

Table S7. Other primers and PCR conditions used in this study.

Experiment	Oligo Sequence	Amplicon Size	Annealing Temp
PPP1R32 exon 6 (rs148713373)	for 5'-CTTCCCATCTTCCAATCCAC-3'	623bp	55°C
	rev 5'-GCAGTGGTTTTACCTAAGC-3'		
ZP1 exon 3 (rs145707301)	for 5'-GAACCAGAAAGGAGCCAAAG-3'	642bp	55°C
	rev 5'-GCCCAGTAAAAGGCTGTTAG-3'		
MYRF mini-gene cloning	for 5'-ATATATATCGATCATCCTGTCCCTCCGTGAAT-3'	2903bp	55°C
	rev 5'-ATATATCTCGAGTCCACTCCTAGCCCCAAT-3'		
MYRF splicing evaluation	for 5'-CATCCTGTCCTTCCGTGAAT-3'	698 genomic, 510 spliced	55°C
	rev 5'-GTCTCAAAGGGGAGGCAAG-3'		
<i>Rxcre</i> mouse genotyping	for 5'-GCCTGCCCTCCCTGTGGATGCCACCT-3'	357bp	60°C
	rev 5'-GCCAGGGCCTGCTTGGCTCTCTCCCC-3'		
<i>Myrf</i> floxed genotyping	for 5'-AGGAGTGTGGGAAGTGG-3'	wt-281bp, flox 489bp	60°C
	rev 5'-CCCAGGCTGAAGATGGAATA-3'		

wt, wild-type MYRF allele; flox, MYRF floxed allele