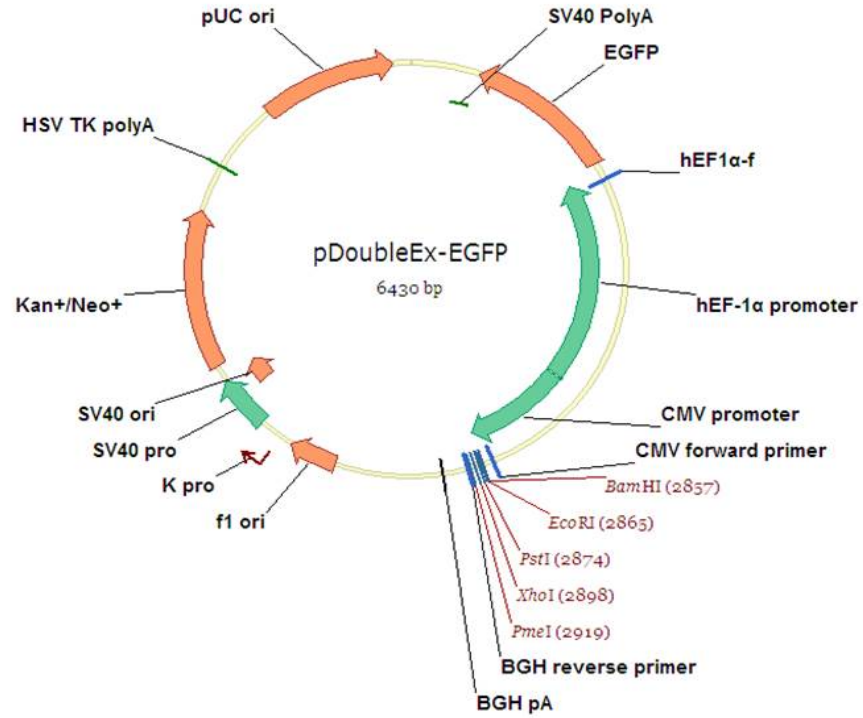
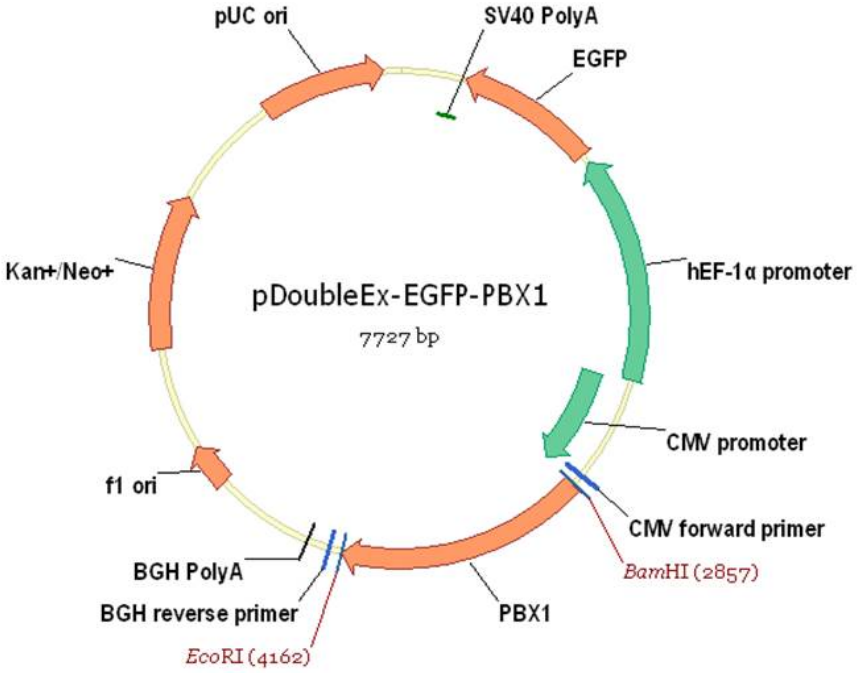
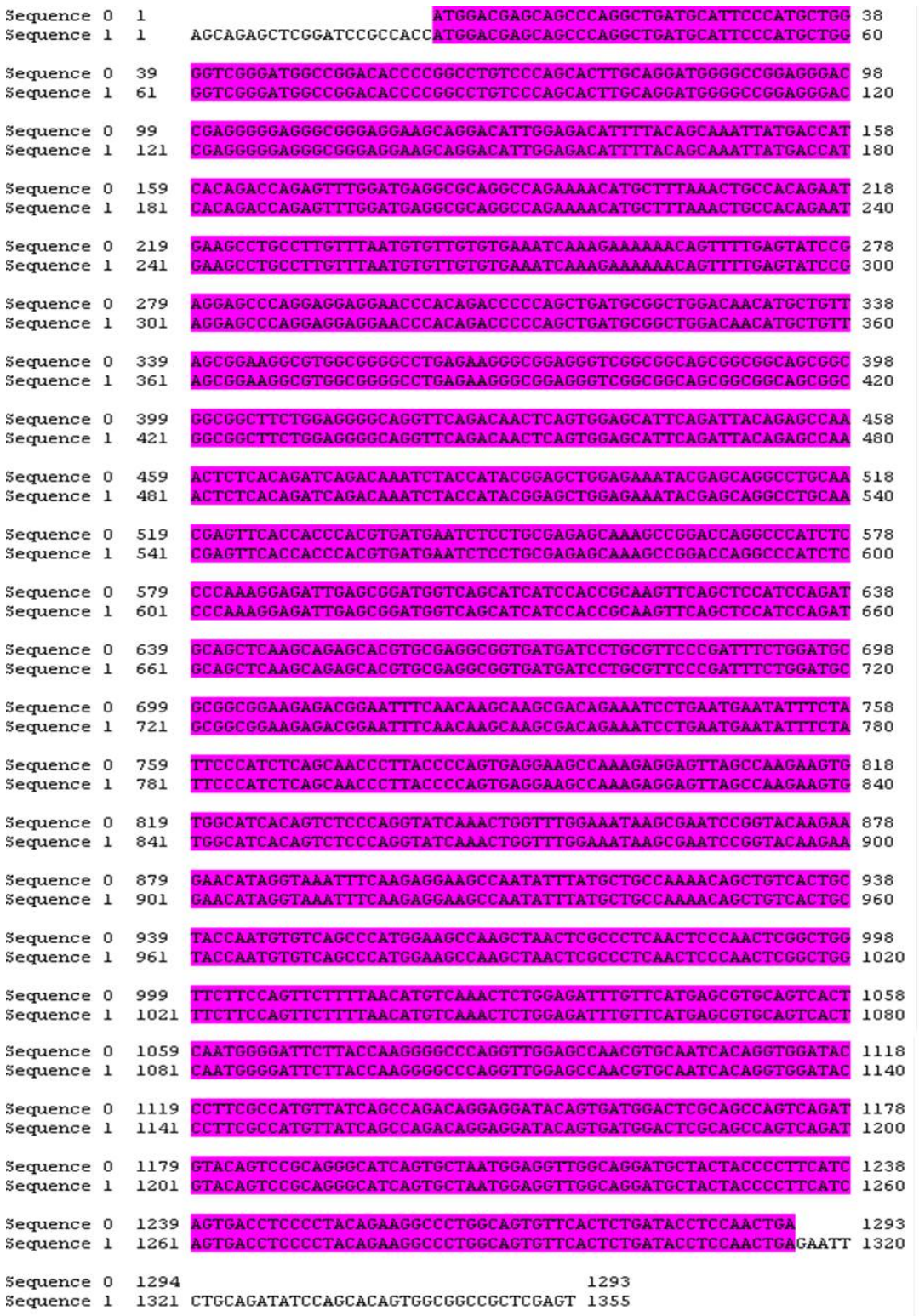
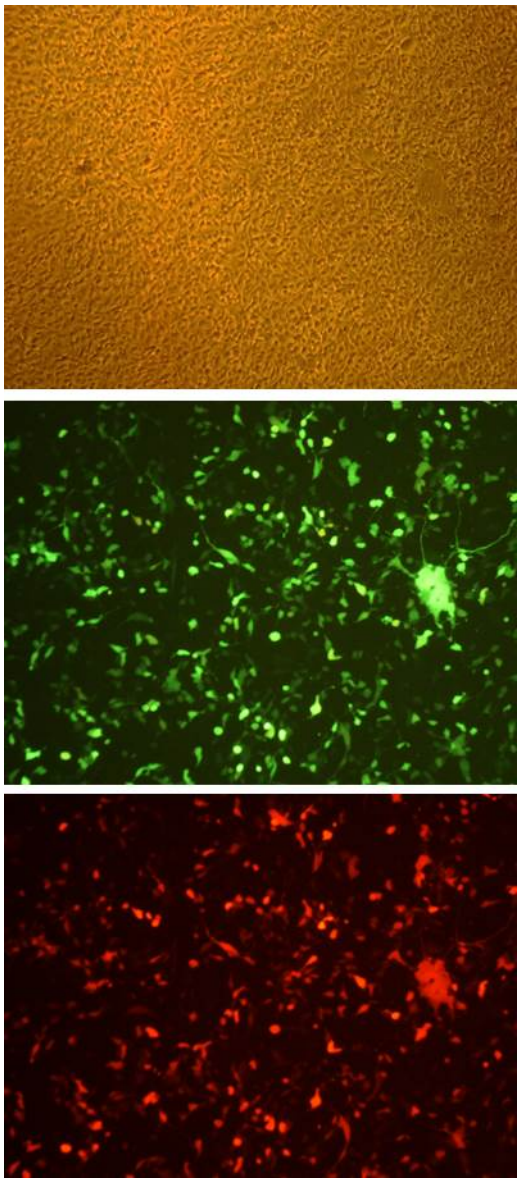




Supplemental Figure 1 Vector maps (pDoubleEx-EGFP, pDoubleEx-EGFP-PBX1) in the dual-luciferase reporter assay.



Supplemental Figure 2 Sequence alignment of *PBX1*. The 1st and 2nd rows are the sequencing results and primitive sequences, respectively.



Supplemental Figure 3 Verification of the pDoubleEx-EGFP vector by transfection of pDoubleEx-EGFP-moRED (DsRed-Monomer inserted next to the CMV promoter in the pDoubleEx-EGFP vector) following green/red fluorescence in HEK293T cells.