

Figure SI. Survival curve for the weighted percent-spliced-in (PSI) value. The weighted PSI value was based on the 10 AS events in each AS type (a total of 70 events). Red and blue lines represent changes in survival probability in days in the group with lower and higher values, respectively. Red and blue areas represent the 95% confidence interval. The number of individuals in a group who remained alive at a certain point in time was the number at risk, which was exhibited in the lower part of each plot.

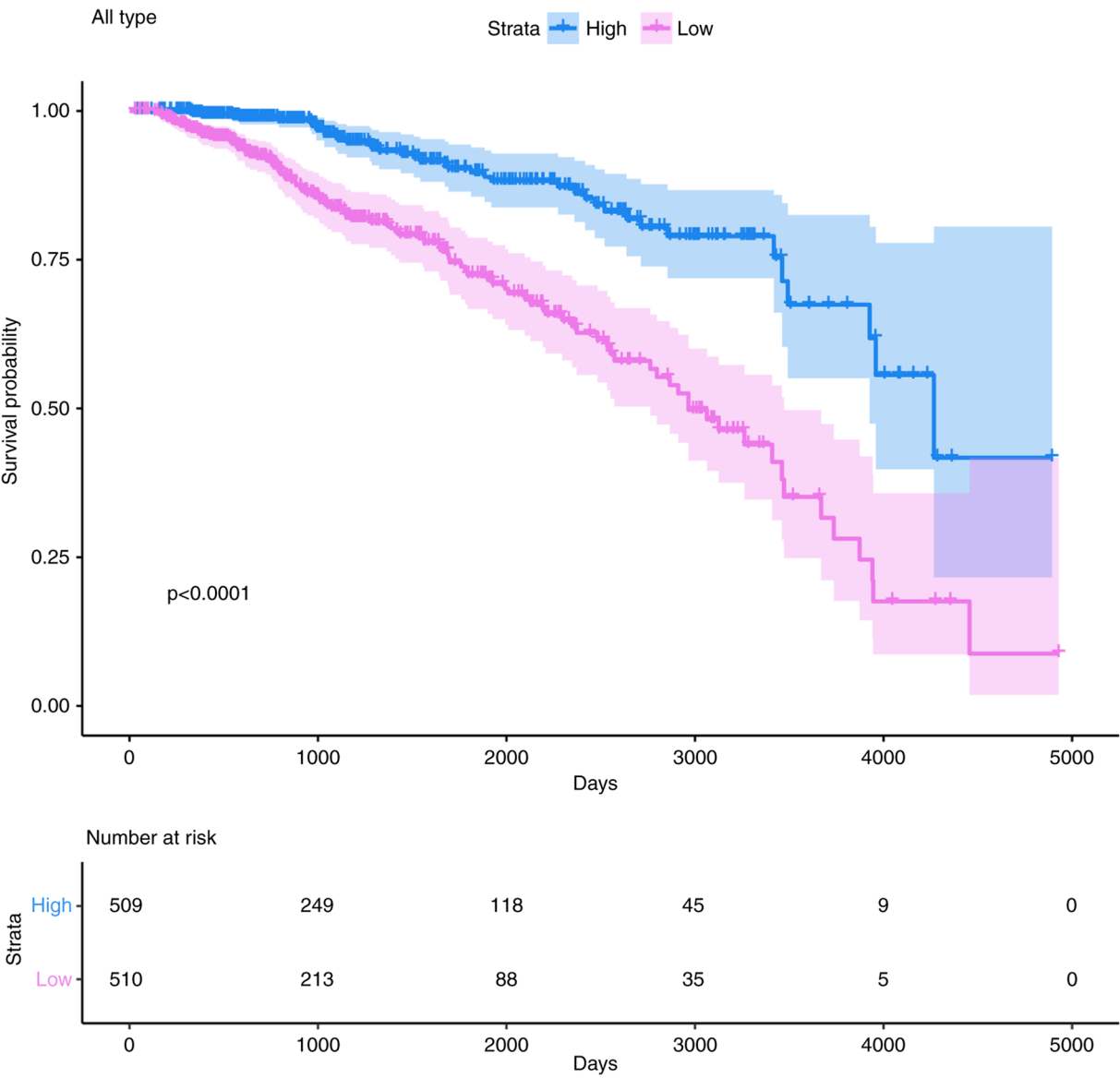


Table SI. Clinical information for the patients with invasive breast carcinoma.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-AN-A0FZ	10	Alive	T2N2M0	45	Positive	Negative	Female
TCGA-E2-A15E	630	Alive	T1cN1aM0	40	Positive	Positive	Female
TCGA-BH-A0GZ	328	Alive	T1cN1aM0	62	Positive	Positive	Female
TCGA-AC-A5EH	511	Alive	T2N1miMX	76	Positive	Negative	Female
TCGA-C8-A1HL	317	Alive	T3N1M0	38	Positive	Negative	Female
TCGA-D8-A1XD	522	Alive	T1cN2aM0	36	Positive	Positive	Female
TCGA-E2-A15I	1,692	Alive	T2N0M0	44	Positive	Positive	Female
TCGA-AR-A2LE	5,062	Alive	T1N0M0	69	Positive	Negative	Female
TCGA-BH-A0BQ	2,255	Alive	T1cN0M0	39	Positive	Positive	Female
TCGA-UU-A93S	116	Dead	T4dN3bM1	63	Negative	Negative	Female
TCGA-AC-A3QP	675	Alive	T2N1miMX	79	Positive	Positive	Female
TCGA-C8-A135	393	Alive	T2N1M0	64	Negative	Negative	Female
TCGA-EW-A10X	911	Alive	T2N0MX	43	Positive	Positive	Female
TCGA-B6-A0RI	7,126	Alive	T4bN1bM0	44	Positive	Positive	Female
TCGA-A7-A0CE	1,074	Alive	T2N0 (i-)M0	57	Negative	Negative	Female
TCGA-A8-A079	274	Alive	T4bN3M0	69	Positive	Positive	Female
TCGA-D8-A1XR	482	Alive	T2N1aM0	56	Positive	Positive	Female
TCGA-AO-A12A	3,112	Alive	T2N0 (i+)M0	47	Positive	Positive	Female
TCGA-E2-A1BD	1,133	Alive	T2N0M0	53	Positive	Positive	Female
TCGA-E9-A229	1,148	Alive	T1cN0M0	37	Not Evaluated	Not Evaluated	Female
TCGA-AN-A0XL	163	Alive	T2N0M0	61	Positive	Positive	Female
TCGA-A8-A07B	1,308	Alive	T2N0M0	69	Positive	Positive	Female
TCGA-AC-A2FG	1,853	Alive	T2N1aMX	79	Positive	Negative	Female
TCGA-E2-A15S	428	Alive	T2N1M0	34	Positive	Negative	Female
TCGA-BH-A0BF	1,324	Dead	T2N1miM0	56	Positive	Positive	Female
TCGA-AQ-A04H	754	Alive	T2N2aMX	61	Positive	Positive	Female
TCGA-AO-A0JM	2,184	Alive	T2N1M0	40	Positive	Positive	Female
TCGA-A2-A25D	552	Alive	T2N3aM0	90	Positive	Negative	Female
TCGA-D8-A1JK	612	Alive	T2N0M0	90	Negative	Positive	Female
TCGA-AO-A1KQ	1,882	Alive	T4N1M0	84	Positive	Positive	Male
TCGA-D8-A73X	767	Alive	T2N0M0	53	Positive	Positive	Female
TCGA-BH-A1FC	3,472	Dead	T1cN1bM0	78	Negative	Negative	Female
TCGA-A7-A426	364	Alive	T3N3aMX	50	Positive	Positive	Female
TCGA-EW-A1P5	703	Alive	T2N1aM0	77	Positive	Positive	Female
TCGA-A8-A09A	304	Alive	T2NXM0	40	Positive	Positive	Female
TCGA-S3-A6ZG	562	Alive	T2N1M0	71	Positive	Positive	Female
TCGA-4H-AAAK	348	Alive	T2N2aM0	50	Positive	Positive	Female
TCGA-BH-A0EA	991	Dead	T1cN1aM0	72	Positive	Positive	Female
TCGA-B6-A0RO	4,929	Alive	T4N1aM0	71	Positive	Positive	Female
TCGA-AC-A8OR	40	Alive	T1cN0 (i-)MX	75	Positive	Positive	Female
TCGA-A2-A0ES	2,190	Alive	T2N0 (i-)M0	52	Positive	Positive	Female
TCGA-A7-A26H	724	Alive	T1N1aM0	72	Positive	Negative	Female
TCGA-E9-A5UO	785	Alive	T2N0M0	41	Not Evaluated	Not Evaluated	Female
TCGA-C8-A8HQ	380	Alive	T2N1M0	53	Positive	Positive	Female
TCGA-5L-AAT1	1,471	Alive	T2N0M1	63	Positive	Positive	Female
TCGA-E9-A1R3	78	Alive	T2N3M0	70	Not Evaluated	Not Evaluated	Female
TCGA-D8-A27H	397	Alive	T2N0M0	72	Negative	Negative	Female
TCGA-B6-A0RT	2,721	Alive	T3N1M0	39	Negative	Negative	Female
TCGA-A7-A5ZV	368	Alive	T2N0M0	62	Negative	Negative	Female
TCGA-A2-A0CW	3,283	Alive	T2N1aM0	67	Positive	Positive	Female
TCGA-BH-A0H3	1,928	Alive	T1cN0M0	46	Positive	Positive	Female
TCGA-AC-A2BM	3,022	Alive	T2N1aMX	41	Positive	Positive	Female
TCGA-A2-A0SX	1,534	Alive	T1cN0 (i-)M0	48	Negative	Negative	Female
TCGA-AO-A03V	1,351	Alive	T1cN0 (i-)M0	41	Positive	Positive	Female
TCGA-A2-A0D4	767	Alive	T2N1aM0	37	Positive	Positive	Female
TCGA-A7-A13H	899	Alive	T2N1aMX	61	Positive	Positive	Female
TCGA-B6-A409	573	Dead	T1cN2aM0	44	Negative	Negative	Female
TCGA-EW-A1PA	575	Alive	T2N1aM0	59	Positive	Positive	Female
TCGA-A2-A3KC	1,102	Alive	T2N1aM0	55	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-A8-A084	458	Alive	T2N1aM0	81	Positive	Negative	Female
TCGA-A2-A0YK	588	Alive	T2N0 (i-)M0	61	Positive	Negative	Female
TCGA-BH-A0DE	2,372	Alive	T2N0M0	62	Positive	Positive	Female
TCGA-AN-A0G0	16	Alive	T2N0M0	56	Negative	Negative	Female
TCGA-C8-A12L	363	Alive	T2N0 (i-)M0	67	Negative	Negative	Female
TCGA-E2-A1B4	1,004	Dead	T1cN2aM0	74	Positive	Positive	Female
TCGA-AC-A8OQ	34	Alive	T2N1aMX	72	Negative	Negative	Female
TCGA-AC-A3HN	496	Alive	T2N1aMX	87	Positive	Positive	Female
TCGA-E2-A576	1,043	Alive	T1cN0MX	69	Positive	Positive	Female
TCGA-OL-A6VQ	600	Alive	T2N0MX	49	Positive	Positive	Female
TCGA-A8-A095	1,277	Alive	T1cN0M0	45	Positive	Positive	Female
TCGA-E9-A5UP	803	Alive	T2N0M0	63	Not Evaluated	Not Evaluated	Female
TCGA-D8-A13Z	635	Alive	T2N2aM0	51	Negative	Negative	Female
TCGA-AN-A0FY	10	Alive	T1cN0M0	55	Positive	Positive	Female
TCGA-EW-A1P1	1,210	Alive	T2N3bMX	68	Negative	Negative	Female
TCGA-A2-A4S0	706	Alive	T2N0M0	77	Positive	Positive	Female
TCGA-A7-A3J0	313	Alive	T2N0M0	62	Positive	Positive	Female
TCGA-A2-A0EQ	2,426	Alive	T2N0 (i-)M0	64	Negative	Negative	Female
TCGA-AC-A62Y	530	Alive	T2N1MX	79	Positive	Positive	Female
TCGA-A2-A04P	548	Dead	T2N3cM0	36	Negative	Negative	Female
TCGA-A2-A259	1,596	Alive	T1cN0 (i-)M0	70	Positive	Positive	Female
TCGA-EW-A424	715	Alive	T3N1MX	51	Positive	Positive	Female
TCGA-A8-A07P	334	Alive	T2N1M0	68	Positive	Positive	Female
TCGA-B6-A0IC	1,542	Dead	T2NXMX	90	Positive	Positive	Female
TCGA-D8-A1JM	590	Alive	T2N1aM0	59	Positive	Negative	Female
TCGA-A7-A5ZW	326	Alive	T1cN1aM0	47	Positive	Positive	Female
TCGA-A2-A0YT	723	Dead	T4bN2aM0	56	Positive	Negative	Female
TCGA-A2-A25C	523	Alive	T2N1aM0	50	Positive	Positive	Female
TCGA-E2-A107	1,047	Alive	T3N2aM0	54	Positive	Negative	Female
TCGA-D8-A1JC	480	Alive	T2N2aM0	59	Positive	Positive	Female
TCGA-E2-A56Z	252	Alive	T2N1aM0	69	Positive	Positive	Female
TCGA-A7-A4SB	418	Alive	T3N1miM0	56	Positive	Positive	Female
TCGA-D8-A1XG	448	Alive	T4bN1aM0	86	Positive	Negative	Female
TCGA-E2-A152	2,128	Alive	T1cN0M0	56	Positive	Negative	Female
TCGA-AR-A24S	2,976	Alive	T1N0M0	61	Positive	Positive	Female
TCGA-A7-A4SE	644	Alive	T2N0M0	54	Negative	Negative	Female
TCGA-PL-A8LX	5	Alive	T4N1aM1	35	Not Evaluated	Not Evaluated	Female
TCGA-A2-A3XU	912	Dead	T2N1miM0	35	Negative	Negative	Female
TCGA-AR-A2LO	1,198	Alive	T2N1M0	46	Positive	Positive	Female
TCGA-A8-A091	1,004	Alive	T2N0M0	61	Positive	Negative	Female
TCGA-A2-A04N	4,354	Alive	T1cN0 (i-)M0	66	Positive	Positive	Female
TCGA-D8-A4Z1	659	Alive	T1cN0M0	68	Positive	Positive	Female
TCGA-A7-A26J	627	Alive	T2N0M0	49	Positive	Positive	Female
TCGA-BH-A1FL	1,673	Dead	T2N1bM0	69	Positive	Positive	Female
TCGA-D8-A145	410	Alive	T1cN1aM0	80	Positive	Positive	Female
TCGA-EW-A1OZ	1,229	Alive	T2N0 (i-)M0	56	Positive	Negative	Female
TCGA-AC-A5XS	588	Alive	T2N0MX	74	Positive	Positive	Female
TCGA-A7-A6VY	266	Alive	T2N1M0	48	Negative	Negative	Female
TCGA-OL-A6VR	1,220	Alive	T1bN0MX	48	Positive	Positive	Female
TCGA-A7-A0DC	906	Alive	T1cN0 (i-)M0	63	Positive	Negative	Female
TCGA-A7-A26I	661	Alive	T2N0M0	65	Negative	Negative	Female
TCGA-A8-A075	518	Alive	T2N1aM0	42	Positive	Positive	Female
TCGA-EW-A1PF	439	Alive	T1cN0M0	50	Positive	Positive	Female
TCGA-B6-A402	2,281	Alive	T1cN0 (i-)M0	47	Negative	Negative	Female
TCGA-AR-A0U0	1,988	Alive	T2N1M0	73	Negative	Negative	Female
TCGA-AC-A23E	698	Alive	T2N1MX	50	Positive	Positive	Female
TCGA-E9-A22G	1,239	Alive	T2N0M0	47	Negative	Negative	Female
TCGA-LL-A7SZ	594	Alive	T2N1aMX	49	Positive	Positive	Female
TCGA-BH-A1F2	959	Dead	T4bN1bM0	53	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-BH-A18K	2,763	Dead	T1N0M0	46	Positive	Positive	Female
TCGA-AR-A256	2,854	Dead	T2N0M0	45	Negative	Negative	Female
TCGA-A1-A0SN	1,196	Alive	T1cN1MX	50	Positive	Positive	Female
TCGA-AR-A24L	2,866	Dead	T2N1M0	26	Positive	Positive	Female
TCGA-A2-A0CP	2,813	Alive	T1cN0 (i-)M0	60	Positive	Positive	Female
TCGA-AC-A3OD	451	Alive	T2N1miMX	68	Positive	Positive	Female
TCGA-BH-A8FY	295	Dead	T1cN0 (i+)M0	87	Positive	Positive	Female
TCGA-B6-A0RL	2,469	Dead	T2N0 (i-)M0	60	Positive	Positive	Female
TCGA-C8-A26Z	470	Alive	T2N0M0	59	Positive	Positive	Female
TCGA-A2-A1G4	595	Alive	T3N1aM0	71	Positive	Positive	Female
TCGA-BH-A18F	1,001	Alive	T2N0M0	50	Positive	Positive	Female
