

Supplemental Table 1

Characteristics	n	%
Diagnosis		
Normal	12/107	11%
DCIS	12/107	11%
Invasive	83/107	78%
Biomarker		
ER+	31/52	60%
PR+	27/52	52%
HER2+	42/52	81%
Tumor size		
<2 cm	38/68	56%
≥2 cm	30/68	44%
Mutation status		
Full negative	56/91	62%
BRCA1 mutation	21/91	23%
BRCA2 mutation	14/91	15%