

**Supplementary Table 5: IRGM re-sequencing primers**

<b>Exon</b>	<b>Forward primer</b>	<b>Reverse primer</b>
1.1	5'-GCCAGGATGGTCTCAATCTC	5'-GCAGATGCAACCATGATGAA
1.2	5'-CCCTTCGAAACACAGGACAT	5'-CCTTCTGCACCAGGTGTGTT
2	5'-CGGGTGACCTAAATAACCACT	5'-GCCTCACAAAGTTAGGAAGCA
3	5'-TTAGTCTGGCCAGGCACTGT	5'-TGAGCTGTGACCCACACTATG
4	5'-TGCCTCAGTCACTGTTTTGC	5'-TGATGAGACCCCACTTTTTCA
5	5'-CCCATGTCTGCTACAGAACTTTT	5'-TGGATTCCTCTGTATTCCACA