

**S5 Table.** Multiple comparisons for the generalized linear model of the topology weighting of the *Cbp<sub>Cg</sub>* subgenome and *C. grandiflora*.

Comparison	Estimate	Std. Error	z value	p-value
ASI(CG - species	-3.783	0.028	-133.48	0.0000
ASI(CG - EUR(CG	-0.881	0.015	-60.55	0.0000
ASI(CG - ME(CG	-0.402	0.014	-27.77	0.0000
EUR(CG - species	-2.902	0.028	-102.68	0.0000
EUR(CG - ME(CG	0.480	0.014	33.50	0.0000
ME(CG - species	-3.381	0.028	-119.83	0.0000

With the binomial family, the null deviance was 262921 on 198584 degrees of freedom, and residual deviance of 219219 on 198580 degrees of freedom.