

	Time	Status	Age	Gender	M	N	Pathologic
TCGA-2V-A	NA		0 NA	Male	MX	NX	Stage II
TCGA-2Y-A	724		1 < 60	Male	MX	NX	NA
TCGA-2Y-A	1939		0 < 60	Female	MX	NX	Stage I
TCGA-2Y-A	1271		1 >= 60	Male	MX	NO	Stage I
TCGA-2Y-A	848		1 >= 60	Female	MX	NX	Stage II
TCGA-2Y-A	3675		0 < 60	Male	MO	NO	Stage III
TCGA-2Y-A	1229		1 < 60	Male	MX	NX	Stage I
TCGA-2Y-A	1731		0 >= 60	Female	MX	NO	Stage I
TCGA-2Y-A	1516		0 < 60	Male	MX	NX	Stage II
TCGA-2Y-A	1452		0 >= 60	Male	MX	NO	Stage I
TCGA-2Y-A	555		1 < 60	Female	MX	NO	Stage I
TCGA-2Y-A	357		0 >= 60	Female	MX	NX	Stage I
TCGA-2Y-A	1168		0 >= 60	Female	MX	NO	Stage I
TCGA-2Y-A	633		1 >= 60	Female	MX	NX	NA
TCGA-2Y-A	697		0 >= 60	Male	MX	NO	Stage I
TCGA-3K-A	396		0 >= 60	Male	MX	NX	Stage III
TCGA-4R-A	262		1 >= 60	Male	MX	NX	Stage II
TCGA-5C-A	328		0 < 60	Male	MO	NO	Stage II
TCGA-5C-A	20		0 >= 60	Male	MO	NO	Stage II
TCGA-5R-A	449		0 < 60	Female	MO	NO	Stage III
TCGA-5R-A	46		1 >= 60	Female	MO	NO	Stage II
TCGA-BC-A1	1135		1 >= 60	Female	MX	NX	NA
TCGA-BC-A1	308		1 >= 60	Female	MX	NX	NA
TCGA-BC-A1	1423		1 >= 60	Male	MX	NX	NA
TCGA-BC-A1	837		1 >= 60	Male	MX	NX	NA
TCGA-BC-A1	837		1 >= 60	Male	MX	NX	NA
TCGA-BC-A1	91		1 < 60	Male	MX	NX	NA
TCGA-BC-A1	770		1 < 60	Female	MX	NO	Stage III
TCGA-BC-A1	711		1 >= 60	Male	MX	NX	NA
TCGA-BC-A1	34		1 >= 60	Female	MX	NO	Stage I
TCGA-BC-A1	2116		1 < 60	Female	MX	NX	NA
TCGA-BC-A2	1351		0 >= 60	Female	MO	NX	Stage III
TCGA-BC-A2	1397		1 >= 60	Female	MO	NX	Stage II
TCGA-BC-A3	8		0 >= 60	Female	MO	NX	Stage I
TCGA-BC-A3	547		1 >= 60	Male	MO	NX	Stage III
TCGA-BC-A6	444		0 >= 60	Male	MO	NX	Stage II
TCGA-BC-A6	387		0 >= 60	Male	MO	NO	Stage I
TCGA-BD-A2	1363		0 >= 60	Male	MX	NX	NA
TCGA-BD-A3	409		0 >= 60	Female	MO	NO	Stage I
TCGA-BD-A3	1115		0 >= 60	Male	MX	NX	Stage II
TCGA-BW-A3	20		0 < 60	Male	MX	NX	Stage III
TCGA-BW-A3	0		0 < 60	Female	M1	NO	Stage IV
TCGA-CC-52	87		1 >= 60	Female	MO	NO	Stage III
TCGA-CC-52	97		1 < 60	Male	MO	NO	Stage II
TCGA-CC-52	103		1 >= 60	Male	MO	NO	Stage III
TCGA-CC-52	102		1 >= 60	Male	MO	NO	Stage III
TCGA-CC-A1	219		0 < 60	Female	MO	NO	Stage III
TCGA-CC-A1	101		1 < 60	Male	MO	NO	Stage III
TCGA-CC-A3	303		1 >= 60	Male	MO	NO	Stage III
TCGA-CC-A3	363		0 < 60	Male	MO	NO	Stage III

TCGA-CC-A5	347	1 >= 60	Male	M0	NO	Stage III
TCGA-CC-A5	272	1 < 60	Male	M0	NO	Stage III
TCGA-CC-A7	217	1 < 60	Male	M0	NO	Stage III
TCGA-CC-A7	649	1 < 60	Male	M0	NO	Stage III
TCGA-CC-A7	399	0 < 60	Male	M0	NO	Stage III
TCGA-CC-A7	382	0 < 60	Male	M0	NO	Stage II
TCGA-CC-A7	262	1 < 60	Male	M0	NO	Stage III
TCGA-CC-A7	278	1 >= 60	Male	M0	NO	Stage III
TCGA-CC-A8	300	1 < 60	Male	M0	N1	Stage III
TCGA-CC-A8	344	1 < 60	Female	M0	NO	Stage III
TCGA-CC-A9	211	0 < 60	Male	M0	NO	Stage II
TCGA-CC-A9	0	0 < 60	Male	M0	NO	Stage III
TCGA-DD-A1	1149	1 < 60	Male	M0	NA	Stage II
TCGA-DD-A1	2542	1 < 60	Male	M0	NO	Stage III
TCGA-DD-A1	1622	1 >= 60	Male	M0	NO	Stage III
TCGA-DD-A1	3437	0 >= 60	Female	M0	NO	Stage II
TCGA-DD-A1	79 NA	>= 60	Male	M0	NO	Stage I
TCGA-DD-A1	14	1 >= 60	Male	M0	NO	Stage I
TCGA-DD-A1	662	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A1	1560	1 < 60	Female	M0	NO	Stage I
TCGA-DD-A1	2415	0 >= 60	Male	M0	NO	Stage II
TCGA-DD-A1	2017	0 >= 60	Female	M0	NO	Stage I
TCGA-DD-A1	602	0 < 60	Female	M0	NO	Stage I
TCGA-DD-A1	349	1 >= 60	Male	M0	NO	Stage III
TCGA-DD-A1	1372	1 >= 60	Male	M0	NO	Stage I
TCGA-DD-A1	1495	0 < 60	Male	M0	NO	Stage III
TCGA-DD-A1	183	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A1	1005	1 >= 60	Female	M0	N1	Stage III
TCGA-DD-A1	558	1 >= 60	Female	M1	NO	Stage IV
TCGA-DD-A1	415	1 < 60	Male	M0	NO	Stage II
TCGA-DD-A3	643	1 >= 60	Male	M0	NX	Stage II
TCGA-DD-A3	1694	1 >= 60	Female	M0	NX	Stage I
TCGA-DD-A3	171	1 >= 60	Male	M0	NX	Stage I
TCGA-DD-A3	601	1 < 60	Female	M0	NX	Stage II
TCGA-DD-A3	233	1 >= 60	Male	M0	NO	Stage III
TCGA-DD-A3	2131	1 >= 60	Female	M0	NO	Stage I
TCGA-DD-A3	612	1 < 60	Male	M0	NO	Stage III
