

Table S1. Primers used in this study.

Primers	Sequences (5'-3')
<i>SVB-F-NdeI</i>	CAACATATGGGTTTGGTTACAGATGAAGT
<i>SVB-R-SacI</i>	CAAGAGCTCCTAAGCATCTGTGACTGCAAC
<i>SVB2-F-NdeI</i>	CAACATATGGGTTTGGTTACAGAGG
<i>SVB2-R-SacI</i>	CAAGAGCTCTTAGGCCGCTCTTTGA
<i>SVB3-F-NdeI</i>	CAACATATGTCGTCTCAAGAAACGAA
<i>SVB3-R-SacI</i>	CAAGAGCTCTCATTTCGTCTTCTTCAAAAGC
<i>SVB4-F-NdeI</i>	CAACATATGGCGTTAAGAGAGATGATA
<i>SVB4-R-AflII</i>	CAACTTAAGTTACATCAAGGAAGTCTGGTTAC
<i>SVB5-F-NdeI</i>	CAACATATGGCGAGCGAGGGAGTTGT
<i>SVB5-R-AflII</i>	CAACTTAAGTTAGTTTTTGGGATTCTCCAA
<i>SVB6-F-NdeI</i>	CAACATATGGTGACAGAAGCCATG
<i>SVB6-R-SacI</i>	CAAGAGCTCTTAGTACAAATAGATTTTGGTTTTG
<i>DT1-BsF (SVB)</i>	ATATATGGTCTCGATTGCGCCACCGAGGTCATTGCACGTT
<i>DT1-F0 (SVB)</i>	TCGCCACCGAGGTCATTGCACGTTTTAGAGCTAGAAATAGC
<i>DT2-R0 (SVB)</i>	AACGGACAGACCAGTTGGTGTCCAATCTCTTAGTCGACTCTAC
<i>DT2-BsR (SVB)</i>	ATTATTGGTCTCGAAACGGACAGACCAGTTGGTGTCCAA
<i>DT1-BsF (SVB2)</i>	ATATATGGTCTCGATTGTTGGGTATGACAGAGAGTCGTT
<i>DT1-F0 (SVB2)</i>	TGTTGGGTATGACAGAGAGTCGTTTTAGAGCTAGAAATAGC
<i>DT2-R0 (SVB2)</i>	AACTGGCTTTGACTCCAGTGAGCAATCTCTTAGTCGACTCTAC
<i>DT2-BsR (SVB2)</i>	ATTATTGGTCTCGAAACTGGCTTTGACTCCAGTGAGCAA
<i>DT1-BsF (SVB3)</i>	ATATATGGTCTCGATTGAAGGAGCAGAGATCTGCAAGTT
<i>DT1-F0 (SVB3)</i>	TGAAGGAGCAGAGATCTGCAAGTTTTAGAGCTAGAAATAGC
<i>DT2-R0 (SVB3)</i>	AACAAATCAAAATCTCTTTGCTCAATCTCTTAGTCGACTCTAC
<i>DT2-BsR (SVB3)</i>	ATTATTGGTCTCGAAACAAATCAAAATCTCTTTGCTCAA
<i>DT1-BsF (SVB4)</i>	ATATATGGTCTCGATTGCTCTCATCAAACCTACCCACGTT
<i>DT1-F0 (SVB4)</i>	TGCTCTCATCAAACCTACCCACGTTTTAGAGCTAGAAATAGC
<i>DT2-R0 (SVB4)</i>	AACCAACAAACGCAGTTATCTCCAATCTCTTAGTCGACTCTAC
<i>DT2-BsR (SVB4)</i>	ATTATTGGTCTCGAAACCAACAAACGCAGTTATCTCCAA
<i>DT1-BsF (SVB5)</i>	ATATATGGTCTCGATTGGAGATCGTGTACGGGGCGGGTT
<i>DT1-F0 (SVB5)</i>	TGGAGATCGTGTACGGGGCGGGTTTTAGAGCTAGAAATAGC
<i>DT2-R0 (SVB5)</i>	AACGTAACGGGGAAAGACCTGCCAATCTCTTAGTCGACTCTAC
<i>DT2-BsR (SVB5)</i>	ATTATTGGTCTCGAAACGTAACGGGGAAAGACCTGCCAA
<i>DT1-BsF (SVB6)</i>	ATATATGGTCTCGATTGGTTCGCTTTTATCCGAAATGTT
<i>DT1-F0 (SVB6)</i>	TGGTTCGCTTTTATCCGAAATGTTTTAGAGCTAGAAATAGC
<i>DT2-R0 (SVB6)</i>	AACTGAACTCCTTAGCCTTAACCAATCTCTTAGTCGACTCTAC
<i>DT2-BsR (SVB6)</i>	ATTATTGGTCTCGAAACTGAACTCCTTAGCCTTAACCAA
<i>SVB3-TG1-gRT#+</i>	AAGGAGCAGAGATCTGCAAGTTTTAGAGCTAGAAAT
<i>SVB3-TG1-AtU6-29T#-</i>	TTGCAGATCTCTGCTCCTTCAATCTCTTAGTCGACT
<i>SVB3-TG2-gRT#+</i>	AGCAAAGAGATTTTGATTTGTTTTAGAGCTAGAAAT
<i>SVB3-TG2-AtU6-1T#-</i>	AAATCAAAATCTCTTTGCTCAATCACTACTTCGTCT
<i>SVB4-TG1-gRT#+</i>	CTCTCATCAAACCTACCCACGTTTTAGAGCTAGAAAT
<i>SVB4-TG1-AtU6-1T#-</i>	GTGGGTAGTTTGATGAGAGCAATCACTACTTCGTCT
<i>SVB4-TG2-gRT#+</i>	GAGATAACTGCGTTTGTGGTTTTAGAGCTAGAAAT
<i>SVB4-TG2-AtU6-26T#-</i>	CAACAAACGCAGTTATCTCCAATCACTACTTCGACTC