

Supplementary Table S1 Primer sequence of genes

Primer (F)	Sequence(5'to3')	Primer (R)	Sequence(5'to3')
ZBED5-A S1-F	CTCAAACCTTCACTAGCCCCGT	ZBED5-AS 1-R	GAATGGGATGGGAGGACA CA
ZNF146-F	TTTGGTCTTTGTCCGCGGGT	ZNF146-R	TCTTCTCAGGCTTCTTCCGC
ATR-F	TGTCTGTACTCTTCACGGCAT GTT	ATR-R	AAGAGGTCCACATGTCCGT GTT
Chk1-F	GGTGAATATAGTGCTGCTAT GTTGACA	Chk1-R	TTGGATAAACAGGGAAGT GAACAC
β -actin-F	CCTGGCACCCAGCACAAT	β -actin-R	GCTGATCCACATCTGCTGG AA
U6-F	AGAGAAGATCGGCATGGTTA CTG	U6-R	ACCTGAGCGCATTGTC CGAGG
GAPDH-F	GACGCGTGGGAACATGAGAC A	GAPDH-R	ATGACCTGGACGGTCGAG CGC