TCGA-DD-A3	3125	1 >= 60	Female	M0	NO	Stage III
TCGA-DD-A3	11	1 >= 60	Male	M0	NO	Stage II
TCGA-DD-A3	931	1 >= 60	Female	M1	NO	Stage IV
TCGA-DD-A4	989	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A4	942	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A4	802	1 >= 60	Male	M0	NX	Stage III
TCGA-DD-A4	917	0 >= 60	Female	M0	NO	Stage III
TCGA-DD-A4	816	0 >= 60	Male	M0	NX	Stage II
TCGA-DD-A4	928	0 < 60	Female	M0	NO	Stage II
TCGA-DD-A4	1711	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A4	899	1 < 60	Female	M0	NO	Stage I
TCGA-DD-A4	2245	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A4	3308	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A4	373	1 >= 60	Male	M0	NO	Stage II

TCGA-DD-A4	9	1 >= 60	Female	M0	NO	Stage I
TCGA-DD-A4	2456	1 >= 60	Female	M0	NO	Stage I
TCGA-DD-A4	2398	0 >= 60	Male	M0	NO	Stage III
TCGA-DD-A7	728	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	283	1 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	701	0 >= 60	Female	M0	NO	Stage III
TCGA-DD-A7	44	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	1085	0 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	3478	0 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	16	1 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	347	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	2301	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	2324	0 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	1685	1 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	381	1 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	365	1 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	2102	0 >= 60	Male	M0	NO	Stage II
TCGA-DD-A7	9	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	1302	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	1876	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	1804	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	1562	0 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	1567	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	1531	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	170	0 >= 60	Male	M0	NO	Stage II
TCGA-DD-A7	1450	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	171	1 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	137	0 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	658	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	1295	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	1345	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	672	0 >= 60	Male	M0	NO	Stage III
TCGA-DD-A7	1219	0 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	1242	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	425	1 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	1231	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	115	1 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	1145	0 >= 60	Male	M0	NO	Stage III
TCGA-DD-A7	1085	0 < 60	Female	M0	NO	Stage I
TCGA-DD-A7	1066	0 >= 60	Female	M0	NO	Stage I
TCGA-DD-A7	1049	0 >= 60	Female	M0	NO	Stage II
TCGA-DD-A7	636	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	12	1 < 60	Male	M0	NO	Stage II
TCGA-DD-A7	898	0 < 60	Male	MX	NX	Stage I
TCGA-DD-A7	453	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	458	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	2028	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	474	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A7	554	0 >= 60	Male	M0	NO	Stage II
TCGA-DD-A7	574	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A7	587	0 < 60	Male	M0	NO	Stage I

TCGA-DD-A ¹	555	0 < 60	Female	M0	NO	Stage III
TCGA-DD-A ¹	552	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	638	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	566	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	608	0 < 60	Female	M0	NO	Stage I
