

Table S1 Basic information of gibberellin oxidase family gene

Type	Gene name	Gene number	Length	Chromosome location
GA3ox	<i>VvGA3ox-like</i>	VIT_09s0002g05270	1877	Chr9:4993413..4995290
	<i>VvGA3ox2</i>	VIT_09s0002g05300	3309	Chr9:5037569..5040878
GA20ox	<i>VvGA20ox1</i>	VIT_15s0048g01320	1597	Chr15:15453533..15455130
	<i>VvGA20ox2</i>	VIT_04s0044g01650	1767	Chr4:23382368..23384135
	<i>VvGA20ox3</i>	VIT_16s0022g02310	1795	Chr16:14861395..14863190
GA2ox	<i>VvGA2ox1</i>	VIT_19s0140g00140	1723	Chr19:15603207..15604930
	<i>VvGA2ox2</i>	VIT_05s0077g00520	2789	Chr5:343990..346779
	<i>VvGA2ox3</i>	VIT_19s0140g00120	1723	Chr19:15603207..15604930
	<i>VvGA2ox4</i>	VIT_01s0010g01650	1945	Chr1:17965019..17966964
	<i>VvGA2ox6</i>	VIT_19s0177g00030	6673	Chr19:5864698..5871371
	<i>VvGA2ox7</i>	VIT_10s0003g03490	1647	Chr10:5846741..5848388
	<i>VvGA2ox8</i>	VIT_10s0116g00410	5022	Chr10:190065..195087