

Cancer No	Patient_sex	HBC sample	BRCA_Status	HBC family	Sample type	BRCA1 promo	Age at diagn	ER_status	PgR_status	OAS(days)	OAS(event)	Sárlie subtype	Best Hu	Best PAM50	Gel Name
6723	female	brcac		brcac	primary tumor	-	50	er_neg	pgr_neg	1491	dead	-			Spor 1 Cy3
11498	female	brcac		brcac	primary tumor	-	45	er_neg	pgr_neg	1234	dead	-			Spor 1 Cy5
8768	female	brcac		brcac	primary tumor	negative	46	er_neg	pgr_neg	1042	dead	-			Spor 10 Cy5
11302	female	sporadic	sporadic	-	primary tumor	negative	49	er_neg	pgr_pos	4648	alive	Normal-like	Unclassified	Basal	Spor 100 Cy3
10640	female	sporadic		-	recurrence tumor	-	47	er_neg	pgr_neg	4934	alive	-			Spor 100 Cy5
10649	female	sporadic		-	primary tumor	-	50	er_pos	pgr_pos	4933	alive	-			Spor 101 Cy3
10672	female	sporadic	sporadic	-	primary tumor	-	47	er_pos	pgr_pos	2200	dead	Luminal-A	Unclassified	HER2enriched	Spor 101 Cy5
10677	female	sporadic	sporadic	-	primary tumor	-	52	er_pos	pgr_pos	4916	alive	Luminal-B	Unclassified	Basal	Spor 102 Cy3
9833	female	sporadic	sporadic	-	primary tumor	negative	42	er_neg	pgr_neg	1190	dead	Basal	Basal	Basal	Spor 102 Cy5
9460	female	sporadic	sporadic	-	primary tumor	negative	49	er_pos	pgr_pos	1716	dead	ERBB2	Basal	LumB	Spor 103 Cy3
9319	female	sporadic	sporadic	-	primary tumor	negative	40	er_pos	pgr_pos	5511	alive	Luminal-B	HER2enriched	HER2enriched	Spor 103 Cy5
9408	female	sporadic		-	primary tumor	-	44	er_pos	pgr_pos	5476	alive	-			Spor 104 Cy3
9289	female	sporadic	sporadic	-	primary tumor	-	49	er_pos	pgr_pos	5528	alive	Normal-like	Normal	Normal	Spor 104 Cy5
9292	female	sporadic	sporadic	-	primary tumor	negative	44	er_neg	pgr_neg	5525	alive	Basal	Basal	Basal	Spor 105 Cy3
10980	female	sporadic		-	primary tumor	-	43	er_pos	pgr_pos	4772	alive	-			Spor 105 Cy5
11278	female	sporadic	sporadic	-	primary tumor	-	47	er_pos	pgr_pos	4656	alive	Luminal-A	Normal	Normal	Spor 106 Cy3
10847	female	sporadic	sporadic	-	primary tumor	positive	39	er_neg	pgr_neg	4830	alive	Basal	Basal	Basal	Spor 106 Cy5
10830	female	sporadic		-	primary tumor	-	47	er_pos	pgr_pos	4838	alive	-			Spor 107 Cy3
11042	female	sporadic		-	primary tumor	-	50	er_pos	pgr_pos	4748	alive	-			Spor 107 Cy5
11052	female	sporadic		-	primary tumor	-	51	er_pos	pgr_pos	4748	alive	-			Spor 108 Cy3
11183	female	sporadic		-	primary tumor	-	53	er_pos	pgr_neg	4704	alive	-			Spor 108 Cy5
10925	female	sporadic	sporadic	-	primary tumor	negative	33	er_neg	pgr_neg	841	dead	ERBB2	HER2enriched	HER2enriched	Spor 109 Cy3
11882	female	sporadic		-	primary tumor	-	47	er_pos	pgr_pos	4405	alive	-			Spor 109 Cy5
4534	female	brcac		brcac	primary tumor	-	43	er_pos	pgr_pos	7664	alive	-			Spor 11 Cy5
11774	female	sporadic	sporadic	-	primary tumor	negative	50	er_neg	pgr_neg	2004	dead	Luminal-A	Unclassified	Unclassified	Spor 110 Cy3
11335	female	sporadic		-	primary tumor	-	49	er_neg	pgr_neg	4634	alive	-			Spor 110 Cy5
9972	female	sporadic		-	primary tumor	-	85	er_pos	pgr_pos	3095	dead	-			Spor 111 Cy3
10976	female	sporadic	sporadic	-	primary tumor	-	48	er_pos	pgr_pos	4773	alive	Luminal-A	LumB	LumB	Spor 111 Cy5
9894	female	sporadic		-	primary tumor	-	46	er_pos	pgr_pos	5279	alive	-			Spor 112 Cy3
9877	female	sporadic	sporadic	-	primary tumor	negative	46	er_neg	pgr_neg	5287	alive	Basal	Basal	Basal	Spor 112 Cy5
18098	female	sporadic		-	primary tumor	-	28	-	-	1378	alive	-			Spor 113 Cy3
9641	female	sporadic	sporadic	-	primary tumor	-	51	er_neg	pgr_pos	5374	alive	Luminal-A	LumA	LumA	Spor 113 Cy5
8921	female	sporadic	sporadic	-	primary tumor	-	45	er_neg	pgr_neg	5676	alive	Basal	Basal	Basal	Spor 114 Cy3
9718	female	sporadic	sporadic	-	primary tumor	-	50	er_pos	pgr_neg	5341	alive	Luminal-A	Unclassified	LumB	Spor 114 Cy5
11412	female	sporadic	sporadic	-	primary tumor	-	42	er_pos	pgr_pos	4609	alive	Luminal-B	HER2enriched	HER2enriched	Spor 115 Cy3
10786	female	sporadic	sporadic	-	primary tumor	-	43	er_pos	pgr_pos	4860	alive	Luminal-A	LumA	LumA	Spor 115 Cy5
6230	female	sporadic	sporadic	-	primary tumor	-	46	er_pos	pgr_pos	3244	dead	Normal-like	LumA	LumA	Spor 116 Cy3
4602	female	sporadic		-	primary tumor	-	54	er_pos	pgr_neg	7631	alive	-			Spor 116 Cy5
5380	female	sporadic	sporadic	-	primary tumor	-	41	er_pos	pgr_pos	5136	dead	Luminal-A	LumA	LumA	Spor 117 Cy3
6040	female	sporadic	sporadic	-	primary tumor	-	45	er_pos	pgr_pos	3031	dead	Normal-like	Normal	Normal	Spor 117 Cy5
6085	female	sporadic	sporadic	-	primary tumor	negative	46	er_neg	pgr_neg	805	dead	Basal	Basal	Basal	Spor 118 Cy3
5018	female	sporadic		-	primary tumor	-	34	er_pos	pgr_pos	984	dead	-			Spor 118 Cy5
7030	female	sporadic		-	primary tumor	-	47	er_pos	pgr_pos	2601	dead	-			Spor 119 Cy3
6746	female	sporadic	sporadic	-	primary tumor	-	49	er_pos	pgr_pos	6594	alive	Normal-like	Normal	LumA	Spor 119 Cy5
8076	female	brcac		brcac	non_malignant_sample	-	46	er_neg	pgr_pos	-	-	-			Spor 12 Cy3
14321	female	sporadic	sporadic	-	primary tumor	positive	49	er_neg	pgr_neg	3345	alive	Basal	Basal	Basal	Spor 12 Cy5
6747	female	sporadic		-	primary tumor	-	41	er_pos	pgr_pos	6594	alive	-			Spor 120 Cy3
5063	female	sporadic		-	primary tumor	-	51	er_pos	pgr_pos	1642	dead	-			Spor 120 Cy5
5096	female	sporadic		-	primary tumor	-	37	er_pos	pgr_pos	1208	dead	-			Spor 121 Cy3
7036	female	sporadic	sporadic	-	primary tumor	-	45	er_pos	pgr_pos	6456	alive	Luminal-A	LumA	Normal	Spor 121 Cy5
17414	male	brcac		brcac	primary tumor	-	55	-	-	-	-	-			Spor 122 Cy3

8613 female	sporadic	sporadic	-	primary tumor	negative	44 er_pos	pgr_pos	2082 dead	Luminal-A	LumA	Unclassified	Spor 122 Cy5
9544 female	sporadic		-	primary tumor	-	50 er_pos	pgr_pos	5434 alive	-			Spor 123 Cy3
9602 female	sporadic	sporadic	-	primary tumor	positive	48 er_pos	pgr_pos	2387 dead	Luminal-A	LumA	Normal	Spor 123 Cy5
18104 female	sporadic		-	primary tumor	-	63 -	-	-	-			Spor 124 Cy3
9469 female	sporadic	sporadic	-	primary tumor	-	52 er_pos	pgr_pos	5446 alive	Luminal-A	Unclassified	Unclassified	Spor 124 Cy5
