GeneStream

DNA-based research tools

RapidReporter®

Example Data

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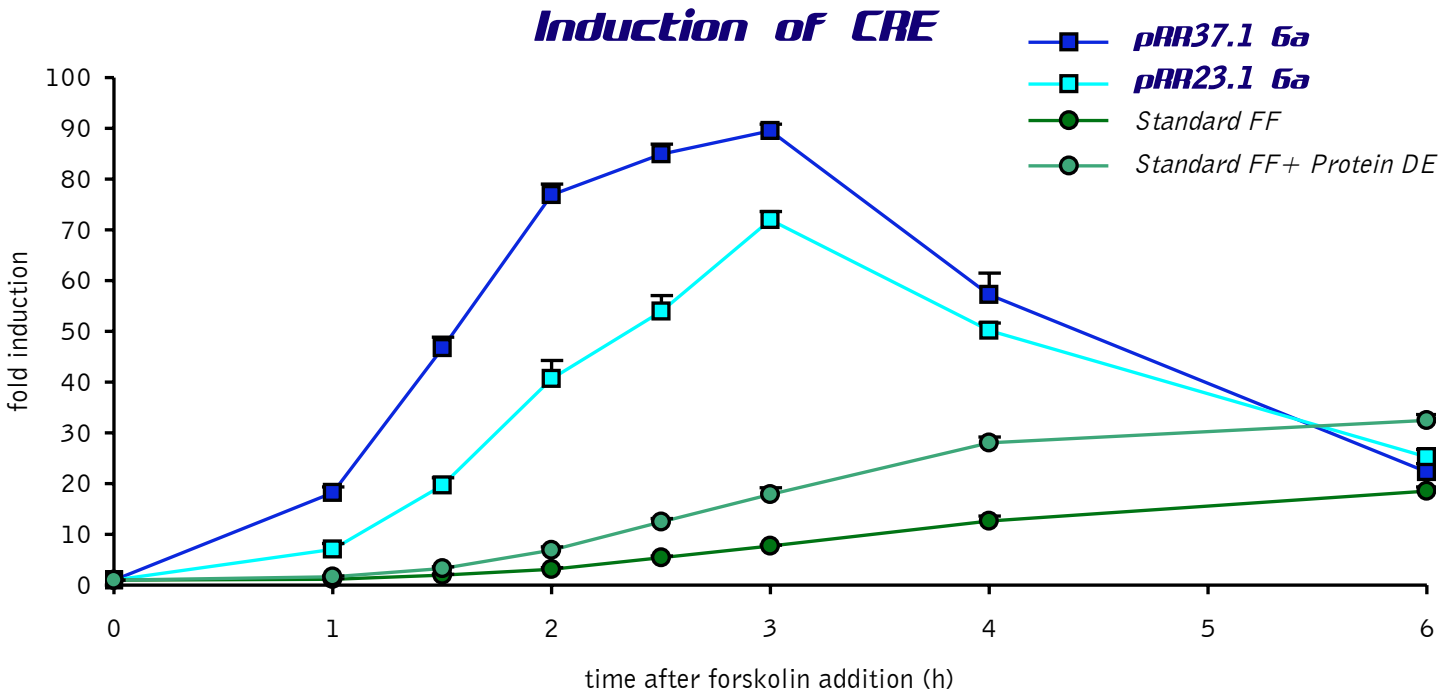