TCGA-DD-A ¹	644	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	722	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	478	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	763	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	810	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	1531	0 >= 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	2728	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	1823	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	2455	0 < 60	Male	M0	NO	Stage II
TCGA-DD-A ¹	1718	0 < 60	Male	M0	NO	Stage II
TCGA-DD-A ¹	1970	0 < 60	Male	M0	NO	Stage III
TCGA-DD-A ¹	1900	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	2015	0 < 60	Male	M0	NO	Stage I
TCGA-DD-A ¹	1989	0 < 60	Male	M0	NO	Stage III
TCGA-DD-A ¹	1855	0 >= 60	Male	M0	NO	Stage I
TCGA-ED-A ⁴	910	0 < 60	Male	M0	NO	Stage II
TCGA-ED-A ⁴	819	0 < 60	Male	M0	NO	Stage II
TCGA-ED-A ⁵	854	0 >= 60	Female	M0	NO	Stage II
TCGA-ED-A ⁶	406	0 < 60	Male	M0	NO	Stage III
TCGA-ED-A ⁷	6	0 < 60	Female	M0	NX	Stage II
TCGA-ED-A ⁷	390	0 < 60	Female	M0	NX	Stage II
TCGA-ED-A ⁷	6	0 >= 60	Male	M0	NX	Stage II
TCGA-ED-A ⁷	400	0 < 60	Female	M0	NO	Stage II
TCGA-ED-A ⁸	408	0 >= 60	Female	M0	NO	Stage III
TCGA-EP-A ¹	570	0 >= 60	Male	MX	NX	Stage I
TCGA-EP-A ²	608	0 >= 60	Male	MX	NO	Stage I
TCGA-EP-A ²	627	1 < 60	Female	MX	NX	Stage III
TCGA-EP-A ²	596	1 < 60	Female	MX	NX	Stage I
TCGA-EP-A ²	19	1 >= 60	Male	MX	NX	Stage I
TCGA-EP-A ³	303	0 >= 60	Male	MX	NX	Stage I
TCGA-EP-A ³	363	0 >= 60	Male	MX	NX	Stage III
TCGA-ES-A ²	438	1 < 60	Male	MX	NX	Stage I
TCGA-FV-A ²	1852	1 >= 60	Female	M0	NO	Stage II
TCGA-FV-A ²	729	0 >= 60	Male	MX	NO	Stage I
TCGA-FV-A ²	581	1 >= 60	Male	M0	NO	Stage I
TCGA-FV-A ³	848	0 >= 60	Female	M0	NX	Stage II
TCGA-FV-A ³	247	1 >= 60	Female	MX	NO	Stage II
TCGA-FV-A ³	194	1 >= 60	Male	MX	NX	Stage I
TCGA-FV-A ³	366	1 < 60	Female	MX	NX	Stage I
TCGA-FV-A ⁴	1	0 < 60	Female	M0	NX	Stage II
TCGA-FV-A ⁴	10	0 >= 60	Female	M0	NX	Stage I
TCGA-FV-A ⁴	12	0 < 60	Male	M0	NX	Stage I
TCGA-G3-A ²	1779	0 >= 60	Male	M0	NO	Stage II
TCGA-G3-A ²	452	1 < 60	Female	M0	NO	Stage I
TCGA-G3-A ²	655	0 < 60	Male	M0	NO	Stage I
TCGA-G3-A ³	780	0 < 60	Male	M0	NO	Stage III

TCGA-G3-A5	594	0 < 60	Male	M0	N0	Stage II
TCGA-G3-A5	585	0 >= 60	Male	M0	N0	Stage I
TCGA-G3-A5	768	1 < 60	Male	M0	N0	Stage II
TCGA-G3-A5	698	0 < 60	Male	M0	NX	Stage I
TCGA-G3-A5	520	0 < 60	Male	M0	NX	Stage II
TCGA-G3-A6	671	0 >= 60	Male	M0	N0	Stage III
TCGA-G3-A7	447	0 >= 60	Male	MX	NX	Stage I
TCGA-G3-A7	632	0 >= 60	Female	MX	NX	Stage I
TCGA-G3-A7	361	0 >= 60	Male	MX	NX	Stage I
TCGA-G3-A7	430	0 < 60	Male	MX	NX	Stage I
TCGA-G3-A7	56	1 >= 60	Male	MX	NX	Stage III
TCGA-G3-A7	476	0 < 60	Male	M0	N0	Stage I
TCGA-G3-A7	359	1 < 60	Male	M0	N0	Stage III
TCGA-G3-A7	412	0 < 60	Female	M0	N0	Stage II
TCGA-G3-A7	354	0 >= 60	Male	M0	N0	Stage II
TCGA-GJ-A5	879	0 < 60	Male	MX	NX	Stage I
TCGA-GJ-A6	31	1 >= 60	Female	MX	NX	Stage II
TCGA-GJ-A6	67	1 >= 60	Male	MX	N0	Stage I
TCGA-HP-A5	91	1 >= 60	Male	M0	NX	Stage I
TCGA-K7-A5	519	0 >= 60	Male	MX	NX	Stage I
TCGA-K7-A6	512	0 >= 60	Male	MX	N0	Stage I
TCGA-K7-A7	359	0 >= 60	Male	MX	NX	Stage II
TCGA-KR-A7	65	1 >= 60	Male	M0	N0	Stage I
TCGA-KR-A7	829	0 >= 60	Male	M0	N0	Stage I
TCGA-KR-A7	951	0 >= 60	Female	M0	N0	Stage II
TCGA-KR-A7	906	0 < 60	Male	M0	N0	Stage I
TCGA-LG-A6	387	0 >= 60	Female	M0	NX	Stage II
TCGA-LG-A6	425	0 < 60	Male	M0	NX	Stage I
TCGA-MI-A7	291	0 >= 60	Male	M0	N0	Stage I
TCGA-MI-A7	507	0 >= 60	Male	M0	N0	Stage III
TCGA-MI-A7	698	0 >= 60	Male	M0	N0	Stage II
TCGA-MI-A7	747	0 >= 60	Male	MX	NX	NA
TCGA-MI-A7	630	0 >= 60	Male	MX	NX	NA
TCGA-MR-A5	229	0 < 60	Male	MX	NX	Stage I
TCGA-NI-A4	1791	1 >= 60	Male	MX	NX	Stage III
TCGA-NI-A5	799	0 >= 60	Male	MX	NX	Stage I
TCGA-O8-A7	538	0 < 60	Male	MX	NX	Stage I
TCGA-QA-A7	94	0 < 60	Male	MX	NX	Stage II
TCGA-RC-A6	0	0 < 60	Male	M0	N0	Stage II
TCGA-RC-A7	640	0 < 60	Female	M0	N0	Stage I
TCGA-RC-A7	588	0 < 60	Male	M0	N0	Stage II
TCGA-RC-A7	579	0 >= 60	Male	M0	N0	Stage I
