

Supplementary information, Supplemental Table 1. Primers used in this work

Primer name	Sequence (5' to 3')
pSHR-attB1-F	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTAGAGGTTAGGAGGCAAAG</u>
pSHR-attB2-R	<u>GGGACCACTTTGTACAAGAAAGCTGGGTTTTTTTTTTTAAATGAATAAGAAAATG</u> AAT
pSCR-attB1-F	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTCGTAGAAAGCGTGGATGG</u>
pSCR-attB2-R	<u>GGGACCACTTTGTACAAGAAAGCTGGGTGGAGATTGAAGGGTTGTTGGT</u>
pWOX5-attB1-F	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTTCCTTTCTATTTCTGCTGGTG</u>
pWOX5-attB2-R	<u>GGGACCACTTTGTACAAGAAAGCTGGGTGTTTCAGATGTAAAGTCCTCAACT</u>
pRG12-F	<u>GCTCTGTTGGCCCAAGCTGAGGAGGGGTAGATATAAGTGGGTGT</u>
pRG12-R	<u>TTTTGTACAACTTGTGAAGAGTTTTTTTCTTTCATTGGCT</u>
RG11 attB1-F	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTTCATGTCTCTTCATTCCTAATCTTCT</u>
RG11 attB2-R	<u>GGGACCACTTTGTACAAGAAAGCTGGGTCCTCGATTGAAGAAGAAGAAGAGTA</u> A
RG12 attB1-F	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTTCATGTCTTGC AAATGCCGAT TCCA</u>
RG12 attB2-R	<u>GGGACCACTTTGTACAAGAAAGCTGGGTCCTTAAGATTGGTCTAACATTAGAAG</u> T
PLT2 attB1-F	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTTCATGAATTCTA ACAACTGGCT CGC</u> GT
PLT2 attB2-R	<u>GGGACCACTTTGTACAAGAAAGCTGGGCTTCATCCACATCGTGAAAACATT</u>
ACTIN2 RT-F	CAGTGGTCGTACAACCGGTATTG
ACTIN2 RT-F	TGCTGTGATTTCTTTGCTCATACG
RG11 RT-F	GAGCAGAACCCGGAAGCTTCTATCCTT
RG11 RT-F	TCACTCGATTGAAGAAGAAGAAGAGTAA
RG12 RT-F	GAAACTGTAGGAATCTCAAGGTCT
RG12 RT-R	TTATTTAAGATTTGGTCTAACATTAGAAGT
RG13 RT-F	GGCGACGCTTTTTCTCCTGGCAC