

S1 Table. Primers used for the site-directed mutagenesis of cTnI cDNA and for cloning of cMyBPC-C0C2 cDNA into pET28a For the cTnI primers, the mutated position is bolded. For the cMyBPC primers, restriction sites included into the primer sequences are bolded and the corresponding enzyme indicated in brackets.

cTnI-R170G (c.508 C>G)	for: 5'-GAGTCCCTGGACCTG GGGG CCCCACCTCAAGC-3' rev: 5'-GCTTGAGGTGGGCCCC C AGGTCCAGGGACTC-3'
cTnI-R170W (c.508 C>T)	for: 5'-GAGTCCCTGGACCTG T GGGGCCCCACCTCAAGC-3' rev: 5'-GCTTGAGGTGGGCCCC ACC AGGTCCAGGGACTC-3'
cMyBPC-C0C2	for: 5'-GGGAATT CCATATG ATGCCTGAGCCGGGGAAGAA-3' (NdeI) rev: 5'-CTAG GGATC CCCTAGGGCTCTTTCACAAAGA-3' (BamHI)