TCGA-RC-A7	468	0 < 60	Male	M0	N0	Stage II
TCGA-RC-A7	472	0 < 60	Male	M0	N0	Stage I
TCGA-T1-A6	23	0 >= 60	Male	M0	NX	NA
TCGA-UB-A7	848	0 >= 60	Female	M0	N0	Stage II
TCGA-UB-A7	601	0 < 60	Male	MX	NX	Stage II
TCGA-UB-A7	500	0 < 60	Male	MX	N0	Stage III
TCGA-UB-A7	52	1 >= 60	Male	MX	N0	Stage I
TCGA-UB-A7	486	0 < 60	Male	MX	NX	Stage I
TCGA-UB-A7	327	0 >= 60	Male	MX	NX	Stage II

TCGA-UB-A ^A	314	0 ≥ 60	Female	MX	NX	Stage I
TCGA-WJ-A ^E	345	0 ≥ 60	Female	MX	NX	Stage I
TCGA-WQ-A ^C	30	0 ≥ 60	Female	MO	NX	NA
TCGA-WQ-A ^E	395	0 ≥ 60	Male	MO	NX	Stage II
TCGA-WX-A ^A	615	0 ≥ 60	Female	MX	NX	Stage I
TCGA-WX-A ^A	556	1 < 60	Female	MX	NX	Stage III
TCGA-XR-A ^E	1339	0 < 60	Female	MX	NX	Stage I
TCGA-XR-A ^E	1030	0 < 60	Female	MO	NO	Stage III
TCGA-XR-A ^E	925	0 < 60	Male	MX	NO	Stage III
TCGA-XR-A ^E	693	1 ≥ 60	Male	MX	NX	Stage I
TCGA-XR-A ^E	898	0 < 60	Male	MO	NX	Stage I
TCGA-ZP-A ^C	1088	1 < 60	Male	MX	NX	NA
TCGA-ZP-A ^C	782	0 ≥ 60	Female	MX	NX	NA
TCGA-ZP-A ^C	21	0 < 60	Female	MX	NX	NA
TCGA-ZP-A ^C	395	0 ≥ 60	Female	MX	NX	NA
TCGA-ZS-A ^C	1386	1 ≥ 60	Male	MX	NX	Stage II
TCGA-ZS-A ^C	2412	0 ≥ 60	Male	MX	NX	Stage II
TCGA-ZS-A ^C	341	0 < 60	Male	MX	NX	Stage II

T	prior_malitreathment_treatment_BMI			MGAT5	NEU1	ALG3
T2	No	No	PharmaceutFat	3.4152889	7.3568997	7.9721426
T2	No	No	PharmaceutFat	3.9529244	7.5321163	9.262683
T1	No	No	PharmaceutFat	1.5814119	7.2548912	7.860752
T1	No	No	Radiation Fat	3.0921634	6.9718995	8.5260676
T2	No	No	Radiation Fat	2.5789976	7.0874138	8.5666414
T3	No	No	Radiation Fat	1.7469388	10.847243	9.0428312
T1	No	No	PharmaceutFat	2.2070146	6.3800537	8.3105203
T1	No	No	Radiation Nonfat	5.1225249	7.722981	8.9234338
T2	No	No	PharmaceutFat	2.6221498	7.2433433	8.1323108
T1	No	No	Radiation Fat	1.5992016	6.4245228	8.9495214
T1	No	No	Radiation Fat	3.331385	7.6555157	8.3590205
T1	Yes	No	Radiation Fat	2.5659475	7.3780826	8.623997
T1	Yes	No	Radiation Fat	2.0180756	6.9128447	8.3087478
T1	No	Yes	PharmaceutNonfat	2.3864987	9.3066608	9.0790935
T1	No	No	Radiation Fat	3.1078226	6.6015877	8.4111512
T3	No	Yes	PharmaceutFat	2.3664364	8.3307542	9.2708223
T2	Yes	No	Radiation Fat	2.4940902	7.8254723	9.0392465
T2	No	No	PharmaceutFat	2.4956997	6.4239039	8.8822506
T2	No	No	PharmaceutFat	3.0009654	6.9943336	10.031099
T3	No	No	PharmaceutFat	3.6102858	7.1337621	8.0167214
T2	No	No	PharmaceutFat	3.0275396	7.1398026	8.4564819
T2	No	No	Radiation NA	1.3611565	6.2898697	7.576955
T3	No	No	Radiation NA	1.8823335	6.181717	7.3727828
T3	No	No	Radiation NA	2.9077923	6.9325026	8.1772531
T4	No	No	Radiation NA	2.5903931	6.7542272	9.4046669
T2	No	No	PharmaceutNA	1.6617765	6.1736044	7.438944
T4	No	No	Radiation NA	1.4220445	6.5689489	7.6019264
T3	No	No	PharmaceutNA	1.4976002	6.5277601	7.1709197
T4	No	No	PharmaceutFat	3.4867922	6.9197059	9.2323048
T1	No	No	PharmaceutNA	5.0030876	8.3832802	9.4458942
T1	Yes	Yes	PharmaceutFat	2.1643801	6.4549882	7.6726862
T3	No	No	PharmaceutFat	2.9276844	7.1163207	7.9283577
T2	No	No	PharmaceutFat	4.1507519	8.6658936	8.9142863
T1	No	NA	Radiation Nonfat	2.0181277	8.6134839	8.6787527
T3	Yes	No	Radiation Fat	3.5626798	6.5677763	9.626766
T2	No	No	PharmaceutFat	2.6421849	7.6562848	9.3590951
T1	No	No	Radiation Fat	1.6122214	7.0456879	8.2761958
T2	No	No	Radiation Fat	1.74637	7.7661801	8.1589146
T1	No	No	PharmaceutFat	3.562597	8.2735775	8.8012247
T2	Yes	No	Radiation Fat	4.0210378	7.0624441	8.4253502
T3	No	No	Radiation NA	3.1506506	7.4756057	9.2885448
T2	No	No	Radiation NA	2.6788098	8.2942092	8.5613838
T4	No	No	Radiation Nonfat	6.3137536	8.3926965	9.2726433
T2	No	No	PharmaceutNonfat	4.8183717	8.8931303	8.6007873
T4	No	No	PharmaceutFat	2.9755097	7.9600961	9.2482847
T3	No	No	PharmaceutFat	2.7690697	9.086411	9.2510778
T3	No	No	PharmaceutNA	1.6908969	7.3870139	8.6461045
T3	No	No	PharmaceutFat	3.9532533	7.8194387	9.4992048
T3	No	No	Radiation Fat	5.3355096	7.282927	8.8367524
T3	No	No	Radiation Nonfat	3.6891798	7.8132519	9.0563587

