

Table S7. 52 FFT candidate genes and their functions

No.	Gene number	Gene function
1	<i>CsGy1G029990.1</i>	NAD(P)-binding Rossmann-fold superfamily protein
2	<i>CsGy1G030000.1</i>	phytochromobilin:ferredoxin oxidoreductase
3	<i>CsGy1G030010.1</i>	Unknown Protein
4	<i>CsGy1G030020.1</i>	F-box protein At4g18380-like
5	<i>CsGy1G030030.1</i>	Cytochrome P450
6	<i>CsGy1G030040.1</i>	Cytochrome P450
7	<i>CsGy1G030050.1</i>	Cytochrome P450
8	<i>CsGy1G030060.1</i>	Cytochrome P450
9	<i>CsGy1G030070.1</i>	Cytochrome P450
10	<i>CsGy1G030080.1</i>	Probable magnesium transporter
11	<i>CsGy1G030090.1</i>	Mitochondrial fission 1 protein
12	<i>CsGy1G030100.1</i>	Annexin
13	<i>CsGy1G030110.1</i>	integrator complex subunit 3 homolog
14	<i>CsGy1G030120.1</i>	Regulator of chromosome condensation (RCC1) family with FYVE zinc finger domain-containing protein
15	<i>CsGy1G030130.1</i>	Regulator of chromosome condensation (RCC1) family with FYVE zinc finger domain-containing protein
16	<i>CsGy1G030140.1</i>	DNA (cytosine-5)-methyltransferase
17	<i>CsGy1G030150.1</i>	Pentatricopeptide repeat-containing protein At5g01110
18	<i>CsGy1G030160.1</i>	Pectin lyase-like superfamily protein
19	<i>CsGy1G030170.1</i>	Polygalacturonase
20	<i>CsGy1G030180.1</i>	DUF4228 domain-containing protein
21	<i>CsGy1G030190.1</i>	Unknown Protein
22	<i>CsGy1G030200.1</i>	L10-interacting MYB domain-containing protein-like
23	<i>CsGy1G030210.1</i>	Signal recognition particle subunit SRP68
24	<i>CsGy1G030220.1</i>	protein LATERAL ROOT PRIMORDIUM 1
25	<i>CsGy1G030230.1</i>	Unknown Protein
26	<i>CsGy1G030240.1</i>	Unknown Protein
27	<i>CsGy1G030250.1</i>	Uncharacterized protein
28	<i>CsGy1G030260.1</i>	AT-hook motif nuclear-localized protein
29	<i>CsGy1G030270.1</i>	non-specific phospholipase C2
30	<i>CsGy1G030280.1</i>	Uncharacterized protein
31	<i>CsGy1G030290.1</i>	Telomerase-binding protein EST1A
32	<i>CsGy1G030300.1</i>	rho GTPase-activating protein 7
33	<i>CsGy1G030310.1</i>	Uncharacterized protein
34	<i>CsGy1G030320.1</i>	pentatricopeptide repeat-containing protein At1g62350
35	<i>CsGy1G030330.1</i>	Pentatricopeptide repeat-containing protein At4g28010
36	<i>CsGy1G030340.1</i>	Protein CASP
37	<i>CsGy1G030350.1</i>	Histone deacetylase
38	<i>CsGy1G030360.1</i>	heat stress transcription factor B-4b-like
39	<i>CsGy1G030370.1</i>	60S ribosomal protein L10a
40	<i>CsGy1G030380.1</i>	Tubulin beta-6 chain
41	<i>CsGy1G030390.1</i>	Myb/SANT-like DNA-binding domain protein

42	<i>CsGy1G030400.1</i>	Myb/SANT-like DNA-binding domain protein
43	<i>CsGy1G030410.1</i>	E3 ubiquitin-protein ligase RHF2A-like isoform X1
44	<i>CsGy1G030420.1</i>	fasciclin-like arabinogalactan protein 17
45	<i>CsGy1G030430.1</i>	succinate dehydrogenase subunit 6
46	<i>CsGy1G030440.1</i>	IQ domain-containing protein IQM2-like
47	<i>CsGy1G030450.1</i>	IQ domain-containing protein IQM2-like
48	<i>CsGy1G030460.1</i>	3-hydroxyisobutyryl-CoA hydrolase-like protein 1
49	<i>CsGy1G030470.1</i>	Serine/arginine-rich SC35-like splicing factor SCL30A
50	<i>CsGy1G030480.1</i>	glucan endo-1,3-beta-glucosidase 4-like
51	<i>CsGy1G030490.1</i>	probable polyamine transporter At3g13620
52	<i>CsGy1G030500.1</i>	DUF538 family protein%2C putative (Protein of unknown function%2C DUF538)

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