

Table S1: Comparison of MetaSparseKmeans clustering and PAM50 clustering results on METABRIC dataset. Columns: 5 clusters defined by MetaSparseKmeans. Rows: 5 clusters defined by PAM50.

	1	2	3	4	5
Basal	8	122	8	10	180
Her2	9	95	67	60	7
LumA	354	1	34	330	0
LumB	16	3	261	205	5
Normal	122	11	10	57	0