	Potri.001G466800.1	1.4279	13.3795	-3.2281	Down	3.40E-56	3.77E-55
Unigene115538	Potri.019G006800.2	1.2818	12.0141	-3.2285	Down	5.03E-18	2.08E-17
Unigene114973	Potri.005G111700.1	1.3321	12.4861	-3.2285	Down	5.03E-18	2.08E-17
Unigene98216	Potri.003G093700.1	0.5634	5.2811	-3.2286	Down	5.03E-18	2.08E-17
Unigene19588	Potri.008G111200.1	4.9733	46.6316	-3.229	Down	1.48E-107	3.45E-106
Unigene23992	Potri.T156000.1	2.453	23.0074	-3.2295	Down	6.23E-58	7.14E-57
Unigene21371	Potri.003G034700.1	7.6595	71.8432	-3.2295	Down	0	0
Unigene70004	Potri.015G028700.1	2.2001	20.6396	-3.2298	Down	2.72E-109	6.51E-108
Unigene46311	Potri.001G204200.1	2.9648	27.8205	-3.2301	Down	5.45E-53	5.66E-52
Unigene2072	Potri.003G121700.1	2.2579	21.192	-3.2305	Down	7.97E-88	1.45E-86
Unigene47329	Potri.019G119900.4	1.1553	10.8464	-3.2309	Down	5.00E-13	1.67E-12
Unigene9764	Potri.013G077700.4	0.8866	8.3236	-3.2309	Down	9.50E-25	4.93E-24
Unigene22896	Potri.013G047900.1	5.2011	48.8306	-3.2309	Down	1.09E-117	2.85E-116
Unigene9102	Potri.005G044000.1	2.0033	18.8079	-3.2309	Down	2.07E-36	1.49E-35
Unigene118017	Potri.001G467300.1	0.6527	6.1282	-3.231	Down	5.00E-13	1.67E-12
Unigene37573	Potri.014G086300.7	6.0628	56.9409	-3.2314	Down	5.91E-78	9.39E-77
Unigene89888	Potri.007G091100.1	29.5754	277.7926	-3.2315	Down	0	0
Unigene35923	Potri.002G072900.2	3.9919	37.4972	-3.2316	Down	9.97E-55	1.07E-53
Unigene12314	Potri.017G076800.1	8.6925	81.6587	-3.2318	Down	0	0
Unigene21503	Potri.010G222700.1	21.9599	206.3188	-3.2319	Down	0	0
Unigene10681	Potri.015G131800.1	1.4105	13.2544	-3.2322	Down	2.09E-61	2.55E-60
Unigene12325	Potri.019G078500.1	0.8392	7.8863	-3.2323	Down	1.87E-31	1.18E-30
Unigene12039	Potri.019G002200.1	2.0332	19.1106	-3.2325	Down	8.75E-50	8.50E-49
Unigene40868	Potri.013G085700.5	1.2321	11.5849	-3.2331	Down	8.93E-20	3.94E-19

Unigene104669	Potri.015G050800.1	2.1274	20.0162	-3.234	Down	1.71E-26	9.35E-26
Unigene186	Potri.001G318500.1	6.4414	60.6189	-3.2343	Down	0	0
Unigene80834	Potri.001G025100.16	8.4704	79.73	-3.2346	Down	1.69E-96	3.45E-95
Unigene117235	Potri.002G260600.1	2.4372	22.9467	-3.235	Down	6.84E-40	5.35E-39
Unigene40907	Potri.019G057500.4	6.1112	57.5534	-3.2354	Down	3.11E-98	6.52E-97
Unigene88246	Potri.006G275000.5	24.9419	235.0041	-3.236	Down	0	0
Unigene94514	Potri.004G164400.1	4.1354	38.9622	-3.236	Down	1.24E-86	2.23E-85
Unigene104233	Potri.015G092200.1	0.3666	3.4557	-3.2367	Down	5.44E-08	1.37E-07
Unigene100900	Potri.014G160100.1	0.3604	3.3973	-3.2367	Down	5.44E-08	1.37E-07
Unigene117309	Potri.014G129600.10	0.4203	3.9619	-3.2367	Down	5.44E-08	1.37E-07
Unigene117606	Potri.010G163200.1	0.4011	3.7809	-3.2367	Down	5.44E-08	1.37E-07
Unigene116399	Potri.006G185100.1	0.4692	4.4229	-3.2367	Down	5.44E-08	1.37E-07
Unigene52548	Potri.015G073700.1	1.1702	11.0312	-3.2368	Down	8.70E-15	3.14E-14
Unigene103644	Potri.015G037000.1	0.8382	7.9016	-3.2368	Down	8.70E-15	3.14E-14
Unigene27119	Potri.008G200000.1	0.6844	6.4518	-3.2368	Down	5.44E-08	1.37E-07
Unigene116215	Potri.008G007500.1	0.4782	4.508	-3.2368	Down	5.44E-08	1.37E-07
Unigene115317	Potri.006G092000.1	1.0397	9.8013	-3.2368	Down	8.70E-15	3.14E-14
Unigene107201	Potri.005G006500.1	0.5702	5.3751	-3.2368	Down	1.59E-21	7.44E-21
Unigene24742	Potri.001G073600.1	0.7278	6.8609	-3.2368	Down	5.44E-08	1.37E-07
Unigene27281	Potri.001G012800.3	0.6487	6.1151	-3.2368	Down	5.44E-08	1.37E-07
Unigene47669	Potri.017G119400.1	0.4144	3.9069	-3.2369	Down	5.44E-08	1.37E-07
Unigene100616	Potri.017G057100.1	0.448	4.2237	-3.2369	Down	5.44E-08	1.37E-07
Unigene117746	Potri.016G059200.1	0.3926	3.7013	-3.2369	Down	5.44E-08	1.37E-07
Unigene117855	Potri.011G003700.1	0.3845	3.625	-3.2369	Down	5.44E-08	1.37E-07
Unigene99219	Potri.005G040000.1	0.3796	3.5788	-3.2369	Down	5.44E-08	1.37E-07
Unigene7370	Potri.010G102600.2	3.799	35.8442	-3.238	Down	9.78E-57	1.09E-55
Unigene80855	Potri.017G032700.1	9.9565	93.9789	-3.2386	Down	1.43E-113	3.59E-112
Unigene118174	Potri.005G157600.1	1.1741	11.0923	-3.2399	Down	2.84E-23	1.41E-22
Unigene24645	Potri.003G078700.1	1.0273	9.7057	-3.24	Down	2.84E-23	1.41E-22
Unigene26318	Potri.017G032300.1	7.947	75.1229	-3.2408	Down	1.92E-105	4.38E-104
Unigene42081	Potri.007G007400.1	0.4959	4.6893	-3.2413	Down	1.53E-16	5.94E-16
Unigene35240	Potri.004G055700.1	1.0425	9.8591	-3.2414	Down	1.53E-16	5.94E-16
Unigene48031	Potri.001G048200.1	1.5352	14.5181	-3.2414	Down	7.53E-47	6.89E-46
Unigene42848	Potri.017G095000.2	2.7439	25.957	-3.2418	Down	1.19E-207	6.43E-206
Unigene49679	Potri.001G089700.1	2.2556	21.3373	-3.2418	Down	2.33E-70	3.30E-69
Unigene118281	Potri.014G028100.1	4.0466	38.2897	-3.2422	Down	9.10E-79	1.47E-77
Unigene2239	Potri.002G063500.1	3.403	32.2057	-3.2424	Down	3.58E-87	6.46E-86
Unigene47668	Potri.006G117900.6	26.0209	246.2779	-3.2425	Down	0	0
Unigene36843	Potri.001G220800.3	1.1735	11.1074	-3.2426	Down	5.08E-25	2.66E-24

Unigene41491	Potri.016G012000.1	2.967	28.084	-3.2427	Down	1.38E-48	1.30E-47
Unigene38858	Potri.010G235700.1	1.5136	14.3269	-3.2427	Down	5.08E-25	2.66E-24
Unigene45327	Potri.015G033100.1	3.5132	33.2595	-3.2429	Down	2.70E-159	1.05E-157
Unigene19604	Potri.002G055400.7	10.2937	97.4622	-3.2431	Down	3.09E-144	1.05E-142
Unigene101341	Potri.001G312800.1	1.4899	14.1146	-3.2439	Down	2.51E-50	2.47E-49
Unigene103010	Potri.017G135400.1	0.5406	5.1251	-3.2449	Down	9.09E-10	2.56E-09
Unigene116942	Potri.002G043700.1	0.5518	5.2312	-3.2449	Down	9.09E-10	2.56E-09
Unigene13555	Potri.011G117300.4	1.5899	15.0737	-3.245	Down	1.04E-85	1.85E-84
Unigene115593	Potri.006G083800.1	0.6365	6.0346	-3.245	Down	9.09E-10	2.56E-09
Unigene106074	Potri.T133000.1	0.5283	5.0089	-3.2451	Down	9.09E-10	2.56E-09
Unigene106370	Potri.014G084600.1	0.6555	6.2149	-3.2451	Down	2.69E-18	1.12E-17
Unigene116380	Potri.010G104600.1	0.5883	5.5778	-3.2451	Down	9.09E-10	2.56E-09
Unigene30631	Potri.009G014900.3	0.4869	4.6166	-3.2451	Down	9.09E-10	2.56E-09
Unigene52668	Potri.006G079700.2	0.3861	3.6608	-3.2451	Down	9.09E-10	2.56E-09
Unigene92391	Potri.001G449500.10	45.4219	431.1626	-3.2468	Down	0	0
Unigene48555	Potri.006G145100.4	9.393	89.1701	-3.2469	Down	7.48E-118	1.97E-116
Unigene27032	Potri.019G066500.1	2.629	24.9609	-3.2471	Down	1.64E-28	9.55E-28
Unigene10918	Potri.001G453800.1	7.1368	67.7979	-3.2479	Down	0	0
Unigene15072	Potri.017G117200.1	0.7148	6.7909	-3.248	Down	4.77E-20	2.13E-19
Unigene34644	Potri.009G159700.1	2.8213	26.8033	-3.248	Down	1.88E-131	5.67E-130
Unigene530	Potri.004G044700.1	4.9758	47.2914	-3.2486	Down	3.94E-219	2.28E-217
Unigene45325	Potri.005G207200.4	9.0413	85.963	-3.2491	Down	0	0
Unigene80730	Potri.001G320000.1	24.9161	237.0927	-3.2503	Down	1.32E-283	1.08E-281
Unigene115421	Potri.014G053700.1	0.7744	7.3696	-3.2504	Down	1.55E-11	4.79E-11
Unigene91805	Potri.019G055500.1	2.0345	19.362	-3.2505	Down	3.57E-42	2.95E-41
Unigene81981	Potri.017G096500.1	2.6023	24.7653	-3.2505	Down	5.35E-32	3.44E-31
Unigene38856	Potri.015G085500.1	1.0581	10.0701	-3.2505	Down	8.50E-22	4.01E-21
Unigene116999	Potri.005G203600.7	0.6582	6.2642	-3.2505	Down	1.55E-11	4.79E-11
Unigene103330	Potri.003G168000.2	1.0657	10.142	-3.2505	Down	1.55E-11	4.79E-11
Unigene34424	Potri.017G034500.1	15.8285	150.7143	-3.2512	Down	0	0
Unigene11700	Potri.012G049000.2	3.2371	30.8223	-3.2512	Down	2.68E-189	1.31E-187
Unigene44984	Potri.008G032500.1	1.5541	14.8031	-3.2517	Down	4.14E-76	6.41E-75
Unigene45533	Potri.011G164700.1	2.2623	21.549	-3.2518	Down	2.16E-140	7.09E-139
Unigene2706	Potri.003G142300.3	22.1546	211.1239	-3.2524	Down	0	0
Unigene47997	Potri.007G002700.1	0.7397	7.058	-3.2542	Down	2.67E-13	9.02E-13
Unigene43566	Potri.008G225000.1	3.5767	34.1299	-3.2543	Down	7.46E-168	3.10E-166
Unigene117934	Potri.003G220800.1	0.6627	6.3236	-3.2543	Down	2.67E-13	9.02E-13
Unigene537	Potri.008G174400.7	5.4004	51.5686	-3.2554	Down	7.71E-275	6.03E-273
Unigene46462	Potri.001G366200.1	13.2456	126.6062	-3.2568	Down	4.24E-214	2.38E-212

Unigene93025	Potri.014G096100.2	20.7377	198.2572	-3.257	Down	0	0
Unigene12390	Potri.012G021800.5	1.0792	10.3188	-3.2572	Down	8.79E-29	5.16E-28
Unigene96195	Potri.017G072600.1	0.5828	5.5726	-3.2573	Down	4.65E-15	1.70E-14
Unigene94105	Potri.002G201500.4	31.1331	297.9863	-3.2587	Down	0	0
Unigene99679	Potri.018G074500.2	0.3344	3.202	-3.2593	Down	8.15E-17	3.21E-16
Unigene115433	Potri.003G098200.2	1.1616	11.1239	-3.2595	Down	8.15E-17	3.21E-16
Unigene116245	Potri.001G454800.1	1.0725	10.271	-3.2595	Down	8.15E-17	3.21E-16
Unigene9473	Potri.015G084300.2	0.6634	6.3534	-3.2596	Down	8.15E-17	3.21E-16
Unigene114015	Potri.018G151900.2	5.2475	50.2697	-3.26	Down	9.06E-65	1.17E-63
Unigene118065	Potri.015G067000.4	6.0935	58.3879	-3.2603	Down	2.81E-114	7.12E-113
Unigene5864	Potri.005G006000.2	3.1857	30.5322	-3.2606	Down	1.35E-83	2.33E-82
Unigene7250	Potri.T071300.1	0.7987	7.6584	-3.2613	Down	1.44E-18	6.07E-18
Unigene27733	Potri.005G153400.1	2.4379	23.3757	-3.2613	Down	5.59E-70	7.85E-69
Unigene2246	Potri.012G056400.1	0.9097	8.7231	-3.2614	Down	7.03E-53	7.29E-52
Unigene119197	Potri.007G013200.1	0.6045	5.7966	-3.2614	Down	1.44E-18	6.07E-18
Unigene89391	Potri.007G128200.1	33.6117	322.3898	-3.2618	Down	0	0
Unigene85498	Potri.005G187300.2	8.2316	78.9847	-3.2623	Down	4.43E-111	1.08E-109
Unigene40588	Potri.017G001400.1	10.585	101.6577	-3.2636	Down	2.43E-181	1.12E-179
Unigene46933	Potri.005G076600.1	0.832	7.9922	-3.2639	Down	4.54E-22	2.16E-21
Unigene49307	Potri.010G063600.1	0.6782	6.5149	-3.264	Down	4.54E-22	2.16E-21
Unigene12649	Potri.003G023000.1	2.8815	27.6812	-3.264	Down	2.64E-63	3.33E-62
Unigene91118	Potri.015G095500.2	10.3559	99.525	-3.2646	Down	3.32E-195	1.68E-193
Unigene61780	Potri.010G120100.1	4.072	39.1323	-3.2646	Down	2.45E-87	4.44E-86
Unigene44857	Potri.003G065300.1	5.6245	54.0587	-3.2647	Down	6.88E-132	2.09E-130
Unigene34742	Potri.015G040900.1	0.9201	8.8453	-3.265	Down	8.11E-24	4.09E-23
Unigene27123	Potri.007G044100.1	1.7014	16.3561	-3.265	Down	8.11E-24	4.09E-23
Unigene62044	Potri.005G043900.1	3.4309	32.9822	-3.265	Down	1.63E-68	2.24E-67
Unigene3492	Potri.008G057100.1	1.8867	18.1381	-3.2651	Down	8.11E-24	4.09E-23
Unigene16764	Potri.004G011300.1	1.8578	17.8601	-3.2651	Down	8.11E-24	4.09E-23
Unigene49658	Potri.002G020700.1	54.4252	523.3033	-3.2653	Down	0	0
Unigene22191	Potri.014G087000.1	5.365	51.5881	-3.2654	Down	1.43E-253	1.00E-251
Unigene15115	Potri.009G036900.1	2.3004	22.1284	-3.2659	Down	1.45E-25	7.73E-25
Unigene92305	Potri.008G210900.1	43.3697	417.1689	-3.2659	Down	0	0
Unigene104599	Potri.008G079900.2	0.5357	5.1584	-3.2674	Down	4.70E-29	2.78E-28
Unigene33052	Potri.018G002700.1	1.3277	12.7946	-3.2685	Down	1.50E-94	3.00E-93
Unigene38805	Potri.010G170000.1	1.6496	15.8964	-3.2685	Down	1.53E-32	9.96E-32
Unigene38189	Potri.006G013900.1	9.9755	96.2576	-3.2704	Down	2.45E-239	1.59E-237
Unigene14384	Potri.007G141500.1	2.8303	27.3347	-3.2717	Down	6.03E-50	5.88E-49
Unigene43921	Potri.018G006000.3	28.3477	273.8867	-3.2723	Down	0	0

Unigene18646	Potri.014G029600.1	1.9794	19.1263	-3.2724	Down	6.73E-57	7.55E-56
Unigene104625	Potri.001G162300.1	0.9978	9.6432	-3.2727	Down	2.25E-60	2.70E-59
Unigene72969	Potri.001G235500.3	12.6711	122.4784	-3.2729	Down	2.63E-124	7.39E-123
Unigene6036	Potri.016G022500.1	12.0353	116.3764	-3.2735	Down	1.07E-210	5.91E-209
Unigene69906	Potri.011G073900.1	11.1812	108.1373	-3.2737	Down	0	0
Unigene42688	Potri.001G125800.1	5.1424	49.79	-3.2753	Down	0	0
Unigene44562	Potri.017G129100.9	4.8809	47.2614	-3.2754	Down	6.46E-142	2.15E-140
Unigene36746	Potri.009G126000.1	11.8177	114.5079	-3.2764	Down	8.28E-279	6.58E-277
Unigene56389	Potri.015G012800.5	0.4004	3.8819	-3.2772	Down	8.24E-12	2.59E-11
Unigene110691	Potri.012G090400.2	0.3316	3.2148	-3.2772	Down	1.15E-04	2.19E-04
Unigene58026	Potri.001G129000.1	0.3316	3.2148	-3.2772	Down	1.15E-04	2.19E-04
Unigene114054	Potri.015G034100.1	0.4239	4.1099	-3.2773	Down	1.78E-06	4.02E-06
Unigene105722	Potri.014G193900.3	0.4168	4.041	-3.2773	Down	2.89E-08	7.44E-08
Unigene102124	Potri.014G050600.1	0.3202	3.1044	-3.2773	Down	1.15E-04	2.19E-04
Unigene114148	Potri.011G068800.2	0.4223	4.0943	-3.2773	Down	1.78E-06	4.02E-06
Unigene119305	Potri.008G041800.1	0.6661	6.4583	-3.2773	Down	2.42E-22	1.16E-21
Unigene111980	Potri.005G024000.1	0.4702	4.5588	-3.2773	Down	1.78E-06	4.02E-06
Unigene26102	Potri.005G019700.2	0.4088	3.9635	-3.2773	Down	2.89E-08	7.44E-08
Unigene105168	Potri.003G106100.1	0.3768	3.6532	-3.2773	Down	1.78E-06	4.02E-06
Unigene111506	Potri.001G324400.2	0.3202	3.1044	-3.2773	Down	1.15E-04	2.19E-04
Unigene60716	Potri.TI07000.3	1.4293	13.8587	-3.2774	Down	1.97E-55	2.14E-54
Unigene116036	Potri.019G099800.2	0.3657	3.5458	-3.2774	Down	1.78E-06	4.02E-06
Unigene82296	Potri.017G041700.6	2.4388	23.6474	-3.2774	Down	4.52E-31	2.83E-30
Unigene107322	Potri.016G031600.3	0.373	3.6167	-3.2774	Down	1.15E-04	2.19E-04
Unigene97269	Potri.015G107000.6	1.213	11.7615	-3.2774	Down	2.51E-29	1.49E-28
Unigene117114	Potri.015G012500.1	0.3234	3.1358	-3.2774	Down	1.78E-06	4.02E-06
Unigene69469	Potri.014G023300.1	1.0219	9.9087	-3.2774	Down	7.67E-19	3.27E-18
Unigene119144	Potri.014G008700.1	0.5015	4.8627	-3.2774	Down	2.48E-15	9.16E-15
Unigene97332	Potri.013G069800.1	1.7963	17.4174	-3.2774	Down	4.52E-31	2.83E-30
Unigene101142	Potri.013G018200.1	0.353	3.4227	-3.2774	Down	1.78E-06	4.02E-06
Unigene105601	Potri.013G004200.2	0.4329	4.1973	-3.2774	Down	8.24E-12	2.59E-11
Unigene94549	Potri.012G126400.1	0.6346	6.1531	-3.2774	Down	4.35E-17	1.73E-16
Unigene8902	Potri.012G116500.1	1.6367	15.8699	-3.2774	Down	1.48E-34	1.01E-33
Unigene109165	Potri.011G129700.1	0.3519	3.412	-3.2774	Down	1.15E-04	2.19E-04
Unigene47058	Potri.011G116900.1	0.4099	3.9744	-3.2774	Down	4.84E-10	1.38E-09
Unigene48747	Potri.010G252000.2	3.5912	34.8213	-3.2774	Down	5.20E-78	8.27E-77
Unigene48452	Potri.010G120700.2	1.8374	17.8161	-3.2774	Down	7.67E-19	3.27E-18
Unigene112409	Potri.009G112700.2	0.4624	4.4835	-3.2774	Down	1.78E-06	4.02E-06
Unigene119057	Potri.009G098700.1	0.7301	7.0789	-3.2774	Down	1.36E-20	6.18E-20

Unigene109884	Potri.009G086300.1	1.1977	11.6132	-3.2774	Down	1.42E-13	4.87E-13
Unigene71892	Potri.009G013000.2	6.0043	58.2195	-3.2774	Down	6.58E-59	7.67E-58
Unigene105685	Potri.007G047900.2	0.4924	4.7745	-3.2774	Down	2.89E-08	7.44E-08
Unigene45873	Potri.007G026500.3	4.6401	44.992	-3.2774	Down	9.68E-47	8.83E-46
Unigene19736	Potri.006G228800.1	1.9354	18.7657	-3.2774	Down	1.36E-20	6.18E-20
Unigene109084	Potri.004G162400.10	0.3519	3.412	-3.2774	Down	1.15E-04	2.19E-04
Unigene52238	Potri.003G092800.3	1.9805	19.2035	-3.2774	Down	2.92E-43	2.47E-42
Unigene35172	Potri.003G016900.1	1.6441	15.9412	-3.2774	Down	3.59E-57	4.06E-56
Unigene111668	Potri.002G212900.1	1.9047	18.4681	-3.2774	Down	2.42E-22	1.16E-21
Unigene3454	Potri.002G137800.2	1.0458	10.1402	-3.2774	Down	2.42E-22	1.16E-21
Unigene97408	Potri.001G453500.3	0.3519	3.412	-3.2774	Down	1.15E-04	2.19E-04
Unigene96849	Potri.001G416200.1	0.735	7.1264	-3.2774	Down	2.48E-15	9.16E-15
Unigene37747	Potri.001G351200.1	1.0864	10.534	-3.2774	Down	8.24E-12	2.59E-11
Unigene5239	Potri.001G276200.5	0.3391	3.2879	-3.2774	Down	2.89E-08	7.44E-08
Unigene5066	Potri.001G244300.1	0.6075	5.8903	-3.2774	Down	4.84E-10	1.38E-09
Unigene24995	Potri.001G191300.1	0.6782	6.5758	-3.2774	Down	7.67E-19	3.27E-18
Unigene117998	Potri.018G119800.1	0.3739	3.6257	-3.2775	Down	2.89E-08	7.44E-08
Unigene51165	Potri.018G038000.1	0.7419	7.1941	-3.2775	Down	1.36E-20	6.18E-20
Unigene7047	Potri.016G087800.1	0.6884	6.6751	-3.2775	Down	1.36E-20	6.18E-20
Unigene72491	Potri.009G124100.4	1.0811	10.4831	-3.2775	Down	8.24E-12	2.59E-11
Unigene115587	Potri.009G038300.5	0.8911	8.6405	-3.2775	Down	1.42E-13	4.87E-13
Unigene101841	Potri.008G177700.1	0.6502	6.3048	-3.2775	Down	1.36E-20	6.18E-20
Unigene5361	Potri.008G133200.2	0.3705	3.5927	-3.2775	Down	1.78E-06	4.02E-06
Unigene109297	Potri.008G014400.1	0.3502	3.3959	-3.2775	Down	1.15E-04	2.19E-04
Unigene4712	Potri.006G189000.1	0.3705	3.5927	-3.2775	Down	1.78E-06	4.02E-06
Unigene4163	Potri.005G146500.3	0.5634	5.4632	-3.2775	Down	7.67E-19	3.27E-18
Unigene118813	Potri.005G092400.1	0.9756	9.4601	-3.2775	Down	4.33E-24	2.20E-23
Unigene9656	Potri.004G120500.1	1.089	10.5596	-3.2775	Down	2.42E-22	1.16E-21
Unigene47041	Potri.004G082900.2	0.8068	7.8231	-3.2775	Down	4.33E-24	2.20E-23
Unigene51749	Potri.003G109700.4	0.5512	5.3448	-3.2775	Down	1.78E-06	4.02E-06
Unigene107669	Potri.003G104200.1	0.3693	3.5809	-3.2775	Down	1.15E-04	2.19E-04
Unigene95247	Potri.002G206800.1	0.3266	3.167	-3.2775	Down	4.84E-10	1.38E-09
Unigene101008	Potri.019G080000.1	0.3108	3.0139	-3.2776	Down	1.15E-04	2.19E-04
Unigene111411	Potri.018G026800.2	0.3215	3.1178	-3.2776	Down	1.15E-04	2.19E-04
Unigene108687	Potri.012G118200.1	0.3569	3.4609	-3.2776	Down	1.15E-04	2.19E-04
Unigene116141	Potri.010G168000.1	0.4828	4.6818	-3.2776	Down	2.89E-08	7.44E-08
Unigene36701	Potri.010G130000.1	0.3885	3.7674	-3.2776	Down	2.89E-08	7.44E-08
Unigene95652	Potri.009G132700.2	0.3229	3.1313	-3.2776	Down	1.15E-04	2.19E-04
Unigene97006	Potri.008G183200.1	0.3215	3.1178	-3.2776	Down	1.78E-06	4.02E-06



Unigene118743	Potri.005G226700.2	0.3095	3.0014	-3.2776	Down	2.89E-08	7.44E-08
Unigene114486	Potri.004G097000.1	0.4144	4.0185	-3.2776	Down	1.78E-06	4.02E-06
Unigene94885	Potri.002G167100.1	0.337	3.2681	-3.2776	Down	1.78E-06	4.02E-06
Unigene112022	Potri.001G117700.1	0.3134	3.0392	-3.2776	Down	1.15E-04	2.19E-04
Unigene51722	Potri.001G320000.1	21.3638	207.2744	-3.2783	Down	0	0
Unigene82015	Potri.014G072300.1	52.7687	512.7508	-3.2805	Down	0	0
Unigene44232	Potri.010G051400.4	1.5769	15.3356	-3.2817	Down	2.49E-132	7.60E-131
Unigene8710	Potri.016G032600.2	2.5321	24.6567	-3.2836	Down	5.17E-47	4.75E-46
Unigene13615	Potri.003G034700.1	1.4666	14.2904	-3.2845	Down	7.07E-159	2.73E-157
Unigene33551	Potri.017G041600.2	3.3493	32.6402	-3.2847	Down	1.48E-78	2.38E-77
Unigene89441	Potri.003G166500.2	4.5053	43.9102	-3.2849	Down	8.08E-77	1.26E-75
Unigene14614	Potri.002G260100.2	4.9529	48.2881	-3.2853	Down	2.82E-143	9.48E-142
Unigene12936	Potri.002G191000.2	2.9879	29.1329	-3.2854	Down	1.37E-106	3.17E-105
Unigene107232	Potri.010G191000.3	0.6814	6.646	-3.2859	Down	7.90E-35	5.44E-34
Unigene94656	Potri.004G179300.1	1.1283	11.0116	-3.2868	Down	2.42E-31	1.52E-30
Unigene24013	Potri.007G010200.7	2.3527	22.9705	-3.2874	Down	9.05E-86	1.61E-84
Unigene18963	Potri.012G042200.4	4.1743	40.7655	-3.2877	Down	2.49E-110	6.04E-109
Unigene32259	Potri.013G027100.1	1.9447	18.9935	-3.2879	Down	1.35E-108	3.20E-107
Unigene1997	Potri.011G140200.1	4.8149	47.0326	-3.2881	Down	3.81E-133	1.17E-131
Unigene119397	Potri.005G042400.1	0.7591	7.4155	-3.2882	Down	7.44E-28	4.25E-27
Unigene32724	Potri.004G046100.1	2.3197	22.6628	-3.2883	Down	5.91E-156	2.23E-154
Unigene116882	Potri.003G112700.1	1.5541	15.1891	-3.2889	Down	4.14E-26	2.24E-25
Unigene102449	Potri.001G091700.1	0.9271	9.0666	-3.2898	Down	2.31E-24	1.19E-23
Unigene42599	Potri.009G079500.1	11.9939	117.4129	-3.2912	Down	0	0
Unigene48502	Potri.016G021600.1	7.7239	75.6303	-3.2916	Down	2.01E-279	1.60E-277
Unigene118918	Potri.010G004400.2	0.786	7.6983	-3.2919	Down	7.26E-21	3.33E-20
Unigene13770	Potri.006G005100.1	0.8125	7.9575	-3.2919	Down	7.26E-21	3.33E-20
Unigene95231	Potri.007G058200.1	0.8839	8.6655	-3.2933	Down	4.09E-19	1.76E-18
Unigene71635	Potri.012G070900.3	15.7243	154.2403	-3.2941	Down	2.64E-153	9.74E-152
Unigene5831	Potri.011G142400.1	1.7673	17.3368	-3.2942	Down	4.21E-35	2.92E-34
Unigene43296	Potri.001G462600.1	3.6593	35.8969	-3.2942	Down	3.34E-102	7.35E-101
Unigene368	Potri.017G053200.2	5.5213	54.1707	-3.2944	Down	0	0
Unigene107261	Potri.012G033400.1	3.357	32.9519	-3.2951	Down	2.33E-33	1.55E-32
Unigene50215	Potri.001G334700.1	2.9065	28.5298	-3.2951	Down	5.35E-97	1.10E-95
Unigene41424	Potri.001G093000.1	1.7576	17.2523	-3.2951	Down	3.29E-65	4.28E-64
Unigene119168	Potri.018G087100.2	0.5576	5.4737	-3.2952	Down	2.32E-17	9.33E-17
Unigene109228	Potri.005G207200.1	10.682	104.8966	-3.2957	Down	2.06E-109	4.92E-108
Unigene102513	Potri.016G031200.1	0.6459	6.3496	-3.2973	Down	1.32E-15	4.93E-15
Unigene17871	Potri.008G134900.2	1.6859	16.5736	-3.2973	Down	7.14E-30	4.32E-29

Unigene105767	Potri.003G050100.1	0.9473	9.3128	-3.2973	Down	1.32E-15	4.93E-15
Unigene107179	Potri.008G144300.3	0.4287	4.2148	-3.2974	Down	1.32E-15	4.93E-15
Unigene44103	Potri.019G119200.1	7.9637	78.3568	-3.2985	Down	3.41E-175	1.49E-173
Unigene119137	Potri.009G098800.1	0.9451	9.2996	-3.2986	Down	3.97E-28	2.28E-27
Unigene25493	Potri.013G156700.1	0.8185	8.0622	-3.3001	Down	2.21E-26	1.21E-25
Unigene72717	Potri.008G129800.1	1.2553	12.3647	-3.3001	Down	7.57E-14	2.62E-13
Unigene28637	Potri.004G205500.1	2.0688	20.3876	-3.3008	Down	5.23E-62	6.44E-61
Unigene26575	Potri.019G001700.1	1.4209	14.0074	-3.3013	Down	4.07E-37	2.98E-36
Unigene106995	Potri.005G068200.1	0.5186	5.1145	-3.3019	Down	1.23E-24	6.37E-24
Unigene48085	Potri.003G027200.1	2.3312	22.9906	-3.3019	Down	1.23E-24	6.37E-24
Unigene10888	Potri.006G092000.1	5.1581	50.8836	-3.3023	Down	8.06E-263	5.94E-261
Unigene17807	Potri.006G228400.1	0.9109	8.9874	-3.3025	Down	2.25E-35	1.57E-34
Unigene10902	Potri.002G262900.1	4.4459	43.8832	-3.3031	Down	1.72E-243	1.15E-241
Unigene12767	Potri.002G068000.1	11.9359	117.8096	-3.3031	Down	0	0
Unigene31888	Potri.008G179100.1	3.0313	29.9307	-3.3036	Down	0	0
Unigene117155	Potri.018G098500.1	0.6431	6.3511	-3.3039	Down	4.38E-12	1.40E-11
Unigene98944	Potri.013G025200.1	1.0864	10.7291	-3.3039	Down	4.38E-12	1.40E-11
Unigene2376	Potri.012G037400.1	1.1556	11.4123	-3.3039	Down	1.24E-33	8.31E-33
Unigene23283	Potri.009G038600.2	1.0081	9.9558	-3.3039	Down	4.66E-55	5.04E-54
Unigene93776	Potri.002G201500.4	40.7855	403.1039	-3.305	Down	0	0
Unigene119437	Potri.007G092300.1	0.8098	8.0062	-3.3055	Down	6.87E-32	4.40E-31
Unigene3209	Potri.006G152800.3	1.1656	11.5304	-3.3063	Down	7.16E-41	5.73E-40
Unigene34381	Potri.007G026000.1	1.7762	17.5766	-3.3068	Down	4.34E-98	9.07E-97
Unigene87956	Potri.005G205800.2	13.7721	136.3824	-3.3078	Down	4.82E-216	2.74E-214
Unigene99673	Potri.003G063400.1	1.4695	14.5514	-3.3078	Down	3.45E-123	9.58E-122
Unigene88425	Potri.007G136900.1	34.9473	346.0996	-3.3079	Down	0	0
Unigene60968	Potri.016G011200.5	7.005	69.393	-3.3083	Down	2.44E-139	7.94E-138
Unigene114124	Potri.017G026500.1	0.7038	6.9755	-3.3091	Down	2.57E-10	7.47E-10
Unigene57759	Potri.011G126700.2	6.8314	67.7113	-3.3091	Down	3.78E-91	7.19E-90
Unigene95656	Potri.018G039500.1	0.4317	4.279	-3.3092	Down	2.57E-10	7.47E-10
Unigene50925	Potri.003G065600.1	1.8465	18.3022	-3.3092	Down	2.18E-19	9.48E-19
Unigene10276	Potri.002G000800.1	11.8126	117.0973	-3.3093	Down	0	0
Unigene37741	Potri.001G375800.1	25.2285	250.0846	-3.3093	Down	0	0
Unigene88369	Potri.009G131200.1	10.5607	104.6994	-3.3095	Down	6.75E-170	2.85E-168
Unigene20658	Potri.002G013700.1	3.8317	37.9921	-3.3096	Down	2.98E-116	7.71E-115
Unigene24161	Potri.009G074600.1	1.0446	10.3608	-3.3101	Down	1.49E-62	1.85E-61
Unigene38737	Potri.014G152000.3	1.6336	16.2061	-3.3104	Down	1.26E-44	1.10E-43
Unigene58750	Potri.008G164400.1	7.8096	77.4821	-3.3105	Down	9.97E-122	2.74E-120
Unigene3936	Potri.002G152300.7	1.2705	12.6129	-3.3114	Down	1.18E-26	6.47E-26

Unigene19179	Potri.008G049000.1	0.6701	6.6574	-3.3125	Down	1.23E-17	5.02E-17
Unigene40900	Potri.T127900.1	1.1341	11.2681	-3.3126	Down	1.23E-17	5.02E-17
Unigene30837	Potri.006G186300.1	1.0911	10.8409	-3.3126	Down	4.08E-50	3.99E-49
Unigene81212	Potri.007G136900.1	11.6469	115.7906	-3.3135	Down	1.26E-143	4.26E-142
Unigene46990	Potri.001G076600.1	3.6364	36.1555	-3.3136	Down	1.45E-64	1.87E-63
Unigene21069	Potri.010G164100.3	7.2134	71.7628	-3.3145	Down	1.08E-285	8.96E-284
Unigene103896	Potri.006G202100.1	0.3739	3.72	-3.3146	Down	3.66E-32	2.36E-31
Unigene106895	Potri.017G095000.2	0.8332	8.2905	-3.3147	Down	3.66E-32	2.36E-31
Unigene59514	Potri.001G189500.2	3.4095	33.945	-3.3156	Down	2.27E-300	2.02E-298
Unigene8758	Potri.005G219300.1	1.2676	12.6225	-3.3158	Down	4.33E-61	5.24E-60
Unigene67588	Potri.010G153300.2	0.5007	4.9894	-3.3168	Down	1.54E-08	4.02E-08
Unigene106865	Potri.009G004300.1	0.3202	3.1907	-3.3168	Down	1.54E-08	4.02E-08
Unigene15026	Potri.009G105600.1	0.9997	9.9622	-3.3169	Down	2.03E-30	1.25E-29
Unigene27130	Potri.007G026500.2	0.5641	5.6214	-3.3169	Down	7.02E-16	2.66E-15
Unigene10341	Potri.006G114300.3	2.2866	22.787	-3.3169	Down	2.03E-30	1.25E-29
Unigene40764	Potri.012G115900.2	0.5944	5.9237	-3.317	Down	1.54E-08	4.02E-08
Unigene73451	Potri.007G067300.1	0.7071	7.0467	-3.317	Down	1.54E-08	4.02E-08
Unigene117334	Potri.006G067100.1	0.4191	4.1766	-3.317	Down	1.54E-08	4.02E-08
Unigene113877	Potri.014G137200.1	0.5716	5.6968	-3.3171	Down	1.54E-08	4.02E-08
Unigene15215	Potri.001G241300.1	0.3108	3.0976	-3.3171	Down	1.54E-08	4.02E-08
Unigene91857	Potri.010G130800.3	46.4979	463.8573	-3.3184	Down	0	0
Unigene14397	Potri.017G001400.1	13.5687	135.4229	-3.3191	Down	0	0
Unigene114247	Potri.002G137200.1	2.1034	20.999	-3.3195	Down	1.13E-28	6.58E-28
Unigene31370	Potri.017G052100.1	5.8183	58.095	-3.3197	Down	6.35E-103	1.41E-101
Unigene32914	Potri.005G184700.1	2.4785	24.7573	-3.3203	Down	3.49E-148	1.23E-146
Unigene4588	Potri.002G129100.2	0.8824	8.8148	-3.3204	Down	2.06E-21	9.59E-21
Unigene42630	Potri.014G018900.1	1.2421	12.4083	-3.3205	Down	2.31E-61	2.81E-60
Unigene112951	Potri.001G281100.1	1.6544	16.5278	-3.3205	Down	2.06E-21	9.59E-21
Unigene16540	Potri.001G233200.1	0.6576	6.5729	-3.3212	Down	3.52E-34	2.39E-33
Unigene50829	Potri.013G073900.3	2.1247	21.2371	-3.3213	Down	7.57E-67	1.01E-65
Unigene40181	Potri.003G112700.1	2.5193	25.1817	-3.3213	Down	7.57E-67	1.01E-65
Unigene22244	Potri.016G133200.1	1.9348	19.3408	-3.3214	Down	3.84E-112	9.49E-111
Unigene46922	Potri.012G016200.5	1.2498	12.4974	-3.3219	Down	1.26E-59	1.49E-58
Unigene91804	Potri.011G055600.1	4.4929	44.9344	-3.3221	Down	1.02E-97	2.11E-96
Unigene4306	Potri.010G070200.1	1.1656	11.6609	-3.3225	Down	4.02E-14	1.41E-13
Unigene114317	Potri.001G213700.1	0.9779	9.7829	-3.3225	Down	4.02E-14	1.41E-13
Unigene119381	Potri.001G295800.1	0.5145	5.1548	-3.3247	Down	1.16E-19	5.10E-19
Unigene21616	Potri.T092000.1	7.8245	78.4067	-3.3249	Down	0	0
Unigene53159	Potri.005G069100.1	3.6506	36.5942	-3.3254	Down	1.97E-43	1.67E-42

Unigene51630	Potri.013G025700.4	0.6753	6.7722	-3.326	Down	3.49E-25	1.84E-24
Unigene63046	Potri.011G057500.1	6.0369	60.5798	-3.327	Down	2.00E-256	1.43E-254
Unigene91682	Potri.014G086300.7	20.7603	208.3505	-3.3271	Down	0	0
Unigene15069	Potri.007G011000.5	3.3169	33.3079	-3.328	Down	2.89E-98	6.05E-97
Unigene19926	Potri.014G036600.1	1.0173	10.229	-3.3298	Down	5.99E-29	3.53E-28
Unigene99307	Potri.005G046000.1	0.4239	4.2621	-3.3298	Down	9.42E-07	2.17E-06
Unigene114123	Potri.001G134000.2	0.4223	4.246	-3.3298	Down	9.42E-07	2.17E-06
Unigene31616	Potri.019G082400.1	1.1981	12.047	-3.3299	Down	5.99E-29	3.53E-28
Unigene115334	Potri.015G124400.2	0.7798	7.841	-3.3299	Down	2.33E-12	7.52E-12
Unigene116549	Potri.015G082800.2	1.3857	13.9342	-3.3299	Down	1.95E-23	9.71E-23
Unigene101780	Potri.015G004200.1	0.3422	3.4409	-3.3299	Down	9.42E-07	2.17E-06
Unigene104277	Potri.013G016500.2	0.3117	3.1342	-3.3299	Down	9.42E-07	2.17E-06
Unigene100130	Potri.004G005900.1	1.0304	10.3608	-3.3299	Down	5.99E-29	3.53E-28
Unigene114575	Potri.001G111500.5	0.4114	4.1367	-3.3299	Down	9.42E-07	2.17E-06
Unigene62003	Potri.016G047900.1	0.4823	4.8499	-3.33	Down	9.42E-07	2.17E-06
Unigene101846	Potri.012G037300.1	0.5458	5.4887	-3.33	Down	9.42E-07	2.17E-06
Unigene110107	Potri.011G019100.1	0.5086	5.1145	-3.33	Down	9.42E-07	2.17E-06
Unigene113492	Potri.002G254200.1	0.4388	4.4125	-3.33	Down	9.42E-07	2.17E-06
Unigene48666	Potri.001G374200.1	2.2824	22.9722	-3.3313	Down	3.85E-71	5.51E-70
Unigene104628	Potri.008G054400.1	0.9195	9.2603	-3.3321	Down	1.05E-43	8.94E-43
Unigene22194	Potri.010G114200.1	16.9928	171.1562	-3.3323	Down	0	0
Unigene25229	Potri.013G028700.1	4.9971	50.3757	-3.3336	Down	6.00E-53	6.22E-52
Unigene32090	Potri.010G125800.1	1.9355	19.5117	-3.3336	Down	6.19E-130	1.84E-128
Unigene48521	Potri.001G061200.2	3.5047	35.3306	-3.3336	Down	6.00E-53	6.22E-52
Unigene105454	Potri.011G154300.1	0.9288	9.3659	-3.334	Down	1.85E-47	1.72E-46
Unigene12707	Potri.004G132200.3	0.6043	6.0958	-3.3345	Down	5.76E-42	4.73E-41
Unigene116410	Potri.008G068800.3	0.9384	9.4776	-3.3362	Down	3.73E-16	1.43E-15
Unigene99847	Potri.005G095300.8	1.0397	10.5014	-3.3363	Down	3.73E-16	1.43E-15
Unigene20749	Potri.014G100600.1	0.5475	5.5301	-3.3364	Down	3.73E-16	1.43E-15
Unigene51369	Potri.006G137000.1	2.7729	28.0429	-3.3382	Down	1.04E-58	1.21E-57
Unigene35632	Potri.017G098200.2	1.9923	20.1522	-3.3384	Down	9.98E-35	6.86E-34
Unigene4309	Potri.006G117900.4	51.3174	519.5185	-3.3397	Down	0	0
Unigene117791	Potri.016G018400.1	0.4857	4.9185	-3.3401	Down	1.36E-10	4.03E-10
Unigene117108	Potri.004G202600.1	0.5406	5.4745	-3.3401	Down	1.36E-10	4.03E-10
Unigene51338	Potri.001G076600.3	2.1437	21.7092	-3.3401	Down	3.19E-29	1.89E-28
Unigene51365	Potri.T011100.1	1.0233	10.3633	-3.3402	Down	1.74E-38	1.32E-37
Unigene101549	Potri.012G057400.3	0.4571	4.6292	-3.3402	Down	1.36E-10	4.03E-10
Unigene25498	Potri.009G112700.2	1.5413	15.6091	-3.3402	Down	6.16E-20	2.73E-19
Unigene115935	Potri.008G021600.1	0.6155	6.2333	-3.3402	Down	1.36E-10	4.03E-10

Unigene73638	Potri.006G260500.4	0.8797	8.909	-3.3402	Down	1.36E-10	4.03E-10
Unigene45786	Potri.006G021400.1	1.2996	13.1617	-3.3402	Down	1.74E-38	1.32E-37
Unigene117565	Potri.010G040400.1	0.504	5.1046	-3.3403	Down	1.36E-10	4.03E-10
Unigene32207	Potri.005G090300.1	9.3981	95.1862	-3.3403	Down	0	0
Unigene3530	Potri.013G077100.1	4.9099	49.7409	-3.3407	Down	4.59E-116	1.19E-114
Unigene37478	Potri.001G229200.1	9.8577	99.8889	-3.341	Down	1.84E-206	9.95E-205
Unigene97694	Potri.015G058900.1	0.9804	9.9383	-3.3416	Down	3.06E-42	2.53E-41
Unigene41328	Potri.018G038400.1	1.0162	10.3039	-3.3419	Down	5.52E-33	3.64E-32
Unigene38857	Potri.011G166800.1	0.9464	9.5965	-3.342	Down	5.52E-33	3.64E-32
Unigene118018	Potri.012G007400.1	1.1162	11.324	-3.3427	Down	1.04E-23	5.21E-23
Unigene17056	Potri.006G081700.1	3.5881	36.4094	-3.343	Down	3.45E-81	5.74E-80
Unigene44354	Potri.015G016000.1	1.2723	12.9141	-3.3434	Down	9.61E-37	6.98E-36
Unigene38699	Potri.010G192400.2	1.7455	17.7171	-3.3434	Down	9.61E-37	6.98E-36
Unigene88670	Potri.016G021700.1	13.9046	141.2427	-3.3445	Down	6.55E-235	4.12E-233
Unigene113213	Potri.006G258800.1	2.0722	21.0494	-3.3445	Down	1.77E-27	9.99E-27
Unigene97974	Potri.018G141000.1	0.6712	6.8181	-3.3446	Down	2.14E-14	7.58E-14
Unigene102414	Potri.011G140900.1	0.3404	3.4579	-3.3446	Down	2.14E-14	7.58E-14
Unigene57644	Potri.004G046600.1	3.7099	37.7006	-3.3451	Down	8.73E-139	2.82E-137
Unigene32269	Potri.006G068500.2	6.0316	61.3542	-3.3465	Down	6.00E-304	5.39E-302
Unigene6999	Potri.001G146200.10	7.563	76.9445	-3.3468	Down	5.75E-165	2.35E-163
Unigene52432	Potri.007G008100.4	1.4255	14.5042	-3.3469	Down	5.31E-35	3.67E-34
Unigene33496	Potri.011G007600.4	1.3786	14.0277	-3.347	Down	5.31E-35	3.67E-34
Unigene102986	Potri.003G111500.2	0.9674	9.8436	-3.347	Down	3.48E-18	1.45E-17
Unigene101196	Potri.010G223200.1	1.1694	11.9035	-3.3475	Down	1.65E-55	1.80E-54
Unigene47020	Potri.007G043300.2	1.8155	18.4923	-3.3485	Down	5.81E-22	2.76E-21
Unigene118565	Potri.013G047900.1	2.8692	29.2336	-3.3489	Down	9.39E-67	1.26E-65
Unigene31381	Potri.017G083700.1	1.0066	10.2588	-3.3493	Down	1.68E-70	2.38E-69
Unigene9755	Potri.006G230600.1	0.9047	9.2216	-3.3495	Down	9.87E-26	5.28E-25
Unigene22477	Potri.009G115400.6	8.1284	82.8766	-3.3499	Down	0	0
Unigene93121	Potri.017G034700.2	24.8432	253.3317	-3.3501	Down	0	0
Unigene47492	Potri.001G084400.1	38.5682	393.7421	-3.3518	Down	0	0
Unigene72305	Potri.T156100.1	50.1552	512.2638	-3.3524	Down	0	0
Unigene31140	Potri.019G133500.3	1.8915	19.3182	-3.3524	Down	2.79E-48	2.63E-47
Unigene16920	Potri.014G031300.1	3.891	39.7516	-3.3528	Down	5.97E-110	1.44E-108
Unigene39512	Potri.001G472400.1	2.1198	21.6718	-3.3538	Down	1.68E-89	3.13E-88
Unigene3109	Potri.001G084000.2	4.4524	45.5251	-3.354	Down	1.02E-199	5.33E-198
Unigene32659	Potri.007G140200.1	1.2106	12.3847	-3.3548	Down	5.53E-198	2.84E-196
Unigene98396	Potri.019G022700.1	0.3536	3.6186	-3.3552	Down	6.06E-05	1.19E-04
Unigene94907	Potri.015G002800.1	0.3258	3.3341	-3.3552	Down	6.06E-05	1.19E-04

Unigene113352	Potri.011G055200.1	0.2949	3.0179	-3.3552	Down	6.06E-05	1.19E-04
Unigene110602	Potri.006G005100.1	0.3316	3.3934	-3.3552	Down	6.06E-05	1.19E-04
Unigene112366	Potri.002G022300.2	0.3083	3.155	-3.3552	Down	6.06E-05	1.19E-04
Unigene100896	Potri.T090200.1	0.3202	3.2769	-3.3553	Down	6.06E-05	1.19E-04
Unigene109441	Potri.T035900.2	0.347	3.5513	-3.3553	Down	6.06E-05	1.19E-04
Unigene41781	Potri.016G030300.1	0.6691	6.8477	-3.3553	Down	1.98E-16	7.68E-16
Unigene107175	Potri.014G139600.1	0.3277	3.3537	-3.3553	Down	1.23E-12	4.04E-12
Unigene117103	Potri.011G080300.1	0.4325	4.4262	-3.3553	Down	8.13E-09	2.16E-08
Unigene111895	Potri.010G084100.3	0.3148	3.2216	-3.3553	Down	6.06E-05	1.19E-04
Unigene96105	Potri.008G059100.2	0.551	5.639	-3.3553	Down	3.27E-20	1.47E-19
Unigene95771	Potri.T144600.1	1.0361	10.6044	-3.3554	Down	1.23E-12	4.04E-12
Unigene104575	Potri.T116200.1	0.5588	5.7192	-3.3554	Down	8.13E-09	2.16E-08
Unigene114388	Potri.018G151900.2	0.832	8.5151	-3.3554	Down	1.23E-12	4.04E-12
Unigene107804	Potri.018G149900.2	0.3675	3.7612	-3.3554	Down	6.06E-05	1.19E-04
Unigene97501	Potri.018G122300.2	0.2984	3.0541	-3.3554	Down	6.06E-05	1.19E-04
Unigene94772	Potri.017G129500.1	0.7314	7.4855	-3.3554	Down	8.13E-09	2.16E-08
Unigene103690	Potri.016G029700.1	0.3486	3.5678	-3.3554	Down	6.06E-05	1.19E-04
Unigene117860	Potri.015G079900.3	1.3459	13.7748	-3.3554	Down	9.41E-28	5.35E-27
Unigene112912	Potri.011G113900.1	0.3008	3.0787	-3.3554	Down	6.06E-05	1.19E-04
Unigene113417	Potri.010G235700.1	1.7622	18.0359	-3.3554	Down	5.51E-24	2.79E-23
Unigene19206	Potri.008G009100.1	1.181	12.0874	-3.3554	Down	5.51E-24	2.79E-23
Unigene96125	Potri.007G063300.1	0.5226	5.3486	-3.3554	Down	1.98E-16	7.68E-16
Unigene76265	Potri.007G053800.1	5.6364	57.6881	-3.3554	Down	2.72E-65	3.55E-64
Unigene26460	Potri.007G031800.2	0.3639	3.7245	-3.3554	Down	6.06E-05	1.19E-04
Unigene118456	Potri.007G003900.1	0.3368	3.447	-3.3554	Down	8.13E-09	2.16E-08
Unigene108052	Potri.007G003100.2	0.7278	7.449	-3.3554	Down	8.13E-09	2.16E-08
Unigene104122	Potri.005G046100.1	0.3816	3.9055	-3.3554	Down	8.13E-09	2.16E-08
Unigene111772	Potri.003G142300.3	0.3161	3.2352	-3.3554	Down	6.06E-05	1.19E-04
Unigene108122	Potri.002G111400.1	0.3639	3.7245	-3.3554	Down	6.06E-05	1.19E-04
Unigene27020	Potri.001G222400.2	0.6602	6.7568	-3.3554	Down	8.13E-09	2.16E-08
Unigene26093	Potri.018G040200.1	0.4699	4.8096	-3.3555	Down	1.98E-16	7.68E-16
Unigene14963	Potri.001G321000.1	0.5341	5.4667	-3.3555	Down	1.23E-12	4.04E-12
Unigene5210	Potri.T014200.2	0.333	3.4086	-3.3556	Down	6.06E-05	1.19E-04
Unigene96485	Potri.017G034700.2	0.333	3.4086	-3.3556	Down	6.06E-05	1.19E-04
Unigene110470	Potri.012G121700.7	0.333	3.4086	-3.3556	Down	6.06E-05	1.19E-04
Unigene107458	Potri.012G054200.3	0.3711	3.7986	-3.3556	Down	6.06E-05	1.19E-04
Unigene116337	Potri.010G114600.2	0.4736	4.8477	-3.3556	Down	8.13E-09	2.16E-08
Unigene109263	Potri.007G092100.1	0.3502	3.5846	-3.3556	Down	6.06E-05	1.19E-04
Unigene109206	Potri.005G243800.1	0.3502	3.5846	-3.3556	Down	6.06E-05	1.19E-04

Unigene111190	Potri.002G187600.1	0.3243	3.3196	-3.3556	Down	6.06E-05	1.19E-04
Unigene108831	Potri.001G392900.1	0.3552	3.6358	-3.3556	Down	6.06E-05	1.19E-04
Unigene40532	Potri.001G272400.1	0.5839	5.9767	-3.3556	Down	1.98E-16	7.68E-16
Unigene38096	Potri.003G094000.1	26.6034	272.4321	-3.3562	Down	0	0
Unigene51510	Potri.019G031400.1	5.0254	51.4948	-3.3571	Down	4.97E-86	8.85E-85
Unigene64364	Potri.004G121800.1	6.072	62.2637	-3.3581	Down	9.33E-107	2.16E-105
Unigene84687	Potri.017G076800.1	10.7518	110.2591	-3.3582	Down	1.17E-153	4.33E-152
Unigene22501	Potri.003G174600.3	1.447	14.8385	-3.3582	Down	2.63E-52	2.69E-51
Unigene39785	Potri.001G039600.1	1.3972	14.3332	-3.3588	Down	8.38E-45	7.32E-44
Unigene76889	Potri.008G212500.1	3.4355	35.2502	-3.359	Down	4.76E-41	3.83E-40
Unigene16872	Potri.010G094700.5	4.2226	43.3444	-3.3596	Down	2.59E-69	3.60E-68
Unigene13323	Potri.014G054100.1	1.3162	13.517	-3.3603	Down	2.95E-118	7.79E-117
Unigene23477	Potri.012G071400.1	1.1648	11.9621	-3.3603	Down	4.76E-90	8.92E-89
Unigene100608	Potri.010G086700.1	1.1168	11.47	-3.3604	Down	8.99E-30	5.42E-29
Unigene33289	Potri.009G148600.1	1.2225	12.5579	-3.3607	Down	1.47E-82	2.49E-81
Unigene25783	Potri.006G044100.1	6.9559	71.4645	-3.3609	Down	1.73E-131	5.21E-130
Unigene5018	Potri.005G054600.1	5.657	58.1224	-3.361	Down	5.29E-233	3.30E-231
Unigene51258	Potri.012G051300.1	2.5405	26.1266	-3.3623	Down	4.60E-43	3.87E-42
Unigene25252	Potri.001G265900.2	1.1893	12.2303	-3.3623	Down	3.09E-22	1.48E-21
Unigene37029	Potri.006G084900.3	5.9305	61.0344	-3.3634	Down	2.47E-73	3.66E-72
Unigene105905	Potri.016G041000.1	1.0021	10.3162	-3.3638	Down	1.85E-18	7.77E-18
Unigene30062	Potri.008G049600.1	4.2226	43.4708	-3.3638	Down	1.38E-69	1.92E-68
Unigene30723	Potri.006G204100.4	1.2862	13.2411	-3.3638	Down	1.40E-52	1.44E-51
Unigene38269	Potri.017G016600.1	0.6874	7.0839	-3.3653	Down	4.45E-45	3.91E-44
Unigene32497	Potri.004G049800.1	6.0486	62.3319	-3.3653	Down	2.84E-262	2.09E-260
Unigene15910	Potri.010G159900.1	1.6773	17.296	-3.3662	Down	2.53E-41	2.05E-40
Unigene40679	Potri.007G051800.2	0.3851	3.9711	-3.3662	Down	1.13E-14	4.07E-14
Unigene16596	Potri.002G178200.1	0.7418	7.6489	-3.3662	Down	1.13E-14	4.07E-14
Unigene48969	Potri.006G184100.1	0.5428	5.5975	-3.3663	Down	1.13E-14	4.07E-14
Unigene27520	Potri.001G450500.1	0.4463	4.6024	-3.3663	Down	1.13E-14	4.07E-14
Unigene48165	Potri.005G117100.2	6.0668	62.5776	-3.3666	Down	7.75E-104	1.73E-102
Unigene118636	Potri.012G038900.1	1.5241	15.7284	-3.3673	Down	1.44E-37	1.07E-36
Unigene77196	Potri.017G032800.1	86.2755	890.7138	-3.3679	Down	0	0
Unigene41559	Potri.016G049300.1	0.9523	9.8326	-3.3681	Down	2.92E-24	1.50E-23
Unigene99747	Potri.010G132700.1	1.2902	13.3319	-3.3692	Down	2.44E-43	2.07E-42
Unigene20180	Potri.007G002700.1	1.0561	10.9126	-3.3692	Down	2.44E-43	2.07E-42
Unigene10996	Potri.017G086200.1	2.8732	29.6997	-3.3697	Down	3.22E-212	1.79E-210
Unigene17690	Potri.002G205500.1	3.3702	34.837	-3.3697	Down	4.47E-142	1.49E-140
Unigene66319	Potri.005G157100.2	3.0278	31.3014	-3.3699	Down	7.14E-91	1.35E-89

Unigene35991	Potri.003G083300.3	0.7146	7.3904	-3.3704	Down	7.22E-11	2.16E-10
Unigene103749	Potri.002G046300.1	0.5669	5.8629	-3.3704	Down	7.22E-11	2.17E-10
Unigene98598	Potri.009G160700.1	0.8289	8.5728	-3.3705	Down	1.73E-20	7.85E-20
Unigene21957	Potri.005G144100.1	3.3523	34.6715	-3.3705	Down	2.40E-286	2.01E-284
Unigene119112	Potri.011G141000.1	0.3215	3.3257	-3.3708	Down	7.22E-11	2.16E-10
Unigene22609	Potri.002G127100.2	3.544	36.68	-3.3715	Down	1.27E-117	3.34E-116
Unigene93593	Potri.006G275000.5	34.3971	356.2112	-3.3724	Down	0	0
Unigene77906	Potri.001G253300.2	2.0722	21.4665	-3.3729	Down	2.78E-26	1.51E-25
Unigene82243	Potri.004G186200.1	6.4557	66.9238	-3.3739	Down	2.10E-87	3.82E-86
Unigene44512	Potri.005G098200.1	7.2172	74.8312	-3.3741	Down	0	0
Unigene37475	Potri.006G135100.1	0.5092	5.2803	-3.3743	Down	1.05E-16	4.11E-16
Unigene5504	Potri.001G392800.1	0.8649	8.9689	-3.3743	Down	1.05E-16	4.11E-16
Unigene103021	Potri.015G010000.1	1.1851	12.2975	-3.3753	Down	7.65E-38	5.70E-37
Unigene62287	Potri.010G074300.1	4.1444	43.0131	-3.3755	Down	6.80E-59	7.93E-58
Unigene107041	Potri.007G127000.1	0.4711	4.8905	-3.3759	Down	1.64E-22	7.91E-22
Unigene107033	Potri.018G019900.1	0.8425	8.7467	-3.376	Down	1.64E-22	7.91E-22
Unigene45821	Potri.001G079600.1	1.6153	16.7702	-3.376	Down	1.64E-22	7.91E-22
Unigene58611	Potri.015G037400.1	0.946	9.8279	-3.377	Down	2.65E-28	1.53E-27
Unigene15429	Potri.008G005200.1	0.7782	8.085	-3.377	Down	2.65E-28	1.53E-27
Unigene91591	Potri.017G107500.1	85.5798	889.4263	-3.3775	Down	0	0
Unigene39362	Potri.018G090300.1	1.5699	16.3307	-3.3788	Down	3.71E-57	4.19E-56
Unigene102483	Potri.019G076300.1	0.4908	5.1113	-3.3805	Down	4.97E-07	1.17E-06
Unigene98879	Potri.015G029200.3	0.6741	7.0203	-3.3805	Down	7.12E-42	5.84E-41
Unigene100175	Potri.012G092400.1	0.4371	4.5522	-3.3805	Down	4.97E-07	1.17E-06
Unigene4106	Potri.006G004000.1	0.5666	5.9006	-3.3805	Down	6.54E-13	2.17E-12
Unigene13223	Potri.005G139100.1	4.4293	46.1293	-3.3805	Down	3.68E-220	2.14E-218
Unigene102426	Potri.004G231500.1	0.5666	5.9006	-3.3805	Down	6.54E-13	2.17E-12
Unigene115358	Potri.003G179100.1	0.3899	4.0605	-3.3805	Down	4.97E-07	1.17E-06
Unigene4060	Potri.T156100.1	0.5485	5.7126	-3.3806	Down	4.97E-07	1.17E-06
Unigene106675	Potri.015G120400.4	0.6286	6.547	-3.3806	Down	6.54E-13	2.17E-12
Unigene109042	Potri.010G145900.3	0.5303	5.5231	-3.3806	Down	4.97E-07	1.17E-06
Unigene56096	Potri.001G267400.2	0.5086	5.2971	-3.3806	Down	4.97E-07	1.17E-06
Unigene115806	Potri.003G059700.1	0.3742	3.8976	-3.3807	Down	4.97E-07	1.17E-06
Unigene54443	Potri.010G220600.4	4.6771	48.7513	-3.3818	Down	1.87E-78	3.00E-77
Unigene11069	Potri.003G012100.1	5.5751	58.1131	-3.3818	Down	0	0
Unigene102724	Potri.016G007300.1	0.9071	9.4599	-3.3825	Down	1.18E-49	1.14E-48
Unigene45859	Potri.007G029200.1	1.0237	10.6839	-3.3836	Down	2.43E-32	1.57E-31
Unigene119542	Potri.011G124900.1	0.4246	4.4337	-3.3843	Down	1.47E-26	8.09E-26
Unigene119440	Potri.001G133800.2	0.6177	6.4501	-3.3843	Down	1.47E-26	8.09E-26



Unigene30228	Potri.013G047900.1	8.0514	84.088	-3.3846	Down	5.44E-96	1.10E-94
Unigene22963	Potri.005G255000.1	2.6527	27.7039	-3.3846	Down	5.44E-96	1.10E-94
Unigene104143	Potri.009G064800.1	0.5261	5.4978	-3.3854	Down	9.19E-21	4.20E-20
Unigene67060	Potri.019G112000.1	1.498	15.6545	-3.3855	Down	9.19E-21	4.20E-20
Unigene107790	Potri.003G068000.10	1.8374	19.2018	-3.3855	Down	9.19E-21	4.20E-20
Unigene12351	Potri.001G126400.2	1.4146	14.7837	-3.3855	Down	2.91E-117	7.61E-116
Unigene39706	Potri.001G318500.1	3.566	37.2707	-3.3857	Down	2.84E-169	1.20E-167
Unigene11397	Potri.006G134600.1	5.1665	54.0102	-3.386	Down	0	0
Unigene21579	Potri.001G246200.1	5.0663	52.9676	-3.3861	Down	0	0
Unigene42907	Potri.015G145400.1	1.5085	15.7745	-3.3864	Down	5.21E-100	1.12E-98
Unigene75533	Potri.017G059700.1	3.5443	37.094	-3.3876	Down	3.78E-42	3.12E-41
Unigene51595	Potri.017G029700.1	0.5417	5.6693	-3.3876	Down	6.00E-15	2.18E-14
Unigene47441	Potri.011G040700.1	1.2538	13.1217	-3.3876	Down	1.08E-55	1.18E-54
Unigene16012	Potri.007G043300.4	0.8703	9.1086	-3.3876	Down	6.00E-15	2.18E-14
Unigene105186	Potri.016G001300.1	0.9358	9.7942	-3.3877	Down	6.00E-15	2.18E-14
Unigene97665	Potri.008G066400.3	0.8631	9.0334	-3.3877	Down	1.40E-28	8.18E-28
Unigene1303	Potri.001G229200.1	1.3664	14.3138	-3.389	Down	1.60E-92	3.09E-91
Unigene49644	Potri.002G205500.1	1.5911	16.674	-3.3895	Down	7.88E-172	3.37E-170
Unigene54145	Potri.001G060100.2	10.1594	106.483	-3.3897	Down	4.54E-137	1.45E-135
Unigene55133	Potri.012G066600.3	1.358	14.2404	-3.3904	Down	1.34E-30	8.29E-30
Unigene51801	Potri.004G090700.1	1.2803	13.4257	-3.3904	Down	1.02E-59	1.20E-58
Unigene99817	Potri.017G139400.2	0.8909	9.3424	-3.3905	Down	1.34E-30	8.29E-30
Unigene24945	Potri.006G027600.1	3.7081	38.8927	-3.3907	Down	1.72E-67	2.33E-66
Unigene45431	Potri.008G069300.1	1.6435	17.2442	-3.3913	Down	8.67E-91	1.64E-89
Unigene94678	Potri.008G087600.3	0.7105	7.463	-3.3928	Down	4.29E-09	1.16E-08
Unigene118697	Potri.006G172400.1	0.3148	3.3064	-3.3928	Down	4.29E-09	1.16E-08
Unigene109134	Potri.003G174000.1	0.7038	7.3926	-3.3928	Down	4.29E-09	1.16E-08
Unigene117961	Potri.001G417400.1	0.3768	3.9576	-3.3928	Down	4.29E-09	1.16E-08
Unigene118722	Potri.001G383600.1	0.6243	6.5574	-3.3928	Down	5.56E-17	2.20E-16
Unigene27467	Potri.019G020100.1	2.0626	21.6667	-3.3929	Down	8.22E-25	4.28E-24
Unigene116800	Potri.017G097000.1	0.4494	4.7206	-3.3929	Down	4.29E-09	1.16E-08
Unigene106684	Potri.016G140000.5	0.6358	6.6785	-3.3929	Down	8.22E-25	4.28E-24
Unigene1630	Potri.016G025100.2	1.5574	16.3593	-3.3929	Down	2.80E-79	4.55E-78
Unigene107122	Potri.013G025600.2	0.5235	5.499	-3.3929	Down	5.56E-17	2.20E-16
Unigene106158	Potri.007G119600.1	0.5319	5.5872	-3.3929	Down	5.56E-17	2.20E-16
Unigene7094	Potri.006G151100.2	2.3393	24.5732	-3.3929	Down	1.64E-71	2.36E-70
Unigene117122	Potri.006G130900.2	0.4312	4.5295	-3.3929	Down	4.29E-09	1.16E-08
Unigene96139	Potri.016G097400.1	0.2931	3.079	-3.393	Down	4.29E-09	1.16E-08
Unigene111862	Potri.015G003900.1	0.6295	6.6128	-3.393	Down	4.29E-09	1.16E-08

Unigene118846	Potri.006G122000.1	0.2966	3.1158	-3.393	Down	4.29E-09	1.16E-08
Unigene106811	Potri.001G395100.1	0.6766	7.1076	-3.393	Down	5.56E-17	2.20E-16
Unigene10896	Potri.T078300.1	1.9752	20.7558	-3.3934	Down	6.42E-285	5.29E-283
Unigene37679	Potri.009G113300.1	5.7153	60.0618	-3.3935	Down	2.45E-112	6.06E-111
Unigene38573	Potri.002G185700.1	8.3038	87.2856	-3.3939	Down	0	0
Unigene118435	Potri.014G146200.2	2.1145	22.234	-3.3944	Down	3.31E-50	3.25E-49
Unigene54331	Potri.001G124200.1	8.3258	87.5463	-3.3944	Down	2.20E-147	7.72E-146
Unigene12784	Potri.005G157200.1	3.4878	36.6886	-3.3949	Down	1.23E-141	4.09E-140
Unigene87656	Potri.007G130100.2	31.804	334.5828	-3.3951	Down	0	0
Unigene106365	Potri.010G170200.1	0.9351	9.8504	-3.397	Down	5.18E-19	2.23E-18
Unigene17609	Potri.011G017900.1	0.8904	9.3801	-3.3971	Down	5.18E-19	2.23E-18
Unigene89691	Potri.001G159800.1	13.6386	143.7094	-3.3974	Down	9.35E-259	6.77E-257
Unigene113799	Potri.005G081200.1	2.0084	21.1745	-3.3982	Down	7.44E-29	4.37E-28
Unigene96519	Potri.014G069100.5	0.8368	8.8227	-3.3983	Down	7.44E-29	4.37E-28
Unigene117939	Potri.001G144300.1	2.2721	23.9683	-3.399	Down	1.81E-48	1.72E-47
Unigene34110	Potri.001G010700.2	2.2349	23.5797	-3.3993	Down	2.94E-58	3.39E-57
Unigene89448	Potri.010G155100.2	19.9071	210.0693	-3.3995	Down	0	0
Unigene92338	Potri.003G166500.2	66.1689	698.4	-3.3998	Down	0	0
Unigene116877	Potri.003G177700.3	0.5551	5.8603	-3.4002	Down	3.82E-11	1.16E-10
Unigene99924	Potri.001G449100.4	0.3272	3.4545	-3.4002	Down	3.82E-11	1.16E-10
Unigene23557	Potri.017G093700.2	2.5162	26.5669	-3.4003	Down	9.81E-168	4.07E-166
Unigene14811	Potri.003G196600.1	0.6431	6.7899	-3.4003	Down	3.82E-11	1.16E-10
Unigene118208	Potri.002G212900.1	0.4483	4.7334	-3.4003	Down	3.82E-11	1.16E-10
Unigene107132	Potri.001G089600.1	0.3124	3.2983	-3.4003	Down	3.82E-11	1.16E-10
Unigene45014	Potri.001G034700.1	1.5486	16.3506	-3.4003	Down	4.72E-70	6.64E-69
Unigene15180	Potri.001G005100.1	2.6931	28.4343	-3.4003	Down	1.10E-40	8.77E-40
Unigene116756	Potri.T023200.2	0.5634	5.9489	-3.4004	Down	3.82E-11	1.16E-10
Unigene119047	Potri.018G103800.4	0.3354	3.5415	-3.4004	Down	3.82E-11	1.16E-10
Unigene35791	Potri.016G057800.1	0.6258	6.6076	-3.4004	Down	3.82E-11	1.16E-10
Unigene2971	Potri.001G179700.1	1.6967	17.92	-3.4008	Down	6.36E-121	1.73E-119
Unigene15167	Potri.006G038900.1	1.4559	15.3869	-3.4017	Down	1.06E-42	8.86E-42
Unigene16926	Potri.016G025100.2	2.4495	25.9105	-3.403	Down	1.03E-44	8.94E-44
Unigene34372	Potri.006G221000.1	1.8956	20.0607	-3.4036	Down	8.15E-190	3.98E-188
Unigene12286	Potri.001G296200.1	0.9831	10.4045	-3.4037	Down	2.57E-68	3.51E-67
Unigene119527	Potri.011G082300.1	0.5893	6.2369	-3.4038	Down	6.54E-35	4.51E-34
Unigene47980	Potri.005G211700.1	0.5157	5.463	-3.4051	Down	3.46E-13	1.16E-12
Unigene36568	Potri.008G193500.1	0.8382	8.8799	-3.4052	Down	3.46E-13	1.16E-12
Unigene103922	Potri.004G162700.1	0.5874	6.2229	-3.4052	Down	3.46E-13	1.16E-12
Unigene111309	Potri.001G340600.1	0.9688	10.2638	-3.4052	Down	3.46E-13	1.16E-12

