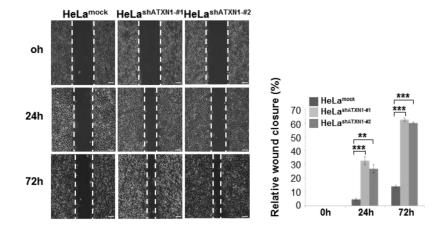
Ataxin-1 regulates epithelial-mesenchymal transition of cervical cancer cells

SUPPLEMENTARY METHODS

For wound-healing assays, HeLa^{shATXN1-#1}, HeLa^{shATXN1-#2}, and control cells were allowed to adhere to the surfaces of six-well plates. After a pretreatment with mitomycin C (10 μ g/ml) in DMEM for 2 h, 10- μ l pipette tips were used to introduce longitudinal straight scratches

in the cell layers. After wounding, plates were imaged using a Zeiss inverted microscope equipped with a $5 \times$ phase-contrast objective. Representative wound healing images were taken at the time of the scratch and 0–72 h after the wound scratch in stable HeLa cells.

SUPPLEMENTARY FIGURE



Supplementary Figure 1: The migration of HeLa^{shATXN1-#1}, HeLa^{shATXN1-#2}, and control cells was assayed in a woundhealing assay. * P<0.05, ** P<0.01, *** P<0.001, t test. Scale bar: 100 µm.