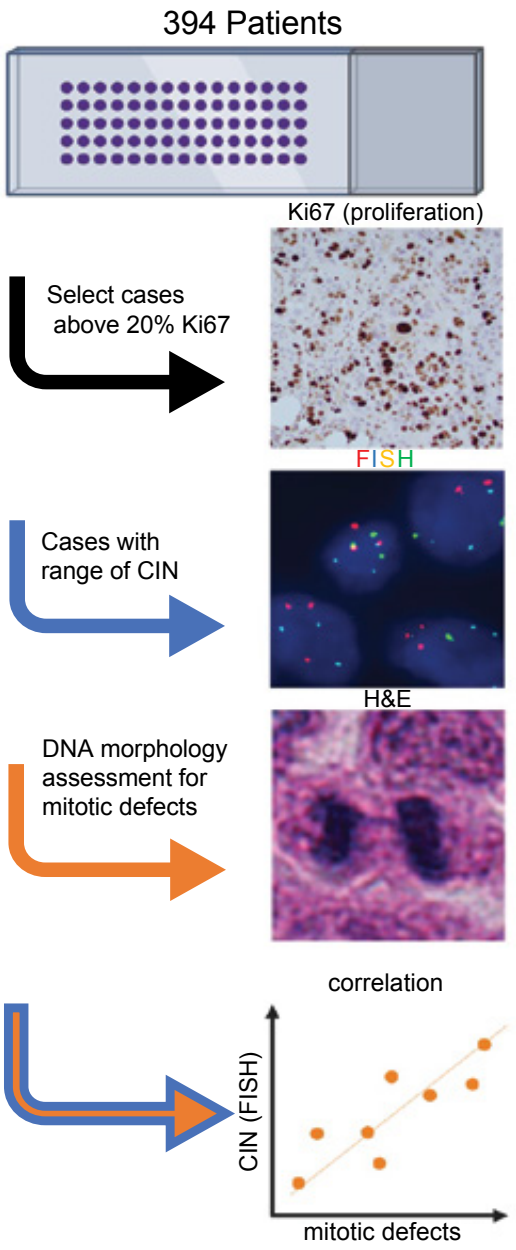

Figure S1. Pipeline to assess CIN in primary breast cancer. A. A tissue microarray containing 377 breast cancer and 17 normal breast samples was evaluated for proliferation by Ki67 and CIN based on 6 chromosome FISH (39). H&E stained sections for cases with sufficient proliferation to assess mitotic cells with a range of CIN scores were analyzed for mitotic defects. Linear correlations were used to compare CIN by FISH to mitotic defects in tumor sections.