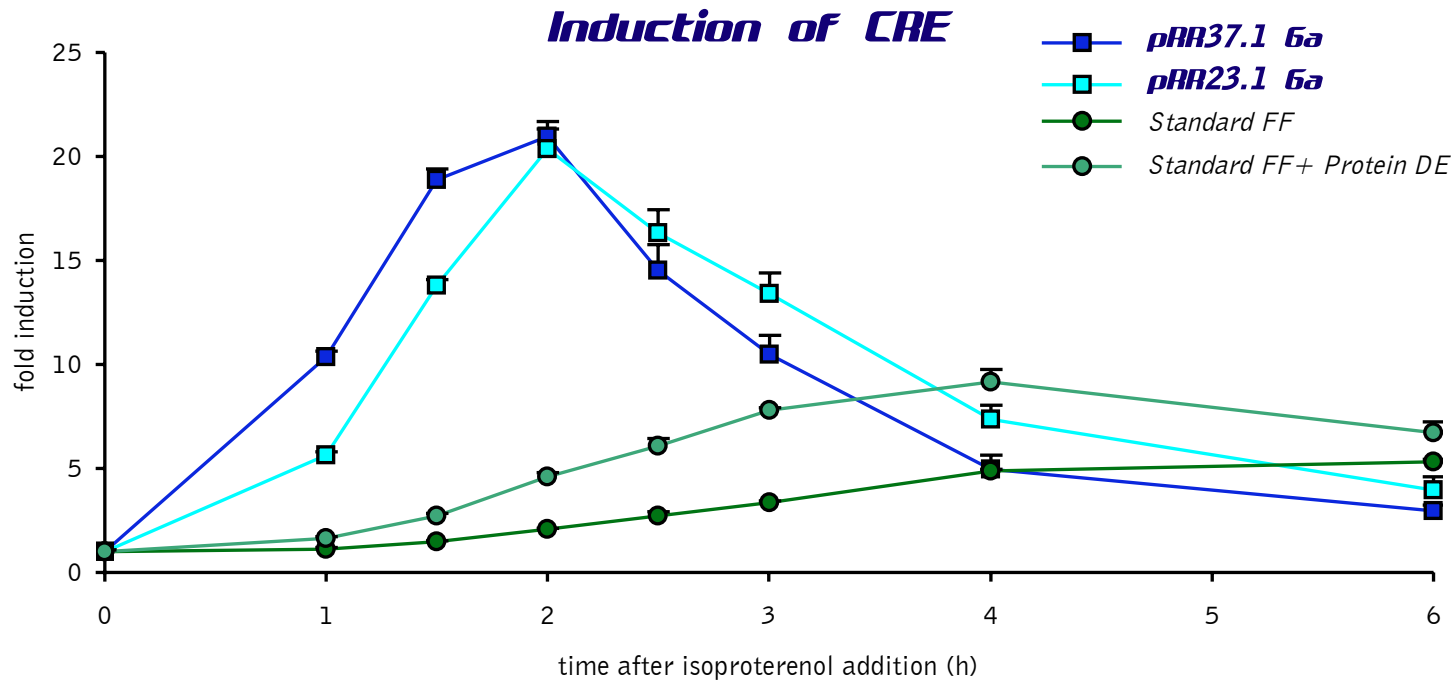
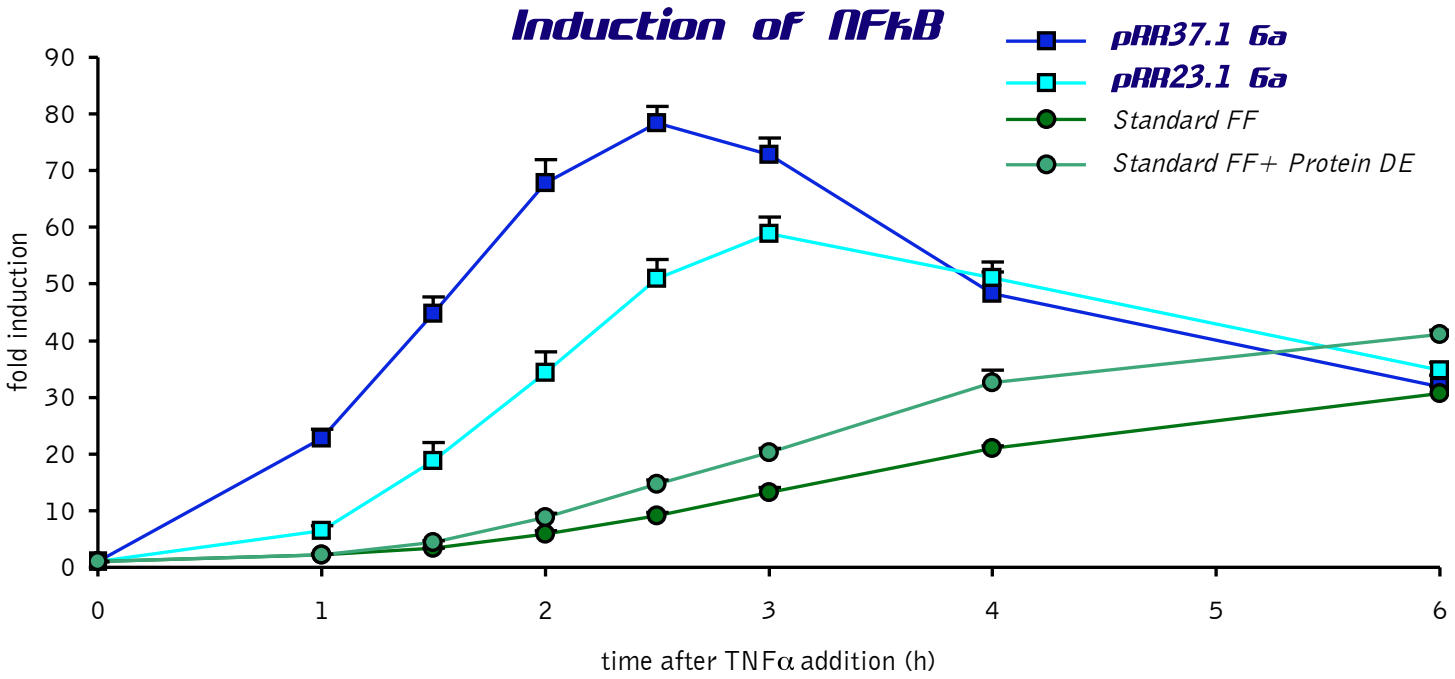
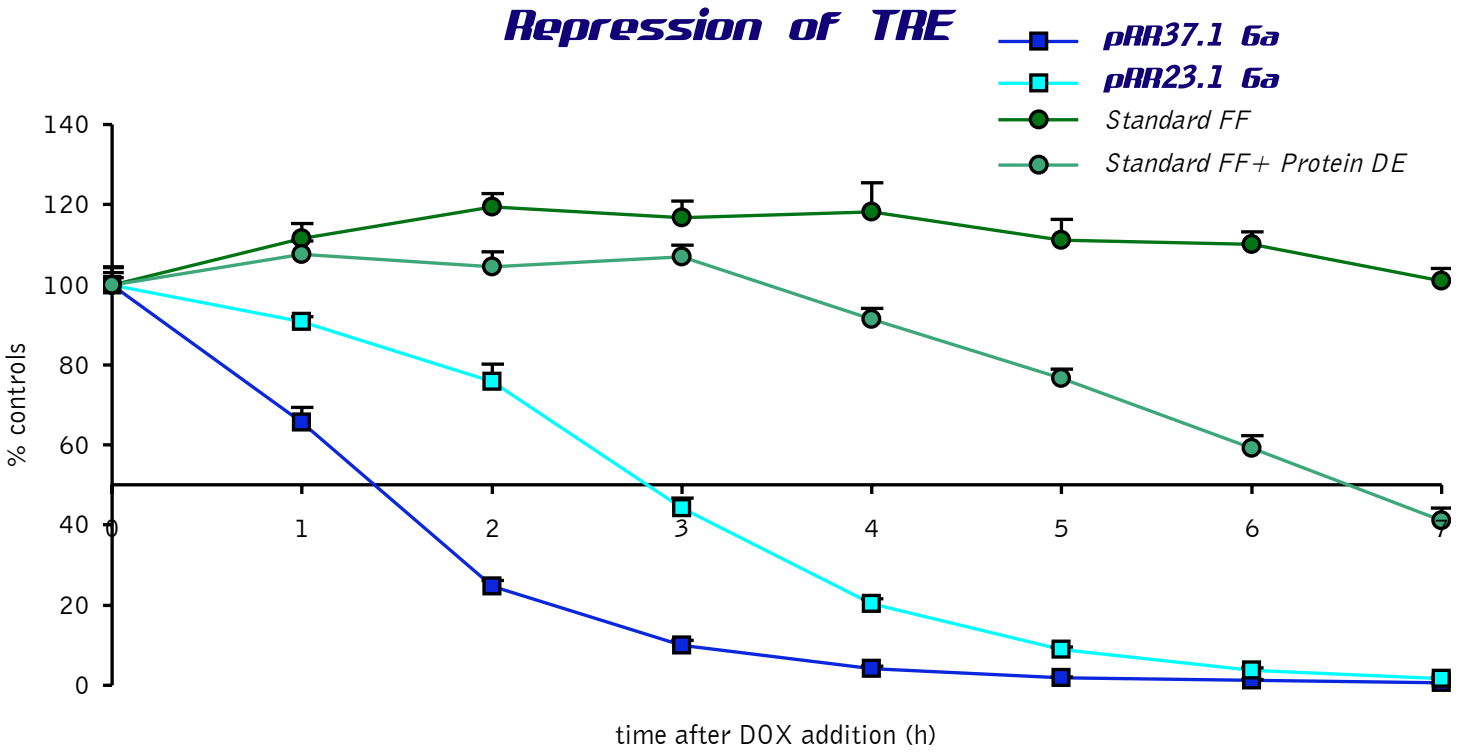