18100 female	sporadic		-	primary tumor	-	61 -	-	1381 alive	-			Spor 125 Cy3
18091 female	sporadic		-	primary tumor	-	64 -	-	1388 alive	-			Spor 125 Cy5
18088 female	sporadic		-	primary tumor	-	46 -	-	1388 alive	-			Spor 126 Cy3
18092 female	sporadic		-	primary tumor	-	89 -	-	1315 dead	-			Spor 126 Cy5
11822 female	sporadic	sporadic	-	primary tumor	positive	47 er_neg	pgr_neg	4437 alive	Basal	Basal	Basal	Spor 127 Cy3
18105 female	sporadic		-	primary tumor	-	71 -	-	1374 alive	-			Spor 127 Cy5
11348 female	sporadic	sporadic	-	primary tumor	negative	32 er_neg	pgr_pos	1684 dead	Luminal-B	Unclassified	Basal	Spor 128 Cy5
11472 female	sporadic	sporadic	-	primary tumor	negative	41 er_neg	pgr_neg	4580 alive	Basal	Basal	Basal	Spor 129 Cy3
11462 female	sporadic	sporadic	-	primary tumor	-	46 er_pos	pgr_pos	4580 alive	Luminal-A	LumA	LumA	Spor 129 Cy5
11954 female	brcac		brcac	recurrence tumor	-	38 er_neg	pgr_neg	565 dead	-			Spor 13 Cy3
15970 female	brcac		brcac	primary tumor	-	54 er_neg	pgr_neg	1657 dead	-			Spor 13 Cy5
14250 female	sporadic		-	primary tumor	-	52 er_neg	pgr_neg	1349 dead	-			Spor 130 Cy3
9715 female	sporadic		-	primary tumor	-	33 er_neg	pgr_pos	5342 alive	-			Spor 130 Cy5
10921 female	sporadic	sporadic	-	primary tumor	negative	47 er_neg	pgr_neg	4793 alive	ERBB2	HER2enriched	HER2enriched	Spor 131 Cy3
9774 female	sporadic	sporadic	-	primary tumor	-	39 er_neg	pgr_neg	5334 alive	Basal	Basal	Basal	Spor 131 Cy5
10825 female	sporadic	sporadic	-	primary tumor	negative	42 er_pos	pgr_pos	4613 dead	Luminal-A	Unclassified	LumB	Spor 132 Cy3
11059 female	sporadic		-	primary tumor	-	40 er_neg	pgr_pos	4741 alive	-			Spor 132 Cy5
11972 female	sporadic	sporadic	-	primary tumor	negative	32 er_neg	pgr_pos	4375 alive	Luminal-A	LumA	Normal	Spor 133 Cy3
10457 female	sporadic		-	primary tumor	-	50 er_neg	pgr_neg	5014 alive	-			Spor 133 Cy5
10241 female	sporadic		-	primary tumor	-	43 er_neg	pgr_neg	5110 alive	-			Spor 134 Cy3
10365 female	sporadic		-	primary tumor	-	55 er_neg	pgr_neg	5068 alive	-			Spor 134 Cy5
9674 female	sporadic	sporadic	-	primary tumor	-	53 er_pos	pgr_pos	5362 alive	Luminal-A	LumA	LumA	Spor 135 Cy3
10691 female	sporadic		-	primary tumor	-	51 er_neg	pgr_neg	2320 dead	-			Spor 135 Cy5
7144 female	sporadic	sporadic	-	primary tumor	negative	45 er_neg	pgr_neg	173 dead	ERBB2	HER2enriched	HER2enriched	Spor 136 Cy3
14320 female	sporadic		-	primary tumor	-	46 er_neg	pgr_pos	2564 dead	-			Spor 136 Cy5
7802 female	sporadic	sporadic	-	primary tumor	negative	48 er_neg	pgr_neg	6131 alive	ERBB2	Basal	HER2enriched	Spor 137 Cy3
9907 female	sporadic	sporadic	-	primary tumor	-	34 er_pos	pgr_pos	5280 alive	Luminal-A	LumB	LumA	Spor 137 Cy5
9858 female	sporadic	sporadic	-	primary tumor	negative	44 er_neg	pgr_neg	722 dead	ERBB2	Basal	HER2enriched	Spor 138 Cy3
7444 female	sporadic		-	primary tumor	-	43 er_neg	pgr_neg	4222 dead	-			Spor 138 Cy5
10506 female	sporadic	sporadic	-	primary tumor	-	51 er_pos	pgr_pos	4991 alive	Luminal-A	Unclassified	Unclassified	Spor 139 Cy3
14453 female	brcac		brcac	primary tumor	-	48 er_pos	pgr_pos	3283 alive	-			Spor 139 Cy5
12504 female	brcac		brcac	primary tumor	-	40 er_pos	pgr_pos	4166 alive	-			Spor 14 Cy3
5681 female	brcac		brcac	primary tumor	-	27 er_pos	-	7106 alive	-			Spor 14 Cy5
7517 female	sporadic	sporadic	-	primary tumor	-	38 er_pos	pgr_pos	5740 dead	Luminal-A	LumA	LumA	Spor 140 Cy3
5696 female	sporadic	sporadic	-	primary tumor	positive	37 er_neg	pgr_neg	7112 alive	Basal	Basal	Basal	Spor 140 Cy5
10413 female	sporadic	sporadic	-	primary tumor	-	50 er_pos	pgr_pos	5033 alive	Luminal-A	LumA	LumA	Spor 141 Cy3
5114 female	sporadic	sporadic	-	primary tumor	-	30 er_pos	pgr_pos	7379 alive	Luminal-A	LumA	LumA	Spor 141 Cy5
7015 female	sporadic	sporadic	-	primary tumor	-	46 er_pos	pgr_pos	802 dead	Luminal-A	LumA	LumA	Spor 142 Cy3
10549 female	sporadic	sporadic	-	primary tumor	-	53 er_pos	pgr_pos	2708 dead	Luminal-A	LumA	LumA	Spor 142 Cy5
7470 female	sporadic	sporadic	-	primary tumor	negative	48 er_neg	pgr_pos	5340 dead	Normal-like	Normal	Normal	Spor 143 Cy3
16163 female	brcac		brcac	primary tumor	-	74 er_pos	pgr_neg	2548 alive	-			Spor 143 Cy5
11210 female	sporadic	sporadic	-	primary tumor	-	46 er_pos	pgr_pos	3876 dead	Luminal-A	LumA	LumA	Spor 144 Cy3
10147 female	sporadic	sporadic	-	primary tumor	negative	50 er_neg	pgr_neg	5145 alive	Basal	Basal	Normal	Spor 144 Cy5
7800 female	sporadic	sporadic	-	primary tumor	negative	45 er_pos	pgr_pos	6133 alive	Luminal-A	LumB	LumB	Spor 145 Cy3
12720 female	sporadic		-	recurrence tumor	-	46 er_neg	pgr_neg	2396 dead	-			Spor 145 Cy5
5815 female	sporadic	sporadic	-	primary tumor	-	48 er_neg	pgr_neg	995 dead	Basal	Basal	Basal	Spor 146 Cy3
11287 female	sporadic	sporadic	-	primary tumor	-	50 er_pos	pgr_pos	4656 alive	Luminal-A	LumA	LumA	Spor 146 Cy5

7596 female	sporadic	sporadic	-	primary tumor	negative	33 er_neg	pgr_neg	1171 dead	ERBB2	Basal	HER2enriched	Spor 147 Cy3
6176 female	sporadic	sporadic	-	primary tumor	negative	50 er_pos	pgr_pos	6868 alive	Luminal-B	LumB	LumB	Spor 147 Cy5
9846 female	sporadic	sporadic	-	primary tumor	negative	37 er_pos	pgr_pos	2685 dead	Luminal-B	Unclassified	LumB	Spor 148 Cy3
13895 female	sporadic		-	recurrence tumor	-	48 er_neg	pgr_neg	429 dead	-			Spor 148 Cy5
8015 female	sporadic	sporadic	-	primary tumor	-	51 er_pos	pgr_pos	3685 dead	Luminal-A	LumB	LumA	Spor 149 Cy3
7469 female	sporadic		-	primary tumor	-	45 er_pos	pgr_pos	2563 dead	-			Spor 149 Cy5
10395 female	sporadic	sporadic	-	primary tumor	-	52 er_pos	pgr_pos	5043 alive	Luminal-A	LumA	LumA	Spor 15 Cy3
10460 female	sporadic	sporadic	-	primary tumor	-	52 er_pos	pgr_pos	5012 alive	Luminal-A	Unclassified	LumB	Spor 15 Cy5
5300 female	sporadic	sporadic	-	primary tumor	negative	51 er_neg	pgr_neg	7299 alive	ERBB2	HER2enriched	HER2enriched	Spor 150 Cy3
