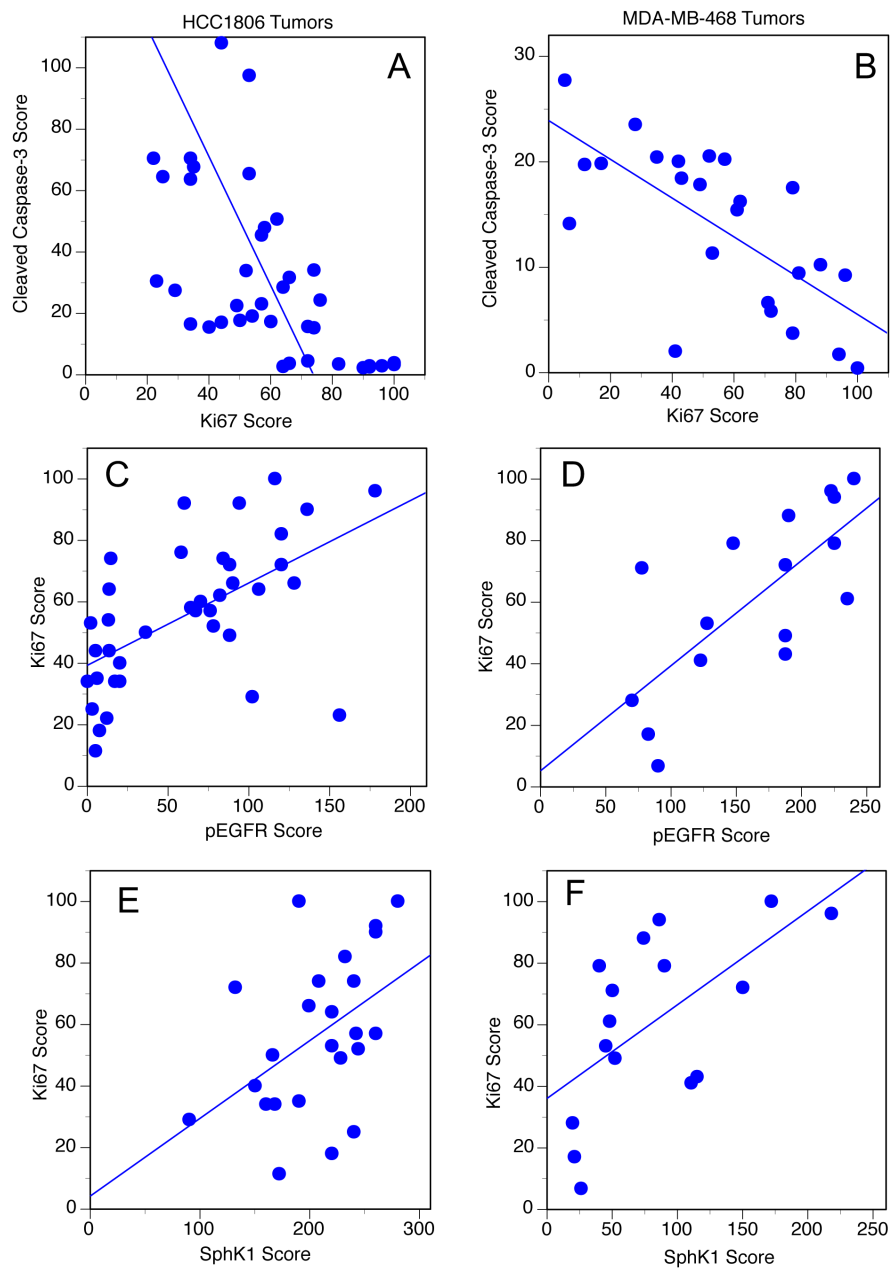


Supplementary Figure 4



Supplementary Figure 4. Correlations among immunohistochemical scores for cleaved caspase-3, Ki67, pEGFR and SphK1, in HCC1806 and MDA-MB-468 xenograft tumors.

Data are from the experiments shown in Figure 6. Correlations were assessed using Pearson's correlation coefficient with 2-tailed P-values.

A, C, E: HCC1806 tumors. A: cleaved caspase-3 vs. Ki67: $n = 38$, $r = -0.602$, $P < 0.001$. C: Ki67 vs. pEGFR: $n = 38$, $r = 0.576$, $P < 0.001$. E: Ki67 vs. SphK1: $n = 24$, $r = 0.462$, $P = 0.023$.

B, D, F: MDA-MB-468 tumors. B: cleaved caspase-3 vs. Ki67: $n = 25$, $r = -0.705$, $P < 0.001$. D: Ki67 vs. pEGFR: $n = 16$, $r = 0.726$, $P = 0.001$. F: Ki67 vs. SphK1: $n = 16$, $r = 0.614$, $P = 0.011$.