Unigene103589	Potri.006G062300.5	0.4731	5.0125	-3.4053	Down	3.46E-13	1.16E-12
Unigene95444	Potri.017G115200.1	0.8493	9.0032	-3.4061	Down	9.30E-51	9.23E-50
Unigene94640	Potri.018G038500.1	1.2477	13.23	-3.4065	Down	6.05E-39	4.62E-38
Unigene117371	Potri.001G439600.1	1.9796	20.9906	-3.4065	Down	6.05E-39	4.62E-38
Unigene35267	Potri.002G154700.1	7.071	75.0378	-3.4076	Down	2.21E-80	3.65E-79
Unigene96725	Potri.007G128300.4	0.4908	5.212	-3.4086	Down	3.17E-15	1.17E-14
Unigene39964	Potri.002G010500.1	0.9956	10.573	-3.4087	Down	8.50E-57	9.52E-56
Unigene49424	Potri.001G351200.2	8.1148	86.1988	-3.409	Down	5.44E-114	1.37E-112
Unigene33354	Potri.002G160200.1	3.985	42.3319	-3.4091	Down	1.14E-198	5.88E-197
Unigene62784	Potri.006G229200.2	5.1646	54.8683	-3.4092	Down	1.45E-143	4.89E-142
Unigene103759	Potri.014G148800.1	0.9754	10.3634	-3.4094	Down	8.26E-59	9.61E-58
Unigene1372	Potri.017G085000.1	0.7243	7.7054	-3.4112	Down	3.61E-33	2.39E-32
Unigene26772	Potri.017G150000.1	0.4924	5.2387	-3.4113	Down	2.94E-17	1.18E-16
Unigene43947	Potri.012G060900.1	0.9116	9.6985	-3.4113	Down	5.09E-49	4.86E-48
Unigene47159	Potri.005G174000.1	0.9868	10.5034	-3.412	Down	4.93E-51	4.91E-50
Unigene40938	Potri.002G054100.2	1.5541	16.5468	-3.4124	Down	3.46E-35	2.41E-34
Unigene118620	Potri.T059800.1	2.0991	22.3541	-3.4127	Down	4.78E-53	4.97E-52
Unigene116878	Potri.019G091700.1	0.9991	10.6443	-3.4133	Down	2.74E-19	1.19E-18
Unigene99378	Potri.018G124400.2	1.7952	19.1256	-3.4133	Down	3.33E-37	2.44E-36
Unigene76757	Potri.006G273600.1	4.4365	47.2663	-3.4133	Down	4.64E-55	5.02E-54
Unigene30369	Potri.004G123900.1	1.576	16.791	-3.4133	Down	4.64E-55	5.02E-54
Unigene1828	Potri.014G060500.1	1.6562	17.6489	-3.4136	Down	1.02E-92	1.98E-91
Unigene119363	Potri.008G189500.3	0.5217	5.5641	-3.4149	Down	2.58E-21	1.20E-20
Unigene4815	Potri.007G043700.1	0.7628	8.1357	-3.4149	Down	2.58E-21	1.20E-20
Unigene118811	Potri.015G117200.1	1.504	16.0417	-3.415	Down	3.09E-41	2.49E-40
Unigene29110	Potri.006G047500.1	2.7728	29.5865	-3.4155	Down	2.12E-146	7.38E-145
Unigene16832	Potri.017G001400.1	19.5854	208.9899	-3.4156	Down	0	0
Unigene102626	Potri.014G002800.1	0.8495	9.0687	-3.4162	Down	2.43E-23	1.21E-22
Unigene84572	Potri.002G079900.1	50.4876	539.1993	-3.4168	Down	0	0
Unigene19725	Potri.016G104400.1	0.9248	9.8802	-3.4173	Down	2.30E-25	1.22E-24
Unigene106070	Potri.016G083600.1	1.5089	16.1261	-3.4178	Down	2.61E-51	2.62E-50
Unigene9719	Potri.006G199500.1	8.8478	94.5754	-3.4181	Down	4.85E-103	1.08E-101
Unigene39292	Potri.005G083900.1	2.1157	22.6253	-3.4187	Down	2.45E-55	2.67E-54
Unigene44407	Potri.003G028700.1	11.868	127.0857	-3.4207	Down	0	0
Unigene24875	Potri.007G111900.2	1.5054	16.1281	-3.4214	Down	1.76E-37	1.30E-36
Unigene104872	Potri.017G070800.1	0.9645	10.3344	-3.4215	Down	2.36E-111	5.80E-110
Unigene35770	Potri.012G090800.1	5.9305	63.5565	-3.4218	Down	1.83E-77	2.89E-76
Unigene30840	Potri.007G078100.1	6.2812	67.3374	-3.4223	Down	2.74E-163	1.10E-161
Unigene81950	Potri.001G146200.10	17.4932	187.531	-3.4223	Down	5.06E-243	3.36E-241

Unigene31117	Potri.008G041400.1	12.2468	131.34	-3.4228	Down	0	0
Unigene2931	Potri.014G023100.1	1.9869	21.3089	-3.4229	Down	1.52E-45	1.35E-44
Unigene18266	Potri.013G041200.1	4.9145	52.7431	-3.4239	Down	1.53E-157	5.84E-156
Unigene79691	Potri.012G043200.1	15.0426	161.5677	-3.425	Down	1.08E-197	5.56E-196
Unigene32595	Potri.015G005100.1	1.7553	18.8551	-3.4252	Down	9.71E-138	3.12E-136
Unigene612	Potri.008G028700.1	3.1813	34.1748	-3.4252	Down	9.53E-140	3.11E-138
Unigene41689	Potri.005G181600.1	8.921	95.8845	-3.426	Down	6.85E-256	4.88E-254
Unigene28656	Potri.010G125800.1	3.1652	34.0337	-3.4266	Down	7.20E-104	1.61E-102
Unigene90481	Potri.009G038800.1	33.0256	355.2833	-3.4273	Down	0	0
Unigene100820	Potri.T087700.1	0.3536	3.809	-3.4292	Down	2.26E-09	6.23E-09
Unigene112769	Potri.018G052000.1	0.4549	4.9006	-3.4293	Down	2.62E-07	6.30E-07
Unigene106609	Potri.015G140600.1	0.5812	6.2612	-3.4293	Down	1.28E-23	6.43E-23
Unigene119464	Potri.010G241600.1	0.4045	4.3574	-3.4293	Down	1.45E-19	6.35E-19
Unigene115575	Potri.008G116000.1	0.511	5.5048	-3.4293	Down	2.26E-09	6.23E-09
Unigene95427	Potri.007G092800.2	0.3506	3.7768	-3.4293	Down	2.01E-11	6.21E-11
Unigene95570	Potri.007G043300.4	0.3768	4.0591	-3.4293	Down	2.26E-09	6.23E-09
Unigene115842	Potri.005G255600.1	0.3718	4.0052	-3.4293	Down	2.62E-07	6.30E-07
Unigene3484	Potri.005G036700.1	0.5375	5.7904	-3.4293	Down	2.01E-11	6.21E-11
Unigene97766	Potri.002G118400.1	0.5058	5.4488	-3.4293	Down	2.26E-09	6.23E-09
Unigene96760	Potri.T163300.1	0.3657	3.9397	-3.4294	Down	3.18E-05	6.41E-05
Unigene48558	Potri.T061600.1	0.9248	9.9633	-3.4294	Down	1.82E-13	6.21E-13
Unigene35276	Potri.018G058300.1	0.3422	3.6867	-3.4294	Down	3.18E-05	6.41E-05
Unigene108479	Potri.016G136500.2	0.3604	3.8826	-3.4294	Down	3.18E-05	6.41E-05
Unigene11864	Potri.016G125400.1	8.2167	88.5239	-3.4294	Down	6.00E-307	5.46E-305
Unigene111820	Potri.016G090000.2	0.3161	3.4055	-3.4294	Down	3.18E-05	6.41E-05
Unigene109898	Potri.016G075700.2	0.5133	5.5301	-3.4294	Down	2.62E-07	6.30E-07
Unigene31598	Potri.016G053300.4	0.9957	10.7271	-3.4294	Down	1.16E-27	6.56E-27
Unigene113952	Potri.016G032000.1	1.566	16.8717	-3.4294	Down	1.28E-23	6.43E-23
Unigene100316	Potri.016G011600.1	0.659	7.0999	-3.4294	Down	2.01E-11	6.21E-11
Unigene106448	Potri.015G105700.1	0.317	3.4152	-3.4294	Down	2.62E-07	6.30E-07
Unigene96582	Potri.015G077100.1	0.7886	8.4958	-3.4294	Down	6.31E-62	7.75E-61
Unigene116253	Potri.015G076700.1	0.4767	5.1355	-3.4294	Down	2.26E-09	6.23E-09
Unigene109790	Potri.015G040900.1	0.3422	3.6867	-3.4294	Down	3.18E-05	6.41E-05
Unigene31760	Potri.013G140100.1	0.8435	9.0871	-3.4294	Down	1.45E-19	6.35E-19
Unigene112666	Potri.013G106500.1	0.3045	3.2804	-3.4294	Down	3.18E-05	6.41E-05
Unigene16207	Potri.013G080700.1	1.1841	12.7572	-3.4294	Down	1.36E-21	6.39E-21
Unigene108379	Potri.012G095500.1	0.901	9.7066	-3.4294	Down	2.01E-11	6.21E-11
Unigene117200	Potri.012G019700.1	0.4263	4.5926	-3.4294	Down	2.26E-09	6.23E-09
Unigene4345	Potri.011G009700.3	0.6431	6.9285	-3.4294	Down	2.01E-11	6.21E-11

Unigene108316	Potri.010G133600.1	0.5432	5.8522	-3.4294	Down	2.62E-07	6.30E-07
Unigene118868	Potri.010G120800.1	0.7314	7.8795	-3.4294	Down	1.36E-21	6.39E-21
Unigene102040	Potri.010G039000.1	0.307	3.3074	-3.4294	Down	3.18E-05	6.41E-05
Unigene100371	Potri.009G113500.1	0.3422	3.6867	-3.4294	Down	3.18E-05	6.41E-05
Unigene104505	Potri.008G146100.3	0.614	6.6148	-3.4294	Down	2.26E-09	6.23E-09
Unigene4297	Potri.007G044100.1	1.5253	16.4326	-3.4294	Down	1.28E-23	6.43E-23
Unigene115205	Potri.006G252100.1	0.6567	7.0749	-3.4294	Down	2.01E-11	6.21E-11
Unigene114439	Potri.006G199500.6	0.5526	5.9534	-3.4294	Down	2.26E-09	6.23E-09
Unigene104408	Potri.006G045400.2	0.4137	4.4568	-3.4294	Down	1.82E-13	6.21E-13
Unigene102686	Potri.003G040800.2	0.3693	3.9787	-3.4294	Down	2.62E-07	6.30E-07
Unigene109939	Potri.001G403300.3	0.8516	9.1747	-3.4294	Down	2.01E-11	6.21E-11
Unigene106281	Potri.001G060100.2	0.5874	6.3284	-3.4294	Down	1.82E-13	6.21E-13
Unigene117228	Potri.017G101600.3	0.5313	5.7244	-3.4295	Down	2.01E-11	6.21E-11
Unigene112870	Potri.016G103400.1	0.302	3.2539	-3.4295	Down	3.18E-05	6.41E-05
Unigene106586	Potri.016G082200.1	0.2858	3.0793	-3.4295	Down	2.26E-09	6.23E-09
Unigene98712	Potri.009G070400.2	0.2869	3.0912	-3.4295	Down	3.18E-05	6.41E-05
Unigene30411	Potri.006G273700.1	0.7435	8.0103	-3.4295	Down	1.82E-13	6.21E-13
Unigene113835	Potri.005G039800.1	0.2869	3.0912	-3.4295	Down	3.18E-05	6.41E-05
Unigene96237	Potri.002G176800.1	0.752	8.1019	-3.4295	Down	2.01E-11	6.21E-11
Unigene94705	Potri.002G161500.1	0.2972	3.202	-3.4295	Down	1.82E-13	6.21E-13
Unigene15418	Potri.001G100900.1	0.8674	9.3454	-3.4295	Down	1.22E-25	6.49E-25
Unigene117669	Potri.001G083700.1	0.2976	3.2063	-3.4295	Down	2.62E-07	6.30E-07
Unigene98909	Potri.001G015200.1	0.4458	4.803	-3.4295	Down	2.62E-07	6.30E-07
Unigene107469	Potri.T004100.1	0.3711	3.9985	-3.4296	Down	3.18E-05	6.41E-05
Unigene111716	Potri.014G106300.1	0.3174	3.42	-3.4296	Down	3.18E-05	6.41E-05
Unigene100805	Potri.010G116200.1	0.336	3.6203	-3.4296	Down	2.01E-11	6.21E-11
Unigene109187	Potri.009G030400.1	0.3502	3.7733	-3.4296	Down	3.18E-05	6.41E-05
Unigene104627	Potri.008G028800.4	0.296	3.1893	-3.4296	Down	2.62E-07	6.30E-07
Unigene97590	Potri.006G239300.1	0.2891	3.1151	-3.4296	Down	3.18E-05	6.41E-05
Unigene116828	Potri.004G137000.2	0.336	3.6203	-3.4296	Down	2.62E-07	6.30E-07
Unigene26228	Potri.016G045800.2	0.3032	3.2671	-3.4297	Down	3.18E-05	6.41E-05
Unigene84694	Potri.010G066900.1	18.5834	200.497	-3.4315	Down	2.34E-283	1.91E-281
Unigene3612	Potri.018G060300.1	5.3181	57.5308	-3.4354	Down	3.68E-149	1.31E-147
Unigene2128	Potri.013G110100.3	2.5504	27.5916	-3.4354	Down	3.99E-50	3.91E-49
Unigene92811	Potri.007G011000.5	34.2832	371.0196	-3.4359	Down	0	0
Unigene55622	Potri.006G276900.2	7.4019	80.214	-3.4379	Down	5.65E-105	1.28E-103
Unigene42411	Potri.010G014300.1	7.0943	76.9165	-3.4386	Down	0	0
Unigene91684	Potri.010G130800.3	62.6253	679.065	-3.4387	Down	0	0
Unigene8470	Potri.006G028600.2	3.1139	33.7672	-3.4388	Down	6.29E-95	1.26E-93

Unigene119378	Potri.007G132100.5	1.5477	16.7855	-3.439	Down	1.76E-62	2.19E-61
Unigene7618	Potri.015G108200.1	6.4869	70.3577	-3.4391	Down	1.70E-212	9.43E-211
Unigene36710	Potri.009G098500.1	2.0162	21.8769	-3.4397	Down	5.83E-30	3.53E-29
Unigene29622	Potri.015G003700.2	1.8021	19.5614	-3.4403	Down	2.86E-109	6.85E-108
Unigene91044	Potri.003G067500.1	30.9133	335.8406	-3.4415	Down	0	0
Unigene98799	Potri.012G033700.1	0.8786	9.5515	-3.4424	Down	6.78E-24	3.43E-23
Unigene106416	Potri.003G131000.1	0.606	6.5887	-3.4426	Down	6.78E-24	3.43E-23
Unigene99467	Potri.016G123500.1	0.6463	7.0291	-3.4431	Down	2.33E-44	2.01E-43
Unigene43401	Potri.006G151100.2	8.3797	91.1614	-3.4435	Down	0	0
Unigene12235	Potri.001G472400.1	0.6085	6.6211	-3.4437	Down	2.41E-42	2.00E-41
Unigene47676	Potri.018G055400.1	6.6261	72.1088	-3.4439	Down	6.09E-183	2.84E-181
Unigene119196	Potri.003G083100.1	0.6045	6.5781	-3.4439	Down	7.19E-22	3.40E-21
Unigene28876	Potri.011G118200.1	3.9221	42.686	-3.4441	Down	1.65E-101	3.60E-100
Unigene83653	Potri.004G138200.1	19.5444	212.7888	-3.4446	Down	5.79E-291	4.93E-289
Unigene104605	Potri.010G199300.2	0.8742	9.5231	-3.4454	Down	7.65E-20	3.39E-19
Unigene85778	Potri.007G080600.7	33.0986	360.5696	-3.4454	Down	0	0
Unigene26702	Potri.016G025600.1	0.5889	6.4155	-3.4455	Down	7.65E-20	3.39E-19
Unigene119028	Potri.010G223200.1	0.6092	6.6368	-3.4455	Down	7.65E-20	3.39E-19
Unigene44028	Potri.012G103700.2	0.9221	10.0512	-3.4463	Down	8.35E-106	1.91E-104
Unigene111845	Potri.001G319600.2	2.6755	29.1639	-3.4463	Down	2.71E-36	1.94E-35
Unigene116083	Potri.019G108700.1	0.972	10.6026	-3.4473	Down	8.19E-18	3.36E-17
Unigene13336	Potri.011G109700.1	2.3496	25.6299	-3.4473	Down	2.02E-83	3.47E-82
Unigene37361	Potri.002G026600.2	0.8065	8.7973	-3.4473	Down	8.19E-18	3.36E-17
Unigene103459	Potri.018G005800.1	1.0544	11.5018	-3.4474	Down	8.19E-18	3.36E-17
Unigene42044	Potri.014G157500.2	7.3779	80.4808	-3.4474	Down	8.20E-149	2.91E-147
Unigene28211	Potri.003G216200.1	4.1588	45.3659	-3.4474	Down	1.80E-132	5.49E-131
Unigene41349	Potri.009G110500.1	1.711	18.6794	-3.4485	Down	4.93E-63	6.18E-62
Unigene47808	Potri.008G077400.4	1.0789	11.7899	-3.4499	Down	8.83E-16	3.33E-15
Unigene52634	Potri.010G056200.1	0.4425	4.8358	-3.45	Down	8.83E-16	3.33E-15
Unigene11903	Potri.014G196600.1	1.3292	14.5378	-3.4512	Down	2.40E-69	3.34E-68
Unigene43536	Potri.010G184200.2	4.9363	54.0185	-3.452	Down	0	0
Unigene51130	Potri.010G094700.5	1.1486	12.5701	-3.452	Down	1.32E-40	1.05E-39
Unigene60542	Potri.005G176100.2	1.9899	21.7878	-3.4528	Down	5.26E-90	9.85E-89
Unigene97069	Potri.001G470000.1	0.3906	4.278	-3.4532	Down	9.62E-14	3.32E-13
Unigene96116	Potri.001G065900.1	0.4183	4.5819	-3.4533	Down	9.62E-14	3.32E-13
Unigene106644	Potri.005G012400.1	0.6032	6.6073	-3.4534	Down	9.62E-14	3.32E-13
Unigene91437	Potri.007G136900.1	19.9344	218.6801	-3.4555	Down	0	0
Unigene32475	Potri.017G009300.1	2.1092	23.1424	-3.4558	Down	5.91E-80	9.69E-79
Unigene11200	Potri.010G231200.1	2.2786	25.029	-3.4574	Down	1.37E-96	2.81E-95

Unigene97366	Potri.009G047700.4	0.5902	6.4856	-3.458	Down	1.06E-11	3.32E-11
Unigene42142	Potri.008G151100.2	3.3024	36.2903	-3.458	Down	9.39E-198	4.82E-196
Unigene113989	Potri.007G002100.1	0.7091	7.7926	-3.458	Down	1.06E-11	3.32E-11
Unigene14670	Potri.004G162800.1	2.8365	31.1703	-3.458	Down	6.74E-43	5.64E-42
Unigene117738	Potri.001G098700.3	0.4908	5.3933	-3.458	Down	1.06E-11	3.32E-11
Unigene118338	Potri.017G002500.1	0.4337	4.7662	-3.4581	Down	1.06E-11	3.32E-11
Unigene118216	Potri.008G113400.1	0.4472	4.9147	-3.4581	Down	1.06E-11	3.32E-11
Unigene112252	Potri.003G056000.1	2.1668	23.8443	-3.46	Down	1.62E-30	1.00E-29
Unigene74143	Potri.017G052400.1	9.412	103.6553	-3.4611	Down	1.71E-113	4.29E-112
Unigene100927	Potri.005G020100.1	0.607	6.6854	-3.4612	Down	4.04E-20	1.80E-19
Unigene86893	Potri.014G016500.1	7.9928	88.0682	-3.4618	Down	2.00E-138	6.44E-137
Unigene38983	Potri.001G442600.4	3.9104	43.1019	-3.4624	Down	1.61E-82	2.73E-81
Unigene1341	Potri.017G034600.1	5.3788	59.303	-3.4627	Down	1.68E-223	9.96E-222
Unigene1956	Potri.004G049100.1	4.7365	52.2248	-3.4628	Down	2.07E-134	6.44E-133
Unigene103481	Potri.001G019700.1	0.6689	7.3758	-3.4629	Down	7.54E-37	5.49E-36
Unigene14956	Potri.011G076500.1	1.8809	20.7452	-3.4633	Down	4.32E-124	1.21E-122
Unigene34498	Potri.002G012900.1	1.7774	19.6071	-3.4635	Down	5.08E-149	1.81E-147
Unigene76718	Potri.006G117900.1	9.366	103.384	-3.4644	Down	4.49E-120	1.21E-118
Unigene130	Potri.001G246200.1	7.181	79.2739	-3.4646	Down	0	0
Unigene19335	Potri.014G097800.5	0.531	5.8633	-3.4649	Down	4.32E-18	1.79E-17
Unigene97197	Potri.017G033900.1	0.3323	3.6695	-3.465	Down	1.19E-09	3.33E-09
Unigene116060	Potri.014G094900.4	0.486	5.3668	-3.465	Down	1.19E-09	3.33E-09
Unigene119062	Potri.011G090800.1	0.5291	5.8425	-3.465	Down	4.32E-18	1.79E-17
Unigene94477	Potri.010G130800.3	79.7983	881.148	-3.465	Down	0	0
Unigene35482	Potri.007G140400.1	1.0722	11.8401	-3.465	Down	9.41E-110	2.26E-108
Unigene112275	Potri.006G126200.2	0.6191	6.8365	-3.465	Down	1.19E-09	3.33E-09
Unigene110970	Potri.005G090000.1	0.6544	7.2263	-3.465	Down	1.19E-09	3.33E-09
Unigene106967	Potri.001G209100.4	0.307	3.3901	-3.465	Down	1.19E-09	3.33E-09
Unigene117604	Potri.009G053700.20	0.8021	8.858	-3.4651	Down	4.32E-18	1.79E-17
Unigene114724	Potri.006G003100.3	0.5425	5.9912	-3.4651	Down	1.19E-09	3.33E-09
Unigene14454	Potri.005G207200.1	10.9608	121.0844	-3.4656	Down	5.47E-141	1.80E-139
Unigene118201	Potri.008G203900.1	1.7077	18.8822	-3.4669	Down	3.69E-41	2.97E-40
Unigene35226	Potri.008G125100.1	1.5047	16.6372	-3.4669	Down	3.69E-41	2.97E-40
Unigene21370	Potri.014G018900.1	1.9488	21.5623	-3.4679	Down	5.25E-210	2.89E-208
Unigene106084	Potri.014G072900.1	0.6217	6.8802	-3.4682	Down	1.89E-24	9.72E-24
Unigene3665	Potri.012G037400.1	0.9935	10.995	-3.4682	Down	1.89E-24	9.72E-24
Unigene24763	Potri.004G180500.1	0.89	9.8502	-3.4683	Down	1.89E-24	9.72E-24
Unigene102120	Potri.011G109700.1	0.6782	7.5152	-3.47	Down	4.65E-16	1.78E-15
Unigene118820	Potri.002G141200.1	0.5243	5.8099	-3.47	Down	4.65E-16	1.78E-15

Unigene12570	Potri.018G088200.1	1.8174	20.1392	-3.4701	Down	1.81E-45	1.61E-44
Unigene25048	Potri.010G068100.1	2.4176	26.7901	-3.4701	Down	8.57E-31	5.32E-30
Unigene118624	Potri.009G126300.1	2.2557	24.9964	-3.4701	Down	4.06E-60	4.83E-59
Unigene90592	Potri.008G210900.1	37.3959	414.4164	-3.4701	Down	0	0
Unigene16550	Potri.001G468500.1	1.123	12.4445	-3.4701	Down	8.57E-31	5.32E-30
Unigene107024	Potri.006G280000.1	0.5383	5.9656	-3.4702	Down	4.65E-16	1.78E-15
Unigene118224	Potri.001G305000.1	0.6261	6.9385	-3.4702	Down	4.65E-16	1.78E-15
Unigene91269	Potri.005G255500.1	19.1465	212.2129	-3.4704	Down	0	0
Unigene9211	Potri.003G210800.1	1.8728	20.7652	-3.4709	Down	8.67E-52	8.79E-51
Unigene22601	Potri.010G132700.1	1.9164	21.2508	-3.471	Down	2.26E-87	4.10E-86
Unigene107156	Potri.006G137300.1	0.5883	6.5285	-3.4721	Down	2.00E-22	9.62E-22
Unigene104602	Potri.014G135500.4	0.8605	9.5526	-3.4726	Down	8.95E-50	8.69E-49
Unigene97990	Potri.001G285600.1	1.1288	12.5314	-3.4727	Down	8.95E-50	8.69E-49
Unigene16370	Potri.001G423700.1	2.1174	23.5145	-3.4732	Down	8.98E-29	5.27E-28
Unigene116667	Potri.010G125800.1	1.8251	20.2769	-3.4738	Down	4.14E-35	2.88E-34
Unigene6448	Potri.006G005200.1	0.9325	10.3602	-3.4738	Down	4.14E-35	2.88E-34
Unigene4255	Potri.010G155100.2	0.9156	10.1761	-3.4743	Down	1.95E-41	1.58E-40
Unigene1216	Potri.012G137800.1	1.7089	18.9986	-3.4748	Down	2.16E-146	7.51E-145
Unigene50007	Potri.006G228800.1	20.0703	223.1414	-3.4748	Down	0	0
Unigene45590	Potri.013G149500.1	3.6046	40.1289	-3.4767	Down	1.14E-146	3.98E-145
Unigene104260	Potri.012G007800.1	0.9135	10.1693	-3.4767	Down	5.06E-14	1.77E-13
Unigene1549	Potri.010G108100.1	1.2774	14.2208	-3.4767	Down	1.07E-64	1.38E-63
Unigene108335	Potri.008G183200.2	1.0864	12.0946	-3.4767	Down	5.06E-14	1.77E-13
Unigene35201	Potri.008G062900.1	0.7936	8.835	-3.4767	Down	2.13E-20	9.59E-20
Unigene117625	Potri.005G257700.1	0.3	3.3398	-3.4767	Down	1.37E-07	3.38E-07
Unigene15485	Potri.004G162600.1	1.1162	12.4263	-3.4767	Down	9.44E-27	5.21E-26
Unigene97179	Potri.001G162000.1	0.4782	5.3237	-3.4767	Down	1.37E-07	3.38E-07
Unigene98437	Potri.001G151700.2	0.3117	3.47	-3.4767	Down	1.37E-07	3.38E-07
Unigene108939	Potri.018G019300.2	0.5303	5.904	-3.4768	Down	1.37E-07	3.38E-07
Unigene113173	Potri.015G126400.1	0.4458	4.9631	-3.4768	Down	1.37E-07	3.38E-07
Unigene119396	Potri.010G074800.1	0.6073	6.7611	-3.4768	Down	9.44E-27	5.21E-26
Unigene118611	Potri.006G134600.1	0.7266	8.0892	-3.4768	Down	2.13E-20	9.59E-20
Unigene36753	Potri.004G131400.2	0.4371	4.8662	-3.4768	Down	1.37E-07	3.38E-07
Unigene15767	Potri.013G149800.1	0.3206	3.5695	-3.4769	Down	1.37E-07	3.38E-07
Unigene113397	Potri.001G454100.1	0.4405	4.9045	-3.4769	Down	1.37E-07	3.38E-07
Unigene117004	Potri.017G101100.2	0.3281	3.6532	-3.477	Down	1.37E-07	3.38E-07
Unigene43876	Potri.017G004900.1	1.4243	15.8727	-3.4782	Down	5.34E-69	7.39E-68
Unigene33140	Potri.019G133400.1	1.2362	13.7778	-3.4784	Down	9.54E-124	2.66E-122
Unigene32091	Potri.008G120000.2	1.0564	11.7754	-3.4785	Down	2.27E-56	2.52E-55



Unigene48466	Potri.001G213500.1	6.4344	71.8135	-3.4804	Down	1.25E-136	3.97E-135
Unigene12243	Potri.019G065000.1	0.8137	9.089	-3.4816	Down	6.76E-82	1.14E-80
Unigene37262	Potri.010G068100.1	4.3978	49.1347	-3.4819	Down	1.16E-58	1.35E-57
Unigene21421	Potri.002G185100.1	4.8593	54.2912	-3.4819	Down	1.15E-229	7.02E-228
Unigene119082	Potri.016G082100.1	0.5226	5.8413	-3.4825	Down	2.27E-18	9.52E-18
Unigene83080	Potri.012G007600.1	3.3654	37.617	-3.4825	Down	2.41E-52	2.47E-51
Unigene31489	Potri.015G046200.1	0.8828	9.868	-3.4826	Down	2.27E-18	9.52E-18
Unigene1362	Potri.014G026800.1	3.6108	40.3797	-3.4832	Down	4.66E-213	2.60E-211
Unigene102789	Potri.012G072400.2	1.072	11.9879	-3.4832	Down	5.79E-63	7.25E-62
Unigene40737	Potri.017G071400.1	2.2903	25.6151	-3.4834	Down	5.04E-46	4.53E-45
Unigene16275	Potri.002G008800.3	0.901	10.0948	-3.4859	Down	5.58E-12	1.77E-11
Unigene25816	Potri.014G054400.2	0.6322	7.0835	-3.486	Down	5.58E-12	1.77E-11
Unigene52269	Potri.011G167900.1	0.4258	4.7708	-3.486	Down	5.58E-12	1.77E-11
Unigene27273	Potri.008G129600.1	0.7401	8.2922	-3.486	Down	5.58E-12	1.77E-11
Unigene16315	Potri.008G110700.2	0.5152	5.7725	-3.486	Down	5.58E-12	1.77E-11
Unigene30137	Potri.001G466800.1	0.4844	5.4276	-3.486	Down	2.28E-33	1.52E-32
Unigene95968	Potri.015G040100.4	0.7206	8.0743	-3.4861	Down	1.23E-54	1.32E-53
Unigene14402	Potri.013G138500.2	0.7342	8.2269	-3.4861	Down	1.05E-22	5.12E-22
Unigene27457	Potri.001G411100.2	0.9278	10.3962	-3.4861	Down	5.58E-12	1.77E-11
Unigene95811	Potri.011G139800.1	0.3678	4.1216	-3.4862	Down	5.58E-12	1.77E-11
Unigene24441	Potri.001G092200.1	4.3328	48.5571	-3.4863	Down	1.00E-196	5.11E-195
Unigene4955	Potri.001G083900.1	9.4562	106.1229	-3.4883	Down	1.23E-154	4.59E-153
Unigene15523	Potri.019G119700.1	0.9584	10.7562	-3.4884	Down	4.97E-27	2.77E-26
Unigene118957	Potri.007G127000.1	0.8413	9.442	-3.4884	Down	4.97E-27	2.77E-26
Unigene20835	Potri.002G120400.1	2.3974	26.9103	-3.4886	Down	4.67E-93	9.10E-92
Unigene42329	Potri.003G220900.1	5.5584	62.4053	-3.4889	Down	1.88E-82	3.18E-81
Unigene73121	Potri.003G142300.1	15.0974	169.5433	-3.4893	Down	2.13E-182	9.88E-181
Unigene40201	Potri.010G184200.1	3.0826	34.6224	-3.4895	Down	9.46E-87	1.70E-85
Unigene94548	Potri.005G140400.1	1.1158	12.5364	-3.49	Down	2.45E-16	9.46E-16
Unigene37549	Potri.004G121800.1	7.6182	85.5934	-3.49	Down	1.66E-165	6.79E-164
Unigene7243	Potri.001G472400.1	1.2523	14.0758	-3.4906	Down	1.92E-80	3.18E-79
Unigene25966	Potri.003G187400.1	1.2326	13.857	-3.4908	Down	1.31E-50	1.30E-49
Unigene21190	Potri.015G098900.1	0.5028	5.6537	-3.4911	Down	1.15E-35	8.12E-35
Unigene46929	Potri.002G228300.1	4.685	52.7067	-3.4919	Down	1.58E-112	3.91E-111
Unigene110391	Potri.014G142700.1	1.5054	16.9391	-3.4921	Down	1.12E-20	5.10E-20
Unigene102613	Potri.016G020400.1	0.5709	6.4242	-3.4922	Down	1.12E-20	5.10E-20
Unigene31401	Potri.013G116100.1	0.9977	11.2452	-3.4946	Down	2.49E-29	1.49E-28
Unigene45135	Potri.012G027900.1	1.5128	17.0622	-3.4955	Down	4.13E-70	5.82E-69
Unigene18165	Potri.013G078200.2	1.9074	21.5196	-3.496	Down	1.04E-78	1.67E-77

Unigene51816	Potri.006G086100.1	1.157	13.0587	-3.4966	Down	1.40E-46	1.27E-45
Unigene8661	Potri.003G106400.3	2.3897	26.9767	-3.4968	Down	6.91E-51	6.87E-50
Unigene51851	Potri.001G020300.1	2.1887	24.7105	-3.497	Down	1.71E-104	3.85E-103
Unigene343	Potri.007G146400.1	5.4611	61.6814	-3.4976	Down	0	0
Unigene89693	Potri.010G130800.2	84.9314	959.9923	-3.4987	Down	0	0
Unigene101131	Potri.T023500.1	0.2748	3.1082	-3.4996	Down	6.25E-10	1.78E-09
Unigene101059	Potri.018G099100.1	0.3536	3.9995	-3.4996	Down	6.25E-10	1.78E-09
Unigene102296	Potri.017G123600.1	0.2713	3.0687	-3.4997	Down	1.66E-05	3.44E-05
Unigene109687	Potri.002G013700.1	0.3438	3.8889	-3.4997	Down	1.66E-05	3.44E-05
Unigene95875	Potri.019G003900.2	0.7368	8.3347	-3.4998	Down	3.53E-53	3.68E-52
Unigene117202	Potri.017G107400.1	0.4263	4.8222	-3.4998	Down	6.25E-10	1.78E-09
Unigene113515	Potri.015G050400.1	0.2914	3.2964	-3.4998	Down	1.66E-05	3.44E-05
Unigene5211	Potri.014G086500.1	0.9015	10.1981	-3.4998	Down	1.20E-18	5.06E-18
Unigene107661	Potri.014G018800.1	0.3693	4.1777	-3.4998	Down	1.66E-05	3.44E-05
Unigene117430	Potri.013G127100.2	0.4133	4.6753	-3.4998	Down	6.25E-10	1.78E-09
Unigene64936	Potri.006G057400.7	0.373	4.2194	-3.4998	Down	6.25E-10	1.78E-09
Unigene53078	Potri.002G181900.1	0.6972	7.8868	-3.4998	Down	6.25E-10	1.78E-09
Unigene23256	Potri.016G002900.1	1.2837	14.522	-3.4999	Down	2.95E-40	2.33E-39
Unigene114830	Potri.015G062200.1	0.2693	3.0465	-3.4999	Down	1.66E-05	3.44E-05
Unigene4897	Potri.008G204700.3	0.5485	6.2051	-3.4999	Down	6.25E-10	1.78E-09
Unigene39293	Potri.007G043300.2	0.827	9.3558	-3.4999	Down	5.54E-23	2.72E-22
Unigene105855	Potri.006G159200.1	0.9122	10.3193	-3.4999	Down	2.95E-40	2.33E-39
Unigene116939	Potri.005G098800.1	0.4414	4.9934	-3.4999	Down	6.25E-10	1.78E-09
Unigene118988	Potri.004G158600.1	0.9652	10.9191	-3.4999	Down	1.25E-31	7.97E-31
Unigene104606	Potri.002G098100.2	0.3926	4.4415	-3.4999	Down	6.25E-10	1.78E-09
Unigene117301	Potri.002G091200.1	0.6304	7.1315	-3.4999	Down	2.66E-14	9.40E-14
Unigene113202	Potri.002G081800.5	0.2972	3.3621	-3.4999	Down	1.66E-05	3.44E-05
Unigene114829	Potri.001G082900.1	0.5386	6.0931	-3.4999	Down	6.25E-10	1.78E-09
Unigene103105	Potri.001G005500.2	0.3569	4.0377	-3.4999	Down	1.66E-05	3.44E-05
Unigene113261	Potri.012G054500.1	0.296	3.3488	-3.5	Down	1.66E-05	3.44E-05
Unigene118710	Potri.011G155400.4	0.3134	3.5458	-3.5	Down	6.25E-10	1.78E-09
Unigene36700	Potri.011G002800.2	0.3121	3.5309	-3.5	Down	1.66E-05	3.44E-05
Unigene102619	Potri.008G040900.1	0.4144	4.6883	-3.5	Down	6.25E-10	1.78E-09
Unigene16514	Potri.002G180800.5	0.5505	6.228	-3.5	Down	6.25E-10	1.78E-09
Unigene114049	Potri.013G092000.1	0.2836	3.2087	-3.5001	Down	1.66E-05	3.44E-05
Unigene111419	Potri.012G066300.4	0.3215	3.6375	-3.5001	Down	1.66E-05	3.44E-05
Unigene101797	Potri.008G080500.2	0.2683	3.0356	-3.5001	Down	1.66E-05	3.44E-05
Unigene75734	Potri.003G038500.2	9.5769	108.4276	-3.501	Down	3.07E-124	8.61E-123
Unigene34484	Potri.005G245800.1	2.9422	33.3343	-3.502	Down	2.23E-68	3.06E-67

Unigene42395	Potri.013G073900.2	3.3055	37.4929	-3.5037	Down	0	0
Unigene54456	Potri.009G053800.1	7.3342	83.1924	-3.5037	Down	1.44E-152	5.30E-151
Unigene9665	Potri.009G165900.1	0.6153	6.9865	-3.5052	Down	1.31E-29	7.88E-29
Unigene48330	Potri.001G454500.1	2.1834	24.7972	-3.5055	Down	1.86E-53	1.95E-52
Unigene97714	Potri.003G201800.1	0.9772	11.0991	-3.5056	Down	2.95E-77	4.66E-76
Unigene26671	Potri.006G237200.2	7.8705	89.4029	-3.5058	Down	4.94E-101	1.07E-99
Unigene105281	Potri.001G016300.1	1.0156	11.5383	-3.506	Down	2.76E-25	1.46E-24
Unigene96825	Potri.011G081200.4	1.1334	12.877	-3.5061	Down	2.76E-25	1.46E-24
Unigene91344	Potri.019G063500.2	12.2543	139.3473	-3.5073	Down	7.41E-298	6.50E-296
Unigene24584	Potri.T108200.1	0.6865	7.8069	-3.5074	Down	4.72E-60	5.62E-59
Unigene106846	Potri.019G086400.1	0.7862	8.9405	-3.5074	Down	5.89E-21	2.70E-20
Unigene71257	Potri.006G116700.1	4.9856	56.6969	-3.5074	Down	4.72E-60	5.62E-59
Unigene12015	Potri.002G085500.1	2.248	25.5642	-3.5074	Down	4.72E-60	5.62E-59
Unigene106990	Potri.010G203600.2	0.5811	6.6128	-3.5084	Down	3.19E-36	2.28E-35
Unigene113336	Potri.009G079500.2	1.032	11.7538	-3.5096	Down	1.29E-16	5.03E-16
Unigene118895	Potri.015G010000.1	0.505	5.7518	-3.5097	Down	1.29E-16	5.03E-16
Unigene40409	Potri.006G014300.1	1.2678	14.4494	-3.5106	Down	2.36E-125	6.70E-124
Unigene50826	Potri.002G033800.1	1.1431	13.0278	-3.5106	Down	7.90E-43	6.61E-42
Unigene68964	Potri.017G097500.1	2.5948	29.5856	-3.5112	Down	9.79E-54	1.03E-52
Unigene95059	Potri.016G017400.1	0.9286	10.5882	-3.5113	Down	1.38E-27	7.80E-27
Unigene105824	Potri.008G159400.2	0.4828	5.5054	-3.5113	Down	1.38E-27	7.80E-27
Unigene601	Potri.T134700.1	5.7612	65.7169	-3.5118	Down	0	0
Unigene15922	Potri.013G085700.3	1.2941	14.7619	-3.5119	Down	1.61E-38	1.22E-37
Unigene21630	Potri.010G098600.1	1.497	17.0878	-3.5128	Down	2.76E-184	1.30E-182
Unigene118651	Potri.012G022600.2	0.3994	4.5606	-3.5133	Down	2.93E-12	9.41E-12
Unigene3817	Potri.018G024800.15	0.7707	8.8009	-3.5134	Down	2.93E-12	9.41E-12
Unigene107900	Potri.014G024700.1	0.9142	10.4403	-3.5135	Down	2.93E-12	9.42E-12
Unigene88286	Potri.003G087200.1	1.1303	12.908	-3.5135	Down	2.92E-23	1.44E-22
Unigene115919	Potri.001G170200.1	1.231	14.0582	-3.5135	Down	2.92E-23	1.44E-22
Unigene44032	Potri.001G146200.14	5.9377	67.8089	-3.5135	Down	6.57E-241	4.30E-239
Unigene33995	Potri.011G055600.1	3.564	40.7112	-3.5139	Down	1.55E-160	6.04E-159
Unigene45620	Potri.014G087200.1	3.5043	40.0572	-3.5149	Down	3.33E-130	9.91E-129
Unigene6650	Potri.010G244100.2	1.6619	18.9985	-3.515	Down	8.18E-41	6.54E-40
Unigene105334	Potri.009G101700.1	0.9816	11.2213	-3.515	Down	8.18E-41	6.55E-40
Unigene56357	Potri.005G043900.1	2.2455	25.6701	-3.515	Down	8.18E-41	6.55E-40
Unigene96886	Potri.004G163600.1	0.9047	10.3462	-3.5155	Down	6.90E-30	4.18E-29
Unigene38261	Potri.001G313000.1	1.3582	15.5338	-3.5156	Down	2.56E-58	2.95E-57
Unigene41602	Potri.014G022100.1	2.0136	23.0368	-3.5161	Down	2.04E-47	1.89E-46
Unigene974	Potri.008G067500.5	9.983	114.2372	-3.5164	Down	0	0

Unigene14264	Potri.005G122100.1	1.3321	15.2489	-3.5169	Down	6.29E-19	2.69E-18
Unigene92324	Potri.004G228300.1	16.8604	193.0432	-3.5172	Down	0	0
Unigene16869	Potri.014G071200.1	1.0685	12.2439	-3.5184	Down	1.45E-25	7.72E-25
Unigene115044	Potri.001G249900.2	1.4601	16.7319	-3.5185	Down	1.45E-25	7.72E-25
Unigene72292	Potri.009G027300.5	19.5551	224.1398	-3.5188	Down	9.87E-238	6.34E-236
Unigene35114	Potri.001G073600.1	1.1286	12.9492	-3.5203	Down	2.11E-45	1.87E-44
Unigene21246	Potri.002G229900.1	8.1115	93.0817	-3.5205	Down	0	0
Unigene13070	Potri.017G117000.1	1.6183	18.583	-3.5214	Down	1.52E-91	2.91E-90
Unigene17178	Potri.007G131300.12	7.57	86.9691	-3.5221	Down	7.37E-243	4.89E-241
Unigene117908	Potri.001G465800.1	0.2855	3.2804	-3.5223	Down	7.20E-08	1.80E-07
Unigene106374	Potri.013G094700.1	0.2945	3.384	-3.5224	Down	7.20E-08	1.80E-07
Unigene26884	Potri.010G154300.2	0.3041	3.4944	-3.5224	Down	7.20E-08	1.80E-07
Unigene101495	Potri.010G054500.1	0.2627	3.0186	-3.5224	Down	7.20E-08	1.80E-07
Unigene115486	Potri.004G105900.1	0.3859	4.4342	-3.5224	Down	7.20E-08	1.80E-07
Unigene116751	Potri.018G121800.1	0.3391	3.8967	-3.5225	Down	7.20E-08	1.80E-07
Unigene105881	Potri.018G039000.1	0.9626	11.0617	-3.5225	Down	7.24E-28	4.14E-27
Unigene41958	Potri.011G152400.2	1.5287	17.5673	-3.5225	Down	1.75E-34	1.19E-33
Unigene102509	Potri.017G126700.2	0.3074	3.5328	-3.5226	Down	7.20E-08	1.80E-07
Unigene112857	Potri.006G125400.4	0.453	5.2062	-3.5226	Down	7.20E-08	1.80E-07
Unigene14182	Potri.001G138000.1	0.6647	7.6392	-3.5226	Down	3.09E-21	1.43E-20
Unigene102142	Potri.016G020100.1	0.3742	4.3008	-3.5227	Down	7.20E-08	1.80E-07
Unigene117096	Potri.004G208700.1	0.3243	3.7273	-3.5227	Down	7.20E-08	1.80E-07
Unigene54348	Potri.001G265400.1	9.8994	113.8898	-3.5242	Down	9.73E-125	2.74E-123
Unigene5948	Potri.001G160700.5	2.6191	30.1632	-3.5256	Down	1.81E-65	2.37E-64
Unigene118186	Potri.008G060900.6	1.1712	13.4921	-3.5261	Down	3.63E-30	2.21E-29
Unigene26530	Potri.003G223600.1	0.8232	9.4834	-3.5261	Down	7.08E-59	8.25E-58
Unigene36439	Potri.005G181600.1	3.3106	38.1641	-3.5271	Down	9.26E-68	1.26E-66
Unigene17397	Potri.006G204600.5	1.8895	21.789	-3.5275	Down	3.62E-61	4.40E-60
Unigene99758	Potri.007G131500.1	2.1641	24.9615	-3.5279	Down	4.47E-39	3.43E-38
Unigene92970	Potri.017G032900.1	44.8023	516.8649	-3.5281	Down	0	0
Unigene23028	Potri.009G019300.2	1.2503	14.424	-3.5281	Down	1.43E-54	1.53E-53
Unigene12148	Potri.013G106200.1	0.7429	8.5706	-3.5282	Down	1.43E-54	1.53E-53
Unigene9260	Potri.001G103400.2	3.4933	40.3066	-3.5284	Down	4.75E-70	6.68E-69
Unigene2116	Potri.005G174000.1	1.8628	21.5022	-3.5289	Down	2.17E-94	4.32E-93
Unigene101690	Potri.009G111100.1	0.5579	6.4399	-3.529	Down	6.76E-17	2.67E-16
Unigene11315	Potri.005G086500.1	3.461	39.9715	-3.5297	Down	0	0
Unigene34907	Potri.001G247400.3	1.6316	18.8475	-3.53	Down	3.23E-81	5.38E-80
Unigene36504	Potri.014G000400.1	29.4307	340.1057	-3.5306	Down	0	0
Unigene91356	Potri.001G288800.1	3.6673	42.4017	-3.5313	Down	2.22E-92	4.28E-91

Unigene9613	Potri.005G112700.1	1.6553	19.1415	-3.5315	Down	9.19E-35	6.32E-34
Unigene49256	Potri.001G076600.2	1.3353	15.4411	-3.5315	Down	4.87E-68	6.64E-67
Unigene39728	Potri.008G049600.1	8.9878	103.9559	-3.5319	Down	0	0
Unigene102955	Potri.002G212900.1	0.5058	5.8575	-3.5336	Down	3.28E-10	9.47E-10
Unigene118353	Potri.001G358500.2	0.3462	4.0092	-3.5336	Down	3.28E-10	9.47E-10
Unigene3508	Potri.009G115100.1	1.5986	18.5139	-3.5337	Down	3.81E-28	2.19E-27
Unigene97286	Potri.006G118800.3	0.6573	7.6122	-3.5337	Down	3.28E-10	9.47E-10
Unigene28088	Potri.003G167400.1	1.1477	13.292	-3.5337	Down	3.81E-28	2.19E-27
Unigene103630	Potri.010G170200.1	0.5092	5.8975	-3.5338	Down	3.30E-19	1.43E-18
Unigene102196	Potri.008G020200.1	0.4782	5.5383	-3.5338	Down	3.28E-10	9.47E-10
Unigene97002	Potri.007G024600.1	0.7071	8.1894	-3.5338	Down	3.28E-10	9.47E-10
Unigene106135	Potri.006G097700.1	0.4648	5.3831	-3.5338	Down	3.28E-10	9.47E-10
Unigene57370	Potri.002G116300.1	0.5588	6.4718	-3.5338	Down	3.28E-10	9.47E-10
Unigene103591	Potri.006G167700.2	0.4375	5.0673	-3.5339	Down	3.28E-10	9.47E-10
Unigene98648	Potri.005G252100.1	0.4662	5.3999	-3.5339	Down	3.28E-10	9.47E-10
Unigene103269	Potri.001G407300.1	0.504	5.8377	-3.5339	Down	3.28E-10	9.47E-10
Unigene46180	Potri.010G244100.2	1.2994	15.0695	-3.5357	Down	2.35E-39	1.81E-38
Unigene5627	Potri.005G231300.1	8.2618	95.8162	-3.5357	Down	9.87E-153	3.63E-151
Unigene20540	Potri.001G073600.1	2.2017	25.5343	-3.5357	Down	2.35E-39	1.81E-38
Unigene5109	Potri.001G449100.1	2.366	27.4399	-3.5358	Down	2.35E-39	1.81E-38
Unigene12631	Potri.001G313300.1	1.2811	14.8608	-3.5361	Down	3.10E-97	6.39E-96
Unigene33796	Potri.013G071000.2	2.0883	24.2288	-3.5363	Down	3.75E-146	1.30E-144
Unigene5140	Potri.014G136100.1	0.7111	8.2529	-3.5368	Down	1.51E-50	1.49E-49
Unigene116745	Potri.005G054200.1	1.0173	11.812	-3.5374	Down	1.62E-21	7.60E-21
Unigene70697	Potri.005G229800.1	1.6785	19.4898	-3.5375	Down	1.62E-21	7.60E-21
Unigene34819	Potri.013G150300.2	1.9235	22.3451	-3.5382	Down	7.72E-53	7.98E-52
Unigene4012	Potri.006G062300.7	1.3068	15.1941	-3.5394	Down	3.94E-55	4.27E-54
Unigene51057	Potri.014G007500.1	0.6322	7.3559	-3.5404	Down	1.54E-12	5.01E-12
Unigene119129	Potri.010G012000.1	0.3172	3.6905	-3.5404	Down	1.54E-12	5.01E-12
Unigene103899	Potri.008G183200.1	0.6709	7.8058	-3.5404	Down	1.54E-12	5.01E-12
Unigene105816	Potri.006G244400.6	1.2818	14.9141	-3.5404	Down	8.04E-24	4.06E-23
Unigene108467	Potri.006G010600.1	0.901	10.4831	-3.5404	Down	1.54E-12	5.01E-12
Unigene23412	Potri.008G118000.1	2.5251	29.3811	-3.5405	Down	9.13E-80	1.49E-78
Unigene104614	Potri.005G007000.1	0.376	4.375	-3.5405	Down	1.54E-12	5.01E-12
Unigene81211	Potri.003G086000.1	28.0115	326.0879	-3.5412	Down	0	0
Unigene49586	Potri.010G220600.3	3.0683	35.7431	-3.5422	Down	3.54E-73	5.24E-72
Unigene52513	Potri.010G189800.2	5.9009	68.7544	-3.5424	Down	9.99E-183	4.65E-181
Unigene6235	Potri.010G068100.1	0.5329	6.2104	-3.5427	Down	4.00E-26	2.17E-25
Unigene19140	Potri.014G146100.1	1.6346	19.052	-3.5429	Down	4.00E-26	2.17E-25

Unigene44049	Potri.002G006100.1	1.0001	11.6626	-3.5437	Down	1.23E-39	9.59E-39
Unigene24513	Potri.014G138900.2	7.2527	84.6122	-3.5443	Down	0	0
Unigene48581	Potri.004G084000.1	0.7523	8.78	-3.5448	Down	2.00E-28	1.16E-27
Unigene96482	Potri.006G081500.1	0.5666	6.6128	-3.5449	Down	7.33E-15	2.66E-14
Unigene118613	Potri.015G121800.1	0.4844	5.6538	-3.545	Down	7.33E-15	2.66E-14
Unigene42941	Potri.001G454500.1	8.886	103.7635	-3.5456	Down	0	0
Unigene14438	Potri.004G211700.1	2.745	32.067	-3.5462	Down	4.29E-116	1.11E-114
Unigene4988	Potri.003G196200.3	6.5692	76.7717	-3.5468	Down	4.14E-134	1.28E-132
Unigene104757	Potri.019G053100.2	0.2627	3.0725	-3.5479	Down	3.55E-17	1.42E-16
Unigene46522	Potri.011G010600.1	0.8575	10.0298	-3.548	Down	5.03E-33	3.32E-32
Unigene105959	Potri.006G186900.2	0.5002	5.8507	-3.548	Down	3.55E-17	1.42E-16
Unigene12703	Potri.010G231200.1	3.0311	35.4682	-3.5486	Down	1.30E-82	2.20E-81
Unigene110565	Potri.012G048400.1	4.829	56.5104	-3.5487	Down	7.25E-67	9.72E-66
Unigene45852	Potri.009G077900.5	4.1039	48.0454	-3.5493	Down	6.28E-103	1.39E-101
Unigene40278	Potri.003G187400.1	0.9248	10.8268	-3.5493	Down	2.54E-35	1.77E-34
Unigene52129	Potri.002G006100.1	1.5371	17.995	-3.5493	Down	2.54E-35	1.77E-34
Unigene42719	Potri.010G068100.1	2.9396	34.4222	-3.5496	Down	5.81E-139	1.88E-137
Unigene106377	Potri.008G190000.2	0.5247	6.1445	-3.5497	Down	2.13E-53	2.23E-52
Unigene82980	Potri.003G204300.3	18.7202	219.2747	-3.5501	Down	5.49E-301	4.89E-299
Unigene118099	Potri.017G032200.1	0.7332	8.59	-3.5504	Down	1.73E-19	7.57E-19
Unigene9213	Potri.018G013500.1	0.9	10.558	-3.5523	Down	3.28E-42	2.71E-41
Unigene11444	Potri.011G154200.1	2.4301	28.5078	-3.5523	Down	8.16E-144	2.75E-142
Unigene13290	Potri.006G051100.1	15.2995	179.5701	-3.553	Down	0	0
Unigene16400	Potri.001G366200.1	3.2098	37.6811	-3.5533	Down	3.81E-67	5.13E-66
Unigene116721	Potri.017G155300.6	1.1337	13.3136	-3.5538	Down	4.22E-24	2.15E-23
Unigene40531	Potri.010G102900.1	0.6376	7.4875	-3.5538	Down	4.22E-24	2.15E-23
Unigene13545	Potri.007G115500.1	1.0486	12.3299	-3.5556	Down	6.96E-81	1.15E-79
Unigene38695	Potri.013G042000.2	2.4033	28.2746	-3.5564	Down	2.92E-58	3.36E-57
Unigene1575	Potri.008G116800.6	0.5346	6.2914	-3.5568	Down	5.26E-31	3.28E-30
Unigene117203	Potri.003G113600.1	1.3854	16.3037	-3.5568	Down	5.26E-31	3.28E-30
Unigene108294	Potri.016G021700.1	9.5965	112.9477	-3.557	Down	8.71E-122	2.39E-120
Unigene42562	Potri.014G042600.2	7.325	86.2269	-3.5572	Down	0	0
Unigene90578	Potri.006G012300.1	23.1315	272.4702	-3.5582	Down	0	0
Unigene42408	Potri.001G189500.1	11.8661	139.7934	-3.5584	Down	0	0
Unigene17872	Potri.008G146400.1	1.6176	19.0675	-3.5592	Down	3.40E-40	2.68E-39
Unigene31709	Potri.004G211700.1	1.3321	15.7026	-3.5592	Down	3.40E-40	2.68E-39
Unigene33688	Potri.018G055400.1	3.4168	40.2875	-3.5596	Down	1.88E-83	3.23E-82
Unigene110380	Potri.006G068500.9	4.1816	49.3755	-3.5617	Down	1.53E-58	1.77E-57
Unigene54268	Potri.006G088400.1	4.8248	56.979	-3.5619	Down	7.83E-61	9.44E-60

Unigene34637	Potri.017G093700.1	2.9217	34.5101	-3.5621	Down	0	0
Unigene45715	Potri.011G109700.1	2.3491	27.7469	-3.5621	Down	2.29E-188	1.11E-186
Unigene85751	Potri.001G064600.1	3.5645	42.1053	-3.5622	Down	2.05E-65	2.68E-64
Unigene93113	Potri.005G181600.1	14.3621	169.7543	-3.5631	Down	0	0
Unigene93673	Potri.005G249700.1	11.045	130.6995	-3.5648	Down	0	0
Unigene114587	Potri.004G186300.1	0.2743	3.2503	-3.5667	Down	8.68E-06	1.84E-05
Unigene115246	Potri.004G017600.1	0.2618	3.102	-3.5667	Down	8.68E-06	1.84E-05
Unigene118855	Potri.001G345300.1	0.2949	3.4944	-3.5667	Down	1.71E-10	5.03E-10
Unigene107001	Potri.019G119500.3	0.2875	3.4068	-3.5668	Down	1.71E-10	5.03E-10
Unigene114078	Potri.019G090200.1	0.2826	3.3488	-3.5668	Down	8.68E-06	1.84E-05
Unigene101996	Potri.019G072000.1	0.2555	3.0277	-3.5668	Down	8.68E-06	1.84E-05
Unigene113738	Potri.015G039000.4	0.5761	6.8268	-3.5668	Down	1.71E-10	5.03E-10
Unigene102346	Potri.014G133900.1	0.5516	6.5366	-3.5668	Down	9.08E-20	4.01E-19
Unigene103118	Potri.014G083400.2	0.2655	3.1462	-3.5668	Down	8.68E-06	1.84E-05
Unigene102079	Potri.009G120900.1	0.4803	5.6915	-3.5668	Down	3.76E-08	9.61E-08
Unigene107700	Potri.004G234100.1	0.554	6.5649	-3.5668	Down	3.76E-08	9.61E-08
Unigene101147	Potri.003G139900.1	0.3168	3.754	-3.5668	Down	1.71E-10	5.03E-10
Unigene6051	Potri.003G078700.1	0.3718	4.4057	-3.5668	Down	3.76E-08	9.61E-08
Unigene4398	Potri.002G024800.2	0.7551	8.9481	-3.5668	Down	8.04E-13	2.65E-12
Unigene488	Potri.019G054300.3	4.4909	53.2219	-3.5669	Down	0	0
Unigene98285	Potri.017G064600.1	0.6053	7.173	-3.5669	Down	9.08E-20	4.01E-19
Unigene98321	Potri.016G088500.1	0.391	4.6335	-3.5669	Down	8.04E-13	2.65E-12
Unigene115107	Potri.016G049300.1	0.3954	4.6859	-3.5669	Down	3.76E-08	9.61E-08
Unigene102649	Potri.015G138800.2	0.3301	3.9118	-3.5669	Down	3.76E-08	9.61E-08
Unigene114245	Potri.015G062900.4	0.5609	6.6472	-3.5669	Down	1.71E-10	5.03E-10
Unigene102506	Potri.014G086500.1	0.7173	8.5007	-3.5669	Down	1.71E-10	5.03E-10
Unigene114716	Potri.013G068400.6	0.4069	4.8222	-3.5669	Down	3.76E-08	9.61E-08
Unigene100898	Potri.013G034400.1	0.3508	4.1571	-3.5669	Down	3.76E-08	9.61E-08
Unigene113474	Potri.013G032600.1	0.7314	8.6674	-3.5669	Down	8.04E-13	2.65E-12
Unigene112659	Potri.012G116800.1	0.3045	3.6085	-3.5669	Down	8.68E-06	1.84E-05
Unigene109998	Potri.011G140200.1	0.6813	8.0737	-3.5669	Down	1.71E-10	5.03E-10
Unigene2829	Potri.010G109200.2	0.5667	6.716	-3.5669	Down	1.10E-26	6.07E-26
Unigene9559	Potri.010G002400.1	0.6501	7.7044	-3.5669	Down	9.08E-20	4.01E-19
Unigene114391	Potri.009G101800.2	0.6933	8.2163	-3.5669	Down	8.04E-13	2.65E-12
Unigene108390	Potri.008G169300.1	0.3604	4.2709	-3.5669	Down	8.68E-06	1.84E-05
Unigene107612	Potri.008G115300.1	0.9233	10.9415	-3.5669	Down	8.04E-13	2.66E-12
Unigene49184	Potri.007G032500.1	2.679	31.7485	-3.5669	Down	4.11E-61	4.98E-60
Unigene71808	Potri.007G005600.1	0.3657	4.3337	-3.5669	Down	8.68E-06	1.84E-05
Unigene115153	Potri.006G247700.1	0.2636	3.1239	-3.5669	Down	8.68E-06	1.84E-05

Unigene108425	Potri.006G075300.2	0.3604	4.2709	-3.5669	Down	8.68E-06	1.84E-05
Unigene115135	Potri.005G065200.2	0.659	7.8098	-3.5669	Down	8.04E-13	2.65E-12
Unigene94751	Potri.005G003200.1	0.3954	4.6859	-3.5669	Down	3.76E-08	9.61E-08
Unigene111817	Potri.004G099100.1	0.3161	3.7461	-3.5669	Down	8.68E-06	1.84E-05
Unigene109355	Potri.004G049700.1	0.6972	8.2624	-3.5669	Down	1.71E-10	5.03E-10
Unigene110221	Potri.004G048700.2	0.8439	10.0008	-3.5669	Down	8.04E-13	2.65E-12
Unigene110079	Potri.004G021000.1	0.3391	4.0185	-3.5669	Down	8.68E-06	1.84E-05
Unigene51733	Potri.003G115300.2	1.3839	16.4007	-3.5669	Down	1.19E-49	1.15E-48
Unigene112513	Potri.003G114100.1	0.307	3.6382	-3.5669	Down	8.68E-06	1.84E-05
Unigene60835	Potri.003G106400.2	0.9172	10.8698	-3.5669	Down	3.84E-15	1.41E-14
Unigene103904	Potri.002G137400.5	0.317	3.7567	-3.5669	Down	3.76E-08	9.61E-08
Unigene105679	Potri.001G321000.1	0.4892	5.7972	-3.5669	Down	1.71E-10	5.03E-10
Unigene117932	Potri.T153300.1	0.284	3.3658	-3.567	Down	3.76E-08	9.61E-08
Unigene112809	Potri.015G064100.1	0.302	3.5792	-3.567	Down	8.68E-06	1.84E-05
Unigene33340	Potri.009G137300.1	1.794	21.2613	-3.567	Down	4.96E-100	1.06E-98
Unigene54552	Potri.005G050500.1	0.7612	9.0212	-3.567	Down	1.86E-17	7.51E-17
Unigene117741	Potri.004G037200.1	1.0797	12.7958	-3.567	Down	1.10E-26	6.07E-26
Unigene45958	Potri.003G188600.1	0.6729	7.9749	-3.567	Down	1.86E-17	7.51E-17
Unigene115758	Potri.003G139100.1	1.3768	16.3168	-3.567	Down	1.10E-26	6.07E-26
Unigene7311	Potri.002G191000.2	1.3625	16.1475	-3.567	Down	9.08E-20	4.01E-19
Unigene98957	Potri.001G406800.1	1.0409	12.3359	-3.567	Down	3.84E-15	1.41E-14
Unigene5118	Potri.001G303100.1	0.5063	6.0005	-3.567	Down	3.84E-15	1.41E-14
Unigene110000	Potri.016G100200.1	0.3406	4.0369	-3.5671	Down	8.68E-06	1.84E-05
Unigene99343	Potri.008G017600.2	0.4076	4.831	-3.5671	Down	1.71E-10	5.03E-10
Unigene105163	Potri.006G117000.2	0.2799	3.3174	-3.5671	Down	1.71E-10	5.03E-10
Unigene113675	Potri.006G020800.1	0.2891	3.4266	-3.5671	Down	8.68E-06	1.84E-05
Unigene108890	Potri.005G213400.3	0.3552	4.2099	-3.5671	Down	8.68E-06	1.84E-05
Unigene15474	Potri.004G196100.1	0.3174	3.762	-3.5671	Down	8.68E-06	1.84E-05
Unigene102225	Potri.004G047000.1	0.3796	4.4991	-3.5671	Down	1.71E-10	5.03E-10
Unigene117801	Potri.004G031200.1	0.3885	4.6046	-3.5671	Down	1.71E-10	5.03E-10
Unigene116884	Potri.002G124800.1	0.444	5.2623	-3.5671	Down	1.71E-10	5.03E-10
Unigene119259	Potri.001G448000.1	0.518	6.1394	-3.5671	Down	4.47E-22	2.13E-21
Unigene101152	Potri.001G073400.1	0.2584	3.0626	-3.5671	Down	3.76E-08	9.61E-08
Unigene108554	Potri.017G071900.1	0.3586	4.2504	-3.5672	Down	8.68E-06	1.84E-05
Unigene97456	Potri.001G307600.3	0.2925	3.467	-3.5672	Down	8.68E-06	1.84E-05
Unigene1064	Potri.001G014400.1	1.0001	11.8701	-3.5691	Down	1.77E-141	5.85E-140
Unigene10243	Potri.010G145900.2	1.4176	16.8313	-3.5696	Down	9.48E-112	2.34E-110
Unigene50191	Potri.006G240000.1	2.6702	31.7047	-3.5697	Down	9.25E-222	5.44E-220
Unigene60559	Potri.019G109700.1	5.4619	64.8797	-3.5703	Down	5.04E-270	3.85E-268



Unigene88833	Potri.002G230000.3	7.7435	92.003	-3.5706	Down	1.27E-164	5.18E-163
Unigene14428	Potri.001G004100.1	6.5762	78.1564	-3.571	Down	1.28E-148	4.54E-147
Unigene12072	Potri.016G011600.2	4.7437	56.3923	-3.5714	Down	0	0
Unigene20490	Potri.004G035700.1	14.9068	177.3619	-3.5727	Down	0	0
Unigene105588	Potri.006G274700.2	0.8206	9.765	-3.5729	Down	3.17E-52	3.24E-51
Unigene40382	Potri.006G129800.1	2.6084	31.0522	-3.5735	Down	1.22E-47	1.14E-46
Unigene10080	Potri.003G146800.1	0.9638	11.4741	-3.5735	Down	1.22E-47	1.14E-46
Unigene51332	Potri.006G254600.1	0.9188	10.9426	-3.5741	Down	7.33E-87	1.32E-85
Unigene12751	Potri.014G060500.1	4.8832	58.207	-3.5753	Down	2.61E-218	1.51E-216
Unigene69343	Potri.010G051400.3	1.492	17.7887	-3.5756	Down	3.66E-36	2.62E-35
Unigene20267	Potri.011G071300.2	0.7136	8.5086	-3.5757	Down	3.66E-36	2.62E-35
Unigene42971	Potri.019G055800.1	1.9547	23.3375	-3.5776	Down	7.07E-115	1.80E-113
Unigene16546	Potri.004G095700.2	0.7362	8.7905	-3.5778	Down	2.88E-29	1.71E-28
Unigene31375	Potri.001G025100.19	0.8109	9.6823	-3.5778	Down	2.88E-29	1.71E-28
Unigene26266	Potri.013G147700.1	1.1272	13.4687	-3.5788	Down	5.77E-27	3.21E-26
Unigene49371	Potri.005G083900.1	1.2533	14.981	-3.5793	Down	3.26E-50	3.20E-49
Unigene34958	Potri.012G044900.10	9.5276	113.9309	-3.5799	Down	0	0
Unigene106205	Potri.T074900.1	0.6882	8.2298	-3.58	Down	1.16E-24	6.00E-24
Unigene103359	Potri.001G251600.1	0.3108	3.7171	-3.5801	Down	1.16E-24	6.00E-24
Unigene1520	Potri.008G039000.1	1.4151	16.9263	-3.5803	Down	5.34E-92	1.03E-90
Unigene98356	Potri.008G112900.2	0.4144	4.9611	-3.5816	Down	2.34E-22	1.12E-21
Unigene21867	Potri.003G210800.1	1.3447	16.1035	-3.582	Down	9.92E-162	3.93E-160
Unigene34480	Potri.011G151200.2	2.4135	28.9176	-3.5827	Down	2.89E-78	4.62E-77
Unigene84978	Potri.014G000400.1	19.0438	228.235	-3.5831	Down	0	0
Unigene37565	Potri.010G062300.1	0.598	7.1673	-3.5832	Down	4.75E-20	2.12E-19
Unigene108902	Potri.006G060000.1	1.4209	17.0309	-3.5833	Down	4.75E-20	2.12E-19
Unigene2631	Potri.002G176400.1	3.0055	36.0338	-3.5837	Down	2.80E-92	5.40E-91
Unigene23413	Potri.014G105900.1	1.3219	15.8512	-3.5839	Down	4.45E-55	4.81E-54
Unigene82514	Potri.007G146400.1	10.3926	124.6968	-3.5848	Down	1.96E-171	8.36E-170
Unigene46154	Potri.003G201800.3	0.6661	7.996	-3.5855	Down	9.73E-18	3.98E-17
Unigene105488	Potri.006G243400.1	0.535	6.423	-3.5856	Down	9.73E-18	3.98E-17
Unigene119224	Potri.011G135000.1	0.4131	4.9596	-3.5857	Down	9.73E-18	3.98E-17
Unigene45307	Potri.003G057000.1	6.1301	73.639	-3.5865	Down	0	0
Unigene89401	Potri.012G070900.3	30.8903	371.6283	-3.5886	Down	0	0
Unigene56526	Potri.004G211700.1	1.119	13.462	-3.5886	Down	2.01E-15	7.46E-15
Unigene38812	Potri.003G194000.1	1.0708	12.8823	-3.5886	Down	1.51E-29	9.05E-29
Unigene110182	Potri.002G120400.1	1.0127	12.1828	-3.5886	Down	2.01E-15	7.46E-15
Unigene119299	Potri.017G116100.1	0.3345	4.0245	-3.5887	Down	2.01E-15	7.46E-15
Unigene117497	Potri.014G192800.2	0.6131	7.3765	-3.5887	Down	2.01E-15	7.46E-15

