

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Time-lapse imaging of NIH 3T3 containing fos-btg2 SynIEG in the MCP mCherry channel to visualize transcriptional induction. MCP-mCherry images were collected at 0.7 μm z-stacks and the processed using maximum intensity projection. Cells were stimulated with serum and images were acquired every 3 minutes

File Name: Supplementary Data 1

Description: Raw data for all experiments

File Name: Supplementary Data 2

Description: MATLAB scripts to analyze bursts. Included are the analysis script as well as test data sets to recapitulate figures from the paper

File Name: Supplementary Data 3

Description: R scripts to analyze protein fluorescence. Included are the analysis script and test data sets