

Figure S2

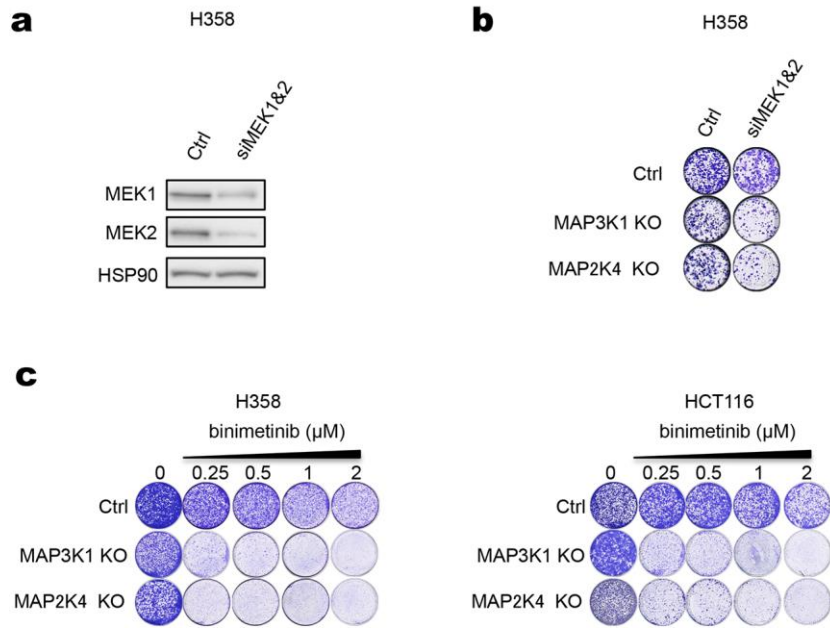


Figure S2. *MAP3K1* and *MAP2K4* knockout confer sensitivity to MEK inhibition.

A. H358 cells were co-transfected with siMEK1 and siMEK2, MEK1 and MEK2 knockdown was determined by Western blotting. HSP90 served as a control.

B. Control and *MAP3K1* or *MAP2K4* knockout H358 cells were transfected with scramble siRNA (control) or co-transfected with siMEK1 and siMEK2 for 7 days, then cells were fixed and stained.

C. Control and *MAP3K1* or *MAP2K4* knockout H358 and HCT116 cells were cultured for two weeks in medium containing the indicated concentration of binimetinib. Then cells were fixed and stained.