Unigene66767	Potri.005G078700.11	21.3051	256.391	-3.5891	Down	0	0
Unigene25638	Potri.017G150900.1	0.4365	5.2583	-3.5905	Down	3.02E-27	1.69E-26
Unigene20740	Potri.001G083900.1	9.0698	109.3184	-3.5913	Down	7.77E-189	3.78E-187
Unigene23326	Potri.010G127600.1	2.3407	28.2273	-3.5921	Down	3.01E-74	4.52E-73
Unigene96637	Potri.013G059100.2	1.7678	21.3305	-3.5929	Down	6.07E-25	3.17E-24
Unigene51944	Potri.008G130200.2	0.4819	5.8149	-3.5929	Down	4.20E-13	1.41E-12
Unigene46436	Potri.007G029200.1	4.2386	51.1448	-3.5929	Down	3.19E-60	3.80E-59
Unigene47320	Potri.006G109100.1	1.6217	19.5684	-3.5929	Down	6.07E-25	3.17E-24
Unigene44738	Potri.004G233100.2	5.7026	68.8109	-3.5929	Down	0	0
Unigene117663	Potri.017G033300.2	0.4973	6.001	-3.593	Down	4.20E-13	1.41E-12
Unigene116007	Potri.015G000500.1	1.2229	14.7565	-3.593	Down	6.07E-25	3.17E-24
Unigene119373	Potri.008G074400.1	0.5166	6.2337	-3.593	Down	6.07E-25	3.17E-24
Unigene62181	Potri.007G140300.1	0.8674	10.4668	-3.593	Down	4.20E-13	1.41E-12
Unigene12358	Potri.010G191900.4	29.116	351.4581	-3.5935	Down	0	0
Unigene8397	Potri.014G026500.1	1.2383	14.9583	-3.5945	Down	4.16E-79	6.75E-78
Unigene43197	Potri.017G041500.1	1.9784	23.9168	-3.5956	Down	2.09E-161	8.24E-160
Unigene103981	Potri.005G192800.1	0.4104	4.9617	-3.5957	Down	1.23E-22	5.94E-22
Unigene15521	Potri.008G039600.6	0.746	9.0193	-3.5958	Down	1.23E-22	5.94E-22
Unigene40290	Potri.005G090300.3	1.8912	22.8659	-3.5958	Down	6.82E-44	5.84E-43
Unigene23580	Potri.004G050700.1	2.4194	29.2519	-3.5958	Down	7.86E-171	3.34E-169
Unigene3432	Potri.001G288800.1	1.1576	13.9955	-3.5958	Down	1.23E-22	5.94E-22
Unigene99822	Potri.006G005100.1	0.501	6.0578	-3.5959	Down	1.23E-22	5.94E-22
Unigene29548	Potri.001G188700.1	3.1772	38.4503	-3.5972	Down	2.13E-173	9.21E-172
Unigene15228	Potri.003G056000.1	1.7215	20.8433	-3.5978	Down	4.70E-51	4.68E-50
Unigene20138	Potri.004G231700.1	5.1424	62.2723	-3.5981	Down	3.00E-178	1.35E-176
Unigene64986	Potri.015G103500.2	7.05	85.4046	-3.5986	Down	3.12E-204	1.66E-202
Unigene90030	Potri.014G016500.1	11.4613	138.861	-3.5988	Down	3.55E-270	2.72E-268
Unigene104786	Potri.005G107400.1	0.3064	3.7132	-3.5992	Down	8.96E-11	2.67E-10
Unigene42140	Potri.012G019700.1	0.623	7.5505	-3.5993	Down	2.49E-20	1.12E-19
Unigene106841	Potri.008G143100.1	0.3578	4.3365	-3.5993	Down	8.96E-11	2.67E-10
Unigene106751	Potri.T176300.1	0.3777	4.5781	-3.5994	Down	8.96E-11	2.67E-10
Unigene119036	Potri.011G151500.1	0.2693	3.2641	-3.5994	Down	8.96E-11	2.67E-10
Unigene116951	Potri.010G159100.2	0.4401	5.3343	-3.5994	Down	8.96E-11	2.67E-10
Unigene116114	Potri.002G216800.1	0.4844	5.8712	-3.5994	Down	8.96E-11	2.67E-10
Unigene115818	Potri.001G321000.1	0.4973	6.0278	-3.5994	Down	8.96E-11	2.67E-10
Unigene100307	Potri.002G026200.1	0.2664	3.2292	-3.5995	Down	8.96E-11	2.67E-10
Unigene90286	Potri.017G076800.1	25.7545	312.4453	-3.6007	Down	0	0
Unigene103364	Potri.004G026200.1	0.2898	3.519	-3.602	Down	1.58E-27	8.94E-27
Unigene56559	Potri.012G091500.2	3.8167	46.3532	-3.6023	Down	1.25E-53	1.32E-52

Unigene9648	Potri.010G145900.2	0.6461	7.8472	-3.6023	Down	1.58E-27	8.94E-27
Unigene45966	Potri.001G301400.1	1.0309	12.52	-3.6023	Down	1.58E-27	8.94E-27
Unigene118661	Potri.001G272100.1	0.5567	6.7689	-3.6039	Down	5.09E-18	2.10E-17
Unigene65600	Potri.016G032000.1	0.6527	7.9366	-3.604	Down	5.09E-18	2.10E-17
Unigene43233	Potri.003G112600.8	11.3376	137.9029	-3.6045	Down	0	0
Unigene7015	Potri.014G149900.1	3.0345	36.9159	-3.6047	Down	2.15E-115	5.51E-114
Unigene22937	Potri.008G079500.1	0.754	9.1743	-3.605	Down	3.08E-82	5.19E-81
Unigene51871	Potri.001G163600.1	0.728	8.8583	-3.605	Down	7.05E-42	5.78E-41
Unigene118304	Potri.001G034700.1	0.8756	10.6595	-3.6057	Down	3.18E-25	1.67E-24
Unigene21766	Potri.006G013900.2	11.8359	144.179	-3.6066	Down	0	0
Unigene5253	Potri.009G036900.1	1.654	20.154	-3.607	Down	1.65E-70	2.33E-69
Unigene82462	Potri.002G230000.3	19.7216	240.3414	-3.6072	Down	0	0
Unigene113231	Potri.007G135400.1	2.3682	28.8632	-3.6074	Down	1.39E-39	1.08E-38
Unigene43364	Potri.013G073500.1	2.1014	25.6312	-3.6085	Down	2.40E-201	1.26E-199
Unigene20275	Potri.004G233500.1	6.7756	82.6832	-3.6092	Down	7.07E-242	4.66E-240
Unigene90364	Potri.005G178300.3	29.6433	361.7726	-3.6093	Down	0	0
Unigene97884	Potri.019G039300.3	0.2784	3.3987	-3.6098	Down	1.96E-08	5.11E-08
Unigene106404	Potri.019G031300.1	0.6525	7.9667	-3.6099	Down	1.05E-15	3.94E-15
Unigene96007	Potri.014G037200.1	0.3301	4.0304	-3.6099	Down	1.96E-08	5.11E-08
Unigene108567	Potri.010G095500.1	0.538	6.5687	-3.6099	Down	1.96E-08	5.11E-08
Unigene24589	Potri.T066500.1	0.3179	3.8815	-3.61	Down	1.96E-08	5.11E-08
Unigene68405	Potri.008G162500.1	3.5736	43.6342	-3.61	Down	5.89E-116	1.52E-114
Unigene105011	Potri.006G040800.1	0.4099	5.0048	-3.61	Down	1.05E-15	3.94E-15
Unigene13191	Potri.005G181700.1	1.0657	13.0124	-3.61	Down	4.14E-30	2.52E-29
Unigene47401	Potri.005G036400.1	0.4908	5.9925	-3.61	Down	1.96E-08	5.11E-08
Unigene108732	Potri.002G046300.3	0.5354	6.5373	-3.61	Down	1.96E-08	5.11E-08
Unigene66796	Potri.001G455500.1	0.9364	11.4334	-3.61	Down	1.05E-15	3.94E-15
Unigene116518	Potri.017G032100.1	0.3475	4.2432	-3.6101	Down	1.96E-08	5.11E-08
Unigene8695	Potri.015G023800.1	0.6957	8.4951	-3.6101	Down	1.87E-44	1.62E-43
Unigene101581	Potri.014G128000.1	0.4633	5.6575	-3.6101	Down	1.05E-15	3.94E-15
Unigene37224	Potri.008G070700.5	0.5485	6.6975	-3.6101	Down	1.96E-08	5.11E-08
Unigene19927	Potri.002G040100.2	1.0111	12.3461	-3.6101	Down	6.41E-23	3.14E-22
Unigene114477	Potri.010G203200.6	0.4144	5.0604	-3.6102	Down	1.96E-08	5.11E-08
Unigene717	Potri.007G128700.2	1.227	14.9901	-3.6108	Down	8.22E-121	2.24E-119
Unigene92889	Potri.009G149700.1	6.531	79.9013	-3.6128	Down	1.84E-216	1.05E-214
Unigene35084	Potri.019G119700.1	0.9233	11.2996	-3.6133	Down	2.40E-61	2.91E-60
Unigene463	Potri.006G228200.1	9.9835	122.2416	-3.614	Down	0	0
Unigene95897	Potri.001G079200.1	0.5416	6.6368	-3.6152	Down	1.30E-20	5.91E-20
Unigene108338	Potri.016G001600.1	4.3456	53.2552	-3.6153	Down	4.69E-59	5.48E-58

Unigene46507	Potri.009G010700.1	1.3751	16.8519	-3.6153	Down	1.30E-20	5.91E-20
Unigene61098	Potri.008G193000.1	1.303	15.9688	-3.6153	Down	1.30E-20	5.91E-20
Unigene36338	Potri.012G043200.1	6.094	74.7105	-3.6158	Down	1.64E-140	5.40E-139
Unigene55907	Potri.006G088600.1	3.3618	41.22	-3.616	Down	6.74E-52	6.84E-51
Unigene50020	Potri.001G007300.1	0.8638	10.603	-3.6176	Down	8.80E-69	1.21E-67
Unigene106056	Potri.015G024200.1	0.2905	3.5678	-3.6184	Down	2.19E-13	7.45E-13
Unigene8733	Potri.006G160000.1	0.9233	11.3394	-3.6184	Down	2.19E-13	7.45E-13
Unigene19818	Potri.016G001100.1	0.7581	9.3112	-3.6185	Down	1.66E-25	8.82E-25
Unigene27014	Potri.010G184200.1	2.0271	24.8974	-3.6185	Down	1.25E-61	1.53E-60
Unigene104069	Potri.006G170700.2	0.8335	10.2371	-3.6185	Down	1.32E-49	1.28E-48
Unigene106880	Potri.012G134800.1	0.3552	4.363	-3.6186	Down	2.19E-13	7.45E-13
Unigene20460	Potri.019G131100.8	44.5483	547.7319	-3.62	Down	0	0
Unigene99659	Potri.009G016900.4	0.5992	7.37	-3.6206	Down	2.16E-30	1.33E-29
Unigene119277	Potri.006G241300.3	0.6823	8.3923	-3.6206	Down	2.16E-30	1.33E-29
Unigene26599	Potri.005G177700.1	2.7531	33.8704	-3.6209	Down	3.25E-76	5.05E-75
Unigene20068	Potri.001G087400.1	2.1653	26.6396	-3.6209	Down	3.25E-76	5.05E-75
Unigene89400	Potri.018G130800.1	9.2461	113.7638	-3.6211	Down	2.69E-213	1.50E-211
Unigene103753	Potri.T076300.2	0.7213	8.8807	-3.622	Down	2.66E-18	1.11E-17
Unigene9318	Potri.T040900.1	0.946	11.6479	-3.6221	Down	2.66E-18	1.11E-17
Unigene16812	Potri.005G049800.1	2.8329	34.9289	-3.6241	Down	5.12E-45	4.49E-44
Unigene7307	Potri.006G051100.1	6.9009	85.17	-3.6255	Down	1.90E-192	9.42E-191
Unigene30051	Potri.004G082900.2	0.4278	5.2798	-3.6255	Down	4.32E-28	2.48E-27
Unigene41597	Potri.013G034000.1	1.1798	14.5684	-3.6262	Down	5.67E-33	3.74E-32
Unigene67741	Potri.015G059600.1	3.6774	45.4206	-3.6266	Down	2.41E-69	3.35E-68
Unigene49710	Potri.017G041500.1	2.341	28.9199	-3.6269	Down	3.32E-74	4.97E-73
Unigene83036	Potri.018G130800.1	17.1073	211.35	-3.627	Down	1.34E-296	1.17E-294
Unigene94373	Potri.002G079900.1	64.6552	799.1732	-3.6277	Down	0	0
Unigene43653	Potri.004G046600.1	3.8564	47.6774	-3.628	Down	2.45E-149	8.74E-148
Unigene45041	Potri.007G032500.7	3.6898	45.6297	-3.6284	Down	4.54E-113	1.13E-111
Unigene114659	Potri.019G058600.1	0.2723	3.3732	-3.6308	Down	4.51E-06	9.83E-06
Unigene102723	Potri.016G107200.1	0.2826	3.501	-3.6309	Down	4.51E-06	9.83E-06
Unigene104057	Potri.012G076700.1	0.4363	5.405	-3.6309	Down	4.67E-11	1.41E-10
Unigene115166	Potri.010G043300.1	0.2627	3.2544	-3.6309	Down	4.51E-06	9.83E-06
Unigene113429	Potri.015G109500.2	0.5874	7.2776	-3.631	Down	4.67E-11	1.41E-10
Unigene106406	Potri.011G096600.1	1.1235	13.9196	-3.631	Down	8.68E-26	4.65E-25
Unigene95133	Potri.009G101100.1	0.3391	4.2012	-3.631	Down	4.67E-11	1.41E-10
Unigene114765	Potri.007G105100.1	0.2703	3.3488	-3.631	Down	4.51E-06	9.83E-06
Unigene111021	Potri.006G278000.1	0.3272	4.0538	-3.631	Down	4.51E-06	9.83E-06
Unigene116599	Potri.006G212300.1	0.4591	5.6878	-3.631	Down	4.67E-11	1.41E-10

Unigene103470	Potri.001G330300.6	0.347	4.2989	-3.631	Down	4.51E-06	9.83E-06
Unigene108781	Potri.001G095000.1	0.7105	8.8025	-3.631	Down	4.67E-11	1.41E-10
Unigene111549	Potri.T161600.1	0.3188	3.9498	-3.6311	Down	4.51E-06	9.83E-06
Unigene110617	Potri.018G095400.1	0.6631	8.2156	-3.6311	Down	4.67E-11	1.41E-10
Unigene16023	Potri.018G005900.2	0.6907	8.558	-3.6311	Down	5.48E-16	2.08E-15
Unigene14768	Potri.017G125000.1	0.8815	10.9218	-3.6311	Down	1.99E-40	1.58E-39
Unigene113144	Potri.017G085000.1	0.2972	3.6823	-3.6311	Down	4.51E-06	9.83E-06
Unigene107418	Potri.016G109700.3	0.373	4.6213	-3.6311	Down	4.51E-06	9.83E-06
Unigene117346	Potri.013G149500.1	1.0448	12.9448	-3.6311	Down	8.68E-26	4.65E-25
Unigene103661	Potri.012G057400.2	0.2495	3.0912	-3.6311	Down	4.51E-06	9.83E-06
Unigene116113	Potri.005G044000.1	1.211	15.0042	-3.6311	Down	8.68E-26	4.65E-25
Unigene113142	Potri.003G112600.6	0.2972	3.6823	-3.6311	Down	4.51E-06	9.83E-06
Unigene114385	Potri.017G148300.1	0.2773	3.4359	-3.6312	Down	4.51E-06	9.83E-06
Unigene113774	Potri.013G020800.1	0.288	3.5686	-3.6312	Down	4.51E-06	9.83E-06
Unigene115172	Potri.011G140900.1	0.5253	6.5089	-3.6312	Down	4.67E-11	1.41E-10
Unigene57954	Potri.008G147100.3	0.336	4.1633	-3.6312	Down	4.51E-06	9.83E-06
Unigene95338	Potri.012G038100.1	0.3095	3.8351	-3.6313	Down	4.51E-06	9.83E-06
Unigene115626	Potri.010G001200.1	0.2537	3.1437	-3.6313	Down	4.51E-06	9.83E-06
Unigene111172	Potri.008G200900.1	0.3243	4.0185	-3.6313	Down	4.51E-06	9.83E-06
Unigene118890	Potri.007G046900.1	0.2891	3.5824	-3.6313	Down	4.67E-11	1.41E-10
Unigene103397	Potri.003G123500.1	0.2572	3.1871	-3.6313	Down	4.51E-06	9.83E-06
Unigene115883	Potri.001G463100.1	0.2478	3.0706	-3.6313	Down	4.51E-06	9.83E-06
Unigene32283	Potri.017G095000.2	4.9189	60.9769	-3.6319	Down	0	0
Unigene21506	Potri.009G108600.1	5.6704	70.3357	-3.6327	Down	0	0
Unigene48365	Potri.015G070000.2	9.5671	118.729	-3.6334	Down	7.43E-194	3.72E-192
Unigene48419	Potri.015G002800.1	31.3721	389.3915	-3.6337	Down	0	0
Unigene8905	Potri.014G024700.1	1.8504	22.978	-3.6343	Down	7.11E-48	6.65E-47
Unigene52591	Potri.005G004600.1	0.9028	11.2109	-3.6344	Down	7.11E-48	6.65E-47
Unigene31132	Potri.001G041000.1	0.6312	7.8516	-3.6368	Down	2.26E-28	1.31E-27
Unigene4887	Potri.013G075200.1	6.9185	86.0957	-3.6374	Down	3.71E-170	1.57E-168
Unigene84594	Potri.001G276900.1	3.8632	48.0787	-3.6375	Down	1.77E-72	2.58E-71
Unigene5742	Potri.006G061200.1	0.5157	6.4198	-3.6379	Down	1.75E-23	8.72E-23
Unigene20355	Potri.003G006100.1	12.6564	157.5664	-3.638	Down	0	0
Unigene15257	Potri.017G007200.1	1.2075	15.0333	-3.6381	Down	1.75E-23	8.72E-23
Unigene24299	Potri.014G026500.2	2.1911	27.2842	-3.6383	Down	9.04E-107	2.09E-105
Unigene52573	Potri.003G142300.1	24.1943	301.421	-3.639	Down	0	0
Unigene49979	Potri.009G011800.1	2.8467	35.4668	-3.6391	Down	4.68E-97	9.63E-96
Unigene58910	Potri.009G005400.1	1.1604	14.4667	-3.64	Down	1.39E-18	5.86E-18
Unigene73741	Potri.006G150900.1	1.2316	15.3538	-3.64	Down	1.39E-18	5.86E-18

Unigene51690	Potri.013G115800.1	1.1698	14.5908	-3.6407	Down	2.51E-65	3.27E-64
Unigene54195	Potri.018G148800.7	6.3999	79.8317	-3.6408	Down	1.90E-158	7.32E-157
Unigene63153	Potri.005G013400.1	1.9815	24.739	-3.6421	Down	2.75E-43	2.33E-42
Unigene7688	Potri.010G076800.1	3.5211	43.9787	-3.6427	Down	1.87E-146	6.50E-145
Unigene117747	Potri.013G060500.2	0.4908	6.1335	-3.6435	Down	1.14E-13	3.93E-13
Unigene117586	Potri.001G186600.1	0.5027	6.2823	-3.6435	Down	1.14E-13	3.93E-13
Unigene11900	Potri.003G139100.1	4.4308	55.374	-3.6436	Down	1.01E-271	7.82E-270
Unigene119335	Potri.018G069700.2	0.2687	3.3584	-3.6437	Down	1.14E-13	3.93E-13
Unigene101437	Potri.006G019200.1	0.5977	7.4703	-3.6437	Down	1.14E-13	3.93E-13
Unigene37687	Potri.009G027300.4	4.1444	51.863	-3.6455	Down	1.31E-65	1.72E-64
Unigene119189	Potri.015G133200.1	0.4884	6.1166	-3.6466	Down	3.54E-21	1.64E-20
Unigene118378	Potri.017G134800.1	1.3719	17.1826	-3.6467	Down	5.43E-41	4.37E-40
Unigene114819	Potri.011G040700.1	2.1545	26.9836	-3.6467	Down	5.43E-41	4.37E-40
Unigene19724	Potri.003G167100.1	10.0032	125.486	-3.649	Down	0	0
Unigene48394	Potri.001G017300.3	5.482	68.7977	-3.6496	Down	0	0
Unigene46948	Potri.013G147700.1	2.8257	35.4665	-3.6498	Down	5.16E-51	5.14E-50
Unigene18127	Potri.015G059700.1	4.0662	51.0529	-3.6502	Down	3.60E-130	1.07E-128
Unigene94740	Potri.018G020600.1	0.3859	4.8499	-3.6517	Down	1.02E-08	2.70E-08
Unigene112717	Potri.008G110100.1	0.4549	5.7174	-3.6517	Down	1.02E-08	2.71E-08
Unigene106870	Potri.003G163800.4	0.2465	3.098	-3.6517	Down	1.02E-08	2.71E-08
Unigene80529	Potri.008G121000.2	1.3482	16.9456	-3.6518	Down	9.13E-24	4.59E-23
Unigene35154	Potri.007G137100.1	0.7378	9.2735	-3.6518	Down	1.83E-68	2.51E-67
Unigene104306	Potri.004G034200.1	0.2526	3.1749	-3.6518	Down	1.02E-08	2.71E-08
Unigene26494	Potri.015G108300.4	0.3598	4.5225	-3.6519	Down	1.02E-08	2.70E-08
Unigene117196	Potri.015G066500.1	0.3197	4.0185	-3.6519	Down	1.02E-08	2.70E-08
Unigene113190	Potri.010G180700.2	0.4458	5.6035	-3.6519	Down	1.02E-08	2.71E-08
Unigene115164	Potri.003G146500.3	0.394	4.9524	-3.6519	Down	1.02E-08	2.70E-08
Unigene99477	Potri.001G213600.2	0.3975	4.9964	-3.6519	Down	2.86E-16	1.10E-15
Unigene117303	Potri.001G085100.1	0.9456	11.8858	-3.6519	Down	9.13E-24	4.59E-23
Unigene97437	Potri.014G138400.1	0.4741	5.9597	-3.652	Down	1.02E-08	2.70E-08
Unigene117171	Potri.006G224700.1	0.3215	4.0416	-3.652	Down	1.02E-08	2.70E-08
Unigene13137	Potri.006G171400.8	2.1029	26.4722	-3.654	Down	1.01E-48	9.63E-48
Unigene111281	Potri.010G120700.2	2.0991	26.4422	-3.655	Down	8.08E-34	5.43E-33
Unigene85982	Potri.017G032700.1	20.54	258.7601	-3.6551	Down	0	0
Unigene104749	Potri.005G190800.1	0.6006	7.5711	-3.656	Down	2.36E-26	1.29E-25
Unigene1019	Potri.010G120100.1	2.4042	30.3084	-3.6561	Down	2.10E-267	1.59E-265
Unigene90382	Potri.006G263500.1	17.426	219.8057	-3.6569	Down	0	0
Unigene46529	Potri.019G063500.2	15.3331	193.4279	-3.6571	Down	0	0
Unigene25615	Potri.004G055700.1	0.8554	10.795	-3.6576	Down	2.57E-71	3.68E-70

Unigene113219	Potri.007G001000.1	1.0361	13.0761	-3.6577	Down	7.23E-19	3.09E-18
Unigene102682	Potri.006G110100.2	0.6544	8.2586	-3.6577	Down	7.23E-19	3.09E-18
Unigene118324	Potri.005G118400.1	0.61	7.699	-3.6578	Down	7.23E-19	3.09E-18
Unigene106938	Potri.007G011100.2	0.4054	5.1224	-3.6594	Down	6.15E-29	3.63E-28
Unigene96339	Potri.010G130900.1	0.6995	8.849	-3.6611	Down	4.95E-79	8.01E-78
Unigene103412	Potri.006G118800.3	0.3316	4.1971	-3.6619	Down	2.43E-11	7.47E-11
Unigene117943	Potri.014G194900.5	0.3787	4.7937	-3.662	Down	2.43E-11	7.47E-11
Unigene94635	Potri.014G003100.2	0.7423	9.3965	-3.662	Down	1.61E-31	1.02E-30
Unigene72519	Potri.T001700.1	1.4415	18.2484	-3.6621	Down	1.85E-21	8.63E-21
Unigene99968	Potri.018G087100.2	0.3639	4.6066	-3.6621	Down	2.43E-11	7.47E-11
Unigene113562	Potri.018G023200.1	0.5828	7.3778	-3.6621	Down	2.43E-11	7.47E-11
Unigene55371	Potri.014G026800.1	2.1014	26.6015	-3.6621	Down	1.48E-41	1.20E-40
Unigene101617	Potri.010G237600.1	0.5874	7.4358	-3.6621	Down	2.43E-11	7.47E-11
Unigene17166	Potri.009G097300.2	2.4807	31.4036	-3.6621	Down	1.34E-71	1.93E-70
Unigene117915	Potri.008G202700.1	0.3806	4.8181	-3.6621	Down	2.43E-11	7.47E-11
Unigene117414	Potri.007G140200.1	0.8266	10.4637	-3.6621	Down	1.85E-21	8.63E-21
Unigene16539	Potri.003G028700.1	3.3799	42.7862	-3.6621	Down	1.34E-71	1.93E-70
Unigene74263	Potri.002G201500.4	11.1031	140.5548	-3.6621	Down	1.51E-161	5.96E-160
Unigene96869	Potri.004G043500.1	0.4662	5.9022	-3.6622	Down	2.43E-11	7.47E-11
Unigene117857	Potri.001G138100.2	0.3845	4.8678	-3.6622	Down	2.43E-11	7.47E-11
Unigene8008	Potri.011G151200.1	1.5245	19.3261	-3.6641	Down	9.63E-77	1.51E-75
Unigene2587	Potri.004G228300.3	0.9747	12.3585	-3.6644	Down	9.75E-67	1.30E-65
Unigene42559	Potri.016G125200.1	8.1328	103.1578	-3.665	Down	0	0
Unigene49117	Potri.001G455000.1	2.3034	29.2183	-3.665	Down	2.58E-79	4.21E-78
Unigene35064	Potri.013G066100.1	2.0062	25.456	-3.6655	Down	2.61E-69	3.63E-68
Unigene11492	Potri.009G149700.1	2.8513	36.1918	-3.666	Down	2.33E-277	1.84E-275
Unigene66514	Potri.005G009700.1	2.5677	32.6141	-3.6669	Down	2.76E-49	2.65E-48
Unigene118424	Potri.006G278000.1	0.4239	5.3885	-3.6681	Down	5.96E-14	2.07E-13
Unigene115307	Potri.013G144800.1	0.6498	8.2611	-3.6683	Down	5.96E-14	2.07E-13
Unigene50248	Potri.009G098500.1	1.572	20.0156	-3.6705	Down	3.21E-29	1.91E-28
Unigene25096	Potri.T024100.1	3.0781	39.2098	-3.6711	Down	2.61E-87	4.73E-86
Unigene38825	Potri.007G104300.2	1.3183	16.7926	-3.6711	Down	2.04E-44	1.77E-43
Unigene63035	Potri.T082900.1	7.302	93.0213	-3.6712	Down	4.55E-188	2.19E-186
Unigene119088	Potri.008G130000.1	0.3913	4.988	-3.6721	Down	1.49E-16	5.80E-16
Unigene119491	Potri.006G134600.1	0.5007	6.3829	-3.6722	Down	8.39E-32	5.35E-31
Unigene119048	Potri.012G066700.1	0.4018	5.1224	-3.6723	Down	1.49E-16	5.80E-16
Unigene40533	Potri.006G033500.1	1.136	14.483	-3.6723	Down	8.39E-32	5.35E-31
Unigene118251	Potri.001G312800.2	2.1263	27.1083	-3.6723	Down	3.71E-62	4.58E-61
Unigene9659	Potri.001G122600.1	1.2012	15.3249	-3.6733	Down	1.44E-49	1.39E-48

Unigene44882	Potri.001G073600.1	2.0428	26.0837	-3.6745	Down	7.10E-70	9.96E-69
Unigene14121	Potri.003G067600.1	0.7481	9.5569	-3.6752	Down	3.77E-19	1.63E-18
Unigene119103	Potri.015G014800.1	1.4222	18.1774	-3.6759	Down	2.72E-57	3.07E-56
Unigene14853	Potri.008G078900.1	4.4654	57.0941	-3.6765	Down	8.55E-174	3.70E-172
Unigene44384	Potri.006G018700.1	2.0611	26.3603	-3.6769	Down	3.67E-80	6.04E-79
Unigene69023	Potri.007G131500.1	7.1208	91.0865	-3.6771	Down	3.07E-161	1.21E-159
Unigene99794	Potri.014G145900.2	0.8232	10.5313	-3.6773	Down	4.03E-42	3.32E-41
Unigene77980	Potri.016G017300.1	5.1008	65.258	-3.6774	Down	9.86E-83	1.68E-81
Unigene16726	Potri.001G439600.1	0.9339	11.9487	-3.6774	Down	4.03E-42	3.32E-41
Unigene106563	Potri.002G085100.3	1.7278	22.1183	-3.6782	Down	1.07E-44	9.29E-44
Unigene28054	Potri.018G087300.3	1.672	21.409	-3.6786	Down	1.38E-67	1.87E-66
Unigene27865	Potri.002G257700.1	1.3536	17.338	-3.6791	Down	2.83E-47	2.61E-46
Unigene61033	Potri.006G041100.1	4.6907	60.0951	-3.6794	Down	2.67E-212	1.48E-210
Unigene6605	Potri.003G093100.1	1.0052	12.8821	-3.6798	Down	7.51E-50	7.31E-49
Unigene47118	Potri.009G094500.1	0.4538	5.8176	-3.6803	Down	6.43E-27	3.57E-26
Unigene23447	Potri.008G125500.2	4.2844	54.9379	-3.6806	Down	2.86E-131	8.59E-130
Unigene101861	Potri.001G169000.1	0.6115	7.8454	-3.6814	Down	1.67E-29	1.00E-28
Unigene35836	Potri.013G115700.1	2.2049	28.3078	-3.6824	Down	4.37E-32	2.81E-31
Unigene99072	Potri.003G087700.6	1.0127	13.0011	-3.6824	Down	4.37E-32	2.81E-31
Unigene15649	Potri.017G076800.1	6.4793	83.2004	-3.6827	Down	7.22E-96	1.46E-94
Unigene77509	Potri.006G040800.2	23.8975	306.8688	-3.6827	Down	0	0
Unigene38525	Potri.007G135400.1	1.3815	17.7456	-3.6832	Down	7.22E-68	9.81E-67
Unigene105947	Potri.015G084500.1	0.368	4.7293	-3.6838	Down	3.01E-37	2.21E-36
Unigene104272	Potri.003G121300.1	0.5378	6.9114	-3.6838	Down	3.01E-37	2.21E-36
Unigene74087	Potri.015G054600.1	4.8803	62.719	-3.6839	Down	5.18E-73	7.62E-72
Unigene30010	Potri.004G117100.1	1.4499	18.6477	-3.685	Down	9.91E-206	5.33E-204
Unigene15352	Potri.013G149500.1	3.3177	42.6765	-3.6852	Down	7.20E-86	1.28E-84
Unigene26855	Potri.014G060500.1	4.3746	56.3089	-3.6861	Down	1.01E-98	2.14E-97
Unigene119162	Potri.005G188700.1	2.4204	31.1586	-3.6863	Down	2.73E-101	5.94E-100
Unigene16460	Potri.010G127600.1	3.0478	39.247	-3.6867	Down	2.77E-55	3.01E-54
Unigene21833	Potri.010G038300.1	4.195	54.0941	-3.6887	Down	0	0
Unigene23088	Potri.014G146100.1	7.681	99.1151	-3.6897	Down	0	0
Unigene32667	Potri.005G086500.1	7.0756	91.3186	-3.69	Down	0	0
Unigene42560	Potri.002G107800.1	12.2408	158.0338	-3.6905	Down	0	0
Unigene59786	Potri.018G149300.1	0.511	6.6058	-3.6923	Down	5.30E-09	1.43E-08
Unigene116782	Potri.018G097600.1	0.3381	4.3706	-3.6923	Down	5.30E-09	1.43E-08
Unigene115837	Potri.017G087500.5	0.2487	3.2148	-3.6923	Down	2.34E-06	5.22E-06
Unigene109991	Potri.014G196800.1	0.511	6.6058	-3.6923	Down	5.30E-09	1.43E-08
Unigene3877	Potri.014G038100.1	0.4363	5.64	-3.6923	Down	1.26E-11	3.94E-11



Unigene116591	Potri.013G094700.1	0.3454	4.465	-3.6923	Down	5.30E-09	1.43E-08
Unigene117450	Potri.013G019300.1	0.3083	3.9853	-3.6923	Down	5.30E-09	1.43E-08
Unigene21061	Potri.012G077000.1	0.3859	4.9885	-3.6923	Down	5.30E-09	1.43E-08
Unigene97870	Potri.009G030000.2	0.3316	4.2864	-3.6923	Down	2.34E-06	5.22E-06
Unigene113311	Potri.006G200800.1	0.2949	3.812	-3.6923	Down	2.34E-06	5.22E-06
Unigene101404	Potri.004G167500.1	0.3258	4.2115	-3.6923	Down	2.34E-06	5.22E-06
Unigene108870	Potri.001G406400.1	0.5329	6.8889	-3.6923	Down	5.30E-09	1.43E-08
Unigene95260	Potri.T041300.3	0.7005	9.0558	-3.6924	Down	1.26E-11	3.94E-11
Unigene25283	Potri.017G007000.5	0.4011	5.1852	-3.6924	Down	5.30E-09	1.43E-08
Unigene98220	Potri.013G002200.2	0.706	9.1272	-3.6924	Down	7.75E-17	3.05E-16
Unigene96405	Potri.009G126700.1	0.5195	6.7162	-3.6924	Down	3.35E-27	1.87E-26
Unigene114937	Potri.009G033900.4	0.4011	5.1852	-3.6924	Down	5.30E-09	1.43E-08
Unigene110806	Potri.007G123200.1	0.3301	4.2675	-3.6924	Down	2.34E-06	5.22E-06
Unigene104073	Potri.007G023000.1	0.8756	11.3198	-3.6924	Down	3.35E-27	1.87E-26
Unigene103166	Potri.001G068100.1	0.2446	3.1621	-3.6924	Down	2.34E-06	5.22E-06
Unigene113502	Potri.018G040600.1	0.2914	3.7674	-3.6925	Down	2.34E-06	5.22E-06
Unigene101266	Potri.015G086600.1	0.3475	4.4928	-3.6925	Down	5.30E-09	1.43E-08
Unigene112551	Potri.013G103900.1	0.9172	11.8579	-3.6925	Down	7.75E-17	3.06E-16
Unigene72084	Potri.010G140100.2	0.3639	4.7046	-3.6925	Down	2.34E-06	5.22E-06
Unigene98738	Potri.009G018900.2	0.411	5.3137	-3.6925	Down	1.26E-11	3.94E-11
Unigene101193	Potri.009G009800.1	0.2884	3.7285	-3.6925	Down	5.30E-09	1.43E-08
Unigene12241	Potri.008G028700.1	1.9242	24.8766	-3.6925	Down	7.42E-102	1.63E-100
Unigene116926	Potri.006G069300.2	0.4414	5.7068	-3.6925	Down	1.26E-11	3.94E-11
Unigene119361	Potri.004G168600.9	1.4105	18.2353	-3.6925	Down	5.25E-71	7.49E-70
Unigene96530	Potri.002G166100.1	0.3008	3.8889	-3.6925	Down	2.34E-06	5.22E-06
Unigene107592	Potri.002G111000.1	0.3693	4.7745	-3.6925	Down	2.34E-06	5.22E-06
Unigene100895	Potri.018G124100.1	0.3569	4.6146	-3.6926	Down	2.34E-06	5.22E-06
Unigene112167	Potri.015G038700.1	0.3108	4.0185	-3.6926	Down	2.34E-06	5.22E-06
Unigene112101	Potri.015G036400.1	0.3121	4.0353	-3.6926	Down	2.34E-06	5.22E-06
Unigene117337	Potri.006G004200.1	0.4179	5.4031	-3.6926	Down	1.26E-11	3.94E-11
Unigene117515	Potri.005G076200.4	0.3057	3.9526	-3.6926	Down	5.30E-09	1.43E-08
Unigene109170	Potri.005G046000.1	0.3502	4.5279	-3.6926	Down	2.34E-06	5.22E-06
Unigene106667	Potri.004G178000.2	0.61	7.8868	-3.6926	Down	1.96E-19	8.55E-19
Unigene104679	Potri.002G195300.3	0.2869	3.7094	-3.6926	Down	2.34E-06	5.22E-06
Unigene119217	Potri.001G414000.1	0.3569	4.6146	-3.6926	Down	7.75E-17	3.05E-16
Unigene115405	Potri.001G275800.2	0.259	3.3488	-3.6926	Down	2.34E-06	5.22E-06
Unigene26732	Potri.001G255400.1	0.6996	9.0452	-3.6926	Down	1.09E-42	9.13E-42
Unigene64115	Potri.019G122900.1	0.3586	4.6368	-3.6927	Down	2.34E-06	5.22E-06
Unigene115283	Potri.019G059200.1	0.2608	3.3722	-3.6927	Down	2.34E-06	5.22E-06

Unigene99566	Potri.019G056500.3	0.279	3.6076	-3.6927	Down	5.30E-09	1.43E-08
Unigene104916	Potri.013G026900.1	0.3032	3.9205	-3.6927	Down	1.26E-11	3.94E-11
Unigene102637	Potri.011G106400.1	0.2608	3.3722	-3.6927	Down	2.34E-06	5.22E-06
Unigene105475	Potri.006G068300.1	0.3615	4.6742	-3.6927	Down	7.75E-17	3.06E-16
Unigene112795	Potri.001G418800.3	0.3032	3.9205	-3.6927	Down	2.34E-06	5.22E-06
Unigene11780	Potri.013G033200.1	15.3209	198.247	-3.6937	Down	0	0
Unigene66383	Potri.007G097500.2	8.208	106.2277	-3.694	Down	7.35E-205	3.93E-203
Unigene43350	Potri.001G144300.1	2.8193	36.5099	-3.6949	Down	4.83E-259	3.50E-257
Unigene91937	Potri.018G081700.1	11.7084	151.6406	-3.695	Down	0	0
Unigene56653	Potri.001G085100.1	5.0311	65.1686	-3.6952	Down	1.12E-225	6.72E-224
Unigene35286	Potri.001G438700.1	2.3391	30.3092	-3.6957	Down	5.34E-97	1.10E-95
Unigene21451	Potri.014G111400.1	8.0281	104.0471	-3.696	Down	0	0
Unigene119420	Potri.005G233400.2	1.1244	14.5889	-3.6976	Down	5.35E-61	6.47E-60
Unigene5697	Potri.001G411000.1	0.5581	7.2487	-3.6991	Down	4.00E-48	3.76E-47
Unigene66338	Potri.001G063300.3	2.6433	34.3315	-3.6991	Down	4.00E-48	3.76E-47
Unigene87554	Potri.002G180800.3	10.1191	131.5844	-3.7008	Down	3.05E-224	1.81E-222
Unigene111263	Potri.010G079300.1	2.2606	29.3996	-3.701	Down	8.18E-38	6.09E-37
Unigene2285	Potri.017G134800.1	2.7017	35.1458	-3.7014	Down	3.47E-175	1.52E-173
Unigene35814	Potri.004G061900.1	1.1184	14.5498	-3.7015	Down	2.83E-105	6.42E-104
Unigene45362	Potri.010G120100.1	4.8621	63.2711	-3.7019	Down	0	0
Unigene94538	Potri.004G153800.1	0.991	12.8968	-3.702	Down	1.99E-66	2.65E-65
Unigene40671	Potri.001G188700.1	1.6043	20.8848	-3.7024	Down	1.19E-32	7.75E-32
Unigene16801	Potri.019G081800.1	1.0539	13.7242	-3.7029	Down	2.79E-61	3.39E-60
Unigene95734	Potri.016G041300.1	1.1841	15.4362	-3.7045	Down	1.74E-27	9.83E-27
Unigene119043	Potri.003G024200.1	0.6049	7.8922	-3.7057	Down	6.72E-25	3.51E-24
Unigene106660	Potri.001G039600.1	0.416	5.4277	-3.7057	Down	6.72E-25	3.51E-24
Unigene52181	Potri.012G002100.7	3.7157	48.4994	-3.7063	Down	2.77E-69	3.86E-68
Unigene81898	Potri.002G079900.1	23.3666	305.0636	-3.7066	Down	0	0
Unigene105047	Potri.010G035400.3	0.3557	4.646	-3.7073	Down	2.61E-22	1.25E-21
Unigene10008	Potri.001G344100.3	0.972	12.697	-3.7074	Down	2.61E-22	1.25E-21
Unigene19091	Potri.005G049800.1	2.0955	27.3922	-3.7084	Down	1.12E-40	8.95E-40
Unigene105060	Potri.014G026700.1	0.8703	11.3858	-3.7096	Down	1.02E-19	4.49E-19
Unigene4028	Potri.004G184200.1	0.5828	7.6244	-3.7096	Down	1.02E-19	4.49E-19
Unigene106497	Potri.001G392500.4	0.4592	6.0126	-3.7108	Down	1.62E-35	1.14E-34
Unigene100657	Potri.001G079000.7	1.1769	15.4108	-3.7109	Down	1.62E-35	1.14E-34
Unigene94117	Potri.005G007900.1	6.4155	84.0675	-3.7119	Down	0	0
Unigene106618	Potri.016G088000.2	0.3083	4.0407	-3.7122	Down	4.03E-17	1.61E-16
Unigene118417	Potri.004G084900.2	0.511	6.6975	-3.7122	Down	4.03E-17	1.61E-16
Unigene11783	Potri.003G153200.1	3.3781	44.2795	-3.7124	Down	5.27E-190	2.58E-188

Unigene115731	Potri.001G395900.1	0.7535	9.8772	-3.7124	Down	4.03E-17	1.61E-16
Unigene105842	Potri.001G130800.3	0.2506	3.285	-3.7124	Down	4.03E-17	1.61E-16
Unigene118555	Potri.016G055000.2	0.4929	6.4615	-3.7125	Down	4.03E-17	1.61E-16
Unigene90203	Potri.007G010200.7	16.1134	211.4278	-3.7138	Down	0	0
Unigene107089	Potri.011G071300.2	0.3238	4.2557	-3.7162	Down	1.61E-14	5.75E-14
Unigene37829	Potri.006G218800.1	0.6709	8.8176	-3.7162	Down	1.61E-14	5.75E-14
Unigene112832	Potri.001G204700.2	0.7551	9.9243	-3.7162	Down	1.61E-14	5.75E-14
Unigene71258	Potri.017G095600.1	1.8465	24.2703	-3.7163	Down	9.06E-28	5.16E-27
Unigene52449	Potri.006G010600.1	1.2601	16.5628	-3.7163	Down	9.06E-28	5.16E-27
Unigene118322	Potri.015G090700.1	0.4357	5.7273	-3.7164	Down	1.61E-14	5.75E-14
Unigene108735	Potri.013G051200.1	0.8923	11.7287	-3.7164	Down	1.61E-14	5.75E-14
Unigene118257	Potri.004G126800.1	0.4419	5.8088	-3.7164	Down	1.61E-14	5.75E-14
Unigene103156	Potri.002G249100.1	0.5313	6.9838	-3.7164	Down	1.61E-14	5.75E-14
Unigene84588	Potri.016G017300.1	3.1971	42.0509	-3.7173	Down	1.05E-64	1.36E-63
Unigene20874	Potri.001G200400.3	1.9269	25.3567	-3.718	Down	2.22E-38	1.67E-37
Unigene9300	Potri.005G129500.3	0.4922	6.4815	-3.719	Down	3.50E-25	1.84E-24
Unigene103029	Potri.005G105100.1	0.4048	5.3334	-3.7198	Down	8.42E-36	5.97E-35
Unigene26801	Potri.018G009300.1	0.5317	7.006	-3.7199	Down	8.42E-36	5.97E-35
Unigene32506	Potri.004G233500.1	11.6208	153.1841	-3.7205	Down	0	0
Unigene38996	Potri.010G068100.1	2.4788	32.6823	-3.7208	Down	5.53E-57	6.22E-56
Unigene119000	Potri.019G007600.1	0.2743	3.6196	-3.722	Down	6.56E-12	2.07E-11
Unigene117502	Potri.011G049400.1	0.4088	5.3947	-3.7221	Down	6.56E-12	2.07E-11
Unigene104279	Potri.010G234400.2	0.4251	5.6099	-3.7221	Down	6.56E-12	2.07E-11
Unigene115958	Potri.011G024800.3	0.4908	6.4772	-3.7222	Down	6.56E-12	2.07E-11
Unigene103368	Potri.008G022300.8	0.746	9.8454	-3.7222	Down	6.56E-12	2.07E-11
Unigene116489	Potri.007G127000.1	0.4648	6.1342	-3.7222	Down	6.56E-12	2.07E-11
Unigene21611	Potri.004G211700.1	1.1218	14.8051	-3.7222	Down	3.21E-33	2.13E-32
Unigene100588	Potri.001G343800.3	0.4844	6.3931	-3.7222	Down	6.56E-12	2.07E-11
Unigene16170	Potri.001G334700.1	0.5272	6.9579	-3.7222	Down	6.56E-12	2.07E-11
Unigene117562	Potri.009G168100.3	0.4032	5.3218	-3.7223	Down	6.56E-12	2.07E-11
Unigene112803	Potri.006G149400.1	0.604	7.972	-3.7223	Down	6.56E-12	2.07E-11
Unigene116975	Potri.001G114000.2	0.4401	5.8085	-3.7223	Down	6.56E-12	2.07E-11
Unigene31003	Potri.010G167600.1	5.4275	71.6615	-3.7228	Down	8.27E-126	2.36E-124
Unigene19473	Potri.001G103400.2	3.9898	52.6806	-3.7229	Down	3.00E-115	7.68E-114
Unigene78449	Potri.010G130800.3	58.2314	768.9448	-3.723	Down	0	0
Unigene86650	Potri.005G007900.1	5.8894	77.8588	-3.7247	Down	1.16E-128	3.41E-127
Unigene88195	Potri.001G348300.1	17.5727	232.3169	-3.7247	Down	0	0
Unigene93881	Potri.T016900.1	8.6808	114.8235	-3.7254	Down	0	0
Unigene29491	Potri.017G025900.1	1.4001	18.5253	-3.7259	Down	3.63E-171	1.54E-169

Unigene119179	Potri.007G130300.1	0.4316	5.7123	-3.7263	Down	5.30E-20	2.36E-19
Unigene37510	Potri.006G080100.3	0.7019	9.2901	-3.7264	Down	5.30E-20	2.36E-19
Unigene93288	Potri.019G094100.1	76.2732	1009.8968	-3.7269	Down	0	0
Unigene16555	Potri.008G088500.1	3.4727	46.0051	-3.7277	Down	2.84E-73	4.20E-72
Unigene106244	Potri.004G068500.2	0.6279	8.3212	-3.7282	Down	4.71E-28	2.70E-27
Unigene43483	Potri.005G145300.3	9.3788	124.3593	-3.729	Down	0	0
Unigene35903	Potri.011G128700.1	0.616	8.1845	-3.7319	Down	1.82E-25	9.64E-25
Unigene116395	Potri.004G089100.1	0.3519	4.6756	-3.7319	Down	2.75E-09	7.53E-09
Unigene58931	Potri.003G006100.1	0.5157	6.8519	-3.7319	Down	2.75E-09	7.53E-09
Unigene24546	Potri.013G082200.1	0.5229	6.9479	-3.732	Down	2.75E-09	7.53E-09
Unigene110917	Potri.011G062100.1	0.9859	13.1	-3.732	Down	2.09E-17	8.44E-17
Unigene47033	Potri.010G241000.2	0.3639	4.8353	-3.732	Down	2.09E-17	8.44E-17
Unigene100363	Potri.008G074300.3	0.2884	3.8321	-3.732	Down	2.75E-09	7.53E-09
Unigene104230	Potri.007G062700.1	0.8811	11.7075	-3.732	Down	2.09E-17	8.44E-17
Unigene98362	Potri.013G108200.1	0.2443	3.2464	-3.7321	Down	2.75E-09	7.53E-09
Unigene48089	Potri.003G056900.1	0.4823	6.4088	-3.7321	Down	2.75E-09	7.53E-09
Unigene97546	Potri.002G017500.1	0.3832	5.092	-3.7321	Down	2.75E-09	7.53E-09
Unigene116527	Potri.001G166400.3	0.3475	4.6176	-3.7321	Down	2.75E-09	7.53E-09
Unigene41571	Potri.018G053000.1	1.7963	23.9062	-3.7343	Down	5.75E-47	5.27E-46
Unigene22693	Potri.009G028800.1	5.6273	74.9223	-3.7349	Down	0	0
Unigene24453	Potri.013G144100.1	1.9427	25.8692	-3.7351	Down	2.06E-68	2.82E-67
Unigene19809	Potri.013G060200.5	1.5253	20.3167	-3.7355	Down	6.38E-31	3.97E-30
Unigene39945	Potri.009G053800.1	2.7785	37.0103	-3.7355	Down	7.77E-90	1.45E-88
Unigene104775	Potri.019G082600.1	0.7528	10.0279	-3.7356	Down	6.38E-31	3.97E-30
Unigene41604	Potri.005G227700.1	1.087	14.4839	-3.736	Down	2.11E-52	2.17E-51
Unigene3281	Potri.015G146600.6	3.4677	46.2202	-3.7365	Down	3.16E-210	1.74E-208
Unigene3331	Potri.014G119800.1	3.1733	42.315	-3.7371	Down	6.97E-165	2.84E-163
Unigene764	Potri.004G021000.1	2.5049	33.4385	-3.7387	Down	3.74E-173	1.61E-171
Unigene105548	Potri.014G147700.2	0.3028	4.0446	-3.7396	Down	8.36E-15	3.02E-14
Unigene1780	Potri.014G152200.1	2.1813	29.1401	-3.7397	Down	4.01E-82	6.75E-81
Unigene118169	Potri.007G056900.1	0.4516	6.0326	-3.7397	Down	8.36E-15	3.02E-14
Unigene116461	Potri.T088300.1	0.5828	7.7859	-3.7398	Down	8.36E-15	3.02E-14
Unigene104915	Potri.013G041700.1	1.0275	13.7272	-3.7398	Down	2.45E-28	1.42E-27
Unigene8547	Potri.008G040100.3	1.6916	22.5985	-3.7398	Down	2.92E-55	3.17E-54
Unigene43554	Potri.002G225500.2	11.8292	158.0428	-3.7399	Down	0	0
Unigene36599	Potri.018G031100.1	0.9794	13.102	-3.7417	Down	8.67E-34	5.82E-33
Unigene6160	Potri.014G158400.2	2.3558	31.5137	-3.7417	Down	4.00E-66	5.30E-65
Unigene63253	Potri.018G006000.3	5.1552	69.0445	-3.7434	Down	6.39E-139	2.07E-137
Unigene42320	Potri.010G189800.5	1.6532	22.152	-3.7441	Down	1.13E-44	9.83E-44

Unigene22308	Potri.001G388800.1	8.7258	117.0475	-3.7457	Down	0	0
Unigene38796	Potri.001G179700.3	1.9054	25.5667	-3.7461	Down	1.09E-90	2.06E-89
Unigene24284	Potri.011G135700.1	4.531	60.8444	-3.7472	Down	6.75E-153	2.49E-151
Unigene22671	Potri.006G171400.1	3.9158	52.6269	-3.7484	Down	3.62E-161	1.42E-159
Unigene23164	Potri.001G360500.1	1.6191	21.7724	-3.7492	Down	1.08E-74	1.63E-73
Unigene114603	Potri.015G120300.1	0.2733	3.68	-3.7511	Down	1.21E-06	2.76E-06
Unigene105194	Potri.016G137000.1	0.2399	3.2303	-3.7512	Down	1.21E-06	2.76E-06
Unigene109508	Potri.015G143800.1	0.347	4.6727	-3.7512	Down	1.21E-06	2.76E-06
Unigene112342	Potri.009G060500.9	0.3083	4.1514	-3.7512	Down	1.21E-06	2.76E-06
Unigene116687	Potri.019G128000.2	0.4549	6.1258	-3.7513	Down	3.40E-12	1.09E-11
Unigene96877	Potri.013G127100.2	0.5609	7.5536	-3.7513	Down	3.40E-12	1.09E-11
Unigene103373	Potri.012G145500.1	0.243	3.2724	-3.7513	Down	1.21E-06	2.76E-06
Unigene107934	Potri.012G084800.5	0.3657	4.9247	-3.7513	Down	1.21E-06	2.76E-06
Unigene115979	Potri.008G167400.1	0.2454	3.3047	-3.7513	Down	1.21E-06	2.76E-06
Unigene108289	Potri.005G143400.2	1.8107	24.3842	-3.7513	Down	1.27E-28	7.41E-28
Unigene102769	Potri.005G071500.1	0.2446	3.2939	-3.7513	Down	1.21E-06	2.76E-06
Unigene110034	Potri.018G019900.1	4.069	54.798	-3.7514	Down	1.08E-66	1.44E-65
Unigene116220	Potri.018G019100.2	0.2391	3.22	-3.7514	Down	1.21E-06	2.76E-06
Unigene19545	Potri.010G114000.1	0.9087	12.238	-3.7514	Down	2.91E-61	3.54E-60
Unigene112897	Potri.006G230900.4	0.6016	8.1019	-3.7514	Down	3.40E-12	1.09E-11
Unigene104395	Potri.005G129800.1	0.3188	4.2933	-3.7514	Down	3.40E-12	1.09E-11
Unigene113018	Potri.004G027400.2	0.2996	4.0347	-3.7514	Down	1.21E-06	2.76E-06
Unigene101237	Potri.001G029400.1	0.4844	6.5236	-3.7514	Down	1.09E-17	4.43E-17
Unigene109236	Potri.T139400.1	0.3502	4.7166	-3.7515	Down	1.21E-06	2.76E-06
Unigene103670	Potri.019G061700.1	0.259	3.4883	-3.7515	Down	1.21E-06	2.76E-06
Unigene114395	Potri.008G086700.5	0.2773	3.7347	-3.7515	Down	1.21E-06	2.76E-06
Unigene109271	Potri.005G058100.1	0.3502	4.7166	-3.7515	Down	1.21E-06	2.76E-06
Unigene113957	Potri.004G038800.2	0.2847	3.8345	-3.7515	Down	1.21E-06	2.76E-06
Unigene115445	Potri.001G388100.1	0.2581	3.4762	-3.7515	Down	1.21E-06	2.76E-06
Unigene115321	Potri.001G121700.2	0.2599	3.5005	-3.7515	Down	1.21E-06	2.76E-06
Unigene118244	Potri.001G029400.1	0.3552	4.784	-3.7515	Down	3.40E-12	1.09E-11
Unigene94755	Potri.T069200.2	0.3586	4.83	-3.7516	Down	1.21E-06	2.76E-06
Unigene105063	Potri.005G050500.1	0.2804	3.7768	-3.7516	Down	1.21E-06	2.76E-06
Unigene22976	Potri.009G140500.1	15.899	214.295	-3.7526	Down	0	0
Unigene118899	Potri.008G010600.5	3.1023	41.8175	-3.7527	Down	2.26E-118	5.98E-117
Unigene51863	Potri.001G076600.1	3.8819	52.3681	-3.7539	Down	4.04E-64	5.17E-63
Unigene72663	Potri.012G051800.1	10.9388	147.6034	-3.7542	Down	1.94E-167	8.02E-166
Unigene17042	Potri.016G031400.1	1.7138	23.1336	-3.7547	Down	8.07E-48	7.54E-47
Unigene16277	Potri.001G146200.16	1.8705	25.2491	-3.7547	Down	8.07E-48	7.54E-47

Unigene51289	Potri.T094400.2	18.3457	247.6632	-3.7549	Down	0	0
Unigene29809	Potri.005G161900.2	1.156	15.6091	-3.7552	Down	2.22E-42	1.84E-41
Unigene19593	Potri.019G133500.1	2.7328	36.9226	-3.7561	Down	2.17E-102	4.79E-101
Unigene82352	Potri.017G150000.1	10.2895	139.0316	-3.7562	Down	1.15E-197	5.87E-196
Unigene51197	Potri.001G320000.1	10.7715	145.5875	-3.7566	Down	0	0
Unigene93820	Potri.012G006300.1	26.2818	355.3609	-3.7571	Down	0	0
Unigene86420	Potri.001G240900.1	11.2766	152.4635	-3.7571	Down	1.48E-249	1.02E-247
Unigene105233	Potri.004G186200.1	0.8289	11.2122	-3.7577	Down	4.90E-26	2.64E-25
Unigene81392	Potri.012G070900.2	23.4958	317.8428	-3.7578	Down	0	0
Unigene31967	Potri.007G078100.1	2.7266	36.8828	-3.7578	Down	0	0
Unigene34180	Potri.004G151100.1	0.7454	10.0835	-3.7578	Down	2.91E-75	4.45E-74
Unigene60883	Potri.017G097700.1	2.4559	33.2396	-3.7586	Down	5.70E-89	1.05E-87
Unigene12761	Potri.009G146500.3	2.7096	36.673	-3.7586	Down	2.80E-176	1.24E-174
Unigene92655	Potri.005G068200.1	1.2105	16.3838	-3.7586	Down	3.05E-45	2.69E-44
Unigene44894	Potri.014G042600.1	5.3682	72.6923	-3.7593	Down	5.06E-160	1.97E-158
Unigene40925	Potri.018G076600.3	0.5532	7.4922	-3.7595	Down	1.43E-20	6.48E-20
Unigene38562	Potri.017G107600.4	1.4532	19.6825	-3.7596	Down	5.67E-59	6.62E-58
Unigene118514	Potri.010G013000.1	0.5802	7.8584	-3.7596	Down	1.43E-20	6.48E-20
Unigene102861	Potri.007G037300.1	1.0657	14.4339	-3.7596	Down	1.43E-20	6.48E-20
Unigene96656	Potri.012G122700.1	0.6115	8.2896	-3.7609	Down	2.34E-34	1.59E-33
Unigene2499	Potri.001G076700.2	1.6544	22.4421	-3.7618	Down	7.86E-62	9.64E-61
Unigene6165	Potri.009G139500.3	0.9348	12.6901	-3.7629	Down	6.59E-29	3.88E-28
Unigene119275	Potri.005G086500.1	1.2547	17.0818	-3.767	Down	4.08E-62	5.04E-61
Unigene119287	Potri.002G230000.4	0.3381	4.6134	-3.7703	Down	5.63E-18	2.32E-17
Unigene117621	Potri.015G059000.3	0.3	4.0939	-3.7704	Down	1.42E-09	3.96E-09
Unigene106871	Potri.004G234500.1	0.2386	3.2559	-3.7704	Down	1.42E-09	3.96E-09
Unigene36601	Potri.004G093300.1	0.5836	7.9637	-3.7704	Down	1.21E-34	8.32E-34
Unigene6655	Potri.002G167300.1	1.4698	20.0574	-3.7704	Down	8.72E-126	2.48E-124
Unigene98200	Potri.001G285600.1	0.4702	6.4161	-3.7704	Down	1.42E-09	3.96E-09
Unigene117677	Potri.010G211100.3	0.2976	4.0613	-3.7705	Down	1.42E-09	3.96E-09
Unigene30558	Potri.007G032500.10	1.6217	22.131	-3.7705	Down	1.21E-34	8.32E-34
Unigene108945	Potri.002G218100.1	0.5303	7.2371	-3.7705	Down	1.42E-09	3.96E-09
Unigene100279	Potri.001G471800.4	0.8708	11.8836	-3.7705	Down	5.63E-18	2.32E-17
Unigene116869	Potri.011G169100.1	0.333	4.5448	-3.7706	Down	1.42E-09	3.96E-09
Unigene98085	Potri.011G056800.2	0.3262	4.452	-3.7706	Down	1.42E-09	3.96E-09
Unigene106637	Potri.008G141100.1	0.2847	3.8856	-3.7706	Down	1.42E-09	3.96E-09
Unigene104558	Potri.013G048700.1	0.2326	3.1747	-3.7707	Down	1.42E-09	3.96E-09
Unigene117816	Potri.004G043500.1	0.2906	3.9663	-3.7707	Down	1.42E-09	3.96E-09
Unigene8404	Potri.011G076400.1	3.9016	53.258	-3.7709	Down	1.74E-277	1.38E-275

Unigene471	Potri.003G192500.1	2.9092	39.7375	-3.7718	Down	5.68E-79	9.18E-78
Unigene29228	Potri.005G181600.2	2.5261	34.5106	-3.7721	Down	1.72E-131	5.18E-130
Unigene82420	Potri.005G006000.2	2.2866	31.2552	-3.7728	Down	8.20E-46	7.33E-45
Unigene84649	Potri.017G096200.1	1.7318	23.6806	-3.7734	Down	1.65E-37	1.22E-36
Unigene104428	Potri.011G017200.1	0.8163	11.1626	-3.7734	Down	1.65E-37	1.22E-36
Unigene31779	Potri.008G162500.4	7.4788	102.2737	-3.7735	Down	0	0
Unigene104554	Potri.018G118000.2	0.3773	5.16	-3.7736	Down	1.65E-37	1.22E-36
Unigene76528	Potri.009G124400.1	1.1553	15.8251	-3.7759	Down	7.40E-21	3.39E-20
Unigene74019	Potri.008G164400.1	15.6867	215.0096	-3.7768	Down	2.94E-251	2.03E-249
Unigene75120	Potri.001G212300.1	4.9392	67.7093	-3.777	Down	4.11E-82	6.92E-81
Unigene25504	Potri.003G131200.1	0.8786	12.047	-3.7773	Down	4.63E-32	2.98E-31
Unigene93013	Potri.008G193000.1	14.8915	204.5167	-3.7797	Down	0	0
Unigene118695	Potri.018G019700.1	0.9443	12.9712	-3.7799	Down	6.29E-35	4.34E-34
Unigene47144	Potri.006G003800.2	0.3188	4.3792	-3.7799	Down	1.76E-12	5.72E-12
Unigene118780	Potri.005G142300.1	0.3051	4.1911	-3.78	Down	1.76E-12	5.72E-12
Unigene48241	Potri.001G081900.1	1.8572	25.5118	-3.78	Down	6.29E-35	4.34E-34
Unigene117168	Potri.001G065800.3	0.4287	5.8892	-3.78	Down	1.76E-12	5.72E-12
Unigene118466	Potri.006G145200.1	0.336	4.6159	-3.7801	Down	1.76E-12	5.72E-12
Unigene118869	Potri.003G117300.1	0.2925	4.0185	-3.7801	Down	1.76E-12	5.72E-12
Unigene37226	Potri.011G069500.1	0.416	5.7265	-3.783	Down	1.32E-26	7.24E-26
Unigene26042	Potri.010G167600.1	6.7392	92.8243	-3.7839	Down	0	0
Unigene50927	Potri.017G085000.1	0.8467	11.6667	-3.7844	Down	1.11E-54	1.20E-53
Unigene99375	Potri.013G119600.2	0.5893	8.1259	-3.7855	Down	1.77E-29	1.06E-28
Unigene6949	Potri.013G130300.1	1.7308	23.8687	-3.7856	Down	1.54E-57	1.75E-56
Unigene4073	Potri.006G051100.1	1.4685	20.2508	-3.7856	Down	1.77E-29	1.06E-28
Unigene92824	Potri.001G213500.1	6.2288	85.8969	-3.7856	Down	2.77E-239	1.80E-237
Unigene104007	Potri.004G231500.1	0.2775	3.8272	-3.7857	Down	2.24E-15	8.31E-15
Unigene8683	Potri.007G078600.1	8.6973	119.976	-3.786	Down	6.39E-273	4.95E-271
Unigene111556	Potri.017G096600.1	1.7534	24.2142	-3.7876	Down	2.40E-32	1.55E-31
Unigene37023	Potri.007G021400.1	0.6358	8.7905	-3.7893	Down	2.91E-18	1.22E-17
Unigene118394	Potri.006G168400.1	0.5133	7.0969	-3.7893	Down	2.91E-18	1.22E-17
Unigene97760	Potri.013G161500.7	0.4721	6.528	-3.7895	Down	2.91E-18	1.22E-17
Unigene22359	Potri.006G201900.1	0.9672	13.3842	-3.7906	Down	1.56E-91	2.98E-90
Unigene54179	Potri.015G144800.1	16.4882	228.2216	-3.7909	Down	0	0
Unigene27671	Potri.003G106400.3	2.0551	28.4507	-3.7912	Down	7.99E-58	9.13E-57
Unigene21876	Potri.013G115700.1	1.2573	17.4086	-3.7914	Down	1.87E-153	6.92E-152
Unigene44207	Potri.011G146500.1	1.5297	21.1796	-3.7914	Down	9.02E-134	2.79E-132
Unigene36329	Potri.010G244100.1	0.5796	8.0281	-3.7919	Down	6.08E-41	4.88E-40
Unigene109404	Potri.001G454500.1	2.4402	33.8006	-3.792	Down	6.08E-41	4.88E-40

Unigene118683	Potri.008G106700.1	1.1063	15.3249	-3.7921	Down	6.08E-41	4.88E-40
Unigene9138	Potri.T001800.1	0.9885	13.7027	-3.7931	Down	8.33E-44	7.12E-43
Unigene118733	Potri.005G181200.1	0.6994	9.7114	-3.7955	Down	6.82E-27	3.78E-26
Unigene49552	Potri.015G139900.1	2.9502	40.9798	-3.796	Down	1.11E-80	1.83E-79
Unigene427	Potri.007G135400.1	4.7393	65.853	-3.7965	Down	0	0
Unigene16765	Potri.010G089800.1	8.9153	123.9303	-3.7971	Down	0	0
Unigene32722	Potri.010G130800.1	65.3407	908.6056	-3.7976	Down	0	0
Unigene114483	Potri.014G026700.1	1.5196	21.1344	-3.7978	Down	1.24E-32	8.12E-32
Unigene26695	Potri.012G006300.1	19.7778	275.058	-3.7978	Down	0	0
Unigene45472	Potri.001G122800.1	0.846	11.7656	-3.7978	Down	7.95E-64	1.01E-62
Unigene100524	Potri.006G127500.2	0.7079	9.8556	-3.7993	Down	2.96E-75	4.52E-74
Unigene11575	Potri.011G003300.1	14.0116	195.6456	-3.8035	Down	0	0
Unigene32536	Potri.011G158500.1	2.7867	38.9727	-3.8058	Down	9.56E-150	3.42E-148
Unigene93614	Potri.001G146200.10	12.9043	180.4693	-3.8058	Down	0	0
Unigene94472	Potri.001G348300.1	17.9466	251.2564	-3.8074	Down	0	0
Unigene116843	Potri.014G169200.1	0.2234	3.1282	-3.8076	Down	6.24E-07	1.46E-06
Unigene118577	Potri.010G187500.1	0.2449	3.4294	-3.8077	Down	7.35E-10	2.08E-09
Unigene102596	Potri.005G071500.1	0.3412	4.7781	-3.8077	Down	7.35E-10	2.08E-09
Unigene117071	Potri.004G167900.1	0.2169	3.0373	-3.8077	Down	6.24E-07	1.46E-06
Unigene98613	Potri.003G062100.1	0.2784	3.8986	-3.8077	Down	1.51E-18	6.36E-18
Unigene109541	Potri.017G125500.1	0.347	4.8596	-3.8078	Down	6.24E-07	1.46E-06
Unigene118916	Potri.014G092900.1	0.358	5.0135	-3.8078	Down	1.16E-15	4.35E-15
Unigene118554	Potri.009G164300.1	0.2465	3.452	-3.8078	Down	7.35E-10	2.08E-09
Unigene109564	Potri.007G095100.1	0.3454	4.8371	-3.8078	Down	6.24E-07	1.46E-06
Unigene109780	Potri.005G164300.1	0.3438	4.8148	-3.8078	Down	6.24E-07	1.46E-06
Unigene107713	Potri.005G121500.1	0.554	7.7585	-3.8078	Down	7.35E-10	2.08E-09
Unigene100452	Potri.005G080300.1	0.2627	3.6789	-3.8078	Down	6.24E-07	1.46E-06
Unigene99349	Potri.004G171300.1	0.347	4.8596	-3.8078	Down	6.24E-07	1.46E-06
Unigene117890	Potri.002G137000.4	0.3826	5.358	-3.8078	Down	9.10E-13	3.00E-12
Unigene104344	Potri.002G021600.1	0.3454	4.8371	-3.8078	Down	1.16E-15	4.35E-15
Unigene118923	Potri.001G029300.1	0.2853	3.9955	-3.8078	Down	9.10E-13	3.00E-12
Unigene76707	Potri.T067300.1	1.6432	23.0136	-3.8079	Down	4.76E-30	2.89E-29
Unigene113308	Potri.T039500.1	0.4423	6.1946	-3.8079	Down	7.35E-10	2.08E-09
Unigene104926	Potri.014G000400.1	0.6191	8.6707	-3.8079	Down	9.10E-13	3.00E-12
Unigene35132	Potri.012G044900.6	1.6885	23.6481	-3.8079	Down	6.44E-33	4.24E-32
Unigene20283	Potri.012G006300.1	0.8183	11.4605	-3.8079	Down	8.75E-36	6.20E-35
Unigene113055	Potri.008G058600.1	0.2984	4.1793	-3.8079	Down	6.24E-07	1.46E-06
Unigene113035	Potri.005G065800.1	0.4494	6.2941	-3.8079	Down	7.35E-10	2.08E-09
Unigene26573	Potri.001G289400.6	0.8289	11.6091	-3.8079	Down	1.51E-18	6.36E-18



