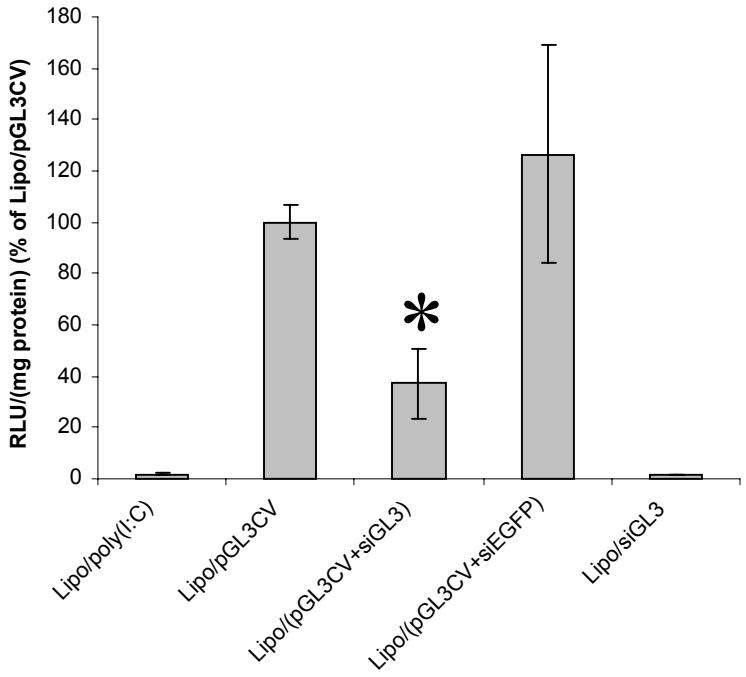

Supplementary Figure 4 Sequence-specific target down-regulation by siRNA in RAW-264.7 cells. Co-lipofection of siRNA with pGL3CV in RAW-264.7 cells achieves sequence-specific luciferase down-regulation. Cultured RAW-264.7 cells were exposed to lipoplexes (with LipofectAMINE (Invitrogen), according to the manufacturer's instructions) containing 1 μg DNA and 20 nM siRNA (where indicated) for 4 h and then lysed at 48 h for measurement of luciferase and total protein levels. The average of three replicate treatments is presented as the ratio of luciferase level (RLU; relative light units) to total protein level (mg protein) for each sample. Data are normalized to the average value for Lipo/pGL3CV samples (no siRNA); this value ("100%") is equal to 7.51e6 RLU/(mg protein). Error bars represent one standard deviation. [* denotes $P < 0.05$ vs. all other treatment groups]