T3	No	No	Radiation Fat	2. 6539515	7. 9351224	8. 6586581
T4	No	No	PharmaceutFat	2. 2073794	8. 3771827	8. 9773797
T3	No	No	Radiation Fat	2. 941327	7. 2034415	9. 4054895
T3	No	No	PharmaceutFat	2. 3181486	7. 3972284	8. 3130262
T3	No	No	PharmaceutNonfat	3. 0755609	6. 7971181	9. 085063
T2	No	No	Radiation Nonfat	4. 3939218	7. 8083171	9. 4334055
T3	No	No	PharmaceutFat	3. 2661412	7. 5257825	8. 9484854
T3	No	No	PharmaceutFat	3. 0599269	8. 9216405	8. 7382344
T3	No	No	Radiation Fat	2. 8112272	7. 5502244	8. 5337092
T3	No	No	PharmaceutNonfat	2. 9436395	9. 5996642	9. 014392
T2	No	No	PharmaceutFat	2. 4646462	6. 7899535	8. 8475185
T3	No	NA	PharmaceutFat	5. 4042886	7. 8690699	7. 5936034
T2	No	No	Radiation Fat	2. 384544	6. 6789266	8. 0633219
T3	No	Yes	PharmaceutFat	3. 1156384	6. 9147577	9. 1351591
T3	No	Yes	Radiation Fat	1. 5587079	5. 9491671	7. 3160016
T2	No	No	Radiation Fat	3. 5476179	8. 2206327	8. 7639954
T1	No	NA	PharmaceutFat	3. 2906754	8. 3698715	8. 2668904
T1	No	No	Radiation Fat	2. 3895044	6. 4495332	7. 6505329
T1	No	No	Radiation Fat	2. 9558818	6. 3857037	9. 1555889
T1	No	No	Radiation Fat	3. 2656642	7. 235121	8. 9460458
T2	No	No	Radiation Fat	3. 0201362	7. 2602497	8. 7723313
T1	No	No	Radiation Fat	3. 2947145	7. 5501541	8. 2768088
T1	No	No	Radiation Fat	4. 3901693	8. 03686	9. 2620727
T3	No	No	Radiation Fat	3. 3783994	8. 5201903	8. 9467881
T1	No	Yes	PharmaceutFat	2. 9438469	7. 9683845	9. 207937
T3	No	No	Radiation Fat	3. 5441211	8. 4911915	9. 0489757
T1	No	NA	Radiation Fat	1. 9125839	6. 1806522	7. 6845407
T1	No	No	Radiation Fat	2. 6263265	9. 2580625	9. 2662022
T4	No	Yes	PharmaceutFat	2. 7619069	8. 3039072	8. 8837829
T2	No	No	PharmaceutNonfat	2. 28372	7. 9459325	9. 1852007
T2	No	Yes	Radiation Fat	1. 3662281	6. 4712674	8. 7409562
T1	No	No	PharmaceutFat	3. 0150818	7. 9335731	9. 0016151
T1	No	No	Radiation Fat	2. 1254321	8. 8840155	9. 2517478
T2	No	NA	PharmaceutFat	1. 4359588	6. 1810222	7. 5075511
T3	No	No	PharmaceutFat	2. 8312089	7. 4097403	8. 7801114
T1	No	No	Radiation Fat	1. 5139403	6. 0377675	6. 8204208
T3	No	No	Radiation Nonfat	1. 517344	7. 3924974	8. 7340956
T3	No	No	PharmaceutFat	2. 7943114	6. 7460061	9. 7342808
T2	Yes	No	Radiation Fat	1. 9621796	7. 1843929	8. 370848
T4	No	NA	PharmaceutFat	3. 0041865	8. 6446792	8. 9227472
T1	No	No	PharmaceutFat	3. 9790789	7. 5518724	8. 7098835
T1	No	Yes	Radiation Fat	2. 7864495	7. 1406511	7. 9924188
T3	No	No	PharmaceutFat	2. 3492212	8. 3991552	8. 4446209
T3	No	Yes	PharmaceutFat	4. 5707411	9. 5331984	8. 6866679
T2	Yes	No	Radiation Fat	2. 165927	6. 6973086	8. 0675827
T2	No	No	PharmaceutFat	3. 533169	8. 2838849	8. 7219527
T1	No	No	PharmaceutFat	2. 8667623	6. 7982647	7. 5850999
T1	No	No	Radiation Fat	3. 1427694	8. 6089657	9. 33713
T1	No	No	PharmaceutFat	4. 2926224	7. 6182918	8. 0812092
T1	No	No	PharmaceutFat	1. 5837224	7. 0076038	7. 5086423
T2	No	Yes	PharmaceutFat	3. 4208148	8. 4299587	8. 6875277

T1	No	No	PharmaceutFat	3.6945031	7.8960791	9.0868639
T1	No	Yes	PharmaceutFat	3.4558418	7.612016	8.1842333
T3	No	No	PharmaceutFat	3.1361182	6.935584	8.2492142
T1	No	No	Radiation Fat	3.1907799	6.4003609	8.0401941
T1	No	No	PharmaceutFat	1.5597024	8.1162029	7.2155423
T3	No	No	Radiation Nonfat	3.127348	6.740436	7.5256368
T1	No	No	Radiation Fat	4.1657856	8.8355229	8.6802943
T1	No	No	Radiation Fat	2.4843549	6.6621087	8.3229586
T1	No	No	Radiation Nonfat	2.5258284	7.249516	9.3961071
T1	No	No	Radiation Fat	2.5441766	9.17724	8.9457972
T1	No	No	Radiation Fat	2.4710889	6.6414788	7.7235635
T1	No	No	Radiation Fat	3.8649467	8.1104278	8.7343173
T1	No	No	Radiation Fat	2.382687	9.1040334	8.5669997
T1	No	No	PharmaceutFat	2.4529576	7.1289237	8.3949593
T1	No	No	PharmaceutNonfat	1.719517	7.4520582	8.5050869
T1	No	No	Radiation Fat	3.2859836	6.8194388	8.4081734
T2	No	No	Radiation Fat	2.2978542	8.2591905	8.8783707
T1	No	No	PharmaceutFat	2.7275632	7.578593	9.0409174
