



Figure S7. The role of cAMP in MAPK activation. Addition of cAMP (300 μ M db-cAMP) or stimulation of cAMP formation (3 μ M forskolin) prevented ERK1/2 but not p38 phosphorylation. The inactive cAMP analogue Rp-Isomer (300 μ M) did not affect ERK1/2 or p38 phosphorylation. (*) $p < 0.05$ versus pH 7.4. N=5-7.