



SUPPLEMENTARY FIG. S9. LNA ASOs targeting NPC1 reduce *NPC1* mRNA levels in HeLa cells. The six LNA ASOs targeting NPC1, a negative control LNA ASO (LNA24), and siRNAs were transfected into HeLa cells and *NPC1* mRNA levels measured by qRT-PCR after 48 h to screen for most effective LNA ASOs. LNA ASOs were tested at 50 nM. siRNA targeting *NPC1* was included as positive control, and nontargeting siRNA was used as negative control. LNA20, LNA21, and LNA22 demonstrated greatest reduction in *NPC1* mRNA levels further confirming the potency of these LNA ASOs. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$.