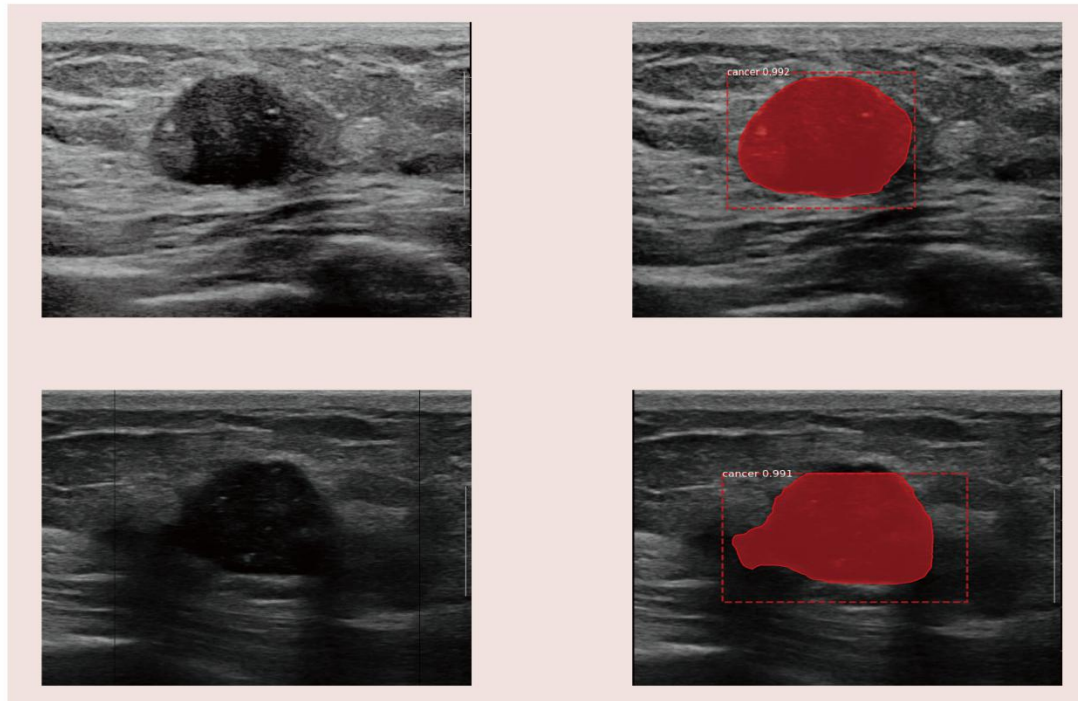
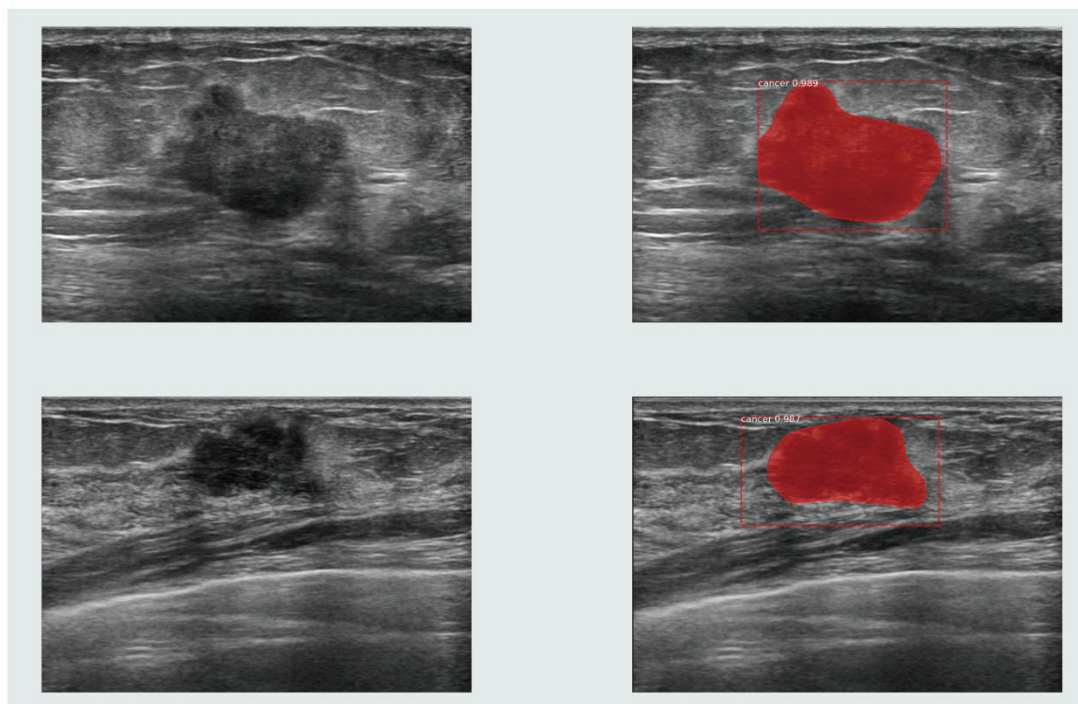


