

Supplementary Table17. Primer information of Sanger sequencing

Genes	Chr	position	Reference allele	Alternative allele	Mutation	Sequences(5' - 3')
RXFP2	ch10	29481646	A	G	exon10:c.A49G;p.A16A	F:ATTGTGAATTAAGTGCAGGG
						R: ACACCGTCCCTAAAGTGG
	ch10	29469024	T	C	exon17:c.T25C;p.P9P	F:GACAGTTTACGCTAGAGCATC
						R:GATCGACAAAGAAAACAATG
	ch10	29462010	C	T	exon17:c.C144T;p.V48M	F:GTATTCTGGCCTCGTCAAAC
						R:GCTGGCTTTCCTCATCATTG
	ch10	29461968	C	T	exon17:c.C186T;p.E62K	F:GTATTCTGGCCTCGTCAAAC
						R:GCTGGCTTTCCTCATCATTG

Fragment size (bp)

157
167
309
309
