

**SUPPLEMENTARY FIG. S3.** Correlation between transfection efficiencies of GFP mmRNA quantified by percentage of GFP-positive cells and immunoblotting. (**A**) Human fibroblasts were seeded into two 96-wells plates and transfected on the next day with indicated amount of RNA. At day 1 after transfection with GFP mmRNA, cells on plate 1 were fixed and GFP-positive cells were counted as described in Fig. 2A. (**B, C**) Cells on plate 2 were analyzed by immunoblotting with GFP antibody (n=3). Mean  $\pm$  SD of GFP expression (**B**), based on GFP band intensity normalized to that of  $\beta$ -actin (**C**). \*Statistically significant relationship, compared to 12.5 ng loading condition. GFP, green fluorescence protein.