TCGA-LL-A5YN	447	Alive	T2N0 (i-)M0	46	Positive	Positive	Female
TCGA-E2-A1IG	2,140	Alive	T2N1miM0	45	Positive	Positive	Female
TCGA-AC-A2B8	677	Alive	T3N0 (i-)M0	84	Positive	Positive	Female
TCGA-BH-A0BT	2,365	Alive	T1cN1miM0	56	Positive	Positive	Female
TCGA-BH-A0E0	134	Alive	T3N3aM0	38	Negative	Negative	Female
TCGA-AN-A0FT	214	Alive	T2N1M0	63	Positive	Positive	Female
TCGA-A8-A099	304	Alive	T4bN3aMX	76	Positive	Positive	Female
TCGA-AO-A125	3,456	Alive	T2N0 (i-)M0	72	Positive	Positive	Female
TCGA-A8-A07E	608	Alive	T4bN3aMX	81	Positive	Positive	Female
TCGA-A8-A08A	30	Alive	T1cN0M0	89	Positive	Positive	Female
TCGA-A2-A0EX	752	Alive	T3N0 (i+)M0	46	Positive	Positive	Female
TCGA-OL-A97C	271	Alive	T3N0M0	67	Negative	Negative	Female
TCGA-A8-A06T	1,614	Alive	T3N1aM0	75	Positive	Positive	Female
TCGA-A8-A093	546	Alive	T2N0M0	61	Positive	Positive	Female
TCGA-E2-A1IE	2,362	Alive	T2N1M0	61	Positive	Positive	Female
TCGA-E2-A159	762	Alive	T2N0M0	50	Negative	Negative	Female
TCGA-E2-A14W	974	Alive	T2N0M0	78	Positive	Positive	Male
TCGA-E2-A10E	865	Alive	T1cN1aM0	64	Positive	Positive	Female
TCGA-E2-A1L6	1,648	Alive	T1cN1miM0	44	Positive	Positive	Female
TCGA-3C-AAAU	4,047	Alive	TXNXMX	55	Positive	Positive	Female
TCGA-C8-A138	380	Alive	T2N2M0	54	Positive	Negative	Female
TCGA-A2-A25A	3,276	Alive	T2N0 (i-)M0	44	Positive	Positive	Female
TCGA-AN-A0AJ	303	Alive	T3N0M0	79	Positive	Positive	Female
TCGA-AR-A1AJ	3,072	Alive	T1N0M0	83	Positive	Negative	Female
TCGA-E2-A1IL	118	Alive	T1cN1aM0	78	Positive	Positive	Female
TCGA-A2-A0CO	3,492	Dead	T3N0M0	85	Positive	Positive	Female
TCGA-BH-A0E7	1,363	Alive	T2N1aM0	79	Positive	Positive	Female
TCGA-BH-A1FE	2,273	Dead	T2N1M0	31	Positive	Positive	Female
TCGA-BH-A1EO	2,798	Dead	T1cN1M0	68	Positive	Positive	Female
TCGA-AO-A03L	2,442	Alive	T3N2M0	34	Positive	Positive	Female
TCGA-A8-A08J	1,127	Dead	T4bN3M1	52	Positive	Negative	Female
TCGA-B6-A0WY	3,461	Dead	T3N1bM0	40	Positive	Negative	Female
TCGA-C8-A1HE	375	Alive	T2N0M0	59	Positive	Positive	Female
TCGA-EW-A6SC	952	Alive	T2N0M0	60	Positive	Positive	Female
TCGA-A2-A0ER	2,263	Alive	T1cN1miM0	63	Positive	Positive	Female
TCGA-C8-A26W	381	Alive	T2N1M0	58	Positive	Positive	Female
TCGA-D8-A1X7	509	Alive	T2N0MX	40	Positive	Positive	Female
TCGA-D8-A1XM	538	Alive	T1cN0M0	57	Positive	Positive	Female
TCGA-A8-A0AB	518	Alive	T2N0M0	54	Positive	Positive	Female
TCGA-A1-A0SF	1,463	Alive	T2N0M0	54	Positive	Positive	Female
TCGA-A1-A0SK	967	Dead	T2N0 (i-)M0	54	Negative	Negative	Female
TCGA-GM-A3NW	3,361	Alive	T2N0 (i-)M0	63	Negative	Positive	Female
TCGA-A2-A0ET	1,066	Alive	T2N2aM0	58	Positive	Positive	Female
TCGA-EW-A1J5	477	Alive	T3N0 (i-)M0	59	Positive	Positive	Female
TCGA-BH-A0HY	1,545	Alive	T1cN0M0	60	Positive	Negative	Female
TCGA-BH-A18R	1,142	Dead	T2bN1M0	50	Indeterminate	Negative	Female
TCGA-D8-A27R	307	Alive	T2N3aM0	41	Positive	Positive	Female
TCGA-A7-A13E	614	Dead	T2N1MX	62	Positive	Negative	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-LL-A5YO	440	Alive	T1bN0MX	50	Negative	Negative	Female
TCGA-E2-A1LE	879	Dead	T2N3aM0	71	Negative	Negative	Female
TCGA-E9-A1RA	1,369	Alive	T1cN0M0	48	Not Evaluated	Not Evaluated	Female
TCGA-E2-A109	1,417	Alive	T2N0 (i-)M0	64	Positive	Negative	Female
TCGA-BH-A0AY	777	Alive	T2N0 (i-)M0	62	Positive	Positive	Female
TCGA-B6-A2IU	5,176	Alive	T2N0M0	62	Positive	Positive	Female
TCGA-E9-A1R2	1,063	Alive	T2N3MX	51	Positive	Negative	Female
TCGA-WT-AB41	1,611	Alive	T2N1miMX	55	Positive	Positive	Female
TCGA-E2-A15G	554	Alive	T2N0M0	76	Positive	Positive	Female
TCGA-BH-A0W3	728	Alive	T1cN1aM0	58	Positive	Positive	Female
TCGA-A8-A09B	365	Alive	T4bN1aM0	58	Positive	Positive	Female
TCGA-E9-A1R7	1,467	Alive	T2N0M0	64	Not Evaluated	Not Evaluated	Female
TCGA-A8-A06N	0	Alive	T4bN0M0	66	Positive	Negative	Female
TCGA-BH-A1F6	2,965	Dead	T4dN2aMX	51	Negative	Negative	Female
TCGA-A8-A08B	1,156	Alive	T2N0M0	52	Positive	Negative	Female
TCGA-B6-A0X7	1,781	Dead	T1cNXMX	62	Positive	Positive	Female
TCGA-AO-A0J9	1,613	Alive	T2N3M0	61	Positive	Positive	Female
TCGA-BH-A0HF	727	Alive	T1cN0 (i-)M0	77	Positive	Positive	Female
TCGA-AO-A129	3,286	Alive	T2N1aM0	29	Negative	Negative	Female
TCGA-LL-A9Q3	532	Alive	T3N3aMX	69	Positive	Positive	Female
TCGA-E2-A1IJ	865	Alive	T1cN0M0	57	Positive	Positive	Female
TCGA-E2-A15K	275	Alive	T2N1aM0	58	Positive	Positive	Female
TCGA-BH-A0GY	923	Alive	T2N1M0	67	Positive	Positive	Female
TCGA-C8-A132	383	Alive	T2N1M0	56	Positive	Positive	Female
TCGA-AR-A2LK	1,649	Dead	T3N2M0	62	Positive	Positive	Female
TCGA-BH-A0BD	554	Alive	T1cN1aM0	47	Positive	Positive	Female
TCGA-AR-A0TX	1,972	Alive	T1N1M0	64	Positive	Positive	Female
TCGA-A8-A07I	426	Alive	T2N2aM0	69	Positive	Negative	Female
TCGA-E2-A1IF	1,138	Alive	T1cN0M0	74	Positive	Positive	Female
TCGA-BH-A0HN	516	Alive	T1cN0 (i-)M0	67	Positive	Positive	Female
TCGA-A7-A4SC	446	Alive	T3N0MX	62	Positive	Negative	Female
TCGA-E2-A14V	1,042	Alive	T2N1M0	53	Positive	Positive	Female
TCGA-A8-A08Z	1,217	Alive	T4bN3aM0	76	Positive	Positive	Female
TCGA-E2-A15D	526	Alive	T2N0M0	47	Positive	Positive	Female
TCGA-A2-A0EO	2,442	Alive	T1N0 (i-)M0	54	Positive	Positive	Female
TCGA-D8-A146	643	Alive	T2N0MX	57	Positive	Positive	Female
TCGA-A8-A094	0	Alive	T2N0M0	75	Positive	Negative	Female
TCGA-BH-A1FG	3,736	Dead	T1cNXM0	88	Positive	Positive	Female
TCGA-E2-A15T	1,563	Alive	T2N0M0	65	Positive	Positive	Female
TCGA-AR-A252	2,838	Alive	T1N0M0	50	Positive	Positive	Female
TCGA-AC-A2FE	2,636	Dead	T3N3aMX	62	Positive	Positive	Female
TCGA-AR-A2LM	1,935	Alive	T1N1M0	49	Positive	Positive	Female
TCGA-E9-A22A	1,189	Alive	T2N0M0	74	Positive	Negative	Female
TCGA-S3-A6ZF	572	Alive	T2N0M0	64	Positive	Positive	Female
TCGA-EW-A1P4	907	Alive	T2N0 (i-)M0	43	Negative	Negative	Female
TCGA-AN-A04D	52	Alive	T2N1M0	58	Negative	Negative	Female
TCGA-A2-A0D0	2,048	Alive	T2N0 (i-)M0	60	Negative	Negative	Female
TCGA-E9-A22B	1,167	Alive	T1cN0M0	71	Positive	Negative	Female
TCGA-BH-A0AW	622	Alive	T1cN1aM0	56	Positive	Negative	Female
TCGA-C8-A1HN	394	Alive	T2N0M0	56	Positive	Positive	Female
TCGA-A8-A07S	243	Alive	T2N0M0	73	Positive	Negative	Female
TCGA-E2-A1LI	3,121	Alive	T2N1M0	57	Negative	Negative	Female
TCGA-A7-A13D	965	Alive	T2N0 (i-)M0	46	Negative	Positive	Female
TCGA-D8-A1JJ	611	Alive	T2N0M0	54	Positive	Positive	Female
TCGA-C8-A274	508	Alive	T2N0M0	63	Positive	Positive	Female
TCGA-B6-A1KN	4,233	Alive	T4bN1M0	57	Negative	Negative	Female
TCGA-GM-A2DO	2,596	Alive	T1cN0 (i-)M0	54	Positive	Positive	Female
TCGA-A2-A25E	3,204	Alive	T2N2aM0	34	Positive	Positive	Female
TCGA-BH-A0H6	747	Alive	T1bNXM0	82	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-A8-A08P	943	Alive	T2N2aM0	70	Positive	Positive	Female
TCGA-AO-A124	3,506	Alive	T2N0 (i-)M0	38	Negative	Negative	Female
TCGA-AR-A24N	3,035	Alive	T1N0M0	54	Positive	Positive	Female
TCGA-E9-A3HO	1,158	Alive	T2N0 (i-)M0	49	Not Evaluated	Not Evaluated	Female
TCGA-LL-A6FR	489	Alive	T2N0 (i-)MX	50	Negative	Positive	Female
TCGA-BH-A0H7	702	Alive	T1cN2aM0	65	Positive	Positive	Female
TCGA-E2-A1IO	1,855	Alive	T1cN0M0	37	Positive	Positive	Female
TCGA-A8-A09T	579	Alive	T1cN0MX	68	Positive	Positive	Female
TCGA-EW-A1OV	789	Alive	T2N1miMX	56	Negative	Negative	Female
TCGA-B6-A0I2	4,361	Alive	T1cN0 (i-)M0	45	Not Evaluated	Not Evaluated	Female
TCGA-C8-A12K	0	Alive	T2N1M0	80	Not Evaluated	Not Evaluated	Female
TCGA-AC-A2QI	588	Alive	T3N1aMX	76	Positive	Negative	Female
TCGA-S3-AA11	421	Alive	T2N0M0	67	Positive	Positive	Female
TCGA-D8-A1JS	371	Alive	T1cN0M0	77	Positive	Positive	Female
TCGA-C8-A1HF	332	Alive	T2N0M0	48	Negative	Positive	Female
TCGA-B6-A0RP	3,126	Dead	T2N1bM0	73	Positive	Positive	Female
TCGA-A7-A3IY	345	Alive	T1cN0M0	71	Positive	Positive	Female
TCGA-BH-A0B0	2,477	Alive	T1cN0M0	56	Positive	Positive	Female
TCGA-AQ-A1H2	475	Alive	T2N2aMX	84	Positive	Positive	Female
TCGA-AR-A0TS	2,558	Alive	T2N1M0	46	Negative	Negative	Female
TCGA-A8-A096	0	Alive	T2N0M0	73	Positive	Positive	Female
TCGA-A2-A1FX	1,847	Alive	T3N2aM0	61	Positive	Positive	Female
TCGA-D8-A1XC	377	Dead	T4bN1aM0	85	Positive	Positive	Female
TCGA-E9-A1QZ	755	Alive	T2N0M0	61	Not Evaluated	Not Evaluated	Female
TCGA-E2-A154	591	Alive	T1cN0M0	68	Positive	Positive	Female
TCGA-E2-A574	1,179	Alive	T2N0M0	44	Negative	Negative	Female
TCGA-D8-A1JU	447	Alive	T1cN0M0	51	Positive	Positive	Female
TCGA-AR-A24W	1,550	Alive	T2N1M0	55	Positive	Positive	Female
TCGA-B6-A40C	2,164	Alive	T3N0 (i-)M0	51	Positive	Positive	Female
TCGA-D8-A1XW	1,309	Alive	T2N0M0	53	Negative	Positive	Female
TCGA-A2-A0SY	1,347	Alive	T3N1M0	62	Positive	Positive	Female
TCGA-LQ-A4E4	849	Alive	T3N1aMX	73	Positive	Positive	Female
