

Sample Identifier	Grade	ER	PR	HER2	Subtype	19q12 amp	CCNE1 amp	PLEKHF1 amp	TP53 mutation	Reference
B34	3	Negative	Negative	Amplified	HER2-positive	Amplified	Amplified	Amplified	c.484A>C, p.I162L; Missense	Natrajan et al. - Reference 9
B41	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Amplified	Amplified	c.709A>G, p.M237V; Misense	Natrajan et al. - Reference 9
NKI-22	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Amplified	Amplified	c.375+2T>C; Splice	Not previously published
NKI-91	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Amplified	Amplified	c.673-2A>C; Splice	Not previously published
TN.7880	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Amplified	Amplified	c.659A>G, p.Y220C; Missense	Turner et al. - Reference 19
B21	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Amplified	Not amplified	Not amplified	no mutation	Natrajan et al. - Reference 9
B30	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Amplified	Not amplified	Not amplified	no mutation	Natrajan et al. - Reference 9
B6	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Not amplified	Not amplified	c.524G>A,p.R175H; Missense	Natrajan et al. - Reference 9
BC2968	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Not amplified	Amplified	c.586C>T,p.R196X; Nonsense	Natrajan et al. - Reference 9
NKI-16	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Not amplified	Not amplified	c.527G>C, p.C176S; Missense	Not previously published
NKI-27	3	Positive	Negative	Not amplified	ER-positive/HER2-negative	Amplified	Not amplified	Not amplified	no mutation	Not previously published
NKI-37	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Not amplified	Not amplified	c.488A>G, p.Y163C; Missense	Not previously published
NKI-40	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Not amplified	Not amplified	c.217delG; c.997delC; Frameshift	Not previously published
NKI-63	3	Negative	Negative	Amplified	HER2-positive	Amplified	Not amplified	Not amplified	no mutation	Not previously published
NT0015	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Not amplified	Amplified	c.722C>T,p.S241F; Missense	Not previously published
NT005	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Amplified	Not amplified	Amplified	c.709A>A,p.M237V; Missense	Not previously published
B1	3	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B10	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B11	3	Negative	Positive	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B12	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B13	2	Negative	Positive	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B15	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B16	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B17	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B2	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B20	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B22	2	Positive	Positive	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B24	3	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B25	2	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B26	3	Positive	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B27	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B29	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B3	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B31	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B32	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B33	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B35	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B36	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B37	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B38	3	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B39	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B4	2	Positive	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B40	3	Negative	Positive	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B43	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B44	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B45	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B46	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B47	3	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B49	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B5	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B50	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B52	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B53	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B55	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B58	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B60	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B61	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B62	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B64	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B65	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B66	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B67	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B69	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B7	3	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B71	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B72	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B73	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B74	3	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B76	3	Positive	Positive	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B77	3	Positive	Positive	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B78	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B79	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B8	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B80	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B81	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B82	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B83	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B84	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B86	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B87	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
B9	3	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
BC181	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Hungermann et al. - Reference 31
BC184	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
BC185	2	Positive	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Hungermann et al. - Reference 31
BC1921	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
BC2048	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2049	2	Positive	Positive	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2050	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2052	1	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2053	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2054	1	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2056	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2062	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2064	1	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2065	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2066	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2067	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2068	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2071	1	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2072	1	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2468	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Hungermann et al. - Reference 31
BC2469	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2471	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2472	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Hungermann et al. - Reference 31
BC2473	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2511	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
BC2512	2	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2517	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Hungermann et al. - Reference 31
BC2519	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
BC2522	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2523	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
BC2527	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2528	3	Negative	Negative	Amplified	HER2-positive	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
BC2529	3	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
BC2697	3	Negative	Negative	Not amplified	ER-negative/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9
BC2698	2	Positive	Negative	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2700	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Hungermann et al. - Reference 31
BC2703	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Not previously published
BC2704	2	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Hungermann et al. - Reference 31
BC2964	3	Positive	Positive	Not amplified	ER-positive/HER2-negative	Not amplified	Not amplified	Not amplified	NA	Natrajan et al. - Reference 9

[illegible]

[illegible]