11121 female	sporadic	sporadic	-	primary tumor	negative	46 er_neg	pgr_neg	4725 alive	ERBB2	HER2enriched	HER2enriched	Spor 150 Cy5
7631 female	brca1		brca1	primary tumor	-	48 er_neg	pgr_neg	5796 dead	-			Spor 151 Cy3
4404 female	sporadic	sporadic	-	primary tumor	-	49 er_pos	pgr_pos	2452 dead	Luminal-A	Unclassified	Unclassified	Spor 151 Cy5
6871 female	sporadic	sporadic	-	primary tumor	-	41 er_neg	pgr_neg	732 dead	Basal	Basal	Basal	Spor 152 Cy3
6884 female	brcac		brcac	primary tumor	-	53 er_neg	pgr_neg	6532 alive	-			Spor 152 Cy5
8115 female	sporadic	sporadic	-	primary tumor	-	34 er_pos	pgr_pos	6014 alive	Normal-like	Normal	Unclassified	Spor 153 Cy3
7004 female	sporadic	sporadic	-	primary tumor	negative	40 er_neg	pgr_neg	6469 alive	ERBB2	HER2enriched	HER2enriched	Spor 153 Cy5
5704 female	sporadic	sporadic	-	primary tumor	negative	46 er_neg	pgr_neg	584 dead	ERBB2	Normal	Normal	Spor 154 Cy3
12735 female	brcac		brcac	primary tumor	-	36 er_neg	pgr_neg	4052 alive	-			Spor 154 Cy5
6211 female	sporadic		-	primary tumor	negative	41 er_pos	pgr_neg	2716 dead	-			Spor 155 Cy3
4628 female	sporadic	sporadic	-	primary tumor	negative	52 er_neg	pgr_pos	5643 dead	Luminal-B	HER2enriched	HER2enriched	Spor 155 Cy5
9878 female	sporadic	sporadic	-	primary tumor	positive	46 er_pos	pgr_pos	5287 alive	Luminal-B	Basal	Basal	Spor 156 Cy3
14329 female	sporadic		-	primary tumor	-	56 er_neg	pgr_neg	154 dead	-			Spor 156 Cy5
11950 female	brcac		brcac	primary tumor	negative	56 er_neg	pgr_pos	4384 alive	-			Spor 157 Cy3
14324 female	???		???	primary tumor	-	56 er_pos	pgr_neg	2999 dead	-			Spor 157 Cy5
7194 female	sporadic	sporadic	-	primary tumor	-	38 er_pos	pgr_pos	3015 dead	Luminal-A	LumA	LumB	Spor 158 Cy3
10196 female	sporadic	sporadic	-	primary tumor	negative	81 er_neg	pgr_neg	4378 dead	ERBB2	Basal	Basal	Spor 158 Cy5
9322 female	sporadic	sporadic	-	primary tumor	positive	50 er_neg	pgr_neg	5511 alive	Basal	Basal	Basal	Spor 159 Cy3
10513 female	sporadic	sporadic	-	primary tumor	positive	41 er_neg	pgr_neg	4991 alive	Basal	Basal	Basal	Spor 16 Cy3
10185 female	sporadic	sporadic	-	primary tumor	-	48 er_pos	pgr_pos	5131 alive	Luminal-A	LumA	LumA	Spor 16 Cy5
10162 female	sporadic		-	primary tumor	negative	50 er_neg	pgr_neg	5140 alive	-			Spor 17 Cy3
10206 female	sporadic	sporadic	-	primary tumor	-	52 er_pos	pgr_pos	5123 alive	Normal-like	Normal	Normal	Spor 17 Cy5
10198 female	sporadic	sporadic	-	primary tumor	negative	48 er_pos	pgr_pos	2374 dead	Luminal-A	LumA	LumA	Spor 18 Cy3
10307 female	sporadic	sporadic	-	primary tumor	positive	49 er_neg	pgr_neg	5076 alive	Basal	Basal	Basal	Spor 18 Cy5
10273 female	sporadic		-	primary tumor	-	49 er_neg	pgr_pos	5089 alive	-			Spor 19 Cy3
9759 female	sporadic	sporadic	-	primary tumor	-	48 er_pos	pgr_pos	5336 alive	Normal-like	Normal	Normal	Spor 19 Cy5
12008 female	brcac		brcac	primary tumor	-	46 er_neg	pgr_pos	4360 alive	-			Spor 2 Cy3
8820 female	sporadic		-	primary tumor	-	73 er_pos	pgr_pos	4986 dead	-			Spor 2 Cy5
10339 female	sporadic	sporadic	-	primary tumor	-	53 er_pos	pgr_pos	5070 alive	Luminal-A	LumA	LumA	Spor 20 Cy3
9220 female	sporadic	sporadic	-	primary tumor	negative	36 er_pos	pgr_neg	5544 alive	Luminal-B	LumB	LumB	Spor 20 Cy5
9843 female	sporadic		-	primary tumor	negative	50 er_neg	pgr_neg	5301 alive	-			Spor 21 Cy3
9291 female	sporadic		-	primary tumor	-	39 er_pos	pgr_neg	5523 alive	-			Spor 21 Cy5
9346 female	sporadic	sporadic	-	primary tumor	negative	43 er_neg	pgr_pos	2327 dead	ERBB2	Normal	Normal	Spor 22 Cy3
9317 female	sporadic	sporadic	-	primary tumor	-	47 er_pos	pgr_pos	5518 alive	Luminal-A	LumA	Normal	Spor 22 Cy5
9704 female	sporadic	sporadic	-	primary tumor	-	48 er_pos	pgr_neg	5350 alive	Luminal-A	LumA	LumA	Spor 23 Cy3
6860 female	sporadic		-	primary tumor	-	47 er_pos	pgr_pos	6546 alive	-			Spor 23 Cy5
5089 female	sporadic		-	primary tumor	-	38 er_pos	pgr_pos	7391 alive	-			Spor 24 Cy3
5909 female	sporadic	sporadic	-	primary tumor	negative	48 er_neg	pgr_pos	4660 dead	Luminal-A	LumA	HER2enriched	Spor 24 Cy5
6112 female	sporadic	sporadic	-	primary tumor	-	47 er_pos	pgr_pos	6904 alive	Luminal-A	LumA	LumA	Spor 25 Cy3
6877 female	sporadic	sporadic	-	primary tumor	-	34 er_pos	pgr_pos	5086 dead	Luminal-A	Unclassified	Unclassified	Spor 25 Cy5
6895 female	sporadic	sporadic	-	primary tumor	-	39 er_pos	pgr_pos	2693 dead	Luminal-A	LumA	LumB	Spor 26 Cy3
6532 female	sporadic		-	primary tumor	-	54 er_pos	pgr_pos	563 dead	-			Spor 26 Cy5
6805 female	sporadic	sporadic	-	primary tumor	-	42 er_neg	pgr_pos	6573 alive	Normal-like	Normal	Normal	Spor 27 Cy3

6009	female	sporadic	sporadic	-	primary tumor	-	49	er_pos	pgr_pos	6950	alive	Luminal-A	LumA	LumB	Spor 27	Cy5
7188	female	sporadic	sporadic	-	primary tumor	negative	42	er_neg	pgr_neg	584	dead	Luminal-B	Unclassified	Normal	Spor 28	Cy3
6514	female	sporadic	sporadic	-	primary tumor	-	49	er_neg	pgr_neg	6722	alive	Normal-like	Normal	Normal	Spor 28	Cy5
4570	female	sporadic	sporadic	-	primary tumor	negative	49	er_pos	pgr_pos	852	dead	ERBB2	HER2enriched	HER2enriched	Spor 29	Cy3
5571	female	brcac		brcac	primary tumor	-	39	er_pos	pgr_pos	7148	alive	-			Spor 29	Cy5
18071	female	sporadic		-	primary tumor	-	50	-	-	1398	alive	-			Spor 3	Cy3
18107	female	sporadic		-	primary tumor	-	64	-	-	1382	alive	-			Spor 3	Cy5
6979	female	sporadic	sporadic	-	primary tumor	negative	53	er_neg	pgr_neg	6505	alive	Basal	Basal	Basal	Spor 30	Cy3
6964	female	sporadic		-	primary tumor	-	42	er_neg	pgr_neg	879	dead	-			Spor 30	Cy5
7276	female	sporadic	sporadic	-	primary tumor	-	41	er_pos	pgr_pos	6354	alive	Normal-like	LumA	LumA	Spor 31	Cy3
5570	female	sporadic		-	primary tumor	-	49	er_pos	pgr_pos	1523	dead	-			Spor 31	Cy5
7462	female	sporadic	sporadic	-	primary tumor	negative	42	er_pos	pgr_pos	6260	alive	ERBB2	Unclassified	LumB	Spor 32	Cy3
6627	female	sporadic	sporadic	-	primary tumor	-	43	er_pos	pgr_pos	6649	alive	Normal-like	Normal	Normal	Spor 32	Cy5