TCGA-AN-A0FJ	242	Alive	T2N2M1	59	Positive	Negative	Female
TCGA-A8-A09Q	761	Alive	T4bN2aM0	83	Positive	Positive	Female
TCGA-AR-A1AW	2,632	Alive	T2N0M0	65	Positive	Positive	Female
TCGA-AN-A049	19	Alive	T2N0M0	62	Positive	Positive	Female
TCGA-AR-A0U1	4,052	Alive	T2N1M0	36	Negative	Negative	Female
TCGA-A7-A26G	722	Alive	T2N0 (i+)M0	50	Negative	Negative	Female
TCGA-AC-A3TM	762	Alive	T3N1miM0	50	Positive	Positive	Female
TCGA-E9-A54X	727	Alive	T1bN0 (i-)M0	85	Positive	Positive	Female
TCGA-A8-A082	549	Alive	T2N1aM0	58	Positive	Positive	Female
TCGA-E2-A1LA	748	Alive	T1cN1aM0	59	Positive	Positive	Female
TCGA-B6-A0I1	2,361	Dead	T2N0M0	73	Negative	Negative	Female
TCGA-A8-A06R	547	Alive	T2N1aM0	69	Positive	Negative	Female
TCGA-D8-A1X6	541	Alive	T3N2aMX	80	Positive	Positive	Female
TCGA-BH-A0RX	170	Alive	T2N0 (i-)M0	59	Negative	Negative	Female
TCGA-A2-A0YL	1,474	Alive	T3N2aM0	48	Positive	Positive	Female
TCGA-A8-A09K	912	Alive	T1cN1M0	68	Positive	Positive	Female
TCGA-D8-A73W	385	Dead	T3N1aMX	79	Positive	Negative	Female
TCGA-AO-A0JD	2,190	Alive	T3N1aM0	59	Positive	Positive	Female
TCGA-3C-AALK	1,448	Alive	T1cN0 (i+)M0	52	Positive	Positive	Female
TCGA-BH-A0HB	806	Alive	T1cN0 (i-)M0	55	Positive	Positive	Female
TCGA-A2-A0EP	3,603	Alive	T1N0 (i+)M0	56	Positive	Negative	Female
TCGA-E2-A15C	694	Alive	T1cN0M0	61	Positive	Positive	Female
TCGA-E2-A14Q	1,163	Alive	T2N1miM0	50	Positive	Positive	Female
TCGA-A1-A0SB	259	Alive	T1cN0M0	70	Positive	Negative	Female
TCGA-B6-A0X1	7,455	Dead	T2N1M1	48	Negative	Negative	Female
TCGA-AN-A041	7	Alive	T2N1aM0	29	Positive	Negative	Female
TCGA-BH-A204	2,534	Dead	T2N1bM0	80	Not Evaluated	Not Evaluated	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-EW-A1P7	915	Alive	T2N0 (i-)M0	59	Negative	Negative	Female
TCGA-BH-A0AU	1,914	Alive	T2N0M0	45	Positive	Positive	Female
TCGA-E2-A14P	1,246	Alive	T2N3M0	79	Negative	Negative	Female
TCGA-C8-A1HK	366	Alive	T2N1M0	53	Negative	Negative	Female
TCGA-OL-A5S0	620	Alive	T2N1aMX	66	Positive	Negative	Female
TCGA-GM-A2DN	3,091	Alive	T2N0 (i-)M0	58	Positive	Positive	Female
TCGA-A2-A0T5	531	Alive	T2N0 (i-)M0	39	Positive	Positive	Female
TCGA-OL-A5RU	1,219	Alive	T1cN1MX	63	Positive	Positive	Female
TCGA-B6-A0IE	1,993	Dead	T3N1bM0	38	Negative	Negative	Female
TCGA-BH-A0DZ	495	Alive	T2N1aM0	43	Positive	Positive	Female
TCGA-A8-A06X	943	Dead	T3N0M0	77	Positive	Negative	Female
TCGA-A7-A0CJ	931	Alive	T2N0 (i-)M0	57	Positive	Positive	Female
TCGA-AN-A03Y	10	Alive	T2N0M0	66	Positive	Positive	Female
TCGA-5T-A9QA	303	Alive	T2NXMX	52	Positive	Negative	Female
TCGA-LL-A7T0	376	Alive	T2N1aM0	70	Positive	Positive	Female
TCGA-BH-A42V	635	Alive	T1cN1miM0	41	Positive	Positive	Female
TCGA-OL-A5RX	878	Alive	T1cN0MX	51	Positive	Positive	Female
TCGA-A8-A06O	396	Alive	T1cN0M0	60	Positive	Positive	Female
TCGA-D8-A1XV	461	Alive	T2N0M0	84	Positive	Positive	Female
TCGA-A2-A0CZ	1,616	Alive	T2N0 (i-)M0	46	Positive	Positive	Female
TCGA-OL-A66H			T1cN1miMX	Not available	Positive	Positive	Female
TCGA-A2-A0D3	1,873	Alive	T1cN0 (i-)M0	42	Positive	Positive	Female
TCGA-AR-A0TU	709	Alive	T2N0M0	35	Negative	Negative	Female
TCGA-E2-A14O	1,359	Alive	T3N1aM0	76	Positive	Positive	Female
TCGA-A2-A3XV	996	Alive	T2N0M0	46	Positive	Negative	Female
TCGA-A2-A0CM	754	Dead	T2N0 (i-)M0	40	Negative	Negative	Female
TCGA-C8-A12P	358	Alive	T2N1M0	55	Negative	Negative	Female
TCGA-A2-A3XX	1,439	Dead	T2N0M0	49	Negative	Negative	Female
TCGA-B6-A0WV	2,417	Dead	T2N1bM0	67	Positive	Positive	Female
TCGA-AN-A0FK	213	Alive	T4N0M0	88	Positive	Positive	Female
TCGA-A2-A0YG	666	Alive	T2N3aM0	63	Positive	Positive	Female
TCGA-B6-A0RQ	4,267	Dead	T3N0 (i-)M0	68	Positive	Positive	Female
TCGA-E9-A6HE	847	Alive	T3N3MX	45	Positive	Positive	Female
TCGA-EW-A6S9	463	Alive	T1cN1M0	34	Positive	Positive	Female
TCGA-D8-A27T	398	Alive	T2N3aM0	53	Positive	Positive	Female
TCGA-B6-A0WX	639	Dead	T3N1bM0	40	Negative	Negative	Female
TCGA-PL-A8LZ	302	Alive	T4bN2M0	29	Not Evaluated	Not Evaluated	Female
TCGA-E2-A1IK	1,800	Alive	T1cN1miM0	71	Positive	Positive	Female
TCGA-AC-A62X	417	Alive	T2N0MX	72	Positive	Negative	Female
TCGA-BH-A0B1	1,148	Alive	T2N1aM0	66	Positive	Positive	Female
TCGA-E9-A1RI	1,449	Alive	T1cN2M0	43	Not Evaluated	Not Evaluated	Female
TCGA-BH-A0DX	2,156	Alive	T1bN0M0	62	Positive	Positive	Female
TCGA-D8-A147	584	Alive	T2N0M0	45	Negative	Negative	Female
TCGA-BH-A0AV	1,820	Alive	T1cN0M0	52	Negative	Negative	Female
TCGA-E2-A573	1062	Alive	T1cN0M0	48	Negative	Negative	Female
TCGA-E2-A14Y	2,109	Alive	T2N0M0	35	Positive	Positive	Female
TCGA-GM-A2DK	2,645	Alive	T1cN0 (i-)M0	58	Positive	Negative	Female
TCGA-A2-A3Y0	1,546	Alive	T2N1aM0	57	Positive	Negative	Female
TCGA-A7-A3IZ	322	Alive	T2N0 (i+)M0	62	Positive	Negative	Female
TCGA-EW-A1OY	908	Alive	T2N0MX	63	Positive	Positive	Female
TCGA-A2-A0D1	1,051	Alive	T2N0 (i-)M0	76	Negative	Negative	Female
TCGA-E2-A106	2,541	Alive	T1cN1miM0	34	Positive	Positive	Female
TCGA-OK-A5Q2	64	Alive	T2N1aMX	59	Positive	Positive	Female
TCGA-AC-A2FF	2,759	Alive	T2N1MX	40	Positive	Positive	Female
TCGA-C8-A1HG	345	Alive	T2N0M0	50	Positive	Positive	Female
TCGA-EW-A1J1	575	Alive	T2N1aM0	38	Positive	Positive	Female
TCGA-D8-A1XT	506	Alive	T1cN1aM0	61	Negative	Negative	Female
TCGA-MS-A51U	681	Alive	T2N1M0	44	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-AO-A1KS	350	Alive	T2N0 (i-)M0	69	Positive	Positive	Female
TCGA-AR-A0TT	3,316	Alive	T2N2M0	53	Positive	Negative	Female
TCGA-D8-A1XJ	664	Alive	T3N1aMX	76	Positive	Positive	Female
TCGA-A2-A0CY	1,673	Alive	T2N1M0	63	Positive	Positive	Female
TCGA-E9-A1NF	1,072	Dead	T2N0M0	60	Positive	Positive	Female
TCGA-E9-A24A	747	Alive	T1cN1M0	69	Not Evaluated	Not Evaluated	Female
TCGA-BH-A1EW	1,694	Dead	T2N1bM0	38	Negative	Negative	Female
TCGA-AC-A6IW	413	Alive	T2N0 (i-)MX	73	Negative	Negative	Female
TCGA-OL-A66K	1,275	Dead	T2N0MX	72	Positive	Positive	Female
TCGA-BH-A28O	1,120	Alive	T3aN3M0	50	Positive	Positive	Female
TCGA-AR-A0U3	4,080	Alive	T2N1M0	59	Positive	Positive	Female
TCGA-AR-A1AQ	3,021	Alive	T2N0M0	49	Negative	Negative	Female
TCGA-E2-A105	1,308	Alive	T2N0 (i-)M0	79	Positive	Positive	Female
TCGA-A1-A0SP	584	Alive	T2N0 (i-)M0	40	Negative	Negative	Female
TCGA-BH-A0AZ	1,919	Alive	T3N1a	47	Positive	Positive	Female
TCGA-AO-A03P	2,911	Dead	T2N1M0	54	Positive	Positive	Female
TCGA-E9-A245	26	Alive	T2N1M0	47	Not Evaluated	Not Evaluated	Female
TCGA-E2-A15A	710	Alive	T2N3aM0	45	Positive	Positive	Female
TCGA-AR-A251	3,030	Alive	T2N2M0	51	Positive	Negative	Female
TCGA-C8-A12N	358	Alive	T2N0 (i-)M0	58	Positive	Positive	Female
TCGA-AN-A0FD	196	Alive	T2N0M0	71	Positive	Positive	Female
TCGA-BH-A0E2	435	Alive	T2N2aM0	49	Positive	Positive	Female
TCGA-A1-A0SO	852	Alive	T2N1M0	67	Negative	Negative	Female
TCGA-BH-A202	795	Alive	T2N0M0	60	Positive	Positive	Female
TCGA-E9-A2JS	904	Dead	T2N1M0	72	Not Evaluated	Not Evaluated	Female
TCGA-B6-A408	2,072	Alive	T2N3aM0	55	Positive	Positive	Female
TCGA-E9-A1RB	976	Dead	T2N0M0	40	Not Evaluated	Not Evaluated	Female
TCGA-AN-A04C	54	Alive	T2N1M0	51	Negative	Negative	Female
TCGA-D8-A27P	49	Alive	T1cN0M0	64	Positive	Positive	Female
TCGA-A7-A425	447	Alive	T3N3aMX	70	Positive	Positive	Female
TCGA-E2-A2P5	821	Dead	T2N3M0	78	Positive	Positive	Female
TCGA-B6-A0IJ	7,106	Alive	T3N0 (i-)M0	42	Positive	Positive	Female
TCGA-EW-A3U0	532	Alive	T3N1aM0	61	Negative	Negative	Female
TCGA-AO-A0J8	680	Alive	T2N0 (i+)M0	61	Positive	Positive	Female
TCGA-D8-A1Y1	302	Dead	T3N1aMX	80	Positive	Positive	Female
TCGA-E2-A1IN	675	Alive	T1cN0M0	60	Positive	Positive	Female
TCGA-B6-A0IQ	4,285	Alive	T3N1bM0	40	Negative	Negative	Female
TCGA-A2-A0CU	158	Dead	T2N0 (i+)M0	73	Positive	Positive	Female
TCGA-LL-A440	759	Alive	T1cN0 (i-)MX	61	Positive	Positive	Female
TCGA-E9-A1R4	186	Alive	T1cN0M0	66	Not Evaluated	Not Evaluated	Female
TCGA-OL-A66J	1,996	Alive	T1cN0MX	80	Positive	Positive	Female
TCGA-GM-A5PX	551	Alive	T2N1miM0	65	Positive	Positive	Female
TCGA-A7-A4SF	545	Alive	T2N0M0	54	Positive	Negative	Female
TCGA-D8-A1J9	532	Alive	T1cN0M0	48	Positive	Negative	Female
TCGA-AN-A0AS	10	Alive	T2N2M0	70	Positive	Negative	Female
TCGA-OL-A66O	528	Alive	T2N1aMX	39	Positive	Positive	Female
TCGA-A2-A0YJ	566	Alive	T3N2aM0	39	Positive	Negative	Female
TCGA-GM-A3XL	2,108	Alive	T2N0 (i-)M0	49	Negative	Negative	Female
TCGA-C8-A26X	376	Alive	T1N1M0	58	Negative	Negative	Female
TCGA-AO-A03R	2,091	Alive	T2N1aM0	57	Positive	Positive	Female
TCGA-AR-A2LH	616	Dead	T3N3M0	55	Negative	Negative	Female
TCGA-A8-A09I	1,371	Alive	T2N0M0	84	Positive	Positive	Female
TCGA-A2-A0EV	968	Alive	T1cN0 (i-)M0	80	Positive	Positive	Female
TCGA-AN-A0XP	9	Alive	T2N2M0	69	Positive	Positive	Female