Unigene112839	Potri.014G108100.1	0.302	4.23	-3.808	Down	6.24E-07	1.46E-06
Unigene99035	Potri.014G078000.1	0.4945	6.9259	-3.808	Down	1.98E-21	9.26E-21
Unigene104506	Potri.013G034200.1	0.3234	4.5295	-3.808	Down	7.35E-10	2.08E-09
Unigene115947	Potri.012G048400.1	0.3693	5.1724	-3.808	Down	7.35E-10	2.08E-09
Unigene52711	Potri.011G137800.1	0.7515	10.5257	-3.808	Down	8.05E-56	8.85E-55
Unigene117776	Potri.010G051400.3	1.1717	16.4107	-3.808	Down	8.75E-36	6.20E-35
Unigene101694	Potri.008G202400.1	0.4844	6.7845	-3.808	Down	9.10E-13	3.00E-12
Unigene48796	Potri.008G078900.1	3.3134	46.4068	-3.808	Down	1.59E-101	3.47E-100
Unigene112317	Potri.007G143600.1	0.9286	13.006	-3.808	Down	1.51E-18	6.36E-18
Unigene24764	Potri.007G083600.1	0.4567	6.3968	-3.808	Down	1.51E-18	6.36E-18
Unigene98877	Potri.006G155200.1	0.2897	4.0575	-3.808	Down	9.10E-13	3.00E-12
Unigene98895	Potri.006G085900.1	0.2546	3.5659	-3.808	Down	6.24E-07	1.46E-06
Unigene102961	Potri.006G004200.1	0.6182	8.6587	-3.808	Down	1.51E-18	6.36E-18
Unigene118525	Potri.005G187300.5	0.2481	3.475	-3.808	Down	7.35E-10	2.08E-09
Unigene112910	Potri.005G170000.1	0.3008	4.213	-3.808	Down	6.24E-07	1.46E-06
Unigene118752	Potri.004G115800.1	0.3089	4.3264	-3.808	Down	9.10E-13	3.00E-12
Unigene71399	Potri.004G035700.1	3.3073	46.3219	-3.808	Down	5.83E-53	6.05E-52
Unigene117310	Potri.003G073100.2	0.3152	4.4147	-3.808	Down	7.35E-10	2.08E-09
Unigene115204	Potri.T078300.1	0.5253	7.3579	-3.8081	Down	9.10E-13	3.00E-12
Unigene116561	Potri.018G121900.1	0.3464	4.8521	-3.8081	Down	7.35E-10	2.08E-09
Unigene104563	Potri.011G004500.1	0.2645	3.705	-3.8081	Down	6.24E-07	1.46E-06
Unigene102038	Potri.010G108100.2	0.4419	6.1897	-3.8081	Down	1.16E-15	4.35E-15
Unigene115398	Potri.007G127400.1	0.259	3.6278	-3.8081	Down	6.24E-07	1.46E-06
Unigene105224	Potri.004G049400.1	0.2773	3.8841	-3.8081	Down	6.24E-07	1.46E-06
Unigene113228	Potri.002G183700.3	0.444	6.2191	-3.8081	Down	7.35E-10	2.08E-09
Unigene115369	Potri.001G414700.1	0.259	3.6278	-3.8081	Down	6.24E-07	1.46E-06
Unigene98329	Potri.001G295800.1	0.2353	3.2959	-3.8081	Down	6.24E-07	1.46E-06
Unigene114982	Potri.001G089400.1	0.2664	3.7315	-3.8081	Down	6.24E-07	1.46E-06
Unigene100817	Potri.013G034400.1	0.2614	3.6617	-3.8082	Down	7.35E-10	2.08E-09
Unigene97840	Potri.010G048600.3	0.2267	3.1757	-3.8082	Down	6.24E-07	1.46E-06
Unigene102869	Potri.008G135400.1	0.2804	3.9279	-3.8082	Down	6.24E-07	1.46E-06
Unigene101823	Potri.004G057900.1	0.2295	3.2148	-3.8082	Down	6.24E-07	1.46E-06
Unigene23885	Potri.008G136400.1	4.4272	62.1261	-3.8107	Down	1.90E-230	1.17E-228
Unigene10237	Potri.013G009900.2	3.2986	46.2904	-3.8108	Down	3.16E-113	7.90E-112
Unigene70982	Potri.T082900.1	7.0517	98.9636	-3.8109	Down	2.26E-110	5.48E-109
Unigene25950	Potri.016G017300.1	2.2085	31.0202	-3.8121	Down	5.73E-79	9.26E-78
Unigene32761	Potri.014G020600.1	9.8356	138.1893	-3.8125	Down	0	0
Unigene44856	Potri.008G186600.1	6.4278	90.3192	-3.8126	Down	4.51E-205	2.42E-203
Unigene707	Potri.004G182000.1	6.3009	88.6948	-3.8152	Down	0	0

Unigene114218	Potri.017G107700.1	1.9631	27.6462	-3.8159	Down	8.45E-42	6.91E-41
Unigene79016	Potri.014G023100.1	2.1758	30.6412	-3.8159	Down	8.45E-42	6.91E-41
Unigene115349	Potri.018G055500.1	1.5596	21.9828	-3.8171	Down	4.53E-36	3.23E-35
Unigene15351	Potri.004G211700.1	2.4581	34.6583	-3.8176	Down	7.94E-68	1.08E-66
Unigene14181	Potri.001G247400.1	0.9983	14.0795	-3.818	Down	3.33E-33	2.21E-32
Unigene10392	Potri.004G096000.1	20.8656	294.3268	-3.8182	Down	0	0
Unigene118834	Potri.009G134700.1	0.7445	10.5075	-3.819	Down	2.46E-30	1.51E-29
Unigene105557	Potri.006G220700.1	0.4163	5.8753	-3.819	Down	2.46E-30	1.51E-29
Unigene59518	Potri.002G257400.3	2.0905	29.5166	-3.8196	Down	2.16E-56	2.40E-55
Unigene96439	Potri.014G092400.1	0.6782	9.5795	-3.8202	Down	1.83E-27	1.03E-26
Unigene41088	Potri.008G120000.2	1.492	21.0749	-3.8202	Down	1.83E-27	1.03E-26
Unigene7295	Potri.019G055800.1	1.6687	23.5824	-3.8209	Down	1.13E-50	1.12E-49
Unigene23969	Potri.006G103200.1	0.8088	11.4302	-3.8209	Down	1.13E-50	1.12E-49
Unigene8366	Potri.015G096500.1	1.4302	20.2159	-3.8212	Down	7.94E-74	1.18E-72
Unigene7398	Potri.004G046100.1	1.4109	19.9501	-3.8217	Down	8.23E-48	7.69E-47
Unigene118162	Potri.012G034300.1	1.358	19.2148	-3.8227	Down	5.99E-45	5.25E-44
Unigene5086	Potri.004G090700.1	0.4936	6.9887	-3.8236	Down	1.03E-21	4.84E-21
Unigene88741	Potri.006G195100.2	28.1941	399.2518	-3.8238	Down	0	0
Unigene63956	Potri.010G155500.1	2.0905	29.6351	-3.8254	Down	1.12E-56	1.25E-55
Unigene79723	Potri.010G191900.4	71.0832	1007.924	-3.8257	Down	0	0
Unigene52335	Potri.003G111800.1	0.5266	7.4697	-3.8263	Down	2.34E-36	1.68E-35
Unigene116695	Potri.017G145100.1	0.6823	9.6788	-3.8264	Down	7.80E-19	3.32E-18
Unigene12571	Potri.017G134800.1	4.9733	70.6161	-3.8277	Down	3.58E-228	2.17E-226
Unigene20449	Potri.002G136700.1	1.143	16.2349	-3.8282	Down	4.81E-144	1.63E-142
Unigene103372	Potri.012G126400.1	0.4908	6.9795	-3.8299	Down	6.00E-16	2.28E-15
Unigene115507	Potri.005G138100.1	0.6409	9.1142	-3.8299	Down	6.00E-16	2.28E-15
Unigene119182	Potri.004G150300.2	0.6135	8.7244	-3.8299	Down	1.27E-30	7.87E-30
Unigene118809	Potri.012G004000.1	0.376	5.3472	-3.83	Down	6.00E-16	2.28E-15
Unigene12803	Potri.006G174600.1	2.3832	33.9156	-3.831	Down	6.30E-127	1.81E-125
Unigene64344	Potri.006G263500.1	9.4362	134.3663	-3.8318	Down	0	0
Unigene26914	Potri.017G040800.6	0.5748	8.1884	-3.8324	Down	9.45E-28	5.38E-27
Unigene10816	Potri.010G097200.1	1.0527	14.9975	-3.8326	Down	4.27E-197	2.18E-195
Unigene103624	Potri.018G151600.1	1.2171	17.3545	-3.8338	Down	3.04E-51	3.04E-50
Unigene119327	Potri.004G100700.6	1.3573	19.3614	-3.8344	Down	1.10E-74	1.67E-73
Unigene32027	Potri.005G145300.1	5.9058	84.2773	-3.8349	Down	0	0
Unigene119205	Potri.008G025400.1	0.2403	3.4297	-3.8352	Down	4.70E-13	1.57E-12
Unigene112950	Potri.013G047500.2	0.6016	8.588	-3.8354	Down	4.70E-13	1.57E-12
Unigene111677	Potri.010G027900.7	0.6349	9.063	-3.8354	Down	4.70E-13	1.57E-12
Unigene109101	Potri.012G144400.1	1.4075	20.0926	-3.8355	Down	7.06E-25	3.68E-24

Unigene118463	Potri.019G006600.1	0.336	4.7969	-3.8356	Down	4.70E-13	1.57E-12
Unigene118604	Potri.002G192300.8	0.3236	4.62	-3.8356	Down	4.70E-13	1.57E-12
Unigene16135	Potri.002G180800.5	9.5815	136.9001	-3.8367	Down	1.45E-247	9.84E-246
Unigene31803	Potri.011G040700.1	2.4275	34.7199	-3.8382	Down	0	0
Unigene56994	Potri.003G013200.2	3.9366	56.3017	-3.8382	Down	6.13E-119	1.63E-117
Unigene24859	Potri.019G043600.1	5.0481	72.2125	-3.8384	Down	3.08E-107	7.18E-106
Unigene19747	Potri.005G168600.3	0.8904	12.7378	-3.8385	Down	2.17E-54	2.31E-53
Unigene55545	Potri.T141200.1	35.851	513.5643	-3.8405	Down	0	0
Unigene102963	Potri.013G115700.1	0.8458	12.1193	-3.8408	Down	6.59E-31	4.10E-30
Unigene104713	Potri.001G356800.3	1.3617	19.5185	-3.8414	Down	2.95E-69	4.10E-68
Unigene39944	Potri.010G051400.3	2.6586	38.1332	-3.8423	Down	8.21E-199	4.25E-197
Unigene105755	Potri.008G137900.2	0.2555	3.6699	-3.8443	Down	3.79E-10	1.09E-09
Unigene106935	Potri.003G074300.1	0.2371	3.4055	-3.8443	Down	3.79E-10	1.09E-09
Unigene108431	Potri.011G095200.1	0.5406	7.7653	-3.8444	Down	3.79E-10	1.09E-09
Unigene99120	Potri.004G113800.3	0.5406	7.7653	-3.8444	Down	3.79E-10	1.09E-09
Unigene48185	Potri.001G175600.1	0.7423	10.6627	-3.8444	Down	6.27E-37	4.57E-36
Unigene106770	Potri.015G012500.1	0.5445	7.8219	-3.8445	Down	4.03E-19	1.74E-18
Unigene117197	Potri.003G157300.1	0.3197	4.5926	-3.8445	Down	3.79E-10	1.09E-09
Unigene34034	Potri.001G052300.1	1.3231	19.0065	-3.8445	Down	1.53E-63	1.94E-62
Unigene118771	Potri.018G030500.3	0.4595	6.6013	-3.8446	Down	4.03E-19	1.74E-18
Unigene94698	Potri.017G088900.1	0.5738	8.2431	-3.8446	Down	4.03E-19	1.74E-18
Unigene119033	Potri.004G033900.1	0.607	8.7201	-3.8446	Down	4.89E-28	2.80E-27
Unigene103312	Potri.009G092300.1	0.3032	4.3561	-3.8447	Down	4.03E-19	1.74E-18
Unigene118491	Potri.007G003000.1	0.2503	3.596	-3.8447	Down	3.79E-10	1.09E-09
Unigene52124	Potri.004G205000.1	0.5935	8.5358	-3.8462	Down	1.11E-60	1.33E-59
Unigene36881	Potri.017G150000.1	37.2722	536.3338	-3.847	Down	0	0
Unigene46110	Potri.009G040600.1	3.2434	46.6747	-3.8471	Down	2.13E-84	3.71E-83
Unigene43273	Potri.010G121100.1	3.0896	44.4821	-3.8477	Down	2.64E-164	1.07E-162
Unigene42413	Potri.003G087400.1	12.632	181.9579	-3.8484	Down	0	0
Unigene22220	Potri.004G101400.1	1.642	23.6834	-3.8504	Down	3.04E-200	1.59E-198
Unigene97631	Potri.012G111600.1	0.8624	12.4438	-3.8509	Down	1.10E-84	1.93E-83
Unigene49883	Potri.001G213300.1	5.2692	76.0345	-3.851	Down	0	0
Unigene104060	Potri.017G074400.1	0.2719	3.9248	-3.8515	Down	3.10E-16	1.19E-15
Unigene97801	Potri.010G052800.2	0.2919	4.2135	-3.8515	Down	3.10E-16	1.19E-15
Unigene107091	Potri.T151200.1	0.498	7.1893	-3.8516	Down	5.72E-61	6.92E-60
Unigene119467	Potri.006G270800.1	0.6733	9.7199	-3.8516	Down	4.29E-46	3.86E-45
Unigene114496	Potri.007G041100.6	0.6907	9.9719	-3.8517	Down	3.10E-16	1.19E-15
Unigene9018	Potri.001G301400.1	0.743	10.7267	-3.8517	Down	3.10E-16	1.19E-15
Unigene103762	Potri.008G123600.1	0.504	7.2768	-3.8518	Down	3.10E-16	1.19E-15

Unigene79028	Potri.007G097500.2	9.4803	136.9646	-3.8527	Down	7.56E-183	3.52E-181
Unigene13962	Potri.013G150500.1	3.4123	49.3124	-3.8531	Down	5.25E-174	2.28E-172
Unigene37917	Potri.007G131300.12	4.415	63.8043	-3.8532	Down	7.94E-88	1.45E-86
Unigene49423	Potri.016G101600.1	0.4467	6.4569	-3.8535	Down	3.24E-37	2.38E-36
Unigene22531	Potri.001G411000.2	5.4254	78.4626	-3.8542	Down	0	0
Unigene103764	Potri.016G059900.2	0.7134	10.3208	-3.8547	Down	2.74E-22	1.31E-21
Unigene114966	Potri.001G231300.1	0.9325	13.4907	-3.8547	Down	2.74E-22	1.31E-21
Unigene14122	Potri.016G036600.1	15.9585	230.9378	-3.8551	Down	0	0
Unigene59382	Potri.005G054200.1	1.4755	21.3643	-3.8559	Down	4.07E-76	6.31E-75
Unigene50905	Potri.017G095900.1	0.7936	11.4951	-3.8565	Down	2.52E-28	1.46E-27
Unigene92871	Potri.006G013900.1	17.9941	260.6544	-3.8565	Down	0	0
Unigene51211	Potri.017G141000.3	1.9318	28.0176	-3.8583	Down	2.28E-40	1.81E-39
Unigene43190	Potri.T128200.1	1.6604	24.0852	-3.8585	Down	1.15E-207	6.27E-206
Unigene116346	Potri.019G103000.1	0.2361	3.4335	-3.8622	Down	3.21E-07	7.67E-07
Unigene116282	Potri.018G064400.1	0.2376	3.4554	-3.8622	Down	3.21E-07	7.67E-07
Unigene114335	Potri.013G031200.1	0.2784	4.0485	-3.8622	Down	3.21E-07	7.67E-07
Unigene108930	Potri.004G232500.1	0.3536	5.1422	-3.8622	Down	3.21E-07	7.67E-07
Unigene111070	Potri.004G116800.1	0.3258	4.738	-3.8622	Down	3.21E-07	7.67E-07
Unigene114654	Potri.004G065500.1	0.2723	3.9599	-3.8622	Down	3.21E-07	7.67E-07
Unigene112418	Potri.004G023800.1	0.3083	4.4835	-3.8622	Down	3.21E-07	7.67E-07
Unigene59246	Potri.013G010400.1	0.5163	7.5087	-3.8623	Down	1.88E-25	9.98E-25
Unigene103694	Potri.005G051700.1	0.2299	3.3436	-3.8623	Down	2.42E-13	8.21E-13
Unigene107883	Potri.004G090400.2	0.3675	5.3448	-3.8623	Down	3.21E-07	7.67E-07
Unigene112119	Potri.004G027300.1	0.6243	9.0795	-3.8623	Down	2.42E-13	8.21E-13
Unigene118770	Potri.001G073600.1	0.307	4.465	-3.8623	Down	2.42E-13	8.21E-13
Unigene116068	Potri.010G241600.1	0.243	3.5342	-3.8624	Down	3.21E-07	7.67E-07
Unigene115961	Potri.004G165000.1	0.2454	3.5691	-3.8624	Down	3.21E-07	7.67E-07
Unigene104014	Potri.018G136300.1	0.3286	4.7797	-3.8625	Down	3.21E-07	7.68E-07
Unigene45266	Potri.017G134900.1	11.9503	173.8186	-3.8625	Down	0	0
Unigene114818	Potri.011G118200.3	0.2693	3.917	-3.8625	Down	3.21E-07	7.67E-07
Unigene112148	Potri.009G165900.1	0.3108	4.5208	-3.8625	Down	3.21E-07	7.67E-07
Unigene102221	Potri.006G085900.1	0.4287	6.2356	-3.8625	Down	2.42E-13	8.21E-13
Unigene112858	Potri.005G199600.5	0.302	4.3927	-3.8625	Down	3.21E-07	7.67E-07
Unigene113964	Potri.002G254200.1	0.2847	4.1412	-3.8625	Down	3.21E-07	7.67E-07
Unigene111964	Potri.010G069800.1	0.3134	4.5588	-3.8626	Down	3.21E-07	7.67E-07
Unigene96020	Potri.009G095400.1	0.3586	5.2163	-3.8626	Down	3.21E-07	7.67E-07
Unigene116394	Potri.006G026200.1	0.2353	3.4227	-3.8626	Down	3.21E-07	7.67E-07
Unigene111230	Potri.002G056100.1	0.3243	4.7174	-3.8626	Down	3.21E-07	7.67E-07
Unigene50417	Potri.010G068100.1	3.6907	53.7213	-3.8635	Down	1.24E-142	4.14E-141

Unigene67608	Potri.003G181600.1	5.7497	83.7059	-3.8638	Down	1.16E-118	3.07E-117
Unigene20097	Potri.017G041500.1	2.7	39.3233	-3.8644	Down	1.09E-82	1.85E-81
Unigene39838	Potri.003G086000.1	3.984	58.0384	-3.8647	Down	8.25E-209	4.50E-207
Unigene67439	Potri.017G097900.1	11.8208	172.4436	-3.8667	Down	0	0
Unigene28136	Potri.014G086200.1	3.4035	49.8386	-3.8722	Down	9.01E-150	3.23E-148
Unigene11121	Potri.002G104600.1	3.5054	51.3566	-3.8729	Down	0	0
Unigene107094	Potri.013G116100.1	1.0154	14.878	-3.8731	Down	5.91E-47	5.42E-46
Unigene118212	Potri.013G059900.1	0.4483	6.5687	-3.8731	Down	1.60E-16	6.22E-16
Unigene238	Potri.010G121100.1	2.9914	43.8445	-3.8735	Down	4.41E-292	3.78E-290
Unigene16579	Potri.005G069100.1	4.5968	67.4234	-3.8745	Down	1.14E-213	6.41E-212
Unigene40686	Potri.018G055500.1	7.1842	105.3884	-3.8747	Down	1.71E-301	1.53E-299
Unigene119390	Potri.002G120200.1	0.6624	9.7169	-3.8747	Down	6.09E-41	4.89E-40
Unigene105555	Potri.006G240000.1	0.5396	7.9208	-3.8757	Down	9.72E-26	5.20E-25
Unigene81519	Potri.005G178300.3	18.4304	270.5804	-3.8759	Down	0	0
Unigene82736	Potri.001G060100.2	4.2547	62.4933	-3.8766	Down	1.09E-92	2.11E-91
Unigene96778	Potri.004G193100.1	0.7288	10.7065	-3.8768	Down	6.35E-35	4.39E-34
Unigene34519	Potri.018G081700.1	12.3217	181.1679	-3.8781	Down	0	0
Unigene38306	Potri.003G146800.1	1.2144	17.8684	-3.8791	Down	4.15E-108	9.76E-107
Unigene102737	Potri.003G030900.1	0.227	3.342	-3.8799	Down	1.95E-10	5.71E-10
Unigene36186	Potri.002G068700.1	0.3718	5.4737	-3.8799	Down	1.07E-19	4.72E-19
Unigene20649	Potri.016G125100.1	0.8526	12.5531	-3.88	Down	1.08E-74	1.63E-73
Unigene118713	Potri.015G080800.1	0.2351	3.4613	-3.88	Down	1.95E-10	5.71E-10
Unigene25995	Potri.014G032300.1	0.5952	8.7638	-3.8801	Down	1.07E-19	4.72E-19
Unigene94590	Potri.003G112700.1	0.8382	12.3415	-3.8801	Down	1.07E-19	4.72E-19
Unigene116205	Potri.002G119600.1	0.3598	5.2977	-3.8801	Down	1.95E-10	5.71E-10
Unigene95602	Potri.001G276900.1	1.373	20.2159	-3.8801	Down	4.46E-38	3.34E-37
Unigene103343	Potri.004G090800.2	0.2492	3.6695	-3.8802	Down	1.95E-10	5.71E-10
Unigene115912	Potri.001G214700.7	0.3705	5.4556	-3.8802	Down	1.95E-10	5.71E-10
Unigene19214	Potri.018G030500.3	3.537	52.1368	-3.8817	Down	1.08E-68	1.49E-67
Unigene41329	Potri.015G060400.1	0.6726	9.9145	-3.8817	Down	1.08E-68	1.49E-67
Unigene93853	Potri.005G249700.1	20.6591	304.6514	-3.8823	Down	0	0
Unigene27544	Potri.010G042100.6	4.0796	60.1732	-3.8826	Down	8.37E-130	2.48E-128
Unigene79273	Potri.007G010200.7	18.5724	273.9597	-3.8827	Down	0	0
Unigene33916	Potri.003G113600.1	3.2269	47.5985	-3.8827	Down	4.10E-209	2.24E-207
Unigene25516	Potri.001G454500.1	2.1341	31.4884	-3.8831	Down	7.75E-72	1.12E-70
Unigene15353	Potri.014G080700.1	0.4922	7.272	-3.885	Down	2.22E-44	1.92E-43
Unigene24877	Potri.009G105200.1	0.4791	7.0785	-3.885	Down	7.29E-23	3.56E-22
Unigene119021	Potri.010G120700.2	0.4756	7.0269	-3.8851	Down	7.29E-23	3.56E-22
Unigene23434	Potri.004G049100.1	2.1654	32.0199	-3.8863	Down	4.25E-124	1.19E-122

Unigene12427	Potri.019G063500.2	6.833	101.1271	-3.8875	Down	0	0
Unigene1301	Potri.016G057400.1	3.5346	52.3109	-3.8875	Down	4.19E-118	1.11E-116
Unigene6433	Potri.019G103900.3	2.0524	30.3792	-3.8877	Down	4.00E-72	5.81E-71
Unigene46256	Potri.006G263500.1	4.1245	61.0506	-3.8877	Down	4.00E-72	5.81E-71
Unigene106561	Potri.014G072900.1	0.4168	6.1737	-3.8887	Down	1.25E-13	4.29E-13
Unigene115085	Potri.013G010500.2	0.5291	7.8375	-3.8888	Down	1.25E-13	4.29E-13
Unigene14726	Potri.006G243400.1	0.6031	8.9337	-3.8888	Down	5.61E-63	7.03E-62
Unigene67339	Potri.017G124200.1	11.8497	175.5383	-3.8889	Down	1.41E-271	1.09E-269
Unigene106415	Potri.014G069100.5	0.4375	6.4815	-3.889	Down	1.25E-13	4.29E-13
Unigene118662	Potri.010G004400.2	0.3181	4.7126	-3.889	Down	1.25E-13	4.29E-13
Unigene118762	Potri.005G083400.1	0.3076	4.5571	-3.889	Down	1.25E-13	4.28E-13
Unigene104877	Potri.008G214300.5	0.2281	3.3795	-3.8891	Down	1.25E-13	4.29E-13
Unigene20179	Potri.007G020800.1	0.9219	13.6752	-3.8908	Down	1.62E-41	1.32E-40
Unigene37865	Potri.018G021900.1	12.0007	178.135	-3.8918	Down	0	0
Unigene42351	Potri.016G001600.1	0.8309	12.3341	-3.8918	Down	3.47E-29	2.06E-28
Unigene46239	Potri.T170700.1	2.7951	41.5351	-3.8934	Down	5.54E-91	1.05E-89
Unigene104639	Potri.001G053400.1	0.4921	7.316	-3.894	Down	8.23E-17	3.24E-16
Unigene118200	Potri.007G007100.1	0.4494	6.6814	-3.8941	Down	8.23E-17	3.24E-16
Unigene106115	Potri.004G192900.1	0.5883	8.7469	-3.8941	Down	8.23E-17	3.24E-16
Unigene99935	Potri.T167400.1	0.5283	7.8549	-3.8942	Down	2.41E-32	1.56E-31
Unigene99067	Potri.018G001900.1	0.3845	5.7171	-3.8942	Down	8.23E-17	3.24E-16
Unigene117569	Potri.001G255400.1	0.504	7.494	-3.8942	Down	8.23E-17	3.24E-16
Unigene19592	Potri.013G075200.1	4.5598	67.8924	-3.8962	Down	4.55E-156	1.72E-154
Unigene32553	Potri.T093200.1	1.0471	15.5995	-3.897	Down	2.86E-91	5.45E-90
Unigene17740	Potri.017G084600.1	11.6382	173.3822	-3.897	Down	0	0
Unigene6226	Potri.010G103500.1	0.4168	6.2111	-3.8974	Down	5.53E-20	2.46E-19
Unigene106530	Potri.015G109800.2	0.3422	5.1	-3.8976	Down	5.53E-20	2.46E-19
Unigene46416	Potri.012G058300.1	0.3057	4.5565	-3.8977	Down	5.53E-20	2.46E-19
Unigene106096	Potri.001G216800.1	0.335	4.9931	-3.8977	Down	5.53E-20	2.46E-19
Unigene7436	Potri.011G067500.1	1.5154	22.5943	-3.8982	Down	1.49E-97	3.08E-96
Unigene2926	Potri.014G060500.1	2.4866	37.1043	-3.8993	Down	1.49E-63	1.89E-62
Unigene105213	Potri.008G205200.1	0.5841	8.7203	-3.9001	Down	3.76E-23	1.85E-22
Unigene105052	Potri.003G139400.1	0.7581	11.3259	-3.9011	Down	4.19E-48	3.94E-47
Unigene40763	Potri.004G049100.1	5.8869	88.032	-3.9024	Down	0	0
Unigene15542	Potri.002G018300.1	1.4435	21.5856	-3.9024	Down	2.83E-79	4.61E-78
Unigene85966	Potri.017G096000.1	2.1422	32.0396	-3.9027	Down	2.12E-54	2.26E-53
Unigene28563	Potri.003G205900.1	0.9742	14.5746	-3.9031	Down	2.09E-110	5.07E-109
Unigene81725	Potri.002G180800.5	50.9955	763.048	-3.9033	Down	0	0
Unigene25984	Potri.006G133000.6	3.7438	56.0203	-3.9034	Down	1.47E-85	2.60E-84

Unigene22116	Potri.015G073600.1	2.2078	33.0746	-3.905	Down	2.86E-297	2.50E-295
Unigene25105	Potri.001G270400.1	1.6043	24.0535	-3.9062	Down	6.12E-39	4.68E-38
Unigene43124	Potri.004G125800.1	3.0798	46.2068	-3.9072	Down	3.27E-254	2.31E-252
Unigene43639	Potri.018G081700.1	14.6629	220.0641	-3.9077	Down	0	0
Unigene85415	Potri.002G079900.1	37.2995	560.09	-3.9084	Down	0	0
Unigene78330	Potri.008G212500.1	143.1923	2152.9735	-3.9103	Down	0	0
Unigene33547	Potri.012G116000.1	0.7898	11.8854	-3.9116	Down	1.05E-98	2.22E-97
Unigene98469	Potri.T047900.1	0.2021	3.0476	-3.9145	Down	4.24E-17	1.69E-16
Unigene110625	Potri.018G093700.1	0.3316	5.0008	-3.9146	Down	1.65E-07	4.02E-07
Unigene111038	Potri.018G051100.2	0.3258	4.9135	-3.9147	Down	1.65E-07	4.02E-07
Unigene118420	Potri.002G173300.1	0.3399	5.1261	-3.9147	Down	6.43E-14	2.23E-13
Unigene109943	Potri.013G150500.1	0.8516	12.8446	-3.9148	Down	4.24E-17	1.69E-16
Unigene116979	Potri.010G076700.5	1.2068	18.2015	-3.9148	Down	4.49E-36	3.20E-35
Unigene112459	Potri.006G263500.1	0.307	4.6304	-3.9148	Down	1.65E-07	4.02E-07
Unigene110985	Potri.005G161900.2	0.3272	4.935	-3.9148	Down	1.65E-07	4.02E-07
Unigene105099	Potri.004G013000.1	1.0843	16.3544	-3.9148	Down	6.41E-33	4.22E-32
Unigene116002	Potri.001G035900.1	0.2446	3.6891	-3.9148	Down	1.65E-07	4.02E-07
Unigene116223	Potri.010G184800.5	0.2391	3.6064	-3.9149	Down	1.65E-07	4.02E-07
Unigene113592	Potri.010G060700.1	0.4354	6.5672	-3.9149	Down	1.00E-10	2.99E-10
Unigene14951	Potri.009G111100.6	0.7467	11.2631	-3.9149	Down	2.05E-64	2.63E-63
Unigene71842	Potri.008G136400.1	0.9097	13.7218	-3.9149	Down	4.24E-17	1.69E-16
Unigene115937	Potri.005G154000.1	0.3693	5.5702	-3.9149	Down	1.00E-10	2.99E-10
Unigene8605	Potri.005G052800.1	1.0433	15.7369	-3.9149	Down	2.05E-64	2.63E-63
Unigene97563	Potri.003G216200.1	0.4782	7.2127	-3.9149	Down	1.00E-10	2.99E-10
Unigene29924	Potri.002G060100.1	0.7581	11.4348	-3.9149	Down	1.11E-48	1.06E-47
Unigene119038	Potri.T111900.1	0.2688	4.0547	-3.915	Down	6.43E-14	2.23E-13
Unigene113872	Potri.019G056500.3	0.2858	4.3111	-3.915	Down	1.65E-07	4.02E-07
Unigene102045	Potri.018G107400.1	0.3406	5.1378	-3.915	Down	1.65E-07	4.02E-07
Unigene103772	Potri.015G132000.1	0.3502	5.2826	-3.915	Down	1.65E-07	4.02E-07
Unigene118343	Potri.013G144800.1	0.2602	3.9251	-3.915	Down	1.00E-10	2.99E-10
Unigene109286	Potri.013G119600.2	0.5253	7.9238	-3.915	Down	1.00E-10	2.99E-10
Unigene116315	Potri.013G034400.1	0.2368	3.572	-3.915	Down	1.65E-07	4.02E-07
Unigene101972	Potri.012G103900.1	0.2581	3.8934	-3.915	Down	1.65E-07	4.02E-07
Unigene110899	Potri.012G066600.2	0.4929	7.4351	-3.915	Down	1.00E-10	2.99E-10
Unigene101819	Potri.011G164700.1	0.3845	5.7999	-3.915	Down	6.43E-14	2.23E-13
Unigene109927	Potri.010G176800.1	0.3406	5.1378	-3.915	Down	1.65E-07	4.02E-07
Unigene113430	Potri.009G156400.4	0.4405	6.6448	-3.915	Down	1.00E-10	2.99E-10
Unigene101955	Potri.002G123500.2	0.4144	6.251	-3.915	Down	1.00E-10	2.99E-10
Unigene117225	Potri.018G060300.1	0.2125	3.2057	-3.9151	Down	1.65E-07	4.02E-07

Unigene119258	Potri.010G120000.2	0.2302	3.4728	-3.9151	Down	6.43E-14	2.23E-13
Unigene78401	Potri.T016900.1	21.1786	320.1194	-3.9179	Down	0	0
Unigene9980	Potri.009G134700.1	1.1841	17.9239	-3.92	Down	7.79E-128	2.26E-126
Unigene119272	Potri.005G237300.5	0.8555	12.965	-3.9217	Down	5.74E-49	5.48E-48
Unigene106621	Potri.010G241000.2	0.7565	11.4815	-3.9238	Down	2.00E-74	3.01E-73
Unigene47985	Potri.001G231300.1	0.9325	14.1562	-3.9242	Down	2.31E-36	1.66E-35
Unigene9380	Potri.008G204800.1	4.5352	68.9032	-3.9253	Down	5.91E-157	2.25E-155
Unigene119567	Potri.001G189500.2	1.2655	19.226	-3.9253	Down	1.25E-188	6.05E-187
Unigene33667	Potri.010G167600.1	4.0675	61.8162	-3.9258	Down	1.12E-150	4.05E-149
Unigene25315	Potri.013G121400.1	10.9009	165.6932	-3.926	Down	0	0
Unigene27964	Potri.013G160800.1	0.4997	7.602	-3.9272	Down	5.32E-81	8.84E-80
Unigene119439	Potri.005G176100.2	1.1894	18.0936	-3.9272	Down	5.32E-81	8.84E-80
Unigene43562	Potri.008G192100.1	2.5451	38.7196	-3.9273	Down	0	0
Unigene46496	Potri.001G017300.3	9.7006	147.6402	-3.9279	Down	3.77E-227	2.28E-225
Unigene32792	Potri.002G260900.3	5.2791	80.4015	-3.9289	Down	0	0
Unigene107904	Potri.004G084000.1	1.2799	19.5016	-3.9295	Down	9.97E-24	5.01E-23
Unigene27751	Potri.001G251900.2	0.7273	11.0817	-3.9295	Down	9.97E-24	5.01E-23
Unigene119138	Potri.001G374200.1	0.441	6.7202	-3.9297	Down	9.97E-24	5.01E-23
Unigene36641	Potri.003G181600.1	2.4758	37.7365	-3.93	Down	9.03E-196	4.58E-194
Unigene118927	Potri.005G120400.2	0.4271	6.5186	-3.9319	Down	1.46E-20	6.64E-20
Unigene114790	Potri.001G340400.2	0.8109	12.3759	-3.9319	Down	1.46E-20	6.64E-20
Unigene119265	Potri.009G117800.1	0.6875	10.4938	-3.932	Down	8.37E-40	6.53E-39
Unigene103860	Potri.004G091800.3	0.7886	12.0641	-3.9353	Down	1.44E-65	1.89E-64
Unigene102183	Potri.013G133500.1	1.1993	18.3482	-3.9354	Down	1.70E-33	1.13E-32
Unigene101451	Potri.001G320100.1	0.5977	9.1447	-3.9354	Down	2.18E-17	8.78E-17
Unigene14192	Potri.001G047500.1	0.8594	13.1482	-3.9354	Down	1.70E-33	1.13E-32
Unigene98203	Potri.010G102600.2	0.8477	12.9892	-3.9376	Down	2.44E-30	1.50E-29
Unigene47744	Potri.012G090500.1	13.7419	210.6198	-3.938	Down	8.10E-271	6.22E-269
Unigene106221	Potri.014G086300.7	0.4168	6.3982	-3.9402	Down	3.30E-14	1.16E-13
Unigene36222	Potri.011G151400.1	0.7243	11.1192	-3.9403	Down	3.30E-14	1.16E-13
Unigene75438	Potri.008G088300.2	8.7764	134.7386	-3.9404	Down	1.12E-168	4.71E-167
Unigene113551	Potri.001G399600.8	0.5828	8.9475	-3.9404	Down	3.30E-14	1.16E-13
Unigene99475	Potri.001G255400.1	0.3586	5.5061	-3.9406	Down	3.30E-14	1.16E-13
Unigene31036	Potri.009G148200.1	0.6654	10.2355	-3.9432	Down	1.46E-59	1.72E-58
Unigene118641	Potri.012G140300.1	0.5615	8.642	-3.944	Down	5.13E-24	2.60E-23
Unigene9851	Potri.001G191800.1	0.6654	10.2466	-3.9448	Down	2.04E-56	2.27E-55
Unigene68190	Potri.010G068100.1	3.281	50.6036	-3.947	Down	1.96E-124	5.50E-123
Unigene67396	Potri.006G018700.1	6.4756	99.9049	-3.9475	Down	2.91E-163	1.17E-161
Unigene115718	Potri.018G089700.1	0.3768	5.8181	-3.9487	Down	5.15E-11	1.56E-10



Unigene5792	Potri.018G011500.1	2.5577	39.4963	-3.9488	Down	2.68E-79	4.36E-78
Unigene89698	Potri.012G044900.7	10.5389	162.7445	-3.9488	Down	0	0
Unigene115150	Potri.005G253500.1	0.3954	6.1059	-3.9488	Down	5.15E-11	1.56E-10
Unigene30780	Potri.002G024300.1	0.8144	12.5762	-3.9488	Down	4.03E-50	3.95E-49
Unigene113036	Potri.001G196700.1	0.4494	6.9396	-3.9488	Down	5.15E-11	1.56E-10
Unigene103537	Potri.001G030000.2	0.8564	13.2242	-3.9488	Down	1.26E-30	7.76E-30
Unigene67253	Potri.003G029400.1	7.148	110.4743	-3.95	Down	8.03E-180	3.65E-178
Unigene36289	Potri.004G084000.1	2.2327	34.5253	-3.9508	Down	1.05E-56	1.17E-55
Unigene106521	Potri.001G300800.2	0.4838	7.4873	-3.952	Down	3.15E-37	2.31E-36
Unigene90586	Potri.019G057500.4	77.5869	1202.7525	-3.9544	Down	0	0
Unigene4913	Potri.009G134700.1	0.5921	9.1852	-3.9554	Down	1.12E-17	4.57E-17
Unigene12405	Potri.002G121900.1	0.9594	14.8834	-3.9554	Down	5.11E-83	8.71E-82
Unigene113113	Potri.018G055400.1	0.746	11.5733	-3.9555	Down	1.12E-17	4.57E-17
Unigene30841	Potri.016G047500.5	2.1728	33.7199	-3.956	Down	1.95E-138	6.29E-137
Unigene45611	Potri.014G002500.1	0.6435	9.9885	-3.9563	Down	1.36E-89	2.54E-88
Unigene11878	Potri.001G263900.2	3.5049	54.4039	-3.9563	Down	1.93E-265	1.44E-263
Unigene119415	Potri.010G153600.1	0.5874	9.1234	-3.9572	Down	1.14E-40	9.08E-40
Unigene49273	Potri.016G125600.2	2.7629	42.9758	-3.9593	Down	3.62E-106	8.32E-105
Unigene72183	Potri.019G131100.5	71.3399	1110.1651	-3.9599	Down	0	0
Unigene106771	Potri.011G121200.2	0.334	5.2061	-3.9623	Down	1.07E-50	1.06E-49
Unigene10397	Potri.019G063500.2	11.955	186.5006	-3.9635	Down	1.75E-247	1.19E-245
Unigene117840	Potri.003G128400.1	0.1928	3.0113	-3.9652	Down	8.45E-08	2.10E-07
Unigene115191	Potri.002G187600.1	0.2627	4.1034	-3.9653	Down	8.45E-08	2.10E-07
Unigene100980	Potri.006G031500.1	0.2175	3.3976	-3.9654	Down	8.45E-08	2.10E-07
Unigene91097	Potri.017G131800.1	10.2895	160.7408	-3.9655	Down	0	0
Unigene118531	Potri.013G003400.1	0.3308	5.1679	-3.9655	Down	1.70E-14	6.05E-14
Unigene16656	Potri.007G002100.1	1.097	17.1378	-3.9655	Down	9.32E-28	5.30E-27
Unigene95097	Potri.005G045500.1	0.2391	3.7352	-3.9655	Down	8.45E-08	2.10E-07
Unigene63432	Potri.001G253300.2	2.3042	35.996	-3.9655	Down	3.90E-54	4.14E-53
Unigene78111	Potri.001G081900.1	0.6349	9.9181	-3.9655	Down	1.70E-14	6.04E-14
Unigene99792	Potri.018G009400.5	0.4507	7.0415	-3.9656	Down	1.70E-14	6.04E-14
Unigene99255	Potri.014G144900.1	0.333	5.2025	-3.9656	Down	8.45E-08	2.10E-07
Unigene103004	Potri.014G110600.1	0.4595	7.1789	-3.9656	Down	3.87E-21	1.79E-20
Unigene94568	Potri.014G086300.4	0.2664	4.162	-3.9656	Down	8.45E-08	2.10E-07
Unigene113941	Potri.008G086900.1	0.2847	4.448	-3.9656	Down	8.45E-08	2.10E-07
Unigene6023	Potri.005G224500.1	0.6907	10.7905	-3.9656	Down	1.70E-14	6.05E-14
Unigene103168	Potri.003G157300.1	0.3406	5.3213	-3.9656	Down	1.70E-14	6.05E-14
Unigene112072	Potri.001G100300.1	0.3121	4.876	-3.9656	Down	8.45E-08	2.10E-07
Unigene103608	Potri.T044300.1	0.2125	3.3201	-3.9657	Down	8.45E-08	2.10E-07

Unigene117223	Potri.016G113100.1	0.2125	3.3201	-3.9657	Down	8.45E-08	2.10E-07
Unigene108612	Potri.015G033900.1	0.3586	5.6027	-3.9657	Down	8.45E-08	2.10E-07
Unigene115303	Potri.007G129900.1	0.2608	4.0747	-3.9657	Down	8.45E-08	2.10E-07
Unigene49513	Potri.007G057200.5	4.2298	66.1468	-3.967	Down	3.56E-110	8.63E-109
Unigene61567	Potri.007G117000.1	4.9126	76.842	-3.9673	Down	1.85E-90	3.49E-89
Unigene105584	Potri.009G004800.1	1.3726	21.475	-3.9677	Down	2.62E-77	4.13E-76
Unigene35864	Potri.001G366100.1	15.9999	250.4098	-3.9682	Down	0	0
Unigene42129	Potri.013G005300.1	6.1105	95.6627	-3.9686	Down	0	0
Unigene79690	Potri.006G013900.1	1.9954	31.2552	-3.9693	Down	2.13E-44	1.84E-43
Unigene21024	Potri.004G035700.1	8.4251	132.1001	-3.9708	Down	0	0
Unigene44135	Potri.010G125800.1	2.5829	40.5126	-3.9713	Down	6.82E-114	1.72E-112
Unigene97019	Potri.001G382500.1	0.4926	7.7338	-3.9727	Down	1.35E-24	6.99E-24
Unigene93813	Potri.006G221800.3	13.3911	210.4615	-3.9742	Down	0	0
Unigene119029	Potri.004G017700.1	0.3379	5.3143	-3.9752	Down	5.75E-18	2.37E-17
Unigene100597	Potri.014G060200.1	0.8326	13.0961	-3.9754	Down	5.75E-18	2.37E-17
Unigene103121	Potri.T105600.1	0.6636	10.4559	-3.9779	Down	2.55E-81	4.26E-80
Unigene29931	Potri.008G192100.1	2.1051	33.1687	-3.9779	Down	6.71E-108	1.57E-106
Unigene43035	Potri.017G032900.1	8.0846	127.4841	-3.979	Down	0	0
Unigene106883	Potri.011G039700.1	0.926	14.6055	-3.9794	Down	9.45E-85	1.66E-83
Unigene117878	Potri.011G091900.4	1.339	21.123	-3.9796	Down	3.98E-48	3.74E-47
Unigene44799	Potri.002G212800.1	7.2726	114.7979	-3.9805	Down	0	0
Unigene104995	Potri.018G126000.1	0.9947	15.7169	-3.9819	Down	1.55E-41	1.26E-40
Unigene117645	Potri.011G047600.1	0.8976	14.183	-3.9819	Down	1.70E-31	1.08E-30
Unigene106910	Potri.008G067500.5	0.2312	3.6532	-3.9819	Down	2.64E-11	8.10E-11
Unigene117132	Potri.005G141900.1	0.3225	5.0955	-3.9819	Down	2.64E-11	8.10E-11
Unigene117954	Potri.004G053000.3	0.2833	4.4763	-3.9819	Down	2.64E-11	8.10E-11
Unigene52068	Potri.014G050600.1	0.2716	4.2916	-3.982	Down	2.64E-11	8.10E-11
Unigene116391	Potri.008G141100.1	0.353	5.5778	-3.982	Down	2.64E-11	8.10E-11
Unigene118723	Potri.008G086400.2	0.2336	3.6913	-3.982	Down	2.64E-11	8.10E-11
Unigene117240	Potri.003G040800.2	0.3179	5.0232	-3.982	Down	2.64E-11	8.10E-11
Unigene116258	Potri.001G369400.1	0.715	11.2981	-3.982	Down	1.99E-21	9.26E-21
Unigene102886	Potri.009G085400.6	0.2164	3.42	-3.9822	Down	2.64E-11	8.11E-11
Unigene118328	Potri.003G003800.1	0.2614	4.1312	-3.9822	Down	2.64E-11	8.10E-11
Unigene47508	Potri.001G365300.1	0.2251	3.5576	-3.9823	Down	1.99E-21	9.26E-21
Unigene100487	Potri.001G340600.1	0.655	10.362	-3.9837	Down	5.09E-65	6.61E-64
Unigene74641	Potri.006G103200.1	1.7189	27.2222	-3.9852	Down	6.11E-35	4.22E-34
Unigene105495	Potri.014G026700.1	1.33	21.1021	-3.9879	Down	2.54E-75	3.89E-74
Unigene117256	Potri.010G154300.1	0.4239	6.7356	-3.99	Down	8.70E-15	3.14E-14
Unigene21810	Potri.007G078100.1	6.9626	110.6433	-3.9901	Down	0	0

Unigene83946	Potri.002G144200.3	2.1781	34.6121	-3.9901	Down	2.72E-55	2.96E-54
Unigene106525	Potri.001G031500.1	0.3916	6.2229	-3.9901	Down	8.70E-15	3.14E-14
Unigene15941	Potri.013G010400.1	1.4772	23.4745	-3.9902	Down	7.95E-42	6.51E-41
Unigene2184	Potri.003G193200.1	1.4793	23.5078	-3.9902	Down	1.27E-95	2.56E-94
Unigene105197	Potri.005G144000.1	0.3586	5.6993	-3.9903	Down	8.70E-15	3.14E-14
Unigene40654	Potri.009G113300.1	1.0551	16.7828	-3.9915	Down	9.97E-59	1.16E-57
Unigene105398	Potri.015G037400.1	0.4315	6.8697	-3.9928	Down	8.75E-32	5.58E-31
Unigene15868	Potri.017G019900.1	1.3369	21.3169	-3.995	Down	3.14E-35	2.19E-34
Unigene46969	Potri.014G024700.1	0.8715	13.8958	-3.995	Down	2.95E-18	1.23E-17
Unigene6969	Potri.014G020900.1	0.9803	15.6305	-3.995	Down	4.94E-69	6.84E-68
Unigene105079	Potri.003G088300.7	0.7314	11.6616	-3.995	Down	2.95E-18	1.23E-17
Unigene105866	Potri.008G138400.3	0.5485	8.7462	-3.9951	Down	2.95E-18	1.23E-17
Unigene118971	Potri.012G022600.2	0.3479	5.548	-3.9952	Down	2.95E-18	1.23E-17
Unigene10993	Potri.008G086500.1	3.929	62.6765	-3.9957	Down	0	0
Unigene34118	Potri.007G029200.1	2.4135	38.5305	-3.9968	Down	6.71E-76	1.04E-74
Unigene49132	Potri.009G137200.2	2.6	41.5319	-3.9976	Down	2.45E-177	1.09E-175
Unigene54448	Potri.016G092900.1	2.4151	38.5951	-3.9983	Down	1.88E-62	2.33E-61
Unigene36515	Potri.005G111700.1	1.0759	17.1946	-3.9983	Down	1.02E-21	4.80E-21
Unigene2031	Potri.001G301400.1	1.8399	29.4631	-4.0012	Down	3.45E-76	5.34E-75
Unigene85430	Potri.017G124200.1	18.069	289.3613	-4.0013	Down	0	0
Unigene9566	Potri.007G094500.2	3.8543	61.7513	-4.0019	Down	8.77E-107	2.03E-105
Unigene102083	Potri.009G064800.1	0.569	9.1268	-4.0036	Down	4.49E-32	2.89E-31
Unigene112365	Potri.005G119900.1	1.3872	22.2513	-4.0036	Down	4.49E-32	2.89E-31
Unigene94623	Potri.018G077100.1	1.0361	16.6198	-4.0037	Down	4.49E-32	2.89E-31
Unigene116653	Potri.018G053000.1	2.1673	34.778	-4.0042	Down	3.54E-66	4.69E-65
Unigene79328	Potri.017G076800.1	8.9396	143.9693	-4.0094	Down	1.23E-199	6.39E-198
Unigene111908	Potri.016G092600.1	0.3148	5.0867	-4.0142	Down	4.32E-08	1.10E-07
Unigene115271	Potri.007G133700.2	0.3913	6.3228	-4.0142	Down	1.35E-11	4.21E-11
Unigene99129	Potri.005G185400.5	0.2713	4.3838	-4.0142	Down	4.32E-08	1.10E-07
Unigene36653	Potri.001G240000.2	0.227	3.668	-4.0142	Down	1.35E-11	4.21E-11
Unigene100830	Potri.016G132600.1	0.7314	11.8192	-4.0143	Down	1.83E-25	9.71E-25
Unigene99953	Potri.016G027100.1	0.404	6.5283	-4.0143	Down	1.35E-11	4.21E-11
Unigene111687	Potri.010G126300.1	1.1111	17.9551	-4.0143	Down	1.83E-25	9.71E-25
Unigene118287	Potri.002G185700.1	0.7038	11.3732	-4.0143	Down	6.47E-29	3.81E-28
Unigene103076	Potri.001G406000.1	0.3391	5.4798	-4.0143	Down	4.32E-08	1.10E-07
Unigene22982	Potri.017G096200.1	2.7602	44.6056	-4.0144	Down	1.61E-128	4.71E-127
Unigene117751	Potri.014G194500.1	0.1958	3.1642	-4.0144	Down	4.32E-08	1.10E-07
Unigene113763	Potri.013G150500.1	2.5922	41.8919	-4.0144	Down	2.54E-63	3.20E-62
Unigene35544	Potri.013G134500.1	0.9325	15.0695	-4.0144	Down	1.16E-145	3.99E-144

Unigene99666	Potri.008G029700.4	0.6515	10.5289	-4.0144	Down	6.47E-29	3.81E-28
Unigene116719	Potri.005G227600.1	0.4535	7.3286	-4.0144	Down	4.46E-15	1.63E-14
Unigene96303	Potri.005G093300.1	0.5869	9.4843	-4.0144	Down	2.30E-32	1.49E-31
Unigene34438	Potri.004G056000.1	2.8737	46.4404	-4.0144	Down	1.17E-169	4.92E-168
Unigene107376	Potri.003G121700.2	0.1865	3.0139	-4.0144	Down	1.55E-04	2.90E-04
Unigene100866	Potri.002G067600.1	0.1865	3.0139	-4.0144	Down	1.55E-04	2.90E-04
Unigene100289	Potri.001G395900.1	0.2937	4.7463	-4.0144	Down	4.32E-08	1.10E-07
Unigene118612	Potri.001G316900.1	0.2422	3.9141	-4.0144	Down	1.35E-11	4.21E-11
Unigene25230	Potri.T171900.2	1.0772	17.4088	-4.0145	Down	6.47E-29	3.81E-28
Unigene114374	Potri.T148900.1	0.4175	6.7475	-4.0145	Down	1.35E-11	4.21E-11
Unigene108797	Potri.017G134900.1	0.3552	5.7407	-4.0145	Down	4.32E-08	1.10E-07
Unigene116739	Potri.016G094700.5	0.5651	9.133	-4.0145	Down	1.51E-18	6.37E-18
Unigene105412	Potri.013G095400.2	0.2368	3.8272	-4.0145	Down	4.32E-08	1.10E-07
Unigene98232	Potri.006G184700.2	0.247	3.9919	-4.0145	Down	4.32E-08	1.10E-07
Unigene4645	Potri.005G221600.1	0.4472	7.2276	-4.0145	Down	1.51E-18	6.37E-18
Unigene26507	Potri.016G105900.4	0.2925	4.7277	-4.0146	Down	4.32E-08	1.10E-07
Unigene111316	Potri.016G047800.1	0.3229	5.2189	-4.0146	Down	4.32E-08	1.10E-07
Unigene117866	Potri.014G057700.1	0.3835	6.1982	-4.0146	Down	4.46E-15	1.63E-14
Unigene115438	Potri.012G065600.5	0.2581	4.1715	-4.0146	Down	4.32E-08	1.10E-07
Unigene117039	Potri.006G179400.1	0.2181	3.525	-4.0146	Down	4.32E-08	1.10E-07
Unigene96071	Potri.004G233800.3	0.2954	4.7745	-4.0146	Down	4.46E-15	1.63E-14
Unigene102836	Potri.004G223600.3	0.2503	4.0455	-4.0146	Down	4.32E-08	1.10E-07
Unigene118214	Potri.004G200900.1	0.2683	4.3365	-4.0146	Down	1.35E-11	4.21E-11
Unigene115851	Potri.001G079000.9	0.2478	4.0052	-4.0146	Down	4.32E-08	1.10E-07
Unigene118639	Potri.016G036000.4	0.2406	3.8889	-4.0147	Down	1.35E-11	4.21E-11
Unigene11530	Potri.015G024000.1	4.2353	68.5482	-4.0166	Down	6.00E-304	5.40E-302
Unigene7210	Potri.010G062700.1	1.1079	17.9485	-4.018	Down	1.65E-94	3.29E-93
Unigene39999	Potri.001G087100.2	1.4236	23.0681	-4.0183	Down	1.21E-87	2.19E-86
Unigene44212	Potri.001G399600.8	4.9473	80.1907	-4.0187	Down	6.00E-308	5.48E-306
Unigene19181	Potri.001G052300.1	1.6874	27.3642	-4.0194	Down	4.79E-67	6.44E-66
Unigene26871	Potri.014G020700.1	14.2149	230.6789	-4.0204	Down	0	0
Unigene33432	Potri.006G037800.1	2.2744	36.9181	-4.0208	Down	8.12E-157	3.09E-155
Unigene29649	Potri.002G233100.1	0.7936	12.884	-4.021	Down	1.17E-101	2.55E-100
Unigene5726	Potri.012G128100.1	24.6788	400.7262	-4.0213	Down	0	0
Unigene75484	Potri.005G130400.2	4.7257	76.7337	-4.0213	Down	3.14E-98	6.58E-97
Unigene45538	Potri.017G141000.2	1.1158	18.1463	-4.0235	Down	3.33E-74	4.99E-73
Unigene118692	Potri.014G026900.1	0.7886	12.8287	-4.0239	Down	4.24E-36	3.02E-35
Unigene35837	Potri.004G186200.1	1.5986	26.0247	-4.025	Down	1.18E-32	7.73E-32
Unigene41092	Potri.004G027300.1	1.3401	21.8171	-4.025	Down	3.00E-126	8.59E-125

Unigene89422	Potri.T094400.2	38.5604	627.7948	-4.0251	Down	0	0
Unigene105654	Potri.009G149600.2	0.6368	10.3893	-4.0281	Down	9.38E-26	5.02E-25
Unigene41070	Potri.005G120500.1	5.7398	93.6667	-4.0285	Down	0	0
Unigene48223	Potri.014G058400.1	0.4183	6.8352	-4.0304	Down	2.68E-22	1.28E-21
Unigene104119	Potri.001G379300.1	0.3281	5.362	-4.0306	Down	2.68E-22	1.28E-21
Unigene5524	Potri.001G067000.1	12.5852	205.8386	-4.0317	Down	0	0
Unigene92348	Potri.015G144800.1	15.8721	259.7503	-4.0326	Down	0	0
Unigene28814	Potri.010G042100.3	3.9644	64.8831	-4.0327	Down	0	0
Unigene116870	Potri.018G087100.1	0.5551	9.0895	-4.0334	Down	7.75E-19	3.30E-18
Unigene117646	Potri.014G092400.1	0.4987	8.166	-4.0334	Down	7.75E-19	3.30E-18
Unigene97550	Potri.003G028500.2	0.2937	4.8096	-4.0335	Down	7.75E-19	3.30E-18
Unigene97865	Potri.001G121700.2	0.315	5.1589	-4.0336	Down	7.75E-19	3.30E-18
Unigene25852	Potri.017G007600.1	0.9706	15.9098	-4.0349	Down	1.91E-50	1.89E-49
Unigene96918	Potri.004G038300.2	0.807	13.2341	-4.0355	Down	6.06E-33	3.99E-32
Unigene119493	Potri.005G112700.1	0.8627	14.1622	-4.037	Down	4.49E-75	6.84E-74
Unigene63238	Potri.010G155500.1	1.7034	27.9714	-4.0375	Down	4.14E-103	9.19E-102
Unigene58850	Potri.T123700.1	0.6376	10.4756	-4.0382	Down	2.28E-15	8.45E-15
Unigene34768	Potri.019G034700.1	1.3539	22.2441	-4.0382	Down	1.22E-71	1.76E-70
Unigene54550	Potri.001G162600.1	0.7386	12.1351	-4.0382	Down	2.28E-15	8.45E-15
Unigene16092	Potri.001G087100.2	1.015	16.6755	-4.0382	Down	1.70E-29	1.02E-28
Unigene49243	Potri.003G101800.1	2.6807	44.0634	-4.0389	Down	2.87E-124	8.04E-123
Unigene38112	Potri.019G043600.1	1.6124	26.5199	-4.0398	Down	3.58E-54	3.80E-53
Unigene13992	Potri.013G110000.1	1.1334	18.6495	-4.0404	Down	4.01E-40	3.15E-39
Unigene99595	Potri.017G110800.3	0.8533	14.0517	-4.0415	Down	4.80E-26	2.59E-25
Unigene117833	Potri.001G085100.1	2.6987	44.4426	-4.0416	Down	5.72E-100	1.23E-98
Unigene115791	Potri.009G117300.2	0.8732	14.3807	-4.0417	Down	4.80E-26	2.59E-25
Unigene35483	Potri.002G070100.2	1.6878	27.8205	-4.0429	Down	1.11E-36	8.06E-36
Unigene118050	Potri.001G176600.1	0.2777	4.5869	-4.0459	Down	6.92E-12	2.18E-11
Unigene116182	Potri.T065400.1	0.361	5.963	-4.046	Down	6.92E-12	2.18E-11
Unigene117040	Potri.016G031900.1	0.3272	5.405	-4.046	Down	6.92E-12	2.18E-11
Unigene108886	Potri.008G074300.3	0.5329	8.8025	-4.046	Down	6.92E-12	2.18E-11
Unigene116030	Potri.005G095300.8	0.3657	6.0409	-4.046	Down	6.92E-12	2.18E-11
Unigene102353	Potri.001G003700.1	0.2703	4.465	-4.046	Down	6.92E-12	2.18E-11
Unigene106300	Potri.014G024300.1	0.3968	6.555	-4.0461	Down	3.10E-33	2.06E-32
Unigene119434	Potri.013G069200.2	0.3826	6.3369	-4.0499	Down	8.71E-30	5.25E-29
Unigene94767	Potri.017G096000.1	1.0564	17.5099	-4.0509	Down	1.38E-47	1.28E-46
Unigene979	Potri.019G055800.1	2.1007	34.8309	-4.0514	Down	7.13E-147	2.49E-145
Unigene38844	Potri.014G196600.2	0.6298	10.4421	-4.0514	Down	2.37E-65	3.09E-64
Unigene8813	Potri.002G212900.1	6.8038	112.8327	-4.0517	Down	0	0

Unigene118647	Potri.018G066800.1	0.4002	6.64	-4.0524	Down	3.96E-19	1.71E-18
Unigene112723	Potri.015G092200.1	0.7581	12.5783	-4.0524	Down	3.96E-19	1.71E-18
Unigene111923	Potri.005G067300.1	0.7869	13.056	-4.0524	Down	3.96E-19	1.71E-18
Unigene52719	Potri.001G378700.2	2.8592	47.4661	-4.0532	Down	1.14E-79	1.87E-78
Unigene52352	Potri.006G045500.2	1.0173	16.8961	-4.0539	Down	3.81E-44	3.27E-43
Unigene1721	Potri.006G171400.1	4.2493	70.6208	-4.0548	Down	0	0
Unigene41542	Potri.010G152000.1	0.3652	6.0699	-4.0549	Down	2.46E-26	1.34E-25
Unigene37953	Potri.014G094800.1	5.0349	83.6915	-4.055	Down	9.51E-176	4.18E-174
Unigene50859	Potri.015G108800.1	1.3815	22.9779	-4.0559	Down	2.51E-204	1.33E-202
Unigene100678	Potri.016G018400.1	0.7023	11.6857	-4.0565	Down	1.59E-33	1.06E-32
Unigene117164	Potri.006G090000.3	0.9646	16.051	-4.0566	Down	1.59E-33	1.06E-32
Unigene16782	Potri.008G146100.4	0.4371	7.2836	-4.0586	Down	4.81E-55	5.21E-54
Unigene54395	Potri.007G080600.7	17.8105	297.0691	-4.06	Down	0	0
Unigene115531	Potri.011G045100.2	0.2564	4.2809	-4.0614	Down	2.21E-08	5.71E-08
Unigene116836	Potri.003G119700.7	0.2234	3.7298	-4.0614	Down	2.21E-08	5.71E-08
Unigene110584	Potri.008G029200.1	0.3316	5.5366	-4.0615	Down	2.21E-08	5.71E-08
Unigene94743	Potri.018G139500.3	0.5921	9.8868	-4.0616	Down	7.02E-23	3.43E-22
Unigene107871	Potri.016G092700.2	0.3675	6.1367	-4.0616	Down	2.21E-08	5.71E-08
Unigene106240	Potri.015G069000.2	0.353	5.8947	-4.0617	Down	7.02E-23	3.43E-22
Unigene114161	Potri.012G130100.1	0.2815	4.7009	-4.0617	Down	2.21E-08	5.71E-08
Unigene117326	Potri.004G049100.1	0.4191	6.9985	-4.0617	Down	1.17E-15	4.37E-15
Unigene115125	Potri.002G155900.1	0.2636	4.4019	-4.0617	Down	2.21E-08	5.71E-08
Unigene110038	Potri.001G259100.2	0.3391	5.6625	-4.0617	Down	2.21E-08	5.71E-08
Unigene104253	Potri.010G104200.2	0.448	7.4819	-4.0618	Down	1.17E-15	4.37E-15
Unigene110260	Potri.005G234800.1	0.336	5.6114	-4.0618	Down	2.21E-08	5.71E-08
Unigene105156	Potri.004G086000.2	0.259	4.3255	-4.0618	Down	2.21E-08	5.71E-08
Unigene112816	Potri.001G343800.3	0.302	5.0435	-4.0618	Down	2.21E-08	5.71E-08
Unigene99642	Potri.001G196500.1	0.3502	5.8486	-4.0618	Down	2.21E-08	5.71E-08
Unigene102338	Potri.T039300.1	0.3174	5.301	-4.0619	Down	2.21E-08	5.71E-08
Unigene101154	Potri.007G011000.5	0.2295	3.8331	-4.0619	Down	2.21E-08	5.71E-08
Unigene118852	Potri.006G151100.2	0.2954	4.9336	-4.0619	Down	1.17E-15	4.37E-15
Unigene114195	Potri.003G191200.1	0.2804	4.6832	-4.0619	Down	2.21E-08	5.71E-08
Unigene111627	Potri.001G135900.2	0.3174	5.301	-4.0619	Down	2.21E-08	5.71E-08
Unigene6354	Potri.002G054100.3	1.5485	25.8955	-4.0638	Down	5.68E-84	9.82E-83
Unigene17092	Potri.010G089800.1	5.0863	85.0981	-4.0644	Down	0	0
Unigene15916	Potri.017G131800.1	15.3069	256.2755	-4.0654	Down	0	0
Unigene45899	Potri.006G151100.2	2.3167	38.8124	-4.0664	Down	2.21E-73	3.27E-72
Unigene114177	Potri.008G062400.2	1.2668	21.2299	-4.0668	Down	8.13E-34	5.47E-33
Unigene28426	Potri.004G049100.1	1.6306	27.3391	-4.0675	Down	4.62E-59	5.40E-58

Unigene47427	Potri.009G134700.1	1.7376	29.1405	-4.0679	Down	1.92E-109	4.60E-108
Unigene107563	Potri.008G120000.1	1.299	21.792	-4.0683	Down	1.26E-26	6.92E-26
Unigene105739	Potri.006G040800.1	0.5451	9.1444	-4.0683	Down	1.26E-26	6.92E-26
Unigene51852	Potri.004G062000.3	1.6339	27.4104	-4.0683	Down	1.83E-127	5.31E-126
Unigene85360	Potri.001G076600.1	3.7559	63.0684	-4.0697	Down	5.17E-106	1.19E-104
Unigene15707	Potri.007G046700.2	0.6365	10.6978	-4.071	Down	2.03E-19	8.84E-19
Unigene22409	Potri.008G197600.4	1.6429	27.6642	-4.0737	Down	3.76E-99	7.98E-98
Unigene100277	Potri.001G106600.1	0.5291	8.93	-4.077	Down	3.59E-23	1.77E-22
Unigene103553	Potri.008G002800.1	0.2884	4.8678	-4.0771	Down	3.54E-12	1.13E-11
Unigene52495	Potri.007G082500.1	2.1314	35.9753	-4.0771	Down	4.70E-132	1.43E-130
Unigene111233	Potri.011G141700.3	0.4865	8.2118	-4.0772	Down	3.54E-12	1.13E-11
Unigene115563	Potri.009G126300.1	0.3832	6.4682	-4.0772	Down	3.54E-12	1.13E-11
Unigene117192	Potri.015G038400.1	0.3206	5.4118	-4.0773	Down	3.54E-12	1.13E-11
Unigene73824	Potri.009G146500.3	0.5253	8.8672	-4.0773	Down	3.54E-12	1.13E-11
Unigene113434	Potri.001G296300.1	0.4405	7.4358	-4.0773	Down	3.54E-12	1.13E-11
Unigene14819	Potri.006G218900.7	8.3892	141.6911	-4.0781	Down	0	0
Unigene89495	Potri.007G141000.1	13.3735	226.1403	-4.0798	Down	0	0
Unigene22270	Potri.009G104700.1	3.0356	51.3884	-4.0814	Down	0	0
Unigene20237	Potri.015G003700.2	2.4555	41.5709	-4.0815	Down	5.59E-78	8.88E-77
Unigene17957	Potri.018G027300.1	0.7864	13.3144	-4.0816	Down	6.44E-27	3.57E-26
Unigene105643	Potri.003G133400.1	0.6407	10.8475	-4.0816	Down	1.77E-52	1.82E-51
Unigene18886	Potri.013G115700.1	2.5701	43.5221	-4.0819	Down	1.67E-143	5.62E-142
Unigene27880	Potri.006G221800.3	13.1081	222.1668	-4.0831	Down	0	0
Unigene30042	Potri.017G107500.1	6.3159	107.075	-4.0835	Down	1.09E-194	5.50E-193
Unigene116379	Potri.006G254900.5	0.4707	7.9863	-4.0846	Down	5.96E-16	2.26E-15
Unigene46705	Potri.015G116700.2	0.9688	16.4394	-4.0848	Down	1.17E-30	7.22E-30
Unigene117305	Potri.012G088900.1	1.2608	21.3944	-4.0848	Down	2.61E-45	2.31E-44
Unigene104983	Potri.003G157900.1	0.2891	4.9063	-4.085	Down	5.96E-16	2.26E-15
Unigene48585	Potri.004G234100.1	18.0067	305.7193	-4.0856	Down	0	0
Unigene106987	Potri.014G089700.1	0.9602	16.3128	-4.0865	Down	4.86E-49	4.65E-48
Unigene27440	Potri.006G186200.1	13.2581	225.2403	-4.0865	Down	0	0
Unigene54114	Potri.001G399600.4	7.7868	132.4662	-4.0884	Down	6.89E-298	6.06E-296
Unigene51264	Potri.016G021600.1	0.9474	16.1171	-4.0885	Down	4.11E-71	5.88E-70
Unigene105014	Potri.010G184900.4	0.4516	7.6868	-4.0893	Down	1.04E-19	4.56E-19
Unigene26826	Potri.001G399600.8	4.1962	71.4292	-4.0894	Down	2.13E-166	8.77E-165
Unigene93520	Potri.001G240900.1	16.0035	272.5399	-4.09	Down	0	0
Unigene98079	Potri.006G110000.1	0.9097	15.5038	-4.0911	Down	7.21E-42	5.91E-41
Unigene83222	Potri.004G234100.1	28.3588	483.4265	-4.0914	Down	0	0
Unigene116972	Potri.002G018300.1	1.3203	22.5227	-4.0924	Down	1.34E-45	1.19E-44

