

MYBPC3 minigene construct	Primer name	Sequence (5' – 3')
c.927-8G>A	Fragment 1 F	GGTGACCACCGTCCATGGGCCTGGGACCCAGAG
	Fragment 1 R	TCCCTGTGTCTCGCAGTCTAGG
	Fragment 2 F	TAGACTGCGAGACACAGGGACT
	Fragment 2 R	TCGAGCTGCATGTGTCAGAGGCTTTCCATGTATGTGGACGAG
c.1624+4A>T	Fragment 1 F	GGTGACCACCGTCCATGGGTGCCAGAACAGAGGCCACAGCAC
	Fragment 1 R	CCAGCCAGGCACACCCCTGCACA
	Fragment 2 F	TGCAGGGTGTGCCTGGCTGGGG
	Fragment 2 R	TCGAGCTGCATGTGTCAGAGGCTCCCACAGGGCT
c.3815-10T>G	Fragment 1 F	GGTGACCACCGTCCATGGGGGGACCCCCCGAGTAGA
	Fragment 1 R	ACTGCAGAACGGAGGCCATGT
	Fragment 2 F	ATGGCCTCCGCTTCTGCAGTGC
	Fragment 2 R	TCGAGCTGCATGTGTCAGAGGAATGGAGGGCCCTACAG

Table S1: Primers used for generating *MYBPC3* minigene constructs.

Application	Primer name	Sequence (5' – 3')
Minigene RT-PCR	Minigene F	GCACCTTGTGGTTCACT
	Minigene R	GGGCCTAGTTGCAGTAGTTCT
c.3815-10T>G patient 3 RT-PCR (exon 33 – exon 35)	Exon 33 F	CAGGGCCACCAACTTACAGG
	Exon 35 R	ATTGTTCTTGAGGCCACC

Table S2: Primers used for reverse-transcription polymerase chain reaction (RT-PCR) experiments.

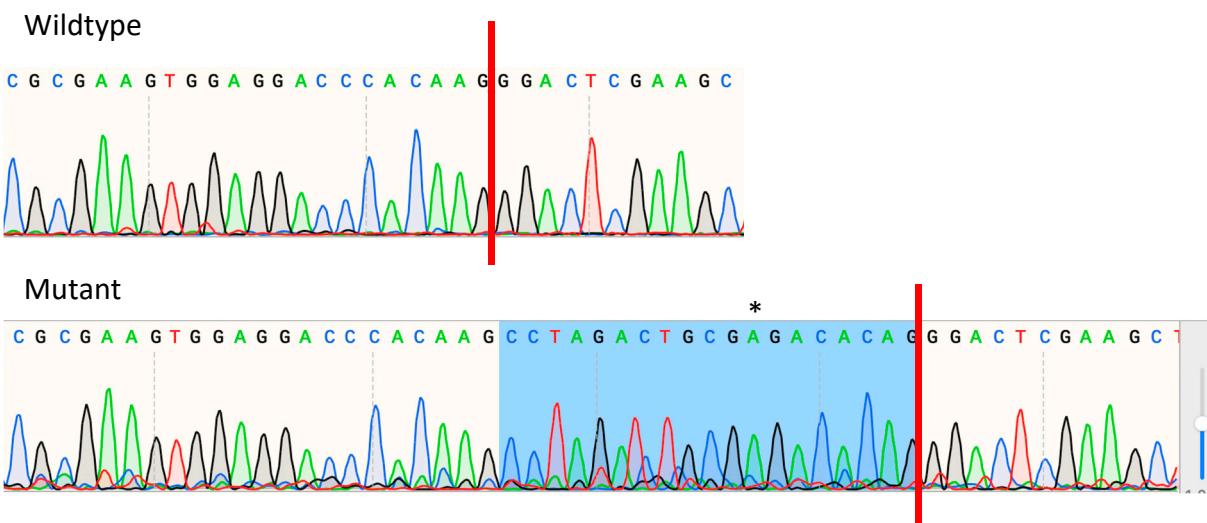


Figure S1: Sequence traces showing the 19bp insertion at the 5' end of *MYBPC3* exon 12 for the c.927-8G>A variant in the minigene assay. Top trace = wildtype construct. Bottom trace = mutant construct. * indicates the position of the G>A mutation. The red line indicates the canonical splice junction between the endogenous minigene exon and *MYBPC3* exon 12. The blue highlighted bases indicate the 19bp insertion in the mutant sequence.