

Table S3. Patients' characteristics in the GIM5 main cohort and in the GIM5-SNPs cohort.

	GIM5 N=488, (%)	GIM5-SNPs N=295, (%)
Age (median, IQR)	61 (55-68)	61 (55-69)
Ever smoker	70 (14.3)	48 (16.3)
BMI (kg/m²)		
<24	142 (29.1)	89 (30.2)
≥24	346 (70.9)	205 (69.5)
Missing	0 (0)	1 (0.3)
Tumor size		
pT1	253 (51.8)	147 (49.8)
pT2	169 (34.6)	114 (38.6)
pT3-4	37 (7.6)	26 (8.8)
Missing	29 (5.9)	8 (2.7)
Nodal status		
pN0	131(26.8)	78 (26.4)
pN1-3	335 (68.6)	217 (73.6)
Missing	22 (4.5)	0 (0)
Tumor Grade		
G1	47 (9.6)	35 (11.9)
G2	250 (51.2)	159 (54.0)
G3	132 (27.0)	88 (29.8)
Missing	59 (12.1)	13 (4.4)
(Neo)adjuvant CT		
No	77 (15.8)	31 (10.5)
Yes	411 (84.2)	264 (89.5)
Missing	0 (0)	0 (0)
HER2 status		
Negative	284 (58.2)	279 (94.6)
Positive	31 (6.4)	16 (5.4)
Unknown	173 (35.5)	0 (0)
Tamoxifen, years (median, IQR)	5.2 (4.9-5.4)	5.1 (4.9-5.3)
Letrozole, years (median, IQR)	4.5 (1.3-5.0)	4.7 (1.4-5.0)