

**SUPPLEMENTARY FIG. S4.** Lineweaver-Burk plot of multiple-turnover kinetics for ApoB-13a. Inverse of initial rates of multiple-turnover reactions were plotted versus. 1/ [S], where [S] indicates the concentration of DL-MRNA and is expressed in nM. AONs used in this study were ApoB-13a at a concentration of 2 nM at  $28^{\circ}$ C. Line equation for the Lineweaver-burk plot shown is y = 6.6x + 0.0013, resulting in the kinetic constants shown in Supplementary Table 2.