

**Supplementary Table 20. List of MADS-box genes identified in *C. goeringii*.**

<b>Gene ID</b>	<b>Type</b>	<b>Subfamily</b>	<b>Gene ID</b>	<b>Type</b>	<b>Subfamily</b>
GL03289	Type II	A	GL04720	Type II	MIKC*
GL19309	Type II	A	GL12254	Type II	MIKC*
GL20452	Type II	A	GL14821	Type II	MIKC*
GL23513	Type II	A	GL03844	Type II	unidentify
GL06076	Type II	AGL6-1	GL23134	Type II	unidentify
GL07154	Type II	AGL6-2	GL25609	Type II	unidentify
GL08067	Type II	AGL6-3	GL25611	Type II	unidentify
GL09279	Type II	AGL6-4	GL02836	Type I	M alpha
GL16797	Type II	ANR1	GL03417	Type I	M alpha
GL11355	Type II	AP3-1	GL03619	Type I	M alpha
GL16245	Type II	AP3-2	GL04412	Type I	M alpha
GL17940	Type II	AP3-3	GL05358	Type I	M alpha
GL29814	Type II	AP3-4	GL05362	Type I	M alpha
GL23975	Type II	BS	GL05363	Type I	M alpha
GL09630	Type II	C/D	GL05364	Type I	M alpha
GL11898	Type II	C/D	GL05365	Type I	M alpha
GL22308	Type II	C/D	GL05505	Type I	M alpha
GL22309	Type II	C/D	GL05507	Type I	M alpha
GL09550	Type II	E	GL05508	Type I	M alpha
GL18262	Type II	E	GL05947	Type I	M alpha
GL19304	Type II	E	GL06053	Type I	M alpha
GL23740	Type II	E	GL06683	Type I	M alpha
GL23742	Type II	E	GL06960	Type I	M alpha
GL23743	Type II	E	GL07071	Type I	M alpha
GL19630	Type II	OsMADS32	GL08574	Type I	M alpha
GL17998	Type II	PI	GL08582	Type I	M alpha
GL09961	Type II	SOC1	GL10264	Type I	M alpha
GL23748	Type II	SOC1	GL13305	Type I	M alpha
GL26821	Type II	SOC1	GL16887	Type I	M alpha
GL29722	Type II	SOC1	GL19765	Type I	M alpha
GL09236	Type II	SVP	GL20790	Type I	M alpha
GL14622	Type II	SVP	GL20797	Type I	M alpha
GL14623	Type II	SVP	GL25835	Type I	M alpha
GL14819	Type II	SVP	GL08046	Type I	M gamma
GL00774	Type II	MIKC*	GL09029	Type I	M gamma
GL04717	Type II	MIKC*	GL11928	Type I	M gamma
GL04719	Type II	MIKC*	GL16457	Type I	M gamma