T1	No	No	PharmaceutFat	2.845918	7.7119303	8.8380917
T1	No	No	Radiation Nonfat	2.7277165	6.3611202	8.1686695
T1	No	No	PharmaceutFat	3.4524055	7.9836375	8.6641128
T1	No	No	PharmaceutFat	2.2998022	8.373933	8.6645976
T1	No	No	PharmaceutFat	3.3242014	8.2105127	9.0045052
T1	No	No	Radiation Fat	3.4215208	7.8690181	8.7994547
T2	No	Yes	PharmaceutFat	3.2865898	9.075734	8.6467728
T1	No	No	Radiation Fat	2.1635401	7.147905	8.5357109
T1	No	No	Radiation Fat	2.9987242	8.8355363	9.5036206
T1	No	No	PharmaceutFat	2.1578519	8.1017313	8.7251341
T1	No	No	Radiation Fat	3.1286024	7.2464353	8.4434063
T1	No	No	Radiation Fat	3.0301649	8.2856161	8.2497249
T1	No	No	PharmaceutFat	5.2223255	8.2866709	9.6710356
T3	No	No	PharmaceutFat	2.5832732	7.8825698	8.6120879
T1	No	No	Radiation Fat	2.2322601	7.7820848	8.4054515
T1	No	No	PharmaceutFat	2.5471326	8.3559274	9.26429
T1	No	No	Radiation Fat	2.0173376	6.9972166	9.1380105
T1	No	No	Radiation Fat	1.1118341	9.2384247	9.1253753
T1	No	No	PharmaceutFat	1.530955	7.3131811	9.0756796
T3	No	No	PharmaceutFat	1.9903826	7.7577998	8.5454494
T1	No	No	PharmaceutFat	2.6859746	6.9138218	9.1946275
T1	No	No	Radiation Fat	1.9925474	7.1565873	8.500796
T2	No	No	PharmaceutFat	2.5961461	7.1198029	8.5960668
T1	No	No	PharmaceutFat	2.9669364	8.6091519	9.1560206
T2	No	No	PharmaceutFat	2.8258817	6.8882845	8.7753907
T1	No	No	PharmaceutFat	1.62552	7.6288244	9.7655507
T1	No	No	Radiation Fat	1.3642492	8.093886	8.8946406
T1	No	No	PharmaceutFat	2.486253	7.0295787	8.1237695
T1	No	No	Radiation Fat	2.1894021	6.8771795	8.9817326
T1	No	No	PharmaceutNonfat	1.2271376	6.1305359	8.1741104
T2	No	No	PharmaceutFat	1.8585004	7.1307141	8.4039301
T1	Yes	No	PharmaceutFat	3.2734351	7.4739714	8.4839088
T1	No	No	PharmaceutNonfat	3.5908543	8.6212254	8.3065702

T3	No	No	Radiation Fat	3.8278419	8.8104227	9.4933075
T1	No	No	PharmaceutFat	1.6826113	7.6646237	9.5023164
T1	No	No	Radiation Fat	2.0405598	7.1275236	8.6469327
T1	No	No	Radiation Fat	1.8219027	6.7683637	8.0608331
T1	No	No	PharmaceutFat	1.7144509	6.1766678	7.6716622
T1	Yes	No	Radiation Fat	2.0087961	6.2720201	7.5074978
T1	No	No	PharmaceutFat	1.9981393	8.7639941	9.5951359
T1	No	No	Radiation Fat	1.0870722	6.5175147	7.7967817
T1	No	No	PharmaceutFat	2.8458993	7.1780903	7.8507078
T1	No	No	PharmaceutFat	2.4272761	7.9485742	8.4191357
T1	No	No	PharmaceutFat	2.5321379	6.6968015	8.9687992
T1	No	No	PharmaceutFat	2.8219205	7.5865556	8.6511386
T1	No	No	Radiation Fat	3.2622031	7.8718869	9.4015143
T2	No	No	PharmaceutFat	3.1247335	7.773218	8.9102644
T2	No	Yes	PharmaceutFat	2.3079032	6.6608463	8.1029917
T3	No	No	Radiation Fat	1.875862	8.0417281	8.6748277
T1	No	No	PharmaceutFat	2.1299774	6.8425016	8.6353274
T1	No	No	Radiation Fat	2.920875	7.3816879	8.8318539
T3	No	No	Radiation Fat	2.1569984	7.1436422	8.1322228
T1	No	Yes	Radiation Fat	2.3241212	8.4177725	8.8006034
T2	No	Yes	Radiation Nonfat	3.4669778	8.2738465	9.3001514
T2	No	No	PharmaceutNonfat	2.7995273	7.1573599	7.9221877
T2	No	No	PharmaceutFat	4.7495581	7.9584692	8.2489446
T3	No	No	PharmaceutFat	3.4826613	8.1379295	9.1551803
T2	No	NA	PharmaceutNonfat	5.1346779	8.7409918	8.9604114
T2	No	No	Radiation Nonfat	2.2033026	7.0641175	8.4935226
T2	No	No	Radiation Nonfat	1.6016169	9.1519397	9.6545148
T2	No	No	PharmaceutFat	2.9242191	7.6876069	8.6329856
T3	No	No	Radiation Nonfat	5.9490572	8.2359644	9.2845518
T1	No	No	Radiation NA	2.1416027	6.9687082	8.9007415
T1	No	No	Radiation Nonfat	1.8297151	6.8526455	7.9247758
T3	No	Yes	Radiation NA	3.0033876	8.8895891	8.3149745
T1	No	No	Radiation Fat	1.4695347	7.715033	7.9311883
T1	No	No	Radiation NA	2.9043237	8.0711498	8.5212685
T1	Yes	No	PharmaceutFat	2.6679396	7.0989914	8.6616826
T3	No	No	Radiation Fat	1.4101584	6.4112192	7.2121345
T1	No	NA	PharmaceutFat	2.0963982	6.8737155	8.6693657
T2	No	No	PharmaceutNA	2.6345915	7.1954809	8.6845836
T1	No	No	Radiation NA	2.6445519	7.1232738	9.2351898
