

Supplemental Table S2 :Quantitative real-time PCR (qPCR) validation of selected genes in central and lateral pedicels of X3177 corymbs at four time points. Ratio of expression are reported for each gene. Ratios were calculated on the basis of normalized intensities for microarray analyses (log ratio), and as normalized expression for qPCR (Ct). At the bottom of the table, correlation between qPCR ratios and microarray log ratios is shown for the same genes, along with Spearman correlation coefficient. DAP : days after pollination.

Stage	MDP number	Gene annotation	qPCR (Ct ratio)	microarray (log ratio)
E2	MDP0000005879	ATHB8	-0.08	0.1
E2	MDP0000284421	ADL1	-0.91	-0.26
E2	MDP0000256199	AT CKX6	-1.3	-1.28
E2	MDP0000889955	AMP1	-0.41	-0.62
E2	MDP0000509768	ARR9	-0.27	-0.57
E2	MDP0000209143	AT GOLS4	-1.72	-1.07
E2	MDP0000872262	SUS 4	-1.16	-0.63
E2	MDP0000615948	ATHB-7	-1.47	-0.89
F1	MDP0000005879	ATHB8	0.77	0.67
F1	MDP0000284421	ADL1	-0.56	-0.43
F1	MDP0000256199	AT CKX6	-2.29	-2.41
F1	MDP0000889955	AMP1	-1.86	-2.14
F1	MDP0000509768	ARR9	-0.51	-0.99
F1	MDP0000209143	AT GOLS4	-2.97	-2.17
F1	MDP0000872262	SUS 4	-0.2	-1.07
F1	MDP0000615948	ATHB-7	-2.93	-1.97
6 DAP	MDP0000005879	ATHB8	-1.75	-0.73
6 DAP	MDP0000838851	ATHB15	-0.29	-0.5
6 DAP	MDP0000478260	TT10	-1.34	-0.95
6 DAP	MDP0000134838	TRN2	-0.51	-0.75
6 DAP	MDP0000136180	VND1	1.39	0.69
6 DAP	MDP0000284421	ADL1	-0.95	-1.08
6 DAP	MDP0000256199	AT CKX6	2.01	0.05
6 DAP	MDP0000889955	AMP1	1.38	-0.05
6 DAP	MDP0000209143	AT GOLS4	1.92	0.38
12 DAP	MDP0000005879	ATHB8	-0.17	-0.47
12 DAP	MDP0000838851	ATHB15	-0.53	-0.08
12 DAP	MDP0000478260	TT10	-0.85	-0.58
12 DAP	MDP0000134838	TRN2	-0.16	-0.51
12 DAP	MDP0000136180	VND1	0.38	0.81
12 DAP	MDP0000284421	ADL1	-1.41	-0.65
12 DAP	MDP0000256199	AT CKX6	0.04	0.21
12 DAP	MDP0000889955	AMP1	-0.11	-0.24
12 DAP	MDP0000209143	AT GOLS4	-1.14	0.1

