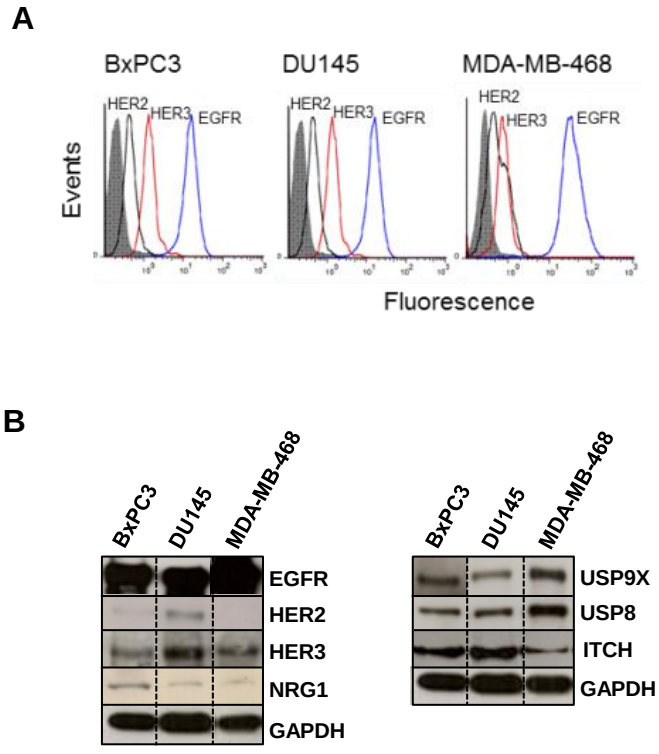

Figure S1. (**a**) Flow cytometry analysis of EGFR, HER2 and HER3 expression at the membrane of BxPC3, DU145 and MDA-MB-468 cells. (**b**) Western blot analysis of receptor and NRG1 expression, and USP8, USP9 and ITCH expression in whole cell lysates of BxPC3, DU145 and MDA-MB-468 cell lines.

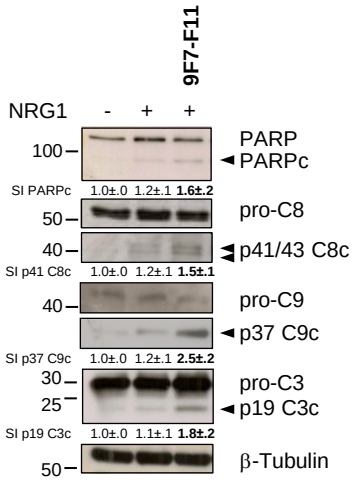

Figure S2. 9F7-F11-induced apoptosis of tumor cells occurs through activation of caspase-8/9/3 and PARP cleavage. BxPC3 cells were incubated with the anti-HER3 antibody 9F7-F11, and/or NRG1 for 60h. Total proteins extracts were analyzed by western blotting for caspase-8, -9 and -3, and PARP cleavage. Quantification of signal intensity (SI) with ImageJ software is indicated below the images (relative to untreated control measured as 1.0±.0). Significant increase or decrease of the densitometry, compared to control, is indicated in bold.

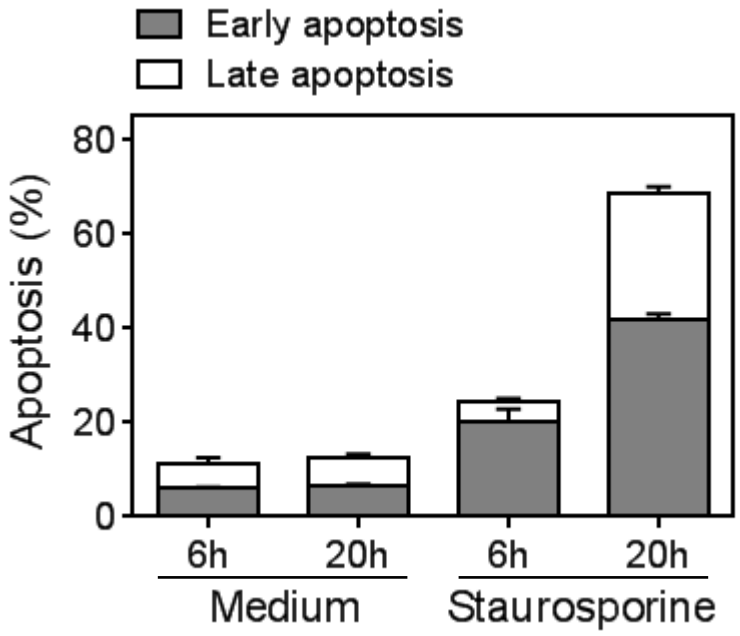

Figure S3. BxPC3 cells were treated with 300nM Staurosporine, as apoptosis positive control. Apoptosis was measured at 6h and 20h by flow cytometry after cell labelling with Annexin V/7-AAD.