Method S1. Cell culture

The B-cell precursor leukemia cell line REH (DSMZ, no. ACC-22) and the esophageal adenocarcinoma cell line OE19 (DMSZ, no. ACC-700) were cultured in RPMI 1640 + GlutamaxTM-I supplemented with 10% fetal calf serum (FCS, both Gibco[®]/Life TechnologiesTM). Cells were maintained at 37°C and 5% CO₂.