

**Table S2.** Conserved motif sequence of GbMADS family gene in *G.biloba*

motif No.	e-value	Length (aa)	Consensus sequence
motif 1	1.1e-799	50	MGRGKIEJKRIENKTNRQVTFSKRRNGLLKKASELSILCDAEVALIIFSP
motif 2	2.5e-097	50	LQQTQRHMIGEDLGSLSLKELQQLERQLEIAJNRVRSRKNQJLLEZIEIL
motif 3	1.7e-067	50	DFIQYQLLHTPPVEHHNFFQPAMNTDISDQYSSPPGPSSSSWNRTEYGYV
motif 4	1.6e-061	50	FWWEDTKNNPAAKYHKLFKLELIAKRADGIARPATTDETAGVNNQESDRD
motif 5	2.2e-061	10	TGKJYEFASP
motif 6	1.7e-053	50	GIEMEAPLLLFTQSKSNEGEGAATTYDQSCVKQQTSEPPLVNMTSSCT
motif 7	9.0e-053	50	GQIPGPAQPQPAFPPALLPPPSPLPLPPPPHIPLPPPSPTFANNQN
motif 8	7.0e-044	50	DHLVHKLLRLDPLPPPPAPENFQLHLTQHASLQERYQREKVLNKALKLRD
motif 9	8.0e-014	11	SMKKTJERYRK
motif 10	1.8e-010	50	QDKKKMDNFSFLQQQNKKLDKELKKKWIQNRHLEIENVYPSWDPRLDNYT