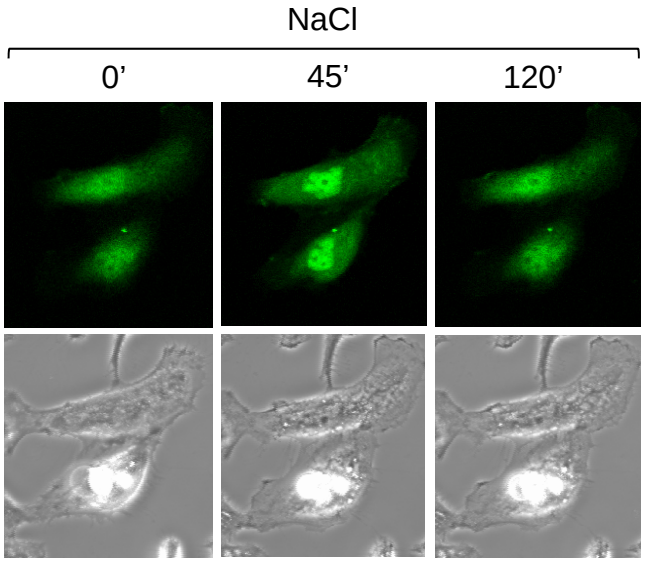
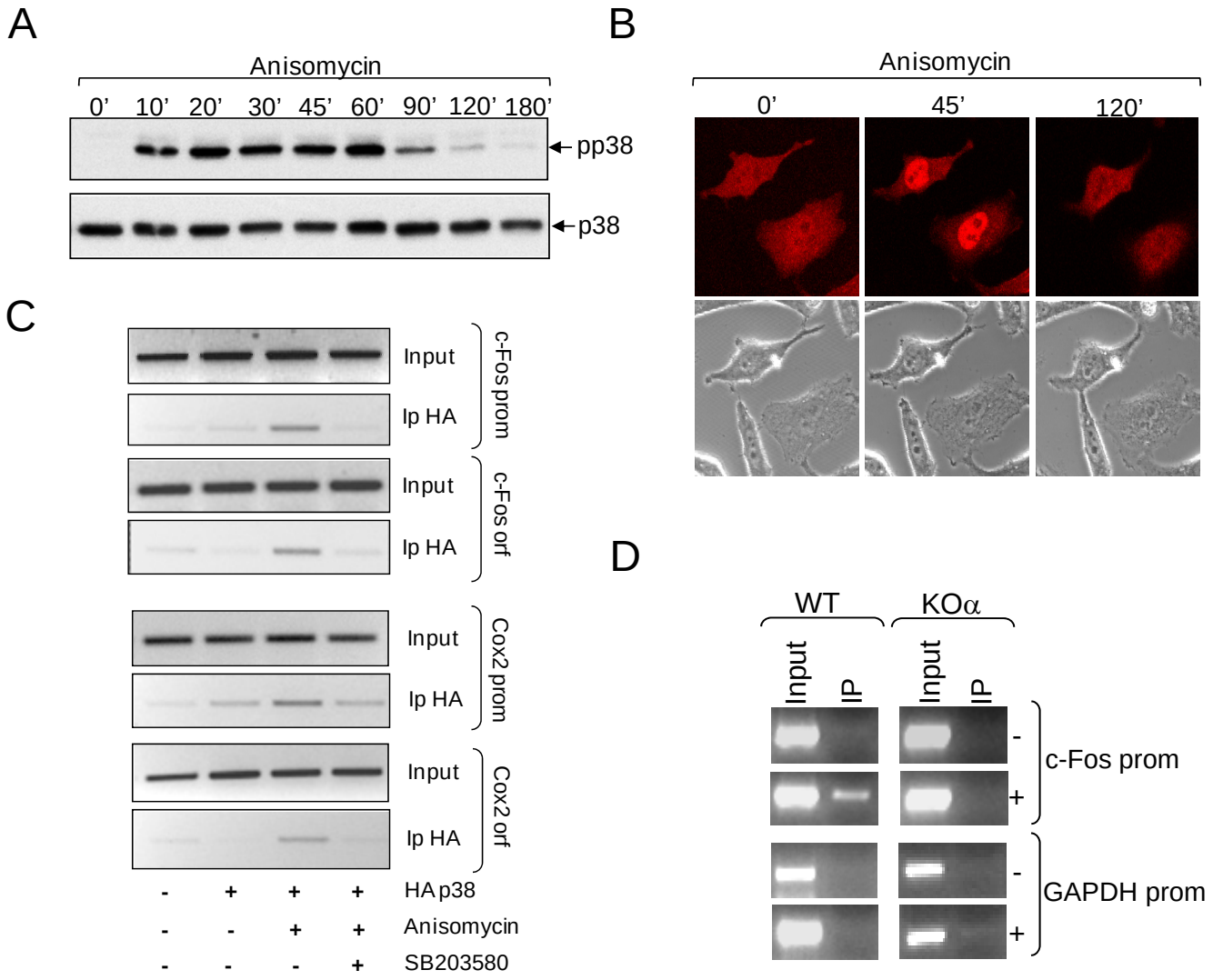
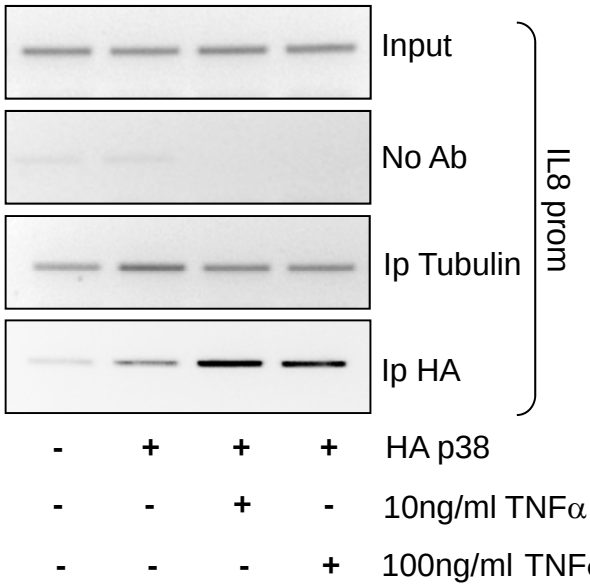


