**Table S2 Primers used for PCR amplification and Sanger sequencing reactions**

| | Sequence (5' to 3') | CAPS enzyme | Allele cut |
|---|---|---|---|
| *MAF Genotyping* | | | |
| forward | ACTTCGTTCTTCACTACCGGT | StyI | Ws-2 |
| reverse | GTTCTCCTCTCTCAGCAGCT | StyI | Ws-2 |
| | | | |
| *Ws-2 Inversion* | | | |
| Primer 1 | TGGCCTGCGTCTAAACAATG | | |
| Primer 2 | CCATCAATCTCAATTCACAAGGG | | |
| Primer 3 | ATGACCAGACCACTTTCCGG | | |
| Primer 4 | GACGTCGAGGCTGATAATTGA | | |
| Primer 5 | CGGGAAAGGACTGCTGAACT | | |
| Primer 6 | AACAGCAAAGCCACCATCAC | | |
| C2 forward | TGGTCCGGTGGTGATTTACA | | |
| C2 reverse | CGGCTTCTCGAGTTACTCTT | | |
| | | | |
| *Breakpoint resolution* | | | |
| ID1 forward | GATGTTACCGTGGGTCGATT | | |
| ID1 reverse | GTCTTCAACTTCCGGCGATA | | |
| ID2 forward | CTTTGGCCGATAGACAGGAG | | |
| ID2 reverse | TCAGCCACCACCACTACAAA | | |
| ID3 forward | GCAGAAGATTCCGAGAGTGG | | |
| ID3 reverse | TGGTCTTGGTCCGAAAATGT | | |
| ID4 forward | TTCCCAATTTCGATCCAGAG | | |
| ID4 reverse | CAGGCGGAGGAGTGTAAGAG | | |
| ID5 forward | CCCGCCAAAATAAACAAAGA | | |
| ID5 reverse | CACGAAGTTTCTCGGCTTTC | | |
| ID6 forward | TGAACAGACAATTTGCTCCAA | | |
| ID6 reverse | AGGCCAACGTTTAGGAGGAT | | |
| ID7 forward | TTCCCTGCATCCTAGTCCTG | | |
| ID7 reverse | AAAAGGAATGGCACACGTTC | | |
| ID8 forward | CCGTCAATTTGAGCAGGAAT | | |
| ID8 reverse | TTCTACGCACACCAGGGATT | | |
| ID9 forward | GCGTAATCATCACTCGCTCA | | |
| ID9 reverse | TGCAAACACGGAAGACAGTT | | |
| ID10 forward | GCCATGCGTACCTGAAAAGT | | |
| ID10 reverse | ATTGGCATCACGAGGAAAGT | | |
| ID11 forward | CAATTAACAAGGCCGAGTAAAGA | | |
| ID11 reverse | GGAATCTCCCTTGGTCCCTA | | |