Supplementary Figure S1. HER2 estimates by FISH and aCGH, and TOP2A gene expression levels in subtypes of breast cancer. (A) Comparison of log$_2$ ratios obtained by FISH and aCGH for HER2 from 13 FFPE HER2+ breast tumors. Values within parentheses indicate IHC score for tumors. For aCGH, estimates were calculated as the average log$_2$ ratio of seven BAC clones covering HER2 (RP11-94L15, RP11-62N23, RP11-56304, RP11-689B15, RP11-610022, RP11-909L6 and RP11-1065L22) after normalization. FISH ratios were calculated as HER2 red signals divided by chromosome 17 green signals in 20 nuclei and subsequently log2-transformed. (B) mRNA expression levels for TOP2A (left) and S-phase fractions (right) for HER2+ tumors part of the complete Jönsson et al. data set stratified by TOP2A status, and for HER2– tumors in the Jönsson et al. data set classified according to gene expression subtypes. Numbers above boxes indicate group sizes.