8204	female	sporadic	sporadic	-	primary tumor	-	49	er_pos	pgr_neg	5979	alive	Normal-like	Normal	LumA	Spor 33	Cy3
7219	female	sporadic	sporadic	-	primary tumor	negative	46	er_pos	pgr_pos	1097	dead	Luminal-B	Unclassified	LumB	Spor 33	Cy5
7918	female	sporadic		-	primary tumor	-	50	er_pos	pgr_pos	1807	dead	-			Spor 34	Cy3
7278	female	sporadic	sporadic	-	primary tumor	negative	47	er_neg	pgr_neg	6351	alive	ERBB2	HER2enriched	Normal	Spor 34	Cy5
17532	female	brca1		brca1	non_malignant_sample	-	44	-	-	-	-	Normal-like			Spor 35	Cy3
7582	female	sporadic		-	primary tumor	-	52	er_pos	pgr_pos	6231	alive	-			Spor 35	Cy5
17613	female	brca1	brca1	brca1	primary tumor	negative	36	-	-	1743	alive	Basal	Basal	Basal	Spor 36	Cy3
8275	female	sporadic	sporadic	-	primary tumor	negative	42	er_neg	pgr_pos	4122	dead	Luminal-A	LumB	LumA	Spor 36	Cy5
17006	female	sporadic	sporadic	-	primary tumor	negative	64	-	-	1133	dead	Basal	Basal	Basal	Spor 37	Cy5
7940	female	sporadic	sporadic	-	primary tumor	-	53	er_pos	pgr_pos	6084	alive	Normal-like	Normal	Normal	Spor 38	Cy5
9452	female	sporadic	sporadic	-	primary tumor	-	42	er_pos	pgr_pos	2627	dead	Luminal-B	Unclassified	HER2enriched	Spor 39	Cy3
7988	female	sporadic	sporadic	-	primary tumor	-	44	er_pos	pgr_pos	6069	alive	Luminal-A	LumA	LumA	Spor 39	Cy5
18108	female	sporadic		-	primary tumor	-	52	-	-	1382	alive	-			Spor 4	Cy3
11056	male	brca2		brca2	recurrence tumor	-	68	er_neg	pgr_pos	661	dead	-			Spor 4	Cy5
7668	female	sporadic		-	primary tumor	-	52	er_neg	pgr_neg	1391	dead	-			Spor 40	Cy3
17533	female	brca2		brca2	non_malignant_sample	-	35	-	-	-	-	Normal-like			Spor 40	Cy5
9222	female	sporadic	sporadic	-	primary tumor	-	66	er_pos	pgr_neg	5551	alive	Luminal-A	LumB	LumB	Spor 41	Cy3
13057	female	sporadic		-	primary tumor	-	40	er_neg	pgr_pos	1509	dead	-			Spor 41	Cy5
9879	female	sporadic	sporadic	-	primary tumor	-	54	er_pos	pgr_pos	5284	alive	Luminal-A	Normal	Normal	Spor 42	Cy3
8835	female	sporadic		-	primary tumor	-	59	er_neg	pgr_neg	5714	alive	-			Spor 43	Cy3
17755	female	brca2	brca2	brca2	primary tumor	-	48	-	-	1656	alive	Luminal-A	LumB	LumB	Spor 43	Cy5
10227	female	sporadic		-	primary tumor	-	54	er_pos	pgr_neg	5112	alive	-			Spor 44	Cy3
9598	female	sporadic	sporadic	-	primary tumor	-	66	er_pos	pgr_pos	5392	alive	Luminal-A	LumA	LumA	Spor 44	Cy5
8706	female	sporadic	sporadic	-	primary tumor	negative	48	er_neg	pgr_neg	5082	dead	Basal	Basal	Basal	Spor 45	Cy3
10692	female	sporadic	sporadic	-	primary tumor	negative	53	er_neg	pgr_neg	4909	alive	Basal	Basal	Basal	Spor 45	Cy5
8837	female	sporadic	sporadic	-	primary tumor	-	54	er_pos	pgr_pos	3551	dead	Luminal-A	Unclassified	Basal	Spor 46	Cy3
9254	female	sporadic	sporadic	-	primary tumor	-	54	er_pos	pgr_pos	5562	alive	Luminal-A	LumA	LumA	Spor 46	Cy5
9019	female	sporadic	sporadic	-	primary tumor	-	67	er_pos	pgr_pos	5641	alive	Luminal-A	LumA	LumA	Spor 47	Cy3
9340	female	sporadic	sporadic	-	primary tumor	-	52	er_pos	pgr_pos	5501	alive	Luminal-A	LumB	LumB	Spor 47	Cy5
9913	female	sporadic		-	primary tumor	-	37	er_neg	pgr_neg	5272	alive	-			Spor 48	Cy3
12455	female	sporadic		-	primary tumor	-	61	er_neg	pgr_neg	1999	dead	-			Spor 48	Cy5
9047	female	sporadic	sporadic	-	primary tumor	positive	42	er_neg	pgr_neg	5629	alive	Basal	Basal	Basal	Spor 49	Cy3
9362	female	sporadic		-	primary tumor	-	63	er_pos	pgr_pos	5497	alive	-			Spor 49	Cy5
14235	female	sporadic		-	primary tumor	-	64	er_neg	pgr_neg	519	dead	-			Spor 5	Cy3
7747	female	brcac	brcac	brcac	primary tumor	-	35	er_pos	pgr_pos	6167	alive	Luminal-A	LumA	LumA	Spor 5	Cy5
9689	female	sporadic	sporadic	-	primary tumor	-	56	er_pos	pgr_pos	3778	dead	Luminal-B	HER2enriched	HER2enriched	Spor 50	Cy3
9916	female	sporadic	sporadic	-	primary tumor	-	56	er_pos	pgr_pos	5275	alive	Normal-like	Unclassified	Normal	Spor 50	Cy5
10372	female	sporadic		-	primary tumor	-	72	er_pos	pgr_pos	3883	dead	-			Spor 51	Cy3
8869	female	sporadic		-	primary tumor	-	51	er_neg	pgr_neg	5703	alive	-			Spor 51	Cy5

9107 female	sporadic	sporadic	-	primary tumor	-	67 er_pos	pgr_pos	5609 alive	Luminal-A	LumA	Normal	Spor 52 Cy3
9303 female	sporadic		-	primary tumor	-	39 er_pos	pgr_pos	5522 alive	-			Spor 52 Cy5
9949 female	sporadic		-	primary tumor	-	44 er_pos	pgr_pos	5271 alive	-			Spor 53 Cy3
10388 female	sporadic	sporadic	-	primary tumor	-	60 er_pos	pgr_pos	5042 alive	Luminal-A	LumB	Unclassified	Spor 53 Cy5
8883 female	sporadic		-	primary tumor	-	41 er_pos	pgr_pos	5700 alive	-			Spor 54 Cy3
9114 female	sporadic	sporadic	-	primary tumor	-	66 er_pos	pgr_pos	5608 alive	Luminal-A	LumA	LumA	Spor 54 Cy5
9820 female	sporadic		-	primary tumor	-	72 er_pos	pgr_pos	5306 alive	-			Spor 55 Cy3
9952 female	sporadic		-	primary tumor	-	60 er_pos	pgr_pos	5266 alive	-			Spor 55 Cy5
11338 female	sporadic	sporadic	-	primary tumor	negative	45 er_neg	pgr_pos	2957 dead	Luminal-B	Unclassified	LumB	Spor 56 Cy3
13408 female	sporadic	sporadic	-	primary tumor	-	61 er_pos	pgr_neg	3766 alive	Luminal-A	Unclassified	Normal	Spor 56 Cy5
8732 female	sporadic		-	primary tumor	-	59 er_pos	pgr_pos	5756 alive	-			Spor 57 Cy3
8888 female	sporadic	sporadic	-	primary tumor	-	72 er_pos	pgr_pos	2468 dead	Luminal-A	LumB	Normal	Spor 57 Cy5
9152 female	sporadic	sporadic	-	primary tumor	-	45 er_pos	pgr_pos	5586 alive	Luminal-B	HER2enriched	HER2enriched	Spor 58 Cy3
9426 female	sporadic		-	primary tumor	-	69 er_neg	pgr_neg	5376 dead	-			Spor 58 Cy5
10430 female	sporadic	sporadic	-	primary tumor	-	65 er_pos	pgr_pos	5017 alive	Luminal-A	LumA	LumA	Spor 59 Cy3
11370 female	sporadic		-	primary tumor	-	43 er_pos	pgr_pos	4620 alive	-			Spor 59 Cy5
8926 female	brcac		brcac	primary tumor	-	80 er_pos	pgr_pos	5685 alive	-			Spor 6 Cy3
8996 female	brcac		brcac	primary tumor	-	72 er_neg	pgr_neg	633 dead	-			Spor 6 Cy5
8767 female	sporadic	sporadic	-	primary tumor	negative	65 er_pos	pgr_neg	5745 alive	Normal-like	Unclassified	Normal	Spor 60 Cy3
