

1 **Table S3. Primers used in this study.**

2	For cloning	
3	attB1-GRXS17	5' -GGGGACAAGTTTGTACAAAAAAGCAGGCTCCATGAGCGGTACGGTGAAG-3'
4	attB2-GRXS17	5' -GGGGACCACTTTGTACAAGAAAGCTGGGTCTCMCTCGGATAGAGTTGCTTTG-3'
5	attB1-AtDRE2	5' -GGGGACAAGTTTGTACAAAAAAGCAGGCTCCATGGATTTCGATGATGAATCA-3'
6	attB2-AtDRE2	5' -GGGGACCACTTTGTACAAGAAAGCTGGGTCTCMTATGTCAGCTTCAAGGAA-3'
7	attB1 AtXDH1	5' -GGGGACAAGTTTGTACAAAAAAGCAGGCTCCATGGGTTCACTGAAAAAGG-3'
8	attB2 AtXDH1	5' -
9	GGGGACCACTTTGTACAAGAAAGCTGGGTCTCMAACACTAAGATTAGGGTAGAAATC-3'	
10	attB1-CTU1	5' -GGGGACAAGTTTGTACAAAAAAGCAGGCTCCATGGAGGCCAAGAAC-3'
11	attB2-CTU1	5' -GGGGACCACTTTGTACAAGAAAGCTGGGTCTCMGAAATCCAGAGATCC-3'
12	attB1-CTU2	5' -GGGGACAAGTTTGTACAAAAAAGCAGGCTCCATGGCTTGTAATTCCTC-3'
13	attB2-CTU2	5' -GGGGACCACTTTGTACAAGAAAGCTGGGTCTCMGACAACCTCTTCATC-3'
14	For genotyping	
15	SALK_021301 grxs17-1-F	5' -CTTTCGCATTCTCCTTCACAG-3'
16	SALK_021301 grxs17-1-R	5' -CCTTCTCCCTCTTCGAAGATG-3'
17	LB SALK T-DNA primer	5' -ATTTTGCCGATTTTCGGAAC-3'
18	GK_709D04 rol5-2-F	5' -TCGTCGGAGTTGGATCAATAG-3'
19	GK_709D04 rol5-2-R	5' -TGGAGAAGTAATCCAGCTTCTTG-3'
20	GK_686B10 ctu2-2-F	5' -CTTCGACGATGGAAGATTCTG-3'
21	GK_686B10 ctu2-2-R	5' -TCGAAGTGAAGTACAATGGG-3'
22	GK-555H06 elo3-6-F	5' -ACCGTAAATCAGCATTGTGTCG-3'
23	GK-555H06 elo3-6-R	5' -TGGGGTTTAGGTAGTTTGGG-3'
24	GK T-DNA primer (LB)	5' -CCCATTTGGACGTGAATGTAGACA-3' C
25	For qRT-PCR	
26	GRXS17-F	5' -CGCCAAGGCCTTAAAGTGTA-3'
27	GRXS17-R	5' -CATAAGCTCGCCTTTCACG-3'
28	PARP2-F	5' -ATGGCGTTCTGCTCCTCTGC-3'
29	PARP2-R	5' -GGTGCTGTTTTCCCCACACC-3'
30	AT1G36180 ACC2-F	5' -CATGGAGTGGTCCCATGTT-3'
31	AT1G36180 ACC2-R	5' -CCTCGGGGACAGTTACCA-3'
32	AT2G18193-F	5' -TCACCCTCAAACCTTCCTG-3'
33	AT2G18193-R	5' -TTCCATATGCCTGCACTGTC-3'
34	AT5G24280 GMI1-F	5' -ATACGTCTTGATGACGGTTCTG-3'
35	AT5G24280 GMI1-R	5' -CGGTGTCAAATCCCACAAGT-3'
36	AT5G60250 C3H4-F	5' -TCTTATCCGATTTTCCAATACGTC-3'
37	AT5G60250 C3H4-R	5' -TGTTGCATGATGCTTTGAAGA-3'
38	AT2G04050 DTX3-F	5' -CCACAATGGTGAGCTCCAG-3'
39	AT2G04050 DTX3-R	5' -CACCCGCTAACCCAAACA-3'
40	AT3G01600 NAC044-F	5' -TCACCCTCAAACCTTCCTG-3'
41	AT3G01600 NAC044-R	5' -TTCCATATGCCTGCACTGTC-3'
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