T1	No	No	Radiation NA	3.303679	7.936831	9.3135964
T2	No	No	Radiation NA	4.7035447	8.7893517	8.7284301
T2	Yes	No	Radiation NA	2.9362221	7.8033779	8.8163855
T1	Yes	Yes	PharmaceutNA	3.1146282	8.6997234	9.2982469
T1	No	No	Radiation Fat	3.4056415	7.7706108	8.3239697
T2	No	NA	Radiation Fat	2.5836967	6.5959892	8.6237111
T1	No	NA	PharmaceutFat	2.942345	7.8571681	7.6688915
T1	No	NA	PharmaceutNA	2.3566035	7.9966465	9.0265792
T2	No	No	Radiation Fat	3.3148954	9.0958242	8.7720403
T1	No	No	Radiation Fat	3.4094394	7.8445751	9.2256107
T1	No	No	Radiation Fat	2.5889125	7.3281984	8.2841976
T3	No	Yes	PharmaceutFat	2.4986952	6.5384704	8.1097955

T2	No	Yes	Radiation Fat	1. 3148424	7. 1375388	7. 5156922
T1	No	No	PharmaceutFat	2. 6463841	7. 1932763	8. 2011883
T2	No	No	PharmaceutFat	2. 0446744	7. 4292766	8. 8446063
T1	No	No	Radiation Fat	3. 5229424	7. 3117836	8. 6318197
T2	No	No	PharmaceutFat	2. 7487246	7. 1756972	8. 443181
T3	Yes	No	PharmaceutFat	3. 0517188	8. 252589	8. 4936191
T1	No	No	Radiation Fat	2. 2555289	7. 2142002	8. 013227
T1	No	No	Radiation Fat	5. 5328306	8. 1543003	8. 4949927
T1	No	No	PharmaceutFat	2. 9390115	7. 0517371	8. 8623548
T1	No	No	Radiation NA	2. 4040887	6. 9081286	7. 9970082
T3	Yes	No	Radiation Fat	3. 5859879	8. 3710299	9. 517592
T1	No	No	Radiation Fat	1. 559774	6. 5677454	7. 9652431
T4	No	No	Radiation Fat	3. 0534035	7. 7037918	8. 3783943
T2	No	No	PharmaceutFat	2. 515732	8. 1197927	8. 5683725
T2	No	Yes	Radiation Fat	2. 6503837	7. 2341127	8. 951551
T1	No	No	PharmaceutFat	3. 7206425	7. 8292976	8. 9114132
T2	No	No	Radiation Fat	2. 4472893	8. 564825	8. 6162701
T1	No	No	Radiation Fat	3. 1593253	7. 7737482	8. 5894887
T1	No	No	PharmaceutFat	3. 0322023	7. 0415511	8. 4174294
T1	No	No	Radiation Fat	3. 2886727	7. 5466726	8. 9296028
T1	No	No	PharmaceutFat	2. 6680499	7. 1933806	8. 940963
T2	No	Yes	PharmaceutNA	4. 8239719	7. 8054053	8. 8008517
T1	Yes	No	PharmaceutFat	2. 6196983	7. 7287376	8. 5390835
T1	No	No	PharmaceutFat	2. 5988968	7. 3246897	8. 2565048
T2	Yes	No	Radiation Fat	3. 4490809	7. 8226643	9. 1350883
T1	No	No	Radiation Fat	2. 5578558	8. 935936	9. 2485964
T2	Yes	No	PharmaceutFat	2. 1244779	7. 7126295	8. 8816142
T1	No	No	PharmaceutFat	2. 0634672	7. 5479941	8. 083448
T1	No	No	PharmaceutFat	2. 2702902	7. 1023545	8. 7849307
T4	No	No	PharmaceutFat	2. 7983344	7. 4114112	8. 4264546
T2	No	No	PharmaceutFat	2. 9503509	7. 3938911	8. 7306629
NA	Yes	No	Radiation Fat	2. 0112412	7. 8976577	8. 5365488
T2	No	No	Radiation Fat	2. 3301635	8. 972222	8. 7742331
T1	No	No	PharmaceutFat	1. 9901619	6. 9388678	7. 6497411
T3	No	Yes	Radiation Fat	1. 8794183	7. 1941882	7. 9267769
T1	No	No	PharmaceutFat	2. 5877693	7. 5524498	8. 1393562
T1	No	No	Radiation Fat	2. 7232862	7. 9368026	8. 7791463
T2	No	No	PharmaceutFat	3. 0275331	7. 6135469	9. 2517462
T2	No	NA	Radiation NA	2. 6746084	8. 2064779	8. 9354053
T1	No	No	PharmaceutFat	3. 1312919	7. 5426729	8. 2268153
T2	No	No	Radiation Fat	1. 944984	7. 7506822	8. 8575827
T1	No	No	Radiation Fat	2. 6675483	6. 6149375	8. 1939496
T2	No	Yes	PharmaceutFat	3. 9838806	7. 974018	10. 233022
T1	No	No	Radiation Fat	4. 4943414	7. 2152838	8. 4919018
T1	Yes	NA	PharmaceutNonfat	1. 7244905	7. 8349653	8. 7446491
T2	No	No	Radiation Fat	3. 1207826	8. 4604161	8. 1388439
T2	No	No	Radiation Nonfat	3. 2652564	7. 4958212	8. 0177942
T3	No	Yes	Radiation Fat	3. 1368015	7. 8245263	8. 8209842
T1	No	No	PharmaceutNonfat	3. 4508154	8. 1992878	9. 7587473
T1	No	No	PharmaceutFat	3. 1605361	7. 3669271	8. 7434371
T2	No	Yes	Radiation Fat	3. 6138882	8. 3824897	8. 367474

NA	Yes	No	PharmaceutNonfat	2.6967626	6.1783923	7.3812689
T1	No	No	PharmaceutFat	3.6407037	7.6457224	9.2095788
T3	No	No	Radiation Fat	3.7348542	8.9909427	8.9879561
T2	No	No	Radiation Fat	2.6442044	7.1445119	8.263863
T1	No	Yes	Radiation Fat	3.7638894	8.66163	8.9152671
T3	No	Yes	PharmaceutFat	3.1069872	7.1503087	9.0591112
T1	Yes	No	PharmaceutFat	2.3723622	7.9059185	7.8390228
