

**Supplementary Table 1.** PCR primer sequences

Gene	qRT-PCR primers	
	Sense	Anti-sense
CBX1	5'-TTCGAGGCGGAGGTTAGGAG-3'	5'-GCTCCCATGTGTTGTCCTCA-3'
CBX2	5'-CAGAACCGGAAGAGAGGC-3'	5'-CCTCACAGACCTCCAGCATC-3'
CBX3	5'-GAGATGCTGCTGACAAACCA-3'	5'-TATTTGCCTCTTTTCGCCAGC-3'
CBX4	5'-GATATCCCATCAGCTGCTCC-3'	5'-GCTGGTCGCCCAAATATAAC-3'
CBX5	5'-GCAGACGTTAGCGTGAGTG-3'	5'-GCGGAATTCGGATCCCTCGAGTT-3'
CBX6	5'-AGATGTCACCCTGCTCCAAT-3'	5'-AGCCACCTTCTCGAAATCCT-3'
CBX7	5'-TCAAAACCTATCAACCCATGC-3'	5'-AGAAACAACATGCCCAAAGG-3'
CBX8	5'-CCTTCGAAACATGGGTTTGT-3'	5'-CTGGGCTTGTACTCCACTCT-3'
GAPDH	5'-GACCCCTTCATTGACCTCAAC-3'	5'-CTTCTCCATGGTGGTGAAGA-3'