

Table S2. Detailed information of the scRNA-seq platform, sequencing parameters and the exact number of cells analyzed per sample.

Sample ID	Age Group	Subtype	Platform	Raw Cell Count	Filtered Cell Count
Biokey-32	young	TNBC	EGAD00001006608	1374	20242
Biokey-34	young	TNBC	EGAD00001006608	3367	
Biokey-4	old	TNBC	EGAD00001006608	8261	
Biokey-5	old	TNBC	EGAD00001006608	4014	
Biokey-41	young	TNBC	EGAD00001006608	5557	
GSM4909283	old	TNBC	GSE161529	1065	952
GSM4909284	old	TNBC	GSE161529	2015	1641
GSM4909285	young	TNBC (BRCA1)	GSE161529	5581	5283
GSM4909286	old	TNBC (BRCA1)	GSE161529	6456	4000
GSM4909287	young	TNBC (BRCA1)	GSE161529	9593	4824
GSM4909288	young	TNBC (BRCA1)	GSE161529	21130	17754
GSM4909282	old	TNBC	GSE161529	15363	15248
GSM5354525	young	TNBC	GSE176078	2126	2128
GSM5354530	old	TNBC	GSE176078	1564	1560
GSM7789974	old	Luminal	GSE243526	6985	6870
GSM7789972	old	Luminal	GSE243526	8418	8152
GSM7789978	young	Luminal	GSE243526	9959	9778
GSM7789980	young	Luminal	GSE243526	6550	5716