

Description of Additional Supplementary Files

Supplementary Movie 1: NF- κ B translocation and gene expression reporter. MCF10A reporter cell line was imaged for 50 minutes to establish a signaling baseline, then was treated with 100 ng/ml TNF α and imaged. NF- κ B translocation reporter (p65-mRuby) is shown in grey, NF- κ B gene expression reporter (Venus-PEST) in green.

Supplementary Movie 2: NF- κ B gene expression reporter movies in tandem for all MAMP screen inputs as in Figure 1 e and g. MCF10A reporter cell line was treated with flagellin (100 μ g/ml), IL-1 β (100 ng/ml), poly(I:C) (20 μ g/ml), TNF α (100 ng/ml), or Pam3CSK4 (1 μ g/ml) at time zero and imaged.