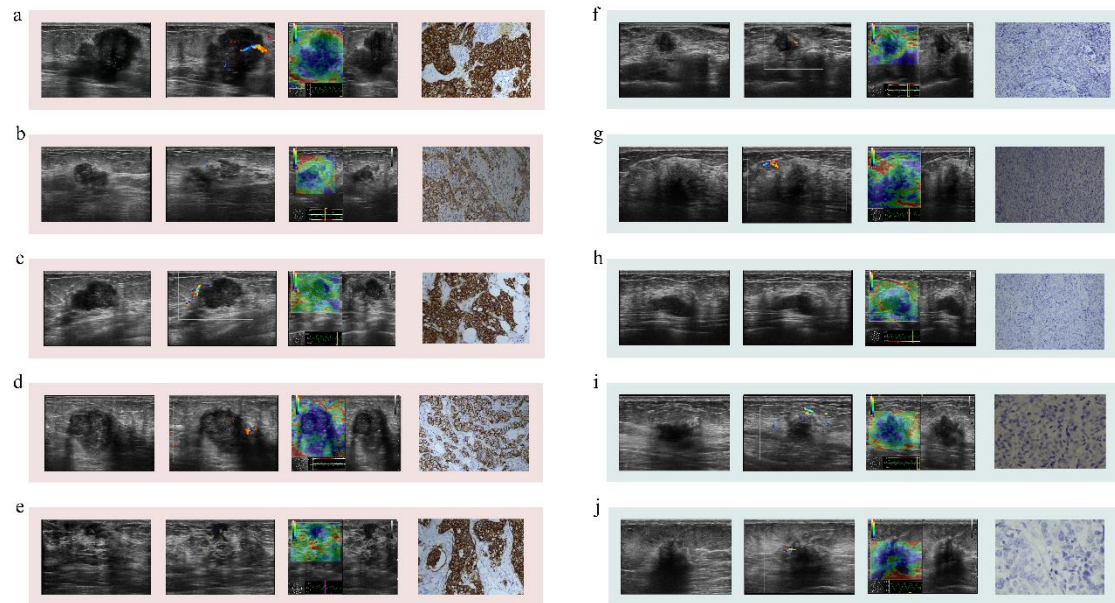
a



b



Supplementary Fig.1 Recognition results of deep learning model for US.



Supplementary Fig. 2 Examples of ultrasound and immunohistochemical images of 10 patients with breast cancer.

(a-e) Two-dimensional, color Doppler, elastic images and immunohistochemical images of 5 cases with HER2-positive. (f-j) Two-dimensional, color Doppler, elastic images and immunohistochemical images of 5 cases with HER2-negative.