

Additional file 12. Subcellular localization of the tomato G-LecRKs. Localization was predicted using TargetP and CELLO software programs/tools.

	Gene	TargetP	CELLO
1	Solyc01g006520	SP [^]	PM
2	Solyc01g006530	SP	PM / N
3	Solyc01g094830	SP	PM
4	Solyc02g030300	-*	PM
5	Solyc02g072070	SP	PM
6	Solyc02g079530	SP	PM
7	Solyc02g079540	SP	PM
8	Solyc02g079550	SP	PM
9	Solyc02g079570	SP	PM
10	Solyc02g079590	SP	PM
11	Solyc02g079620	SP	PM
12	Solyc02g079630	CH	EX / PM
13	Solyc02g079640	SP	PM
14	Solyc02g079710	SP	PM
15	Solyc03g005130	SP	PM
16	Solyc03g006720	SP	PM
17	Solyc03g006730.A	SP	PM
18	Solyc03g006730.B	MT	PM
19	Solyc03g006770	SP	PM
20	Solyc03g006780	SP	PM
21	Solyc03g007790	SP	PM
22	Solyc03g063650	SP	PM
23	Solyc03g078360	SP	PM
24	Solyc03g078370	SP	PM
25	Solyc03g120110	SP	PM
26	Solyc04g008370	SP	PM / N
27	Solyc04g008400.A	SP	PM
28	Solyc04g008400.B	-	PM / N
29	Solyc04g015460	SP	PM
30	Solyc04g058110	SP	PM
31	Solyc04g077270	SP	PM
32	Solyc04g077280	SP	PM
33	Solyc04g077300	SP	PM
34	Solyc04g077340	SP	PM
35	Solyc04g077360	SP	PM
36	Solyc04g077370	SP	PM
37	Solyc04g077380	-	EX
38	Solyc04g077390	SP	PM

39	Solyc04g078410	SP	PM
40	Solyc05g008310	SP	PM
41	Solyc06g036470	SP	EX / PM
42	Solyc07g053080	SP	PM
43	Solyc07g053120	SP	PM
44	Solyc07g053130	SP	PM
45	Solyc07g053220	SP	PM
46	Solyc07g055630	-	N / C / MT
47	Solyc07g055640.A	MT	MT
48	Solyc07g055640.B	-	C / N
49	Solyc07g055650	-	PM / MT
50	Solyc07g063700	SP	PM
51	Solyc07g063710	SP	PM
52	Solyc07g063720	SP	PM
53	Solyc07g063730	SP	PM
54	Solyc07g063750	SP	PM
55	Solyc07g063770	SP	PM
56	Solyc07g063780	SP	PM
57	Solyc07g063800	SP	PM
58	Solyc07g063810	MT	PM
59	Solyc07g063820	SP	PM
60	Solyc08g059730	SP	PM
61	Solyc08g076050	SP	PM
62	Solyc08g076060	-	PM
63	Solyc08g076070	-	N
64	Solyc09g011330	SP	PM
65	Solyc09g075910	SP	PM
66	Solyc09g075920	SP	PM
67	Solyc10g005440	SP	PM
68	Solyc10g006710	SP	PM
69	Solyc10g006720	SP	PM
70	Solyc11g005630	MT	PM
71	Solyc11g013880	SP	PM
72	Solyc12g005290	SP	PM
73	Solyc12g006840	SP	PM

^PM, plasma membrane; SP, secretion pathway; MT, mitochondria, C, cytoplasm; N, nucleus; CH, chloroplast; EX, extracellular.

* “-“ denotes no prediction.