

Additional file 2: Tandem duplication events in the 53 *SIGRAS* genes.

Cluster number	Gene ID	Chromosome	Start site	End site
1	SIGRAS20	1	69269146	69272222
	SIGRAS21		69280067	69281794
2	SIGRAS22	1	78455070	78458816
	SIGRAS23		78461991	78463478
3	SIGRAS17	2	48257032	48258861
	SIGRAS8		48430009	48431619
4	SIGRAS25	2	53456887	53458410
	SIGRAS26		53622718	53624034
5	SIGRAS30	5	63211136	63213367
	SIGRAS31		63511853	63513271
6	SIGRAS13	6	47399479	47401725
	SIGRAS35		47403325	47404076
7	SIGRAS44	10	65218718	65220250
	SIGRAS45		65222229	65223770
	SIGRAS46		65322155	65324440