

Gene	primer FW name	primer FW sequence (5'-3')	primer RV name	primer RV sequence (5'-3')
JOINTLESS	AtP_4719	GGGGACAAGTTTGTACAAAAAGCAGGCTcgATGAAACAAATCTTGAGAGG	AtP_4720	GGGGACCACTTTGTACAAGAAAGCTGGGTgTTACTTTTTTTTTCTCC
MACROCALYX	AtP_4865	GGGGACAAGTTTGTACAAAAAGCAGGCTcgATGGGAAGAGGAAAGTTGAATT	AtP_4866	GGGGACCACTTTGTACAAGAAAGCTGGGTgTCATAGATGTTTATTCATGTTG
SIGLO1	Atp_5341	GGGGACAAGTTTGTACAAAAAGCAGGCTcgATGGGAAGAGGAAAGATAGAG	Atp_5342	GGGGACCACTTTGTACAAGAAAGCTGGGTgTTAGAACCTTTGGTGCAAATTAG
SIGLO2	Atp_5339	GGGGACAAGTTTGTACAAAAAGCAGGCTcgATGGGGAGAGGTAATAGAG	Atp_5340	GGGGACCACTTTGTACAAGAAAGCTGGGTgTTACATTCTTCATGTAGATTG
SIMBP21	Atp_5258	GGGGACAAGTTTGTACAAAAAGCAGGCTcgATGGGAAGAGGAAGAGTAGAAC	Atp_5259	GGGGACCACTTTGTACAAGAAAGCTGGGTgTTAGAGCATCCACCCTGGAAT
TAG1	AtP_5099	GGGGACAAGTTTGTACAAAAAGCAGGCTcgATGGACTTCCAAAGTGATCTAAC	AtP_5100	GGGGACCACTTTGTACAAGAAAGCTGGGTgTTAGACTAGTTGAATAGGGGTTG
TAGL1	AtP_5097	GGGGACAAGTTTGTACAAAAAGCAGGCTcgATGGTTTTCTATTAATCAGG	AtP_5098	GGGGACCACTTTGTACAAGAAAGCTGGGTgTCAGACAAGCTGGAGAGGAGTTTG
TM5	Atp_5167	GGGGACAAGTTTGTACAAAAAGCAGGCTcgATGGGAAGGGTAGGGTTGAGC	Atp_5168	GGGGACCACTTTGTACAAGAAAGCTGGGTgTCAAGGCAACCAGCCAGCCATG
TM8	tom1	GGGGACAAGTTTGTACAAAAAGCAGGCTccATGGGGAGAGGAAAGTTGAATTGA	tom2	GGGGACCACTTTGTACAAGAAAGCTGGGTcTCATCCCTTAGAAAGTAACTCACTT
TM29	Atp_5169	GGGGACAAGTTTGTACAAAAAGCAGGCTcgATGGGTAGAGGAAGAGTTGAGC	Atp_5170	GGGGACCACTTTGTACAAGAAAGCTGGGTgTCACAGCATCCAACCAGGTATC
TAP3	AtP_4984	GGGGACAAGTTTGTACAAAAAGCAGGCTcg ATGGCTCGTGGTAAGATCCAGATC	AtP_4985	GGGGACCACTTTGTACAAGAAAGCTGGGTg TCAACCTAGAGCAAAAGTAGTAAT

Additional file 7: Sequences of the forward (FW) and reverse (RV) oligonucleotides used in the yeast two hybrid experiments performed in this work.