Supplementary Figure 1:

HaCat cells were transfected with an siRNA control (SCR) or targeting BRAF or CRAF. After 48 h cells were treated with 10 μM sorafenib and 16 h latter either lysed or fixed.

(A) Lysates were probed for BRAF or CRAF. (B) BRAF-CRAF heterodimerization was visualized as red dots using a Proximity Ligation Assay and detected with a fluorescent microscope, cell nuclei were stained with DAPI. Each dot represents one BRAF-CRAF complex.

Supplementary Figure 2:

HaCat were treated with DMSO (-), sorafenib (10 μM), PD153035 (1 μM) or

a combinaDon of them for 1 h and lysed. CRAF was immunoprecipitated and probed for BRAF and CRAF. Lysates were probed for phosphorylated EGFR (pEGFR), total EGFR, BRAF, phosphorylated ERK (ppERK) and total ERK.