TCGA-A8-A09E	1,492	Alive	T4bN1aM0	73	Positive	Positive	Female
TCGA-A2-A04T	2,246	Alive	T2N0 (i-)M0	62	Negative	Negative	Female
TCGA-E9-A1RD	34	Alive	T2N0M0	67	Not Evaluated	Not Evaluated	Female
TCGA-C8-A1HO	375	Alive	T3N3M0	34	Positive	Positive	Female
TCGA-B6-A3ZX	1,152	Dead	T3N1M1	50	Negative	Negative	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-PL-A8LV			T4N0M0	54	Not Evaluated	Not Evaluated	Female
TCGA-C8-A131	411	Alive	T2N2M0	82	Negative	Negative	Female
TCGA-AN-A03X	10	Alive	T2N0M0	74	Positive	Positive	Female
TCGA-A8-A09M	1,006	Alive	T2N3aM0	75	Positive	Positive	Female
TCGA-E9-A247	1,186	Alive	T1cN0 (i-)M0	59	Not Evaluated	Not Evaluated	Female
TCGA-BH-A0B9	1,572	Alive	T1cN0 (i-)M0	44	Negative	Negative	Female
TCGA-AR-A0TY	1,699	Dead	T2N0M0	54	Positive	Negative	Female
TCGA-EW-A6SA	510	Alive	T2N0 (i+)MX	59	Positive	Negative	Male
TCGA-E2-A2P6	1,051	Alive	T2N1M0	77	Positive	Positive	Female
TCGA-E2-A1AZ	2,329	Alive	T2N1aM0	63	Negative	Negative	Female
TCGA-AR-A2LJ	2,632	Alive	T3N1MX	40	Positive	Positive	Female
TCGA-D8-A1Y2	433	Alive	T2N0MX	71	Positive	Positive	Female
TCGA-A8-A09V	457	Alive	T2N0M0	51	Positive	Positive	Female
TCGA-AO-A12F	1,842	Alive	T2N0 (i-)M0	36	Negative	Negative	Female
TCGA-D8-A1XS	496	Alive	T2N3aM0	48	Positive	Positive	Male
TCGA-C8-A3M7	1,034	Dead	T4bN0M0	60	Negative	Negative	Female
TCGA-AC-A3QQ	734	Alive	T1cN0 (i-)MX	54	Positive	Positive	Female
TCGA-AC-A2FO	2,255	Alive	T2N1MX	65	Positive	Negative	Female
TCGA-E9-A1RF	200	Alive	T2N2M0	68	Not Evaluated	Not Evaluated	Female
TCGA-A8-A08R	30	Alive	T2N1aM0	52	Negative	Negative	Female
TCGA-D8-A27K	1,461	Alive	T2N1aM0	47	Positive	Positive	Female
TCGA-AR-A1AM	2,991	Alive	T3N1M0	52	Positive	Positive	Female
TCGA-A8-A076	1,642	Alive	T2N0M0	66	Positive	Positive	Female
TCGA-C8-A26V	616	Alive	T3N2M0	47	Positive	Positive	Female
TCGA-AO-A03M	1,866	Alive	T1cN0 (i-)M0	29	Positive	Positive	Female
TCGA-BH-A1EU	1,286	Dead	T1N0M0	83	Positive	Positive	Female
TCGA-AN-A0FF	172	Alive	T1bN0M0	32	Positive	Positive	Female
TCGA-E9-A1R5	92	Alive	T1cN0M0	63	Not Evaluated	Not Evaluated	Female
TCGA-AC-A7VB	250	Alive	T1cN1aMX	51	Positive	Negative	Female
TCGA-C8-A12Q	385	Dead	T1N2M0	78	Negative	Negative	Female
TCGA-EW-A1PE	320	Alive	T1cN1aM0	56	Positive	Positive	Female
TCGA-AR-A5QP	1,185	Alive	T2N1M0	54	Positive	Positive	Female
TCGA-LL-A50Y	762	Alive	T2N0MX	84	Positive	Positive	Female
TCGA-A2-A0CX	1,728	Alive	T2N0 (i-)M0	52	Positive	Negative	Female
TCGA-BH-A0BM	1,876	Alive	T2N1aM0	54	Positive	Negative	Female
TCGA-AO-A0JL	1,683	Alive	T2N2aM0	59	Negative	Negative	Female
TCGA-D8-A1XK	441	Alive	T2N1aMX	55	Negative	Negative	Female
TCGA-AR-A5QN	1,013	Alive	T2N3M0	68	Positive	Positive	Female
TCGA-AR-A254	2,605	Alive	T2N2M0	50	Positive	Positive	Female
TCGA-BH-A0HA	1,611	Alive	T1cN0 (i-)M0	31	Positive	Positive	Female
TCGA-D8-A27I	439	Alive	T1cN2aM0	58	Positive	Positive	Female
TCGA-GM-A4E0	2,191	Alive	T3N3aM0	67	Positive	Positive	Female
TCGA-D8-A1XO	1,682	Alive	T2N1aM0	56	Positive	Positive	Female
TCGA-EW-A1J6	875	Alive	T1cN0 (i-)M0	70	Positive	Positive	Female
TCGA-AR-A24U	3,128	Alive	T1N1M0	47	Negative	Negative	Female
TCGA-AR-A0U4	3,261	Alive	T2N0M0	54	Negative	Negative	Female
TCGA-E2-A158	450	Alive	T1cN1miM0	43	Negative	Negative	Female
TCGA-B6-A1KI	2,236	Alive	T1cN0M0	63	Positive	Positive	Female
TCGA-D8-A1JP	639	Alive	T1cN0M0	73	Positive	Positive	Female
TCGA-LD-A7W6	404	Alive	T2N1aM0	54	Positive	Positive	Female
TCGA-A7-A2KD	679	Alive	T2N2aMX	53	Positive	Positive	Female
TCGA-AC-A2BK	2,222	Alive	T2N2aMX	78	Negative	Negative	Female
TCGA-E9-A1R0	860	Alive	T1cN1M0	58	Not Evaluated	Not Evaluated	Female
TCGA-A8-A07G	577	Alive	T1cN1aM0	65	Positive	Positive	Female
TCGA-D8-A1JH	426	Alive	T1cN0M0	56	Positive	Positive	Female
TCGA-E9-A1ND	1,266	Alive	T2N1M0	75	Negative	Negative	Female
TCGA-BH-A0E9	2,489	Alive	T2N1aM0	53	Positive	Positive	Female
TCGA-OL-A5DA	1,783	Alive	T2N0MX	61	Positive	Positive	Female
TCGA-BH-A0B5	2,136	Alive	T2N2aM0	40	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-A8-A06Z	31	Alive	T3N0M0	84	Positive	Positive	Female
TCGA-AR-A24M	3,660	Alive	T2N2M0	38	Positive	Positive	Female
TCGA-E9-A227	975	Alive	T2N1M0	42	Positive	Positive	Female
TCGA-AN-A0AT	10	Alive	T2N0M0	62	Negative	Negative	Female
TCGA-A8-A08H	0	Alive	T2N0M0	66	Positive	Positive	Female
TCGA-AO-A12H	1,234	Alive	T2N0 (i-)M0	69	Positive	Positive	Female
TCGA-AN-A0FX	10	Alive	T2N0M0	52	Negative	Negative	Female
TCGA-AC-A2FM	792	Dead	T2N1miM0	87	Not Evaluated	Not Evaluated	Female
TCGA-BH-A2L8	612	Alive	T2N0 (i-)M0	45	Positive	Positive	Female
TCGA-BH-A0C1	1,411	Dead	T3N2aM0	61	Positive	Positive	Female
TCGA-A7-A26E	954	Alive	T3N1aMX	71	Positive	Positive	Female
TCGA-BH-A0DQ	98	Alive	T2N1M0	42	Positive	Positive	Female
TCGA-AN-A0XW	170	Alive	T2N2M0	36	Positive	Positive	Female
TCGA-5L-AAT0	1,477	Alive	T2N0M0	42	Positive	Positive	Female
TCGA-BH-A18V	1,556	Dead	T2N1bM0	48	Negative	Negative	Female
TCGA-AC-A3YI	707	Alive	T1cN3aMX	74	Positive	Positive	Female
TCGA-A8-A06P	396	Alive	T1cN2aM0	63	Positive	Positive	Female
TCGA-A8-A0A4	396	Alive	T2N0M0	73	Positive	Positive	Female
TCGA-B6-A0RU	8,605	Alive	T1cN0 (i-)M0	40	Negative	Negative	Female
TCGA-BH-AB28	287	Alive	T3N1aM0	53	Positive	Positive	Female
TCGA-E2-A10F	878	Alive	T2N0 (i-)M0	47	Positive	Positive	Female
TCGA-AQ-A54O	1,001	Alive	T2N0M0	51	Positive	Positive	Male
TCGA-BH-A1FD	1,009	Dead	T1cN0M0	68	Positive	Positive	Female
TCGA-BH-A18G	149	Alive	T1cN0M0	81	Negative	Negative	Female
TCGA-E2-A1IH	1,026	Alive	T1cN0M0	80	Positive	Positive	Female
TCGA-AN-A0XR	10	Alive	T2N2M0	55	Positive	Negative	Female
TCGA-BH-A0E6	293	Alive	T1cN0 (i-)M0	69	Negative	Negative	Female
TCGA-BH-A0HW	1,561	Alive	T1cN0 (i-)M0	62	Positive	Negative	Female
TCGA-C8-A273	513	Alive	T2N1M0	29	Positive	Positive	Female
TCGA-B6-A1KC	1,326	Alive	T2N1M0	67	Positive	Negative	Female
TCGA-A2-A1FZ	683	Alive	T2N0 (i-)M0	63	Positive	Positive	Female
TCGA-LL-A6FQ	80	Alive	T2N2aMX	77	Positive	Positive	Female
TCGA-E2-A14U	1,318	Alive	T1cN0M0	74	Positive	Positive	Female
TCGA-A8-A09X	426	Dead	T2N3aM0	62	Negative	Negative	Female
TCGA-D8-A142	425	Alive	T3N0M0	74	Negative	Negative	Female
TCGA-JL-A3YW	360	Alive	T2N1M0	49	Positive	Positive	Female
TCGA-BH-A208	1,759	Dead	T2N1bM0	48	Not Evaluated	Not Evaluated	Female
TCGA-D8-A1JN	620	Alive	T3N3aMX	80	Positive	Positive	Female
TCGA-B6-A0I8	749	Dead	T1NXM0	46	Not Evaluated	Not Evaluated	Female
TCGA-E9-A1N8	1,039	Alive	T2N0M0	48	Negative	Not Evaluated	Female
TCGA-Z7-A8R6	3,256	Alive	T1cN0M0	46	Positive	Positive	Female
TCGA-C8-A275	1	Alive	T1N1M0	56	Not Evaluated	Not Evaluated	Female
TCGA-EW-A1P0	1,251	Alive	T2N1bMX	55	Positive	Negative	Female
TCGA-C8-A12Y	1,476	Alive	T2N1M0	44	Not Evaluated	Not Evaluated	Female
TCGA-A7-A0CG	1,043	Alive	T2N0 (i-)M0	78	Positive	Negative	Female
TCGA-A8-A09W	30	Alive	T2N3M0	70	Positive	Positive	Female
TCGA-A2-A25F	322	Alive	T2N0 (i-)M0	66	Negative	Positive	Female
TCGA-A8-A07W	304	Alive	T2NXM1	76	Positive	Positive	Female
TCGA-A8-A08G	607	Alive	T2N0M0	41	Positive	Positive	Female
TCGA-A8-A07C	1,034	Alive	T2N0M0	57	Negative	Negative	Female
TCGA-AO-A1KT	541	Alive	T1N1M0	78	Positive	Positive	Female
TCGA-C8-A27A	747	Alive	T2N1M0	48	Positive	Positive	Female
TCGA-BH-A0DL	2,381	Alive	T2N0M0	64	Positive	Negative	Female
TCGA-A2-A0YC	990	Alive	T2N1miM0	59	Positive	Positive	Female
TCGA-AO-A126	3,307	Alive	T2N0 (i-)M0	39	Positive	Positive	Female
TCGA-A2-A4RX	742	Alive	T2N0M0	67	Positive	Positive	Female
TCGA-D8-A1JL	611	Alive	T2N0M0	72	Negative	Negative	Female
TCGA-BH-A0B8	1,569	Alive	T1bN0 (i-)M0	64	Positive	Positive	Female
TCGA-D8-A27G	409	Alive	T2N0M0	75	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-AC-A3YJ	754	Alive	T2N0 (i-)MX	66	Positive	Positive	Female
TCGA-A2-A0CV	3,011	Alive	T2N1aM0	41	Positive	Positive	Female
TCGA-BH-A18L	811	Dead	T3N1miM0	50	Positive	Positive	Female
TCGA-BH-A0H5	1,620	Alive	T1cN0 (i-)M0	45	Positive	Positive	Female
TCGA-E9-A249	217	Alive	T2N0 (i-)M0	45	Not Evaluated	Not Evaluated	Female
TCGA-A7-A0CH	1,079	Alive	T2N0 (i-)M0	79	Not Evaluated	Not Evaluated	Female
TCGA-D8-A1JE	575	Alive	T1cN1aM0	62	Positive	Positive	Female
TCGA-E2-A1LS	1,604	Alive	T1cN0M0	46	Negative	Negative	Female
TCGA-A8-A086	396	Alive	T1cN1aM0	59	Positive	Positive	Female
TCGA-B6-A0WW	558	Dead	T2N1bMX	58	Positive	Positive	Female
TCGA-AO-A0JA	655	Alive	T2N3M0	36	Positive	Positive	Female
TCGA-A8-A07U	760	Alive	T2N2aM0	66	Negative	Positive	Female
TCGA-E2-A1L7	1,836	Alive	T2N2M0	40	Negative	Negative	Female
TCGA-E2-A14N	1,434	Alive	T2N1M0	37	Negative	Negative	Female
TCGA-A1-A0SJ	416	Alive	T3N1aM0	39	Positive	Positive	Female