Supplementary Data S1. Hela cells were transfected with p38-GFP SAPK and treated with 100 mM NaCl for the indicated times. p38-GFP SAPK cellular localization after the addition of 100 mM NaCl was monitored by *in vivo* confocal microscopy.



Supplementary Data S2. *A*, HeLa cells were stimulated with 25 ng/ml of anisomycin for the indicated times and analyzed by western blotting with the indicated antibodies. *B*, Hela cells were transfected with p38-DsRed SAPK and treated with 25 ng/ml of anisomycin for the indicated times. p38-DsRed SAPK cellular localization was monitored by *in vivo* confocal microscopy. *C*, HeLa cells were transfected with pCDNA3-3HA-p38α and treated with 25 ng/ml of anysomycin for 45 minutes either in the absence or presence of 10 µM SB203580 and subjected to ChIp analysis using an anti-HA antibody. *D*, Wild type and p38α SAPK knock out MEFs were treated with 25 ng/ml of anysomycin for 45 minutes and subjected to ChIp assay using an anti-p38α antibody. DNA fragments were analyzed by PCR.

Figure S3. Ferreiro *et al.*



Supplementary Data S3. HeLa cells were transfected with pCDNA3-3HA-p38α, stimulated with 10 ng/ml or 100 ng/ml for 60 minutes and subjected to ChIp analysis using an anti-HA an anti-tubulin antibody. Immunoprecipitated DNA fragments were analyzed by PCR.