

**Table S4 Oligonucleotides used to test deletions predicted by split-read mutation detection.** The linkage groups (LGs), positions, and extents of deletions predicted by split-read analysis and known from examination of Illumina sequence not to be present as homozygotes, along with the sequences of oligonucleotides used in attempts to detect these deletions by PCR.

LG	Start	Stop	Size	Forward Primer	Reverse Primer
I	246119	246175	56	TTTCAAAGTTACAGATGTTTTCG	TCCAGACAGTGCCGAATATG
II	6187749	6187758	9	GTCGTCTCGTCCCGATCC	CAAACTCTGTGCAATGGATG
II	12009805	12009852	47	TAACGCGAATATGGCCTACG	GTGGCCTGGGAAGAGTTAGG
V	13646108	13646149	41	GCGCCGCGTATATAAATT	AAAAAAGTTCTCCGCTGCAA
V	17344382	17344476	94	TGCCGAAAGTACGAGTTTT	GTGTCGCGTCTTTGTCTCAA
X	1614748	1615141	393	TCGGTTCATACCGATCACAA	AGAACGGCCAAATTCTTCT
X	16014052	16014197	145	GCTGTCAAGTCCGGTAGAGC	AAAGTCGCCAACACCAAAG