TCGA-B6-A0RS	3,063	Dead	T2N0 (i-)M0	38	Negative	Negative	Female
TCGA-GM-A2DL	3,519	Alive	T1cN0 (i-)M0	50	Positive	Positive	Female
TCGA-AC-A3W6	602	Alive	T3N1MX	90	Positive	Positive	Female
TCGA-A7-A4SA	454	Alive	T2N1aM0	40	Positive	Negative	Female
TCGA-BH-A1FN	2,192	Dead	T2N0M0	34	Positive	Positive	Female
TCGA-BH-A1EN	2,127	Dead	T2NXM0	78	Negative	Negative	Female
TCGA-AR-A1AK	3,159	Alive	T1N0M0	70	Positive	Positive	Female
TCGA-E2-A1IU	337	Alive	T1cN0 (mol+)M0	60	Positive	Positive	Female
TCGA-E2-A1LH	3,247	Alive	T1cN0M0	59	Negative	Negative	Female
TCGA-AR-A0U2	2,551	Dead	T2N2M0	47	Positive	Positive	Female
TCGA-OL-A66I	714	Alive	T1cN1miMX	36	Negative	Negative	Female
TCGA-BH-A0HO	76	Alive	T1cN1aM0	48	Positive	Positive	Female
TCGA-E9-A248	59	Alive	T2N0 (i-)M0	51	Not Evaluated	Not Evaluated	Female
TCGA-AR-A0TR	160	Dead	T2N1M0	68	Positive	Positive	Female
TCGA-E2-A1LK	266	Dead	T4bN3aM0	84	Negative	Negative	Female
TCGA-A7-A56D	448	Alive	T2N0M0	84	Positive	Positive	Female
TCGA-D8-A1JI	577	Alive	T1cN1aMX	54	Positive	Positive	Female
TCGA-EW-A1J2	403	Alive	T1cN1miMX	50	Positive	Positive	Female
TCGA-AC-A6IX	373	Alive	T2N3aMX	49	Positive	Positive	Female
TCGA-LL-A8F5	596	Alive	T2N0 (i-)MX	61	Positive	Negative	Female
TCGA-B6-A0X4	860	Dead	T2N1bM0	62	Positive	Positive	Female
TCGA-AN-A0XV	162	Alive	T2N2M0	67	Positive	Positive	Female
TCGA-OL-A66N	792	Alive	T3N3MX	59	Positive	Negative	Female
TCGA-AQ-A7U7	584	Dead	T2N2aM0	55	Positive	Positive	Female
TCGA-C8-A12W	385	Alive	T4N1M0	49	Positive	Positive	Female
TCGA-AC-A3BB	987	Alive	T3N2aMX	46	Positive	Positive	Female
TCGA-A8-A092	942	Alive	T2N2aM0	48	Positive	Positive	Female
TCGA-E9-A1RH	1,417	Alive	T2N0M0	63	Not Evaluated	Not Evaluated	Female
TCGA-BH-A0DK	423	Alive	T2N0 (i-)M0	49	Positive	Positive	Female
TCGA-A2-A3XT	2,770	Alive	T2N1aM0	45	Negative	Negative	Female
TCGA-AR-A1AP	2,856	Alive	T1N0M0	80	Positive	Positive	Female
TCGA-E2-A14T	2,311	Alive	T2N0M0	52	Positive	Positive	Female
TCGA-A2-A0SV	825	Dead	T2N2aM1	63	Positive	Positive	Female
TCGA-AR-A2LR	1,742	Alive	T1N0M0	49	Negative	Negative	Female
TCGA-AN-A0FS	210	Alive	T1cN0M0	55	Positive	Negative	Female
TCGA-A2-A1FV	714	Alive	T3N0 (i+)M0	74	Positive	Positive	Female
TCGA-LL-A442	889	Alive	T2N0 (i-)MX	56	Positive	Positive	Female
TCGA-C8-A1HI	343	Alive	T2N2M0	40	Positive	Positive	Female
TCGA-EW-A2FS	1,604	Alive	T2N1miMX	41	Positive	Negative	Female
TCGA-B6-A0IM	3,873	Dead	T3N0 (i-)M0	75	Positive	Positive	Female
TCGA-E9-A1N3	1,059	Alive	T1cN2M0	70	Not Evaluated	Not Evaluated	Female
TCGA-BH-A1FH	1,034	Dead	T2N1bM1	47	Positive	Negative	Female
TCGA-EW-A6SB	760	Alive	T2N0M0	62	Negative	Negative	Female
TCGA-AN-A0FN	218	Alive	T1cN0M0	61	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-BH-A42U	3,364	Alive	T2N0M0	80	Negative	Negative	Female
TCGA-BH-A0H9	1,247	Alive	T2N0 (i-)M0	69	Positive	Positive	Female
TCGA-B6-A0IN	2,573	Dead	T1cNXMX	45	Positive	Negative	Female
TCGA-A2-A3XZ	1,532	Alive	T1cN0M0	46	Negative	Negative	Female
TCGA-EW-A3E8	1,035	Alive	T3N0MX	60	Positive	Negative	Female
TCGA-BH-A0C3	2,709	Alive	T1cN0M0	47	Positive	Negative	Female
TCGA-A2-A1G0	616	Alive	T2N1aM0	49	Positive	Positive	Female
TCGA-D8-A1JD	552	Alive	T2N1aM0	41	Positive	Positive	Female
TCGA-E9-A2JT	288	Alive	T2N0 (i-)M0	63	Not Evaluated	Not Evaluated	Female
TCGA-A8-A08C	881	Alive	T2N0M0	65	Positive	Positive	Female
TCGA-D8-A140	403	Alive	T2N1aM0	62	Positive	Positive	Female
TCGA-BH-A0BL	2,278	Alive	T1cN0M0	35	Negative	Negative	Female
TCGA-AR-A24Q	3,172	Alive	T3N0M0	49	Positive	Negative	Female
TCGA-BH-A0W7	1,363	Alive	T1cN0 (i-)M0	49	Positive	Positive	Female
TCGA-AN-A0AM	5	Alive	T2N0M0	56	Positive	Negative	Female
TCGA-A8-A0AD	1,157	Alive	T1cN0M0	83	Positive	Positive	Female
TCGA-A7-A3RF	408	Alive	T2N0M0	79	Positive	Positive	Female
TCGA-AR-A24V	3,203	Alive	T2N1M0	52	Positive	Positive	Female
TCGA-E9-A244	21	Alive	T2N0 (i-)M0	54	Not Evaluated	Not Evaluated	Female
TCGA-A2-A04X	1,686	Alive	T2N0 (i-)M0	34	Positive	Positive	Female
TCGA-AR-A1AN	2,920	Alive	T2N0M0	46	Positive	Positive	Female
TCGA-A8-A090	0	Alive	T2N0M0	74	Positive	Positive	Female
TCGA-E9-A5FL	24	Alive	T3N0M0	65	Negative	Negative	Female
TCGA-A2-A04U	2,654	Alive	T2N0 (i+)M0	47	Negative	Negative	Female
TCGA-PE-A5DE	2,645	Alive	T2N0M0	41	Positive	Positive	Female
TCGA-AC-A6IV	568	Alive	T2N1MX	47	Positive	Positive	Female
TCGA-BH-A18Q	1,692	Dead	T2N1bM0	56	Negative	Negative	Female
TCGA-LL-A441	996	Alive	T1cN0MX	62	Negative	Negative	Female
TCGA-AO-A03O	2,483	Dead	T2N0 (i-)M0	69	Positive	Positive	Female
TCGA-EW-A1PB	608	Alive	T3N1aMX	70	Negative	Negative	Female
TCGA-GM-A2D9	1,812	Dead	T1cN0 (i-)M0	69	Positive	Positive	Female
TCGA-A2-A0YF	1,535	Alive	T1bN0 (i+)M0	67	Positive	Negative	Female
TCGA-E2-A14R	1,174	Alive	T2N0M0	62	Negative	Negative	Female
TCGA-EW-A1PH	607	Alive	T1cN1aM0	52	Negative	Negative	Female
TCGA-LL-A73Z	227	Dead	T1cNXM1	55	Positive	Positive	Female
TCGA-S3-A6ZH	641	Alive	T3N3aMX	29	Positive	Positive	Female
TCGA-AQ-A54N	78	Alive	T2N0M0	51	Negative	Negative	Female
TCGA-PL-A8LY	8	Alive	T3N0M0	30	Not Evaluated	Not Evaluated	Female
TCGA-OL-A5RY	752	Alive	T1cN1MX	52	Positive	Negative	Female
TCGA-PE-A5DD	1,953	Alive	T2N0M0	64	Positive	Negative	Female
TCGA-GM-A2DD	2,282	Alive	T1cN0 (i-)M0	53	Negative	Negative	Female
TCGA-EW-A1PG	1,051	Alive	T2N1aMX	53	Positive	Positive	Female
TCGA-A2-A0EW	1,884	Dead	T1bN3aM0	53	Positive	Positive	Female
TCGA-BH-A0DH	1,156	Alive	T2N1aM0	63	Positive	Positive	Female
TCGA-EW-A2FR	1,673	Alive	T1bN3aMX	59	Negative	Negative	Female
TCGA-AO-A0JG	798	Alive	T2N2aM0	49	Positive	Positive	Female
TCGA-A7-A0CD	1,165	Alive	T1N0M0	66	Positive	Positive	Female
TCGA-AC-A2QJ	446	Dead	T4bN0M0	48	Negative	Negative	Female
TCGA-E2-A1L8	2,240	Alive	T2N1aM0	52	Positive	Positive	Female
TCGA-A8-A08O	943	Alive	T2N3aM1	45	Positive	Positive	Female
TCGA-W8-A86G	347	Alive	T2aN0 (i-)MX	66	Positive	Positive	Female
TCGA-LD-A7W5	216	Alive	T2N3aM0	52	Positive	Positive	Female
TCGA-AC-A8OS	70	Alive	T2N0 (i-)MX	71	Positive	Positive	Female
TCGA-E9-A22E	1,269	Alive	T2N2M0	56	Positive	Positive	Female
TCGA-D8-A1Y3	430	Alive	T2N2aMX	61	Positive	Positive	Female
TCGA-E2-A15M	336	Dead	T2N0M0	66	Positive	Positive	Female
TCGA-A8-A09N	31	Alive	T2N3aM0	57	Positive	Positive	Female
TCGA-C8-A12U	385	Alive	T2N1M0	46	Positive	Positive	Female
TCGA-B6-A0X0	3,945	Dead	T1cN0 (i-)M0	54	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-BH-A0BP	2,296	Dead	T1cN0M0	76	Positive	Positive	Female
TCGA-D8-A27L	499	Alive	T1cN2aM0	49	Positive	Positive	Female
TCGA-E2-A153	707	Alive	T2N1aM0	51	Positive	Positive	Female
TCGA-BH-A1F0	785	Dead	T1aN1cM0	80	Negative	Indeterminate	Female
TCGA-B6-A0IG	4,456	Dead	T2N1bM0	50	Positive	Positive	Female
TCGA-AO-A03T	2,124	Alive	T2N1aM0	42	Positive	Positive	Female
TCGA-A2-A0SW	1,365	Dead	T2N2M1	82	Positive	Negative	Female
TCGA-EW-A1P8	239	Dead	T2N3bM0	58	Negative	Negative	Female
TCGA-LD-A9QF	323	Alive	T1cN0M0	73	Negative	Negative	Female
TCGA-D8-A1X5	565	Alive	T2N3aMX	81	Positive	Positive	Female
TCGA-AO-A03N	2,031	Alive	T2N1aM0	59	Positive	Positive	Female
TCGA-A2-A0EY	1,925	Alive	T2N1aM0	62	Positive	Negative	Female
TCGA-E9-A1NI	300	Alive	T2N0M0	51	Positive	Positive	Female
TCGA-A1-A0SM	242	Alive	T2N0 (i-)M0	77	Positive	Negative	Male
TCGA-AR-A24T	3,202	Alive	T3N3M0	46	Positive	Positive	Female
TCGA-D8-A141	626	Alive	T1cN1M0	40	Positive	Positive	Female
TCGA-LL-A73Y	477	Alive	T1cN0MX	67	Negative	Negative	Female
TCGA-A8-A08F	1,004	Alive	T2N3aM0	59	Positive	Positive	Female
TCGA-D8-A27M	410	Alive	T1cN0M0	59	Negative	Negative	Female
TCGA-E9-A1R6	339	Alive	T2N0M0	63	Not Evaluated	Not Evaluated	Female
TCGA-E2-A15R	1,732	Alive	T1cN1aM0	64	Positive	Positive	Female
TCGA-HN-A2NL	79	Alive	T2N0M0	56	Negative	Negative	Female
TCGA-B6-A0RN	8,008	Alive	T1cN0 (i-)M0	60	Negative	Negative	Female
TCGA-AC-A5XU	455	Alive	T3N0 (i-)MX	74	Positive	Positive	Female
TCGA-B6-A401	2,596	Alive	T1cN1aM0	47	Positive	Positive	Female
TCGA-AC-A2FK	2,650	Alive	T2N3aM0	45	Positive	Positive	Female
TCGA-E2-A1B0	1,631	Alive	T2N2M0	50	Negative	Negative	Female
TCGA-A8-A07R	273	Alive	T2N3aM0	80	Negative	Negative	Female
TCGA-E9-A1NH	576	Alive	T2N1M0	71	Positive	Positive	Female
TCGA-GM-A3XN	2,019	Alive	T1cN2aM0	44	Positive	Positive	Female
TCGA-AO-A0J4	1,587	Alive	T1cN0 (i-)M0	41	Negative	Negative	Female
TCGA-A8-A09Z	0	Alive	T3N0M0	83	Positive	Negative	Female
TCGA-B6-A0I9	362	Dead	T3NXM1	62	Indeterminate	Positive	Female
TCGA-BH-A0HL	72	Alive	T2N1aM0	56	Positive	Positive	Female
TCGA-BH-A0C7	2,767	Alive	T2N1miM0	48	Positive	Negative	Female
TCGA-A2-A4RW	222	Alive	T2N3aM0	49	Positive	Positive	Female