Unigene107199	Potri.012G017800.1	0.2933	5.0034	-4.0925	Down	1.83E-23	9.14E-23
Unigene33399	Potri.T123700.1	3.203	54.6563	-4.0929	Down	2.62E-229	1.60E-227
Unigene84551	Potri.008G039600.6	35.4346	604.6438	-4.0929	Down	0	0
Unigene4313	Potri.001G347400.3	1.3854	23.6519	-4.0936	Down	2.48E-49	2.39E-48
Unigene97381	Potri.001G229200.1	0.3125	5.344	-4.096	Down	5.96E-31	3.72E-30
Unigene64365	Potri.017G084600.1	10.7452	183.7608	-4.0961	Down	0	0
Unigene93923	Potri.017G084600.1	12.7618	218.8648	-4.1001	Down	0	0
Unigene51955	Potri.003G193800.5	1.6382	28.1025	-4.1005	Down	1.27E-49	1.23E-48
Unigene15362	Potri.001G399600.8	5.628	96.8963	-4.1057	Down	4.91E-191	2.42E-189
Unigene106657	Potri.001G082900.1	0.1933	3.3314	-4.1072	Down	1.12E-08	2.96E-08
Unigene113322	Potri.011G067400.1	0.2949	5.0827	-4.1073	Down	1.12E-08	2.96E-08
Unigene111832	Potri.016G064300.2	0.3148	5.4259	-4.1074	Down	1.12E-08	2.96E-08
Unigene16817	Potri.014G092500.1	0.2674	4.6091	-4.1074	Down	1.12E-08	2.96E-08
Unigene108446	Potri.010G254200.1	0.1802	3.1061	-4.1074	Down	7.86E-05	1.52E-04
Unigene117348	Potri.007G048800.1	0.7314	12.6071	-4.1074	Down	1.68E-27	9.49E-27
Unigene100551	Potri.006G241700.1	0.361	6.2222	-4.1074	Down	1.80E-12	5.86E-12
Unigene114066	Potri.004G027300.1	0.2826	4.8709	-4.1074	Down	1.12E-08	2.96E-08
Unigene47679	Potri.001G037600.1	0.6243	10.7609	-4.1074	Down	3.05E-16	1.17E-15
Unigene16709	Potri.019G131100.7	2.3072	39.7709	-4.1075	Down	6.77E-91	1.28E-89
Unigene91706	Potri.016G055600.1	10.118	174.413	-4.1075	Down	0	0
Unigene106911	Potri.011G061000.1	0.3089	5.3247	-4.1075	Down	3.05E-16	1.17E-15
Unigene99966	Potri.008G015800.1	0.4191	7.2243	-4.1075	Down	1.80E-12	5.86E-12
Unigene103741	Potri.002G019800.1	0.3475	5.9903	-4.1075	Down	1.80E-12	5.86E-12
Unigene117756	Potri.001G418400.1	0.7832	13.5005	-4.1075	Down	3.05E-31	1.92E-30
Unigene100697	Potri.001G303000.1	0.3118	5.3748	-4.1075	Down	3.05E-31	1.92E-30
Unigene112820	Potri.010G189200.1	0.302	5.2062	-4.1076	Down	1.12E-08	2.96E-08
Unigene118676	Potri.010G151400.1	0.5543	9.5557	-4.1076	Down	1.68E-27	9.49E-27
Unigene110909	Potri.007G000700.1	0.3286	5.6649	-4.1076	Down	1.12E-08	2.96E-08
Unigene103059	Potri.003G207200.3	0.7897	13.6132	-4.1076	Down	6.49E-50	6.32E-49
Unigene106745	Potri.003G181400.2	0.322	5.5508	-4.1076	Down	9.37E-24	4.71E-23
Unigene42144	Potri.002G254600.2	0.6081	10.4831	-4.1076	Down	5.56E-35	3.85E-34
Unigene108767	Potri.001G378700.2	0.1776	3.0617	-4.1076	Down	7.86E-05	1.52E-04
Unigene108859	Potri.019G079800.1	0.3552	6.1235	-4.1077	Down	1.12E-08	2.96E-08
Unigene105872	Potri.013G091300.1	0.2162	3.7273	-4.1077	Down	1.12E-08	2.96E-08
Unigene102357	Potri.003G157300.1	0.3032	5.2273	-4.1077	Down	1.12E-08	2.96E-08
Unigene106016	Potri.003G093900.1	0.2181	3.76	-4.1077	Down	1.12E-08	2.96E-08
Unigene106598	Potri.018G151000.1	0.1828	3.1518	-4.1078	Down	1.12E-08	2.96E-08
Unigene118237	Potri.009G123900.1	0.178	3.069	-4.1078	Down	1.12E-08	2.96E-08
Unigene107889	Potri.005G160600.1	0.1837	3.1673	-4.1078	Down	7.86E-05	1.52E-04



Unigene90667	Potri.012G031100.6	15.8762	274.1867	-4.1102	Down	0	0
Unigene36628	Potri.018G148800.5	5.4502	94.316	-4.1131	Down	3.00E-121	8.19E-120
Unigene49884	Potri.010G125300.1	1.9823	34.3448	-4.1148	Down	4.68E-185	2.22E-183
Unigene44777	Potri.T123500.1	4.247	73.6066	-4.1153	Down	6.68E-174	2.89E-172
Unigene94726	Potri.012G084800.5	0.3752	6.5089	-4.1167	Down	5.22E-39	4.00E-38
Unigene113458	Potri.002G116300.1	1.3165	22.8504	-4.1174	Down	2.84E-35	1.98E-34
Unigene16178	Potri.019G032500.2	0.7979	13.8607	-4.1186	Down	1.56E-31	9.87E-31
Unigene98042	Potri.002G144700.1	0.4027	6.9958	-4.1187	Down	1.56E-31	9.86E-31
Unigene25926	Potri.001G340400.2	1.3751	23.8889	-4.1187	Down	1.56E-31	9.87E-31
Unigene26650	Potri.011G125400.1	1.097	19.0584	-4.1188	Down	1.56E-31	9.87E-31
Unigene4984	Potri.001G060400.1	1.1854	20.6034	-4.1194	Down	5.91E-58	6.76E-57
Unigene47937	Potri.014G020400.1	5.5949	97.3181	-4.1205	Down	3.76E-261	2.76E-259
Unigene103542	Potri.001G240900.1	0.7219	12.5741	-4.1225	Down	4.78E-24	2.43E-23
Unigene116644	Potri.003G193200.1	1.2586	21.9416	-4.1238	Down	4.92E-43	4.14E-42
Unigene26924	Potri.001G201500.2	8.8957	155.1922	-4.1248	Down	7.73E-217	4.41E-215
Unigene116321	Potri.018G011500.1	0.5921	10.3333	-4.1253	Down	2.70E-20	1.21E-19
Unigene112251	Potri.018G126000.1	0.7738	13.5062	-4.1255	Down	2.70E-20	1.21E-19
Unigene67633	Potri.007G010200.8	14.2333	248.4627	-4.1257	Down	0	0
Unigene28368	Potri.008G116700.1	1.3778	24.0687	-4.1267	Down	1.61E-54	1.73E-53
Unigene91068	Potri.T094400.2	15.4184	269.3602	-4.1268	Down	0	0
Unigene111486	Potri.010G159900.1	1.4408	25.1804	-4.1274	Down	1.45E-35	1.02E-34
Unigene46371	Potri.008G041100.1	0.9384	16.4279	-4.1298	Down	7.95E-32	5.08E-31
Unigene109264	Potri.001G060400.1	0.7005	12.2631	-4.1298	Down	1.55E-16	6.05E-16
Unigene80363	Potri.008G142400.4	3.008	52.6621	-4.1299	Down	1.85E-77	2.92E-76
Unigene102137	Potri.017G025100.1	0.2799	4.9006	-4.13	Down	1.55E-16	6.05E-16
Unigene25404	Potri.012G090500.1	5.4613	95.7685	-4.1322	Down	3.04E-180	1.39E-178
Unigene4231	Potri.012G097400.1	1.8547	32.5256	-4.1323	Down	5.20E-70	7.31E-69
Unigene118282	Potri.009G031800.1	0.6158	10.8045	-4.133	Down	4.38E-28	2.52E-27
Unigene118206	Potri.014G172800.2	0.8988	15.7836	-4.1343	Down	1.36E-39	1.06E-38
Unigene38432	Potri.013G159000.4	1.5838	27.814	-4.1343	Down	9.43E-78	1.50E-76
Unigene25974	Potri.009G053800.1	4.5578	80.0698	-4.1348	Down	2.90E-188	1.40E-186
Unigene61691	Potri.014G026700.1	1.909	33.5404	-4.135	Down	4.42E-51	4.41E-50
Unigene52453	Potri.001G348100.1	1.562	27.4633	-4.136	Down	5.96E-97	1.23E-95
Unigene117464	Potri.006G209600.5	0.3083	5.4244	-4.1371	Down	9.19E-13	3.03E-12
Unigene117643	Potri.017G108600.1	0.2992	5.2649	-4.1372	Down	9.19E-13	3.03E-12
Unigene114620	Potri.010G211400.3	0.4099	7.2127	-4.1372	Down	9.19E-13	3.03E-12
Unigene94672	Potri.010G005000.2	0.5157	9.0741	-4.1372	Down	9.19E-13	3.03E-12
Unigene114389	Potri.005G109400.1	0.416	7.32	-4.1372	Down	9.19E-13	3.03E-12
Unigene56437	Potri.002G018300.1	1.0304	18.1314	-4.1372	Down	7.87E-59	9.16E-58

Unigene117025	Potri.004G234100.1	0.3281	5.7744	-4.1375	Down	9.19E-13	3.03E-12
Unigene48370	Potri.007G102200.2	1.8323	32.2892	-4.1393	Down	4.21E-55	4.56E-54
Unigene17321	Potri.001G079000.4	1.8312	32.2935	-4.1404	Down	2.55E-74	3.84E-73
Unigene41317	Potri.011G024700.1	0.8501	14.9979	-4.141	Down	4.05E-32	2.61E-31
Unigene70790	Potri.002G134300.2	8.3506	147.5457	-4.1431	Down	2.88E-174	1.25E-172
Unigene92994	Potri.007G080600.7	31.1662	550.6833	-4.1432	Down	0	0
Unigene88525	Potri.002G134300.2	18.2601	322.8012	-4.1439	Down	0	0
Unigene17060	Potri.015G028700.1	1.3338	23.6082	-4.1457	Down	2.77E-109	6.63E-108
Unigene55109	Potri.010G109400.1	1.2613	22.3251	-4.1457	Down	2.24E-28	1.30E-27
Unigene52746	Potri.002G229900.1	1.3108	23.2381	-4.148	Down	6.54E-44	5.60E-43
Unigene26784	Potri.006G012300.1	1.0027	17.7881	-4.149	Down	2.05E-59	2.41E-58
Unigene37991	Potri.008G136400.1	7.7957	138.4516	-4.1506	Down	0	0
Unigene37581	Potri.018G148800.7	9.5178	169.055	-4.1507	Down	0	0
Unigene111869	Potri.014G198000.1	0.3148	5.5954	-4.1517	Down	5.72E-09	1.53E-08
Unigene96934	Potri.009G055100.1	0.1918	3.409	-4.1517	Down	5.72E-09	1.53E-08
Unigene97111	Potri.005G239500.1	0.1884	3.3488	-4.1518	Down	5.72E-09	1.53E-08
Unigene116357	Potri.005G070100.3	0.2361	4.1966	-4.1518	Down	5.72E-09	1.53E-08
Unigene111445	Potri.004G208300.1	0.3202	5.6915	-4.1518	Down	5.72E-09	1.53E-08
Unigene96868	Potri.001G297500.1	0.2376	4.2233	-4.1518	Down	1.25E-24	6.44E-24
Unigene71024	Potri.001G240900.1	2.2268	39.5854	-4.1519	Down	6.19E-48	5.80E-47
Unigene106753	Potri.T084900.1	0.1707	3.0346	-4.152	Down	5.72E-09	1.54E-08
Unigene116889	Potri.018G150700.2	0.444	7.8935	-4.152	Down	7.92E-17	3.12E-16
Unigene104500	Potri.017G073900.2	0.302	5.3689	-4.152	Down	5.72E-09	1.54E-08
Unigene105934	Potri.007G120700.1	0.2895	5.1466	-4.152	Down	1.25E-24	6.44E-24
Unigene115402	Potri.016G072800.1	0.259	4.6046	-4.1521	Down	5.72E-09	1.53E-08
Unigene111338	Potri.006G067100.1	0.3215	5.716	-4.1521	Down	5.72E-09	1.53E-08
Unigene117504	Potri.003G073700.4	0.2038	3.6233	-4.1521	Down	5.72E-09	1.53E-08
Unigene100960	Potri.009G035100.1	0.1893	3.3658	-4.1522	Down	5.72E-09	1.54E-08
Unigene84103	Potri.012G006300.1	20.4808	364.5894	-4.1539	Down	0	0
Unigene20565	Potri.017G015800.1	0.71	12.6471	-4.1548	Down	1.05E-59	1.24E-58
Unigene106852	Potri.008G182200.1	0.7125	12.7042	-4.1563	Down	3.27E-79	5.31E-78
Unigene30665	Potri.007G082500.1	6.1183	109.1195	-4.1566	Down	0	0
Unigene38072	Potri.010G094700.5	1.7904	31.9874	-4.1591	Down	3.16E-48	2.98E-47
Unigene14576	Potri.004G084000.1	1.5173	27.108	-4.1591	Down	3.16E-48	2.98E-47
Unigene100152	Potri.017G112900.1	1.0785	19.2695	-4.1592	Down	3.16E-48	2.98E-47
Unigene36545	Potri.004G084000.1	0.6457	11.5399	-4.1596	Down	9.58E-68	1.30E-66
Unigene25042	Potri.001G122800.1	0.6279	11.2302	-4.1607	Down	7.02E-21	3.22E-20
Unigene26296	Potri.005G241500.1	1.4137	25.3061	-4.1619	Down	3.00E-52	3.06E-51
Unigene13053	Potri.005G185100.1	3.4473	61.7263	-4.1623	Down	1.18E-196	6.04E-195

Unigene99370	Potri.013G083400.1	0.2833	5.0867	-4.1663	Down	4.68E-13	1.57E-12
Unigene27148	Potri.005G063400.1	0.4702	8.4423	-4.1663	Down	4.68E-13	1.57E-12
Unigene101874	Potri.007G046700.3	0.4512	8.1019	-4.1664	Down	4.68E-13	1.57E-12
Unigene99060	Potri.005G211000.1	0.2677	4.8068	-4.1664	Down	4.68E-13	1.57E-12
Unigene98104	Potri.010G206100.1	0.2929	5.2598	-4.1665	Down	4.68E-13	1.57E-12
Unigene115652	Potri.008G037800.1	0.3793	6.8111	-4.1665	Down	4.68E-13	1.57E-12
Unigene106007	Potri.001G036600.1	0.1732	3.1103	-4.1665	Down	4.68E-13	1.57E-12
Unigene117146	Potri.008G113700.2	0.3215	5.7737	-4.1666	Down	4.68E-13	1.57E-12
Unigene117344	Potri.001G416300.1	0.3134	5.6282	-4.1666	Down	4.68E-13	1.57E-12
Unigene118815	Potri.005G086500.1	1.4259	25.6312	-4.168	Down	4.51E-76	6.97E-75
Unigene118876	Potri.015G003700.1	2.4041	43.3247	-4.1716	Down	2.16E-131	6.51E-130
Unigene45928	Potri.008G141800.1	0.4844	8.7297	-4.1717	Down	8.68E-45	7.57E-44
Unigene119279	Potri.016G100800.1	0.2271	4.098	-4.1735	Down	4.03E-17	1.61E-16
Unigene104937	Potri.012G016400.1	0.5921	10.6842	-4.1735	Down	4.03E-17	1.61E-16
Unigene116748	Potri.013G150500.1	0.4521	8.1588	-4.1736	Down	4.03E-17	1.61E-16
Unigene119143	Potri.001G367400.6	1.0047	18.1307	-4.1736	Down	1.33E-64	1.71E-63
Unigene80416	Potri.010G112200.8	18.1986	329.0974	-4.1766	Down	0	0
Unigene26955	Potri.009G144000.1	0.79	14.2867	-4.1767	Down	7.41E-57	8.32E-56
Unigene104134	Potri.T108100.1	0.4327	7.8319	-4.1779	Down	3.58E-21	1.66E-20
Unigene76780	Potri.013G159000.4	11.6152	210.6198	-4.1806	Down	6.83E-283	5.55E-281
Unigene104698	Potri.016G040300.1	0.2068	3.7511	-4.181	Down	3.23E-25	1.70E-24
Unigene77300	Potri.004G234100.1	19.2985	350.3102	-4.1821	Down	0	0
Unigene109332	Potri.003G204000.1	1.2201	22.1582	-4.1828	Down	2.96E-29	1.76E-28
Unigene95580	Potri.003G183100.1	0.3719	6.7548	-4.1829	Down	2.96E-29	1.76E-28
Unigene104310	Potri.014G086300.7	0.486	8.8355	-4.1843	Down	2.74E-33	1.82E-32
Unigene997	Potri.017G131800.1	12.1272	220.6022	-4.1851	Down	0	0
Unigene48246	Potri.002G175200.1	0.5914	10.7601	-4.1854	Down	4.53E-109	1.08E-107
Unigene30730	Potri.003G150800.1	2.118	38.5372	-4.1855	Down	3.17E-73	4.69E-72
Unigene28000	Potri.008G010600.5	5.4786	99.8566	-4.188	Down	1.15E-292	9.90E-291
Unigene37692	Potri.006G195100.1	5.6801	103.9648	-4.194	Down	0	0
Unigene110353	Potri.009G068900.1	0.1673	3.0634	-4.1946	Down	3.98E-05	7.96E-05
Unigene46494	Potri.007G089000.1	0.1847	3.3819	-4.1946	Down	3.98E-05	7.95E-05
Unigene100586	Potri.019G055800.1	0.1811	3.3163	-4.1947	Down	2.91E-09	7.95E-09
Unigene115530	Potri.016G133500.1	0.2564	4.6952	-4.1947	Down	2.91E-09	7.94E-09
Unigene108707	Potri.001G175600.1	0.1785	3.2687	-4.1947	Down	3.98E-05	7.96E-05
Unigene103973	Potri.T124900.1	0.3376	6.1823	-4.1948	Down	2.91E-09	7.95E-09
Unigene101523	Potri.018G052000.1	0.3718	6.8088	-4.1948	Down	2.38E-13	8.07E-13
Unigene104675	Potri.016G049300.1	0.3213	5.8841	-4.1948	Down	1.22E-41	9.94E-41
Unigene104364	Potri.016G027200.1	0.2713	4.9684	-4.1948	Down	2.91E-09	7.95E-09

Unigene109681	Potri.014G165700.1	0.1719	3.1481	-4.1948	Down	3.98E-05	7.96E-05
Unigene105917	Potri.010G002400.1	0.1723	3.1554	-4.1948	Down	2.91E-09	7.94E-09
Unigene115353	Potri.006G110900.1	0.5199	9.5212	-4.1948	Down	2.05E-17	8.28E-17
Unigene109457	Potri.003G091100.4	0.1735	3.1774	-4.1948	Down	3.98E-05	7.96E-05
Unigene100061	Potri.002G180900.1	0.1913	3.5033	-4.1948	Down	2.91E-09	7.95E-09
Unigene117732	Potri.001G359700.2	0.2945	5.3933	-4.1948	Down	2.38E-13	8.07E-13
Unigene100970	Potri.T051500.1	0.5948	10.893	-4.1949	Down	1.51E-29	9.04E-29
Unigene103960	Potri.005G038300.1	0.3195	5.8514	-4.1949	Down	2.05E-17	8.28E-17
Unigene116520	Potri.T023100.1	0.3475	6.3647	-4.195	Down	2.38E-13	8.07E-13
Unigene109396	Potri.015G118100.2	0.1743	3.1923	-4.195	Down	3.98E-05	7.96E-05
Unigene118047	Potri.015G060400.1	0.1851	3.3903	-4.195	Down	2.91E-09	7.94E-09
Unigene5486	Potri.010G253700.2	0.3947	7.2291	-4.195	Down	2.05E-17	8.28E-17
Unigene102302	Potri.008G132700.2	0.1851	3.3903	-4.195	Down	2.91E-09	7.95E-09
Unigene112737	Potri.007G080700.1	0.6065	11.1081	-4.195	Down	2.05E-17	8.28E-17
Unigene9215	Potri.006G103200.1	1.1134	20.3925	-4.195	Down	8.95E-66	1.18E-64
Unigene115238	Potri.014G174700.1	0.3926	7.191	-4.1951	Down	2.38E-13	8.07E-13
Unigene110527	Potri.014G089700.2	0.1665	3.0498	-4.1951	Down	3.98E-05	7.96E-05
Unigene96852	Potri.011G091100.1	0.1751	3.2073	-4.1951	Down	3.98E-05	7.95E-05
Unigene112110	Potri.008G133900.9	0.3121	5.7167	-4.1951	Down	2.91E-09	7.94E-09
Unigene36734	Potri.005G214500.1	0.4616	8.4548	-4.1951	Down	1.82E-21	8.51E-21
Unigene105683	Potri.002G138100.1	0.2331	4.2697	-4.1951	Down	2.91E-09	7.94E-09
Unigene109313	Potri.001G462800.1	0.1751	3.2073	-4.1951	Down	3.98E-05	7.96E-05
Unigene117107	Potri.012G111800.1	0.2162	3.9603	-4.1952	Down	2.91E-09	7.94E-09
Unigene38106	Potri.009G121200.2	0.186	3.4072	-4.1952	Down	2.91E-09	7.94E-09
Unigene110809	Potri.006G014800.1	0.165	3.0228	-4.1953	Down	3.98E-05	7.96E-05
Unigene117938	Potri.003G140200.1	0.1893	3.4678	-4.1953	Down	2.91E-09	7.94E-09
Unigene100852	Potri.001G162000.1	0.1695	3.1052	-4.1953	Down	3.98E-05	7.96E-05
Unigene20035	Potri.017G107700.1	2.8692	52.6382	-4.1974	Down	2.42E-142	8.07E-141
Unigene97495	Potri.018G117200.1	10.0364	184.1418	-4.1975	Down	5.92E-271	4.55E-269
Unigene44121	Potri.014G078000.1	1.0745	19.7343	-4.199	Down	3.74E-86	6.67E-85
Unigene87901	Potri.006G263500.1	11.9727	219.9024	-4.199	Down	0	0
Unigene53944	Potri.T177600.1	15.0633	277.4325	-4.203	Down	0	0
Unigene14856	Potri.012G128100.1	20.8423	384.2328	-4.2044	Down	0	0
Unigene51112	Potri.002G134300.2	9.9663	183.9164	-4.2058	Down	0	0
Unigene92047	Potri.012G031100.7	13.9461	257.3809	-4.206	Down	0	0
Unigene5352	Potri.001G321500.1	1.1254	20.7855	-4.2071	Down	7.67E-30	4.64E-29
Unigene99909	Potri.016G060600.1	0.9796	18.1036	-4.2079	Down	2.67E-54	2.84E-53
Unigene37316	Potri.007G097500.2	3.3834	62.5893	-4.2094	Down	3.62E-168	1.51E-166
Unigene35277	Potri.011G146800.2	0.6873	12.7305	-4.2112	Down	2.12E-107	4.95E-106

Unigene108830	Potri.008G074300.3	0.8881	16.4568	-4.2118	Down	9.26E-22	4.37E-21
Unigene3201	Potri.001G162400.1	0.9035	16.7616	-4.2135	Down	4.60E-132	1.40E-130
Unigene15197	Potri.001G068000.2	1.9242	35.7202	-4.2144	Down	1.36E-54	1.46E-53
Unigene90444	Potri.001G076600.1	3.3199	61.6454	-4.2148	Down	2.21E-140	7.26E-139
Unigene47295	Potri.015G003700.2	2.4362	45.2536	-4.2153	Down	5.02E-120	1.35E-118
Unigene97923	Potri.005G230200.1	0.4088	7.5967	-4.2159	Down	3.61E-34	2.45E-33
Unigene6265	Potri.001G180600.2	3.1191	57.9675	-4.216	Down	1.15E-99	2.46E-98
Unigene105939	Potri.010G098400.1	0.2069	3.8457	-4.2162	Down	1.04E-17	4.26E-17
Unigene11156	Potri.002G163400.1	3.3803	62.8731	-4.2172	Down	0	0
Unigene119056	Potri.004G046600.1	0.7301	13.5857	-4.2179	Down	1.52E-46	1.38E-45
Unigene23724	Potri.T126700.1	1.6064	29.9053	-4.2185	Down	2.60E-206	1.40E-204
Unigene3312	Potri.002G149600.1	0.9767	18.1886	-4.219	Down	1.28E-87	2.33E-86
Unigene105877	Potri.015G015800.1	0.8232	15.3509	-4.2209	Down	6.93E-55	7.46E-54
Unigene34551	Potri.003G139600.1	4.1182	76.8632	-4.2222	Down	0	0
Unigene105006	Potri.018G027000.1	0.31	5.7885	-4.2228	Down	1.21E-13	4.15E-13
Unigene112994	Potri.016G136700.1	0.4494	8.3921	-4.223	Down	1.21E-13	4.15E-13
Unigene102981	Potri.005G180100.2	0.1624	3.0328	-4.223	Down	1.21E-13	4.15E-13
Unigene98121	Potri.T141300.1	0.2584	4.8259	-4.2231	Down	1.21E-13	4.15E-13
Unigene44376	Potri.006G061000.1	0.9255	17.3006	-4.2244	Down	3.30E-166	1.36E-164
Unigene26975	Potri.008G065000.1	4.7197	88.3012	-4.2257	Down	0	0
Unigene35631	Potri.011G004000.1	0.8296	15.5414	-4.2276	Down	9.09E-204	4.82E-202
Unigene47040	Potri.011G069500.1	0.3366	6.3107	-4.2287	Down	4.71E-22	2.24E-21
Unigene57772	Potri.002G212900.1	6.9216	129.9657	-4.2309	Down	0	0
Unigene26313	Potri.018G109100.1	5.8978	111.1104	-4.2357	Down	2.39E-155	8.95E-154
Unigene117828	Potri.019G071900.3	0.1928	3.6343	-4.2365	Down	1.48E-09	4.10E-09
Unigene115227	Potri.008G178200.3	0.2618	4.935	-4.2365	Down	1.48E-09	4.11E-09
Unigene118003	Potri.005G107900.1	0.187	3.525	-4.2365	Down	1.48E-09	4.10E-09
Unigene118544	Potri.019G075700.2	0.1647	3.1048	-4.2366	Down	1.48E-09	4.10E-09
Unigene111268	Potri.018G009400.4	0.6459	12.1773	-4.2367	Down	5.30E-18	2.19E-17
Unigene14629	Potri.018G117600.1	0.4483	8.4524	-4.2368	Down	4.16E-43	3.50E-42
Unigene66422	Potri.015G043000.2	0.2972	5.6035	-4.2368	Down	1.48E-09	4.10E-09
Unigene106182	Potri.015G029900.1	0.2194	4.1367	-4.2368	Down	1.48E-09	4.11E-09
Unigene67130	Potri.010G112200.9	9.36	176.472	-4.2368	Down	0	0
Unigene115787	Potri.003G221800.2	0.499	9.4079	-4.2368	Down	5.30E-18	2.19E-17
Unigene102546	Potri.001G194100.1	0.2636	4.9699	-4.2368	Down	5.30E-18	2.19E-17
Unigene106441	Potri.018G093200.1	0.2101	3.9619	-4.237	Down	1.48E-09	4.11E-09
Unigene116581	Potri.017G121800.1	0.2302	4.341	-4.2371	Down	1.48E-09	4.10E-09
Unigene25441	Potri.002G134300.2	3.7068	70.0121	-4.2394	Down	2.62E-268	1.99E-266
Unigene42697	Potri.006G034000.1	5.1634	97.6816	-4.2417	Down	0	0

Unigene77056	Potri.003G139600.1	12.5418	237.4261	-4.2427	Down	0	0
Unigene67173	Potri.012G090500.1	13.6441	258.3595	-4.243	Down	0	0
Unigene14838	Potri.005G054600.1	4.5087	85.4488	-4.2443	Down	9.01E-186	4.29E-184
Unigene48124	Potri.006G125000.1	0.5138	9.7419	-4.2449	Down	2.39E-22	1.15E-21
Unigene37015	Potri.015G022100.1	1.469	27.8682	-4.2457	Down	5.36E-98	1.12E-96
Unigene107084	Potri.013G135200.1	0.2092	3.981	-4.2502	Down	6.14E-14	2.14E-13
Unigene95971	Potri.014G066000.4	0.554	10.5436	-4.2503	Down	1.10E-26	6.07E-26
Unigene106859	Potri.T080900.1	0.3225	6.1378	-4.2504	Down	1.10E-26	6.07E-26
Unigene119027	Potri.014G158400.2	0.2031	3.8654	-4.2504	Down	6.14E-14	2.14E-13
Unigene112763	Potri.001G178000.3	0.4549	8.6578	-4.2504	Down	6.14E-14	2.14E-13
Unigene85789	Potri.013G159000.4	5.3467	101.7659	-4.2505	Down	2.44E-178	1.10E-176
Unigene89143	Potri.017G061600.1	7.4813	142.5481	-4.252	Down	1.81E-296	1.57E-294
Unigene45328	Potri.004G084000.1	3.2581	62.0934	-4.2523	Down	7.68E-124	2.15E-122
Unigene111118	Potri.015G059600.1	1.1402	21.7597	-4.2543	Down	5.13E-31	3.20E-30
Unigene96211	Potri.008G124000.3	0.4239	8.1055	-4.2571	Down	2.69E-18	1.12E-17
Unigene116274	Potri.008G038400.1	0.4752	9.0865	-4.2571	Down	2.69E-18	1.12E-17
Unigene118968	Potri.003G147300.1	0.2789	5.333	-4.2571	Down	2.69E-18	1.12E-17
Unigene119508	Potri.013G010400.1	1.1117	21.2697	-4.258	Down	1.99E-124	5.58E-123
Unigene33664	Potri.011G142400.1	1.8738	35.8954	-4.2598	Down	2.40E-137	7.67E-136
Unigene3709	Potri.018G055500.1	3.1196	59.7664	-4.2599	Down	3.58E-99	7.61E-98
Unigene119445	Potri.015G028700.1	0.6585	12.6181	-4.2602	Down	5.80E-61	7.01E-60
Unigene107109	Potri.006G004200.1	0.4848	9.2976	-4.2614	Down	2.82E-65	3.67E-64
Unigene65332	Potri.017G096600.1	2.6222	50.3324	-4.2626	Down	6.21E-210	3.41E-208
Unigene46366	Potri.004G097100.1	3.3528	64.4167	-4.264	Down	8.95E-104	2.00E-102
Unigene119013	Potri.004G063600.1	0.4091	7.8607	-4.2641	Down	5.59E-27	3.11E-26
Unigene104716	Potri.011G125400.1	1.8867	36.2761	-4.2651	Down	6.09E-57	6.84E-56
Unigene56591	Potri.008G065000.1	8.117	156.3683	-4.2679	Down	0	0
Unigene27067	Potri.003G072800.1	7.0938	136.8269	-4.2696	Down	9.42E-267	7.10E-265
Unigene118037	Potri.008G189400.5	1.1134	21.4921	-4.2708	Down	6.40E-53	6.64E-52
Unigene15540	Potri.014G060500.1	1.9157	37.0287	-4.2727	Down	1.72E-74	2.60E-73
Unigene97757	Potri.008G062200.1	0.1692	3.2804	-4.2771	Down	7.48E-10	2.12E-09
Unigene112054	Potri.004G017700.3	0.1561	3.0265	-4.2771	Down	2.01E-05	4.14E-05
Unigene108942	Potri.016G074300.1	0.1768	3.4281	-4.2772	Down	2.01E-05	4.14E-05
Unigene108999	Potri.014G098400.1	0.1768	3.4281	-4.2772	Down	2.01E-05	4.14E-05
Unigene108701	Potri.014G051700.1	0.1785	3.4609	-4.2772	Down	2.01E-05	4.14E-05
Unigene110603	Potri.009G029600.2	0.1658	3.2148	-4.2772	Down	2.01E-05	4.14E-05
Unigene109015	Potri.008G188500.1	0.1768	3.4281	-4.2772	Down	2.01E-05	4.14E-05
Unigene108996	Potri.008G079900.2	0.1768	3.4281	-4.2772	Down	2.01E-05	4.14E-05
Unigene110616	Potri.006G070700.4	0.1658	3.2148	-4.2772	Down	2.01E-05	4.14E-05

Unigene115218	Potri.006G048100.1	0.2618	5.076	-4.2772	Down	7.48E-10	2.12E-09
Unigene117843	Potri.002G257800.1	0.1928	3.7382	-4.2772	Down	7.48E-10	2.12E-09
Unigene111060	Potri.T138900.1	0.1629	3.1587	-4.2773	Down	2.01E-05	4.14E-05
Unigene109642	Potri.016G063300.1	0.1727	3.3488	-4.2773	Down	2.01E-05	4.14E-05
Unigene102933	Potri.008G052400.2	0.2627	5.0939	-4.2773	Down	7.48E-10	2.12E-09
Unigene101040	Potri.005G146000.3	0.4527	8.7783	-4.2773	Down	6.17E-23	3.02E-22
Unigene109653	Potri.003G114400.1	0.1727	3.3488	-4.2773	Down	2.01E-05	4.14E-05
Unigene109594	Potri.001G047500.1	0.1727	3.3488	-4.2773	Down	2.01E-05	4.14E-05
Unigene105864	Potri.017G138500.7	0.4813	9.3333	-4.2774	Down	2.84E-27	1.59E-26
Unigene111552	Potri.016G053800.1	0.1594	3.0912	-4.2774	Down	2.01E-05	4.14E-05
Unigene107410	Potri.016G031400.1	0.1865	3.6167	-4.2774	Down	2.01E-05	4.14E-05
Unigene119221	Potri.015G023200.1	1.0657	20.6667	-4.2774	Down	4.28E-79	6.93E-78
Unigene115141	Potri.010G251700.8	0.2636	5.1119	-4.2774	Down	7.48E-10	2.12E-09
Unigene96245	Potri.007G124700.1	0.2677	5.1914	-4.2774	Down	3.12E-14	1.10E-13
Unigene108352	Potri.004G138000.1	0.3604	6.9887	-4.2774	Down	7.48E-10	2.12E-09
Unigene115773	Potri.002G262900.1	1.2517	24.2729	-4.2774	Down	1.41E-44	1.22E-43
Unigene30828	Potri.002G085100.2	0.9966	19.3257	-4.2774	Down	7.61E-62	9.33E-61
Unigene40972	Potri.001G348300.1	0.7936	15.3901	-4.2774	Down	6.17E-23	3.02E-22
Unigene112346	Potri.001G054800.1	0.4624	8.9669	-4.2774	Down	3.12E-14	1.10E-13
Unigene116622	Potri.003G172400.2	0.5738	11.1282	-4.2775	Down	6.17E-23	3.02E-22
Unigene115372	Potri.016G066000.4	0.518	10.0463	-4.2776	Down	1.37E-18	5.77E-18
Unigene61084	Potri.015G050800.1	0.1793	3.4776	-4.2776	Down	2.01E-05	4.13E-05
Unigene110337	Potri.011G049700.1	0.168	3.2583	-4.2776	Down	2.01E-05	4.14E-05
Unigene117509	Potri.006G237200.1	0.3057	5.929	-4.2776	Down	3.12E-14	1.10E-13
Unigene110566	Potri.003G131300.4	0.1665	3.2292	-4.2776	Down	2.01E-05	4.14E-05
Unigene117579	Potri.002G023600.4	0.2016	3.9099	-4.2776	Down	7.48E-10	2.12E-09
Unigene112203	Potri.001G323100.4	0.1554	3.0139	-4.2776	Down	2.01E-05	4.14E-05
Unigene98691	Potri.018G136000.1	0.2125	4.1216	-4.2777	Down	7.48E-10	2.12E-09
Unigene118928	Potri.011G116900.1	0.2135	4.1412	-4.2777	Down	3.12E-14	1.10E-13
Unigene107874	Potri.011G063100.1	0.1837	3.5632	-4.2777	Down	2.01E-05	4.14E-05
Unigene96429	Potri.015G080200.1	0.1828	3.5458	-4.2778	Down	2.01E-05	4.13E-05
Unigene98673	Potri.001G454500.1	0.165	3.2006	-4.2778	Down	2.01E-05	4.13E-05
Unigene16238	Potri.T084300.3	1.3321	25.9638	-4.2847	Down	3.43E-49	3.29E-48
Unigene74854	Potri.002G040700.1	2.5665	50.1393	-4.2881	Down	9.52E-67	1.27E-65
Unigene103384	Potri.018G149300.1	0.7888	15.4185	-4.2889	Down	6.71E-32	4.30E-31
Unigene101822	Potri.013G121100.1	0.4926	9.6293	-4.2889	Down	6.71E-32	4.30E-31
Unigene12904	Potri.018G149300.1	1.6687	32.624	-4.2891	Down	1.74E-149	6.20E-148
Unigene31609	Potri.011G067500.1	1.2032	23.5328	-4.2897	Down	4.05E-58	4.65E-57
Unigene119513	Potri.002G114800.1	0.2238	4.3802	-4.2907	Down	1.44E-27	8.15E-27

Unigene117991	Potri.009G055100.1	0.4686	9.1881	-4.2933	Down	3.13E-23	1.55E-22
Unigene42833	Potri.010G097200.1	1.4884	29.1848	-4.2934	Down	7.98E-220	4.64E-218
Unigene104312	Potri.006G186900.2	0.8477	16.6424	-4.2952	Down	7.61E-41	6.09E-40
Unigene55230	Potri.006G186200.2	10.4621	205.3979	-4.2952	Down	0	0
Unigene67283	Potri.018G148800.3	2.7531	54.0587	-4.2954	Down	3.70E-137	1.18E-135
Unigene6249	Potri.005G148500.1	0.6169	12.1169	-4.2958	Down	2.05E-58	2.37E-57
Unigene99694	Potri.009G146500.3	0.3316	6.5189	-4.2971	Down	6.93E-19	2.96E-18
Unigene39186	Potri.017G096600.1	4.1835	82.3081	-4.2983	Down	0	0
Unigene29383	Potri.T032000.1	1.849	36.4071	-4.2994	Down	7.68E-129	2.26E-127
Unigene71406	Potri.003G139600.1	1.2862	25.3385	-4.3001	Down	3.41E-32	2.20E-31
Unigene104572	Potri.013G108900.1	0.2801	5.519	-4.3004	Down	3.41E-32	2.20E-31
Unigene19259	Potri.008G010600.5	2.0539	40.5393	-4.3029	Down	1.30E-111	3.19E-110
Unigene99192	Potri.008G195300.5	0.2903	5.7333	-4.3037	Down	7.30E-28	4.17E-27
Unigene99845	Potri.T051100.1	0.2914	5.7557	-4.3039	Down	1.58E-14	5.63E-14
Unigene102903	Potri.017G054800.1	0.4865	9.6095	-4.3039	Down	1.58E-14	5.63E-14
Unigene118481	Potri.009G005200.1	0.2509	4.9556	-4.3039	Down	1.58E-14	5.63E-14
Unigene102161	Potri.008G205400.1	0.3443	6.8006	-4.3039	Down	1.58E-14	5.64E-14
Unigene102250	Potri.004G120500.1	0.3134	6.191	-4.3041	Down	1.58E-14	5.64E-14
Unigene94185	Potri.013G159000.4	27.6539	546.6212	-4.305	Down	0	0
Unigene86381	Potri.013G033200.1	2.7262	53.9363	-4.3063	Down	1.09E-98	2.30E-97
Unigene57031	Potri.004G168600.7	1.7839	35.2931	-4.3063	Down	3.05E-147	1.07E-145
Unigene46098	Potri.019G078000.1	0.5058	10.0122	-4.307	Down	8.13E-37	5.91E-36
Unigene80714	Potri.006G221800.3	21.4845	425.6417	-4.3083	Down	0	0
Unigene87525	Potri.015G057800.1	0.5883	11.6626	-4.3092	Down	1.59E-23	7.92E-23
Unigene117445	Potri.004G096600.1	2.9881	59.3897	-4.3129	Down	2.59E-130	7.71E-129
Unigene119019	Potri.004G125800.1	2.1741	43.2595	-4.3145	Down	8.05E-144	2.72E-142
Unigene27790	Potri.014G095100.1	8.6847	173.0363	-4.3165	Down	0	0
Unigene114332	Potri.014G083900.2	0.2784	5.548	-4.3167	Down	3.78E-10	1.09E-09
Unigene101520	Potri.004G062000.3	0.2261	4.5056	-4.3167	Down	3.78E-10	1.09E-09
Unigene117023	Potri.001G100000.1	0.2188	4.3603	-4.3167	Down	3.78E-10	1.09E-09
Unigene117696	Potri.016G082100.1	0.1979	3.9439	-4.3168	Down	3.78E-10	1.09E-09
Unigene119322	Potri.007G131300.14	0.3277	6.5308	-4.3168	Down	3.70E-28	2.13E-27
Unigene109139	Potri.010G229000.2	0.3519	7.0135	-4.3169	Down	3.78E-10	1.09E-09
Unigene119166	Potri.008G109300.1	0.3724	7.4219	-4.3169	Down	3.70E-28	2.13E-27
Unigene112805	Potri.001G456200.1	0.302	6.0196	-4.317	Down	3.78E-10	1.09E-09
Unigene116308	Potri.T101000.1	0.2368	4.7202	-4.3171	Down	3.78E-10	1.09E-09
Unigene117513	Potri.014G075800.1	0.4076	8.1249	-4.3171	Down	3.51E-19	1.52E-18
Unigene117093	Potri.006G061000.1	0.2162	4.3097	-4.3171	Down	3.78E-10	1.09E-09
Unigene114967	Potri.004G233000.3	0.2664	5.3102	-4.3171	Down	3.78E-10	1.09E-09



Unigene48451	Potri.002G054100.3	1.097	21.9192	-4.3206	Down	1.15E-50	1.14E-49
Unigene14970	Potri.001G270600.1	2.4402	48.8231	-4.3225	Down	1.47E-95	2.96E-94
Unigene117631	Potri.005G207200.1	0.5	10.0194	-4.3247	Down	8.04E-24	4.05E-23
Unigene5505	Potri.012G128100.1	5.7294	114.8869	-4.3257	Down	2.06E-221	1.20E-219
Unigene23241	Potri.008G074300.3	2.7653	55.4972	-4.3269	Down	1.04E-194	5.25E-193
Unigene23355	Potri.016G125600.1	2.0012	40.1852	-4.3277	Down	8.31E-213	4.62E-211
Unigene28571	Potri.019G057600.1	3.2571	65.4283	-4.3283	Down	5.46E-141	1.80E-139
Unigene36380	Potri.015G046200.1	0.832	16.7314	-4.3298	Down	1.88E-28	1.09E-27
Unigene15516	Potri.018G068700.1	0.3197	6.4296	-4.3299	Down	7.99E-15	2.89E-14
Unigene118294	Potri.005G252000.2	0.2633	5.295	-4.3299	Down	7.99E-15	2.89E-14
Unigene118730	Potri.005G092400.1	0.4672	9.3961	-4.3299	Down	1.88E-28	1.09E-27
Unigene30908	Potri.005G084500.1	0.8396	16.8927	-4.3306	Down	8.51E-182	3.93E-180
Unigene37775	Potri.001G263900.1	1.4874	29.954	-4.3319	Down	3.50E-60	4.17E-59
Unigene14901	Potri.006G034000.3	10.517	211.9048	-4.3326	Down	0	0
Unigene13114	Potri.009G169900.1	1.7	34.2598	-4.3329	Down	2.55E-78	4.08E-77
Unigene101483	Potri.013G040700.4	0.2627	5.3061	-4.3362	Down	1.78E-19	7.76E-19
Unigene105691	Potri.002G242200.6	0.3195	6.4537	-4.3362	Down	1.78E-19	7.76E-19
Unigene4395	Potri.008G063800.5	2.1728	43.8916	-4.3363	Down	7.23E-56	7.96E-55
Unigene15507	Potri.012G031100.4	9.7712	197.4845	-4.3371	Down	0	0
Unigene69068	Potri.001G079600.1	8.2827	167.7141	-4.3398	Down	0	0
Unigene106611	Potri.010G233000.2	0.2355	4.7695	-4.34	Down	4.07E-24	2.07E-23
Unigene111132	Potri.008G152300.2	0.8109	16.4235	-4.3401	Down	4.07E-24	2.07E-23
Unigene12924	Potri.001G270500.1	3.3092	67.0263	-4.3402	Down	0	0
Unigene27164	Potri.004G100700.5	1.0113	20.5092	-4.342	Down	6.55E-79	1.06E-77
Unigene94812	Potri.T171900.1	0.8351	16.9438	-4.3427	Down	9.50E-29	5.57E-28
Unigene105409	Potri.013G039000.4	0.3049	6.1866	-4.3427	Down	9.50E-29	5.57E-28
Unigene15965	Potri.018G009300.1	0.9286	18.842	-4.3428	Down	9.50E-29	5.57E-28
Unigene67947	Potri.002G134300.2	7.1308	144.7849	-4.3437	Down	1.88E-238	1.22E-236
Unigene22838	Potri.007G015200.2	3.2256	65.6485	-4.3471	Down	7.79E-253	5.44E-251
Unigene34374	Potri.001G424700.1	0.9355	19.0522	-4.3481	Down	2.38E-143	7.99E-142
Unigene19651	Potri.007G127000.1	2.7494	56.0816	-4.3503	Down	4.81E-139	1.56E-137
Unigene30823	Potri.008G078900.1	2.2186	45.2644	-4.3507	Down	6.80E-75	1.03E-73
Unigene65190	Potri.007G015200.1	4.3106	88.0473	-4.3523	Down	1.98E-226	1.19E-224
Unigene104782	Potri.008G005300.1	0.1548	3.1681	-4.3551	Down	1.02E-05	2.14E-05
Unigene102681	Potri.018G065300.1	0.1608	3.291	-4.3552	Down	1.91E-10	5.60E-10
Unigene108757	Potri.013G134500.2	0.1785	3.6532	-4.3552	Down	1.02E-05	2.14E-05
Unigene110711	Potri.005G175000.1	0.1658	3.3934	-4.3552	Down	1.02E-05	2.14E-05
Unigene96100	Potri.005G018400.1	0.1811	3.7064	-4.3552	Down	1.02E-05	2.14E-05
Unigene107557	Potri.001G327500.1	0.1856	3.7986	-4.3552	Down	1.02E-05	2.14E-05

Unigene116700	Potri.016G001700.1	0.5669	11.6036	-4.3553	Down	2.06E-24	1.06E-23
Unigene102236	Potri.014G083400.1	0.3039	6.2201	-4.3553	Down	8.99E-20	3.97E-19
Unigene99234	Potri.012G118600.1	0.2216	4.5358	-4.3553	Down	4.04E-15	1.48E-14
Unigene103595	Potri.005G005400.1	0.2512	5.1415	-4.3553	Down	1.91E-10	5.60E-10
Unigene114081	Potri.001G392600.2	0.4239	8.6764	-4.3553	Down	4.04E-15	1.48E-14
Unigene118355	Potri.001G364800.1	0.3454	7.0696	-4.3553	Down	8.99E-20	3.97E-19
Unigene116493	Potri.015G038400.1	0.4648	9.5143	-4.3554	Down	8.99E-20	3.97E-19
Unigene114801	Potri.009G012700.6	0.2703	5.5327	-4.3554	Down	1.91E-10	5.60E-10
Unigene109327	Potri.008G145100.2	0.1743	3.5678	-4.3554	Down	1.02E-05	2.14E-05
Unigene107143	Potri.007G100900.1	0.6431	13.1641	-4.3554	Down	3.85E-52	3.93E-51
Unigene117679	Potri.018G127300.1	0.2968	6.0757	-4.3555	Down	4.04E-15	1.48E-14
Unigene114414	Potri.017G131600.1	0.2773	5.6767	-4.3555	Down	1.91E-10	5.60E-10
Unigene113183	Potri.004G101200.1	0.2972	6.0838	-4.3555	Down	1.91E-10	5.60E-10
Unigene113150	Potri.003G077200.1	0.1486	3.0419	-4.3555	Down	1.02E-05	2.14E-05
Unigene97543	Potri.018G039500.1	0.1793	3.6708	-4.3556	Down	1.02E-05	2.14E-05
Unigene118307	Potri.012G144000.1	0.1751	3.5846	-4.3556	Down	1.91E-10	5.60E-10
Unigene118905	Potri.011G065200.1	0.3593	7.3557	-4.3556	Down	2.06E-24	1.06E-23
Unigene108903	Potri.009G069900.3	0.1776	3.6358	-4.3556	Down	1.02E-05	2.14E-05
Unigene110848	Potri.008G182200.2	0.1643	3.3635	-4.3556	Down	1.02E-05	2.14E-05
Unigene116471	Potri.006G265700.1	0.2331	4.772	-4.3556	Down	1.91E-10	5.60E-10
Unigene110311	Potri.002G166700.3	0.336	6.8785	-4.3556	Down	1.91E-10	5.60E-10
Unigene96433	Potri.002G037700.1	0.1643	3.3635	-4.3556	Down	1.02E-05	2.14E-05
Unigene107929	Potri.005G047400.1	0.1828	3.7427	-4.3557	Down	1.02E-05	2.14E-05
Unigene110047	Potri.012G087800.3	0.1695	3.4705	-4.3558	Down	1.02E-05	2.14E-05
Unigene107778	Potri.005G206300.3	0.1837	3.7612	-4.3558	Down	1.02E-05	2.14E-05
Unigene14649	Potri.008G088300.2	12.5494	257.1665	-4.357	Down	0	0
Unigene83441	Potri.001G067100.1	23.4335	480.2804	-4.3572	Down	0	0
Unigene10492	Potri.014G025500.1	0.6665	13.7015	-4.3616	Down	3.22E-117	8.41E-116
Unigene14319	Potri.002G074200.1	1.3088	26.9076	-4.3617	Down	4.76E-57	5.36E-56
Unigene69632	Potri.005G195700.1	5.2956	108.9796	-4.3631	Down	0	0
Unigene93081	Potri.012G090500.1	15.1442	311.7375	-4.3635	Down	0	0
Unigene77415	Potri.005G044000.1	1.4532	29.9215	-4.3639	Down	3.31E-43	2.79E-42
Unigene101439	Potri.001G452900.1	0.7079	14.5868	-4.365	Down	8.84E-76	1.36E-74
Unigene23053	Potri.019G085400.1	7.4051	152.8895	-4.3678	Down	0	0
Unigene15515	Potri.001G210100.2	4.749	98.0647	-4.368	Down	8.74E-225	5.22E-223
Unigene61851	Potri.010G189800.5	0.818	16.9201	-4.3705	Down	1.04E-24	5.41E-24
Unigene9431	Potri.003G086000.1	2.8962	59.9469	-4.3715	Down	1.67E-155	6.26E-154
Unigene45648	Potri.011G066900.4	1.7866	37.0427	-4.3739	Down	1.45E-230	8.95E-229
Unigene48205	Potri.001G122800.1	0.7105	14.7346	-4.3742	Down	4.55E-20	2.03E-19

Unigene116341	Potri.010G223200.1	1.4164	29.3759	-4.3743	Down	1.22E-57	1.39E-56
Unigene27223	Potri.014G026700.1	3.2863	68.3326	-4.378	Down	2.20E-95	4.42E-94
Unigene9119	Potri.001G124200.1	1.6663	34.6615	-4.3786	Down	1.51E-62	1.88E-61
Unigene88638	Potri.003G006000.1	3.7632	78.3433	-4.3798	Down	2.75E-161	1.08E-159
Unigene101101	Potri.009G001500.2	0.3913	8.1494	-4.3803	Down	2.04E-15	7.58E-15
Unigene103190	Potri.017G141000.1	0.3508	7.3064	-4.3804	Down	2.04E-15	7.58E-15
Unigene98618	Potri.014G107300.2	0.4702	9.793	-4.3804	Down	2.04E-15	7.58E-15
Unigene116180	Potri.005G050500.1	0.361	7.5185	-4.3804	Down	2.04E-15	7.58E-15
Unigene118199	Potri.002G227700.1	0.5393	11.2325	-4.3804	Down	1.23E-29	7.40E-29
Unigene37561	Potri.009G104600.1	0.6022	12.5705	-4.3837	Down	5.80E-77	9.10E-76
Unigene93115	Potri.008G106700.1	12.9435	271.1002	-4.3885	Down	0	0
Unigene78017	Potri.005G084500.1	1.4346	30.053	-4.3888	Down	4.29E-44	3.69E-43
Unigene106151	Potri.004G137600.2	0.1571	3.2994	-4.3924	Down	9.66E-11	2.88E-10
Unigene103001	Potri.018G021300.2	0.2512	5.2768	-4.3928	Down	9.66E-11	2.88E-10
Unigene114926	Potri.017G138600.1	0.2674	5.6173	-4.3928	Down	9.66E-11	2.88E-10
Unigene103784	Potri.013G144100.1	0.9903	20.8038	-4.3928	Down	1.58E-58	1.83E-57
Unigene97326	Potri.010G114400.3	0.5348	11.2346	-4.3928	Down	2.30E-20	1.04E-19
Unigene116411	Potri.001G215000.1	0.2346	4.9284	-4.3928	Down	9.66E-11	2.88E-10
Unigene116646	Potri.015G096500.1	0.9125	19.1709	-4.3929	Down	1.78E-39	1.38E-38
Unigene27524	Potri.010G235700.1	1.5957	33.5235	-4.3929	Down	1.48E-77	2.35E-76
Unigene116072	Potri.009G168300.1	0.243	5.105	-4.3929	Down	9.66E-11	2.88E-10
Unigene118822	Potri.009G005200.1	0.299	6.2815	-4.3929	Down	2.30E-20	1.04E-19
Unigene101881	Potri.007G124300.3	0.1842	3.8697	-4.3929	Down	9.66E-11	2.88E-10
Unigene98603	Potri.001G010500.2	0.5851	12.2919	-4.3929	Down	2.30E-20	1.04E-19
Unigene117601	Potri.015G033100.1	1.4037	29.4908	-4.393	Down	4.82E-68	6.57E-67
Unigene15524	Potri.014G083900.1	0.2207	4.6368	-4.393	Down	9.66E-11	2.88E-10
Unigene118396	Potri.003G183100.1	0.1707	3.5863	-4.393	Down	9.66E-11	2.88E-10
Unigene115265	Potri.004G133500.13	0.2608	5.4798	-4.3931	Down	9.66E-11	2.88E-10
Unigene112298	Potri.002G197300.1	0.3095	6.503	-4.3931	Down	9.66E-11	2.88E-10
Unigene115697	Potri.002G004500.2	0.252	5.2947	-4.3931	Down	9.66E-11	2.88E-10
Unigene36053	Potri.001G079600.1	17.2311	362.2633	-4.394	Down	0	0
Unigene102412	Potri.003G167800.1	1.2229	25.7654	-4.3971	Down	2.33E-87	4.23E-86
Unigene102830	Potri.010G112200.6	1.0042	21.1745	-4.3982	Down	7.45E-35	5.14E-34
Unigene2029	Potri.011G164200.1	5.3285	112.3922	-4.3987	Down	0	0
Unigene21605	Potri.T079300.1	7.6752	161.9761	-4.3994	Down	0	0
Unigene101378	Potri.008G129200.1	0.7229	15.2641	-4.4002	Down	2.66E-25	1.41E-24
Unigene37639	Potri.001G167900.1	0.6544	13.8181	-4.4002	Down	2.66E-25	1.41E-24
Unigene25806	Potri.013G047900.2	1.1269	23.7955	-4.4003	Down	2.66E-49	2.56E-48
Unigene103369	Potri.T043300.1	0.6544	13.8289	-4.4014	Down	9.91E-64	1.26E-62

Unigene3581	Potri.008G152300.2	1.2433	26.2878	-4.4021	Down	9.00E-40	7.02E-39
Unigene4996	Potri.006G195300.1	0.4049	8.5605	-4.4021	Down	9.00E-40	7.02E-39
Unigene105446	Potri.018G031100.1	0.6731	14.2483	-4.4038	Down	4.76E-83	8.12E-82
Unigene102669	Potri.003G091900.1	0.511	10.8262	-4.4051	Down	3.15E-30	1.92E-29
Unigene101762	Potri.T161800.1	0.788	16.6967	-4.4052	Down	3.15E-30	1.92E-29
Unigene4810	Potri.010G046300.1	2.5851	54.7739	-4.4052	Down	2.35E-102	5.17E-101
Unigene117393	Potri.006G213900.3	0.3117	6.6043	-4.4052	Down	1.03E-15	3.88E-15
Unigene105536	Potri.018G021400.2	0.252	5.3399	-4.4053	Down	1.03E-15	3.88E-15
Unigene38967	Potri.003G167800.1	3.8061	80.6633	-4.4055	Down	0	0
Unigene118067	Potri.001G052300.1	0.7386	15.716	-4.4113	Down	4.55E-40	3.57E-39
Unigene104788	Potri.002G169100.2	0.4054	8.6267	-4.4114	Down	1.16E-20	5.29E-20
Unigene25829	Potri.019G057500.4	10.2038	217.3696	-4.413	Down	0	0
Unigene117722	Potri.016G132600.1	0.4921	10.4969	-4.4149	Down	1.35E-25	7.17E-25
Unigene47384	Potri.014G060500.1	3.1263	66.7818	-4.4169	Down	3.92E-142	1.31E-140
Unigene119462	Potri.009G111100.6	0.318	6.8036	-4.4192	Down	1.90E-35	1.33E-34
Unigene107112	Potri.013G083600.1	0.5524	11.8708	-4.4256	Down	2.47E-94	4.91E-93
Unigene20610	Potri.018G009200.1	1.7411	37.4437	-4.4267	Down	1.26E-128	3.68E-127
Unigene76203	Potri.001G124200.1	5.4706	117.698	-4.4272	Down	6.65E-163	2.66E-161
Unigene107650	Potri.016G121400.2	0.1847	3.9787	-4.429	Down	5.11E-06	1.11E-05
Unigene117651	Potri.016G061500.4	0.1995	4.2979	-4.4292	Down	4.87E-11	1.47E-10
Unigene95229	Potri.010G091700.1	0.2784	5.9978	-4.4292	Down	5.21E-16	1.98E-15
Unigene98503	Potri.006G131400.1	0.1658	3.572	-4.4292	Down	5.11E-06	1.11E-05
Unigene111037	Potri.005G114800.1	0.1629	3.5096	-4.4292	Down	5.11E-06	1.11E-05
Unigene111477	Potri.015G146000.1	0.1601	3.4494	-4.4293	Down	5.11E-06	1.11E-05
Unigene114498	Potri.013G003500.2	0.2753	5.9314	-4.4293	Down	4.87E-11	1.47E-10
Unigene116283	Potri.007G019500.5	0.2376	5.1191	-4.4293	Down	4.87E-11	1.47E-10
Unigene100661	Potri.011G165200.1	0.2698	5.8134	-4.4294	Down	5.86E-21	2.69E-20
Unigene101900	Potri.008G058600.1	0.1865	4.0185	-4.4294	Down	5.11E-06	1.11E-05
Unigene111589	Potri.007G037700.4	0.1594	3.4346	-4.4294	Down	5.11E-06	1.11E-05
Unigene95739	Potri.005G027800.2	0.1908	4.111	-4.4294	Down	4.87E-11	1.47E-10
Unigene109798	Potri.002G261700.1	0.1711	3.6867	-4.4294	Down	5.11E-06	1.11E-05
Unigene114909	Potri.009G116200.2	0.4025	8.6731	-4.4295	Down	5.21E-16	1.98E-15
Unigene101968	Potri.005G069100.1	0.7803	16.8139	-4.4295	Down	6.80E-26	3.65E-25
Unigene109979	Potri.017G076100.2	0.1703	3.6699	-4.4296	Down	5.11E-06	1.11E-05
Unigene99681	Potri.012G141800.1	0.3409	7.3465	-4.4296	Down	6.80E-26	3.65E-25
Unigene104414	Potri.012G088700.4	0.4419	9.5226	-4.4296	Down	1.73E-50	1.71E-49
Unigene66749	Potri.010G086700.1	0.2181	4.7	-4.4296	Down	4.87E-11	1.47E-10
Unigene111971	Potri.010G030500.1	0.1567	3.3769	-4.4296	Down	5.11E-06	1.11E-05
Unigene98652	Potri.004G230300.1	0.518	11.1626	-4.4296	Down	5.21E-16	1.98E-15

Unigene105999	Potri.003G183100.1	0.3372	7.2668	-4.4296	Down	6.80E-26	3.65E-25
Unigene111698	Potri.002G229900.1	0.1587	3.42	-4.4296	Down	5.11E-06	1.11E-05
Unigene61976	Potri.001G060400.1	3.3022	71.2337	-4.4311	Down	2.42E-217	1.39E-215
Unigene96820	Potri.019G118100.1	0.5701	12.3174	-4.4333	Down	6.31E-95	1.26E-93
Unigene27298	Potri.008G152300.2	1.0563	22.8309	-4.4339	Down	3.20E-80	5.27E-79
Unigene101594	Potri.005G004400.1	0.5018	10.8722	-4.4374	Down	7.14E-46	6.39E-45
Unigene50520	Potri.010G086000.1	1.5722	34.1691	-4.4418	Down	4.26E-145	1.46E-143
Unigene38315	Potri.004G097000.1	2.621	57.0558	-4.4442	Down	6.05E-195	3.06E-193
Unigene20553	Potri.008G074300.3	1.4009	30.5005	-4.4444	Down	1.31E-120	3.55E-119
Unigene106965	Potri.001G083700.1	0.3117	6.7908	-4.4454	Down	3.61E-46	3.25E-45
Unigene105153	Potri.006G047500.1	1.0946	23.8571	-4.4459	Down	4.21E-66	5.58E-65
Unigene105327	Potri.001G040900.1	0.2618	5.7105	-4.4471	Down	2.96E-21	1.37E-20
Unigene114894	Potri.001G122800.2	0.5367	11.7086	-4.4473	Down	2.96E-21	1.37E-20
Unigene107174	Potri.008G122100.1	0.222	4.8438	-4.4475	Down	2.96E-21	1.37E-20
Unigene103996	Potri.001G181200.2	0.2703	5.921	-4.4532	Down	2.63E-16	1.01E-15
Unigene105020	Potri.016G108700.1	0.2804	6.1436	-4.4535	Down	2.63E-16	1.01E-15
Unigene19398	Potri.011G150400.1	4.1894	91.8727	-4.4548	Down	0	0
Unigene64461	Potri.010G155500.1	1.7442	38.306	-4.4569	Down	1.07E-66	1.43E-65
Unigene36408	Potri.T098100.2	0.2847	6.2578	-4.4581	Down	1.73E-26	9.48E-26
Unigene41232	Potri.006G204400.1	0.6724	14.7871	-4.4589	Down	6.65E-87	1.20E-85
Unigene38764	Potri.003G157300.2	0.8758	19.26	-4.4589	Down	6.65E-87	1.20E-85
Unigene101681	Potri.008G129800.1	0.8857	19.5094	-4.4612	Down	9.19E-47	8.39E-46
Unigene20679	Potri.014G037900.1	1.1962	26.3606	-4.4619	Down	7.00E-57	7.86E-56
Unigene31246	Potri.003G134600.1	0.667	14.7033	-4.4623	Down	5.42E-67	7.28E-66
Unigene101208	Potri.018G077200.1	0.1584	3.4981	-4.4649	Down	2.45E-11	7.54E-11
Unigene102531	Potri.010G095500.1	0.2254	4.9776	-4.4649	Down	2.45E-11	7.54E-11
Unigene15622	Potri.017G095600.1	1.1052	24.4088	-4.465	Down	7.54E-42	6.18E-41
Unigene117388	Potri.014G167700.1	0.2078	4.5894	-4.465	Down	2.45E-11	7.54E-11
Unigene109318	Potri.007G097500.1	0.6972	15.3981	-4.465	Down	1.49E-21	7.00E-21
Unigene111472	Potri.004G084000.1	1.2807	28.2849	-4.465	Down	7.54E-42	6.18E-41
Unigene107788	Potri.001G029400.1	0.3675	8.1162	-4.465	Down	2.45E-11	7.54E-11
Unigene111570	Potri.019G093800.1	0.3188	7.041	-4.4651	Down	2.45E-11	7.54E-11
Unigene99443	Potri.008G174500.1	0.1486	3.2821	-4.4651	Down	2.45E-11	7.54E-11
Unigene47276	Potri.005G232600.1	0.3091	6.827	-4.4651	Down	1.03E-31	6.57E-31
Unigene115143	Potri.002G202600.1	0.2636	5.8219	-4.4651	Down	2.45E-11	7.54E-11
Unigene111981	Potri.017G007200.1	0.3134	6.9227	-4.4653	Down	2.45E-11	7.54E-11
Unigene89321	Potri.002G180800.5	31.6993	701.2489	-4.4674	Down	0	0
Unigene102005	Potri.010G236800.1	1.2108	26.7901	-4.4677	Down	6.88E-209	3.76E-207
Unigene100141	Potri.017G015700.1	0.5456	12.0769	-4.4683	Down	3.53E-57	3.99E-56

Unigene103478	Potri.001G031800.3	0.9582	21.2355	-4.47	Down	1.72E-72	2.51E-71
Unigene46536	Potri.019G054800.3	5.4737	121.3138	-4.4701	Down	0	0
Unigene117800	Potri.002G161600.1	0.6799	15.0695	-4.4702	Down	6.24E-37	4.55E-36
Unigene2790	Potri.013G115800.1	1.0212	22.6404	-4.4706	Down	6.80E-98	1.42E-96
Unigene22167	Potri.002G039100.1	6.751	149.7854	-4.4717	Down	0	0
Unigene20944	Potri.013G115800.1	1.4937	33.1505	-4.4721	Down	3.19E-179	1.44E-177
Unigene94942	Potri.007G045100.1	0.7826	17.3692	-4.4721	Down	2.61E-255	1.85E-253
Unigene29786	Potri.006G129800.1	1.0906	24.2051	-4.4721	Down	2.87E-52	2.93E-51
Unigene107558	Potri.T172000.4	0.9278	20.5924	-4.4722	Down	8.73E-27	4.83E-26
Unigene45824	Potri.003G181600.1	4.4971	99.893	-4.4733	Down	2.51E-174	1.09E-172
Unigene36234	Potri.006G086100.1	1.2671	28.1552	-4.4738	Down	6.82E-83	1.16E-81
Unigene106901	Potri.011G144300.1	0.6774	15.0816	-4.4766	Down	5.46E-78	8.68E-77
Unigene108214	Potri.010G109400.1	0.5432	12.0946	-4.4767	Down	1.32E-16	5.17E-16
Unigene51823	Potri.009G123000.1	0.4337	9.6569	-4.4768	Down	1.11E-62	1.38E-61
Unigene119155	Potri.004G033600.3	0.1868	4.1594	-4.4768	Down	1.32E-16	5.17E-16
Unigene85802	Potri.004G234100.1	23.2963	519.2532	-4.4783	Down	0	0
Unigene119419	Potri.013G127100.2	0.6363	14.1861	-4.4786	Down	6.96E-68	9.47E-67
Unigene112547	Potri.013G147700.1	1.5287	34.0915	-4.479	Down	1.45E-52	1.49E-51
Unigene14480	Potri.009G113600.1	1.052	23.4929	-4.481	Down	8.99E-58	1.03E-56
Unigene101330	Potri.016G035800.1	0.2738	6.1199	-4.4823	Down	7.52E-22	3.56E-21
Unigene108672	Potri.002G212900.1	0.7139	15.9587	-4.4825	Down	7.52E-22	3.56E-21
Unigene104147	Potri.018G021400.1	0.191	4.2706	-4.4828	Down	7.52E-22	3.56E-21
Unigene117182	Potri.016G092700.2	0.5344	11.975	-4.486	Down	4.40E-27	2.45E-26
Unigene51122	Potri.001G211000.7	1.8995	42.6038	-4.4873	Down	4.53E-58	5.20E-57
Unigene5533	Potri.008G186600.1	2.6502	59.5376	-4.4896	Down	1.20E-140	3.94E-139
Unigene24843	Potri.015G108800.1	1.049	23.6088	-4.4922	Down	5.95E-48	5.57E-47
Unigene92683	Potri.T113400.1	6.0282	136.1426	-4.4972	Down	0	0
Unigene101552	Potri.002G071100.2	0.1342	3.0356	-4.4995	Down	2.57E-06	5.71E-06
Unigene116837	Potri.001G333300.2	0.2234	5.0532	-4.4995	Down	1.23E-11	3.85E-11
Unigene114576	Potri.T179700.1	0.2743	6.2051	-4.4996	Down	1.23E-11	3.85E-11
Unigene108256	Potri.018G119100.1	0.1811	4.0966	-4.4996	Down	2.57E-06	5.71E-06
Unigene113482	Potri.014G066600.1	0.1463	3.3094	-4.4996	Down	2.57E-06	5.71E-06
Unigene118441	Potri.009G001700.3	0.2532	5.7278	-4.4996	Down	6.67E-17	2.63E-16
Unigene111142	Potri.004G159800.2	0.1622	3.6691	-4.4996	Down	2.57E-06	5.71E-06
Unigene102539	Potri.014G020900.1	0.4239	9.5897	-4.4997	Down	2.22E-27	1.25E-26
Unigene97247	Potri.011G164800.1	0.3546	8.0218	-4.4997	Down	2.22E-27	1.25E-26
Unigene111931	Potri.007G118800.2	0.3148	7.1214	-4.4997	Down	1.23E-11	3.85E-11
Unigene109472	Potri.005G047800.1	0.347	7.8501	-4.4997	Down	1.23E-11	3.85E-11
Unigene116284	Potri.004G234100.1	0.2376	5.3751	-4.4997	Down	1.23E-11	3.85E-11

