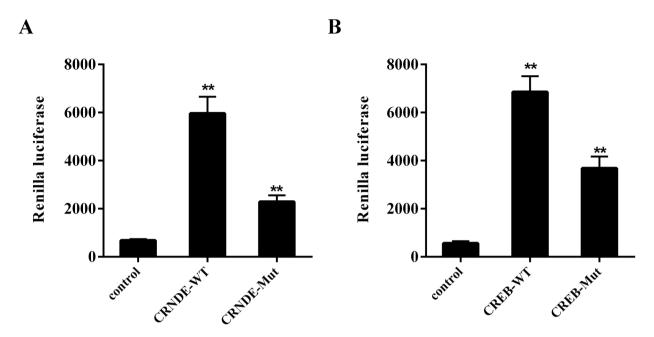
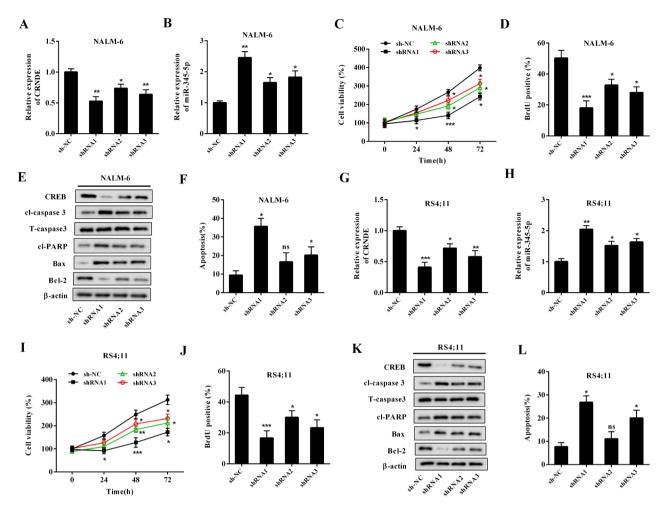
Molecules and Cells





Supplementary Fig. S1. The renilla luciferase activities of different plasmids were measured after the co-transfection of plasmids and miR-345-5p mimic. **P < 0.01 vs control.



Supplementary Fig. S2. The BCP-ALL cell lines were transfected with three shRNAs targeting LncRNA *CRNDE* (shRNA1, 2, and 3). (A and G) The expression levels of LncRNA *CRNDE*. (B and H) The expression levels of miR-345-5p. (C and I) Cell viability was measured by MTT assay. (D and J) Cell proliferation was measured using the BrdU assay. (E and K) The protein levels of CREB, cl-caspase 3, Cl-PARP, Bax, and Bcl-2 were measured by Western blot. (F and L) Cell apoptosis was measured using flow cytometry. *P < 0.05, **P < 0.01, ***P < 0.001 vs sh-NC. ns, not significant.

A			В			
5'	GCUAUUGUCAUGGAGA	3' CRNDE	5'	AUGCUUAGUAUUUUA	3'	CRNDE
3'	CGAAAGAAAACCUCU	5' hsa-miR-515-5p	3'	UACGUUUAAAAU	5'	hsa-miR-4282
C			D			
5'	AUGGAAACAAUUUUA	3' CRNDE	5	' UAAGAAUAAAUUUAGUG	GGA	3' CRNDE
31	UACGUUUAAAAU	5' hsa-miR-543	3	' GUUCACUUCAUCAC	CCU	5' hsa-miR-4301

Supplementary Fig. S3. The specific binding sites between LncRNA CRNDE and miR-515-5p (A)/miR-4282 (B)/miR-543 (C)/miR-4301 (D)