TCGA-BH-A0DV	2,064	Alive	T2N2aM0	54	Positive	Positive	Female
TCGA-BH-A0EE	943	Alive	T3N0 (i-)M0	68	Negative	Negative	Female
TCGA-AR-A1AO	2,618	Alive	T1N1M0	47	Positive	Negative	Female
TCGA-E9-A1NG	786	Dead	T2N0M0	62	Positive	Positive	Female
TCGA-AC-A3W7	471	Alive	T2N1aMX	66	Positive	Negative	Female
TCGA-B6-A0RM	2,373	Dead	TXNXMX	57	Positive	Positive	Female
TCGA-A2-A3XW	1,712	Alive	T2N1aM0	42	Positive	Negative	Female
TCGA-AO-A12G	1,639	Alive	T2N0 (i+)M0	75	Positive	Positive	Female
TCGA-WT-AB44	883	Alive	T1cN0 (i-)MX	77	Positive	Positive	Female
TCGA-AR-A250	2,707	Alive	T2N0M0	58	Positive	Negative	Female
TCGA-B6-A0IB	3,941	Dead	T3N3M1	64	Positive	Positive	Female
TCGA-LD-A74U	402	Alive	T3N3aM0	79	Positive	Negative	Female
TCGA-A8-A0A2	579	Alive	T2N0M0	66	Positive	Positive	Female
TCGA-AN-A0AR	10	Alive	T2N0M0	55	Negative	Negative	Female
TCGA-BH-A0W4	759	Alive	T2N0 (i-)M0	46	Positive	Positive	Female
TCGA-A8-A07O	304	Alive	T2N0M0	51	Negative	Negative	Female
TCGA-A2-A0T4	624	Alive	T2N0 (i-)M0	62	Positive	Positive	Female
TCGA-E2-A10B	1,141	Alive	T2N1aM0	67	Positive	Positive	Female
TCGA-A8-A07J	365	Alive	T2N1aM0	35	Positive	Positive	Female
TCGA-HN-A2OB	1,900	Dead	T2N1M0	45	Positive	Positive	Female
TCGA-S3-AA0Z	629	Alive	T2N1aM0	63	Positive	Positive	Female
TCGA-EW-A1IY	258	Alive	T1cN0MX	38	Positive	Positive	Female
TCGA-AO-A12B	2,989	Alive	T2N0 (i-)M0	63	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-AO-A12C	2,372	Alive	T2N1aM0	42	Positive	Positive	Female
TCGA-B6-A0RH	6,456	Dead	T2N0 (i-)M0	51	Positive	Positive	Female
TCGA-D8-A27W	373	Alive	T4bN0M0	55	Positive	Positive	Female
TCGA-A8-A097	365	Alive	T2N1M0	65	Positive	Positive	Female
TCGA-E2-A15J	1,640	Alive	T1cN0M0	51	Positive	Positive	Female
TCGA-A2-A4S3	666	Alive	T2N1aM0	59	Positive	Positive	Female
TCGA-A2-A0T2	255	Dead	T3N3M1	66	Negative	Negative	Female
TCGA-AC-A6NO	51	Alive	T2N1aMX	43	Positive	Positive	Female
TCGA-A8-A07Z	1,371	Alive	T2N0M0	85	Positive	Positive	Female
TCGA-C8-A12X	385	Alive	T2N1M0	62	Positive	Positive	Female
TCGA-E2-A15O	1,545	Alive	T1cNXM0	89	Positive	Positive	Female
TCGA-E2-A1II	1,025	Alive	T1cN0M0	51	Negative	Positive	Female
TCGA-S3-AA17	424	Alive	T2N1mi	64	Positive	Positive	Female
TCGA-D8-A1XB	552	Alive	T2N1aM0	62	Positive	Positive	Female
TCGA-BH-A1FJ	1,927	Dead	T3N1bM0	66	Negative	Positive	Female
TCGA-E9-A295	375	Alive	T2N0 (i-)M0	71	Positive	Positive	Female
TCGA-A2-A0T1	521	Alive	T3N3M0	55	Negative	Negative	Female
TCGA-C8-A12O	385	Alive	T2N0 (i-)M0	50	Positive	Positive	Female
TCGA-BH-A0HQ	1,121	Alive	T2N0 (i+)M0	56	Positive	Positive	Female
TCGA-AC-A23H	174	Dead	T2NXM0	90	Positive	Negative	Female
TCGA-A2-A3XS	1,032	Dead	T1N2aM0	62	Negative	Negative	Female
TCGA-D8-A1XF	463	Alive	T2N0M0	45	Positive	Positive	Female
TCGA-BH-A0HI	620	Alive	T1cN0 (i-)M0	78	Positive	Positive	Female
TCGA-BH-A6R9	160	Alive	T2N0M0	61	Negative	Positive	Female
TCGA-AR-A5QM	2,231	Alive	T2N0M0	62	Positive	Positive	Female
TCGA-D8-A27F	488	Alive	T2N0M0	40	Negative	Negative	Female
TCGA-AC-A2FB	1,234	Alive	T2N0MX	65	Positive	Positive	Female
TCGA-AO-A1KR	2,513	Alive	T2N0M0	51	Negative	Negative	Female
TCGA-B6-A0IA	8,391	Alive	T2N0 (i-)M0	51	Positive	Positive	Female
TCGA-C8-A12M	358	Alive	T2N0 (i-)M0	70	Positive	Negative	Female
TCGA-BH-A0DO	1,644	Alive	T1cN0M0	78	Positive	Positive	Female
TCGA-S3-AA15	525	Alive	T2N1a	51	Negative	Negative	Female
TCGA-A2-A3KD	1,206	Alive	T3N1miM0	47	Positive	Positive	Female
TCGA-E2-A1B6	867	Alive	T2N0M0	44	Negative	Negative	Female
TCGA-BH-A0C0	1,270	Alive	T1cN1aM0	62	Positive	Positive	Female
TCGA-C8-A8HR	408	Alive	T3N2M0	49	Not Evaluated	Not Evaluated	Female
TCGA-A2-A0D2	1,027	Alive	T2N0 (i+)M0	45	Negative	Negative	Female
TCGA-E9-A22D	1,248	Alive	T2N0M0	38	Positive	Positive	Female
TCGA-BH-A0BA	1,132	Alive	T3N3aM0	51	Positive	Positive	Female
TCGA-AN-A046	10	Alive	T2N0M0	68	Positive	Positive	Female
TCGA-E9-A1RE	1,419	Alive	T2N2M0	74	Not Evaluated	Not Evaluated	Female
TCGA-OL-A6VO	858	Alive	T1cN0MX	43	Negative	Negative	Female
TCGA-BH-A0DD	2,486	Alive	T2N1aM0	58	Positive	Positive	Male
TCGA-A2-A0T7	631	Alive	T2N0 (i+)M0	51	Positive	Positive	Female
TCGA-E2-A15F	658	Alive	T1cN0M0	64	Positive	Positive	Female
TCGA-AC-A2QH	1,005	Alive	T3N0MX	58	Negative	Negative	Female
TCGA-BH-A0B3	1,203	Alive	T2N1aM0	53	Negative	Negative	Female
TCGA-BH-A0DT	2,403	Alive	T1cN1aM0	41	Positive	Positive	Female
TCGA-A2-A04Q	2,385	Alive	T1N0 (i-)M0	48	Negative	Negative	Female
TCGA-AN-A0FW	11	Alive	T2N2M0	67	Positive	Indeterminate	Female
TCGA-D8-A3Z5	1,015	Alive	T2N3aM0	54	Positive	Positive	Female
TCGA-AR-A0TQ	2,991	Alive	T3N1M0	27	Positive	Negative	Female
TCGA-D8-A27N	519	Alive	T2N2aM0	36	Positive	Positive	Female
TCGA-AR-A1AS	1,150	Alive	T2N1M0	54	Positive	Positive	Female
TCGA-BH-A0EI	1,926	Alive	T1cN1aM0	51	Positive	Positive	Female
TCGA-C8-A9FZ	592	Alive	T2N1M0	49	Not Evaluated	Not Evaluated	Female
TCGA-BH-A0EB	745	Alive	T1cN0 (i-)M0	69	Positive	Positive	Female
TCGA-E2-A1LL	1,309	Alive	T3N2aMX	73	Negative	Negative	Female
TCGA-EW-A1P6	562	Alive	T2N1aM0	64	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-E2-A108	837	Alive	T2N2aM0	64	Positive	Positive	Female
TCGA-AN-A0AK	224	Alive	T2N0M0	76	Positive	Negative	Female
TCGA-GM-A2DH	2,193	Alive	T1cN0 (i+)M0	58	Negative	Negative	Female
TCGA-B6-A0RV	5,156	Alive	T3N2M0	42	Positive	Positive	Female
TCGA-D8-A3Z6	563	Alive	T3N3aM0	56	Positive	Positive	Female
TCGA-BH-A1FU	1,688	Dead	T1cN0M0	44	Negative	Negative	Female
TCGA-A8-A0A6	640	Alive	T2N3aM0	64	Positive	Positive	Female
TCGA-AR-A24P	84	Alive	T1N0M0	47	Positive	Positive	Female
TCGA-B6-A0RE	7,777	Alive	TXN0 (i-)M0	61	Negative	Negative	Female
TCGA-AN-A0XO	375	Alive	T2N2M0	59	Positive	Negative	Female
TCGA-B6-A0IO	5,042	Alive	T2N0 (i-)M0	66	Positive	Indeterminate	Female
TCGA-E9-A3QA	918	Alive	T2N0 (i-)M0	33	Not Evaluated	Not Evaluated	Female
TCGA-OL-A66P	428	Alive	T2N0MX	75	Negative	Negative	Female
TCGA-GM-A3XG	1,330	Alive	T3N1aM0	46	Positive	Positive	Female
TCGA-E2-A1L9	598	Alive	T1cN1miM0	40	Positive	Positive	Female
TCGA-EW-A1P3	1,611	Alive	T2N0MX	48	Positive	Positive	Female
TCGA-AO-A0J2	997	Alive	T1cN0 (i-)M0	41	Negative	Negative	Female
TCGA-BH-A0BO	2,197	Alive	T1bN0M0	54	Positive	Positive	Female
TCGA-AQ-A1H3	989	Alive	T2N3aMX	49	Positive	Positive	Female
TCGA-A8-A09D	1,522	Alive	T2N1M0	47	Positive	Positive	Female
TCGA-A1-A0SD	437	Alive	T2N0M0	59	Positive	Positive	Female
TCGA-E9-A5FK	812	Alive	T2N3M0	60	Positive	Positive	Female
TCGA-BH-A28Q	1,119	Alive	T2N1aM0	46	Positive	Positive	Female
TCGA-E9-A1N4	1,000	Alive	T2N2M0	41	Positive	Positive	Female
TCGA-GM-A3NY	1,162	Alive	T2N1aM0	72	Positive	Positive	Female
TCGA-OL-A5RW	1,106	Alive	T1cN1MX	40	Negative	Negative	Female
TCGA-A1-A0SE	1,321	Alive	T1cN0 (i-)M0	56	Positive	Positive	Female
TCGA-A2-A0YD	769	Alive	T3N0 (i+)M0	63	Positive	Positive	Female
TCGA-BH-A42T	320	Dead	T2N0 (i+)M0	75	Positive	Positive	Female
TCGA-AC-A7VC	1	Alive	T3N0MX	56	Negative	Negative	Female
TCGA-AR-A1AY	1,026	Alive	T1N0M0	65	Negative	Negative	Female
TCGA-A8-A07L	975	Alive	T3N1aM0	58	Positive	Positive	Female
TCGA-AR-A1AH	3,807	Alive	T2N1M0	51	Positive	Negative	Female
TCGA-A2-A0CL	3,015	Alive	T3N2aM0	37	Positive	Positive	Female
TCGA-EW-A1PC	187	Alive	T3N0 (i-)MX	66	Positive	Positive	Female
TCGA-AN-A0XU	10	Alive	T2N0M0	54	Negative	Negative	Female
TCGA-GM-A2DC	2,535	Alive	T1cN1aM0	57	Positive	Positive	Female
TCGA-BH-A0DS	78	Alive	T2N2aM0	71	Positive	Positive	Female
TCGA-AR-A255	2,161	Alive	T1N0M0	62	Positive	Positive	Female
TCGA-A2-A4S1	820	Alive	T2N0M0	66	Positive	Negative	Female
TCGA-A7-A13F	765	Alive	T3N1aM0	44	Positive	Positive	Female
TCGA-OL-A5RV	1,062	Alive	T2N3MX	43	Positive	Positive	Female
TCGA-A2-A0CS	2,348	Dead	T4bN3aM1	73	Positive	Positive	Female
TCGA-E2-A9RU	538	Alive	T2N3aMX	90	Positive	Negative	Female
TCGA-E2-A14X	972	Alive	T2N2M0	55	Negative	Negative	Female
TCGA-D8-A73U	492	Alive	T2N0M0	88	Positive	Positive	Female
TCGA-BH-A1F8	763	Dead	T4bN2M0	90	Positive	Positive	Female
TCGA-E9-A3X8	926	Alive	T2N1M0	48	Positive	Positive	Female
TCGA-AC-A4ZE	890	Alive	T3N0M0	63	Positive	Positive	Female
TCGA-BH-A1FM	1,388	Dead	T2N2M0	44	Positive	Negative	Female
TCGA-AR-A1AT	1,272	Dead	T2N0M0	62	Positive	Positive	Female
TCGA-C8-A12V	385	Alive	T2N0M0	55	Negative	Negative	Female
TCGA-A2-A1FW	528	Alive	T3N2aM0	62	Positive	Negative	Female
TCGA-E9-A226	1,048	Dead	T2N2M0	45	Not Evaluated	Not Evaluated	Female
TCGA-A8-A0A7	30	Alive	T2N1aM0	57	Negative	Negative	Female
TCGA-EW-A1OW	694	Alive	T2N0MX	58	Negative	Negative	Female
TCGA-AO-A0JF	1,980	Alive	T1cN1aM0	68	Positive	Positive	Female
TCGA-E2-A14S	1,009	Alive	T1cN0M0	65	Positive	Positive	Female
