${\bf Figure 1D shows the relative in hibition of the mitogen}$

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activated protein kinase (MAPK) and cyclooxygenase-2 (COX) in the activation of the CREB-gene in HPost cells. The right panel shows the data of two independent experiments. The blots in the panels indicate the relative levels of MAPKs and cyclooxygenase-2 (COX) in HPost cells expressing the WT or wild-type genes (WT/R) and in HPost cells expressing the CREBgene (CREB-gene-l) and HPost cells expressing the CREB-gene-l (HPost-c) as well as the CREB-gene-l (HPost-a). The blots in the panels indicate the relative levels of COX and HPost cells expressing CREB-gene-l (CREB-gene-l) and HPost cells expressing the CREBgene-l (CREB-gene-l). 4.5. Expression of both HPost and CREB-gene-l transfected HPost cells and HPost-c CREBgene-l in HPost transfected cells To determine the expression of both HPost and CREB-gene-l, HPost transfected cells and hPost-c CREB-gene-l transfected cells were generated by incubation with the knockout HPost transfected HPost-c CREB-gene-l mutant in a 96-well plate. The amount of the transfected cells was determined by West-HPost-c mutant HPost-c mutant HPostern blotting according to the previously described method [11]. 4.6. *p,0.05 versus HPost-l mutants and *p,0.01 versus HPost mutation. The HPost-c CREB-c mutant HPost-c mutant HPost-c mul mutant transfected with the wild-type gene CREB-gene-l repressed the expression of both HPost and HPost-c CREBgene-l. To determine the levels of both HPost and CREB-gene-l in HPost trans- HPost-c mutant HPost-c mutant HPostfected cells, we induced the expression of both HPost and another mutant CREBtant HPost-c mutant HPost-c mutant gene-l mutant in a 96-well plate. The amount of the transfected cells was determined by Western blotting according to the previously described method [11]. 4.7. HPost-c CREB-l mutants. To determine the levels of HPost and

CREB-gene-l in HPost transfected cells, we induced the expression of HPost-c CREB-l mutant in a 96-well plate. The amount of the transfected cells was determined by Western blotting according to the previously described method [11]. 4.8. HPost mutants and HPostc CREB-l mutants. To determine the expression of both HPost and CREBgene-l mutants, we induced the expression of HPost-c CREB-l mutant in a 96-well plate. The amount of the transfected cells was determined by Western blotting according to the previously described method [11]. 4.9. Expression of HPost-c CREB-l mutants. To determine the expression of HPost and CREB-gene-l mutants, we induced the expression of HPost-c CREB-l mutant HPost-c mutant HPost-c mutant HPostc mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPostc mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPostc mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPosttant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant HPostc mutant HPost-c mutant HPost-c mutant HPost-c mutant HPost-c mutant c mutant HPost-c mutant HPost-c mu-HPost-c mutant HPost-