8893 female	sporadic		-	primary tumor	-	67 -	-	5699 alive	-			Spor 60 Cy5
9189 female	sporadic		-	primary tumor	-	62 er_pos	pgr_pos	5567 alive	-			Spor 61 Cy3
9514 female	sporadic		-	primary tumor	-	62 er_neg	pgr_neg	5441 alive	-			Spor 61 Cy5
9865 female	sporadic		-	primary tumor	-	66 er_pos	pgr_pos	5292 alive	-			Spor 62 Cy3
10017 female	sporadic	sporadic	-	primary tumor	-	57 er_pos	pgr_pos	5219 alive	Luminal-A	Unclassified	Unclassified	Spor 62 Cy5
10533 female	sporadic	sporadic	-	primary tumor	-	67 er_pos	pgr_pos	4978 alive	Luminal-A	LumA	LumA	Spor 63 Cy3
8798 female	sporadic	sporadic	-	primary tumor	-	61 er_pos	pgr_pos	5728 alive	Luminal-A	LumA	LumB	Spor 63 Cy5
8950 female	sporadic		-	primary tumor	-	64 er_pos	pgr_pos	5552 dead	-			Spor 64 Cy3
9212 female	sporadic	sporadic	-	primary tumor	-	42 er_pos	pgr_pos	5550 alive	Luminal-A	LumB	LumA	Spor 64 Cy5
9546 female	sporadic	sporadic	-	primary tumor	-	62 er_pos	pgr_neg	2549 dead	Normal-like	Normal	Normal	Spor 65 Cy3
9866 female	sporadic	sporadic	-	primary tumor	-	50 er_pos	pgr_pos	3813 dead	Luminal-A	LumA	LumA	Spor 65 Cy5
10096 female	sporadic		-	primary tumor	-	43 er_pos	pgr_neg	764 dead	-			Spor 66 Cy3
10656 female	sporadic	sporadic	-	primary tumor	-	63 er_neg	pgr_neg	4927 alive	ERBB2	HER2enriched	HER2enriched	Spor 66 Cy5
11305 female	sporadic		-	primary tumor	-	60 er_pos	pgr_pos	1667 dead	-			Spor 67 Cy3
13943 female	sporadic		-	primary tumor	-	49 er_pos	pgr_pos	3516 alive	-			Spor 67 Cy5
16004 female	sporadic		-	primary tumor	-	53 er_pos	pgr_pos	2611 alive	-			Spor 68 Cy3
10065 female	sporadic		-	primary tumor	-	48 -	-	5202 alive	-			Spor 68 Cy5
12078 female	sporadic		-	primary tumor	-	47 er_pos	pgr_pos	4340 alive	-			Spor 69 Cy3
12545 female	sporadic		-	primary tumor	-	56 er_pos	pgr_pos	4157 alive	-			Spor 69 Cy5
11499 female	brcac		brcac	lymph_node	-	45 -	-	1234 dead	-			Spor 7 Cy3
5306 female	sporadic		-	primary tumor	-	39 er_neg	pgr_neg	457 dead	-			Spor 7 Cy5
13327 female	sporadic		-	primary tumor	-	62 er_pos	pgr_pos	3801 alive	-			Spor 70 Cy3
14631 female	sporadic		-	primary tumor	-	51 er_neg	pgr_neg	224 dead	-			Spor 70 Cy5
13833 female	sporadic		-	primary tumor	-	46 er_pos	pgr_pos	3568 alive	-			Spor 71 Cy3
13880 female	sporadic		-	primary tumor	-	51 er_pos	pgr_neg	1785 dead	-			Spor 71 Cy5
14113 female	sporadic		-	primary tumor	-	40 er_pos	pgr_pos	3446 alive	-			Spor 72 Cy3
14256 female	sporadic		-	primary tumor	-	41 er_pos	pgr_pos	3381 alive	-			Spor 72 Cy5
10152 female	sporadic	sporadic	-	primary tumor	-	63 er_pos	pgr_neg	4255 dead	Luminal-A	LumA	Normal	Spor 73 Cy3
9447 female	sporadic		-	primary tumor	-	67 er_pos	pgr_pos	4794 dead	-			Spor 73 Cy5
9612 female	sporadic		-	primary tumor	-	49 er_neg	pgr_neg	1944 dead	-			Spor 74 Cy3
9893 female	sporadic	sporadic	-	primary tumor	-	65 er_pos	pgr_pos	5287 alive	Luminal-A	LumA	LumA	Spor 74 Cy5
9991 female	sporadic		-	primary tumor	-	67 er_pos	pgr_pos	2042 dead	-			Spor 75 Cy3
9665 female	brcac	brcac	brcac	primary tumor	-	56 er_pos	pgr_pos	5364 alive	Luminal-A	LumA	LumA	Spor 75 Cy5

10844 female	sporadic	sporadic	-	primary tumor	-	57 er_pos	pgr_pos	4830 alive	Luminal-A	LumA	LumA	Spor 76 Cy3
12873 female	sporadic	sporadic	-	primary tumor	-	55 er_pos	pgr_neg	998 dead	Luminal-B	LumB	HER2enriched	Spor 76 Cy5
9745 female	sporadic		-	primary tumor	-	68 er_pos	pgr_neg	5334 alive	-			Spor 77 Cy3
11014 female	sporadic		-	primary tumor	-	59 er_pos	pgr_pos	4760 alive	-			Spor 77 Cy5
12984 female	sporadic		-	primary tumor	-	45 er_pos	pgr_pos	3668 dead	-			Spor 78 Cy3
8731 female	sporadic	sporadic	-	primary tumor	-	67 -	-	5753 alive	Normal-like	Normal	Normal	Spor 78 Cy5
9111 female	sporadic		-	primary tumor	-	69 er_pos	pgr_pos	5607 alive	-			Spor 79 Cy3
3193 female	brca2		brca2	primary tumor	-	46 er_neg	pgr_neg	8345 alive	-			Spor 79 Cy5
8665 female	sporadic		-	non_malignant_sample	-	63 er_neg	pgr_neg	5777 alive	-			Spor 8 Cy3
11609 female	sporadic	sporadic	-	primary tumor	negative	33 er_pos	pgr_pos	4528 alive	Luminal-A	LumB	LumB	Spor 8 Cy5
11394 female	???		???	primary tumor	-	34 er_neg	pgr_neg	499 dead	-			Spor 80 Cy3
9002 female	brca1		brca1	primary tumor	-	38 er_neg	pgr_neg	1264 dead	-			Spor 80 Cy5
2654 female	brca1		brca1	primary tumor	-	35 er_neg	pgr_neg	8645 alive	-			Spor 81 Cy3
5905 female	brca1		brca1	primary tumor	-	36 -	-	734 dead	-			Spor 81 Cy5
2318 female	brca1		brca1	primary tumor	-	44 er_pos	pgr_pos	8891 alive	-			Spor 82 Cy3
5447 female	brca1	brca1	brca1	recurrence tumor	-	34 -	-	7217 alive	Basal	Basal	Basal	Spor 82 Cy5
16074 female	brca1		brca1	primary tumor	negative	44 er_neg	pgr_neg	2578 alive	-			Spor 83 Cy3
5851 female	brca1		brca1	primary tumor	-	54 er_pos	pgr_pos	7050 alive	-			Spor 83 Cy5
7119 female	sporadic		-	primary tumor	-	52 er_pos	pgr_neg	3269 dead	-			Spor 84 Cy3
5873 female	brca1	brca1	brca1	primary tumor	-	67 er_pos	pgr_neg	525 dead	Luminal-B	Unclassified	Basal	Spor 84 Cy5
5967 female	brca1		brca1	primary tumor	-	49 er_neg	pgr_neg	6991 alive	-			Spor 85 Cy3
9367 female	brca1	brca1	brca1	primary tumor	-	54 er_pos	pgr_pos	3277 dead	Luminal-B	Unclassified	Unclassified	Spor 85 Cy5
10690 female	brca1	brca1	brca1	primary tumor	-	38 er_pos	pgr_pos	4913 alive	Luminal-A	Unclassified	Unclassified	Spor 86 Cy3
11796 female	brca1		brca1	primary tumor	-	42 er_pos	pgr_pos	4445 alive	-			Spor 86 Cy5
9684 female	brca1	brca1	brca1	primary tumor	-	40 er_neg	pgr_pos	5355 alive	Luminal-A	LumA	LumA	Spor 87 Cy3
12083 female	brca1		brca1	primary tumor	-	37 er_pos	pgr_pos	4333 alive	-			Spor 87 Cy5
10067 female	sporadic		-	primary tumor	-	46 er_neg	pgr_neg	2842 dead	-			Spor 88 Cy3
10081 female	sporadic		-	primary tumor	-	44 er_pos	pgr_pos	5188 alive	-			Spor 88 Cy5
10942 female	sporadic		-	primary tumor	-	44 er_neg	pgr_neg	4781 alive	-			Spor 89 Cy3
