

**S6 Table.** Combined analysis of breast markers in different molecular subtypes of breast cancers and other cancer types

	PELP1	GATA3	MGB	PELP1/GATA3	PELP1/MGB	GATA3/MGB
Luminal A	321/487 (65.9)	467/491 (95.1)	156/351 (44.4)	454/466 (97.4)	277/322 (86.0)	308/321 (96.0)
Luminal B	250/322 (77.6)	298/329 (90.6)	115/249 (46.2)	298/311 (95.8)	198/222 (89.2)	213/225 (94.7)
HER2-OE	75/106 (70.8)	64/106 (60.4)	34/65 (52.3)	90/103 (87.4)	54/63 (85.7)	47/61 (77.0)
(TNBC)	100/148 (67.5)	56/149 (37.6)	34/95 (35.8)	112/144 (77.8)	74/90 (82.2)	57/90 (63.3)
BLBC	50/66 (75.8)	22/68 (32.4)	18/40 (45)	55/66 (83.3)	37/38 (97.3)	24/38 (63.5)
5NP	50/82 (61.0)	34/81(42.0)	16/55 (29.1)	57/78 (73.1)	37/52 (71.2)	33/52 (63.5)
Lung	155/315 (49.2)	3/307 (1.0)	-	156/315 (49.5)	-	-
Ovary	47/111 (42.3)	0/110 (0)	-	47/111 (42.3)	-	-

Values are presented as number (%). PELP1, proline, glutamic acid, and leucine-rich protein 1; MGB, mammaglobin; HER2-OE, HER2-overexpressed; TNBC, triple negative breast cancer; BLBC, basal-like breast cancer; 5NP, quintuple negative.