

Supplementary data

METHODS

Primer sequences used to amplify all coding exons of MYBPC1 are shown below:

ex1-F	TTTCTCCCCAACTGCTTGTC	ex1-R	AAAAGATCGTTTTCTTAAATCATAGTG
ex2-F	GGGGCTGTAGAAAGCAGTTC	ex2-R	CAAATCATGCTGGGATGGAC
ex3-F	CACCCCGTTGCTCATCAC	ex3-R	ATGGAGCCACCATGACAATC
ex4-F	TTCTCAGTTACTTGGGATGAAG	ex4-R	GCCTTTTCTTTTCTCTACCG
ex5-F	GAGGAGACAGGGTTTAGGGG	ex5-R	AAGACAAGGATTAGAATCAATACAGC
ex6-F	TTGGCTTTCTGACCCTTGTC	ex6-R	AGGGCCTAGGAGGAGAGG
ex7-F	GTCCCATGTCAACTCCTTCC	ex7-R	TGAAGTCTCTCAAAGCTGAACC
ex8-F	GACACAGCTTTAAGCCAATGC	ex8-R	CTTCTCCATCCCCTCACACC
ex9-F	CCCCACAGCCTATAAAGGAAC	ex9-R	TTGAAAATCCTCCACTTCTGTG
ex10-F	GGAAATTGTTGTGTATGTCTCTGC	ex10-R	TCTCTGAGTGGGTGTCTGAAAG
ex11-F	CGTGGTCTCTAAGGGTCAGTG	ex11-R	GGTTCACGGTCAAGGCTTTC
ex12-F	AAAGGATAATTTGGAAGTTTTCTG	ex12-R	TGTGACTTAAATGTTTACTCTCTCTCC
ex13-F	ATGTTTGCACCACTGCACTC	ex13-R	CCAGTGTAGAGGAGCCTCAG
ex14-F	GGCTCATGGGATAGGCTTTG	ex14-R	CCTGTTCTATCAACTATGAAGGTCC
ex15-F	GCAATAAGCAAGATGGACAAGG	ex15-R	GCCCACTGAGAAGACATCTAAAG
ex16-F	TGTGAAATGCCACCATCTTG	ex16-R	TGGCTACCCTTCAAATATCCTC
ex17-F	GTCAAGTGTCTTTTTCAGCTTGG	ex17-R	CTGGCACCTTGCAAAACC
ex18-F	GCCAGGCACCAACTATCTTG	ex18-R	GGGGTAGGCAGTGTGTCTG
ex19-F	GGAGACTCTGAAGTAGCCCTG	ex19-R	CAACCCCAAATGGCTGAC
ex20-F	CAGCCAAACCATATCATAAGC	ex20-R	CATTTTGAATGCATAAAGTCACAG
ex21-F	CAAATGCAAAATTTTAAGGACTTC	ex21-R	CTCCTGCCACCTACAACCTC
ex22-F	TGCCTTACACACATCCATGC	ex22-R	GAAGGTGATGCGTTCTCAAG
ex23-F	GTCCACCCATGTAGTCGGAG	ex23-R	AACAACAAAATAGGAGGTTTTGAG
ex24-F	TGCCATTTTGCTTTTGTAAAGG	ex24-R	CACCTTCTAAACTAATCCAGCCC
ex25-F	TCATAATGCTGAAGAAACATCTTG	ex25-R	GGACAAGGACAATTCATCCC
ex26-F	CTCCTGTAACAGAGGAAAGGG	ex26-R	TTACCAGTGAGGCCCTTGTG
ex27-F	CAGGTAGATAAATAGATGACAGACACC	ex27-R	TACTTCTTCCAGCCTCTGGG
ex28-F	TTCAGGGAAGTTTTAATCATGTG	ex28-R	GCAGCTGGATTTGTTTACATTG
ex29-F	TCTGTCACTGGCTTTGATGG	ex29-R	CATTTTGGCAAGCAATTTGG
ex30-F	GCCCTCCTTAAAAGCGAATAG	ex30-R	CACTGTATGCCATGAGCTGC
ex31-F	AAGGATTAATGAAATCACCTCTTC	ex31-R	ACTCCACAGGCTTGGTATGG