Unigene114799	Potri.004G099500.3	0.2703	6.1151	-4.4997	Down	1.23E-11	3.85E-11
Unigene102024	Potri.019G086300.1	0.4149	9.387	-4.4998	Down	1.85E-53	1.94E-52
Unigene105766	Potri.018G114300.2	0.3089	6.9887	-4.4998	Down	3.79E-22	1.81E-21
Unigene112908	Potri.012G101600.2	0.1504	3.4028	-4.4998	Down	2.57E-06	5.71E-06
Unigene108381	Potri.012G080900.5	0.1802	4.0768	-4.4998	Down	2.57E-06	5.71E-06
Unigene111022	Potri.001G150600.1	0.1636	3.7013	-4.4998	Down	2.57E-06	5.71E-06
Unigene118319	Potri.010G154000.2	0.1747	3.9526	-4.4999	Down	1.23E-11	3.85E-11
Unigene118438	Potri.002G146800.1	0.3383	7.6543	-4.4999	Down	3.79E-22	1.81E-21
Unigene111914	Potri.T077600.1	0.4721	10.6821	-4.5	Down	6.67E-17	2.64E-16
Unigene65363	Potri.T037600.1	0.1567	3.5458	-4.5	Down	2.57E-06	5.71E-06
Unigene110484	Potri.018G149900.2	0.1665	3.7674	-4.5	Down	2.57E-06	5.71E-06
Unigene106948	Potri.018G027300.1	0.2331	5.2743	-4.5	Down	6.67E-17	2.64E-16
Unigene112728	Potri.016G108400.1	0.1516	3.4304	-4.5	Down	2.57E-06	5.71E-06
Unigene108858	Potri.011G066600.1	0.1776	4.0185	-4.5	Down	2.57E-06	5.71E-06
Unigene117654	Potri.009G138500.1	0.1989	4.5007	-4.5	Down	1.23E-11	3.85E-11
Unigene112537	Potri.001G282100.1	0.3057	6.9171	-4.5	Down	1.23E-11	3.85E-11
Unigene101658	Potri.001G101600.3	0.144	3.2583	-4.5	Down	2.57E-06	5.71E-06
Unigene114231	Potri.017G037000.1	0.1402	3.1725	-4.5001	Down	2.57E-06	5.71E-06
Unigene114233	Potri.013G069200.4	0.1402	3.1725	-4.5001	Down	2.57E-06	5.71E-06
Unigene113293	Potri.005G025200.2	0.1474	3.3355	-4.5001	Down	2.57E-06	5.71E-06
Unigene98522	Potri.007G145800.1	0.1451	3.2836	-4.5002	Down	2.57E-06	5.71E-06
Unigene28497	Potri.011G142700.1	6.9044	156.3803	-4.5014	Down	0	0
Unigene32382	Potri.016G047500.1	5.5051	124.8374	-4.5031	Down	0	0
Unigene118936	Potri.011G057200.1	0.9928	22.5373	-4.5047	Down	1.43E-74	2.15E-73
Unigene106560	Potri.009G010700.3	0.4384	9.9535	-4.5049	Down	1.43E-74	2.15E-73
Unigene40824	Potri.007G119100.1	2.7395	62.2076	-4.5051	Down	3.08E-137	9.84E-136
Unigene26224	Potri.001G161400.6	1.0115	23.0214	-4.5084	Down	2.46E-43	2.08E-42
Unigene34284	Potri.008G166200.1	2.4022	54.6782	-4.5085	Down	2.75E-289	2.33E-287
Unigene8585	Potri.018G141700.1	2.3379	53.2368	-4.5091	Down	9.38E-117	2.44E-115
Unigene5702	Potri.018G109700.1	1.9198	43.731	-4.5096	Down	7.18E-75	1.09E-73
Unigene118975	Potri.011G076400.1	1.4559	33.164	-4.5096	Down	1.47E-111	3.62E-110
Unigene64457	Potri.014G060200.1	2.0198	46.1332	-4.5135	Down	2.28E-80	3.76E-79
Unigene106571	Potri.004G030300.1	0.2027	4.63	-4.5136	Down	1.12E-27	6.34E-27
Unigene51064	Potri.019G093300.1	0.6143	14.0412	-4.5146	Down	3.62E-75	5.52E-74
Unigene118519	Potri.003G081000.2	0.3316	7.5905	-4.5167	Down	1.91E-22	9.19E-22
Unigene116038	Potri.009G117200.2	0.4876	11.1626	-4.5168	Down	1.91E-22	9.19E-22
Unigene99859	Potri.014G139300.1	0.2799	6.4085	-4.517	Down	1.91E-22	9.19E-22
Unigene102088	Potri.008G118000.1	0.4736	10.8436	-4.517	Down	1.91E-22	9.19E-22
Unigene94783	Potri.007G135400.1	0.7257	16.6526	-4.5202	Down	2.96E-107	6.91E-106

Unigene104731	Potri.011G018300.1	0.2784	6.3976	-4.5223	Down	3.35E-17	1.34E-16
Unigene105612	Potri.014G194500.1	0.4337	9.9684	-4.5226	Down	3.35E-33	2.22E-32
Unigene113543	Potri.002G053900.2	0.4371	10.0463	-4.5226	Down	3.35E-17	1.34E-16
Unigene107165	Potri.006G008800.1	0.1665	3.8272	-4.5227	Down	3.35E-17	1.34E-16
Unigene96794	Potri.001G405900.1	0.3024	6.951	-4.5227	Down	3.35E-17	1.34E-16
Unigene103692	Potri.012G031100.4	2.8503	65.5458	-4.5233	Down	0	0
Unigene13538	Potri.003G006000.1	7.322	168.5232	-4.5246	Down	0	0
Unigene115750	Potri.013G025700.1	1.0047	23.1369	-4.5254	Down	6.23E-44	5.34E-43
Unigene8637	Potri.004G095700.2	0.6875	15.8333	-4.5255	Down	1.84E-86	3.29E-85
Unigene115331	Potri.014G094800.1	1.9495	44.9458	-4.527	Down	2.91E-81	4.86E-80
Unigene11709	Potri.019G119300.2	6.3917	147.6052	-4.5294	Down	0	0
Unigene48872	Potri.014G149700.1	1.5935	36.8152	-4.53	Down	2.08E-145	7.15E-144
Unigene5606	Potri.006G240000.1	1.4105	32.5872	-4.53	Down	1.93E-49	1.86E-48
Unigene106439	Potri.015G127200.1	0.1923	4.4535	-4.5335	Down	6.21E-12	1.97E-11
Unigene118867	Potri.012G092400.1	0.1463	3.3882	-4.5335	Down	6.21E-12	1.96E-11
Unigene102812	Potri.011G029400.1	0.1529	3.5409	-4.5335	Down	6.21E-12	1.97E-11
Unigene118369	Potri.001G372300.1	0.1723	3.9907	-4.5336	Down	6.21E-12	1.96E-11
Unigene98829	Potri.011G143300.2	0.2055	4.7602	-4.5338	Down	6.21E-12	1.96E-11
Unigene104137	Potri.003G109700.1	0.3711	8.5968	-4.5339	Down	9.60E-23	4.67E-22
Unigene116177	Potri.T078900.1	0.2406	5.5741	-4.534	Down	6.21E-12	1.96E-11
Unigene43201	Potri.002G248500.1	0.9702	22.4851	-4.5345	Down	3.82E-242	2.52E-240
Unigene25153	Potri.011G110200.1	1.0995	25.5144	-4.5364	Down	8.25E-141	2.72E-139
Unigene20384	Potri.019G056400.1	4.3179	100.2651	-4.5373	Down	2.03E-253	1.42E-251
Unigene85354	Potri.017G032900.1	12.1742	282.6918	-4.5373	Down	0	0
Unigene12711	Potri.009G097300.2	1.9015	44.2037	-4.539	Down	4.16E-141	1.37E-139
Unigene88067	Potri.002G180800.5	24.8282	579.234	-4.5441	Down	0	0
Unigene104920	Potri.007G049900.1	0.2346	5.476	-4.5448	Down	1.69E-17	6.83E-17
Unigene68280	Potri.013G150500.1	1.4627	34.1443	-4.5449	Down	2.98E-66	3.96E-65
Unigene105793	Potri.009G124300.1	0.2396	5.5932	-4.545	Down	1.69E-17	6.83E-17
Unigene59051	Potri.009G103500.1	2.6433	61.8599	-4.5486	Down	6.05E-99	1.28E-97
Unigene119367	Potri.001G472500.1	0.2084	4.8828	-4.5503	Down	4.83E-23	2.37E-22
Unigene109218	Potri.008G166200.1	0.7005	16.4137	-4.5504	Down	4.83E-23	2.37E-22
Unigene96271	Potri.012G140200.1	0.5253	12.326	-4.5524	Down	2.46E-50	2.42E-49
Unigene113577	Potri.005G241500.1	0.7285	17.1101	-4.5538	Down	1.42E-28	8.29E-28
Unigene26512	Potri.T123700.1	1.9558	45.9797	-4.5552	Down	7.02E-154	2.60E-152
Unigene48675	Potri.001G211000.7	4.9818	117.3903	-4.5585	Down	2.83E-214	1.59E-212
Unigene96412	Potri.010G009600.1	0.8651	20.3941	-4.5591	Down	2.42E-94	4.80E-93
Unigene59305	Potri.012G044900.10	1.227	28.9492	-4.5603	Down	3.86E-56	4.27E-55
Unigene34224	Potri.017G097800.1	2.0993	49.5477	-4.5608	Down	1.57E-236	1.00E-234



Unigene76539	Potri.005G195600.1	11.2229	265.2935	-4.5631	Down	0	0
Unigene638	Potri.018G009200.1	0.8335	19.706	-4.5633	Down	1.06E-198	5.49E-197
Unigene44617	Potri.003G101800.1	1.7715	41.8817	-4.5633	Down	3.88E-100	8.33E-99
Unigene21566	Potri.010G126300.1	4.1658	98.5722	-4.5645	Down	0	0
Unigene114110	Potri.017G063900.1	0.1408	3.3361	-4.5664	Down	1.29E-06	2.93E-06
Unigene106768	Potri.012G144000.1	0.2164	5.128	-4.5666	Down	7.16E-29	4.21E-28
Unigene112104	Potri.010G063900.1	0.1561	3.6991	-4.5666	Down	1.29E-06	2.93E-06
Unigene115239	Potri.017G086000.1	0.1309	3.102	-4.5667	Down	1.29E-06	2.93E-06
Unigene115541	Potri.010G093900.3	0.1282	3.0381	-4.5667	Down	1.29E-06	2.93E-06
Unigene109034	Potri.005G243600.1	0.1768	4.1899	-4.5667	Down	1.29E-06	2.93E-06
Unigene119503	Potri.016G025500.5	0.1584	3.754	-4.5668	Down	2.43E-23	1.21E-22
Unigene119505	Potri.005G229800.1	0.4702	11.1438	-4.5668	Down	1.91E-67	2.58E-66
Unigene108366	Potri.014G136300.1	0.1802	4.2709	-4.5669	Down	1.29E-06	2.93E-06
Unigene113520	Potri.014G096600.1	0.1457	3.4534	-4.5669	Down	1.29E-06	2.93E-06
Unigene112974	Potri.002G081300.1	0.1504	3.5648	-4.5669	Down	1.29E-06	2.93E-06
Unigene107168	Potri.001G114000.2	0.1711	4.0554	-4.5669	Down	8.48E-18	3.47E-17
Unigene113068	Potri.001G004100.1	0.1492	3.5363	-4.5669	Down	1.29E-06	2.93E-06
Unigene109153	Potri.003G195700.1	0.5278	12.5105	-4.567	Down	8.48E-18	3.47E-17
Unigene104891	Potri.001G301800.1	0.1483	3.5152	-4.567	Down	3.12E-12	1.00E-11
Unigene115857	Potri.007G068400.1	0.2478	5.8742	-4.5671	Down	3.12E-12	1.00E-11
Unigene119060	Potri.001G231200.1	0.2645	6.27	-4.5671	Down	2.43E-23	1.21E-22
Unigene117284	Potri.003G096500.1	0.2107	4.9948	-4.5672	Down	3.12E-12	1.00E-11
Unigene98711	Potri.001G038100.2	0.3032	7.1876	-4.5672	Down	3.12E-12	1.00E-11
Unigene119385	Potri.014G021300.1	0.2049	4.8576	-4.5673	Down	2.43E-23	1.21E-22
Unigene102907	Potri.004G120500.1	0.6483	15.4129	-4.5713	Down	3.04E-84	5.29E-83
Unigene24456	Potri.015G068200.1	3.9986	95.1117	-4.5721	Down	0	0
Unigene68128	Potri.006G065500.1	3.9481	94.0267	-4.5738	Down	0	0
Unigene44683	Potri.003G207200.2	5.8811	140.0741	-4.574	Down	0	0
Unigene87025	Potri.T177600.1	16.484	392.9076	-4.5751	Down	0	0
Unigene117437	Potri.016G031400.1	0.8243	19.6486	-4.5751	Down	1.01E-45	9.02E-45
Unigene84850	Potri.005G195600.1	10.846	259.0663	-4.5781	Down	0	0
Unigene30850	Potri.002G248500.1	1.6537	39.5913	-4.5814	Down	1.25E-101	2.73E-100
Unigene113915	Potri.014G111400.3	0.5716	13.703	-4.5833	Down	1.22E-23	6.12E-23
Unigene119059	Potri.009G087500.1	0.265	6.3525	-4.5833	Down	1.22E-23	6.12E-23
Unigene119485	Potri.001G195000.1	0.6394	15.3393	-4.5844	Down	3.87E-85	6.81E-84
Unigene25608	Potri.T092300.1	2.7172	65.2012	-4.5847	Down	1.64E-185	7.79E-184
Unigene32944	Potri.015G012000.2	0.5351	12.8496	-4.5858	Down	1.57E-174	6.84E-173
Unigene88545	Potri.007G015200.7	5.1217	123.1946	-4.5882	Down	1.15E-258	8.31E-257
Unigene119097	Potri.007G080600.5	1.1676	28.0947	-4.5887	Down	3.16E-102	6.95E-101

Unigene106422	Potri.009G154600.1	0.1906	4.5867	-4.5888	Down	4.26E-18	1.77E-17
Unigene25400	Potri.001G399600.8	1.327	32.0234	-4.5929	Down	0	0
Unigene115367	Potri.004G057700.2	1.2951	31.2552	-4.593	Down	1.24E-57	1.41E-56
Unigene42213	Potri.009G169900.2	3.9698	95.8742	-4.594	Down	3.90E-271	3.00E-269
Unigene69056	Potri.006G142600.1	15.7531	380.8617	-4.5956	Down	0	0
Unigene109041	Potri.012G043200.1	0.3536	8.5703	-4.5992	Down	1.57E-12	5.10E-12
Unigene86740	Potri.001G221400.1	29.2282	708.4454	-4.5992	Down	0	0
Unigene119255	Potri.014G145800.1	0.3459	8.3849	-4.5994	Down	2.73E-35	1.91E-34
Unigene14552	Potri.003G106400.1	0.5445	13.1995	-4.5994	Down	1.29E-46	1.17E-45
Unigene104217	Potri.014G068500.1	0.333	8.0729	-4.5995	Down	1.57E-12	5.10E-12
Unigene104935	Potri.012G081300.1	0.1703	4.1286	-4.5995	Down	1.57E-12	5.10E-12
Unigene112105	Potri.001G255400.1	0.3121	7.5663	-4.5995	Down	1.57E-12	5.10E-12
Unigene105801	Potri.010G102400.1	0.1402	3.3991	-4.5996	Down	1.57E-12	5.10E-12
Unigene68376	Potri.012G031100.1	10.2343	248.2848	-4.6005	Down	0	0
Unigene106490	Potri.018G134800.1	0.3857	9.3785	-4.6038	Down	4.18E-41	3.37E-40
Unigene103906	Potri.T021100.1	0.603	14.6634	-4.6039	Down	4.18E-41	3.37E-40
Unigene94464	Potri.003G072800.1	27.15	661.2448	-4.6062	Down	0	0
Unigene29962	Potri.015G004600.1	0.9172	22.3983	-4.61	Down	1.37E-35	9.65E-35
Unigene100792	Potri.010G093900.1	0.3705	9.0483	-4.6101	Down	2.14E-18	8.97E-18
Unigene94948	Potri.003G183200.1	0.2274	5.5541	-4.6102	Down	2.14E-18	8.97E-18
Unigene3972	Potri.003G193800.5	3.8854	94.9375	-4.6108	Down	5.70E-144	1.93E-142
Unigene36479	Potri.008G003000.2	0.3323	8.1444	-4.6153	Down	3.08E-24	1.57E-23
Unigene27459	Potri.017G097800.1	0.4388	10.7555	-4.6154	Down	3.08E-24	1.57E-23
Unigene110741	Potri.016G016800.1	1.8155	44.6305	-4.6196	Down	1.25E-64	1.61E-63
Unigene99501	Potri.001G301400.1	0.5363	13.1849	-4.6197	Down	1.25E-64	1.61E-63
Unigene101355	Potri.002G012500.2	0.7314	17.9914	-4.6205	Down	6.89E-36	4.89E-35
Unigene15913	Potri.010G128600.1	0.6766	16.6755	-4.6233	Down	1.63E-47	1.51E-46
Unigene99976	Potri.009G151500.2	0.1291	3.1981	-4.6307	Down	6.45E-07	1.50E-06
Unigene113692	Potri.017G068600.5	0.1446	3.5824	-4.6308	Down	6.45E-07	1.50E-06
Unigene108760	Potri.017G018300.1	0.1785	4.4223	-4.6308	Down	6.45E-07	1.50E-06
Unigene100974	Potri.016G092700.1	0.2908	7.2047	-4.6308	Down	5.29E-42	4.35E-41
Unigene113365	Potri.018G141500.1	0.2949	7.3064	-4.6309	Down	7.85E-13	2.59E-12
Unigene111080	Potri.005G102600.1	0.1629	4.0361	-4.6309	Down	6.45E-07	1.50E-06
Unigene101076	Potri.002G014200.1	0.1532	3.7957	-4.6309	Down	7.85E-13	2.59E-12
Unigene118498	Potri.008G160000.1	0.1669	4.1354	-4.631	Down	7.85E-13	2.59E-12
Unigene96883	Potri.006G039500.1	0.1397	3.4616	-4.631	Down	6.45E-07	1.50E-06
Unigene96090	Potri.004G182800.4	0.1636	4.0538	-4.631	Down	6.45E-07	1.50E-06
Unigene108393	Potri.002G052900.2	0.3604	8.93	-4.631	Down	7.85E-13	2.59E-12
Unigene16305	Potri.001G348100.1	0.8988	22.2713	-4.631	Down	3.46E-36	2.47E-35

Unigene114276	Potri.017G110600.1	0.2794	6.9233	-4.6311	Down	7.85E-13	2.59E-12
Unigene103454	Potri.015G094500.1	0.1711	4.2397	-4.6311	Down	6.45E-07	1.50E-06
Unigene118312	Potri.008G060900.8	0.3494	8.6582	-4.6311	Down	1.54E-24	7.97E-24
Unigene115928	Potri.002G211700.1	0.2462	6.1007	-4.6311	Down	7.85E-13	2.59E-12
Unigene102208	Potri.002G138200.1	0.2636	6.5319	-4.6311	Down	7.85E-13	2.59E-12
Unigene115429	Potri.002G065300.1	1.4197	35.1794	-4.6311	Down	3.14E-65	4.09E-64
Unigene104227	Potri.001G467300.1	0.2078	5.1491	-4.6311	Down	7.85E-13	2.59E-12
Unigene3781	Potri.017G088700.1	0.2572	6.3742	-4.6313	Down	7.85E-13	2.59E-12
Unigene108499	Potri.009G125400.1	0.1793	4.4436	-4.6313	Down	6.45E-07	1.50E-06
Unigene106174	Potri.001G455200.2	0.2119	5.2515	-4.6313	Down	2.29E-30	1.40E-29
Unigene98335	Potri.005G112700.1	0.1366	3.3856	-4.6314	Down	6.45E-07	1.50E-06
Unigene6178	Potri.001G124200.1	2.2171	55.079	-4.6348	Down	2.56E-100	5.51E-99
Unigene48361	Potri.003G013200.2	5.8593	145.5751	-4.6349	Down	0	0
Unigene92132	Potri.010G112200.9	13.3854	332.9129	-4.6364	Down	0	0
Unigene80355	Potri.003G207200.3	9.9265	247.2686	-4.6387	Down	0	0
Unigene15637	Potri.009G098500.1	1.7282	43.1332	-4.6415	Down	1.25E-71	1.80E-70
Unigene105758	Potri.005G166400.1	0.788	19.6681	-4.6415	Down	1.74E-36	1.25E-35
Unigene4977	Potri.016G047500.5	0.797	19.9209	-4.6436	Down	1.15E-30	7.11E-30
Unigene101595	Potri.007G063300.1	0.247	6.1742	-4.6437	Down	1.15E-30	7.11E-30
Unigene117079	Potri.003G205900.1	0.5421	13.5508	-4.6437	Down	1.15E-30	7.11E-30
Unigene85183	Potri.T122400.1	3.13	78.2628	-4.6441	Down	4.57E-142	1.52E-140
Unigene26479	Potri.003G151000.1	22.1589	555.0316	-4.6466	Down	0	0
Unigene34210	Potri.011G066900.2	1.5193	38.0573	-4.6467	Down	6.75E-119	1.80E-117
Unigene117711	Potri.007G034500.1	0.3947	9.8868	-4.6467	Down	7.75E-25	4.03E-24
Unigene104567	Potri.013G078200.3	0.3661	9.1711	-4.6468	Down	2.06E-48	1.95E-47
Unigene118606	Potri.001G374200.3	0.3236	8.1068	-4.6468	Down	7.75E-25	4.03E-24
Unigene94308	Potri.015G004500.1	13.8578	347.9462	-4.6501	Down	0	0
Unigene118875	Potri.006G110900.2	0.9471	23.7815	-4.6502	Down	5.00E-78	7.96E-77
Unigene98369	Potri.017G041600.2	0.3926	9.8701	-4.6519	Down	5.38E-19	2.31E-18
Unigene16619	Potri.010G138600.3	0.2443	6.1418	-4.6519	Down	5.38E-19	2.31E-18
Unigene9061	Potri.007G102300.2	1.0623	26.7054	-4.6519	Down	1.61E-54	1.72E-53
Unigene116359	Potri.001G264900.1	0.3541	8.9018	-4.6519	Down	5.38E-19	2.31E-18
Unigene4326	Potri.003G207200.3	4.9309	124.24	-4.6551	Down	0	0
Unigene109378	Potri.017G107700.1	1.743	43.9408	-4.6559	Down	1.27E-60	1.52E-59
Unigene91192	Potri.003G193800.5	7.2046	181.6686	-4.6562	Down	0	0
Unigene1914	Potri.003G131200.1	2.0314	51.2498	-4.657	Down	1.54E-214	8.68E-213
Unigene59785	Potri.017G096600.1	1.4986	37.853	-4.6587	Down	8.08E-55	8.70E-54
Unigene31087	Potri.011G151200.2	2.4599	62.2501	-4.6614	Down	7.51E-257	5.37E-255
Unigene118486	Potri.006G201900.5	0.1673	4.2348	-4.6618	Down	3.93E-13	1.32E-12

Unigene106954	Potri.001G130400.1	0.1548	3.9185	-4.6618	Down	3.88E-25	2.04E-24
Unigene117036	Potri.017G094700.1	0.4363	11.0451	-4.6619	Down	3.88E-25	2.04E-24
Unigene118970	Potri.011G120000.3	0.1392	3.5237	-4.6619	Down	3.93E-13	1.32E-12
Unigene29890	Potri.018G118000.2	0.2937	7.4358	-4.6621	Down	4.37E-37	3.19E-36
Unigene113066	Potri.016G026800.1	0.2984	7.5548	-4.6621	Down	3.93E-13	1.32E-12
Unigene117461	Potri.006G060900.1	0.2055	5.203	-4.6621	Down	3.93E-13	1.32E-12
Unigene47294	Potri.004G027300.1	1.7215	43.5855	-4.6621	Down	7.93E-73	1.16E-71
Unigene115579	Potri.001G419200.1	0.2546	6.4461	-4.6621	Down	3.93E-13	1.32E-12
Unigene115266	Potri.004G114600.2	0.2608	6.6039	-4.6623	Down	3.93E-13	1.32E-12
Unigene118513	Potri.004G097000.1	0.1661	4.2065	-4.6625	Down	3.93E-13	1.32E-12
Unigene34512	Potri.008G074300.3	3.9228	99.5649	-4.6657	Down	0	0
Unigene118715	Potri.015G146600.1	0.391	9.941	-4.6682	Down	2.89E-31	1.82E-30
Unigene106297	Potri.008G186600.1	0.345	8.7804	-4.6696	Down	2.60E-49	2.50E-48
Unigene117671	Potri.002G053900.1	0.2976	7.5882	-4.6723	Down	2.70E-19	1.17E-18
Unigene41578	Potri.005G117100.2	1.031	26.3981	-4.6783	Down	6.54E-104	1.46E-102
Unigene103390	Potri.009G042000.1	0.4674	11.9851	-4.6804	Down	1.45E-31	9.19E-31
Unigene50973	Potri.007G097500.2	1.7553	45.102	-4.6834	Down	1.72E-122	4.74E-121
Unigene66814	Potri.003G207200.3	9.2441	237.7683	-4.6849	Down	0	0
Unigene88799	Potri.008G039600.6	35.0025	900.9264	-4.6859	Down	0	0
Unigene115344	Potri.003G051000.1	0.13	3.3604	-4.692	Down	3.22E-07	7.70E-07
Unigene112606	Potri.001G423600.1	0.1529	3.9526	-4.6921	Down	3.22E-07	7.70E-07
Unigene110400	Potri.013G094600.1	0.1673	4.3249	-4.6922	Down	3.22E-07	7.70E-07
Unigene119077	Potri.008G041800.2	0.1309	3.384	-4.6922	Down	1.97E-13	6.69E-13
Unigene116269	Potri.007G124800.1	0.1188	3.0715	-4.6923	Down	3.22E-07	7.70E-07
Unigene119296	Potri.013G120600.1	0.5584	14.4378	-4.6924	Down	2.01E-62	2.50E-61
Unigene103935	Potri.013G003500.2	0.2509	6.4873	-4.6924	Down	1.35E-19	5.93E-19
Unigene119376	Potri.012G013700.1	0.7223	18.6753	-4.6924	Down	8.02E-87	1.44E-85
Unigene102892	Potri.004G146500.1	0.435	11.2472	-4.6924	Down	3.28E-50	3.22E-49
Unigene105312	Potri.002G100000.1	0.1715	4.4342	-4.6924	Down	1.97E-13	6.69E-13
Unigene107744	Potri.001G017700.2	0.3675	9.5019	-4.6924	Down	1.97E-13	6.69E-13
Unigene87486	Potri.018G141700.2	1.8886	48.8327	-4.6925	Down	5.14E-99	1.09E-97
Unigene106933	Potri.T050600.1	0.1513	3.9126	-4.6926	Down	1.97E-13	6.69E-13
Unigene102683	Potri.013G159500.1	0.24	6.2062	-4.6926	Down	7.26E-32	4.64E-31
Unigene115686	Potri.013G078200.3	0.252	6.5165	-4.6926	Down	1.97E-13	6.69E-13
Unigene117516	Potri.010G014300.1	0.3057	7.9053	-4.6926	Down	1.35E-19	5.93E-19
Unigene113289	Potri.003G180600.1	0.296	7.6543	-4.6926	Down	1.97E-13	6.69E-13
Unigene94521	Potri.003G086200.1	0.3108	8.037	-4.6926	Down	1.97E-13	6.69E-13
Unigene115677	Potri.003G059500.2	0.126	3.2583	-4.6926	Down	3.22E-07	7.70E-07
Unigene118801	Potri.002G169900.3	0.151	3.9046	-4.6926	Down	1.97E-13	6.69E-13

Unigene101975	Potri.016G121800.1	0.1361	3.5199	-4.6928	Down	3.22E-07	7.70E-07
Unigene102110	Potri.014G132500.1	0.1366	3.5328	-4.6928	Down	1.97E-13	6.69E-13
Unigene101771	Potri.007G119800.1	0.1837	4.751	-4.6928	Down	9.76E-26	5.22E-25
Unigene95622	Potri.017G020600.1	0.1468	3.797	-4.6929	Down	1.35E-19	5.93E-19
Unigene115160	Potri.012G108800.1	0.1313	3.3959	-4.6929	Down	3.22E-07	7.70E-07
Unigene20711	Potri.009G053800.1	3.5221	91.1321	-4.6935	Down	0	0
Unigene86762	Potri.001G031800.1	13.6521	354.05	-4.6968	Down	0	0
Unigene74756	Potri.001G221200.1	51.7381	1342.5933	-4.6977	Down	0	0
Unigene4195	Potri.005G226700.2	2.238	58.1346	-4.6991	Down	8.36E-112	2.06E-110
Unigene104250	Potri.002G123900.1	0.4261	11.0725	-4.6996	Down	1.04E-105	2.37E-104
Unigene104352	Potri.004G033900.2	0.2708	7.0743	-4.7073	Down	4.89E-26	2.64E-25
Unigene109572	Potri.017G134900.1	3.4537	90.2307	-4.7074	Down	6.85E-125	1.93E-123
Unigene117177	Potri.002G017500.1	0.4275	11.169	-4.7074	Down	4.89E-26	2.64E-25
Unigene100704	Potri.006G065800.4	0.31	8.1261	-4.7122	Down	6.76E-20	3.00E-19
Unigene35916	Potri.001G348100.1	1.2675	33.2601	-4.7137	Down	2.53E-88	4.64E-87
Unigene98823	Potri.017G071400.1	0.3557	9.3619	-4.7181	Down	5.31E-45	4.66E-44
Unigene48500	Potri.014G023100.1	1.4675	38.7359	-4.7222	Down	2.00E-76	3.11E-75
Unigene114796	Potri.T126700.1	1.0811	28.5373	-4.7223	Down	2.06E-51	2.08E-50
Unigene99844	Potri.004G218500.1	0.1903	5.0232	-4.7223	Down	2.45E-26	1.33E-25
Unigene104965	Potri.006G212300.1	0.1643	4.3372	-4.7224	Down	9.85E-14	3.39E-13
Unigene99076	Potri.005G108800.1	0.1676	4.4249	-4.7226	Down	9.85E-14	3.39E-13
Unigene107038	Potri.003G117500.1	0.1451	3.8309	-4.7226	Down	9.85E-14	3.39E-13
Unigene60661	Potri.006G040800.2	3.6918	97.5143	-4.7232	Down	1.04E-182	4.83E-181
Unigene10007	Potri.006G006000.5	0.6198	16.3897	-4.7248	Down	2.52E-70	3.56E-69
Unigene109452	Potri.003G167800.1	1.9083	50.4651	-4.7249	Down	2.52E-70	3.56E-69
Unigene2057	Potri.015G004500.1	10.1947	269.7101	-4.7255	Down	0	0
Unigene116449	Potri.019G112400.5	0.3508	9.322	-4.7319	Down	3.38E-20	1.52E-19
Unigene100201	Potri.014G042600.2	0.4762	12.6541	-4.7319	Down	3.38E-20	1.52E-19
Unigene116406	Potri.010G095500.1	0.3519	9.3513	-4.7319	Down	3.38E-20	1.52E-19
Unigene119343	Potri.018G141100.3	0.1596	4.2421	-4.7322	Down	3.38E-20	1.52E-19
Unigene100165	Potri.018G043500.1	0.2369	6.3086	-4.735	Down	1.33E-45	1.18E-44
Unigene118078	Potri.014G132500.1	0.3684	9.8231	-4.7368	Down	1.22E-26	6.73E-26
Unigene36494	Potri.008G045500.1	0.2698	7.1941	-4.7369	Down	1.22E-26	6.73E-26
Unigene42629	Potri.002G120400.1	0.5621	14.9938	-4.7374	Down	1.50E-159	5.80E-158
Unigene118493	Potri.008G086500.1	0.751	20.0477	-4.7385	Down	2.03E-58	2.34E-57
Unigene8156	Potri.015G027700.1	1.097	29.4061	-4.7445	Down	1.88E-160	7.33E-159
Unigene115633	Potri.018G031800.3	0.1269	3.4171	-4.751	Down	1.61E-07	3.93E-07
Unigene114393	Potri.006G224800.4	0.1387	3.7347	-4.751	Down	1.61E-07	3.93E-07
Unigene116426	Potri.018G082300.1	0.2339	6.2986	-4.7511	Down	4.92E-14	1.72E-13

Unigene115513	Potri.015G124000.1	0.2564	6.9047	-4.7511	Down	4.92E-14	1.72E-13
Unigene111324	Potri.003G060000.4	0.1615	4.349	-4.7511	Down	1.61E-07	3.93E-07
Unigene105553	Potri.001G462700.1	0.1282	3.4523	-4.7511	Down	1.61E-07	3.93E-07
Unigene108417	Potri.005G241500.1	0.1802	4.8533	-4.7513	Down	1.61E-07	3.93E-07
Unigene62320	Potri.005G143400.2	0.2984	8.037	-4.7513	Down	4.92E-14	1.72E-13
Unigene105139	Potri.017G152200.1	0.1457	3.9243	-4.7514	Down	1.61E-07	3.93E-07
Unigene106869	Potri.017G081000.1	0.1747	4.7055	-4.7514	Down	4.92E-14	1.72E-13
Unigene12219	Potri.010G126300.1	4.9847	134.2593	-4.7514	Down	0	0
Unigene116133	Potri.016G071800.1	0.1207	3.2512	-4.7515	Down	1.61E-07	3.93E-07
Unigene112830	Potri.006G088900.1	0.302	8.1347	-4.7515	Down	4.92E-14	1.72E-13
Unigene114037	Potri.004G036600.1	0.1418	3.8199	-4.7516	Down	1.61E-07	3.93E-07
Unigene100561	Potri.006G221200.1	0.113	3.0443	-4.7517	Down	1.61E-07	3.93E-07
Unigene113347	Potri.004G108000.1	0.1474	3.9709	-4.7517	Down	1.61E-07	3.93E-07
Unigene116540	Potri.019G108200.1	0.1158	3.12	-4.7518	Down	1.61E-07	3.93E-07
Unigene115008	Potri.016G136600.1	0.1327	3.5752	-4.7518	Down	1.61E-07	3.93E-07
Unigene104299	Potri.009G037900.1	0.1288	3.4702	-4.7518	Down	4.92E-14	1.72E-13
Unigene104568	Potri.016G018400.2	0.3328	8.9931	-4.7561	Down	1.57E-78	2.53E-77
Unigene92918	Potri.003G141800.1	17.0986	462.5574	-4.7577	Down	0	0
Unigene44544	Potri.019G085400.1	1.996	54.0283	-4.7585	Down	2.76E-207	1.50E-205
Unigene102980	Potri.015G145600.3	0.3169	8.5832	-4.7594	Down	1.67E-46	1.51E-45
Unigene7279	Potri.019G043600.1	2.0177	54.6568	-4.7596	Down	9.44E-227	5.70E-225
Unigene104578	Potri.013G059900.1	0.2306	6.2731	-4.7657	Down	3.24E-53	3.39E-52
Unigene119003	Potri.018G094800.1	0.8913	24.3032	-4.7691	Down	7.86E-86	1.40E-84
Unigene106535	Potri.002G121900.1	0.746	20.3605	-4.7705	Down	6.31E-99	1.34E-97
Unigene106937	Potri.007G005900.1	0.2302	6.2841	-4.7707	Down	8.46E-21	3.86E-20
Unigene15145	Potri.011G135700.1	0.6691	18.2906	-4.7727	Down	1.62E-53	1.70E-52
Unigene119152	Potri.011G097400.1	0.3119	8.5343	-4.7741	Down	5.71E-34	3.85E-33
Unigene20940	Potri.004G100700.6	1.9686	53.9152	-4.7755	Down	3.18E-249	2.19E-247
Unigene98398	Potri.011G146500.1	0.3562	9.7585	-4.7759	Down	4.17E-47	3.84E-46
Unigene29065	Potri.010G010600.1	1.3577	37.2597	-4.7784	Down	9.50E-237	6.08E-235
Unigene101538	Potri.009G133600.2	0.2555	7.0186	-4.7798	Down	2.46E-14	8.70E-14
Unigene118956	Potri.003G088300.8	0.1405	3.8596	-4.7798	Down	2.46E-14	8.70E-14
Unigene24847	Potri.017G076800.1	2.7004	74.1881	-4.7799	Down	3.17E-106	7.30E-105
Unigene116032	Potri.009G021700.1	0.2438	6.6975	-4.7799	Down	2.46E-14	8.70E-14
Unigene97610	Potri.005G046700.4	0.2078	5.7088	-4.7799	Down	2.46E-14	8.70E-14
Unigene3861	Potri.001G060400.1	0.7139	19.6119	-4.7799	Down	8.12E-54	8.57E-53
Unigene9525	Potri.009G053800.1	2.6175	72.0866	-4.7835	Down	1.59E-106	3.67E-105
Unigene95645	Potri.001G445800.1	0.3486	9.6394	-4.7893	Down	4.23E-21	1.95E-20
Unigene104590	Potri.019G086400.1	0.1576	4.3581	-4.7894	Down	4.23E-21	1.95E-20

Unigene102108	Potri.011G135000.1	0.1871	5.1743	-4.7895	Down	4.23E-21	1.95E-20
Unigene103212	Potri.005G089900.1	0.3032	8.3855	-4.7896	Down	4.23E-21	1.95E-20
Unigene688	Potri.001G013400.1	5.1591	142.7246	-4.79	Down	0	0
Unigene90558	Potri.001G031800.10	10.6294	294.2057	-4.7907	Down	0	0
Unigene12317	Potri.003G150700.1	8.0723	223.6876	-4.7924	Down	0	0
Unigene26795	Potri.005G103900.3	0.3698	10.3024	-4.8001	Down	5.22E-48	4.89E-47
Unigene102922	Potri.005G207100.1	0.1134	3.1757	-4.8076	Down	8.02E-08	2.00E-07
Unigene116707	Potri.002G229400.1	0.1134	3.1757	-4.8076	Down	8.02E-08	2.00E-07
Unigene115755	Potri.001G323100.3	0.1252	3.5061	-4.8076	Down	8.02E-08	2.00E-07
Unigene112313	Potri.018G150700.2	0.1548	4.3353	-4.8077	Down	8.02E-08	2.00E-07
Unigene102434	Potri.012G122900.1	0.2733	7.6543	-4.8077	Down	1.23E-14	4.40E-14
Unigene94946	Potri.010G102900.1	0.1785	4.9991	-4.8077	Down	8.02E-08	2.00E-07
Unigene108258	Potri.008G180900.2	0.1811	5.0719	-4.8077	Down	8.02E-08	2.00E-07
Unigene108929	Potri.001G331600.2	0.1768	4.9517	-4.8077	Down	8.02E-08	2.00E-07
Unigene115532	Potri.001G275800.1	0.1282	3.5904	-4.8077	Down	8.02E-08	2.00E-07
Unigene114071	Potri.014G159400.1	0.1413	3.9576	-4.8078	Down	8.02E-08	2.00E-07
Unigene111072	Potri.014G066000.4	0.1629	4.5625	-4.8078	Down	8.02E-08	2.00E-07
Unigene115734	Potri.014G002800.1	0.1256	3.5179	-4.8078	Down	8.02E-08	2.00E-07
Unigene105192	Potri.013G134200.2	0.215	6.022	-4.8078	Down	3.82E-28	2.20E-27
Unigene117946	Potri.016G001600.1	0.3787	10.6073	-4.8079	Down	3.82E-28	2.20E-27
Unigene87111	Potri.006G261200.1	4.9173	137.7409	-4.8079	Down	6.54E-276	5.16E-274
Unigene117063	Potri.002G021600.1	0.2175	6.0922	-4.8079	Down	1.23E-14	4.40E-14
Unigene113034	Potri.001G273400.6	0.1498	4.196	-4.8079	Down	8.02E-08	2.00E-07
Unigene105244	Potri.019G042200.2	0.144	4.034	-4.8081	Down	8.02E-08	2.00E-07
Unigene100592	Potri.014G116000.1	0.1203	3.3704	-4.8082	Down	8.02E-08	2.00E-07
Unigene95528	Potri.004G043500.1	0.1137	3.1854	-4.8082	Down	8.02E-08	2.00E-07
Unigene114579	Potri.015G073300.1	0.1371	3.8412	-4.8083	Down	8.02E-08	2.00E-07
Unigene107999	Potri.009G119300.1	0.1828	5.1216	-4.8083	Down	8.02E-08	2.00E-07
Unigene111819	Potri.019G031300.1	0.158	4.4272	-4.8084	Down	8.02E-08	2.00E-07
Unigene113378	Potri.002G054100.3	0.8811	24.8389	-4.8172	Down	6.76E-42	5.54E-41
Unigene114014	Potri.012G131100.1	0.7091	20.0162	-4.819	Down	3.56E-35	2.47E-34
Unigene113895	Potri.004G168600.9	1.2862	36.336	-4.8202	Down	2.48E-62	3.07E-61
Unigene108845	Potri.001G399600.8	1.4209	40.1852	-4.8218	Down	1.26E-55	1.39E-54
Unigene118637	Potri.012G033500.3	0.4813	13.6543	-4.8263	Down	3.38E-42	2.79E-41
Unigene104670	Potri.009G108700.1	0.1673	4.7754	-4.8351	Down	6.13E-15	2.23E-14
Unigene113117	Potri.009G125600.1	0.2984	8.5193	-4.8354	Down	6.13E-15	2.23E-14
Unigene101920	Potri.006G020800.1	0.2207	6.3012	-4.8355	Down	6.13E-15	2.23E-14
Unigene115383	Potri.009G031800.1	0.259	7.3952	-4.8356	Down	6.13E-15	2.23E-14
Unigene105277	Potri.017G090300.4	0.5567	15.9541	-4.8409	Down	8.87E-36	6.28E-35

Unigene66643	Potri.011G142700.1	5.576	159.866	-4.8415	Down	0	0
Unigene8476	Potri.018G152200.3	1.6272	46.7254	-4.8437	Down	1.08E-180	4.98E-179
Unigene119194	Potri.005G103900.3	0.1822	5.2359	-4.8448	Down	5.26E-22	2.50E-21
Unigene72001	Potri.001G079000.1	19.2866	554.9479	-4.8467	Down	0	0
Unigene6411	Potri.T123700.1	1.3047	37.622	-4.8498	Down	3.01E-119	8.04E-118
Unigene85834	Potri.003G072800.1	29.3068	845.9396	-4.8512	Down	0	0
Unigene25745	Potri.001G254100.2	11.0765	319.761	-4.8514	Down	0	0
Unigene118564	Potri.017G002100.1	0.4919	14.2194	-4.8534	Down	4.20E-43	3.54E-42
Unigene47697	Potri.016G083900.1	9.406	272.6304	-4.8572	Down	0	0
Unigene35423	Potri.009G169900.1	1.903	55.2205	-4.8589	Down	3.70E-106	8.51E-105
Unigene19269	Potri.013G103800.1	7.8339	227.4267	-4.8595	Down	0	0
Unigene114816	Potri.010G040400.1	0.1347	3.917	-4.8619	Down	4.00E-08	1.02E-07
Unigene117219	Potri.015G007200.1	0.1063	3.0912	-4.862	Down	4.00E-08	1.02E-07
Unigene106362	Potri.009G161400.1	0.2784	8.097	-4.8622	Down	2.37E-29	1.41E-28
Unigene115302	Potri.001G414700.1	0.3913	11.3811	-4.8622	Down	2.62E-22	1.26E-21
Unigene112204	Potri.005G165300.1	0.1554	4.5208	-4.8625	Down	4.00E-08	1.02E-07
Unigene112224	Potri.001G229300.1	0.1554	4.5208	-4.8625	Down	4.00E-08	1.02E-07
Unigene118729	Potri.016G017800.1	0.1557	4.5303	-4.8628	Down	3.05E-15	1.12E-14
Unigene108190	Potri.004G231500.1	0.1819	5.2927	-4.8628	Down	4.00E-08	1.02E-07
Unigene22526	Potri.017G015800.1	1.6336	47.5602	-4.8636	Down	1.46E-295	1.27E-293
Unigene1506	Potri.003G193800.5	3.7269	108.6096	-4.865	Down	0	0
Unigene93531	Potri.001G079000.1	13.4379	392.3131	-4.8676	Down	0	0
Unigene19351	Potri.011G146500.1	0.6959	20.3175	-4.8677	Down	9.41E-72	1.36E-70
Unigene104488	Potri.016G083900.1	2.5105	73.6085	-4.8738	Down	3.35E-199	1.74E-197
Unigene46819	Potri.014G192100.1	0.5639	16.5341	-4.8739	Down	2.29E-100	4.93E-99
Unigene118698	Potri.009G149700.1	0.7082	20.8556	-4.8801	Down	2.38E-65	3.11E-64
Unigene33652	Potri.016G038000.1	5.3644	158.4832	-4.8848	Down	0	0
Unigene659	Potri.009G124400.1	3.218	95.1313	-4.8857	Down	0	0
Unigene8815	Potri.003G112700.1	0.6108	18.0566	-4.8857	Down	1.43E-115	3.68E-114
Unigene118062	Potri.013G066200.1	0.1847	5.4708	-4.8885	Down	1.52E-15	5.68E-15
Unigene118621	Potri.004G102800.1	0.1615	4.784	-4.8886	Down	1.52E-15	5.68E-15
Unigene105862	Potri.011G003700.2	0.2317	6.8639	-4.8887	Down	1.52E-15	5.68E-15
Unigene104058	Potri.006G062300.5	0.141	4.178	-4.889	Down	1.52E-15	5.68E-15
Unigene108590	Potri.011G106400.1	0.3586	10.6259	-4.8891	Down	1.52E-15	5.68E-15
Unigene106906	Potri.010G094100.1	0.1661	4.9225	-4.8893	Down	1.52E-15	5.68E-15
Unigene36948	Potri.012G090000.1	3.3255	98.8653	-4.8938	Down	5.94E-267	4.48E-265
Unigene25395	Potri.008G129800.1	0.9068	26.9638	-4.8941	Down	3.54E-109	8.45E-108
Unigene96132	Potri.005G044700.1	0.3232	9.611	-4.8942	Down	2.74E-37	2.01E-36
Unigene47360	Potri.001G414700.1	9.218	275.1535	-4.8996	Down	0	0



Unigene105007	Potri.002G012900.1	0.3613	10.8004	-4.9017	Down	2.94E-30	1.80E-29
Unigene9124	Potri.002G120400.1	0.5897	17.6307	-4.902	Down	2.94E-30	1.80E-29
Unigene47049	Potri.017G040900.1	0.3121	9.3317	-4.9021	Down	2.94E-30	1.80E-29
Unigene84438	Potri.001G031800.8	5.9035	176.6414	-4.9031	Down	0	0
Unigene88300	Potri.004G152300.1	8.2511	247.5652	-4.9071	Down	0	0
Unigene101465	Potri.012G097400.2	0.4917	14.7573	-4.9075	Down	3.10E-52	3.17E-51
Unigene17878	Potri.002G085100.3	2.2232	66.9753	-4.9129	Down	2.98E-198	1.54E-196
Unigene114824	Potri.001G006500.1	0.1347	4.062	-4.9144	Down	1.99E-08	5.17E-08
Unigene104774	Potri.006G029900.1	0.1269	3.8272	-4.9145	Down	1.99E-08	5.17E-08
Unigene110436	Potri.001G207000.1	0.1673	5.0457	-4.9145	Down	1.99E-08	5.17E-08
Unigene4720	Potri.T108600.1	0.231	6.9671	-4.9146	Down	7.58E-16	2.87E-15
Unigene117157	Potri.007G131200.1	0.1072	3.2333	-4.9146	Down	1.99E-08	5.17E-08
Unigene113654	Potri.001G449500.11	0.1446	4.3612	-4.9146	Down	1.99E-08	5.17E-08
Unigene101629	Potri.003G146800.1	0.3064	9.2418	-4.9147	Down	1.46E-30	9.03E-30
Unigene47061	Potri.019G100700.1	0.4135	12.4743	-4.9149	Down	6.81E-38	5.08E-37
Unigene41440	Potri.010G042100.3	1.4281	43.0814	-4.9149	Down	1.37E-125	3.89E-124
Unigene2279	Potri.007G140300.1	3.8627	116.5241	-4.9149	Down	0	0
Unigene114999	Potri.019G025600.5	0.1332	4.0185	-4.915	Down	1.99E-08	5.17E-08
Unigene116147	Potri.016G135500.2	0.1207	3.6414	-4.915	Down	1.99E-08	5.17E-08
Unigene115702	Potri.007G112300.2	0.504	15.2052	-4.915	Down	1.46E-30	9.03E-30
Unigene97897	Potri.T011100.1	0.1151	3.4728	-4.9151	Down	1.99E-08	5.17E-08
Unigene97133	Potri.016G011400.1	0.2267	6.84	-4.9151	Down	7.58E-16	2.87E-15
Unigene114681	Potri.002G165300.1	0.1361	4.1065	-4.9152	Down	1.99E-08	5.17E-08
Unigene101363	Potri.009G047500.3	0.113	3.4097	-4.9153	Down	1.99E-08	5.17E-08
Unigene115185	Potri.003G022900.2	0.1313	3.9619	-4.9153	Down	1.99E-08	5.17E-08
Unigene105447	Potri.015G146000.1	0.1381	4.1674	-4.9154	Down	1.99E-08	5.17E-08
Unigene59670	Potri.003G111500.1	7.229	218.1696	-4.9155	Down	0	0
Unigene58009	Potri.001G167900.1	1.1493	35.0073	-4.9288	Down	1.10E-82	1.86E-81
Unigene101735	Potri.013G160500.1	0.2234	6.8178	-4.9316	Down	1.62E-23	8.07E-23
Unigene23172	Potri.006G110900.3	1.7058	52.0692	-4.9319	Down	1.67E-112	4.14E-111
Unigene116649	Potri.002G166100.1	0.3422	10.4457	-4.9319	Down	1.62E-23	8.07E-23
Unigene118987	Potri.010G106400.3	0.2068	6.3138	-4.9322	Down	1.62E-23	8.07E-23
Unigene103861	Potri.002G023400.2	0.1638	5.0011	-4.9322	Down	1.62E-23	8.07E-23
Unigene99292	Potri.006G277500.3	0.2165	6.6198	-4.9343	Down	9.27E-61	1.12E-59
Unigene103181	Potri.004G197100.1	0.2664	8.1519	-4.9355	Down	1.69E-38	1.28E-37
Unigene4208	Potri.006G129800.1	1.2523	38.3542	-4.9367	Down	1.67E-105	3.80E-104
Unigene106350	Potri.001G209100.9	0.1217	3.7366	-4.9403	Down	3.77E-16	1.45E-15
Unigene61326	Potri.006G261200.1	1.9128	58.7322	-4.9404	Down	6.72E-91	1.28E-89
Unigene113919	Potri.001G204200.1	0.2847	8.7426	-4.9405	Down	3.77E-16	1.45E-15

Unigene118030	Potri.010G120000.2	0.186	5.7121	-4.9406	Down	3.77E-16	1.45E-15
Unigene112017	Potri.011G142700.1	2.5075	77.1623	-4.9436	Down	5.16E-121	1.41E-119
Unigene101273	Potri.016G011600.2	0.5939	18.3009	-4.9456	Down	8.41E-39	6.40E-38
Unigene115322	Potri.006G211700.3	0.3899	12.0416	-4.9488	Down	8.05E-24	4.06E-23
Unigene87317	Potri.002G180800.5	16.274	502.827	-4.9494	Down	0	0
Unigene112509	Potri.007G029200.1	0.614	19.0177	-4.953	Down	1.81E-31	1.14E-30
Unigene29860	Potri.001G124200.1	1.6819	52.4433	-4.9626	Down	1.97E-130	5.88E-129
Unigene114828	Potri.013G090900.1	0.1347	4.2071	-4.965	Down	9.88E-09	2.62E-08
Unigene116659	Potri.003G137800.1	0.1141	3.5638	-4.965	Down	9.88E-09	2.62E-08
Unigene108727	Potri.005G081200.1	0.1785	5.5759	-4.9652	Down	9.88E-09	2.62E-08
Unigene108232	Potri.005G024000.1	0.1811	5.6571	-4.9652	Down	9.88E-09	2.62E-08
Unigene112321	Potri.002G105100.5	0.1548	4.8356	-4.9652	Down	9.88E-09	2.62E-08
Unigene96470	Potri.001G389400.1	0.2022	6.3164	-4.9652	Down	1.88E-16	7.28E-16
Unigene106854	Potri.018G040600.1	0.1584	4.9485	-4.9653	Down	1.88E-16	7.28E-16
Unigene105262	Potri.017G136900.1	0.2317	7.2383	-4.9653	Down	4.01E-24	2.04E-23
Unigene111114	Potri.016G118800.1	0.1629	5.089	-4.9653	Down	9.88E-09	2.62E-08
Unigene109017	Potri.008G014400.1	0.1768	5.5231	-4.9653	Down	9.88E-09	2.62E-08
Unigene98141	Potri.001G253200.2	0.1608	5.0232	-4.9653	Down	9.88E-09	2.62E-08
Unigene101875	Potri.001G143400.11	0.2723	8.5064	-4.9653	Down	4.01E-24	2.04E-23
Unigene116302	Potri.012G050700.1	0.1188	3.7114	-4.9654	Down	9.88E-09	2.62E-08
Unigene114731	Potri.010G189800.5	0.6782	21.1886	-4.9654	Down	2.08E-39	1.61E-38
Unigene114645	Potri.008G133500.3	0.4084	12.7595	-4.9654	Down	4.01E-24	2.04E-23
Unigene106436	Potri.014G154500.1	0.1231	3.8461	-4.9655	Down	1.88E-16	7.28E-16
Unigene111576	Potri.014G068500.2	0.3188	9.9604	-4.9655	Down	1.88E-16	7.28E-16
Unigene110884	Potri.011G108500.1	0.1643	5.1338	-4.9656	Down	9.88E-09	2.62E-08
Unigene116124	Potri.002G258100.1	0.1207	3.7714	-4.9656	Down	9.88E-09	2.62E-08
Unigene116216	Potri.002G120400.1	0.8368	26.1461	-4.9656	Down	1.18E-54	1.26E-53
Unigene117729	Potri.014G194900.3	0.0984	3.0749	-4.9657	Down	9.88E-09	2.62E-08
Unigene99095	Potri.011G002400.1	0.1699	5.3092	-4.9657	Down	1.88E-16	7.28E-16
Unigene104928	Potri.014G145400.2	0.1356	4.2377	-4.9659	Down	9.88E-09	2.62E-08
Unigene112702	Potri.008G134800.1	0.1522	4.7566	-4.9659	Down	9.88E-09	2.62E-08
Unigene98088	Potri.004G172100.1	0.1522	4.7566	-4.9659	Down	9.88E-09	2.62E-08
Unigene119413	Potri.003G088300.1	0.098	3.0627	-4.9659	Down	1.88E-16	7.28E-16
Unigene117767	Potri.014G175400.1	0.0976	3.0507	-4.9661	Down	9.88E-09	2.62E-08
Unigene117060	Potri.013G059900.1	0.1087	3.3976	-4.9661	Down	9.88E-09	2.62E-08
Unigene1485	Potri.009G012700.5	1.121	35.1346	-4.97	Down	2.07E-85	3.66E-84
Unigene119153	Potri.009G024600.4	0.5614	17.6062	-4.9709	Down	3.44E-70	4.84E-69
Unigene119049	Potri.009G010700.2	0.9375	29.5076	-4.9761	Down	7.78E-109	1.85E-107
Unigene117098	Potri.001G222500.2	0.4325	13.628	-4.9777	Down	4.48E-32	2.88E-31

Unigene55723	Potri.003G111400.1	3.3367	105.1491	-4.9779	Down	1.93E-216	1.10E-214
Unigene115595	Potri.001G292100.2	0.5092	16.0467	-4.9779	Down	4.48E-32	2.88E-31
Unigene110599	Potri.004G049100.1	1.1604	36.6132	-4.9797	Down	2.91E-55	3.16E-54
Unigene103391	Potri.006G118800.4	0.3412	10.7814	-4.9818	Down	1.22E-47	1.13E-46
Unigene35382	Potri.004G234100.1	1.4285	45.1442	-4.982	Down	8.51E-71	1.21E-69
Unigene19863	Potri.001G079000.1	10.1836	322.2607	-4.9839	Down	0	0
Unigene95766	Potri.019G043100.1	0.1561	4.9601	-4.9898	Down	9.33E-17	3.67E-16
Unigene102499	Potri.017G073900.2	0.2234	7.0986	-4.9898	Down	9.33E-17	3.67E-16
Unigene98196	Potri.006G270800.1	0.2555	8.1196	-4.99	Down	9.33E-17	3.67E-16
Unigene118920	Potri.T098800.1	0.1429	4.542	-4.9902	Down	9.33E-17	3.67E-16
Unigene102689	Potri.018G065500.1	0.2462	7.8248	-4.9902	Down	9.33E-17	3.67E-16
Unigene76095	Potri.014G106800.9	5.6615	180.2952	-4.993	Down	1.19E-265	8.89E-264
Unigene4523	Potri.001G083900.1	1.6473	52.4816	-4.9936	Down	2.38E-110	5.76E-109
Unigene118168	Potri.007G138800.1	0.4516	14.4005	-4.9949	Down	2.57E-40	2.03E-39
Unigene22853	Potri.015G068200.1	1.8934	60.3798	-4.995	Down	5.75E-235	3.62E-233
Unigene119355	Potri.004G202900.2	0.1574	5.0302	-4.9981	Down	9.91E-25	5.14E-24
Unigene117411	Potri.010G042000.1	0.6217	19.8694	-4.9982	Down	3.01E-48	2.84E-47
Unigene18168	Potri.019G119300.2	8.599	275.2807	-5.0006	Down	0	0
Unigene97116	Potri.006G110900.1	0.5367	17.2016	-5.0023	Down	1.11E-32	7.25E-32
Unigene119225	Potri.001G180500.1	0.2357	7.5546	-5.0023	Down	1.11E-32	7.25E-32
Unigene21728	Potri.002G144200.3	1.2892	41.3426	-5.0031	Down	1.75E-236	1.12E-234
Unigene94067	Potri.018G025900.1	8.5212	273.3803	-5.0037	Down	0	0
Unigene14218	Potri.002G225500.2	2.7182	87.2035	-5.0037	Down	1.40E-142	4.69E-141
Unigene99740	Potri.010G249400.1	0.2638	8.469	-5.0047	Down	1.28E-40	1.02E-39
Unigene103633	Potri.003G079700.1	0.4736	15.2449	-5.0085	Down	2.14E-64	2.75E-63
Unigene94348	Potri.006G152200.1	12.1902	392.8638	-5.0102	Down	0	0
Unigene117981	Potri.002G058500.2	0.094	3.0367	-5.0137	Down	4.90E-09	1.32E-08
Unigene106230	Potri.008G140500.1	0.1091	3.525	-5.0139	Down	4.64E-17	1.85E-16
Unigene101262	Potri.003G082300.1	0.1529	4.9408	-5.0141	Down	4.90E-09	1.32E-08
Unigene104504	Potri.010G069800.1	0.2203	7.1194	-5.0142	Down	4.92E-25	2.58E-24
Unigene101648	Potri.008G212200.1	0.1504	4.8611	-5.0144	Down	4.90E-09	1.32E-08
Unigene117535	Potri.008G113900.1	1.118	36.1338	-5.0144	Down	1.92E-88	3.53E-87
Unigene115114	Potri.002G114700.1	0.1318	4.2599	-5.0144	Down	4.90E-09	1.32E-08
Unigene103873	Potri.015G102700.1	0.1554	5.0232	-5.0145	Down	4.64E-17	1.85E-16
Unigene105526	Potri.001G070700.1	0.1332	4.3056	-5.0145	Down	4.90E-09	1.32E-08
Unigene100846	Potri.004G096700.1	0.2608	8.4305	-5.0146	Down	4.64E-17	1.85E-16
Unigene112359	Potri.007G135100.1	0.1541	4.9816	-5.0147	Down	4.90E-09	1.32E-08
Unigene56243	Potri.010G223200.1	0.1695	5.4798	-5.0148	Down	4.90E-09	1.32E-08
Unigene102969	Potri.004G137400.1	0.1113	3.5987	-5.015	Down	4.90E-09	1.32E-08

Unigene75686	Potri.T123700.1	2.6883	87.249	-5.0204	Down	1.37E-128	4.01E-127
Unigene33746	Potri.002G188100.1	1.0738	34.8881	-5.0219	Down	1.32E-152	4.85E-151
Unigene24928	Potri.001G092200.1	0.6217	20.2753	-5.0274	Down	2.36E-89	4.39E-88
Unigene106785	Potri.015G038700.1	0.277	9.0516	-5.0302	Down	2.45E-25	1.29E-24
Unigene115615	Potri.010G125300.1	0.7612	24.8766	-5.0304	Down	1.84E-49	1.78E-48
Unigene106581	Potri.011G093000.1	0.2683	8.7887	-5.0337	Down	1.57E-41	1.28E-40
Unigene81292	Potri.014G106800.10	28.0115	917.5887	-5.0338	Down	0	0
Unigene94725	Potri.013G067000.1	0.1416	4.6514	-5.0378	Down	2.30E-17	9.27E-17
Unigene104335	Potri.006G266600.1	0.1416	4.6514	-5.0378	Down	2.30E-17	9.27E-17
Unigene119068	Potri.011G066800.1	0.1316	4.3233	-5.0379	Down	2.30E-17	9.27E-17
Unigene104835	Potri.002G244400.2	0.3045	10.0053	-5.0382	Down	2.30E-17	9.27E-17
Unigene99172	Potri.013G047500.1	0.2572	8.4528	-5.0385	Down	2.30E-17	9.27E-17
Unigene119098	Potri.019G031200.2	0.1297	4.2631	-5.0387	Down	2.30E-17	9.27E-17
Unigene106376	Potri.T023300.1	0.4863	16.0322	-5.043	Down	2.37E-82	4.01E-81
Unigene117553	Potri.001G067100.1	0.3032	10.0191	-5.0463	Down	1.22E-25	6.49E-25
Unigene105908	Potri.013G086000.1	0.1582	5.2415	-5.0502	Down	6.76E-34	4.55E-33
Unigene29508	Potri.014G053900.3	27.5355	913.0168	-5.0513	Down	0	0
Unigene102864	Potri.001G122800.1	0.5534	18.3636	-5.0524	Down	3.87E-42	3.19E-41
Unigene19612	Potri.005G135300.1	0.7612	25.337	-5.0568	Down	7.43E-157	2.82E-155
Unigene115348	Potri.011G069200.1	0.13	4.3406	-5.0613	Down	2.43E-09	6.69E-09
Unigene115252	Potri.004G132200.3	0.1309	4.371	-5.0614	Down	2.43E-09	6.69E-09
Unigene111168	Potri.014G153500.1	0.1622	5.4163	-5.0615	Down	2.43E-09	6.69E-09
Unigene114925	Potri.018G114300.2	0.1337	4.465	-5.0616	Down	2.43E-09	6.69E-09
Unigene117501	Potri.010G184900.3	0.1022	3.413	-5.0616	Down	2.43E-09	6.69E-09
Unigene105718	Potri.005G166400.1	0.281	9.3841	-5.0616	Down	3.36E-34	2.28E-33
Unigene119551	Potri.016G001500.1	0.2937	9.809	-5.0617	Down	1.45E-83	2.49E-82
Unigene106647	Potri.018G024000.2	0.1587	5.301	-5.0619	Down	6.04E-26	3.25E-25
Unigene60051	Potri.001G014400.1	0.2891	9.6569	-5.0619	Down	1.14E-17	4.66E-17
Unigene114701	Potri.009G037900.1	0.1356	4.53	-5.0621	Down	2.43E-09	6.69E-09
Unigene110109	Potri.002G093400.3	0.1695	5.6625	-5.0621	Down	2.43E-09	6.69E-09
Unigene40527	Potri.017G055400.1	0.3703	12.3903	-5.0644	Down	1.47E-149	5.25E-148
Unigene71206	Potri.T126100.1	1.4772	49.5352	-5.0675	Down	1.97E-67	2.66E-66
Unigene92850	Potri.001G031800.10	25.9856	872.9076	-5.07	Down	0	0
Unigene117396	Potri.011G146500.1	0.6234	21.0441	-5.0771	Down	2.77E-51	2.78E-50
Unigene116134	Potri.T126700.1	0.3621	12.2246	-5.0773	Down	3.00E-26	1.63E-25
Unigene51856	Potri.T128700.3	0.9236	31.2296	-5.0795	Down	9.96E-110	2.39E-108
Unigene6926	Potri.014G026700.1	0.818	27.8476	-5.0893	Down	2.17E-85	3.83E-84
Unigene44726	Potri.012G097400.1	0.7829	26.75	-5.0946	Down	2.20E-237	1.41E-235
Unigene47056	Potri.001G052300.1	1.2736	43.5176	-5.0946	Down	2.00E-60	2.40E-59

Unigene94122	Potri.001G079000.1	17.4131	595.2633	-5.0953	Down	0	0
Unigene27153	Potri.001G031800.3	3.7257	127.3976	-5.0957	Down	0	0
Unigene117204	Potri.018G018700.1	0.1066	3.6741	-5.1071	Down	1.21E-09	3.37E-09
Unigene115240	Potri.001G256100.3	0.2618	9.024	-5.1072	Down	2.81E-18	1.17E-17
Unigene99321	Potri.012G016400.2	0.1188	4.0953	-5.1074	Down	1.21E-09	3.37E-09
Unigene47114	Potri.007G060100.1	0.3158	10.8874	-5.1075	Down	4.38E-78	6.98E-77
Unigene27063	Potri.003G193800.5	1.3998	48.2577	-5.1075	Down	3.24E-146	1.12E-144
Unigene96016	Potri.011G165200.1	0.1235	4.258	-5.1076	Down	1.21E-09	3.37E-09
Unigene118054	Potri.011G110100.1	0.1851	6.3818	-5.1076	Down	2.81E-18	1.17E-17
Unigene114972	Potri.011G067400.1	0.1332	4.5926	-5.1076	Down	1.21E-09	3.37E-09
Unigene110944	Potri.001G124200.1	0.4929	16.9946	-5.1076	Down	7.38E-27	4.09E-26
Unigene111706	Potri.004G222300.1	0.3174	10.9441	-5.1077	Down	2.81E-18	1.17E-17
Unigene114047	Potri.014G145300.4	0.1418	4.8895	-5.1078	Down	1.21E-09	3.37E-09
Unigene109143	Potri.011G057900.1	0.1759	6.0657	-5.1078	Down	1.21E-09	3.37E-09
Unigene111798	Potri.009G105600.1	0.158	5.4488	-5.1079	Down	1.21E-09	3.37E-09
Unigene106431	Potri.001G045200.1	0.0966	3.3314	-5.108	Down	1.21E-09	3.37E-09
Unigene116226	Potri.015G127100.2	0.1195	4.1216	-5.1081	Down	1.21E-09	3.37E-09
Unigene119263	Potri.007G092800.2	0.5157	17.8395	-5.1124	Down	2.17E-78	3.48E-77
Unigene117473	Potri.015G010000.1	0.5124	17.7742	-5.1164	Down	2.88E-44	2.48E-43
Unigene23436	Potri.016G071900.1	2.1548	74.927	-5.1199	Down	9.30E-251	6.42E-249
Unigene119316	Potri.015G145600.5	0.3851	13.3951	-5.1203	Down	1.22E-61	1.49E-60
Unigene52555	Potri.001G052300.1	0.7153	24.8818	-5.1204	Down	1.22E-61	1.49E-60
Unigene113814	Potri.013G133500.1	0.8608	29.9843	-5.1224	Down	4.14E-53	4.31E-52
Unigene107062	Potri.014G037900.1	0.65	22.6771	-5.1247	Down	1.08E-182	5.01E-181
Unigene4718	Potri.005G195600.1	3.3328	116.5829	-5.1285	Down	0	0
Unigene94531	Potri.002G021600.1	0.1847	6.4654	-5.1295	Down	1.39E-18	5.89E-18
Unigene101889	Potri.015G003900.1	0.2457	8.6017	-5.1297	Down	2.05E-53	2.15E-52
Unigene118108	Potri.002G047000.1	0.1833	6.4178	-5.1298	Down	1.39E-18	5.89E-18
Unigene67887	Potri.014G026700.1	0.7219	25.2778	-5.1299	Down	2.05E-53	2.15E-52
Unigene106717	Potri.001G017700.1	0.2256	7.8993	-5.1299	Down	2.05E-53	2.15E-52
Unigene49328	Potri.007G121100.1	1.5888	55.8354	-5.1352	Down	3.24E-184	1.53E-182
Unigene106128	Potri.006G103200.1	0.4266	15.012	-5.1371	Down	6.53E-80	1.07E-78
Unigene99665	Potri.016G036600.1	0.2443	8.5986	-5.1374	Down	1.81E-27	1.02E-26
Unigene61967	Potri.017G098200.2	0.5828	20.5635	-5.1409	Down	2.49E-36	1.78E-35
Unigene117009	Potri.006G137700.1	0.4375	15.4377	-5.141	Down	2.49E-36	1.79E-35
Unigene89981	Potri.016G015500.1	6.9559	245.4556	-5.1411	Down	0	0
Unigene118031	Potri.005G051000.1	0.3711	13.0952	-5.1411	Down	2.49E-36	1.78E-35
Unigene69694	Potri.006G044300.1	4.0423	142.7268	-5.1419	Down	0	0
Unigene15583	Potri.004G152300.1	11.5285	408.7137	-5.1478	Down	0	0

Unigene46286	Potri.008G065000.1	4.191	148.6627	-5.1486	Down	0	0
Unigene58359	Potri.016G038000.3	8.1743	290.4732	-5.1512	Down	0	0
Unigene95539	Potri.003G157300.1	0.1615	5.7407	-5.1516	Down	5.97E-10	1.70E-09
Unigene106222	Potri.001G040800.1	0.1045	3.7146	-5.1516	Down	5.97E-10	1.70E-09
Unigene102095	Potri.T128500.1	0.2188	7.7778	-5.1517	Down	1.23E-36	8.91E-36
Unigene107069	Potri.007G038300.2	0.1324	4.7067	-5.1517	Down	1.23E-36	8.91E-36
Unigene104646	Potri.005G144800.2	0.292	10.3805	-5.1518	Down	1.23E-36	8.91E-36
Unigene108241	Potri.017G065900.1	0.3621	12.8749	-5.152	Down	6.91E-19	2.95E-18
Unigene110904	Potri.005G028700.1	0.1643	5.8419	-5.152	Down	5.97E-10	1.70E-09
Unigene111990	Potri.005G006700.1	0.1567	5.5719	-5.1521	Down	5.97E-10	1.70E-09
Unigene114722	Potri.010G014300.1	0.1356	4.8222	-5.1523	Down	5.97E-10	1.70E-09
Unigene116750	Potri.002G233200.1	0.113	4.0185	-5.1523	Down	5.97E-10	1.70E-09
Unigene117588	Potri.005G096800.1	0.1005	3.5744	-5.1524	Down	5.97E-10	1.70E-09
Unigene94952	Potri.005G065800.1	0.1087	3.8662	-5.1525	Down	5.97E-10	1.70E-09
Unigene60386	Potri.001G399600.8	2.1416	76.5249	-5.1592	Down	6.60E-108	1.55E-106
Unigene77705	Potri.002G026500.1	0.8039	28.9264	-5.1692	Down	4.27E-46	3.84E-45
Unigene117381	Potri.001G034600.1	0.2084	7.5207	-5.1734	Down	3.42E-19	1.48E-18
Unigene118385	Potri.013G055500.1	0.1711	6.1752	-5.1736	Down	3.42E-19	1.48E-18
Unigene118351	Potri.010G120100.1	1.0385	37.4813	-5.1736	Down	3.98E-109	9.49E-108
Unigene116536	Potri.010G189800.5	0.8109	29.3277	-5.1766	Down	2.20E-64	2.83E-63
Unigene93301	Potri.013G141900.1	21.886	792.274	-5.1779	Down	0	0
Unigene83835	Potri.006G152200.1	16.1221	583.6423	-5.178	Down	0	0
Unigene104722	Potri.016G088000.2	0.2169	7.8657	-5.1805	Down	2.21E-28	1.28E-27
Unigene101907	Potri.003G181800.1	0.4337	15.7314	-5.1808	Down	1.18E-82	2.01E-81
Unigene8787	Potri.001G094800.1	0.5092	18.6182	-5.1923	Down	3.80E-147	1.33E-145
Unigene101587	Potri.007G048800.2	0.0822	3.0095	-5.1942	Down	2.95E-10	8.55E-10
Unigene97691	Potri.T043200.1	0.1387	5.0792	-5.1946	Down	2.95E-10	8.55E-10
Unigene98511	Potri.014G116900.1	0.2454	8.9888	-5.1949	Down	7.43E-38	5.54E-37
Unigene47358	Potri.014G020500.1	1.7406	63.7605	-5.195	Down	3.32E-129	9.77E-128
Unigene110749	Potri.001G094800.1	0.4951	18.1367	-5.195	Down	1.09E-28	6.40E-28
Unigene98651	Potri.006G019900.1	0.1348	4.9384	-5.1952	Down	1.09E-28	6.40E-28
Unigene116436	Potri.017G086000.1	0.1169	4.2831	-5.1953	Down	2.95E-10	8.55E-10
Unigene114702	Potri.005G046500.3	0.1356	4.9684	-5.1954	Down	2.95E-10	8.55E-10
Unigene107966	Potri.003G167800.1	1.097	40.3822	-5.2021	Down	1.84E-56	2.05E-55
Unigene99983	Potri.002G227800.1	0.197	7.2517	-5.2021	Down	1.84E-56	2.05E-55
Unigene119321	Potri.010G226300.9	0.2188	8.0724	-5.2053	Down	3.68E-38	2.76E-37
Unigene75508	Potri.001G079000.1	25.3164	935.3516	-5.2074	Down	0	0
Unigene118568	Potri.019G014900.1	0.2454	9.0769	-5.209	Down	5.41E-29	3.20E-28
Unigene95016	Potri.013G069800.1	0.1974	7.3354	-5.2157	Down	8.39E-20	3.71E-19

