

Supplementary Figure 1. Screening round 7 clones by nitrocellulose filter binding assays. Each labeled RNA was incubated with buffer (lane 1), 500 nM tFKBP*3R (lane 2) or varying concentrations of tFKBP*3R-2G complex (lanes 3-6), and the resulting solution was applied to the filter. Boxed sequences display small molecule-enhanced binding. Specifically, these sequences show at least a two-fold greater signal at 5 μ M tFKBP*3R-2G over background and at least a 2.5-fold greater signal at 5 μ M tFKBP*3R-2G over protein alone in at least one of duplicate measurements. Sequences in red have an average K_d (duplicate measurement) below 50 nM (see Supplementary Table 1).