



Supplementary Figure S2: Protection of siRNA from degradation during incubation in serum. 2.5ug of free or LNP encapsulated siRNA by either MF or PFV methods were incubated in mouse serum in the presence or absence of 0.5% Triton X-100 and 2.5ng/uL RNase A (Ambion). Reactions were quenched with deionized formamide after 1, 2, 4, and 24 hours and resolved on a 12% denaturing urea-polyacrylamide gel. Gels were stained with SYBR Safe (Invitrogen) in TBE buffer for 30 minutes and visualized on a Typhoon imager (GE Healthcare).