Induction of CRE: Flasks of 293 cells were transiently transfected with the indicated plasmids, and 6h later were split evenly into 96-well plates such that all samples for a given plasmid were derived from the same transfection. After an overnight incubation, samples were either left untreated or received either 10μM forskolin or 4μM isoproterenol. Samples were then lysed at the indicated time-points and measured for luminescence using either the Rapid-G1 kit (for Ga plasmids), or a standard firefly kit (for FF plasmids). Data are plotted as mean +/- SEM.





Induction of NFκB: Flasks of 293 cells were transiently transfected with the indicated plasmids, and 6h later were split evenly into 96-well plates such that all samples for a given plasmid were derived from the same transfection. After an overnight incubation, samples were either left untreated or received 10ng/ml TNFα. Samples were then lysed at the indicated time-points and measured for luminescence using either the Rapid-G1 kit (for Ga plasmids), or a standard firefly kit (for FF plasmids). Data are plotted as mean +/- SEM.



Repression of TRE: Flasks of HeLa Tet-off cells were transiently transfected with the indicated plasmids, and 6h later were split evenly into 96-well plates such that all samples for a given plasmid were derived from the same transfection. After an overnight incubation, samples were either left untreated or received 3μg/ml doxycycline. Samples were then lysed at the indicated time-points and measured for luminescence using either the Rapid-G1 kit (for Ga plasmids), or a standard firefly kit (for FF plasmids). Data are plotted as mean +/- SEM.