TCGA-C8-A8HP	396	Alive	T2N2M0	59	Negative	Negative	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-AC-A62V	348	Dead	T2N1aM1	58	Positive	Positive	Male
TCGA-BH-A0HP	414	Alive	T3N2aM0	65	Positive	Negative	Female
TCGA-AR-A24Z	3,001	Alive	T2N0M0	57	Positive	Positive	Female
TCGA-AR-A2LL	2,012	Alive	T3N0M0	70	Positive	Positive	Female
TCGA-GM-A2DI	2,590	Alive	T1cN0 (i+)M0	52	Negative	Negative	Female
TCGA-BH-A0BG	1871	Alive	T1N0M0	73	Negative	Negative	Female
TCGA-A1-A0SQ	554	Alive	T2N1MX	45	Positive	Positive	Female
TCGA-B6-A0WZ	6,292	Alive	T2N1bM0	50	Positive	Positive	Female
TCGA-AO-A12E	2,142	Alive	T3N0 (i+)M0	51	Positive	Positive	Female
TCGA-E9-A54Y	725	Alive	T2N2M0	63	Positive	Positive	Female
TCGA-GI-A2C9	3,342	Alive	T3N0MX	58	Negative	Negative	Female
TCGA-D8-A27E	530	Alive	T1cN0M0	66	Positive	Positive	Female
TCGA-EW-A1PD	424	Alive	T1cN1aM0	61	Positive	Positive	Male
TCGA-Z7-A8R5	3,287	Alive	T3N1aMX	61	Positive	Positive	Female
TCGA-JL-A3YX	352	Alive	T2N0M0	46	Positive	Positive	Female
TCGA-D8-A1Y0	472	Alive	T1cN2aMX	65	Positive	Positive	Female
TCGA-BH-A1FR	1,642	Dead	T4bN1aM0	73	Positive	Positive	Female
TCGA-BH-A0BJ	660	Alive	T2N1aM0	41	Positive	Positive	Female
TCGA-AO-A0JB	1,542	Alive	T3N1aM0	50	Positive	Positive	Female
TCGA-BH-A5IZ	567	Alive	T2N1a	51	Positive	Negative	Female
TCGA-BH-A1ET	2,520	Dead	T1N0M0	55	Positive	Positive	Female
TCGA-A2-A0CQ	2,695	Alive	T1N0 (i-)M0	62	Positive	Positive	Female
TCGA-LL-A740	441	Alive	T1cN0 (i-)MX	61	Negative	Negative	Female
TCGA-BH-A0HK	178	Alive	T2N1M0	81	Positive	Negative	Female
TCGA-LL-A6FP	677	Alive	T2NXMX	90	Positive	Positive	Female
TCGA-AR-A5QQ	322	Dead	T3N1M0	68	Negative	Negative	Female
TCGA-A2-A3XY	1,093	Dead	T2N1aM0	49	Negative	Negative	Female
TCGA-A7-A6VV	313	Alive	T2N0M0	51	Negative	Negative	Female
TCGA-AR-A0TW	3,009	Alive	T3N1M0	50	Positive	Positive	Female
TCGA-A2-A0T3	1,516	Alive	T1cN1miM0	37	Positive	Positive	Female
TCGA-AR-A1AR	524	Dead	T1N2M0	50	Negative	Negative	Female
TCGA-GM-A2DA	6,593	Dead	T2N1bM0	46	Positive	Positive	Female
TCGA-BH-A0DP	476	Alive	T3N0 (i-)M0	60	Positive	Positive	Female
TCGA-A8-A07F	577	Alive	T2N1aM0	65	Positive	Positive	Female
TCGA-B6-A0WT	5,739	Alive	T2N1M0	61	Positive	Positive	Female
TCGA-BH-A8G0	662	Alive	T2N1aM0	54	Positive	Positive	Female
TCGA-E9-A3Q9	1,001	Alive	T3N3M0	78	Positive	Positive	Female
TCGA-A1-A0SI	635	Alive	T2N1aM0	52	Positive	Positive	Female
TCGA-BH-A201	856	Alive	T1N0M0	64	Positive	Positive	Female
TCGA-D8-A1XU	395	Alive	T1cN0M0	56	Positive	Positive	Female
TCGA-D8-A1X8	783	Alive	T1cN2aM0	62	Positive	Indeterminate	Female
TCGA-BH-A0W5	1,288	Alive	T1cN1aM0	77	Positive	Positive	Female
TCGA-BH-A18U	1,563	Dead	T2N2aM0	72	Positive	Positive	Female
TCGA-OL-A5D6	1,104	Dead	T2N0MX	71	Negative	Negative	Female
TCGA-BH-A18S	2,009	Dead	T1cN0M0	79	Positive	Positive	Female
TCGA-A8-A0A1	365	Alive	T2N0M0	84	Positive	Positive	Female
TCGA-D8-A1J8	431	Alive	T2N1aM0	77	Positive	Positive	Female
TCGA-BH-A1EX	1,508	Dead	T2N1bM0	67	Positive	Positive	Female
TCGA-BH-A18H	652	Alive	T1bN0M0	63	Positive	Positive	Female
TCGA-A2-A0EM	3,094	Alive	T1N0 (i-)M0	73	Positive	Positive	Female
TCGA-E9-A1N9	1,101	Alive	T2N0M0	58	Negative	Positive	Female
TCGA-GM-A2DM	3,226	Alive	T2N0 (i-)M0	57	Positive	Positive	Female
TCGA-EW-A1IX	1,208	Alive	T1bN1aMX	48	Positive	Positive	Female
TCGA-A8-A0A9	822	Alive	T2N0M0	80	Positive	Positive	Female
TCGA-AR-A1AV	1,864	Alive	T2N1M0	68	Positive	Positive	Male
TCGA-BH-A0H0	461	Alive	T1cN0 (i-)M0	69	Positive	Positive	Female
TCGA-A8-A09R	273	Alive	T2N1M0	82	Positive	Positive	Female
TCGA-B6-A0IP	3,926	Dead	T1cN0 (i-)M0	74	Positive	Positive	Female
TCGA-E2-A1LB	2,306	Alive	T2N1M0	41	Negative	Negative	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-GM-A2DB	2,406	Alive	T2N0 (i-)M0	62	Negative	Negative	Female
TCGA-D8-A1XA	839	Alive	T1cN0M0	64	Positive	Positive	Female
TCGA-AR-A24H	4,894	Alive	T2N0M0	65	Positive	Positive	Female
TCGA-AQ-A04L	3,957	Alive	T2N0 (i-)MX	48	Positive	Negative	Female
TCGA-UL-AAZ6	518	Alive	T2N0MX	73	Positive	Positive	Female
TCGA-BH-A1FB	3,669	Dead	T2N1bM0	60	Positive	Positive	Female
TCGA-BH-A1EV	365	Dead	T3N1bM0	45	Positive	Positive	Female
TCGA-AQ-A0Y5	172	Dead	T2N2aMX	70	Positive	Positive	Female
TCGA-BH-A203	1,174	Dead	T2N1bM0	78	Not Evaluated	Not Evaluated	Female
TCGA-C8-A12T	0	Alive	T2N0M0	43	Positive	Positive	Female
TCGA-E9-A1RC	1,224	Alive	T4bN3M0	56	Not Evaluated	Not Evaluated	Female
TCGA-E9-A1RG	647	Alive	T1cN2M0	62	Not Evaluated	Not Evaluated	Female
TCGA-BH-A0DI	912	Alive	T2N1aM0	63	Positive	Positive	Female
TCGA-E2-A1BC	501	Alive	T1cN0M0	63	Positive	Positive	Female
TCGA-GI-A2C8	225	Alive	T4bN0MX	63	Positive	Positive	Female
TCGA-S3-AA14	529	Alive	T1N0 (i+)	47	Positive	Positive	Female
TCGA-A8-A06U	883	Dead	T2N1aM0	80	Positive	Positive	Female
TCGA-AN-A0XS	10	Alive	T2N2M0	63	Negative	Positive	Female
TCGA-AN-A0XN	10	Alive	T2N2M0	68	Negative	Positive	Female
TCGA-AR-A24O	3,607	Alive	T3N2M0	43	Positive	Positive	Female
TCGA-AN-A0FV	10	Alive	T2N0M0	58	Negative	Negative	Female
TCGA-C8-A133	0	Alive	T3N1M0	65	Positive	Positive	Female
TCGA-S3-AA12	574	Alive	T3N1aMX	82	Positive	Negative	Female
TCGA-BH-A0BC	974	Alive	T2N3M0	60	Positive	Positive	Female
TCGA-D8-A27V	381	Alive	T2N0M0	62	Positive	Positive	Female
TCGA-E9-A1NA	1,112	Alive	T2N0M0	58	Positive	Positive	Female
TCGA-A2-A0T0	533	Alive	T2N1M0	59	Negative	Negative	Female
TCGA-E9-A1N6	678	Dead	T2N1M0	52	Positive	Positive	Female
TCGA-A2-A0CR	3,283	Alive	T3N0M0	54	Positive	Positive	Female
TCGA-EW-A2FV	788	Alive	T3N3aMX	39	Positive	Positive	Female
TCGA-LL-A5YM	466	Alive	T4bNXM0	88	Positive	Positive	Female
TCGA-EW-A1IZ	554	Alive	T2N2aMX	53	Positive	Positive	Female
TCGA-A2-A1G1	584	Alive	T2N1M0	85	Negative	Negative	Female
TCGA-A8-A08X	1,308	Alive	T4dN3aM0	43	Negative	Negative	Female
TCGA-BH-A18N	1,148	Dead	T2N1bM0	88	Positive	Positive	Female
TCGA-D8-A1JF	366	Alive	T1cN2aM0	79	Negative	Negative	Female
TCGA-D8-A1JB	1,688	Alive	T2N1aM0	54	Positive	Positive	Female
TCGA-C8-A137	379	Alive	T2N1M0	34	Negative	Negative	Female
TCGA-BH-A0HX	829	Alive	T2N1aM0	54	Positive	Positive	Female
TCGA-AC-A5EI	442	Alive	T1cN1miMX	88	Positive	Positive	Female
TCGA-A8-A081	0	Alive	T2N0M0	80	Positive	Positive	Female
TCGA-D8-A1X9	727	Alive	T2N1aM0	66	Positive	Positive	Female
TCGA-AO-A0J6	1,140	Alive	T2N0 (i-)M0	61	Negative	Negative	Female
TCGA-XX-A89A	488	Alive	T3N0MX	68	Positive	Positive	Female
TCGA-E2-A155	640	Alive	T2N1aM0	58	Positive	Negative	Female
TCGA-A2-A0ST	3,017	Alive	T1cN1aM0	62	Negative	Negative	Female
TCGA-E9-A243	612	Alive	T2N0 (i-)M0	52	Not Evaluated	Not Evaluated	Female
TCGA-A2-A0CT	2,289	Alive	T2N0 (i-)M0	71	Positive	Negative	Female
TCGA-C8-A1HM	375	Alive	T2N0M0	74	Positive	Positive	Female
TCGA-C8-A130	370	Alive	T3N2M0	52	Positive	Positive	Female
TCGA-AR-A1AU	2,868	Alive	T2N2M0	39	Positive	Positive	Female
TCGA-A2-A4S2	643	Alive	T3N2M0	62	Positive	Positive	Female
TCGA-XX-A899	467	Alive	T1cN2aMX	46	Positive	Positive	Female
TCGA-E9-A22H	1,232	Alive	T2N1M0	42	Positive	Positive	Female
TCGA-A2-A4RY	648	Alive	T3N3aM0	46	Positive	Positive	Female
TCGA-A2-A0YI	1,505	Alive	T1cN0 (i+)M0	62	Positive	Positive	Female
TCGA-A2-A04W	3,102	Alive	T2N1miM0	50	Negative	Negative	Female
TCGA-AR-A1AI	3,296	Alive	T2N0M0	47	Negative	Negative	Female
TCGA-E2-A3DX	1,325	Alive	T2N3M0	43	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-E2-A570	931	Alive	T1cN1miM0	47	Positive	Positive	Female
TCGA-BH-A1ES	3,462	Dead	T2N1aM0	35	Positive	Positive	Female
TCGA-OL-A5D8	973	Alive	T3N0MX	40	Positive	Positive	Female
TCGA-A1-A0SH	1,437	Alive	T2N0 (i-)M0	39	Negative	Positive	Female
TCGA-GM-A5PV	412	Alive	T2N1aM0	63	Positive	Positive	Female
TCGA-E2-A10C	1,220	Alive	T2N1aM0	54	Positive	Positive	Female
TCGA-AO-A0J5	792	Dead	T4N1aM1	48	Positive	Negative	Female
TCGA-D8-A13Y	1,728	Alive	T1cN0M0	52	Positive	Positive	Female
TCGA-A2-A0CK	4,159	Alive	T3N2aM0	60	Positive	Positive	Female
TCGA-A7-A4SD	441	Alive	T2N0M0	52	Negative	Negative	Female
TCGA-E2-A15P	595	Alive	T1cN0M0	61	Positive	Positive	Female
TCGA-AC-A3W5	504	Alive	T2N0MX	65	Positive	Positive	Female
TCGA-AR-A24R	3,430	Alive	T1N2M0	45	Positive	Positive	Female
TCGA-C8-A134	383	Alive	T2N0M0	52	Negative	Negative	Female
TCGA-A8-A09G	0	Alive	T3N3aM0	79	Positive	Negative	Female
TCGA-C8-A26Y	394	Alive	T2N0M0	90	Negative	Negative	Female
TCGA-BH-A5J0	715	Alive	T1cN0M0	63	Positive	Positive	Female
TCGA-EW-A1IW	371	Alive	T2N1aMX	80	Positive	Positive	Female
TCGA-AO-A128	3,248	Alive	T2N0 (i-)M0	61	Negative	Negative	Female
TCGA-D8-A1XL	606	Alive	T2N1aMX	34	Positive	Positive	Female
TCGA-D8-A1XZ	466	Alive	T1cN2aMX	81	Positive	Negative	Female