Unigene108337	Potri.T126100.1	1.2675	47.2079	-5.219	Down	1.61E-66	2.15E-65
Unigene119190	Potri.009G144000.1	0.4884	18.2182	-5.2212	Down	5.83E-76	9.00E-75
Unigene106426	Potri.006G280700.1	0.1288	4.8093	-5.2226	Down	2.68E-29	1.59E-28
Unigene102885	Potri.003G059700.2	0.1828	6.8289	-5.2233	Down	2.68E-29	1.59E-28
Unigene118986	Potri.003G181600.1	1.3815	51.7943	-5.2285	Down	8.16E-189	3.96E-187
Unigene65282	Potri.016G083900.1	8.3386	312.6911	-5.2288	Down	0	0
Unigene106707	Potri.008G025500.1	0.1823	6.8472	-5.2311	Down	3.95E-67	5.32E-66
Unigene106783	Potri.T133000.1	0.0852	3.2111	-5.2361	Down	1.46E-10	4.30E-10
Unigene94900	Potri.005G047400.1	0.1134	4.275	-5.2364	Down	4.15E-20	1.86E-19
Unigene115501	Potri.013G122100.1	0.1282	4.8333	-5.2365	Down	1.46E-10	4.30E-10
Unigene117172	Potri.002G200200.1	0.1072	4.0416	-5.2365	Down	1.46E-10	4.30E-10
Unigene117865	Potri.019G108700.1	0.1918	7.2313	-5.2366	Down	4.15E-20	1.86E-19
Unigene117666	Potri.011G001800.1	0.0992	3.7406	-5.2368	Down	1.46E-10	4.30E-10
Unigene116097	Potri.010G163200.1	0.1211	4.5665	-5.2368	Down	1.46E-10	4.30E-10
Unigene102985	Potri.004G097000.1	0.1332	5.0232	-5.2369	Down	1.46E-10	4.30E-10
Unigene115864	Potri.018G126900.1	0.1239	4.6727	-5.237	Down	1.46E-10	4.30E-10
Unigene102748	Potri.001G037900.3	0.1806	6.8111	-5.237	Down	4.15E-20	1.86E-19
Unigene116587	Potri.015G044300.1	0.1151	4.341	-5.2371	Down	1.46E-10	4.30E-10
Unigene116188	Potri.005G180100.2	0.1199	4.5225	-5.2372	Down	1.46E-10	4.30E-10
Unigene102070	Potri.001G405200.3	0.0916	3.4557	-5.2375	Down	1.46E-10	4.30E-10
Unigene90143	Potri.014G106800.10	22.4396	851.1957	-5.2454	Down	0	0
Unigene55009	Potri.014G106800.10	6.8031	258.5501	-5.2481	Down	0	0
Unigene104466	Potri.T121500.1	0.1996	7.5997	-5.2508	Down	1.34E-58	1.55E-57
Unigene118070	Potri.017G094700.1	0.1847	7.0623	-5.2569	Down	2.05E-20	9.27E-20
Unigene117620	Potri.019G119900.1	0.2	7.6492	-5.2572	Down	2.05E-20	9.27E-20
Unigene103787	Potri.012G133600.4	0.479	18.3188	-5.2572	Down	4.24E-78	6.77E-77
Unigene94643	Potri.013G118500.2	0.1483	5.6723	-5.2573	Down	2.05E-20	9.27E-20
Unigene97449	Potri.010G154200.1	0.3335	12.7563	-5.2574	Down	1.89E-116	4.90E-115
Unigene117423	Potri.014G150000.1	0.2066	7.9035	-5.2576	Down	2.05E-20	9.27E-20
Unigene103417	Potri.001G162400.1	0.3725	14.2741	-5.26	Down	1.17E-68	1.61E-67
Unigene102212	Potri.016G083900.1	0.7173	27.5307	-5.2623	Down	2.10E-78	3.36E-77
Unigene103677	Potri.001G041000.1	0.1561	5.997	-5.2637	Down	3.25E-30	1.98E-29
Unigene118781	Potri.007G021400.1	0.2288	8.7931	-5.2642	Down	3.25E-30	1.98E-29
Unigene93036	Potri.003G141800.1	12.4097	477.9685	-5.2674	Down	0	0
Unigene25314	Potri.006G232400.2	3.7192	143.6679	-5.2716	Down	0	0
Unigene119391	Potri.016G047500.5	0.8651	33.442	-5.2727	Down	2.42E-166	9.96E-165
Unigene25563	Potri.003G131200.1	1.1579	44.9076	-5.2774	Down	9.36E-138	3.01E-136
Unigene113765	Potri.001G411000.2	0.144	5.5856	-5.2776	Down	7.21E-11	2.16E-10
Unigene116579	Potri.013G053400.4	0.1151	4.465	-5.2777	Down	7.21E-11	2.16E-10

Unigene114613	Potri.007G130300.1	0.1366	5.2991	-5.2777	Down	7.21E-11	2.16E-10
Unigene101953	Potri.017G148200.1	0.0904	3.5071	-5.2778	Down	1.02E-20	4.63E-20
Unigene113617	Potri.005G005000.1	0.1451	5.6291	-5.2778	Down	7.21E-11	2.16E-10
Unigene45895	Potri.002G257700.1	0.946	36.8364	-5.2831	Down	7.03E-70	9.85E-69
Unigene105919	Potri.012G083300.1	0.4877	19.1108	-5.2923	Down	1.48E-188	7.18E-187
Unigene103856	Potri.002G114700.1	0.1933	7.5998	-5.297	Down	5.02E-21	2.31E-20
Unigene116898	Potri.002G056000.1	0.2214	8.7048	-5.2971	Down	5.02E-21	2.31E-20
Unigene15698	Potri.018G001800.5	0.2346	9.2249	-5.2973	Down	5.02E-21	2.31E-20
Unigene114666	Potri.011G110200.1	0.6806	26.839	-5.3014	Down	5.54E-51	5.52E-50
Unigene106403	Potri.007G002100.1	0.1754	6.9285	-5.3038	Down	3.92E-31	2.46E-30
Unigene42138	Potri.011G147900.1	2.1758	86.0633	-5.3058	Down	1.84E-210	1.01E-208
Unigene66024	Potri.006G020000.1	2.4866	98.88	-5.3134	Down	1.01E-221	5.95E-220
Unigene117189	Potri.016G049300.1	0.1069	4.2603	-5.3166	Down	3.56E-11	1.08E-10
Unigene112264	Potri.013G127900.1	0.1548	6.1695	-5.3167	Down	3.56E-11	1.08E-10
Unigene118701	Potri.T037000.1	0.0787	3.1368	-5.3168	Down	3.56E-11	1.08E-10
Unigene104616	Potri.004G055600.1	0.3473	13.8441	-5.3169	Down	1.35E-51	1.37E-50
Unigene118874	Potri.016G119000.1	0.1457	5.808	-5.317	Down	2.48E-21	1.15E-20
Unigene89750	Potri.003G141800.1	15.5158	623.701	-5.329	Down	0	0
Unigene80317	Potri.001G079000.1	6.3424	255.2655	-5.3308	Down	0	0
Unigene103913	Potri.005G144000.1	0.0996	4.0239	-5.3363	Down	1.22E-21	5.75E-21
Unigene119310	Potri.001G321000.1	0.2207	8.9168	-5.3364	Down	3.90E-42	3.22E-41
Unigene1323	Potri.001G071000.1	3.9055	158.0772	-5.339	Down	0	0
Unigene85026	Potri.008G088300.2	6.3041	256.1099	-5.3443	Down	0	0
Unigene69560	Potri.016G015500.1	9.8416	400.6857	-5.3474	Down	0	0
Unigene106919	Potri.001G185600.1	0.272	11.0928	-5.3499	Down	1.49E-73	2.22E-72
Unigene10222	Potri.010G125900.1	2.077	84.8458	-5.3523	Down	3.90E-249	2.68E-247
Unigene106524	Potri.009G118800.1	0.0947	3.8757	-5.3549	Down	1.76E-11	5.43E-11
Unigene105965	Potri.009G091000.1	0.1192	4.8787	-5.355	Down	1.76E-11	5.43E-11
Unigene94519	Potri.005G039800.1	0.2449	10.0243	-5.3552	Down	1.70E-63	2.15E-62
Unigene115964	Potri.001G222100.1	0.2454	10.0463	-5.3554	Down	6.04E-22	2.87E-21
Unigene115863	Potri.004G105700.1	0.1239	5.0732	-5.3556	Down	1.76E-11	5.43E-11
Unigene112325	Potri.001G378700.2	0.1541	6.3101	-5.3557	Down	1.76E-11	5.43E-11
Unigene94219	Potri.014G053700.1	40.8298	1679.4213	-5.3622	Down	0	0
Unigene38085	Potri.018G121600.3	0.3947	16.3186	-5.3696	Down	3.89E-85	6.84E-84
Unigene118966	Potri.002G030500.1	0.6275	26.064	-5.3763	Down	4.18E-96	8.49E-95
Unigene36045	Potri.010G125300.1	0.8332	34.6406	-5.3777	Down	2.02E-180	9.25E-179
Unigene41914	Potri.002G144200.2	1.4783	61.503	-5.3786	Down	1.99E-138	6.44E-137
Unigene100921	Potri.002G141200.1	0.1525	6.3508	-5.3801	Down	5.69E-33	3.75E-32
Unigene94563	Potri.016G011400.2	0.3168	13.2244	-5.3835	Down	1.14E-43	9.75E-43



Unigene25996	Potri.002G055100.1	0.4774	19.9533	-5.3853	Down	1.44E-255	1.02E-253
Unigene93870	Potri.009G083300.1	11.5718	484.8248	-5.3888	Down	0	0
Unigene61715	Potri.019G131600.1	8.9775	376.6356	-5.3907	Down	0	0
Unigene48317	Potri.002G040700.1	2.5987	109.0271	-5.3908	Down	2.93E-182	1.36E-180
Unigene106424	Potri.008G032800.2	0.1003	4.213	-5.3925	Down	8.67E-12	2.72E-11
Unigene112310	Potri.012G049000.3	0.1548	6.503	-5.3926	Down	8.67E-12	2.72E-11
Unigene109738	Potri.003G000400.2	0.1719	7.2222	-5.3928	Down	8.67E-12	2.72E-11
Unigene116490	Potri.016G008800.1	0.1162	4.8823	-5.3929	Down	8.67E-12	2.72E-11
Unigene109858	Potri.013G146200.1	0.1711	7.1891	-5.3929	Down	8.67E-12	2.72E-11
Unigene109895	Potri.010G128300.1	0.1711	7.1891	-5.3929	Down	8.67E-12	2.72E-11
Unigene104128	Potri.014G147300.1	0.1751	7.3579	-5.393	Down	8.67E-12	2.72E-11
Unigene110344	Potri.008G020900.1	0.168	7.0596	-5.3931	Down	8.67E-12	2.72E-11
Unigene112392	Potri.014G073100.1	0.1541	6.4761	-5.3932	Down	8.67E-12	2.72E-11
Unigene110795	Potri.018G041400.1	0.165	6.9346	-5.3933	Down	8.67E-12	2.72E-11
Unigene117070	Potri.010G249400.1	0.1084	4.5559	-5.3933	Down	8.67E-12	2.72E-11
Unigene95603	Potri.001G419200.1	0.1661	6.9809	-5.3933	Down	1.47E-22	7.12E-22
Unigene117062	Potri.019G086300.1	0.1087	4.5692	-5.3935	Down	8.67E-12	2.72E-11
Unigene107093	Potri.005G241500.1	0.3666	15.467	-5.3988	Down	8.76E-205	4.68E-203
Unigene115472	Potri.007G080700.1	0.3859	16.3512	-5.405	Down	1.39E-33	9.27E-33
Unigene26237	Potri.012G083300.1	1.6012	67.8886	-5.4059	Down	2.09E-184	9.89E-183
Unigene24729	Potri.012G091500.2	1.052	44.6159	-5.4064	Down	7.09E-120	1.91E-118
Unigene95270	Potri.T003700.1	0.1943	8.2673	-5.4111	Down	1.38E-44	1.20E-43
Unigene119142	Potri.012G080200.1	0.1256	5.3445	-5.4111	Down	7.26E-23	3.55E-22
Unigene14923	Potri.009G094100.1	6.2303	265.4268	-5.4129	Down	0	0
Unigene54385	Potri.008G173800.1	4.8081	204.9289	-5.4135	Down	0	0
Unigene9830	Potri.001G013400.1	4.7569	202.794	-5.4138	Down	0	0
Unigene3678	Potri.002G039100.1	1.3815	59.0021	-5.4165	Down	2.26E-153	8.34E-152
Unigene5036	Potri.015G024000.1	0.9932	42.563	-5.4214	Down	1.77E-99	3.78E-98
Unigene84418	Potri.014G106800.10	21.0649	906.4799	-5.4274	Down	0	0
Unigene98575	Potri.005G069000.1	0.1337	5.7613	-5.4293	Down	3.58E-23	1.77E-22
Unigene27181	Potri.004G211700.1	0.4577	19.7228	-5.4293	Down	3.35E-45	2.95E-44
Unigene102973	Potri.018G098700.3	0.1223	5.2702	-5.4294	Down	4.27E-12	1.36E-11
Unigene118134	Potri.004G139000.1	0.0912	3.9301	-5.4294	Down	4.27E-12	1.36E-11
Unigene118146	Potri.002G114700.1	0.1815	7.8219	-5.4295	Down	3.58E-23	1.77E-22
Unigene116826	Potri.019G018800.1	0.112	4.8271	-5.4296	Down	4.27E-12	1.36E-11
Unigene101017	Potri.010G129800.3	0.1665	7.1759	-5.4296	Down	4.27E-12	1.36E-11
Unigene111169	Potri.001G039600.1	0.3243	13.9775	-5.4296	Down	3.58E-23	1.77E-22
Unigene119254	Potri.017G090100.5	0.4035	17.4529	-5.4348	Down	1.86E-78	2.98E-77
Unigene119174	Potri.012G007100.1	0.2474	10.7294	-5.4386	Down	1.65E-45	1.47E-44

Unigene118708	Potri.005G243900.1	0.1571	6.8526	-5.4469	Down	1.76E-23	8.79E-23
Unigene113419	Potri.004G084000.1	0.2937	12.815	-5.4473	Down	1.76E-23	8.80E-23
Unigene94895	Potri.002G144700.1	0.2847	12.4237	-5.4475	Down	1.76E-23	8.79E-23
Unigene22592	Potri.004G015700.1	0.8386	36.6141	-5.4483	Down	5.62E-235	3.54E-233
Unigene117682	Potri.019G042600.8	0.2968	13.0042	-5.4533	Down	8.20E-35	5.65E-34
Unigene98527	Potri.007G021400.1	0.4268	18.7592	-5.4579	Down	2.02E-57	2.29E-56
Unigene117740	Potri.007G094800.1	0.0982	4.3358	-5.4644	Down	2.10E-12	6.81E-12
Unigene62300	Potri.016G083900.1	4.8162	212.7387	-5.465	Down	0	0
Unigene102467	Potri.001G017600.1	0.151	6.6704	-5.4652	Down	2.10E-12	6.81E-12
Unigene91638	Potri.T094100.1	13.9332	617.2298	-5.4692	Down	0	0
Unigene119133	Potri.014G194800.1	0.6333	28.1092	-5.472	Down	9.63E-115	2.45E-113
Unigene1413	Potri.014G053700.1	4.4503	198.2569	-5.4773	Down	0	0
Unigene54282	Potri.T094200.1	18.0333	806.1949	-5.4824	Down	0	0
Unigene107119	Potri.004G075700.4	0.2645	11.8276	-5.4827	Down	4.81E-47	4.42E-46
Unigene118948	Potri.017G088900.1	0.141	6.3051	-5.4828	Down	4.29E-24	2.18E-23
Unigene90752	Potri.019G085400.1	3.2269	144.3804	-5.4836	Down	0	0
Unigene116062	Potri.001G414700.1	0.486	21.8597	-5.4912	Down	2.37E-47	2.19E-46
Unigene15296	Potri.001G118400.1	4.6876	211.5315	-5.4959	Down	0	0
Unigene101502	Potri.001G191100.1	0.1387	6.2743	-5.4994	Down	1.04E-12	3.40E-12
Unigene108906	Potri.005G190100.1	0.5329	24.1111	-5.4997	Down	4.84E-36	3.45E-35
Unigene103940	Potri.013G133800.1	0.0954	4.3166	-5.4998	Down	1.04E-12	3.40E-12
Unigene82558	Potri.009G098500.1	0.4271	19.3257	-5.4998	Down	4.84E-36	3.45E-35
Unigene106067	Potri.001G094800.1	0.224	10.1368	-5.5	Down	2.11E-24	1.08E-23
Unigene114707	Potri.017G072900.1	0.1356	6.1374	-5.5002	Down	1.04E-12	3.40E-12
Unigene38516	Potri.009G094100.1	2.1069	95.643	-5.5045	Down	0	0
Unigene91438	Potri.012G090000.1	2.2149	100.988	-5.5108	Down	3.16E-293	2.72E-291
Unigene118847	Potri.001G081900.1	0.3708	16.9369	-5.5134	Down	7.04E-60	8.36E-59
Unigene101887	Potri.019G083700.1	0.1384	6.3372	-5.5169	Down	1.04E-24	5.39E-24
Unigene65370	Potri.008G173800.1	3.2373	148.3062	-5.5176	Down	2.54E-271	1.95E-269
Unigene115508	Potri.010G109400.1	0.8972	41.1519	-5.5194	Down	1.11E-83	1.92E-82
Unigene48152	Potri.015G027700.1	1.0204	46.9031	-5.5225	Down	1.83E-107	4.27E-106
Unigene113807	Potri.014G000300.1	0.1435	6.646	-5.5334	Down	5.10E-13	1.70E-12
Unigene117650	Potri.008G213200.2	0.1995	9.2404	-5.5335	Down	5.12E-25	2.68E-24
Unigene109708	Potri.019G093400.1	0.1719	7.963	-5.5337	Down	5.10E-13	1.70E-12
Unigene72745	Potri.011G066900.4	0.8966	41.5376	-5.5338	Down	8.41E-61	1.01E-59
Unigene115922	Potri.008G125500.2	0.3693	17.1086	-5.5338	Down	5.78E-37	4.22E-36
Unigene51359	Potri.004G162600.1	1.1346	52.5616	-5.5338	Down	1.70E-96	3.46E-95
Unigene108510	Potri.012G042200.6	0.1793	8.3075	-5.534	Down	5.10E-13	1.70E-12
Unigene116163	Potri.003G182700.1	0.1203	5.5741	-5.534	Down	5.10E-13	1.70E-12

Unigene99902	Potri.011G093500.1	0.1366	6.3295	-5.5341	Down	5.10E-13	1.70E-12
Unigene8761	Potri.017G150100.1	0.079	3.6609	-5.5342	Down	5.10E-13	1.70E-12
Unigene103050	Potri.014G085400.4	0.1661	7.6969	-5.5342	Down	5.12E-25	2.68E-24
Unigene94614	Potri.010G095500.1	0.0894	4.1438	-5.5345	Down	5.10E-13	1.70E-12
Unigene41501	Potri.014G106800.10	0.6869	31.8965	-5.5372	Down	1.39E-120	3.77E-119
Unigene73765	Potri.001G013400.1	1.4075	65.3957	-5.538	Down	8.35E-97	1.71E-95
Unigene105867	Potri.014G181100.1	0.0938	4.3976	-5.551	Down	2.52E-25	1.33E-24
Unigene47054	Potri.008G010600.5	0.279	13.1278	-5.5562	Down	1.40E-37	1.04E-36
Unigene94397	Potri.010G142800.1	22.2751	1048.4795	-5.5567	Down	0	0
Unigene108282	Potri.015G095500.2	0.1811	8.5832	-5.5667	Down	2.51E-13	8.49E-13
Unigene102206	Potri.013G109000.1	0.0992	4.7025	-5.5669	Down	2.51E-13	8.49E-13
Unigene116222	Potri.010G109400.1	0.7173	34.0029	-5.5669	Down	1.50E-74	2.25E-73
Unigene94617	Potri.017G127800.1	0.1567	7.4292	-5.5671	Down	2.51E-13	8.49E-13
Unigene118610	Potri.014G165100.1	0.2427	11.5064	-5.5671	Down	6.89E-38	5.14E-37
Unigene116895	Potri.008G072400.1	0.111	5.2623	-5.5671	Down	2.51E-13	8.49E-13
Unigene94686	Potri.004G056300.1	0.1776	8.4198	-5.5671	Down	2.51E-13	8.49E-13
Unigene16040	Potri.016G125200.1	0.3215	15.3581	-5.578	Down	3.39E-38	2.55E-37
Unigene111277	Potri.T123700.1	0.3229	15.4826	-5.5834	Down	6.10E-26	3.28E-25
Unigene99478	Potri.019G020200.1	0.1001	4.8006	-5.5837	Down	6.10E-26	3.28E-25
Unigene27890	Potri.008G061800.1	1.3411	64.3866	-5.5853	Down	2.91E-199	1.51E-197
Unigene106996	Potri.008G094100.3	0.0794	3.8475	-5.5986	Down	1.23E-13	4.23E-13
Unigene118950	Potri.015G035800.1	0.1408	6.8239	-5.5989	Down	3.00E-26	1.63E-25
Unigene102832	Potri.015G115700.1	0.0682	3.3059	-5.5991	Down	1.23E-13	4.23E-13
Unigene116897	Potri.001G448000.1	0.2214	10.732	-5.5991	Down	3.00E-26	1.63E-25
Unigene111450	Potri.014G005000.4	0.1601	7.7611	-5.5992	Down	1.23E-13	4.23E-13
Unigene105895	Potri.011G050400.4	0.1304	6.3228	-5.5995	Down	1.23E-13	4.23E-13
Unigene97561	Potri.017G059100.1	0.1158	5.6159	-5.5998	Down	3.00E-26	1.63E-25
Unigene116860	Potri.008G071400.1	0.1113	5.398	-5.5999	Down	1.23E-13	4.23E-13
Unigene118648	Potri.004G057500.1	0.1601	7.8473	-5.6152	Down	1.48E-26	8.10E-26
Unigene105159	Potri.013G074500.1	0.1711	8.3873	-5.6153	Down	1.48E-26	8.10E-26
Unigene25846	Potri.018G106600.1	0.2194	10.7555	-5.6154	Down	1.48E-26	8.10E-26
Unigene54444	Potri.019G131600.2	11.8817	583.4146	-5.6177	Down	0	0
Unigene118886	Potri.003G087700.1	0.0726	3.5963	-5.6304	Down	6.06E-14	2.11E-13
Unigene103689	Potri.011G112700.3	0.1291	6.3963	-5.6307	Down	6.06E-14	2.11E-13
Unigene119014	Potri.007G008000.1	0.2728	13.5175	-5.6308	Down	1.38E-52	1.43E-51
Unigene118259	Potri.002G197800.1	0.0884	4.3804	-5.6309	Down	6.06E-14	2.11E-13
Unigene112348	Potri.002G134300.1	0.4624	22.9155	-5.631	Down	9.76E-40	7.60E-39
Unigene105887	Potri.002G065300.1	0.197	9.7633	-5.6311	Down	9.76E-40	7.60E-39
Unigene113246	Potri.008G132700.1	0.148	7.3354	-5.6312	Down	6.06E-14	2.11E-13

Unigene115897	Potri.007G102200.2	0.3705	18.3628	-5.6312	Down	9.76E-40	7.60E-39
Unigene116634	Potri.009G122600.2	0.1144	5.6703	-5.6313	Down	6.06E-14	2.11E-13
Unigene117775	Potri.018G018100.2	0.0976	4.8391	-5.6317	Down	6.06E-14	2.11E-13
Unigene118489	Potri.009G150200.1	0.0834	4.1354	-5.6318	Down	6.06E-14	2.11E-13
Unigene118552	Potri.007G121100.1	1.3174	65.556	-5.637	Down	2.85E-207	1.54E-205
Unigene117469	Potri.013G071000.2	0.2049	10.2671	-5.647	Down	3.56E-27	1.99E-26
Unigene114892	Potri.016G007900.1	0.805	40.4743	-5.6519	Down	1.76E-79	2.87E-78
Unigene39801	Potri.004G140000.3	0.5252	26.5497	-5.6597	Down	0	0
Unigene94618	Potri.T093200.1	0.1273	6.4461	-5.6621	Down	2.98E-14	1.05E-13
Unigene112836	Potri.013G100400.1	0.151	7.6466	-5.6622	Down	2.98E-14	1.05E-13
Unigene94555	Potri.001G019700.1	0.1184	5.9959	-5.6622	Down	1.75E-27	9.88E-27
Unigene43437	Potri.004G148400.1	1.3718	69.7435	-5.6679	Down	4.65E-278	3.69E-276
Unigene61186	Potri.003G111500.3	3.7932	193.0933	-5.6697	Down	0	0
Unigene68705	Potri.016G015500.1	2.3785	121.9534	-5.6801	Down	6.09E-294	5.25E-292
Unigene12593	Potri.016G008500.1	0.6431	33.0993	-5.6856	Down	3.55E-295	3.07E-293
Unigene106851	Potri.004G108300.3	0.4225	21.8158	-5.6903	Down	4.56E-189	2.22E-187
Unigene117596	Potri.005G036600.2	0.1003	5.1852	-5.692	Down	1.46E-14	5.22E-14
Unigene96417	Potri.T098800.1	0.13	6.7209	-5.6921	Down	1.46E-14	5.22E-14
Unigene5405	Potri.012G091500.2	0.6165	31.8825	-5.6925	Down	4.71E-55	5.10E-54
Unigene116986	Potri.001G464100.1	0.1097	5.6732	-5.6925	Down	1.46E-14	5.22E-14
Unigene99587	Potri.017G015700.2	0.2543	13.1515	-5.6926	Down	1.38E-41	1.12E-40
Unigene111699	Potri.001G168300.3	0.3174	16.4161	-5.6927	Down	4.23E-28	2.43E-27
Unigene103247	Potri.016G092700.2	0.2784	14.4947	-5.7022	Down	1.44E-82	2.45E-81
Unigene46254	Potri.004G057700.2	1.2523	65.2407	-5.7031	Down	6.42E-191	3.16E-189
Unigene102157	Potri.008G155800.3	0.1177	6.1482	-5.707	Down	2.08E-28	1.20E-27
Unigene118810	Potri.006G238600.1	0.6016	31.4352	-5.7074	Down	4.67E-110	1.13E-108
Unigene114991	Potri.018G152200.3	0.5329	27.9861	-5.7147	Down	5.58E-56	6.16E-55
Unigene119545	Potri.017G116300.1	0.5729	30.1389	-5.7172	Down	1.11E-247	7.53E-246
Unigene109496	Potri.008G152300.2	0.1735	9.1585	-5.7221	Down	7.17E-15	2.60E-14
Unigene107386	Potri.006G220000.1	0.1865	9.8454	-5.7222	Down	7.17E-15	2.60E-14
Unigene118856	Potri.004G007400.1	0.0737	3.8915	-5.7225	Down	7.17E-15	2.60E-14
Unigene109718	Potri.008G191800.1	0.3438	18.5185	-5.7513	Down	2.46E-29	1.46E-28
Unigene116095	Potri.009G063100.1	0.1211	6.5236	-5.7514	Down	3.52E-15	1.29E-14
Unigene115648	Potri.013G119700.2	0.1264	6.8111	-5.7518	Down	3.52E-15	1.29E-14
Unigene16182	Potri.001G031800.3	0.6907	37.5275	-5.7637	Down	1.23E-100	2.64E-99
Unigene34669	Potri.011G067500.1	0.8028	43.7114	-5.7668	Down	3.81E-186	1.82E-184
Unigene16692	Potri.002G030500.1	0.3464	18.9107	-5.7706	Down	1.15E-129	3.41E-128
Unigene101195	Potri.017G150900.1	0.3247	17.7996	-5.7766	Down	2.77E-130	8.27E-129
Unigene102295	Potri.018G009300.1	0.076	4.174	-5.7793	Down	1.73E-15	6.42E-15

Unigene114687	Potri.018G149300.1	0.2723	14.9595	-5.7797	Down	5.91E-30	3.58E-29
Unigene99819	Potri.013G140100.1	0.0974	5.351	-5.7797	Down	1.73E-15	6.42E-15
Unigene118191	Potri.018G009200.1	0.0901	4.9504	-5.7799	Down	1.73E-15	6.42E-15
Unigene115267	Potri.008G010600.5	0.7825	42.9954	-5.7799	Down	1.65E-87	2.99E-86
Unigene115195	Potri.010G135200.1	0.1313	7.2164	-5.7803	Down	1.73E-15	6.42E-15
Unigene102553	Potri.005G181700.1	0.1313	7.2164	-5.7803	Down	1.73E-15	6.42E-15
Unigene112655	Potri.003G199000.2	0.1522	8.3651	-5.7803	Down	1.73E-15	6.42E-15
Unigene117772	Potri.005G254100.2	0.0976	5.365	-5.7806	Down	1.73E-15	6.42E-15
Unigene107223	Potri.016G073100.3	0.2532	13.9557	-5.7844	Down	8.08E-88	1.47E-86
Unigene119213	Potri.005G158600.1	0.0597	3.3434	-5.8074	Down	8.46E-16	3.19E-15
Unigene118457	Potri.T155700.3	0.0842	4.717	-5.8079	Down	8.46E-16	3.19E-15
Unigene118893	Potri.006G137800.1	0.1443	8.0837	-5.8079	Down	1.42E-30	8.77E-30
Unigene94843	Potri.011G071300.2	0.1665	9.3287	-5.8081	Down	8.46E-16	3.19E-15
Unigene19376	Potri.T084300.2	0.7495	42.0852	-5.8112	Down	2.92E-251	2.02E-249
Unigene36766	Potri.007G080700.1	0.4973	27.9957	-5.8149	Down	2.51E-119	6.70E-118
Unigene106438	Potri.T089000.1	0.187	10.5751	-5.8215	Down	6.98E-31	4.34E-30
Unigene103944	Potri.016G073700.1	0.2078	11.7533	-5.8217	Down	6.98E-31	4.34E-30
Unigene116076	Potri.011G154200.1	0.486	27.4883	-5.8217	Down	1.29E-60	1.55E-59
Unigene41714	Potri.011G151200.2	0.4967	28.0922	-5.8217	Down	1.38E-149	4.95E-148
Unigene118711	Potri.018G117600.1	0.0784	4.4744	-5.8347	Down	4.15E-16	1.59E-15
Unigene107435	Potri.013G048000.2	0.1856	10.5961	-5.8352	Down	4.15E-16	1.59E-15
Unigene99692	Potri.004G003100.1	0.0665	3.7965	-5.8352	Down	4.15E-16	1.59E-15
Unigene119139	Potri.004G148400.1	0.6301	35.9766	-5.8353	Down	3.92E-151	1.42E-149
Unigene99516	Potri.T092600.1	0.1492	8.5193	-5.8354	Down	4.15E-16	1.59E-15
Unigene79425	Potri.003G193800.5	2.1578	123.2125	-5.8354	Down	5.24E-211	2.90E-209
Unigene56606	Potri.002G054100.3	0.1594	9.1018	-5.8354	Down	4.15E-16	1.59E-15
Unigene108748	Potri.016G092700.2	0.3569	20.381	-5.8356	Down	3.42E-31	2.15E-30
Unigene103597	Potri.005G043900.1	0.252	14.3906	-5.8356	Down	3.42E-31	2.15E-30
Unigene35116	Potri.016G071900.1	1.3005	74.5416	-5.8409	Down	0	0
Unigene68993	Potri.007G087700.1	2.0076	115.2052	-5.8426	Down	2.25E-287	1.89E-285
Unigene94342	Potri.006G232400.1	3.6688	210.8955	-5.8451	Down	0	0
Unigene119080	Potri.001G348100.1	0.7186	41.5224	-5.8526	Down	2.86E-168	1.19E-166
Unigene54760	Potri.019G131600.2	4.1559	240.7754	-5.8564	Down	0	0
Unigene118404	Potri.016G092700.2	0.0852	4.9543	-5.8617	Down	2.03E-16	7.88E-16
Unigene102023	Potri.001G403700.3	0.085	4.9431	-5.8618	Down	8.22E-32	5.25E-31
Unigene107540	Potri.008G218600.1	0.1856	10.796	-5.8622	Down	2.03E-16	7.88E-16
Unigene110689	Potri.004G148400.1	0.3316	19.2889	-5.8622	Down	8.22E-32	5.25E-31
Unigene114964	Potri.013G040000.1	0.1337	7.7778	-5.8623	Down	2.03E-16	7.88E-16
Unigene118028	Potri.006G256900.1	0.093	5.4115	-5.8627	Down	2.03E-16	7.88E-16

Unigene7266	Potri.016G015500.1	5.1041	297.4763	-5.865	Down	0	0
Unigene117126	Potri.006G238600.1	0.7524	44.2385	-5.8777	Down	1.31E-109	3.14E-108
Unigene59609	Potri.011G150100.1	0.7803	45.9019	-5.8784	Down	1.04E-78	1.67E-77
Unigene119207	Potri.015G102200.1	0.06	3.5534	-5.8881	Down	9.96E-17	3.91E-16
Unigene104528	Potri.007G007400.1	0.0639	3.7846	-5.8882	Down	9.96E-17	3.91E-16
Unigene110218	Potri.013G108200.1	0.1688	10.0008	-5.8887	Down	9.96E-17	3.91E-16
Unigene46509	Potri.012G090000.1	1.2601	74.94	-5.8941	Down	6.06E-158	2.32E-156
Unigene94338	Potri.001G366500.1	8.2296	491.7505	-5.901	Down	0	0
Unigene105622	Potri.005G034300.1	0.1175	7.0878	-5.9146	Down	4.74E-33	3.13E-32
Unigene31753	Potri.003G167800.1	0.5713	34.4696	-5.9149	Down	1.04E-112	2.59E-111
Unigene114034	Potri.004G046600.1	0.2836	17.1131	-5.9151	Down	4.74E-33	3.13E-32
Unigene31485	Potri.004G148400.1	1.0259	62.2121	-5.9222	Down	2.98E-225	1.79E-223
Unigene118310	Potri.018G094800.1	0.2627	15.942	-5.9233	Down	2.53E-49	2.44E-48
Unigene37488	Potri.001G167900.1	0.4741	28.7767	-5.9236	Down	2.53E-49	2.44E-48
Unigene116037	Potri.014G023100.1	0.7314	44.6502	-5.9319	Down	4.91E-98	1.02E-96
Unigene101507	Potri.T044700.1	0.1522	9.2945	-5.9323	Down	1.24E-49	1.20E-48
Unigene102065	Potri.006G085900.1	0.1018	6.2498	-5.94	Down	1.14E-33	7.61E-33
Unigene118172	Potri.019G088200.1	0.0903	5.5461	-5.9406	Down	2.39E-17	9.60E-17
Unigene115804	Potri.T044700.1	0.1247	7.6607	-5.9409	Down	2.39E-17	9.60E-17
Unigene118350	Potri.003G057900.1	0.0865	5.3145	-5.9411	Down	2.39E-17	9.60E-17
Unigene60428	Potri.011G150100.1	3.5991	221.5474	-5.9438	Down	0	0
Unigene114430	Potri.018G152200.3	0.6933	42.8742	-5.9505	Down	4.77E-83	8.15E-82
Unigene118533	Potri.017G041500.1	0.165	10.2241	-5.9534	Down	5.56E-34	3.76E-33
Unigene4535	Potri.013G037500.1	0.2329	14.4824	-5.9584	Down	1.99E-116	5.16E-115
Unigene103018	Potri.006G137700.1	0.3506	21.9055	-5.9653	Down	5.60E-84	9.70E-83
Unigene101724	Potri.018G146200.1	0.0827	5.1679	-5.9655	Down	1.17E-17	4.76E-17
Unigene101259	Potri.007G097500.2	0.1264	7.9008	-5.9659	Down	1.17E-17	4.76E-17
Unigene117635	Potri.001G407000.1	0.0997	6.2319	-5.9659	Down	1.17E-17	4.76E-17
Unigene117549	Potri.005G190100.1	0.3032	19.058	-5.974	Down	3.49E-51	3.49E-50
Unigene64395	Potri.006G261200.1	0.9097	57.3374	-5.9779	Down	1.91E-101	4.16E-100
Unigene119204	Potri.004G151200.1	0.0602	3.8241	-5.9892	Down	5.71E-18	2.36E-17
Unigene95725	Potri.T015100.3	0.0846	5.3763	-5.9898	Down	5.71E-18	2.36E-17
Unigene116875	Potri.007G102200.1	0.222	14.1127	-5.9903	Down	6.52E-35	4.50E-34
Unigene116166	Potri.010G230700.1	0.1203	7.6482	-5.9904	Down	5.71E-18	2.36E-17
Unigene104411	Potri.008G079500.1	0.0767	4.8785	-5.9911	Down	5.71E-18	2.36E-17
Unigene118727	Potri.019G006900.1	0.3115	19.8829	-5.9962	Down	5.54E-69	7.66E-68
Unigene54298	Potri.001G102400.1	19.3354	1235.9906	-5.9983	Down	0	0
Unigene100764	Potri.010G152000.1	0.2188	14.0236	-6.0021	Down	2.62E-103	5.83E-102
Unigene89204	Potri.004G152300.1	2.3445	150.2927	-6.0024	Down	0	0

Unigene118289	Potri.019G086200.1	0.0878	5.6732	-6.0138	Down	2.80E-18	1.17E-17
Unigene116924	Potri.018G087700.1	0.1104	7.1335	-6.0138	Down	2.80E-18	1.17E-17
Unigene104032	Potri.011G082300.1	0.0878	5.6732	-6.0138	Down	2.80E-18	1.17E-17
Unigene14478	Potri.010G109400.1	0.7668	49.9807	-6.0264	Down	1.50E-243	9.99E-242
Unigene117282	Potri.008G205000.1	0.1054	6.9246	-6.0378	Down	1.37E-18	5.77E-18
Unigene102312	Potri.013G025900.1	0.1468	9.6508	-6.0387	Down	3.74E-36	2.67E-35
Unigene105000	Potri.005G027600.2	0.0587	3.8603	-6.0392	Down	1.37E-18	5.77E-18
Unigene60632	Potri.001G118400.1	0.5127	33.971	-6.05	Down	8.90E-72	1.29E-70
Unigene118794	Potri.T084300.3	0.3026	20.1334	-6.056	Down	4.35E-72	6.32E-71
Unigene118401	Potri.003G141800.1	0.5975	39.8174	-6.0583	Down	1.99E-125	5.65E-124
Unigene105424	Potri.010G131600.1	0.074	4.9434	-6.0618	Down	6.68E-19	2.86E-18
Unigene102558	Potri.008G182200.2	0.144	9.6196	-6.0618	Down	6.68E-19	2.86E-18
Unigene76155	Potri.008G173800.1	3.1638	213.8427	-6.0787	Down	0	0
Unigene114698	Potri.009G113600.1	0.5445	36.812	-6.0791	Down	2.49E-73	3.69E-72
Unigene97471	Potri.014G010700.1	0.0846	5.7407	-6.0844	Down	3.27E-19	1.41E-18
Unigene114200	Potri.007G138800.3	0.1402	9.5175	-6.085	Down	3.27E-19	1.41E-18
Unigene118326	Potri.008G088300.2	0.2614	17.8392	-6.0926	Down	7.68E-56	8.45E-55
Unigene16607	Potri.019G131600.2	5.2907	362.8069	-6.0996	Down	0	0
Unigene26118	Potri.016G071900.1	0.9564	65.6506	-6.1011	Down	1.82E-129	5.37E-128
Unigene106556	Potri.011G166300.1	0.0947	6.5275	-6.107	Down	1.60E-19	6.98E-19
Unigene106265	Potri.013G055500.1	0.073	5.033	-6.1074	Down	1.60E-19	6.98E-19
Unigene9235	Potri.001G118400.1	1.0752	74.1332	-6.1074	Down	2.16E-240	1.41E-238
Unigene116650	Potri.003G131200.1	0.2281	15.73	-6.1077	Down	5.10E-38	3.82E-37
Unigene102260	Potri.011G152000.1	0.1282	8.907	-6.1185	Down	2.49E-38	1.88E-37
Unigene30003	Potri.001G017900.1	0.428	29.7766	-6.1204	Down	2.48E-131	7.48E-130
Unigene118132	Potri.015G008100.2	0.1824	12.8711	-6.1409	Down	5.96E-39	4.56E-38
Unigene112681	Potri.014G106300.1	0.1522	10.8254	-6.1523	Down	3.81E-20	1.70E-19
Unigene119281	Potri.006G038900.1	0.3401	24.5508	-6.1737	Down	2.73E-117	7.13E-116
Unigene102489	Potri.017G018700.1	0.2247	16.4614	-6.1949	Down	1.66E-40	1.31E-39
Unigene95637	Potri.005G218200.2	0.0721	5.2855	-6.1959	Down	9.09E-21	4.15E-20
Unigene117660	Potri.009G113600.1	0.3979	29.362	-6.2054	Down	1.75E-80	2.89E-79
Unigene113833	Potri.010G139500.1	0.2869	21.1745	-6.2056	Down	8.09E-41	6.47E-40
Unigene111115	Potri.001G291800.1	0.1629	12.1082	-6.2159	Down	4.44E-21	2.05E-20
Unigene113464	Potri.008G142400.5	0.1463	11.0312	-6.2365	Down	2.16E-21	1.01E-20
Unigene58779	Potri.003G167800.1	0.1584	12.1153	-6.2571	Down	2.24E-42	1.86E-41
Unigene85873	Potri.001G107600.1	13.9556	1076.3894	-6.2692	Down	0	0
Unigene117147	Potri.T084300.2	0.3215	24.8271	-6.271	Down	1.28E-63	1.62E-62
Unigene119234	Potri.007G102100.1	0.4099	31.9211	-6.2831	Down	3.87E-148	1.37E-146
Unigene115542	Potri.002G073900.1	0.2564	20.1616	-6.2971	Down	1.27E-43	1.08E-42

Unigene119442	Potri.018G063900.2	0.1422	11.3356	-6.3168	Down	8.40E-66	1.11E-64
Unigene119452	Potri.T098100.1	0.0466	3.7171	-6.3177	Down	1.23E-22	5.94E-22
Unigene113707	Potri.001G031800.3	0.7229	57.7857	-6.3208	Down	3.61E-109	8.60E-108
Unigene103009	Potri.002G160200.1	0.1304	10.5381	-6.3365	Down	5.98E-23	2.93E-22
Unigene117543	Potri.004G160100.1	0.1014	8.2991	-6.3548	Down	2.92E-23	1.44E-22
Unigene114737	Potri.005G135300.1	0.1356	11.1057	-6.3558	Down	2.92E-23	1.44E-22
Unigene94566	Potri.003G200200.2	0.1371	11.2282	-6.3558	Down	2.92E-23	1.44E-22
Unigene110923	Potri.001G167900.1	0.1643	13.6311	-6.3744	Down	1.42E-23	7.10E-23
Unigene114957	Potri.013G066100.1	0.4011	33.7037	-6.3928	Down	1.52E-69	2.12E-68
Unigene73834	Potri.011G147900.1	0.7005	58.8628	-6.3928	Down	2.51E-92	4.84E-91
Unigene116029	Potri.004G061900.1	0.1219	10.2433	-6.3928	Down	6.93E-24	3.50E-23
Unigene119178	Potri.005G151400.1	0.0617	5.3137	-6.4283	Down	1.64E-24	8.48E-24
Unigene99049	Potri.001G303600.1	0.1137	9.9238	-6.4476	Down	8.01E-25	4.17E-24
Unigene102018	Potri.014G111200.2	0.1786	15.7149	-6.4593	Down	1.01E-144	3.44E-143
Unigene107235	Potri.019G116000.1	0.1996	17.6012	-6.4624	Down	4.92E-145	1.68E-143
Unigene113653	Potri.016G071900.1	0.5783	51.0882	-6.465	Down	2.54E-97	5.26E-96
Unigene106385	Potri.015G102700.1	0.1015	9.0212	-6.4738	Down	1.50E-49	1.45E-48
Unigene119202	Potri.001G265500.1	0.0602	5.3796	-6.4816	Down	1.90E-25	1.01E-24
Unigene112066	Potri.012G091500.2	0.1561	13.9555	-6.4822	Down	1.90E-25	1.01E-24
Unigene112802	Potri.015G066000.1	0.151	13.5035	-6.4826	Down	1.90E-25	1.01E-24
Unigene104270	Potri.005G181700.1	0.1486	13.2883	-6.4826	Down	1.90E-25	1.01E-24
Unigene119451	Potri.004G055000.1	0.0934	8.3992	-6.4907	Down	3.55E-50	3.49E-49
Unigene118386	Potri.006G157900.5	0.0855	7.7421	-6.5007	Down	9.26E-26	4.96E-25
Unigene119507	Potri.006G087600.1	0.0383	3.4692	-6.5011	Down	9.26E-26	4.95E-25
Unigene119532	Potri.006G050400.1	0.1717	15.6152	-6.5069	Down	4.37E-125	1.24E-123
Unigene25113	Potri.001G162500.1	0.4045	38.3454	-6.5668	Down	3.24E-234	2.03E-232
Unigene118468	Potri.015G124000.1	0.252	24.1654	-6.5834	Down	7.46E-80	1.22E-78
Unigene102876	Potri.015G029200.2	0.1351	13.1039	-6.5998	Down	1.23E-27	6.98E-27
Unigene107029	Potri.019G042600.8	0.1437	14.1693	-6.6236	Down	3.54E-55	3.83E-54
Unigene74050	Potri.011G150100.1	2.7888	276.0386	-6.6291	Down	0	0
Unigene105561	Potri.009G140800.2	0.0535	5.3042	-6.6315	Down	2.91E-28	1.68E-27
Unigene117368	Potri.002G144200.3	0.2084	20.7661	-6.6387	Down	8.37E-56	9.21E-55
Unigene118360	Potri.018G130000.2	0.0863	8.651	-6.6474	Down	1.42E-28	8.26E-28
Unigene107728	Potri.004G097100.1	0.1847	18.7	-6.6617	Down	6.90E-29	4.06E-28
Unigene106814	Potri.019G086300.1	0.054	5.5247	-6.6768	Down	3.35E-29	1.99E-28
Unigene105851	Potri.009G137400.1	0.0767	7.8551	-6.6783	Down	3.35E-29	1.99E-28
Unigene119512	Potri.018G088100.1	0.2249	23.1418	-6.6851	Down	1.13E-170	4.80E-169
Unigene118060	Potri.018G149300.1	0.277	28.8458	-6.7023	Down	4.74E-87	8.55E-86
Unigene118400	Potri.004G234100.1	0.0854	9.0118	-6.7214	Down	3.86E-30	2.35E-29



Unigene118659	Potri.015G027800.1	0.3188	34.0887	-6.7405	Down	6.68E-119	1.78E-117
Unigene107301	Potri.014G146100.1	0.373	41.1898	-6.787	Down	4.57E-62	5.64E-61
Unigene94649	Potri.019G077000.2	0.1474	16.6777	-6.822	Down	2.47E-32	1.60E-31
Unigene79960	Potri.004G057700.2	0.7612	88.7355	-6.8651	Down	2.45E-162	9.77E-161
Unigene104889	Potri.008G191900.3	0.0723	8.5666	-6.8886	Down	6.68E-34	4.50E-33
Unigene95965	Potri.001G076700.2	0.1258	15.2473	-6.9213	Down	2.45E-68	3.35E-67
Unigene118583	Potri.002G144200.3	0.2449	29.8092	-6.9274	Down	2.08E-102	4.59E-101
Unigene117835	Potri.008G152300.2	0.0964	11.8375	-6.9401	Down	3.71E-35	2.58E-34
Unigene117735	Potri.001G463300.1	0.0982	12.3728	-6.9772	Down	4.25E-36	3.03E-35
Unigene56561	Potri.015G087800.1	1.9083	240.5505	-6.9779	Down	0	0
Unigene112574	Potri.005G176100.2	0.1529	19.4338	-6.9898	Down	2.06E-36	1.48E-35
Unigene119459	Potri.007G006100.1	0.0914	12.1147	-7.0503	Down	6.28E-75	9.55E-74
Unigene106218	Potri.001G195800.1	0.0969	12.8906	-7.0556	Down	3.05E-75	4.66E-74
Unigene87695	Potri.015G087800.1	2.2147	299.003	-7.0769	Down	0	0
Unigene35436	Potri.004G108300.3	0.6573	89.0448	-7.0818	Down	3.76E-152	1.38E-150
Unigene100036	Potri.005G223200.1	0.1163	16.166	-7.119	Down	1.77E-117	4.65E-116
Unigene115013	Potri.001G162500.1	0.2655	37.039	-7.1242	Down	5.18E-79	8.38E-78
Unigene117554	Potri.004G057700.2	0.3032	42.5811	-7.1338	Down	9.82E-119	2.61E-117
Unigene114301	Potri.016G008500.1	0.1397	19.8668	-7.1519	Down	8.26E-41	6.60E-40
Unigene95657	Potri.015G070200.1	0.079	11.2382	-7.1523	Down	8.26E-41	6.60E-40
Unigene96018	Potri.007G105300.1	0.0451	6.657	-7.2056	Down	2.21E-42	1.83E-41
Unigene47078	Potri.011G150100.1	1.3321	197.1424	-7.2094	Down	0	0
Unigene104980	Potri.009G092300.1	0.0935	14.6036	-7.2871	Down	6.75E-45	5.90E-44
Unigene119431	Potri.T126700.1	0.144	22.8078	-7.3073	Down	1.87E-134	5.81E-133
Unigene92650	Potri.015G087800.1	2.7237	438.2062	-7.3299	Down	0	0
Unigene118664	Potri.014G050400.1	0.1591	25.7905	-7.3408	Down	3.22E-92	6.20E-91
Unigene114601	Potri.007G102100.1	0.2733	44.3068	-7.3409	Down	3.22E-92	6.20E-91
Unigene110505	Potri.003G131200.1	0.1665	27.2685	-7.3556	Down	4.23E-47	3.89E-46
Unigene118574	Potri.004G108300.1	0.4908	80.4585	-7.357	Down	2.02E-277	1.60E-275
Unigene91338	Potri.013G154700.2	4.8418	808.4375	-7.3834	Down	0	0
Unigene114208	Potri.017G009400.1	0.1402	23.4162	-7.3839	Down	4.81E-48	4.52E-47
Unigene115796	Potri.002G030500.1	0.1247	20.9662	-7.3935	Down	2.33E-48	2.20E-47
Unigene100892	Potri.003G002800.1	0.0731	12.4373	-7.4106	Down	1.02E-192	5.09E-191
Unigene116459	Potri.004G057700.1	0.1166	20.0926	-7.429	Down	1.28E-49	1.24E-48
Unigene108403	Potri.003G066400.1	0.1802	31.6434	-7.4562	Down	1.46E-50	1.44E-49
Unigene103534	Potri.008G203400.6	0.0696	12.5954	-7.4996	Down	3.88E-52	3.96E-51
Unigene104478	Potri.003G175900.1	0.0528	9.904	-7.5513	Down	5.00E-54	5.29E-53
Unigene95012	Potri.011G045700.1	0.0949	18.0987	-7.5753	Down	5.67E-55	6.12E-54
Unigene103583	Potri.003G066400.3	0.1025	20.5342	-7.6463	Down	8.27E-58	9.44E-57

Unigene119509	Potri.014G066300.1	0.0764	16	-7.7103	Down	6.13E-120	1.65E-118
Unigene119559	Potri.014G041900.1	0.0251	5.4282	-7.7566	Down	1.54E-62	1.91E-61
Unigene108163	Potri.T131500.1	0.5458	139.178	-7.9943	Down	3.00E-219	1.74E-217
Unigene105779	Potri.014G165100.1	0.0571	14.5848	-7.9968	Down	6.73E-74	1.00E-72
Unigene90716	Potri.013G154700.1	1.7171	469.6839	-8.0956	Down	0	0
Unigene116764	Potri.004G216900.1	0.1127	33.1437	-8.2001	Down	2.87E-85	5.07E-84
Unigene119344	Potri.003G050200.1	0.1064	32.8475	-8.2701	Down	5.00E-178	2.24E-176
Unigene119398	Potri.002G025800.1	0.2022	66.213	-8.3552	Down	0	0
Unigene112552	Potri.009G133400.1	0.1529	52.8666	-8.4336	Down	1.94E-100	4.17E-99
Unigene105537	Potri.005G064300.1	0.0488	17.1571	-8.4577	Down	2.00E-304	1.80E-302
Unigene116694	Potri.002G025500.1	0.2274	90.1717	-8.6313	Down	1.45E-229	8.87E-228
Unigene117657	Potri.001G222300.1	0	3.0005	-11.551	Down	1.24E-09	3.46E-09
Unigene117859	Potri.019G036900.1	0	3.0035	-11.5524	Down	5.97E-10	1.70E-09
Unigene113426	Potri.009G064900.1	0	3.006	-11.5536	Down	8.93E-07	2.06E-06
Unigene100844	Potri.009G046900.1	0	3.0095	-11.5553	Down	3.85E-06	8.47E-06
Unigene115002	Potri.T029700.1	0	3.0139	-11.5574	Down	2.07E-07	5.01E-07
Unigene109294	Potri.002G075800.1	0	3.0186	-11.5597	Down	8.00E-06	1.70E-05
Unigene112034	Potri.009G050700.5	0	3.0265	-11.5634	Down	1.85E-06	4.18E-06
Unigene112075	Potri.006G127500.2	0	3.0265	-11.5634	Down	1.85E-06	4.18E-06
Unigene102199	Potri.018G018800.1	0	3.0298	-11.565	Down	8.93E-07	2.07E-06
Unigene105290	Potri.004G017700.3	0	3.0304	-11.5653	Down	4.79E-08	1.21E-07
Unigene109122	Potri.011G044800.1	0	3.0328	-11.5664	Down	8.00E-06	1.70E-05
Unigene114889	Potri.002G067600.1	0	3.0356	-11.5678	Down	2.07E-07	5.01E-07
Unigene110591	Potri.001G218700.5	0	3.0362	-11.5681	Down	3.85E-06	8.47E-06
Unigene113167	Potri.013G065300.1	0	3.0419	-11.5708	Down	8.93E-07	2.06E-06
Unigene114808	Potri.004G117500.2	0	3.0465	-11.5729	Down	2.07E-07	5.01E-07
Unigene109039	Potri.003G137800.1	0	3.0472	-11.5733	Down	8.00E-06	1.70E-05
Unigene108990	Potri.002G058600.1	0	3.0472	-11.5733	Down	8.00E-06	1.70E-05
Unigene115469	Potri.014G023100.1	0	3.0485	-11.5739	Down	9.96E-08	2.47E-07
Unigene110544	Potri.011G165700.1	0	3.0498	-11.5745	Down	3.85E-06	8.47E-06
Unigene102529	Potri.015G053400.1	0	3.052	-11.5755	Down	2.31E-08	5.97E-08
Unigene111866	Potri.002G165500.2	0	3.052	-11.5755	Down	1.85E-06	4.18E-06
Unigene111865	Potri.002G063400.3	0	3.052	-11.5755	Down	1.85E-06	4.18E-06
Unigene116672	Potri.002G144700.1	0	3.0629	-11.5807	Down	1.11E-08	2.93E-08
Unigene111752	Potri.007G050500.1	0	3.065	-11.5817	Down	1.85E-06	4.18E-06
Unigene114748	Potri.019G071000.9	0	3.0687	-11.5834	Down	2.07E-07	5.01E-07
Unigene114752	Potri.004G028300.1	0	3.0687	-11.5834	Down	2.07E-07	5.01E-07
Unigene115844	Potri.002G032900.1	0	3.0706	-11.5843	Down	4.79E-08	1.21E-07
Unigene108689	Potri.004G191300.2	0	3.0764	-11.587	Down	8.00E-06	1.70E-05

Unigene110256	Potri.012G088800.1	0	3.0772	-11.5874	Down	3.85E-06	8.47E-06
Unigene96503	Potri.017G147500.2	0	3.0787	-11.5881	Down	8.93E-07	2.06E-06
Unigene116632	Potri.T043400.1	0	3.0817	-11.5895	Down	1.11E-08	2.93E-08
Unigene117703	Potri.006G005400.3	0	3.083	-11.5901	Down	5.97E-10	1.70E-09
Unigene111594	Potri.014G067000.2	0	3.0912	-11.594	Down	1.85E-06	4.18E-06
Unigene111611	Potri.009G152700.1	0	3.0912	-11.594	Down	1.85E-06	4.18E-06
Unigene110246	Potri.005G007000.1	0	3.0912	-11.594	Down	3.85E-06	8.47E-06
Unigene101319	Potri.001G277900.1	0	3.0912	-11.594	Down	1.54E-11	4.78E-11
Unigene110125	Potri.001G262300.1	0	3.0912	-11.594	Down	3.85E-06	8.47E-06
Unigene106612	Potri.003G078000.5	0	3.0986	-11.5974	Down	6.65E-11	2.00E-10
Unigene98931	Potri.016G092200.1	0	3.0989	-11.5975	Down	1.38E-10	4.07E-10
Unigene101109	Potri.014G000400.1	0	3.1031	-11.5995	Down	4.30E-07	1.02E-06
Unigene113726	Potri.010G068700.1	0	3.1031	-11.5995	Down	4.30E-07	1.02E-06
Unigene94734	Potri.019G045900.1	0	3.1037	-11.5998	Down	8.93E-07	2.06E-06
Unigene111421	Potri.012G058400.1	0	3.1178	-11.6063	Down	1.85E-06	4.18E-06
Unigene118149	Potri.011G004700.1	0	3.1288	-11.6114	Down	6.65E-11	2.00E-10
Unigene112567	Potri.009G137800.2	0	3.1292	-11.6116	Down	8.93E-07	2.06E-06
Unigene116118	Potri.001G316900.1	0	3.1313	-11.6125	Down	2.31E-08	5.97E-08
Unigene118387	Potri.003G196900.2	0	3.1337	-11.6137	Down	1.54E-11	4.78E-11
Unigene108205	Potri.007G050500.2	0	3.1364	-11.6149	Down	8.00E-06	1.70E-05
Unigene101772	Potri.004G069400.1	0	3.1421	-11.6175	Down	8.93E-07	2.07E-06
Unigene101884	Potri.001G339500.2	0	3.1449	-11.6188	Down	1.85E-06	4.19E-06
Unigene116758	Potri.011G047300.1	0	3.1565	-11.6241	Down	5.35E-09	1.44E-08
Unigene114980	Potri.013G088600.1	0	3.1574	-11.6245	Down	9.96E-08	2.47E-07
Unigene114981	Potri.011G047700.1	0	3.1574	-11.6245	Down	9.96E-08	2.47E-07
Unigene111086	Potri.T021600.1	0	3.1587	-11.6251	Down	1.85E-06	4.18E-06
Unigene111117	Potri.013G159800.5	0	3.1587	-11.6251	Down	1.85E-06	4.18E-06
Unigene107741	Potri.006G111200.3	0	3.1673	-11.629	Down	8.00E-06	1.70E-05
Unigene105608	Potri.005G122100.1	0	3.1692	-11.6299	Down	1.11E-08	2.93E-08
Unigene100953	Potri.T097300.1	0	3.1725	-11.6314	Down	1.85E-06	4.19E-06
Unigene114215	Potri.017G044700.5	0	3.1725	-11.6314	Down	2.07E-07	5.01E-07
Unigene105515	Potri.T155200.1	0	3.1762	-11.6331	Down	4.79E-08	1.21E-07
Unigene113345	Potri.017G075200.2	0	3.1767	-11.6333	Down	4.30E-07	1.02E-06
Unigene103422	Potri.018G023700.1	0	3.179	-11.6344	Down	3.99E-13	1.34E-12
Unigene103328	Potri.007G007500.1	0	3.1792	-11.6344	Down	1.11E-08	2.93E-08
Unigene112175	Potri.003G044900.1	0	3.1813	-11.6354	Down	8.93E-07	2.06E-06
Unigene114150	Potri.T022800.1	0	3.1845	-11.6369	Down	2.07E-07	5.01E-07
Unigene115467	Potri.006G082900.1	0	3.1871	-11.638	Down	4.79E-08	1.21E-07
Unigene113265	Potri.013G054800.1	0	3.1893	-11.639	Down	4.30E-07	1.02E-06

Unigene117709	Potri.004G151200.1	0	3.1893	-11.639	Down	2.87E-10	8.32E-10
Unigene109385	Potri.003G040400.1	0	3.1923	-11.6404	Down	3.85E-06	8.47E-06
Unigene115917	Potri.015G011600.1	0	3.1935	-11.6409	Down	2.31E-08	5.97E-08
Unigene103161	Potri.010G155700.1	0	3.1978	-11.6429	Down	2.87E-10	8.32E-10
Unigene101462	Potri.015G067500.1	0	3.1981	-11.643	Down	4.79E-08	1.21E-07
Unigene110727	Potri.003G200200.2	0	3.2006	-11.6441	Down	1.85E-06	4.18E-06
Unigene115855	Potri.002G102200.1	0	3.2041	-11.6457	Down	2.31E-08	5.97E-08
Unigene118885	Potri.001G242000.1	0	3.2054	-11.6463	Down	9.24E-14	3.19E-13
Unigene96643	Potri.016G025800.1	0	3.2073	-11.6471	Down	3.85E-06	8.46E-06
Unigene96581	Potri.002G150800.1	0	3.2073	-11.6471	Down	3.85E-06	8.46E-06
Unigene118529	Potri.012G124200.1	0	3.2077	-11.6473	Down	3.57E-12	1.14E-11
Unigene98185	Potri.003G039100.1	0	3.2081	-11.6475	Down	8.93E-07	2.06E-06
Unigene107371	Potri.019G101000.1	0	3.2148	-11.6505	Down	8.00E-06	1.70E-05
Unigene107274	Potri.008G104300.1	0	3.2148	-11.6505	Down	8.00E-06	1.70E-05
Unigene107023	Potri.009G075300.2	0	3.2238	-11.6545	Down	2.14E-14	7.59E-14
Unigene98674	Potri.015G007200.1	0	3.2277	-11.6563	Down	4.30E-07	1.02E-06
Unigene102791	Potri.012G036500.1	0	3.2333	-11.6588	Down	2.07E-07	5.01E-07
Unigene113869	Potri.001G332300.1	0	3.2333	-11.6588	Down	2.07E-07	5.01E-07
Unigene111794	Potri.007G132300.1	0	3.2352	-11.6596	Down	8.93E-07	2.06E-06
Unigene96471	Potri.012G059200.1	0	3.2371	-11.6605	Down	5.97E-10	1.70E-09
Unigene106528	Potri.004G111100.1	0	3.2407	-11.6621	Down	2.87E-10	8.32E-10
Unigene110392	Potri.002G210000.1	0	3.2436	-11.6634	Down	1.85E-06	4.18E-06
Unigene105753	Potri.002G242300.1	0	3.2454	-11.6642	Down	2.47E-22	1.18E-21
Unigene111656	Potri.003G093000.1	0	3.249	-11.6658	Down	8.93E-07	2.06E-06
Unigene106333	Potri.011G135000.1	0	3.2583	-11.6699	Down	2.57E-09	7.07E-09
Unigene95638	Potri.009G060900.1	0	3.2687	-11.6745	Down	3.85E-06	8.46E-06
Unigene105989	Potri.017G007600.1	0	3.2709	-11.6755	Down	1.24E-09	3.46E-09
Unigene110142	Potri.004G037100.1	0	3.273	-11.6764	Down	1.85E-06	4.18E-06
Unigene111491	Potri.010G026500.1	0	3.2769	-11.6781	Down	8.93E-07	2.06E-06
Unigene98134	Potri.001G472900.1	0	3.2769	-11.6781	Down	8.93E-07	2.06E-06
Unigene113623	Potri.T052300.1	0	3.2836	-11.6811	Down	2.07E-07	5.01E-07
Unigene108568	Potri.007G058200.1	0	3.2844	-11.6814	Down	3.85E-06	8.47E-06
Unigene110049	Potri.006G088100.1	0	3.2879	-11.683	Down	1.85E-06	4.18E-06
Unigene110051	Potri.002G106600.1	0	3.2879	-11.683	Down	1.85E-06	4.18E-06
Unigene116744	Potri.001G358700.1	0	3.2879	-11.683	Down	2.57E-09	7.06E-09
Unigene97389	Potri.001G362200.1	0	3.2916	-11.6846	Down	2.31E-08	5.96E-08
Unigene116000	Potri.015G044300.1	0	3.2939	-11.6856	Down	1.11E-08	2.93E-08
Unigene106510	Potri.005G073800.1	0	3.2956	-11.6863	Down	1.38E-10	4.08E-10
Unigene47774	Potri.010G081300.5	0	3.2988	-11.6877	Down	9.96E-08	2.47E-07

Unigene96083	Potri.015G147400.2	0	3.3002	-11.6883	Down	3.85E-06	8.46E-06
Unigene96345	Potri.014G116000.1	0	3.3079	-11.6917	Down	2.57E-09	7.06E-09
Unigene113498	Potri.015G073300.1	0	3.3094	-11.6924	Down	2.07E-07	5.01E-07
Unigene118603	Potri.001G017700.2	0	3.3124	-11.6937	Down	8.28E-13	2.73E-12
Unigene99759	Potri.005G007700.1	0	3.3128	-11.6938	Down	4.79E-08	1.21E-07
Unigene109796	Potri.014G116000.1	0	3.318	-11.6961	Down	1.85E-06	4.18E-06
Unigene111234	Potri.004G146900.2	0	3.3196	-11.6968	Down	8.93E-07	2.07E-06
Unigene106061	Potri.010G053200.1	0	3.3201	-11.697	Down	5.97E-10	1.70E-09
Unigene115477	Potri.008G061100.2	0	3.3257	-11.6994	Down	2.31E-08	5.97E-08
Unigene118949	Potri.001G282100.1	0	3.3361	-11.7039	Down	1.03E-14	3.71E-14
Unigene103433	Potri.003G211300.1	0	3.3367	-11.7042	Down	4.79E-08	1.21E-07
Unigene98065	Potri.003G120500.1	0	3.3388	-11.7051	Down	1.24E-09	3.46E-09
Unigene119065	Potri.002G054900.1	0	3.3428	-11.7068	Down	1.15E-15	4.31E-15
Unigene111024	Potri.011G133400.1	0	3.3488	-11.7094	Down	8.93E-07	2.07E-06
Unigene97307	Potri.001G363300.1	0	3.3488	-11.7094	Down	1.85E-06	4.18E-06
Unigene118234	Potri.002G054900.1	0	3.3568	-11.7129	Down	7.42E-12	2.34E-11
Unigene96499	Potri.006G127500.2	0	3.3635	-11.7157	Down	8.93E-07	2.06E-06
Unigene104156	Potri.012G006400.1	0	3.3658	-11.7167	Down	3.20E-11	9.78E-11
Unigene105600	Potri.014G194000.1	0	3.3732	-11.7199	Down	2.39E-15	8.83E-15
Unigene104966	Potri.002G168400.1	0	3.3776	-11.7218	Down	3.99E-13	1.34E-12
Unigene103693	Potri.017G138500.5	0	3.3792	-11.7225	Down	1.72E-12	5.59E-12
Unigene109329	Potri.011G008800.1	0	3.3801	-11.7229	Down	1.85E-06	4.18E-06
Unigene107651	Potri.013G010300.2	0	3.3819	-11.7236	Down	3.85E-06	8.47E-06
Unigene102464	Potri.003G062000.1	0	3.3819	-11.7236	Down	3.85E-06	8.47E-06
Unigene117082	Potri.013G037500.1	0	3.3877	-11.7261	Down	5.97E-10	1.70E-09
Unigene116466	Potri.010G091600.1	0	3.3906	-11.7273	Down	2.57E-09	7.06E-09
Unigene111939	Potri.015G139300.2	0	3.3912	-11.7276	Down	4.30E-07	1.02E-06
Unigene106716	Potri.005G035800.1	0	3.3923	-11.728	Down	3.99E-13	1.34E-12
Unigene105871	Potri.003G175800.1	0	3.3994	-11.7311	Down	1.24E-09	3.46E-09
Unigene117512	Potri.017G008300.1	0	3.4037	-11.7329	Down	1.38E-10	4.07E-10
Unigene102706	Potri.013G000100.1	0	3.407	-11.7343	Down	3.99E-13	1.34E-12
Unigene98020	Potri.005G044100.1	0	3.4086	-11.735	Down	8.93E-07	2.06E-06
Unigene101197	Potri.015G137100.1	0	3.412	-11.7364	Down	2.57E-09	7.07E-09
Unigene95082	Potri.012G020800.1	0	3.412	-11.7364	Down	1.85E-06	4.18E-06
Unigene102609	Potri.017G072900.1	0	3.4134	-11.737	Down	9.96E-08	2.47E-07
Unigene95105	Potri.003G176000.2	0	3.4157	-11.738	Down	3.85E-06	8.46E-06
Unigene112713	Potri.009G036900.1	0	3.4304	-11.7442	Down	2.07E-07	5.01E-07
Unigene111621	Potri.014G180800.1	0	3.4346	-11.7459	Down	4.30E-07	1.02E-06
Unigene113504	Potri.001G095600.1	0	3.4534	-11.7538	Down	9.96E-08	2.47E-07

