

**Sheng_Supplementary
Table S2**

Table S2. All primers used in the study for quantitative RT-PCR

Gene	Forward primer (from 5' to 3')	Reverse primer (from 5' to 3')
Chek1	CAGGGGTGGTTTATCTTCATGG	GCCAAGCCAAAGTCAGAGAT
Chek2	AACTGATGGAAGGAGGAGAACTA	AGCATCTGGTAGAAGTAGAGCT
Cdca8	TGACTACTTCGCCCTAGGAGG	CTCCACCTCGATTACCTTTTCGC
Bub1b	CGAGTGAAGCCATGTGCCTG	GCTCCCTGAAGTGTGGACAT
Cenpn	ACGTTACAGTCAGCTTCAGAG	CTGGGGATAATACACCACGAAC
Tipin	AGGTGAGGAAAAGATGTTAGAGC	CAGGATCTCTCTCTGGCGAG
Spag5	GGAGCTGAAGGAAAGATGCAAC	GGCAAGCTTCTATGTGCGTTGAA
Plk1	CCGCAATCAGGTCATTCACAGG	GCCAAGCCAAATCCCCTATT
Cenpe	CTTAGTCTGCAGCGGACAGG	CCAAGTCTTCTTCTCTGCTGT
Mki67	GACCGCTCCTTTAGGTATGAAGA	TCGCCTTGATGGTTCCTTTCC
Kif4	CTCAGGTGGTGGTTGGTAATGA	ATGAGTGGAGCTACTGCTGTA
Ccnb1	CTCAGGGTCACTAGGAACACG	CAAGAGCAGTTCTCGGTCTCAG
Aurkb	CAACAGCCAGTCCACAGC	GGCTGCTTGTCTGGGATC
Incenp	GTCACAGTTACCTGGAGAGGC	GCTCCTTCTGCTCCTCA
Cenpa	AGAAGGCTTAGGGAAGGC	CACCTACACTGGAGCTCTGTC
Ndc80	GGCGAAGCTGAAGGACTTGAC	TCCTCCTCCAGTCTTGCAATC
P53	GTCTACGTCCC GCCATAAAA	AGGCAGTGAAGGGACTAGCA
P21	CCGCACAGGAGCAAAGTGT	ACGAAGTCAAAGTTCCACCG
Bax	TGCAGAGGATGATTGCTGACG	CAGGGCCTTGAGCACCAG
Bcl-2	CGCCTCTTACCTTTAGCA	TTCCCCGTTGGCATGAGATG
Noxa	AACGCGGGCAGAGCTAC	TTGCGACTTCCCAGGCATC
Puma	TCCAGACTGTGAATCCTGTGC	GGTGGCTTCCGCCAATATCT
Fas	ACCAGACTTCTACTGCGATTC	GTTTGTATTGCTGGTTGCTGT
Casp3	GAGCTTGAACGGTACGCTA	TCCACTGACTTGCTCCCATG
Cytc	ACAAGAACAAGGCATCACCTGG	CTCCCTTCTTCTAATTCCAGCG
Gapdh	CCGTAGACAAAATGGTGAAGGT	CGTGAGTGGAGTCATACTGGAA
Total Birc5	ATCCTGCGTTTGAGTCGTCTT	AGTTCTTGAAGGTGGCGATGC
Birc5 140	GAACCCGATGACAACCCGA	GCTTGTGTTGGTCTCCTTTG
Birc5 121	TGGCAGAGAGTATTGGCTGAA	CTGCATGGGAGCCACCTC
Birc5 40	CCTCAAGAACTACCGCATCG	TATGCTCCTCTTCGCTCTGG
Birc5 X	CCAGAGCGAAGAGGAGCATAG	TGTTGTTGGTCTCCTTTGCAA
SMN2	AAGTGAGAACTCCAGGTCTCCTG	TCTGATCGTTTCTTTAGTGGC