14641 female	brca1		brca1	primary tumor	-	34 er_pos	pgr_pos	3212 alive	-			Spor 9 Cy5
9275 female	brca1		brca1	primary tumor	-	56 er_pos	pgr_pos	5595 alive	-			Spor 90 Cy3
14173 female	brca1		brca1	primary tumor	-	64 er_pos	pgr_pos	3425 alive	-			Spor 91 Cy3
9119 female	sporadic		-	primary tumor	-	47 -	-	1131 dead	-			Spor 91 Cy5
10348 female	brca1		brca1	primary tumor	-	71 er_pos	pgr_pos	3891 dead	-			Spor 92 Cy3
12817 female	brca1		brca1	primary tumor	-	49 er_pos	pgr_neg	4031 alive	-			Spor 92 Cy5
14167 female	brca1		brca1	primary tumor	-	41 er_pos	pgr_pos	3425 alive	-			Spor 93 Cy3
15267 female	brca1		brca1	primary tumor	-	46 er_neg	pgr_neg	1724 dead	-			Spor 93 Cy5
8545 female	brca1		brca1	primary tumor	-	47 er_neg	pgr_pos	5825 alive	-			Spor 94 Cy3
9366 female	brca1		brca1	primary tumor	-	36 er_neg	pgr_neg	1813 dead	-			Spor 94 Cy5
10948 female	brca1		brca1	primary tumor	-	75 er_pos	pgr_pos	2174 dead	-			Spor 95 Cy3
7705 female	brca1		brca1	primary tumor	-	61 er_neg	pgr_neg	5145 dead	-			Spor 95 Cy5
10392 female	brca1		brca1	primary tumor	-	40 er_neg	pgr_neg	1989 dead	-			Spor 96 Cy3
6814 female	brca1		brca1	primary tumor	-	26 er_neg	pgr_neg	6564 alive	-			Spor 96 Cy5
8593 female	sporadic		-	primary tumor	-	74 er_pos	pgr_pos	5527 dead	-			Spor 97 Cy3
9327 female	???		???	recurrence_or_2nd_pri	-	34 -	-	3294 dead	-			Spor 97 Cy5
12528 female	brca1		brca1	primary tumor	-	49 er_neg	pgr_neg	2303 dead	-			Spor 98 Cy3
9957 female	brca1		brca1	primary tumor	-	73 er_pos	pgr_pos	5257 alive	-			Spor 98 Cy5
14613 female	brca1		brca1	primary tumor	-	58 er_pos	pgr_pos	3213 alive	-			Spor 99 Cy3
10605 female	brca1		brca1	primary tumor	-	44 er_neg	pgr_neg	328 dead	-			Spor 99 Cy5
6914 female	brca1		brca1	primary tumor	-	29 er_pos	pgr_neg	5553 dead	-			
8363 female	brca1	brca1	brca2	primary tumor	negative	44 er_neg	pgr_neg	1311 dead	Basal	Basal	Basal	
12232 female	brca1	brca1	brca1	primary tumor	-	68 er_pos	pgr_pos	495 dead	Luminal-A	LumB	LumB	

7063 female	brca2	brca2	brca2	primary tumor	negative	70 er_neg	pgr_neg	1868 dead	ERBB2	HER2enriched	HER2enriched
10905 female	brca1	brca1	brca1	primary tumor	negative	51 er_neg	pgr_neg	969 dead	Basal	Basal	Basal
7353 female	brcac	brcac	brcac	primary tumor	-	55 er_pos	pgr_pos	6316 alive	Luminal-A	LumB	LumA
11497 female	brcac	brcac	brcac	primary tumor	-	45 er_neg	pgr_neg	1234 dead	Luminal-B	HER2enriched	HER2enriched
10850 female	brcac	brcac	brcac	primary tumor	-	39 er_pos	pgr_pos	4839 alive	Normal-like	LumA	Normal
11368 female	brcac		brcac	primary tumor	-	50 er_pos	pgr_pos	4627 alive	-		
11900 female	brca2	brca2	brca2	primary tumor	negative	27 er_neg	pgr_pos	4403 alive	Luminal-B	LumB	LumB
14626 female	sporadic		-	primary tumor	-	57 er_neg	pgr_neg	3208 alive	-		
13996 female	brca1	brca1	brca1	lymph_node	negative	52 er_neg	pgr_neg	547 dead	Basal	Basal	Basal
14807 female	brcac	brcac	brcac	primary tumor	-	40 er_pos	pgr_pos	3135 alive	Luminal-A	LumB	LumB
12505 female	brcac	brcac	brcac	primary tumor	-	41 er_neg	pgr_neg	1901 dead	Luminal-B	LumB	HER2enriched
11041 female	sporadic		-	primary tumor	-	55 er_neg	pgr_neg	4748 alive	-		
15526 female	brca2	brca2	brca2	primary tumor	negative	60 er_neg	pgr_neg	2821 alive	Basal	Basal	Basal
17438 female	brcac		brcac	non_malignant_sample	-	45 -	-	-	Normal-like		
15016 female	brcac	brcac	brcac	primary tumor	-	67 er_pos	pgr_pos	3059 alive	Luminal-A	LumA	LumA
11130 female	brcac	brcac	brcac	primary tumor	-	38 er_pos	pgr_pos	1731 dead	Luminal-A	LumB	LumB
16779 female	brcac	brcac	brcac	lymph_node	-	66 er_neg	pgr_neg	389 dead	Basal	Basal	Basal
18099 female	sporadic		-	primary tumor	-	52 -	-	1378 alive	-		
9482 female	sporadic	sporadic	-	primary tumor	negative	46 er_pos	pgr_pos	5448 alive	Luminal-B	Unclassified	LumB
5715 female	brcac	brcac	brcac	lymph_node	-	34 er_neg	pgr_neg	3833 dead	ERBB2	HER2enriched	HER2enriched
4631 female	brcac	brcac	brcac	primary tumor	negative	86 er_neg	pgr_neg	210 dead	Basal	Basal	Basal
8196 female	brca1	brca1	brca1	primary tumor	negative	51 er_neg	pgr_neg	2046 dead	Basal	Basal	Basal
12219 female	brcac	brcac	brcac	primary tumor	-	40 er_pos	pgr_pos	4284 alive	Luminal-A	LumA	LumA
13644 female	brcac	brcac	brcac	primary tumor	-	85 er_pos	pgr_neg	926 dead	Luminal-B	Unclassified	HER2enriched
13325 female	brcac	brcac	brcac	primary tumor	-	58 er_pos	pgr_neg	933 dead	Luminal-A	LumB	Unclassified
5714 female	brcac	brcac	brcac	primary tumor	-	34 er_neg	pgr_neg	3833 dead	ERBB2	HER2enriched	HER2enriched
8080 female	brcac		brcac	primary tumor	-	88 er_pos	pgr_pos	1289 dead	-		
8522 female	brcac		brcac	primary tumor	-	47 er_pos	pgr_pos	1386 dead	-		
5799 female	brcac	brcac	brca1	lymph_node	negative	62 er_neg	pgr_neg	1413 dead	ERBB2	HER2enriched	HER2enriched
9252 female	brca1		brca1	primary tumor	negative	36 er_neg	pgr_neg	509 dead	-		
12532 female	brca1	brca1	brca1	lymph_node	negative	33 -	-	499 dead	Basal	Basal	Basal
7513 female	sporadic	sporadic	-	primary tumor	negative	31 er_neg	pgr_neg	6237 alive	Luminal-B	HER2enriched	HER2enriched
11043 female	brcac		brcac	primary tumor	-	28 er_pos	pgr_pos	1997 dead	-		
9549 female	brca1		brca1	primary tumor	-	23 er_neg	pgr_neg	5427 alive	-		
12874 female	brcac		brcac	non_malignant_sample	-	43 -	-	4003 alive	-		
8655 female	sporadic		-	primary tumor	-	42 er_neg	pgr_neg	5796 alive	-		
17080 female	brcac	brcac	brcac	primary tumor	-	35 -	-	2079 alive	Basal	Basal	Basal
6755 female	brcac	brcac	brcac	primary tumor	-	64 er_pos	pgr_pos	2754 dead	Luminal-A	LumB	LumB
11291 female	sporadic	sporadic	-	primary tumor	positive	44 er_neg	pgr_neg	1002 dead	ERBB2	Basal	Basal
8984 female	brcac	brcac	brcac	primary tumor	-	35 er_pos	pgr_neg	1837 dead	ERBB2	Normal	HER2enriched
15243 female	brca2		brca2	primary tumor	-	63 er_pos	pgr_neg	502 dead	-		
16238 female	brca2	brca2	brca2	primary tumor	negative	34 er_pos	pgr_pos	2040 dead	Luminal-A	LumB	LumB
