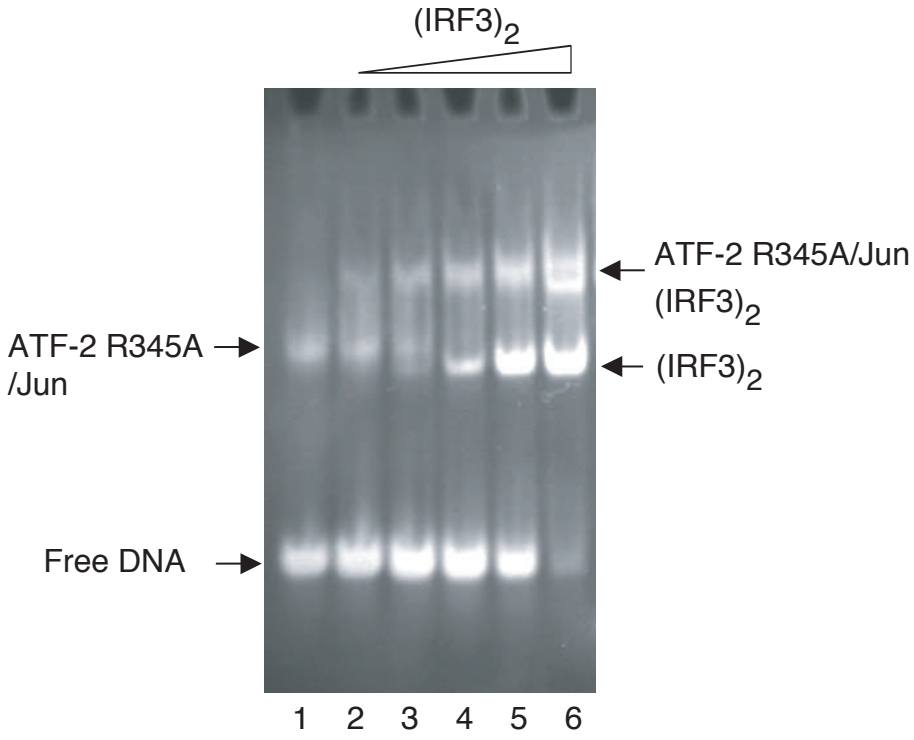

Figure S1: Electrophoretic mobility shift assay showing binding of mutant ATF-2 R345A/c-Jun and IRF-3 dimer binding to the 31mer DNA duplex used for crystallization. 20 μM ATF-2 R345A/c-Jun heterodimer was preincubated with 20 μM substrate DNA for 10 minutes before addition of increasing concentrations of IRF-3 dimer (lanes 2-6). IRF-3 dimer concentrations were 0 μM (lane 1), 1.8 μM (lanes 2), 3.8 μM (lane 3), 7.5 μM (lane 4), 15 μM (lane 5), 30 μM (lane 6). Binding of the mutant ATF-2 R345A is similar to wild-type ATF-2 (Figure 4). Note that binding at the highest IRF-3 dimer concentrations, an extra band probably corresponding to binding of a second IRF-3 dimer appears (lanes 6).