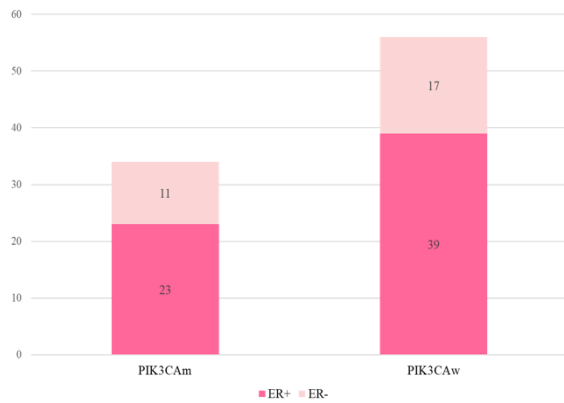
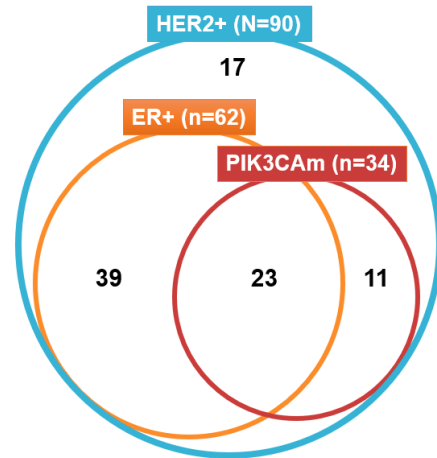


(A)



(B)



S1 Fig. Diagram of estrogen receptor (ER) positivity and *PIK3CA* mutation in the analyzed population. Ninety patients with human epidermal growth factor receptor 2–positive (HER2+) breast cancer were subdivided according to ER positivity and *PIK3CA* mutation status. Seventeen patients (18.9%) were ER–/*PIK3CAw* (wild-type *PIK3CA*), 39 (43.3%) were ER+/*PIK3CAw*, 11 (12.2%) were ER–/*PIK3CAm* (mutated *PIK3CA*), and 23 (25.6%) were ER+/*PIK3CAm*. *PIK3CA* expression and ER status are depicted using a bar graph (A) and a Venn diagram (B).