15401 female	brcac	brcac	brcac	primary tumor	-	57 er_pos	pgr_neg	2886 alive	Luminal-A	LumA	LumA
16730 female	brca1	brca1	brca1	primary tumor	negative	50 er_neg	pgr_neg	2297 alive	ERBB2	Basal	Basal
16326 female	brcac	brcac	brcac	primary tumor	negative	50 er_pos	pgr_neg	2472 alive	Luminal-B	Unclassified	Basal
10511 female	brcac	brcac	brca2	primary tumor	-	53 er_pos	pgr_neg	4992 alive	Luminal-A	LumA	LumA
17077 female	brcac	brcac	brcac	primary tumor	-	44 -	-	729 dead	ERBB2	Normal	Normal
16642 female	brca1	brca1	brca1	recurrence_or_2nd_pri	negative	59 er_neg	pgr_neg	1204 dead	ERBB2	Basal	Basal
10463 female	brcac	brcac	brcac	primary tumor	-	50 er_neg	pgr_neg	1997 dead	ERBB2	Basal	Basal
16268 female	brcac	brcac	brcac	primary tumor	-	34 er_pos	pgr_pos	2507 alive	Luminal-A	LumA	LumA
16482 female	brcac		brcac	primary tumor	-	77 er_pos	pgr_pos	2402 alive	-		
12346 female	brcac		brcac	non_malignant_sample	-	63 -	-	4168 alive	-		

16474 female	brcac	brcac	brcac	recurrence tumor	-	54 er_pos	pgr_pos	2410 alive	Luminal-A	LumB	LumB
8572 female	brcac		brcac	lymph_node	-	52 er_neg	pgr_neg	707 dead	-		
17122 female	brcac	brcac	brcac	primary tumor	-	36 -	-	1274 dead	Luminal-A	LumB	LumB
4477 female	brcac		brca1	primary tumor	-	57 er_pos	pgr_neg	55 dead	-		
10776 female	brcac	brcac	brcac	primary tumor	-	55 er_pos	pgr_pos	4867 alive	Luminal-A	Normal	LumA
3007 female	CDKN2A	CDKN2A	CDKN2A	recurrence tumor	-	61 er_neg	pgr_neg	670 dead	ERBB2	HER2enriched	HER2enriched
1843 female	brca1		brca1	primary tumor	-	40 er_pos	pgr_pos	1222 dead	-		
8571 female	brca1	brca1	brca1	primary tumor	negative	46 er_neg	pgr_neg	2870 dead	ERBB2	Basal	Basal
10253 female	brcac	brcac	brcac	primary tumor	negative	49 er_pos	pgr_pos	2745 dead	Normal-like	Normal	Normal
9169 female	brcac	normal	brca1	non_malignant_sample	negative	33 er_neg	pgr_neg	-	Normal-like	Basal	Normal
10329 female	brcac	brcac	brcac	primary tumor	-	40 er_pos	pgr_neg	5069 alive	Luminal-B	HER2enriched	HER2enriched
11697 female	brcac	brcac	brcac	primary tumor	-	40 er_neg	pgr_neg	215 dead	ERBB2	HER2enriched	HER2enriched
9278 female	brca1	brca1	brca1	primary tumor	negative	56 er_pos	pgr_pos	5520 dead	Luminal-A	LumA	LumA
16808 female	brcac	brcac	brcac	primary tumor	-	64 er_pos	pgr_neg	2242 alive	Normal-like	Normal	Normal
13414 female	brcac		brcac	recurrence tumor	-	62 er_neg	pgr_pos	1897 dead	-		
15564 female	brcac	brcac	brcac	recurrence tumor	-	46 er_pos	pgr_pos	2802 alive	Luminal-A	LumA	LumA
14315 female	brcac		brcac	recurrence tumor	-	45 er_neg	pgr_neg	395 dead	-		
12054 female	brca1		brca1	primary tumor	negative	38 er_neg	pgr_neg	1405 dead	-		
17405 female	brca1	brca1	brca1	primary tumor	-	28 -	-	1843 alive	Normal-like	Normal	Normal
10359 female	brca1	normal	brca1	non_malignant_sample	-	37 er_neg	pgr_pos	5063 alive	Normal-like	Normal	Normal
17271 female	brcac	brcac	brcac	primary tumor	-	52 -	-	1955 alive	Luminal-A	LumB	LumB
15388 female	brca1		brca1	primary tumor	-	43 er_neg	pgr_neg	455 dead	-		
12727 female	brca1	brca1	brca1	primary tumor	negative	61 er_neg	pgr_neg	1051 dead	Basal	Basal	Basal
10320 female	brcac	brcac	brcac	primary tumor	-	62 er_pos	pgr_neg	2391 dead	Luminal-A	Unclassified	LumA
12364 female	brcac	brcac	brcac	primary tumor	positive	36 er_neg	pgr_neg	4223 alive	Basal	Basal	Basal
14171 female	brca1	brca1	brca1	primary tumor	negative	52 er_pos	pgr_neg	2951 dead	Luminal-B	LumB	LumB
14659 female	brcac	brcac	brcac	primary tumor	-	74 er_pos	pgr_pos	3192 alive	Luminal-A	LumA	LumA
14767 female	brca2	brca2	brca2	primary tumor	negative	57 er_pos	pgr_pos	2194 dead	Luminal-A	LumA	LumA
11247 female	brcac		brcac	primary tumor	-	46 er_pos	pgr_pos	4674 alive	-		
10344 female	brca1		brca1	primary tumor	-	40 er_neg	pgr_neg	489 dead	-		
5241 female	brca1	brca1	brca1	primary tumor	negative	43 er_neg	pgr_neg	5948 dead	Normal-like	Normal	Normal
11778 female	brca1		brca1	non_malignant_sample	-	39 -	-	1840 dead	-		
8601 female	brcac		brcac	primary tumor	-	35 er_pos	pgr_pos	5823 alive	-		
1476 female	brca1		brca1	primary tumor	-	44 er_neg	pgr_neg	4363 dead	-		
15766 female	brcac	brcac	brcac	primary tumor	-	61 er_neg	pgr_neg	1359 dead	Luminal-B	HER2enriched	HER2enriched
6753 female	brcac	brcac	brcac	primary tumor	-	64 er_pos	pgr_pos	3073 dead	Luminal-A	LumB	LumA
17372 female	brcac	brcac	brcac	primary tumor	-	44 -	-	1156 dead	Luminal-B	Unclassified	Unclassified
14317 female	brcac	brcac	brcac	lymph_node	-	62 er_pos	pgr_pos	1567 dead	Luminal-B	HER2enriched	LumB
7178 female	brca1	brca1	brca1	recurrence tumor	negative	44 -	-	43 dead	Basal	Basal	Basal
16804 female	brcac	brcac	brcac	primary tumor	-	35 er_neg	pgr_pos	2241 alive	Normal-like	Unclassified	Unclassified
10865 female	brcac	brcac	brcac	primary tumor	-	61 er_neg	pgr_neg	4816 alive	Luminal-B	HER2enriched	HER2enriched
16481 female	brcac	brcac	brcac	primary tumor	negative	77 er_pos	pgr_pos	2402 alive	Luminal-B	LumB	LumB
7650 female	brcac	brcac	brcac	primary tumor	-	45 er_neg	pgr_neg	6196 alive	Luminal-A	LumA	LumA
10785 female	brcac	brcac	brcac	primary tumor	-	74 er_neg	pgr_neg	808 dead	ERBB2	HER2enriched	HER2enriched
15504 female	brca1	brca1	brca1	primary tumor	negative	73 er_neg	pgr_neg	2828 alive	Basal	Basal	Basal
15478 female	brcac	brcac	brcac	primary tumor	-	57 er_pos	pgr_pos	2842 alive	Luminal-A	LumA	LumA
15752 female	brcac	brcac	brcac	primary tumor	-	50 er_neg	pgr_neg	2732 alive	ERBB2	HER2enriched	Normal
17290 female	brca1	brca1	brca1	primary tumor	negative	53 er_neg	pgr_neg	1931 alive	Basal	Basal	Basal
15143 female	sporadic	sporadic	-	primary tumor	-	68 er_pos	pgr_pos	2976 alive	Luminal-A	LumB	LumB
11101 female	brcac		brcac	primary tumor	-	37 -	-	4732 alive	-		
8648 female	brca2	brca2	brca2	primary tumor	negative	28 er_neg	pgr_neg	733 dead	Luminal-A	LumB	LumB
12530 female	brca1	brca1	brca1	recurrence tumor	-	39 er_neg	pgr_neg	2613 dead	Basal	Basal	Basal



