

Additional file 3. PCR primers used in this study.

Primer	Sequence	PCR
Pa-hph-F	CTTGTCCTTCCAGGCAAGC	Amplification of hph from plasmid
Pa-hph-R	CGGTGATGTCGGCGATATAGG	Amplification of hph from plasmid
xki1-5'F	gtaacgccagggttttcccagtcacgacgGACGCAGAGGTCAACAAGAGG	Amplification of 5' flank
xki1-5'R	ccatattgatgtaaggtagctctcgatccAAGCTGCTCTCAAAGATGCTTCG	Amplification of 5' flank
xki1-3'F	catctgtgctgcaaatccaagaaagtcgacAACCATGCACGTCGCTAATCC	Amplification of 3' flank
xki1-3'R	gcggataacaatttcacacaggaaacagcAGCCTAAAGTTGCCTGTTTTCGG	Amplification of 3' flank
xki1-5'F-nest	ACGGACACAAGCATTAGAGATGG	Fusion PCR
xki1-3'R-nest	AGCAGTTCTTCCCAACTTGCC	Fusion PCR
xki1-F	CAAGTCTACGCAAACGCAAAGC	Absence of <i>xki1</i>
xki1-R	AATGAGGTCGTCAAACGTCTCG	Absence of <i>xki1</i>
xki1-5'F-trans	GACGCAGAGGTCAACAAGAGG	Positioning of insert
xki1-3'R-trans	AGCCTAAAGTTGCCTGTTTTCGG	Positioning of insert
hph-5'R-trans	CGCTCGTCTGGCTAAGATCG	Positioning of insert
hph-3'F-trans	AAGGAATCGGTCAATACACTACATGG	Positioning of insert
Probe-hph-F	ATGAAAAAGCCTGAACTCACC GC	Amplification of DIG probe
Probe-hph-R	TATTCCTTTGCCCTCGGACG	Amplification of DIG probe