

Supplementary Table S5. Pathological classification of primary tumor (pT) category [2]

pT category	Criteria
pT1	Tumor ≤ 20 mm in greatest dimension
pT1mi	Tumor ≤ 1 mm in greatest dimension
pT1a	Tumor > 1 mm but ≤ 5 mm in greatest dimension (round any measurement > 1.0 – 1.9 mm to 2 mm)
pT1b	Tumor > 5 mm but ≤ 10 mm in greatest dimension
pT1c	Tumor > 10 mm but ≤ 20 mm in greatest dimension
pT2	Tumor > 20 mm but ≤ 50 mm in greatest dimension
pT3	Tumor > 50 mm in greatest dimension
pT4	Tumor of any size with direct extension to the chest wall and/or to the skin
pT4a	Extension to the chest wall; invasion or adherence to pectoralis muscle in the absence of invasion of chest wall structures does not qualify as pT4
pT4b	Ulceration and/or ipsilateral macroscopic satellite nodules and/or edema (including peau d'orange) of the skin that does not meet the criteria for inflammatory carcinoma
pT4c	Both T4a and T4b are present
pT4d	Inflammatory carcinoma (erythema and edema involving \geq one-third of the skin of the breast)