Figure S9.

A  B-Raf wild-type
    GFP negative

Experiment 1

Experiment 2

Experiment 3

B  B-Raf V600E
    GFP negative

Experiment 1

Experiment 2

Experiment 3
C  B-Raf S729A  
GFP negative

Experiment 1

Experiment 2

Experiment 3

D  B-Raf Ins-1  
GFP negative

Experiment 1

Experiment 2

Experiment 3
E  B-Raf Ins-2  
GFP negative

Experiment 1

Experiment 2

Experiment 3

F  B-Raf Ins-3  
GFP negative

Experiment 1

Experiment 2

Experiment 3
G  B-Raf L721G
GFP negative

Experiment 1

Experiment 2

Experiment 3

H  B-Raf ADTS
GFP negative

Experiment 1

Experiment 2

Experiment 3
Fig. S9. Analysis of pERK levels upon expression of B-Raf. (A-J) Histograms of Ba/F3 cells with different phospho-ERK levels. The Ba/F3 cells were transfected with N-terminally EGFP-tagged wild-type B-Raf protein (A) or B-Raf variants (B-J) (blue lines) to compare to the endogenous signaling strength (GFP negative; gray lines). Each experiment was repeated more than three times and three representative results are shown here.