



Fig. S9 Construction of transferrin overexpression and knockdown vectors. (a)

Transferrin mRNA levels of BNL CL.2 cells after transfection of overexpression or knockdown plasmid of transferrin were determined by qRT-PCR. **(b)** Transferrin levels in BNL CL.2 cells were determined by western blot (top, Lane 1: control (NC), Lane 2: overexpression (PLP-Tf), Lane 3: knockdown (RNR-Tf)). Quantification of the result of western blot is also shown (bottom). Data represent mean \pm SD of six independent experiments, ** $p < 0.01$ by one-way ANOVA with Dunnett's post hoc test. Tf: transferrin.