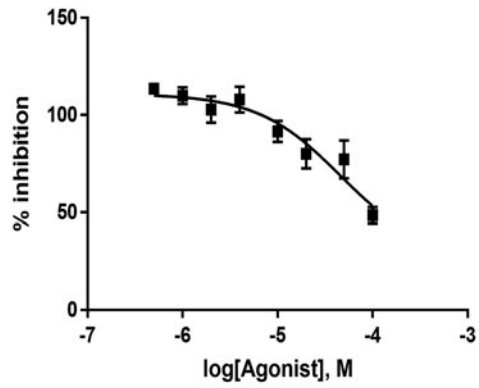


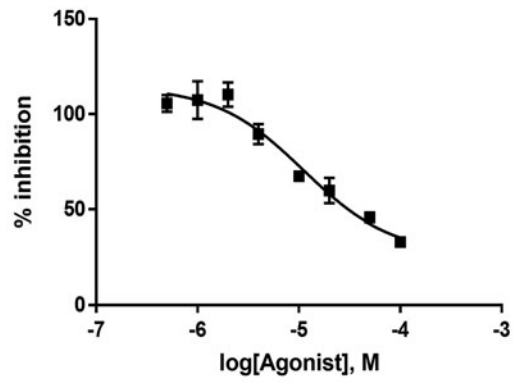
SUPPLEMENTARY FIG. S6. Assessment of specificity of LNA ASOs targeting NP. The range for LNA ASOs specificity (0.5–10 μ M) was additionally demonstrated by testing LNA ASOs targeting NP protein (LNA28 and LNA29) with the empty luciferase reporter. **(a)** Nonspecific inhibition of luciferase by LNA28 was only observed at >20 μ M LNA28. **(b)** Nonspecific inhibition of luciferase by LNA29 does not occur until 10 μ M of LNA ASO. Hence, knockdown within the 0.5–10 μ M range was considered target specific. **(c, d)** IC₅₀ values were calculated for dose-dependent effects of LNA ASOs. All points are in reference to no treatment (set at 100%). For some points, the error bars would be shorter than the height of the symbol. In these cases, the error bars are not shown/visible. IC₅₀ for LNA28 ASO was calculated to be 45 μ M. IC₅₀ for ASO LNA29 was calculated to be 11 μ M. * P < 0.05, ** P < 0.01, *** P < 0.001.

c log-dose vs response LNA28+ luciferase



IC50 = 4.549e-005 M
R square = 0.8816

d log-dose vs response LNA29 + luciferase



IC50 = 1.111e-005 M
R square = 0.9502

SUPPLEMENTARY FIG. S6. (Continued).