

Figure S4. CPEB1 siRNA knock-down and/or miR-15b LNA down-regulation stimulate WEE1 expression.

(A) Depletion of CPEB1 by siRNAs. Western blot analyses of CPEB expression performed 48 h after HeLa cells were transfected with CPEB-siRNA and/or miR-15b LNA antisense probe. (B) CPEB1 and miR-15b control WEE1 protein expression. Western blot analyses of WEE1 expression performed 48 h after HeLa cells were transfected with CPEB1-siRNA and/or miR-15b LNA antisense probe. (C) CPEB1 mRNA expression is not under CPEB1 and miR-15b control. Q-PCR analyses of WEE1 mRNA accumulation in HeLa cells, performed 48 h after cells were transfected with CPEB1-siRNA and/or miR-15b LNA antisense probe.