TCGA-A8-A06Q	31	Alive	T3N2M0	63	Positive	Positive	Female
TCGA-BH-A18M	2,207	Dead	T3N1M0	39	Positive	Positive	Female
TCGA-A7-A3J1	343	Alive	T1cN0MX	63	Positive	Positive	Female
TCGA-AR-A24K	1,548	Alive	T2N0M0	46	Positive	Positive	Female
TCGA-E9-A1N5	1,120	Alive	T2N1M0	45	Positive	Positive	Female
TCGA-BH-A0BS	2,612	Alive	T3N1cM0	55	Positive	Positive	Female
TCGA-AO-A03U	1,793	Dead	T1cN0 (i-)M0	31	Negative	Negative	Female
TCGA-C8-A12Z	382	Alive	T2N1M0	45	Negative	Negative	Female
TCGA-A2-A0YH	659	Alive	T2N2aM0	53	Positive	Positive	Female
TCGA-B6-A0IK	571	Dead	T4N1M0	63	Negative	Negative	Female
TCGA-A2-A25B	1,291	Alive	T2N1M0	39	Positive	Positive	Female
TCGA-E2-A1LG	1,523	Alive	T2N0M0	50	Negative	Negative	Female
TCGA-OL-A5RZ	679	Alive	T1bN0MX	57	Positive	Negative	Female
TCGA-PE-A5DC	1,430	Dead	T2N2aM0	72	Positive	Positive	Female
TCGA-BH-A1EY	538	Dead	T2N0M0	79	Positive	Positive	Female
TCGA-OL-A66L	1,301	Alive	T1cN0MX	71	Positive	Positive	Female
TCGA-AO-A12D	2,515	Alive	T1cN1aM0	43	Negative	Negative	Female
TCGA-AN-A0AL	227	Alive	T4N0M0	41	Negative	Negative	Female
TCGA-B6-A400	215	Alive	T2N2aM0	43	Negative	Negative	Female
TCGA-BH-A6R8	293	Alive	T2N0M0	46	Positive	Positive	Female
TCGA-A7-A6VX	317	Alive	T2N0M0	68	Positive	Positive	Female
TCGA-LL-A5YP	450	Alive	T2N1aM0	49	Positive	Negative	Female
TCGA-AN-A0FL	231	Alive	T2N0M0	62	Negative	Negative	Female
TCGA-A8-A08L	304	Dead	T3N2aM0	89	Positive	Negative	Female
TCGA-AR-A24X	3,004	Alive	T2N0M0	52	Positive	Positive	Female
TCGA-B6-A0IH	3,418	Dead	T3N1bM0	81	Positive	Positive	Female
TCGA-A8-A08I	365	Alive	T2N0M0	53	Positive	Positive	Female
TCGA-E2-A1B1	2,653	Alive	T2N1M0	45	Positive	Positive	Female
TCGA-EW-A6SD	1,010	Alive	T2N1aM0	32	Negative	Negative	Female
TCGA-3C-AALJ	1,474	Alive	T2N1aM0	62	Positive	Positive	Female
TCGA-BH-A1F5	2,712	Dead	T1cN1aM0	62	Positive	Positive	Female
TCGA-E2-A572	1,208	Alive	T2N2M0	72	Positive	Positive	Female
TCGA-AC-A23G	2,248	Alive	T1cN1MX	76	Positive	Positive	Female
TCGA-A2-A1G6	501	Alive	T2N2aM0	50	Negative	Negative	Female
TCGA-D8-A1JT	405	Alive	T2N0M0	70	Positive	Positive	Female
TCGA-AR-A1AX	2,629	Alive	T1N0M0	64	Positive	Positive	Female
TCGA-EW-A2FW	672	Alive	T2N0 (i-)MX	52	Positive	Positive	Female
TCGA-D8-A1JG	1,612	Alive	T2N0M0	62	Negative	Negative	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-C8-A1HJ	5	Alive	T2N0M0	53	Negative	Negative	Female
TCGA-EW-A1J3	504	Alive	T1cN0M0	61	Positive	Positive	Female
TCGA-BH-A18J	612	Dead	T4bN2M1	56	Positive	Positive	Female
TCGA-BH-A0WA	701	Alive	T1cN0 (i-)M0	82	Negative	Negative	Female
TCGA-BH-A0B6	2,483	Alive	T1cN0M0	47	Positive	Positive	Female
TCGA-A2-A04V	1,920	Dead	T2N0 (i-)M0	39	Positive	Positive	Female
TCGA-BH-A18I	1,093	Alive	T1cN1a	53	Positive	Positive	Female
TCGA-AO-A0JC	1,547	Alive	T2N0 (i-)M0	64	Positive	Positive	Female
TCGA-AO-A0J7	618	Alive	T2N1M0	71	Positive	Positive	Female
TCGA-A7-A0DB	1,007	Alive	T2N0 (i-)M0	56	Positive	Positive	Female
TCGA-B6-A0I5	8,556	Alive	T2N1bM0	49	Positive	Positive	Female
TCGA-BH-A209	3,959	Dead	T1cN0M0	77	Positive	Positive	Female
TCGA-AC-A23C	585	Alive	T2N1MX	62	Positive	Positive	Female
TCGA-A2-A04R	3,709	Alive	T1N0 (i-)M0	36	Positive	Positive	Female
TCGA-AO-A0JE	2,335	Alive	T2N2aM0	53	Negative	Negative	Female
TCGA-BH-A0BZ	2,255	Alive	T3N1aM0	59	Positive	Positive	Female
TCGA-EW-A423	533	Alive	T2N0MX	75	Positive	Positive	Female
TCGA-D8-A1XY	503	Alive	T2N0MX	74	Positive	Positive	Female
TCGA-LL-A5YL	519	Alive	T2N1aMX	64	Positive	Negative	Female
TCGA-AC-A3TN	456	Alive	T3N0MX	75	Positive	Positive	Female
TCGA-A2-A04Y	1,099	Alive	T2N1miM0	53	Positive	Positive	Female
TCGA-A7-A6VW	285	Alive	T2N0M0	48	Negative	Negative	Female
TCGA-OL-A5D7	1,780	Alive	T2N0MX	70	Negative	Negative	Female
TCGA-C8-A3M8	394	Alive	T1cN0M0	68	Positive	Positive	Female
TCGA-A2-A0T6	575	Alive	T3N0 (i-)M0	50	Positive	Positive	Female
TCGA-A8-A06Y	791	Alive	T2N0M0	66	Positive	Positive	Female
TCGA-S3-AA10	586	Alive	T2N0M0	65	Negative	Negative	Female
TCGA-AC-A3EH	197	Dead	T3N3M0	79	Positive	Negative	Female
TCGA-AR-A2LN	1,161	Alive	T2N0M0	65	Positive	Positive	Female
TCGA-A8-A08T	3,409	Dead	T2N1aM1	64	Positive	Positive	Female
TCGA-AO-A0JI	1,528	Alive	T1cN1M0	56	Positive	Negative	Female
TCGA-LD-A66U	646	Alive	T2N1miMX	44	Positive	Positive	Female
TCGA-E2-A156	726	Alive	T1cN0M0	61	Positive	Positive	Female
TCGA-D8-A143	431	Alive	T2N0M0	51	Negative	Negative	Female
TCGA-AO-A0JJ	1,887	Alive	T2N1aM0	54	Positive	Positive	Female
TCGA-B6-A0X5	2,097	Dead	T2N1bM0	61	Positive	Positive	Female
TCGA-E2-A14Z	563	Dead	T1cN0M0	64	Positive	Positive	Female
TCGA-A2-A0SU	1,662	Alive	T2N0 (i+)M0	66	Positive	Positive	Female
TCGA-B6-A0WS	2,965	Dead	T1cNXMX	58	Positive	Positive	Female
TCGA-A7-A13G	718	Alive	T2N0MX	79	Positive	Positive	Female
TCGA-AN-A0XT	10	Alive	T2N2M0	54	Positive	Negative	Female
TCGA-A2-A0YE	554	Alive	T2N1aM0	48	Negative	Negative	Female
TCGA-BH-A0B4	1,191	Alive	T2N2M0	65	Positive	Positive	Male
TCGA-BH-A0BR	2,330	Alive	T1cN0M0	59	Positive	Positive	Female
TCGA-B6-A0RG	2,082	Alive	T3N0 (i-)M0	26	Negative	Negative	Female
TCGA-E2-A15L	626	Alive	T2N0M0	65	Positive	Positive	Female
TCGA-E9-A228	1,285	Alive	T2N1M0	58	Not Evaluated	Not Evaluated	Female
TCGA-A8-A083	0	Alive	T3N0M0	67	Positive	Positive	Female
TCGA-AQ-A04J	819	Alive	T2N0 (i+)M0	45	Negative	Negative	Female
TCGA-E2-A10A	1,229	Alive	T3N0 (i-)M0	41	Positive	Positive	Female
TCGA-AR-A0TV	2,288	Alive	T2N0M0	66	Positive	Positive	Female
TCGA-BH-A0BW	2,371	Alive	T1cN0M0	71	Negative	Negative	Female
TCGA-BH-A0HU	392	Alive	T1cN0 (i-)M0	52	Positive	Positive	Female
TCGA-A7-A0D9	1,139	Alive	T2N0 (i-)M0	37	Positive	Negative	Female
TCGA-E2-A15H	393	Alive	T1cN1miM0	38	Positive	Positive	Female
TCGA-A7-A26F	738	Alive	T1N0M0	55	Negative	Negative	Female
TCGA-AR-A0TZ	3,262	Dead	T2N2M1	43	Positive	Positive	Female
TCGA-AO-A1KP	2,953	Alive	T1N1M0	77	Positive	Positive	Female
TCGA-A8-A08S	1,004	Alive	T1cN1M0	71	Positive	Positive	Female

Table SI. Continued.

ID	OS	Event	TNM	Age	ER	PR	Sex
TCGA-C8-A27B	439	Alive	T3N0M0	48	Negative	Negative	Female
TCGA-D8-A1JA	502	Alive	T4bNXM0	60	Negative	Negative	Female
TCGA-C8-A278	297	Alive	T2N2M0	61	Negative	Negative	Female
TCGA-BH-A0E1	477	Alive	T2N1M0	52	Positive	Positive	Female
TCGA-3C-AALI	4,005	Alive	T2N1aM0	50	Positive	Positive	Female
TCGA-AR-A0TP	4,275	Alive	T2N0M0	43	Positive	Negative	Female
TCGA-AR-A2LQ	1,233	Alive	T3N0M0	59	Positive	Positive	Female
TCGA-BH-A18T	224	Dead	T2N0M0	70	Negative	Negative	Female
TCGA-AO-A0J3	651	Alive	T2N1bM0	67	Positive	Positive	Female
TCGA-BH-A0BV	1,519	Alive	T2N1aM0	78	Positive	Positive	Female
TCGA-AO-A1KO	622	Alive	T3N0 (i+)M0	46	Positive	Positive	Female
TCGA-E2-A1B5	984	Alive	T2N0M0	46	Positive	Positive	Female
TCGA-A8-A09C	31	Alive	T2N0MX	69	Positive	Positive	Female
TCGA-AR-A1AL	2,971	Alive	T3N1M0	60	Positive	Positive	Female
TCGA-GM-A2DF	2,155	Alive	T1cN1aM0	53	Negative	Negative	Female
TCGA-AN-A04A	90	Alive	T2N2M0	36	Positive	Positive	Female
TCGA-A8-A085	1,124	Alive	T2N1aM0	44	Positive	Positive	Male
TCGA-A1-A0SG	434	Alive	T2N1aM0	61	Positive	Positive	Female
TCGA-A7-A5ZX	336	Alive	T2N3aM0	48	Positive	Positive	Female
TCGA-V7-A7HQ	2,033	Alive	T1cN2aM0	75	Positive	Positive	Female
TCGA-B6-A1KF	3,088	Alive	T2N1M0	68	Negative	Negative	Female
TCGA-B6-A0I6	991	Dead	T1cN1M0	49	Negative	Negative	Female
TCGA-A7-A0DA	1,085	Alive	T2N0 (i-)M0	62	Negative	Negative	Female
TCGA-A2-A0EU	1,043	Alive	T1cN0 (i-)M0	79	Positive	Positive	Female
TCGA-E9-A1NE	1,088	Alive	T2N1M0	28	Positive	Positive	Female
TCGA-E9-A1NC	1,203	Alive	T2N1M0	61	Negative	Positive	Female
TCGA-A2-A0EN	4,088	Alive	T2N0 (i+)M0	70	Positive	Positive	Female
TCGA-BH-A8FZ	574	Alive	T1bN0M0	58	Positive	Positive	Female
TCGA-D8-A1XQ	499	Alive	T2N0M0	69	Negative	Negative	Female
TCGA-BH-A0B7	2,559	Alive	T2N1aM0	42	Positive	Positive	Female
TCGA-BH-A18P	921	Dead	T1N0M0	60	Positive	Negative	Female
TCGA-E2-A150	1,935	Alive	T2N0M0	48	Negative	Negative	Female
TCGA-A2-A0YM	965	Alive	T2N0 (i-)M0	67	Negative	Negative	Female
TCGA-AC-A8OP	614	Alive	T1cN0 (i-)MX	72	Positive	Positive	Female
TCGA-B6-A40B	3,152	Alive	T1bN0 (i-)M0	76	Positive	Positive	Female
TCGA-BH-A0DG	2,041	Alive	T2N0M0	30	Positive	Negative	Female

For the patient who was lost to follow-up or still survival at the end of the study, the end of the overall survival is the last follow-up date. ID, the unique number representing the patient in TCGA database; TCGA, The Cancer Genome Atlas; OS, overall survival; Event, the outcome of the patient at the end of the overall survival; TNM, Tumor-Node-Metastasis; ER, estrogen receptor; PR, progesterone receptor.