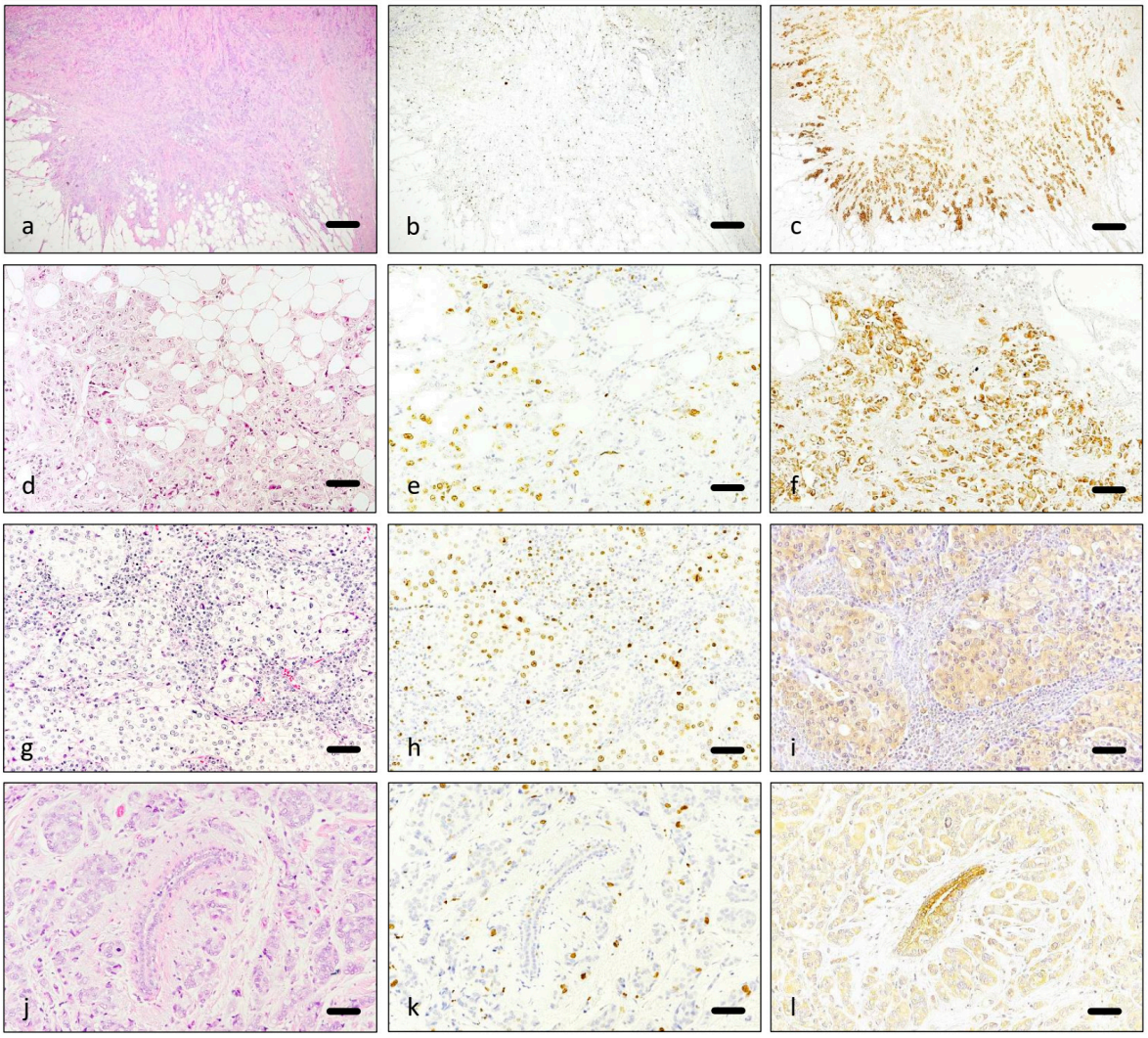


Figure S1. Consecutive sections of breast carcinoma stained with hematoxylin-eosin (**a,d,g,j**) and immunostained with Ki67 (**b,e,h,k**) and Piezo2 (**c,f,i,l**). Although Piezo2 has commonly an homogeneous pattern of immunostaining, sometimes there is certain variation in the intensity of different tumoral regions, illustrated in image c, where the invasive front has a 3+ intensity while the more central part has 2+. Scale bar 250 μm (**a–c**) and 50 μm (**d–l**).