

Figure S1. BARX2 expression in GC AGS cells transfected with lentivirus (*LV*) or *LV-BARX2*. (A and B) *BARX2* mRNA expression in the monoclonal transfectants (*i.e.*, AGS-BARX2.3, AGS-BARX2.5 and AGS-BARX2.6) and polyclonal transfectant (AGS-BARX2) as detected using qPCR. (C and D) BARX2 protein expression in the monoclonal transfectants (*i.e.*, AGS-BARX2.3, AGS-BARX2.5 and AGS-BARX2.6) and polyclonal transfectant (AGS-BARX2) as detected using western blot analysis. The empty *LV* transfectant (AGS-LV) was used as a control. β -actin was used as the internal control. * $P < 0.05$, ** $P < 0.01$ and *** $P < 0.001$ compared with AGS-LV. BARX2, BarH-like homeobox 2; GC, gastric cancer.