12578 female	brcac	brcac	brcac	primary tumor	-	46 er_neg	pgr_pos	985 dead	Normal-like	Normal	Normal
17179 female	brcac	brcac	brcac	primary tumor	-	40 -	-	2004 alive	Basal	Basal	Basal
17522 female	brcac	brcac	brcac	primary tumor	negative	66 -	-	1777 alive	Basal	Basal	Basal
7720 female	sporadic	sporadic	-	primary tumor	positive	44 er_neg	pgr_neg	6175 alive	Basal	Basal	Basal
12577 female	brcac	brcac	brcac	primary tumor	-	46 er_pos	pgr_pos	985 dead	Luminal-A	LumB	LumB
6605 female	sporadic	sporadic	-	primary tumor	positive	37 er_neg	pgr_neg	6678 alive	Basal	Basal	Basal
10657 female	brcac	brcac	brcac	primary tumor	negative	50 er_pos	pgr_pos	4930 alive	Luminal-A	LumA	LumB
13812 female	brca1	brca1	brca1	primary tumor	negative	47 er_neg	pgr_neg	3584 alive	ERBB2	Basal	Basal
14803 female	brcac	brcac	brcac	primary tumor	-	48 er_pos	pgr_pos	3138 alive	Luminal-A	LumB	LumB
10581 female	brca1	brca1	brca1	primary tumor	negative	59 er_neg	pgr_neg	2162 dead	Basal	Basal	Basal
14616 male	brca2	brca2	brca2	primary tumor	-	85 er_pos	pgr_pos	1041 dead	Luminal-B	LumB	LumB
6023 female	brca1	brca1	brca1	primary tumor	negative	35 er_neg	pgr_neg	2380 dead	Basal	Basal	Basal
7223 female	brcac	brcac	brcac	primary tumor	negative	45 er_pos	pgr_neg	1009 dead	Luminal-B	LumB	LumB
14920 female	brca1		brca1	non_malignant_sample	negative	40 er_neg	pgr_neg	-	-	-	-
13714 female	brca1	brca1	brca1	primary tumor	negative	48 er_neg	pgr_neg	406 dead	Basal	Basal	Basal
12994 female	brcac	brcac	brcac	primary tumor	negative	65 er_neg	pgr_neg	3957 alive	ERBB2	Basal	Basal
11577 female	brcac		brcac	recurrence tumor	-	32 er_pos	pgr_pos	4531 alive	-	-	-
12224 female	brca1	brca1	brca1	primary tumor	negative	38 er_neg	pgr_neg	2725 dead	Basal	Basal	Basal
11808 female	brca1	brca1	brca1	primary tumor	negative	38 er_neg	pgr_neg	4444 alive	Basal	Basal	Basal
14510 female	brca1	brca1	brca1	primary tumor	-	40 er_neg	pgr_neg	3264 alive	Basal	Basal	Basal
9053 female	brcac	brcac	brcac	recurrence_or_2nd_pri	-	38 er_neg	pgr_pos	5630 alive	Luminal-A	Normal	LumA
14007 female	brca1		brca1	primary tumor	-	33 er_neg	pgr_neg	3488 alive	-	-	-
16723 female	brcac		brcac	primary tumor	-	43 er_neg	pgr_neg	2296 alive	-	-	-
10683 female	brcac	brcac	brcac	recurrence tumor	-	37 er_pos	pgr_pos	1920 dead	Luminal-A	LumA	Unclassified
9700 female	brcac	brcac	brcac	primary tumor	-	55 er_pos	pgr_pos	4384 dead	Luminal-A	Normal	Normal
10886 female	brcac	brcac	brcac	primary tumor	-	50 er_pos	pgr_pos	2649 dead	Luminal-A	LumB	LumA
11186 female	sporadic	sporadic	-	primary tumor	-	45 er_pos	pgr_pos	4699 alive	Luminal-A	LumA	Normal
12082 female	brcac		brcac	primary tumor	-	39 er_pos	pgr_pos	4335 alive	-	-	-
8228 female	brcac	brcac	brcac	primary tumor	-	39 er_neg	pgr_pos	5971 alive	Normal-like	Normal	Normal
15655 female	brca1	brca1	brca1	primary tumor	negative	28 er_neg	pgr_neg	2765 alive	Basal	Basal	Basal
10360 female	brca1		brca1	non_malignant_sample	-	37 er_neg	pgr_pos	5063 alive	-	-	-
14316 female	brcac	brcac	brcac	primary tumor	negative	62 er_pos	pgr_pos	1567 dead	Luminal-B	Unclassified	HER2enriched
17460 female	brcac	brcac	brcac	primary tumor	-	40 -	-	1805 alive	Luminal-A	LumA	LumA
7592 female	brcac	brcac	brcac	primary tumor	-	44 er_pos	pgr_pos	6217 alive	Luminal-A	Normal	Unclassified
16534 female	brcac	brcac	brcac	primary tumor	-	55 er_pos	pgr_pos	-	Luminal-B	LumA	LumA
12314 female	brcac	brcac	brcac	primary tumor	-	35 er_pos	pgr_pos	4242 alive	Luminal-A	LumA	LumA
13091 female	brcac		brcac	primary tumor	-	42 er_pos	pgr_pos	3913 alive	-	-	-
16821 female	brcac	brcac	brcac	primary tumor	-	49 er_pos	pgr_pos	2233 alive	Luminal-A	LumB	LumB
17490 female	brca2		brca2	non_malignant_sample	-	35 -	-	-	Normal-like	-	-
13183 female	brcac	brcac	brca2	primary tumor	-	61 er_pos	pgr_neg	3876 alive	Luminal-B	LumB	LumB
9601 female	brcac	brcac	brcac	primary tumor	negative	68 er_pos	pgr_neg	5391 alive	Normal-like	Normal	Normal
14830 female	brcac	brcac	brcac	primary tumor	negative	41 er_neg	pgr_neg	954 dead	Basal	Basal	Basal
16684 female	brcac	brcac	brcac	primary tumor	-	42 er_pos	pgr_pos	2320 alive	Luminal-A	LumA	LumA
16889 female	brcac	brcac	brcac	primary tumor	-	35 er_neg	pgr_pos	1694 dead	ERBB2	Unclassified	LumB
17439 female	brcac		brcac	non_malignant_sample	-	45 -	-	-	Normal-like	-	-
13442 female	brcac	brcac	brcac	primary tumor	-	43 er_pos	pgr_neg	3745 alive	Luminal-A	Unclassified	Unclassified
15765 female	brcac	brcac	brcac	primary tumor	-	61 er_pos	pgr_neg	1359 dead	Luminal-A	LumA	LumA
11787 female	brca2	brca2	brca2	primary tumor	negative	54 er_pos	pgr_neg	4447 alive	Luminal-A	LumB	LumB
6150 female	brcac	brcac	brcac	primary tumor	-	55 er_pos	pgr_pos	2576 dead	Luminal-A	LumA	LumA
12237 female	brcac	brcac	brcac	primary tumor	positive	77 er_neg	pgr_neg	86 dead	Basal	Basal	Basal
14090 female	brca1	brca1	brca1	primary tumor	negative	58 er_neg	pgr_neg	3465 alive	Normal-like	Normal	Normal
11736 female	brcac	brcac	brcac	lymph_node	negative	65 er_neg	pgr_neg	4472 alive	Basal	Basal	Basal

10029 female	brca1	brca1	brca1	primary tumor	-	44 er_neg	pgr_neg	486 dead	Basal	Basal	Basal
6874 female	brca1	brca1	brca1	recurrence tumor	-	49 er_neg	pgr_pos	6540 alive	Normal-like	Normal	Normal
9632 female	???	???	???	primary tumor	-	60 er_pos	pgr_neg	5377 alive	-	-	-
11721 female	brca2		brca2	primary tumor	-	28 er_pos	pgr_neg	439 dead	-	-	-
10697 female	brca1		brca1	primary tumor	-	41 er_neg	pgr_neg	1824 dead	-	-	-
11283 female	brca1	brca1	brca1	primary tumor	negative	29 er_neg	pgr_neg	4656 alive	Basal	Basal	Basal
15050 female	brca1	brca1	brca1	primary tumor	-	71 er_pos	pgr_pos	-	Luminal-A	Unclassified	LumB
4594 female	brca1	brca1	brca1	primary tumor	-	70 er_pos	pgr_pos	6513 dead	Luminal-A	LumA	LumA
9153 female	brca1	brca1	brca1	primary tumor	-	46 er_pos	pgr_pos	5586 alive	Luminal-A	LumA	LumA
18090 female	sporadic	-	-	primary tumor	-	78 -	-	281 dead	-	-	-