Unigene118543	Potri.014G132500.1	0	3.4597	-11.7564	Down	3.99E-13	1.34E-12
Unigene99739	Potri.018G106300.1	0	3.4705	-11.7609	Down	8.93E-07	2.06E-06
Unigene118914	Potri.006G116900.6	0	3.4709	-11.7611	Down	4.96E-15	1.81E-14
Unigene106979	Potri.004G187900.1	0	3.4709	-11.7611	Down	4.96E-15	1.81E-14
Unigene114096	Potri.003G136000.1	0	3.501	-11.7736	Down	4.79E-08	1.21E-07
Unigene61631	Potri.001G367400.6	0	3.501	-11.7736	Down	4.79E-08	1.21E-07
Unigene109789	Potri.003G118300.8	0	3.5024	-11.7741	Down	8.93E-07	2.07E-06
Unigene105072	Potri.016G057800.1	0	3.5053	-11.7753	Down	1.60E-18	6.72E-18
Unigene113192	Potri.017G016600.1	0	3.5222	-11.7823	Down	9.96E-08	2.47E-07
Unigene101133	Potri.001G041700.1	0	3.525	-11.7834	Down	4.30E-07	1.02E-06
Unigene108103	Potri.015G094400.2	0	3.5285	-11.7848	Down	1.85E-06	4.18E-06
Unigene109553	Potri.010G047900.1	0	3.5348	-11.7874	Down	8.93E-07	2.07E-06
Unigene113124	Potri.015G024200.1	0	3.5363	-11.788	Down	9.96E-08	2.47E-07
Unigene119108	Potri.012G096600.1	0	3.5396	-11.7894	Down	6.17E-17	2.44E-16
Unigene114580	Potri.018G063500.2	0	3.5458	-11.7919	Down	2.31E-08	5.97E-08
Unigene118444	Potri.010G204700.1	0	3.5458	-11.7919	Down	3.99E-13	1.34E-12
Unigene117812	Potri.006G007900.2	0	3.5488	-11.7931	Down	1.54E-11	4.78E-11
Unigene116389	Potri.019G116200.1	0	3.5495	-11.7934	Down	1.24E-09	3.46E-09
Unigene101584	Potri.016G027100.1	0	3.5538	-11.7951	Down	5.35E-09	1.44E-08
Unigene113797	Potri.019G085800.2	0	3.5548	-11.7956	Down	4.79E-08	1.21E-07
Unigene113808	Potri.014G173600.1	0	3.5548	-11.7956	Down	4.79E-08	1.21E-07
Unigene110810	Potri.004G065400.1	0	3.5562	-11.7961	Down	4.30E-07	1.02E-06
Unigene113746	Potri.008G106400.1	0	3.5686	-11.8011	Down	4.79E-08	1.21E-07
Unigene105752	Potri.012G049800.1	0	3.5767	-11.8044	Down	1.54E-11	4.78E-11
Unigene117173	Potri.001G359300.6	0	3.5797	-11.8056	Down	1.38E-10	4.08E-10
Unigene107667	Potri.008G106000.2	0	3.5809	-11.8061	Down	1.85E-06	4.19E-06
Unigene109192	Potri.T099700.5	0	3.5846	-11.8076	Down	8.93E-07	2.07E-06
Unigene114979	Potri.008G225800.1	0	3.588	-11.809	Down	1.11E-08	2.93E-08
Unigene111640	Potri.014G027800.1	0	3.591	-11.8102	Down	2.07E-07	5.01E-07
Unigene115884	Potri.018G098500.1	0	3.5927	-11.8109	Down	2.57E-09	7.07E-09
Unigene105144	Potri.009G064800.1	0	3.5987	-11.8133	Down	2.31E-08	5.97E-08
Unigene100759	Potri.T136100.1	0	3.6041	-11.8154	Down	4.30E-07	1.02E-06
Unigene118580	Potri.005G142300.1	0	3.6052	-11.8159	Down	9.24E-14	3.19E-13
Unigene106847	Potri.003G132500.1	0	3.6141	-11.8194	Down	4.45E-14	1.56E-13
Unigene107242	Potri.018G088100.1	0	3.6167	-11.8205	Down	1.85E-06	4.19E-06
Unigene107287	Potri.009G151500.2	0	3.6167	-11.8205	Down	1.85E-06	4.19E-06
Unigene116821	Potri.015G039400.1	0	3.6203	-11.8219	Down	2.87E-10	8.32E-10
Unigene113438	Potri.001G095600.1	0	3.6245	-11.8236	Down	4.79E-08	1.21E-07
Unigene114814	Potri.015G051200.1	0	3.6268	-11.8245	Down	1.11E-08	2.93E-08

Unigene115365	Potri.002G076000.1	0	3.6278	-11.8249	Down	5.35E-09	1.44E-08
Unigene106060	Potri.016G037700.1	0	3.6319	-11.8265	Down	1.38E-10	4.08E-10
Unigene117052	Potri.003G169400.1	0	3.6319	-11.8265	Down	1.38E-10	4.08E-10
Unigene106596	Potri.018G090200.1	0	3.6348	-11.8277	Down	3.57E-12	1.14E-11
Unigene106756	Potri.018G028700.1	0	3.6451	-11.8317	Down	9.24E-14	3.19E-13
Unigene104999	Potri.012G023300.1	0	3.6453	-11.8318	Down	4.45E-14	1.56E-13
Unigene111255	Potri.013G157800.1	0	3.6532	-11.8349	Down	2.07E-07	5.01E-07
Unigene104436	Potri.012G090400.2	0	3.6532	-11.8349	Down	1.54E-11	4.78E-11
Unigene110057	Potri.005G198600.1	0	3.6532	-11.8349	Down	4.30E-07	1.02E-06
Unigene57511	Potri.003G167800.1	0	3.6532	-11.8349	Down	2.31E-08	5.96E-08
Unigene110006	Potri.001G053400.1	0	3.6532	-11.8349	Down	4.30E-07	1.02E-06
Unigene118330	Potri.004G222000.1	0	3.6617	-11.8383	Down	3.99E-13	1.34E-12
Unigene99500	Potri.010G135200.1	0	3.6643	-11.8393	Down	2.87E-10	8.32E-10
Unigene99461	Potri.006G166500.2	0	3.666	-11.84	Down	5.35E-09	1.44E-08
Unigene114628	Potri.018G121800.1	0	3.68	-11.8455	Down	1.11E-08	2.93E-08
Unigene109888	Potri.013G037500.1	0	3.6867	-11.8481	Down	4.30E-07	1.02E-06
Unigene108437	Potri.017G035700.1	0	3.6885	-11.8488	Down	8.93E-07	2.07E-06
Unigene99519	Potri.004G152300.1	0	3.6991	-11.853	Down	9.96E-08	2.47E-07
Unigene103045	Potri.002G030500.1	0	3.7106	-11.8574	Down	1.37E-30	8.46E-30
Unigene113045	Potri.001G339500.2	0	3.7119	-11.8579	Down	4.79E-08	1.21E-07
Unigene117088	Potri.001G270800.1	0	3.7273	-11.8639	Down	6.65E-11	2.00E-10
Unigene111938	Potri.007G006700.1	0	3.7303	-11.8651	Down	9.96E-08	2.47E-07
Unigene118518	Potri.016G033100.2	0	3.7506	-11.8729	Down	4.45E-14	1.56E-13
Unigene113648	Potri.015G059400.2	0	3.7527	-11.8737	Down	2.31E-08	5.97E-08
Unigene107750	Potri.003G157900.1	0	3.7612	-11.877	Down	8.93E-07	2.07E-06
Unigene114258	Potri.011G128700.1	0	3.7627	-11.8776	Down	1.11E-08	2.93E-08
Unigene98644	Potri.T087700.2	0	3.7632	-11.8777	Down	1.24E-09	3.46E-09
Unigene103773	Potri.011G053600.1	0	3.7642	-11.8781	Down	1.72E-12	5.59E-12
Unigene113552	Potri.008G026600.1	0	3.7674	-11.8794	Down	2.31E-08	5.97E-08
Unigene100835	Potri.018G067500.1	0	3.7725	-11.8813	Down	4.79E-08	1.21E-07
Unigene118488	Potri.003G146500.2	0	3.7758	-11.8826	Down	4.45E-14	1.56E-13
Unigene114221	Potri.014G104900.1	0	3.7768	-11.8829	Down	1.11E-08	2.93E-08
Unigene111624	Potri.002G062600.12	0	3.7781	-11.8834	Down	9.96E-08	2.47E-07
Unigene107657	Potri.004G019700.1	0	3.7798	-11.8841	Down	8.93E-07	2.07E-06
Unigene117923	Potri.010G121700.1	0	3.7833	-11.8854	Down	1.72E-12	5.59E-12
Unigene107441	Potri.010G094200.3	0	3.7986	-11.8913	Down	8.93E-07	2.07E-06
Unigene107325	Potri.014G025000.1	0	3.8176	-11.8985	Down	8.93E-07	2.07E-06
Unigene96696	Potri.007G026700.1	0	3.8199	-11.8993	Down	1.11E-08	2.93E-08
Unigene101084	Potri.002G111200.1	0	3.822	-11.9001	Down	7.42E-12	2.34E-11

Unigene113287	Potri.T141500.1	0	3.8272	-11.9021	Down	2.31E-08	5.97E-08
Unigene116322	Potri.012G073500.3	0	3.8272	-11.9021	Down	2.87E-10	8.32E-10
Unigene103355	Potri.004G073000.1	0	3.8272	-11.9021	Down	1.54E-11	4.78E-11
Unigene101464	Potri.001G187100.1	0	3.8272	-11.9021	Down	9.96E-08	2.47E-07
Unigene106900	Potri.019G120000.1	0	3.8316	-11.9037	Down	9.24E-14	3.19E-13
Unigene118526	Potri.001G455100.1	0	3.8314	-11.9037	Down	2.14E-14	7.59E-14
Unigene103735	Potri.019G119300.2	0	3.8335	-11.9044	Down	5.97E-10	1.70E-09
Unigene102618	Potri.017G045500.2	0	3.8412	-11.9073	Down	3.99E-13	1.34E-12
Unigene117511	Potri.014G156600.1	0	3.8428	-11.9079	Down	7.42E-12	2.34E-11
Unigene111184	Potri.013G115500.1	0	3.8438	-11.9083	Down	9.96E-08	2.47E-07
Unigene109955	Potri.011G152400.2	0	3.8534	-11.9119	Down	2.07E-07	5.01E-07
Unigene101646	Potri.009G031800.1	0	3.8612	-11.9148	Down	2.57E-09	7.07E-09
Unigene113847	Potri.T080500.1	0	3.864	-11.9159	Down	1.11E-08	2.93E-08
Unigene109871	Potri.001G144200.1	0	3.8711	-11.9185	Down	2.07E-07	5.01E-07
Unigene95168	Potri.002G029100.2	0	3.8775	-11.9209	Down	9.96E-08	2.47E-07
Unigene109783	Potri.015G068800.1	0	3.8889	-11.9251	Down	2.07E-07	5.01E-07
Unigene117232	Potri.003G143800.1	0	3.8926	-11.9265	Down	1.54E-11	4.78E-11
Unigene105531	Potri.017G038100.2	0	3.8929	-11.9266	Down	1.38E-10	4.08E-10
Unigene111833	Potri.004G176500.1	0	3.8998	-11.9292	Down	4.79E-08	1.21E-07
Unigene108308	Potri.007G145000.1	0	3.9015	-11.9298	Down	4.30E-07	1.02E-06
Unigene107209	Potri.008G040400.1	0	3.9105	-11.9331	Down	7.12E-25	3.71E-24
Unigene111805	Potri.001G183000.3	0	3.9164	-11.9353	Down	4.79E-08	1.21E-07
Unigene108057	Potri.009G119200.2	0	3.9205	-11.9368	Down	4.30E-07	1.02E-06
Unigene115724	Potri.017G112800.1	0	3.9238	-11.938	Down	5.97E-10	1.70E-09
Unigene105621	Potri.T075600.1	0	3.9243	-11.9382	Down	1.28E-16	5.01E-16
Unigene117867	Potri.003G019500.3	0	3.9255	-11.9387	Down	8.28E-13	2.73E-12
Unigene101269	Potri.013G133800.1	0	3.9284	-11.9397	Down	4.12E-20	1.84E-19
Unigene117382	Potri.007G125600.1	0	3.9287	-11.9398	Down	7.42E-12	2.34E-11
Unigene110579	Potri.005G233600.1	0	3.9292	-11.94	Down	9.96E-08	2.47E-07
Unigene116648	Potri.003G166000.1	0	3.9325	-11.9412	Down	6.65E-11	2.00E-10
Unigene98406	Potri.006G263700.1	0	3.9434	-11.9452	Down	2.07E-07	5.01E-07
Unigene102508	Potri.006G157400.1	0	3.9446	-11.9457	Down	6.65E-11	2.00E-10
Unigene99662	Potri.002G054900.1	0	3.9498	-11.9476	Down	4.79E-08	1.21E-07
Unigene104650	Potri.T003900.1	0	3.9544	-11.9492	Down	1.72E-12	5.59E-12
Unigene99604	Potri.001G162700.1	0	3.9673	-11.9539	Down	1.38E-10	4.07E-10
Unigene102068	Potri.T009300.1	0	3.9787	-11.9581	Down	8.57E-20	3.78E-19
Unigene109123	Potri.010G160200.7	0	3.9806	-11.9588	Down	2.07E-07	5.01E-07
Unigene100327	Potri.003G102600.1	0	3.9806	-11.9588	Down	2.07E-07	5.01E-07
Unigene116811	Potri.006G116900.4	0	3.9823	-11.9594	Down	3.20E-11	9.78E-11



Unigene118026	Potri.007G111600.1	0	4.0085	-11.9688	Down	1.92E-13	6.53E-13
Unigene99148	Potri.T107100.1	0	4.0134	-11.9706	Down	7.94E-26	4.26E-25
Unigene112218	Potri.013G067800.1	0	4.0185	-11.9724	Down	2.31E-08	5.97E-08
Unigene101360	Potri.005G241800.1	0	4.0307	-11.9768	Down	3.20E-11	9.78E-11
Unigene111075	Potri.019G050200.2	0	4.0361	-11.9787	Down	4.79E-08	1.21E-07
Unigene112931	Potri.001G009600.1	0	4.0509	-11.984	Down	1.11E-08	2.93E-08
Unigene115361	Potri.003G132900.1	0	4.0605	-11.9874	Down	5.97E-10	1.70E-09
Unigene103547	Potri.011G047700.1	0	4.0637	-11.9886	Down	2.57E-09	7.07E-09
Unigene106024	Potri.012G049800.1	0	4.0678	-11.99	Down	3.20E-11	9.78E-11
Unigene110794	Potri.019G101400.1	0	4.0896	-11.9977	Down	4.79E-08	1.21E-07
Unigene110817	Potri.013G067000.1	0	4.0896	-11.9977	Down	4.79E-08	1.21E-07
Unigene108220	Potri.005G006200.1	0	4.0966	-12.0002	Down	2.07E-07	5.01E-07
Unigene110709	Potri.002G103800.1	0	4.1078	-12.0042	Down	4.79E-08	1.21E-07
Unigene95363	Potri.006G254900.2	0	4.112	-12.0056	Down	9.96E-08	2.47E-07
Unigene110547	Potri.T123900.1	0	4.1262	-12.0106	Down	4.79E-08	1.21E-07
Unigene113341	Potri.001G093600.1	0	4.1297	-12.0118	Down	5.35E-09	1.44E-08
Unigene117210	Potri.011G102300.1	0	4.1333	-12.0131	Down	3.57E-12	1.14E-11
Unigene104430	Potri.010G026800.4	0	4.1354	-12.0138	Down	2.39E-15	8.83E-15
Unigene118630	Potri.008G174400.5	0	4.1571	-12.0214	Down	5.53E-16	2.10E-15
Unigene105974	Potri.008G036700.2	0	4.1571	-12.0214	Down	3.99E-13	1.34E-12
Unigene104609	Potri.010G166800.1	0	4.1643	-12.0239	Down	8.57E-20	3.78E-19
Unigene118058	Potri.009G058100.1	0	4.1777	-12.0285	Down	4.45E-14	1.56E-13
Unigene101333	Potri.004G151700.2	0	4.2005	-12.0363	Down	2.87E-10	8.32E-10
Unigene101847	Potri.001G081700.1	0	4.213	-12.0406	Down	5.35E-09	1.44E-08
Unigene106006	Potri.T155700.3	0	4.2175	-12.0422	Down	1.43E-17	5.81E-17
Unigene107052	Potri.009G080800.3	0	4.2181	-12.0424	Down	2.85E-30	1.74E-29
Unigene117736	Potri.012G066000.1	0	4.23	-12.0464	Down	1.92E-13	6.53E-13
Unigene111026	Potri.011G155100.1	0	4.23	-12.0464	Down	2.31E-08	5.97E-08
Unigene108691	Potri.006G261200.1	0	4.23	-12.0464	Down	9.96E-08	2.47E-07
Unigene118640	Potri.T155700.3	0	4.2346	-12.048	Down	2.66E-16	1.03E-15
Unigene114729	Potri.012G052200.1	0	4.2377	-12.0491	Down	5.97E-10	1.70E-09
Unigene103638	Potri.T106100.1	0	4.2495	-12.0531	Down	2.39E-15	8.83E-15
Unigene116224	Potri.016G041000.2	0	4.2504	-12.0534	Down	3.20E-11	9.78E-11
Unigene103490	Potri.007G111900.2	0	4.2504	-12.0534	Down	9.96E-08	2.47E-07
Unigene94820	Potri.007G102100.1	0	4.2593	-12.0564	Down	4.79E-08	1.21E-07
Unigene95284	Potri.001G088900.1	0	4.2593	-12.0564	Down	4.79E-08	1.21E-07
Unigene114085	Potri.014G010700.1	0	4.2621	-12.0573	Down	1.24E-09	3.46E-09
Unigene113374	Potri.011G126700.2	0	4.2717	-12.0606	Down	2.57E-09	7.07E-09
Unigene118063	Potri.019G106900.1	0	4.2771	-12.0624	Down	2.14E-14	7.59E-14

Unigene114038	Potri.004G102500.3	0	4.2783	-12.0628	Down	1.24E-09	3.46E-09
Unigene112591	Potri.003G147600.2	0	4.282	-12.0641	Down	5.35E-09	1.44E-08
Unigene100956	Potri.011G125100.1	0	4.2828	-12.0643	Down	1.15E-15	4.31E-15
Unigene112516	Potri.012G058300.1	0	4.2997	-12.07	Down	5.35E-09	1.44E-08
Unigene115789	Potri.002G032100.1	0	4.3008	-12.0704	Down	6.65E-11	2.00E-10
Unigene116658	Potri.017G115900.1	0	4.3012	-12.0705	Down	7.42E-12	2.34E-11
Unigene101066	Potri.012G077100.1	0	4.3056	-12.072	Down	3.99E-13	1.34E-12
Unigene99880	Potri.002G249700.2	0	4.3105	-12.0736	Down	1.38E-10	4.07E-10
Unigene116042	Potri.011G089500.2	0	4.3337	-12.0814	Down	3.20E-11	9.78E-11
Unigene113095	Potri.015G035700.1	0	4.34	-12.0835	Down	2.57E-09	7.07E-09
Unigene110277	Potri.006G081500.1	0	4.3443	-12.0849	Down	2.31E-08	5.97E-08
Unigene110320	Potri.004G230300.1	0	4.3443	-12.0849	Down	2.31E-08	5.97E-08
Unigene105465	Potri.019G044800.1	0	4.3484	-12.0863	Down	3.70E-19	1.60E-18
Unigene112929	Potri.016G009200.1	0	4.375	-12.0951	Down	2.57E-09	7.07E-09
Unigene98207	Potri.018G113000.1	0	4.3972	-12.1024	Down	3.57E-12	1.14E-11
Unigene108878	Potri.009G144000.1	0	4.4012	-12.1037	Down	4.79E-08	1.21E-07
Unigene108913	Potri.001G327700.2	0	4.4012	-12.1037	Down	4.79E-08	1.21E-07
Unigene115147	Potri.006G014800.1	0	4.4019	-12.1039	Down	1.38E-10	4.08E-10
Unigene116446	Potri.009G081600.7	0	4.409	-12.1062	Down	7.42E-12	2.34E-11
Unigene112593	Potri.012G133600.3	0	4.4467	-12.1185	Down	2.57E-09	7.07E-09
Unigene115443	Potri.011G158300.1	0	4.4496	-12.1195	Down	6.65E-11	2.00E-10
Unigene106680	Potri.008G026900.1	0	4.4545	-12.121	Down	1.15E-15	4.31E-15
Unigene111539	Potri.006G278000.1	0	4.465	-12.1244	Down	5.35E-09	1.44E-08
Unigene101228	Potri.004G197700.1	0	4.465	-12.1244	Down	4.45E-14	1.56E-13
Unigene116291	Potri.005G251500.1	0	4.4792	-12.129	Down	7.42E-12	2.34E-11
Unigene114875	Potri.007G135100.1	0	4.4811	-12.1296	Down	1.38E-10	4.08E-10
Unigene113159	Potri.008G152300.2	0	4.4828	-12.1302	Down	1.24E-09	3.46E-09
Unigene98156	Potri.005G208500.1	0	4.4835	-12.1304	Down	2.57E-09	7.06E-09
Unigene112233	Potri.019G053200.4	0	4.5021	-12.1364	Down	2.57E-09	7.07E-09
Unigene97472	Potri.006G030200.1	0	4.5136	-12.1401	Down	1.38E-10	4.07E-10
Unigene102709	Potri.010G109200.1	0	4.5169	-12.1411	Down	5.97E-10	1.70E-09
Unigene113054	Potri.014G021400.1	0	4.5188	-12.1417	Down	1.24E-09	3.46E-09
Unigene117900	Potri.005G120500.1	0	4.5221	-12.1428	Down	1.03E-14	3.71E-14
Unigene106199	Potri.002G201400.3	0	4.5559	-12.1535	Down	3.99E-13	1.34E-12
Unigene101063	Potri.011G147600.1	0	4.5926	-12.1651	Down	3.57E-12	1.14E-11
Unigene109836	Potri.004G068500.1	0	4.6084	-12.1701	Down	1.11E-08	2.93E-08
Unigene114915	Potri.010G040400.1	0	4.6091	-12.1703	Down	6.65E-11	2.00E-10
Unigene118546	Potri.017G085000.1	0	4.6129	-12.1715	Down	2.97E-17	1.19E-16
Unigene116780	Potri.004G223900.1	0	4.6134	-12.1716	Down	8.28E-13	2.73E-12

Unigene114398	Potri.012G051200.1	0	4.631	-12.1771	Down	1.38E-10	4.08E-10
Unigene105361	Potri.005G052700.1	0	4.6653	-12.1878	Down	1.03E-14	3.71E-14
Unigene106443	Potri.001G295400.1	0	4.668	-12.1886	Down	2.39E-15	8.83E-15
Unigene111355	Potri.008G203900.1	0	4.6767	-12.1913	Down	2.57E-09	7.07E-09
Unigene114168	Potri.017G059100.1	0	4.7009	-12.1987	Down	1.38E-10	4.08E-10
Unigene97773	Potri.005G019400.1	0	4.7046	-12.1999	Down	2.31E-08	5.96E-08
Unigene113541	Potri.012G122200.1	0	4.7092	-12.2013	Down	2.87E-10	8.32E-10
Unigene115377	Potri.014G005700.1	0	4.7441	-12.2119	Down	1.54E-11	4.78E-11
Unigene115310	Potri.005G084400.6	0	4.7606	-12.2169	Down	1.54E-11	4.78E-11
Unigene111787	Potri.006G254900.4	0	4.7677	-12.2191	Down	1.24E-09	3.46E-09
Unigene111777	Potri.003G216500.1	0	4.7677	-12.2191	Down	1.24E-09	3.46E-09
Unigene112526	Potri.001G058600.1	0	4.7761	-12.2216	Down	5.97E-10	1.70E-09
Unigene117823	Potri.005G064300.1	0	4.7889	-12.2255	Down	2.39E-15	8.83E-15
Unigene118152	Potri.017G080700.1	0	4.7909	-12.2261	Down	2.66E-16	1.03E-15
Unigene114772	Potri.016G011700.1	0	4.8048	-12.2303	Down	3.20E-11	9.78E-11
Unigene109764	Potri.005G041000.6	0	4.8148	-12.2333	Down	5.35E-09	1.44E-08
Unigene117178	Potri.013G127200.1	0	4.836	-12.2396	Down	4.45E-14	1.56E-13
Unigene115783	Potri.001G122800.1	0	4.8546	-12.2451	Down	3.57E-12	1.14E-11
Unigene109467	Potri.017G070700.1	0	4.8596	-12.2466	Down	5.35E-09	1.44E-08
Unigene111258	Potri.010G063500.1	0	4.8709	-12.25	Down	1.24E-09	3.46E-09
Unigene114086	Potri.008G106400.1	0	4.8709	-12.25	Down	6.65E-11	2.00E-10
Unigene96722	Potri.004G196100.1	0	4.8709	-12.25	Down	1.24E-09	3.46E-09
Unigene117724	Potri.001G362200.1	0	4.8774	-12.2519	Down	2.39E-15	8.83E-15
Unigene109418	Potri.008G025000.3	0	4.8823	-12.2533	Down	5.35E-09	1.44E-08
Unigene104992	Potri.017G150900.1	0	4.8946	-12.257	Down	1.58E-38	1.20E-37
Unigene98739	Potri.005G251800.1	0	4.9006	-12.2587	Down	2.87E-10	8.32E-10
Unigene113926	Potri.009G136300.2	0	4.9081	-12.2609	Down	6.65E-11	2.00E-10
Unigene111921	Potri.012G090100.1	0	4.9172	-12.2636	Down	5.97E-10	1.70E-09
Unigene113897	Potri.017G084200.1	0	4.9269	-12.2665	Down	6.65E-11	2.00E-10
Unigene56549	Potri.019G006900.1	0	4.9284	-12.2669	Down	5.35E-09	1.44E-08
Unigene106755	Potri.001G162700.1	0	4.9368	-12.2694	Down	1.28E-16	5.01E-16
Unigene116818	Potri.001G193400.1	0	4.9477	-12.2725	Down	9.24E-14	3.19E-13
Unigene108966	Potri.016G116800.1	0	4.9517	-12.2737	Down	5.35E-09	1.44E-08
Unigene98587	Potri.013G010400.1	0	4.9611	-12.2764	Down	2.87E-10	8.32E-10
Unigene113750	Potri.005G112200.1	0	4.965	-12.2776	Down	6.65E-11	2.00E-10
Unigene104097	Potri.003G200200.2	0	4.9771	-12.2811	Down	2.57E-09	7.07E-09
Unigene110725	Potri.001G119000.1	0	4.9787	-12.2816	Down	1.24E-09	3.46E-09
Unigene104947	Potri.004G007400.1	0	4.985	-12.2834	Down	2.66E-16	1.03E-15
Unigene114206	Potri.014G125600.2	0	4.9854	-12.2835	Down	3.20E-11	9.78E-11

Unigene118597	Potri.018G141100.4	0	4.9903	-12.2849	Down	7.68E-19	3.27E-18
Unigene107483	Potri.010G203900.1	0	4.9982	-12.2872	Down	1.11E-08	2.93E-08
Unigene115052	Potri.001G467300.1	0	5.0053	-12.2892	Down	7.42E-12	2.34E-11
Unigene107321	Potri.018G070000.2	0	5.0232	-12.2944	Down	1.11E-08	2.93E-08
Unigene102542	Potri.003G223400.1	0	5.0232	-12.2944	Down	6.65E-11	2.00E-10
Unigene36747	Potri.005G181700.3	0	5.0442	-12.3004	Down	2.87E-10	8.32E-10
Unigene109523	Potri.001G029400.1	0	5.0465	-12.3011	Down	2.57E-09	7.07E-09
Unigene114899	Potri.013G041300.1	0	5.0593	-12.3047	Down	7.42E-12	2.34E-11
Unigene111176	Potri.009G081100.4	0	5.0668	-12.3069	Down	5.97E-10	1.70E-09
Unigene109321	Potri.003G151100.1	0	5.0701	-12.3078	Down	2.57E-09	7.07E-09
Unigene105847	Potri.009G085400.8	0	5.0707	-12.308	Down	1.92E-13	6.53E-13
Unigene111929	Potri.005G046000.1	0	5.0867	-12.3125	Down	2.87E-10	8.32E-10
Unigene109202	Potri.004G053500.1	0	5.0939	-12.3146	Down	2.57E-09	7.07E-09
Unigene105267	Potri.001G162700.1	0	5.1071	-12.3183	Down	8.28E-13	2.73E-12
Unigene112426	Potri.013G157800.1	0	5.1265	-12.3238	Down	1.38E-10	4.08E-10
Unigene95271	Potri.005G139000.1	0	5.1432	-12.3285	Down	1.48E-24	7.64E-24
Unigene112362	Potri.019G094100.1	0	5.1477	-12.3297	Down	1.38E-10	4.08E-10
Unigene118650	Potri.010G183900.1	0	5.163	-12.334	Down	8.57E-20	3.78E-19
Unigene104093	Potri.018G063900.2	0	5.1874	-12.3408	Down	1.48E-24	7.64E-24
Unigene112750	Potri.012G080200.1	0	5.2273	-12.3519	Down	6.65E-11	2.00E-10
Unigene96524	Potri.002G031300.1	0	5.2579	-12.3603	Down	1.24E-09	3.46E-09
Unigene104664	Potri.005G233900.1	0	5.2957	-12.3706	Down	1.54E-11	4.78E-11
Unigene111663	Potri.015G102200.1	0	5.301	-12.372	Down	1.38E-10	4.08E-10
Unigene107140	Potri.001G020100.1	0	5.3152	-12.3759	Down	1.23E-29	7.39E-29
Unigene115363	Potri.016G136300.1	0	5.3207	-12.3774	Down	8.28E-13	2.73E-12
Unigene112825	Potri.006G256600.1	0	5.3689	-12.3904	Down	3.20E-11	9.78E-11
Unigene117970	Potri.T112700.1	0	5.3783	-12.3929	Down	1.43E-17	5.81E-17
Unigene119007	Potri.008G023400.3	0	5.3826	-12.3941	Down	6.38E-24	3.23E-23
Unigene103844	Potri.005G039800.1	0	5.3952	-12.3975	Down	5.97E-10	1.70E-09
Unigene117829	Potri.019G086200.1	0	5.3996	-12.3986	Down	2.97E-17	1.19E-16
Unigene110272	Potri.018G032800.1	0	5.4304	-12.4068	Down	2.87E-10	8.32E-10
Unigene109413	Potri.010G229000.2	0	5.4457	-12.4109	Down	5.97E-10	1.70E-09
Unigene103948	Potri.007G146900.1	0	5.4607	-12.4149	Down	3.99E-13	1.34E-12
Unigene95346	Potri.007G127700.1	0	5.4612	-12.415	Down	7.62E-39	5.81E-38
Unigene100663	Potri.017G098000.1	0	5.469	-12.4171	Down	2.39E-15	8.83E-15
Unigene95362	Potri.013G032600.1	0	5.5076	-12.4272	Down	6.88E-18	2.83E-17
Unigene117029	Potri.005G102600.1	0	5.5225	-12.4311	Down	1.15E-15	4.31E-15
Unigene118745	Potri.T113400.1	0	5.5859	-12.4476	Down	5.13E-22	2.44E-21
Unigene101389	Potri.002G163400.2	0	5.6016	-12.4516	Down	2.39E-15	8.83E-15

Unigene116912	Potri.007G125500.1	0	5.6045	-12.4524	Down	1.15E-15	4.31E-15
Unigene105971	Potri.001G462700.1	0	5.618	-12.4558	Down	9.88E-28	5.62E-27
Unigene117045	Potri.019G071200.1	0	5.6236	-12.4573	Down	5.53E-16	2.10E-15
Unigene98518	Potri.007G108300.1	0	5.6542	-12.4651	Down	1.60E-18	6.72E-18
Unigene94728	Potri.005G046200.1	0	5.6618	-12.467	Down	9.24E-14	3.19E-13
Unigene99750	Potri.017G047200.1	0	5.6866	-12.4734	Down	2.87E-10	8.32E-10
Unigene110825	Potri.010G139500.1	0	5.6899	-12.4742	Down	6.65E-11	2.00E-10
Unigene110576	Potri.005G165300.1	0	5.7152	-12.4806	Down	6.65E-11	2.00E-10
Unigene108755	Potri.015G087800.1	0	5.7682	-12.4939	Down	2.87E-10	8.32E-10
Unigene108738	Potri.011G055000.1	0	5.7682	-12.4939	Down	2.87E-10	8.32E-10
Unigene116229	Potri.001G276900.1	0	5.7959	-12.5008	Down	4.96E-15	1.81E-14
Unigene107433	Potri.007G139300.2	0	5.7979	-12.5013	Down	5.97E-10	1.70E-09
Unigene108482	Potri.012G091500.2	0	5.8239	-12.5078	Down	2.87E-10	8.32E-10
Unigene110929	Potri.005G035800.1	0	5.8419	-12.5122	Down	3.20E-11	9.78E-11
Unigene109802	Potri.002G169900.3	0	5.8987	-12.5262	Down	6.65E-11	2.00E-10
Unigene56519	Potri.009G043100.4	0	5.9605	-12.5412	Down	1.38E-10	4.07E-10
Unigene105150	Potri.013G035200.2	0	6.0245	-12.5566	Down	1.23E-29	7.39E-29
Unigene113784	Potri.010G021000.1	0	6.0278	-12.5574	Down	3.99E-13	1.34E-12
Unigene97217	Potri.014G058500.2	0	6.0372	-12.5597	Down	6.65E-11	2.00E-10
Unigene116974	Potri.004G065400.1	0	6.0456	-12.5617	Down	6.17E-17	2.44E-16
Unigene104365	Potri.011G036400.3	0	6.0461	-12.5618	Down	3.55E-32	2.29E-31
Unigene103596	Potri.001G304200.1	0	6.0511	-12.563	Down	3.99E-13	1.34E-12
Unigene108169	Potri.005G001700.1	0	6.0768	-12.5691	Down	1.38E-10	4.08E-10
Unigene114505	Potri.015G056400.1	0	6.0797	-12.5698	Down	9.24E-14	3.19E-13
Unigene102668	Potri.001G362200.1	0	6.1007	-12.5748	Down	2.39E-15	8.83E-15
Unigene102253	Potri.013G034400.1	0	6.122	-12.5798	Down	3.99E-13	1.34E-12
Unigene115834	Potri.010G046000.6	0	6.1617	-12.5891	Down	2.39E-15	8.83E-15
Unigene117104	Potri.005G120700.2	0	6.1734	-12.5918	Down	1.43E-17	5.81E-17
Unigene96617	Potri.015G000700.1	0	6.2075	-12.5998	Down	7.68E-19	3.27E-18
Unigene103506	Potri.003G201800.1	0	6.2222	-12.6032	Down	5.53E-16	2.10E-15
Unigene109267	Potri.001G182500.1	0	6.2259	-12.6041	Down	3.20E-11	9.78E-11
Unigene119401	Potri.006G087600.1	0	6.2908	-12.619	Down	1.42E-37	1.05E-36
Unigene102697	Potri.007G126200.1	0	6.2941	-12.6198	Down	2.21E-21	1.03E-20
Unigene119334	Potri.008G155500.1	0	6.3206	-12.6258	Down	2.37E-35	1.66E-34
Unigene118800	Potri.006G141600.1	0	6.345	-12.6314	Down	1.65E-25	8.76E-25
Unigene109429	Potri.006G078300.1	0	6.3846	-12.6404	Down	1.54E-11	4.78E-11
Unigene113684	Potri.006G075200.1	0	6.386	-12.6407	Down	9.24E-14	3.19E-13
Unigene104777	Potri.001G306100.1	0	6.3982	-12.6435	Down	7.68E-19	3.27E-18
Unigene115462	Potri.003G157300.1	0	6.5128	-12.6691	Down	1.15E-15	4.31E-15

Unigene101843	Potri.001G463300.1	0	6.5295	-12.6728	Down	6.34E-44	5.43E-43
Unigene94621	Potri.003G082300.1	0	6.579	-12.6837	Down	1.72E-12	5.59E-12
Unigene96269	Potri.018G088100.1	0	6.6032	-12.6889	Down	7.42E-12	2.34E-11
Unigene100346	Potri.001G270900.1	0	6.6128	-12.691	Down	3.99E-13	1.34E-12
Unigene114950	Potri.008G205000.1	0	6.6255	-12.6938	Down	2.39E-15	8.83E-15
Unigene103060	Potri.004G073000.1	0	6.6472	-12.6985	Down	1.03E-14	3.71E-14
Unigene114890	Potri.017G116200.1	0	6.6494	-12.699	Down	2.39E-15	8.83E-15
Unigene104693	Potri.010G154300.2	0	6.6723	-12.704	Down	1.10E-28	6.45E-28
Unigene102951	Potri.007G015200.1	0	6.7823	-12.7276	Down	1.92E-13	6.53E-13
Unigene115899	Potri.T020000.1	0	6.7862	-12.7284	Down	6.17E-17	2.44E-16
Unigene99238	Potri.011G045700.1	0	6.7868	-12.7285	Down	8.28E-13	2.73E-12
Unigene110516	Potri.013G034300.1	0	6.8171	-12.7349	Down	8.28E-13	2.73E-12
Unigene117692	Potri.008G056500.1	0	6.8219	-12.736	Down	4.60E-21	2.12E-20
Unigene116997	Potri.018G077400.1	0	6.8551	-12.743	Down	3.70E-19	1.60E-18
Unigene104881	Potri.007G044700.1	0	7.0006	-12.7733	Down	3.43E-25	1.80E-24
Unigene114089	Potri.018G088100.1	0	7.002	-12.7736	Down	2.39E-15	8.83E-15
Unigene97078	Potri.T077100.1	0	7.101	-12.7938	Down	1.03E-14	3.71E-14
Unigene99730	Potri.T031500.1	0	7.1124	-12.7961	Down	1.92E-13	6.53E-13
Unigene112939	Potri.001G365200.1	0	7.1296	-12.7996	Down	1.03E-14	3.71E-14
Unigene118510	Potri.001G416500.3	0	7.1599	-12.8057	Down	3.82E-26	2.07E-25
Unigene107584	Potri.003G100300.1	0	7.1617	-12.8061	Down	3.57E-12	1.14E-11
Unigene116595	Potri.014G093600.1	0	7.1936	-12.8125	Down	3.70E-19	1.60E-18
Unigene104880	Potri.012G017800.1	0	7.2153	-12.8168	Down	1.33E-23	6.64E-23
Unigene97964	Potri.016G011400.1	0	7.2222	-12.8182	Down	3.99E-13	1.34E-12
Unigene106434	Potri.008G073400.1	0	7.2465	-12.8231	Down	1.07E-21	5.02E-21
Unigene100752	Potri.015G143300.3	0	7.2491	-12.8236	Down	2.39E-15	8.83E-15
Unigene119421	Potri.013G035200.5	0	7.2491	-12.8236	Down	1.47E-44	1.28E-43
Unigene109626	Potri.004G221700.2	0	7.2557	-12.8249	Down	3.99E-13	1.34E-12
Unigene103836	Potri.016G011200.5	0	7.2716	-12.8281	Down	8.28E-13	2.73E-12
Unigene100138	Potri.007G141500.1	0	7.3324	-12.8401	Down	3.43E-25	1.80E-24
Unigene102745	Potri.013G146200.1	0	7.4074	-12.8548	Down	1.92E-13	6.53E-13
Unigene97066	Potri.010G155100.2	0	7.4904	-12.8708	Down	3.07E-24	1.57E-23
Unigene113105	Potri.T061600.1	0	7.5548	-12.8832	Down	1.15E-15	4.31E-15
Unigene103410	Potri.005G008400.1	0	7.6079	-12.8933	Down	3.99E-13	1.34E-12
Unigene106992	Potri.004G095700.2	0	7.6462	-12.9005	Down	2.55E-29	1.52E-28
Unigene104317	Potri.019G086400.1	0	7.71	-12.9125	Down	3.55E-32	2.29E-31
Unigene112864	Potri.007G008100.2	0	7.8093	-12.931	Down	5.53E-16	2.10E-15
Unigene103648	Potri.002G116300.1	0	7.8501	-12.9385	Down	4.45E-14	1.56E-13
Unigene116487	Potri.013G066100.1	0	7.8868	-12.9452	Down	9.55E-21	4.36E-20

Unigene98226	Potri.019G072300.1	0	8.0015	-12.9661	Down	4.96E-15	1.81E-14
Unigene97808	Potri.009G117200.1	0	8.037	-12.9724	Down	2.64E-36	1.90E-35
Unigene113082	Potri.003G154600.1	0	8.037	-12.9724	Down	1.28E-16	5.01E-16
Unigene111052	Potri.018G088100.1	0	8.0721	-12.9787	Down	2.39E-15	8.83E-15
Unigene101659	Potri.001G226100.1	0	8.0892	-12.9818	Down	1.98E-20	8.97E-20
Unigene103501	Potri.001G167800.1	0	8.1352	-12.99	Down	1.42E-37	1.05E-36
Unigene98849	Potri.001G071500.1	0	8.1557	-12.9936	Down	3.31E-18	1.38E-17
Unigene104899	Potri.001G079500.1	0	8.2245	-13.0057	Down	5.05E-62	6.23E-61
Unigene117185	Potri.018G028700.1	0	8.2904	-13.0172	Down	1.33E-23	6.64E-23
Unigene104241	Potri.014G060400.1	0	8.4402	-13.0431	Down	5.13E-22	2.44E-21
Unigene99594	Potri.014G109000.1	0	8.466	-13.0475	Down	1.48E-24	7.63E-24
Unigene95616	Potri.001G129600.1	0	8.5819	-13.0671	Down	9.55E-21	4.36E-20
Unigene107118	Potri.009G140900.1	0	8.616	-13.0728	Down	1.97E-40	1.56E-39
Unigene105427	Potri.018G067200.2	0	8.6645	-13.0809	Down	3.70E-19	1.60E-18
Unigene113218	Potri.011G155300.1	0	8.7706	-13.0985	Down	3.31E-18	1.38E-17
Unigene101958	Potri.006G019500.4	0	8.8742	-13.1154	Down	1.43E-17	5.81E-17
Unigene108450	Potri.017G143900.1	0	8.93	-13.1244	Down	2.39E-15	8.83E-15
Unigene118717	Potri.004G164700.1	0	8.93	-13.1244	Down	2.12E-34	1.45E-33
Unigene99019	Potri.T133000.1	0	8.9495	-13.1276	Down	6.17E-17	2.44E-16
Unigene113742	Potri.001G019000.1	0	9.1542	-13.1602	Down	1.78E-19	7.77E-19
Unigene117420	Potri.001G121900.1	0	9.2393	-13.1736	Down	4.27E-27	2.38E-26
Unigene104815	Potri.T144400.1	0	9.4084	-13.1997	Down	1.78E-19	7.77E-19
Unigene99503	Potri.012G028500.1	0	9.4479	-13.2058	Down	1.48E-24	7.63E-24
Unigene108511	Potri.013G025900.1	0	9.6599	-13.2378	Down	1.28E-16	5.01E-16
Unigene98115	Potri.018G014600.1	0	9.7252	-13.2475	Down	1.43E-17	5.81E-17
Unigene96808	Potri.019G077200.1	0	9.7449	-13.2504	Down	1.53E-31	9.70E-31
Unigene117369	Potri.009G124400.1	0	9.7657	-13.2535	Down	2.29E-28	1.33E-27
Unigene116711	Potri.014G116000.1	0	9.7715	-13.2544	Down	3.82E-26	2.07E-25
Unigene94759	Potri.018G043500.1	0	10.0046	-13.2884	Down	8.57E-20	3.78E-19
Unigene119366	Potri.016G073700.1	0	10.1024	-13.3024	Down	6.78E-58	7.75E-57
Unigene114330	Potri.008G191800.1	0	10.4961	-13.3576	Down	5.72E-23	2.81E-22
Unigene115424	Potri.016G051900.2	0	10.5677	-13.3674	Down	7.12E-25	3.71E-24
Unigene104662	Potri.012G031100.7	0	10.7097	-13.3866	Down	1.27E-36	9.20E-36
Unigene114781	Potri.017G147800.1	0	11.2111	-13.4526	Down	3.43E-25	1.80E-24
Unigene107952	Potri.017G098200.2	0	11.2282	-13.4548	Down	7.68E-19	3.27E-18
Unigene117778	Potri.002G030500.1	0	11.2561	-13.4584	Down	1.02E-34	7.03E-34
Unigene95371	Potri.012G027000.1	0	11.7498	-13.5203	Down	3.74E-86	6.67E-85
Unigene108936	Potri.001G094800.1	0	11.9984	-13.5506	Down	9.55E-21	4.36E-20
Unigene108065	Potri.004G216900.2	0	12.1536	-13.5691	Down	1.98E-20	8.97E-20

Unigene100038	Potri.012G025900.1	0	12.188	-13.5732	Down	1.47E-44	1.28E-43
Unigene106321	Potri.009G010700.3	0	12.437	-13.6024	Down	2.60E-76	4.04E-75
Unigene107908	Potri.018G152200.3	0	12.6071	-13.6219	Down	4.60E-21	2.12E-20
Unigene111036	Potri.013G106700.1	0	12.6346	-13.6251	Down	1.33E-23	6.64E-23
Unigene97503	Potri.001G167800.1	0	12.9603	-13.6618	Down	3.16E-51	3.16E-50
Unigene119267	Potri.001G288600.1	0	13.1896	-13.6871	Down	1.09E-68	1.49E-67
Unigene103627	Potri.013G025900.1	0	13.3523	-13.7048	Down	9.17E-34	6.15E-33
Unigene103919	Potri.001G167800.1	0	13.4277	-13.7129	Down	3.05E-44	2.63E-43
Unigene109348	Potri.002G026500.1	0	13.5203	-13.7228	Down	1.33E-23	6.64E-23
Unigene105518	Potri.018G079100.1	0	13.6478	-13.7364	Down	4.92E-35	3.41E-34
Unigene117139	Potri.018G009300.1	0	14.1285	-13.7863	Down	1.77E-39	1.37E-38
Unigene101345	Potri.016G012000.1	0	14.1361	-13.7871	Down	1.74E-79	2.84E-78
Unigene117392	Potri.016G083900.1	0	14.2159	-13.7952	Down	4.56E-41	3.67E-40
Unigene110543	Potri.003G066400.3	0	14.7107	-13.8446	Down	8.86E-27	4.90E-26
Unigene99622	Potri.001G167900.1	0	14.8901	-13.8621	Down	4.27E-27	2.38E-26
Unigene102407	Potri.001G088900.1	0	15.0488	-13.8774	Down	1.23E-29	7.39E-29
Unigene108015	Potri.018G141700.1	0	15.3649	-13.9074	Down	1.65E-25	8.76E-25
Unigene107941	Potri.001G017900.1	0	16.1529	-13.9795	Down	8.86E-27	4.90E-26
Unigene105620	Potri.018G135300.1	0	16.7003	-14.0276	Down	1.05E-61	1.29E-60
Unigene119233	Potri.T113400.1	0	17.2493	-14.0743	Down	2.01E-87	3.64E-86
Unigene119329	Potri.011G045700.1	0	17.6138	-14.1044	Down	1.24E-96	2.54E-95
Unigene116350	Potri.006G179300.1	0	17.8036	-14.1199	Down	3.40E-45	3.00E-44
Unigene98924	Potri.004G142900.1	0	18.1669	-14.149	Down	1.69E-159	6.54E-158
Unigene119414	Potri.006G267200.1	0	19.7234	-14.2676	Down	1.71E-119	4.59E-118
Unigene118189	Potri.001G191800.1	0	20.7721	-14.3424	Down	1.09E-68	1.49E-67
Unigene114184	Potri.001G092200.1	0	21.7544	-14.409	Down	1.83E-46	1.66E-45
Unigene104228	Potri.001G064900.1	0	25.1986	-14.6211	Down	4.53E-61	5.49E-60
Unigene118805	Potri.004G162600.1	0	25.5724	-14.6423	Down	9.27E-101	2.00E-99
Unigene117984	Potri.010G220900.1	0	26.0141	-14.667	Down	2.41E-82	4.08E-81
Unigene117410	Potri.016G007900.1	0	26.6785	-14.7034	Down	1.25E-76	1.96E-75
Unigene118517	Potri.014G050400.1	0	27.5045	-14.7474	Down	1.55E-98	3.26E-97
Unigene117019	Potri.T003000.1	0	28.0472	-14.7756	Down	2.60E-76	4.04E-75
Unigene112810	Potri.001G451900.2	0	28.1459	-14.7806	Down	1.13E-55	1.24E-54
Unigene115093	Potri.003G050200.1	0	29.3552	-14.8413	Down	3.77E-66	4.99E-65
Unigene113992	Potri.018G088100.1	0	32.3926	-14.9834	Down	4.69E-68	6.39E-67
Unigene111516	Potri.T002300.1	0	32.7691	-15	Down	4.53E-61	5.49E-60
Unigene109072	Potri.005G058200.1	0	33.1717	-15.0177	Down	2.62E-56	2.91E-55
Unigene118981	Potri.017G150900.1	0	35.0504	-15.0971	Down	2.72E-150	9.80E-149
Unigene118585	Potri.001G162600.1	0	48.7147	-15.5721	Down	1.21E-176	5.35E-175



Unigene118754	Potri.017G150900.1	0	52.0827	-15.6685	Down	1.66E-199	8.64E-198
Unigene117949	Potri.004G142900.1	0	53.4107	-15.7048	Down	1.95E-167	8.07E-166
Unigene109454	Potri.018G088100.1	0	61.3058	-15.9037	Down	6.91E-105	1.56E-103
Unigene95364	Potri.019G131600.2	0	63.5819	-15.9563	Down	8.89E-114	2.24E-112

Those with an absolute value of  $\log_2\text{Ratio} \geq 2$ ,  $\text{FDR} < 0.001$ , and expressed at  $\geq 3$  RPKM in  $\geq 1$  sample were listed.

**Table S3. DEGs annotated as heat shock-related proteins.**

Unigene ID	V3 Model	HS4 RPKM	CK RPKM	Log2 Ratio	pvalue	FDR	Annotation		
Unigene 113351	Potri.001G042700.1	15844.94	2.7002	12.518668	0	0	Heatshockpro- tein70[Nicotianatabacum]		
Unigene 119328	Potri.008G062300.1	47289.22	17.0553	11.437075	0	0	18.5kDaclassIheatshockprot ein;HSP18.5		
Unigene 118411	Potri.001G042700.1	10991.87	4.0369	11.410901	0	0	Simi- lartoPsHSP71.2[Vitisvinifer a]		
Unigene 94639	Potri.001G042600.1	26841.17	10.1894	11.363163	0	0	Heatshockpro- tein70[Heveabrasiliensis]		
Unigene 100860	Potri.004G187400.1	36559.91	14.3068	11.319346	0	0	Lowmolecularweightheatshockpro- tein[Gossypiumhirsutum]		
Unigene 117613	Potri.001G042700.1	8057.41	3.2407	11.279794	0	0	Heatshockpro- tein70[Nicotianatabacum]		
Unigene 95724	Potri.001G042600.1	19359.87	8.2444	11.197367	0	0	Heatshockpro- tein70[Heveabrasiliensis]		
Unigene 100276	Potri.004G187400.1	8410.55	3.7764	11.120974	0	0	Heatshockpro- tein[Jatrophaucurcas]		
Unigene 26446	Potri.009G049800.1	27827.96	12.5276	11.117209	0	0	Heatshockpro- tein[Pisumsativum]		
Unigene 117236	Potri.009G049900.1	12115.25	5.7081	11.051526	0	0	HSP20.1protein[Solanumper uvianum]		
Unigene 118998	Potri.004G073600.1	12629.44	5.9945	11.040863	0	0	Heatshockpro- tein[Heveabrasiliensis]		
Unigene 110823	Potri.010G195700.1	44167.45	21.5151	11.003418	0	0	18.2kDaclassIheatshockprot ein[Medicagosativa]		
Unigene 109379	Potri.009G049900.1	9124.62	4.6945	10.924577	0	0	Heatshockpro- tein[Pisumsativum]		
Unigene 95258	Potri.009G148000.1	24539.81	13.0011	10.882275	0	0	17.5kDaclassIheatshockprot ein[Caricapapaya]		
Unigene 100392	Potri.009G147900.1	9575.381	5.211	10.843554	0	0	17.5kDaclassIheatshockprot ein[Caricapapaya]		
Unigene 36975	Potri.010G053400.1	6910.439	3.9373	10.777355	0	0	ChloroplastSmallheatshock- protein[Epilobiumamurense]		
Unigene 119447	Potri.006G223900.1	27636.34	16.6807	10.694171	0	0	Smallmolecularheatshockpro pro- tein17.5[Nelumbonucifera]		
Unigene 119010	Potri.013G089200.1	6201.77	3.9744	10.607727	0	0	22.0kDaclassIVheatshockpr oteinein[Glycinemax]		

Unigene 106116	Potri.019G081200.1	19272.75	12.5105	10.589207	0	0	HSP20.1protein[Solanumperuvianum]		
Unigene 119446	Potri.003G109200.2	25888.9	20.1686	10.326007	0	0	Lowmolecularweightheatshockprotein[Euphorbiaesula]		
Unigene 115745	Potri.012G022400.1	7345.876	5.8181	10.302171	0	0	Heatshockprotein[Ammopiptanthusmongolicus]		
Unigene 36846	Potri.006G093500.1	4501.945	3.9588	10.151269	0	0	17.9kDaheatshockprotein(HSP17.9)[Pisumsativum]		
Unigene 116444	Potri.003G071100.1	21939.5	22.2971	9.942459	0	0	17.4kDaclassIIIheatshockprotein(HSP17.4-CIII)[Arabidopsisthaliana]		
Unigene 115042	Potri.004G187200.1	9970.13	11.5836	9.7493848	0	0	CytosolicclassISmallheatshockprotein-type2[Rhododendronovatum]		
Unigene 99894	Potri.004G073600.1	2548.663	3.1606	9.6553264	0	0	Heatshockprotein83[Ipomoeanil]		
Unigene 115386	Potri.003G071100.1	14341.55	24.9762	9.165431	0	0	Smallheatstressprotein-classCIII[Solanumperuvianum]		
Unigene 105373	Potri.008G054000.1	3593.056	7.1296	8.9771747	0	0	Heatshockprotein70[Gossypiumhirsutum]		
Unigene 101586	Potri.010G206600.1	10576.46	22.289	8.8903094	0	0	SimilartoHSC70-1(heatshockcognate70kDaprotein1)[Vitisvinifera]		
Unigene 113828	Potri.010G206600.1	6173.219	13.4466	8.8426377	0	0	Heatshockprotein70[Dactylisglomerata]		
Unigene 118352	Potri.015G056900.1	5756.333	12.96	8.7949406	0	0	AtHSP101[Arabidopsislyrata subsp.lyrata]		
Unigene 105915	Potri.015G057000.1	5182.108	13.4638	8.5883096	0	0	Heatshockprotein[VitislabruscaxVitisvinifera]		
Unigene 105915	Potri.015G057000.1	5182.108	13.4638	8.5883096	0	0	Heatshockprotein[VitislabruscaxVitisvinifera]		
Unigene 106538	Potri.010G206600.1	5530.709	14.5213	8.5731501	0	0	SimilartoHSC70-1(heatshockcognate70kDaprotein1)[Vitisvinifera]		
Unigene 94526	Potri.017G146600.1	7593.803	23.7351	8.3216566	0	0	Heatshockprotein[Heveabrsiliensis]		
Unigene 75435	Potri.001G108100.2	105.6539	0.3637	8.1823814	1.49E-174	6.5E-173	Heatshocktranscriptionfactor29[Glycinemax]		
Unigene 94560	Potri.017G146600.1	3358.369	11.6406	8.1724514	0	0	Heatshockprotein[Heveabrsiliensis]		
Unigene 111455	Potri.010G088600.1	961.3039	3.9668	7.9208731	0	0	HSP70T-2[Arabidopsislyrata subsp.lyrata]		
Unigene 95556	Potri.010G088600.1	1200.488	5.1483	7.8653091	0	0	HSP70T-2[Arabidopsislyrata subsp.lyrata]		
Unigene	Potri.017G146600.1	9808.059	43.8962	7.8037278	0	0	Heatshockpro-		

119411							tein[Heveabraciliensis]		
Unigene 117980	Potri.009G039200.1	13334.45	60.9358	7.7736523	0	0	17.6kDaClassIheatshockprotein;AltName:HSP20.0		
Unigene 117779	Potri.011G057600.1	1328.76	6.5052	7.6742713	0	0	DnaJsubfamilyBmember5[Zeamays]		
Unigene 119554	Potri.006G226800.3	6994.163	37.1552	7.5564434	0	0	AtHSPA2[Arabidopsislyrata subsp.lyrata]		
Unigene 103826	Potri.005G214800.2	640.5644	4.4039	7.1844181	0	0	AtHSPA7A[Arabidopsislyrata subsp.lyrata]		
Unigene 100969	Potri.005G214800.2	574.1132	4.4426	7.0137872	0	0	AtHSPA6B[Arabidopsislyrata subsp.lyrata]		
Unigene 31571	Potri.017G146600.1	2156.245	16.7746	7.0060988	0	0	Heatshockprotein83[Ipomoeanil]		
Unigene 98623	Potri.016G003400.3	111.7365	1.0483	6.7359051	6.85E-185	3.24E-183	Heatshockprotein90[Triticumaestivum]		
Unigene 78350	Potri.005G241100.4	15.8049	0.1703	6.5361497	1.57E-27	8.89E-27	Heatshockprotein90[Oryzasativa Japonica Group]		
Unigene 102654	Potri.002G048200.1	80.0048	0.9318	6.4239224	6.98E-196	3.54E-194	AtHSPA7A[Arabidopsislyrata subsp.lyrata]		
Unigene 110294	Potri.016G003400.3	2351.552	41.4523	5.8260171	0	0	HSPprotein[Zeamays]		
Unigene 26341	Potri.017G130700.2	1175.994	22.6717	5.6968438	0	0	PeroxisomalSmallheatshockprotein[Glycinemax]		
Unigene 111511	Potri.001G286700.1	3538.975	69.8498	5.6629317	0	0	Heatshockprotein80[Euphorbiaesula]		
Unigene 116440	Potri.007G136700.1	1809.788	38.4216	5.5577595	0	0	DnaJsubfamilyBmember5[Zeamays]		
Unigene 84251	Potri.005G160200.1	39.1847	0.8704	5.4924681	1.28E-73	1.91E-72	PutativeDnaJprotein[Arabidopsisthaliana]		
Unigene 114471	Potri.016G003400.2	2635.006	59.8313	5.460762	0	0	Heatshockprotein90-2[Cryptocoryneciliata]		
Unigene 119453	Potri.004G086900.1	358.8282	11.7103	4.9374433	0	0	Calmodulin-bindingheatshockprotein[Nicotianatabacum]		
Unigene 109525	Potri.001G285500.1	1336.018	58.6891	4.5087028	0	0	Heatshock70kDaprotein,mitochondrial;HSP68[Solanumtuberosum]		
Unigene 57977	Potri.011G164000.1	5.1018	0.2443	4.3842806	4.03E-21	1.86E-20	Heatshockprotein[Stylosantheshamata]		
Unigene 107309	Potri.001G285500.1	741.7015	45.6102	4.0234103	0	0	Similar to heatshock70kDaprotein,mitochondrial[Vitis vinifera]		
Unigene 60590	Potri.006G034600.1	8.1574	0.5095	4.0009553	6.33E-30	3.83E-29	MitochondrialSmallheatshockprotein[Capsicumannuum]		
Unigene 96730	Potri.001G054400.1	207.5443	15.0089	3.7895292	0	0	HSP60-2[Cucurbitacv.KurokawaAm]		

							akuri]		
Unigene 111410	Potri.003G055800.5	1245.676	108.604	3.5197801	0	0	Heatshockpro- tein(HSP110/SSE1 subfamily)precursor[Phillyr ealatifolia]		
Unigene 98413	Potri.003G173900.1	155.8651	13.6141	3.5171244	0	0	HSP60- 2[Cucurbitacv.KurokawaAm akuri]		
Unigene 36697	Potri.003G173900.2	276.1024	24.3652	3.5023095	0	0	HSP60- 2[Cucurbitacv.KurokawaAm akuri]		
Unigene 37120	Potri.004G086900.1	55.2943	4.9024	3.4955707	3.54E-150	1.27E-148	Calmodulin-bindingheat- shockpro- tein[Nicotianatabacum]		
Unigene 116856	Potri.001G054400.1	155.7674	13.9149	3.4846909	5.88E-260	4.28E-258	Chaperonin- HSP60[Arabidopsisthaliana]		
Unigene 63231	Potri.004G224400.3	33.5364	3.1003	3.4352481	3.34E-112	8.27E-111	Chloroplas- plas- tHSP70[Cucumissativus]		
Unigene 107022	Potri.005G160200.1	93.8643	8.7587	3.4217879	0	0	PutativeDnaJpro- tein[Arabidopsisthaliana]		
Unigene 118027	Potri.004G086900.1	160.3602	15.6331	3.3586403	0	0	Calmodulin-bindingheat- shockpro- tein[Nicotianatabacum]		
Unigene 94720	Potri.001G286700.1	276.3177	27.571	3.3251045	3.24E-294	2.8E-292	Heatshockpro- tein90[Ageratinaadenophora ]		
Unigene 115830	Potri.017G090600.1	290.4392	32.684	3.1515797	0	0	Heatshockpro- tein[Solanumlycopersicum]		
Unigene 115617	Potri.001G108100.2	275.4331	34.0344	3.0166364	0	0	Heatshocktranscriptionfac- tor29[Glycinemax]		
Unigene 37227	Potri.012G017600.2	151.1394	18.9722	2.9939209	2.38E-176	1.06E-174	Heatshockpro- tein70[Cucumissativus]		
Unigene 22202	Potri.008G152000.1	40.5935	5.3928	2.9121423	1.63E-197	8.33E-196	HSP70T- 2[Arabidopsislyratasubsp.lyr ata]		
Unigene 117013	Potri.001G108100.2	224.0161	30.6397	2.8701283	0	0	HSFB2B;HeatstresstranscriptionfactorB- 2b;AltName:HSF7[Arabidopsisthaliana]		
Unigene 22224	Potri.015G039500.1	44.253	6.2356	2.827175	4.84E-168	2.02E-166	Calmodulin24- likepro- tein[PopulustremulaxPopulu salba]		
Unigene 107803	Potri.004G224400.3	573.4576	84.1316	2.7689671	0	0	Chloroplas- plas- tHSP70[Cucumissativus]		
Unigene 107411	Potri.009G079700.1	61.7308	9.4435	2.7085969	1.86E-49	1.8E-48	Similar to Heat- shock70kDaprotein,mitochondrial[Vitis vinifera]		
Unigene 115977	Potri.017G090600.1	342.935	59.8812	2.5177601	0	0	Heatshockpro- tein[Solanumlycopersicum]		
Unigene	Potri.004G224400.3	170.4907	34.4909	2.3054054	4.2E-137	1.34E-135	DnaK- typemolecularchaper-		

55134							oneHSP70bprecursor[Ostreococcustauri]		
Unigene 12990	Potri.008G152000.1	27.7371	5.823	2.2519824	1.39E-110	3.38E-109	HSP70T-2[Arabidopsislyrata]		
Unigene 117186	Potri.007G043800.1	337.406	74.6132	2.1769828	0	0	Heatstresstranscriptionfactor[Caricapapaya]		
Unigene 33851	Potri.008G112700.1	98.0721	21.9979	2.156477	1.97E-136	6.23E-135	Heatshockprotein90[Ipomoeanil]		
Unigene 4476	Potri.009G079700.1	94.6106	21.4321	2.1422286	3.04E-89	5.64E-88	Similaroheatshock70kDaprotein,mitochondrial[Vitisvinifera]		
Unigene 34965	Potri.006G115700.1	192.7981	44.2961	2.1218392	0	0	HeatstresstranscriptionfactorA3[Solanumlycopersicum]		
Unigene 72463	Potri.010G136800.1	5.7661	1.3589	2.0851566	0.00011	0.00021	Heatshockprotein90[Ipomoeanil]		
Unigene 108807	Potri.008G112700.1	186.4977	45.5432	2.0338503	2.54E-109	6.07E-108	Heatshockprotein[Secalecereale]		
Unigene 88221	Potri.001G192600.1	79.5875	0	---	6.93E-201	3.62E-199	26.5kDa class I small heat shock protein (HSP26.5-P)[Arabidopsisthaliana]		
Unigene 66136	Potri.004G191100.1	7.4752	0	---	2.58E-56	2.86E-55	Heatshockfamilyprotein[Arabidopsislyrata]		
Unigene 77515	Potri.011G081500.1	3.0679	0	---	0.00000396	0.00000869	Heatshockproteinbinding[Arabidopsisthaliana]		
Unigene 68598	Potri.015G005800.1	4.8576	0	---	1.16E-24	5.99E-24	Chloroplastsmallheatshockprotein[Seneciocrataegifolius]		
Unigene 63572	Potri.014G164900.7	6.7494	0	---	5.79E-17	2.29E-16	Heatshockprotein83[Zeamays]		
Unigene 87637	Potri.005G160200.1	15.5512	0	---	1.23E-38	9.36E-38	Heatshockproteinbinding,PutativeDnaJprotein[Arabidopsisthaliana]		
Unigene 32799	Potri.009G046700.1	9.1433	37.8737	-2.05041	1.76E-122	4.86E-121	Heat shock protein-related [Arabidopsis thaliana]		
Unigene 33935	Potri.006G175200.1	7.9198	33.1666	-2.066195	5.88E-57	6.61E-56	Heat shock protein-related [Arabidopsis thaliana]		
Unigene 26468	Potri.003G131900.1	0.9764	4.1027	-2.071029	0.00000738	0.0000158	Heat shock protein [Hevea brasiliensis]		
Unigene 23707	Potri.001G252500.2	8.4348	37.8563	-2.166108	1.25E-102	2.75E-101	Heat shock protein-related [Arabidopsis thaliana]		
Unigene 34793	Potri.010G148900.2	10.7694	48.3976	-2.167998	2.39E-203	1.27E-201	Heat shock protein DnaJ [Medicago truncatula]		
Unigene 52505	Potri.007G135700.1	5.0709	23.3098	-2.200623	1.7E-25	9.04E-25	Heat shock protein DnaJ [Medicago truncatula]		
Unigene 41752	Potri.014G083600.1	2.6233	12.0997	-2.205517	1.16E-18	4.9E-18	Calmodulin binding heat shock protein [Gossypium hirsutum]		
Unigene	Potri.012G142700.1	2.8226	13.0713	-2.211306	2.71E-104	6.1E-103	Calmodulin binding heat shock protein		

21238							[Gossypium hirsutum]		
Unigene 6401	Potri.002G033800.1	1.7196	8.2488	-2.262111	1.1E-25	5.9E-25	Heat shock protein binding [Arabidopsis thaliana]		
Unigene 30636	Potri.014G114100.1	4.2739	20.9298	-2.291933	6.85E-41	5.49E-40	Heat shock protein DnaJ, N-terminal [Medicago truncatula]		
Unigene 52753	Potri.006G175200.1	4.7458	24.2548	-2.353547	3.57E-79	5.8E-78	HSP101-like protein [Arabidopsis thaliana]		
Unigene 21734	Potri.008G193500.1	9.0603	49.9008	-2.461432	2.35E-157	8.97E-156	Chaperone protein DnaJ 16; Short=AtJ16		
Unigene 115578	Potri.002G124800.1	0.6365	3.5659	-2.486034	0.000048	0.0000952	Heat shock transcription factor (HSF) [Glycine max]		
Unigene 7483	Potri.006G175200.1	9.7553	57.7335	-2.565151	7.13E-183	3.32E-181	101 kDa heat shock protein; HSP101-like protein [Arabidopsis thaliana]		
Unigene 22432	Potri.006G175200.1	11.8031	73.913	-2.646662	1.04E-231	6.42E-230	101 kDa heat shock protein; HSP101-like protein [Arabidopsis thaliana]		
Unigene 32688	Potri.004G072200.1	11.2474	72.6772	-2.691911	0	0	Heat shock protein binding protein [Arabidopsis lyrata subsp. lyrata]		
Unigene 20353	Potri.006G175200.1	1.9409	12.5465	-2.692487	2.36E-23	1.17E-22	Heat shock protein-related [Arabidopsis thaliana]		
Unigene 45622	Potri.010G148900.2	3.9281	26.2533	-2.740595	2.13E-114	5.4E-113	Heat shock protein DnaJ [Medicago truncatula]		
Unigene 104556	Potri.008G101800.1	0.5411	3.6921	-2.770474	5.52E-17	2.19E-16	Heat shock protein DnaJ [Medicago truncatula]		
Unigene 30859	Potri.004G072200.1	1.7331	12.8268	-2.887734	1.81E-28	1.05E-27	Heat shock protein binding protein [Arabidopsis lyrata subsp. lyrata]		
Unigene 117999	Potri.001G273700.1	0.6544	4.935	-2.914805	8.12E-10	2.29E-09	Heat stress transcription factor B-4; AtHsfB4; AltName:AtHsf-02		
Unigene 13567	Potri.007G135800.1	10.1829	77.0792	-2.920193	0	0	Heat shock protein DnaJ [Medicago truncatula]		
Unigene 21477	Potri.010G148900.1	5.2999	42.4836	-3.002869	5.59E-211	3.09E-209	Heat shock protein DnaJ [Medicago truncatula]		
Unigene 104086	Potri.005G120700.1	0.4325	3.4944	-3.014273	0.00000123	0.0000028	Heat shock protein binding [Arabidopsis thaliana]		
Unigene 114087	Potri.002G124800.1	0.5651	5.1754	-3.195092	0.000000102	0.000000252	Heat shock transcription factor (HSF) [Glycine max]		
Unigene 96849	Potri.001G416200.1	0.735	7.1264	-3.277357	2.48E-15	9.16E-15	Heat shock protein [Corchorus olitorius]		
Unigene 106865	Potri.009G004300.1	0.3202	3.1907	-3.316828	1.54E-08	4.02E-08	cytosolic class II low molecular weight heat shock protein [Prunus dulcis]		
Unigene 116884	Potri.002G124800.1	0.444	5.2623	-3.567062	1.71E-10	5.03E-10	Heat shock transcription factor [Glycine max]		
Unigene 101887	Potri.019G083700.1	0.1384	6.3372	-5.51693	1.04E-24	5.39E-24	Heat shock protein binding [Arabidopsis thaliana]		