

Supplementary Table 1. Distribution of clinical and pathological features according to the presence or absence of first degree family history.

Characteristic	χ^2 p-value	N (%) First Degree	N (%) Non-First or None
Age at Diagnosis	0.004		
≤ 50		36 (32)	71 (19)
> 50		76 (68)	297 (81)
Race ¹	0.61		
White		73 (65)	246 (67)
Black		38 (34)	114 (31)
Stage	0.84		
I		97 (87)	316 (86)
II (T1, N1)		15 (13)	52 (14)
Grade	0.05		
High (=3)		42 (38)	103 (28)
Low (<3)		70 (63)	265 (72)
Tumor Size	0.39		
≤ 1 cm		32 (29)	121 (33)
> 1 cm		80 (71)	247 (67)
Nodal Status	0.78		
Positive		17 (15)	52 (14)
Negative		95 (85)	316 (86)
Histology	0.39		
IDC		100 (89)	317 (86)
LDC, mixed, other		12 (11)	51 (14)
Estrogen Receptor	0.05		
Positive		78 (70)	289 (79)
Negative		34 (30)	79 (21)
Progesterone Receptor	0.36		
Positive		76 (68)	266 (72)
Negative		36 (32)	102 (28)
HER-2/neu Status	0.80		
Positive		24 (21)	80 (22)
Negative		85 (76)	265 (72)
Distant Metastasis	0.52		
Yes		13 (12)	35 (9)
No		99 (88)	333 (91)