

Table S1 Clinical features of 903 breast cancer patients in TCGA database

Molecular type	n	Age(mean)	Age(sd)	percent
Luminal	726	59.33	13.46	80.4%
Her-2+	33	58.24	13.37	3.7%
TNBC	144	55.18	12.04	15.9%
total	903	58.63	13.2	100%

Table S2 Clinical features of 195 breast cancer patients in GEO database

Molecular type	n	Age(mean)	Age(sd)	percent
TNBC(GSE103091)	107	56.97	12.68	54.9%
Non-TNBC(GSE20711)	88	55.97	11.46	45.1%
total	195	56.52	12.19	100%