Table 1 Suppl. Details of candidate reference and target genes, primers, and amplification efficiency (AE).

Gene	Genbank acc. No.	Description	Primer pair (5'-3')	Amplicon size [bp]	Tm [°C]	AE [%]	R^2
GAPDH	CB973647	Glyceraldehyde-3-phosphate dehydrogenase, cytosolic	F: TTCTCGTTGAGGGCTATTCCA R: CCACAGACTTCATCGGTGACA	70	60	110	0.998
Actin	EC969944	Actin 7 (ACT7)/actin 2	F: CTTGCATCCCTCAGCACCTT R: TCCTGTGGACAATGGATGGA	82	60	101	0.998
EF1α	EC959059	Elongation factor 1α	F: GAACTGGGTGCTTGATAGGC R: AACCAAAATATCCGGAGTAAAAGA	150	60	109	0.998
Tubulin	EC930869	Tubulin α3/ α5 chain (TUA5)	F: CAGCCAGATCTTCACGAGCTT R: GTTCTCGCGCATTGACCATA	119	60	105	0.997
PP2A	CB980232	Protein phosphatase 2A	F: TCGTGATGCTGCTGCTAACAA R: TTGCCCAGTCAGGACCAAAT	62	60	103	0.990
SAND	CF405409	SAND family protein	F: CAACATCCTTTACCCATTGACAGA R: GCATTTGATCCACTTGCAGATAAG	76	60	86	0.980
Sutra	EC920891	Sucrose transporter	F: GGATAACTTCCCTGCCTCAATGA R: TTCTTGTAGCAGCTGAGAGGATCA	67	60	98	0.981
AqPo	EC969993	Plasma membrane intrinsic protein 2B / aquaporin	F: TCCGCCAAGGACTATCATGAC R: CGCAATCAGAGCCCTGTAGAA	90	60	94	0.994
UBI	XM_002273532	Ubiquitine	F: AGTAGATGACTGGATTGGAGGT R: GAGTATCAAAACAAAAGCATCG	99	60	96	0.998
UBC	EC922622	Ubiquitin conjugating enzyme	F: GAGGGTCGTCAGGATTTGGA R: GCCCTGCACTTACCATCTTTAAG	75	60	90	0.998
SPINDLY (VvSpy)	AM436403	N-acetylglucosamine transferase	F: AAATCAGGTCCCGTCATCAA R: GCTCAACTTGCCTTCACCAT	210	60	94	0.980

Table 2 Suppl. Expression of 10 candidate reference genes in different samples. Three biological replicates and two technical replicates for each time point were used for real-time PCR (CV - coefficient of variance, SD - standard deviation).

Genes	All samples			Rachis			Flower cluster			Berry		
	mean	SD	CV	mean	SD	CV	mean	SD	CV	mean	SD	CV
GAPDH	15.43	1.06	1.12	16.18	0.77	0.57	14.93	1.09	1.16	15.32	0.69	0.46
Actin	17.45	1.59	2.49	18.93	1.21	1.39	16.79	1.09	1.15	17.14	1.63	2.58
EF1α	14.82	0.96	0.92	15.48	0.96	0.89	14.25	0.88	0.75	14.95	0.70	0.47
α-Tubulin	16.47	1.11	1.23	17.67	0.92	0.81	15.98	0.96	0.89	16.16	0.75	0.54
PP2A	22.71	1.15	1.31	24.02	1.09	1.14	22.29	0.87	0.73	22.26	0.71	0.49
SAND	24.61	1.21	1.46	26.18	0.75	0.54	24.08	0.94	0.86	24.09	0.70	0.47
Sutra	24.16	1.13	1.27	25.48	1.00	0.96	23.80	0.80	0.62	23.64	0.77	0.58
AqPo	16.20	1.52	2.29	18.14	1.42	1.94	15.35	0.77	0.58	15.75	0.90	0.79
UBI	15.43	1.14	1.29	16.20	1.24	1.48	15.11	1.20	1.40	15.24	0.74	0.53
UBC	17.80	0.98	0.95	18.94	0.84	0.68	17.59	0.56	0.30	17.23	0.74	0.53