

**Table S3. Primers used for multiplex PCR**

<b>Primer name</b>	<b>Location</b>	<b>Distance from distal end</b>	<b>Sequence (5'-3')</b>
AGC34	Ch I, right arm	21.7 kb	TTCTACAATTAGCTGAACCC
AGC35	Ch I, right arm	21.7 kb	TAATGGCTTCAATAATTGGC
AGC32	Ch I, right arm	53 kb	ATGAACCTTTTTCTTATCCG
AGC33	Ch I, right arm	53 kb	CGGTATTTGTTTTAAGTACG
AGC38	Ch I, right arm	72 kb	CATTAAGAAAAACCACTACAG
AGC39	Ch I, right arm	72 kb	TGCTGAACTTCATAAAATCGG
AGC60	Ch II, right arm	3.7 kb	TTAAAAAAGTTAAGGGTAGG
AGC61	Ch II, right arm	3.7 kb	CTTTTTCTCTATTTGTTTCATC
AGC40	Ch II, right arm	47.9 kb	CCCTTAATTTAAATACGAGGC
AGC41	Ch II, right arm	47.9 kb	CAGTATTAATATGCAAGCGC
AGC46	Ch III, left arm	34.5 kb	CACATGGAAATGAAAATAAGCG
AGC47	Ch III, left arm	34.5 kb	AACATCTTCACAACTGCTACC
act-for	<i>act1</i> <sup>+</sup>	-----	GGCATCACACTTTCTACAACG
act-rev	<i>act1</i> <sup>+</sup>	-----	GAGTCCAAGACGATACCAGTG