T3	No	No	PharmaceutFat	2.6957726	8.7153143	8.891761
T3	No	No	Radiation Nonfat	2.2013745	8.3917124	8.672818
T1	No	No	PharmaceutFat	1.7353432	6.5729243	8.6707556
T1	Yes	No	PharmaceutFat	3.0401068	7.5991823	8.3148673
T1	No	No	Radiation Nonfat	3.2094424	7.7804377	8.5352745
T1	No	No	PharmaceutFat	3.1240529	7.0147418	8.3228409
T1	Yes	No	Radiation Fat	3.4042191	6.7568364	8.6344414
T1	No	No	Radiation Fat	2.0505005	7.5090541	8.3562382
T2	No	No	PharmaceutNA	2.8384277	7.569872	8.7007319
T2	No	No	Radiation NA	4.4369324	7.7016006	8.858204
T2	No	No	PharmaceutFat	1.9083111	6.7544697	7.9620947

OGT	PIGC	PL0D3	B3GAT3	B3GNT3	B3GNT5	RPN2	B4GALNT1
7. 5096169	7. 4094009	10. 081509	8. 4081267	7. 17353	3. 7295314	10. 183334	4. 3055143
7. 8435518	7. 7611868	10. 723022	8. 1194851	7. 4023653	4. 9367983	11. 049203	5. 4134502
7. 0997096	7. 4178208	9. 5384986	6. 3825832	5. 242286	4. 6955604	10. 72037	2. 8112221
7. 6758094	7. 4648919	10. 721653	7. 3973234	7. 1403892	4. 1218098	10. 197543	6. 1156206
7. 4997461	7. 2477359	9. 142387	7. 4061187	4. 4352398	3. 931899	10. 082802	2. 1604164
6. 7790553	8. 033923	9. 669478	7. 8176663	5. 9871154	7. 5093051	10. 704826	3. 5368467
5. 2980128	6. 2309536	9. 4688685	7. 5772612	5. 0786261	3. 1542859	9. 3140374	3. 9361497
9. 7137403	8. 5397513	11. 020574	7. 1374259	8. 2961323	5. 3003562	10. 44268	2. 7371259
6. 4085035	6. 7469145	9. 2475484	7. 1216632	7. 356737	3. 6558188	10. 09843	2. 5814238
6. 5960675	7. 0449299	9. 8617454	8. 0251854	3. 4112311	3. 8054152	9. 3472966	3. 5114799
7. 1738695	7. 8878127	10. 512171	7. 1694018	7. 7448449	4. 5888921	10. 501227	2. 4916426
7. 1190045	7. 0538869	9. 4999107	6. 7953974	7. 1484954	5. 4331872	10. 228441	4. 5613932
6. 7613883	7. 9313545	9. 2814657	6. 320859	3. 3827507	3. 6835868	10. 019253	2. 2930343
6. 5674969	7. 5206719	10. 343206	6. 9592764	5. 5689087	5. 4772019	10. 929722	2. 2083594
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GLA	ST3GAL6	B4GALT3	B4GALT7	ST6GALNAC4GYS2	STT3A	DDOST
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7. 7679182 5. 1288485 8. 3237995 7. 416355 5. 1788521 5. 2135796 9. 1314094 10. 222158
7. 4003531 5. 9812843 6. 8393662 7. 1132847 4. 7244401 5. 1160256 7. 7014996 8. 8068133
10. 104365 5. 7063658 8. 1726788 7. 8941318 4. 8685155 6. 2237842 9. 0084173 10. 781908
8. 5293593 4. 7737696 8. 3301525 8. 5667852 5. 6550403 5. 7857872 8. 5630065 10. 308805
8. 2236209 6. 0129659 7. 6068928 8. 2432038 5. 4090692 6. 2468514 8. 7383814 10. 74753
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7. 2240821 5. 1300387 8. 3286839 6. 271214 5. 9147902 4. 0204468 7. 5890589 10. 527151
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9.2441307 6.3022522 7.2811721 7.3622306 6.4747315 5.4211748 8.179532 10.254721
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DPM2	UGT2B10	UGT2B11	UGT2B15	UGT2B17	MAN1C1	UGT2B7	EXTL3
8.2025324	10.5393	11.095323	11.054076	5.7805365	3.8697854	10.19457	4.5746902
7.6557033	12.255591	11.477017	11.950795	13.717624	6.0368103	12.679715	5.7792463
6.2889935	9.9966521	8.889093	12.405769	10.517669	5.0773797	10.660715	4.9977218
7.89944	11.832611	8.5804786	12.252278	7.6648206	4.9473426	13.25816	5.3409993
7.2306512	12.409362	8.3033552	11.089603	8.0978049	6.9668723	13.427154	5.4432542
8.1574649	10.016503	8.3993865	9.877288	10.848402	6.4635741	12.492196	5.1276136
8.2239759	11.253002	7.6576543	11.058827	6.8603617	4.4765422	12.652043	3.899785
8.4076462	9.7041005	7.0045096	9.83243	9.4615174	4.5731694	11.36831	5.9683517
7.8702061	5.5972388	8.2661858	9.0872148	8.1274982	4.0492644	6.1945341	4.9139893
8.2909435	10.070427	7.4289639	11.55616	13.682945	5.5555922	14.512323	4.2546505
7.4912423	9.5768058	10.255303	11.457589	5.6352253	5.2075785	9.8247022	5.2670767
7.3528276	10.585453	9.6993092	12.107661	8.1603755	5.2441771	10.204822	5.0078677
7.6214958	9.9685312	6.9668973	4.5506487	5.7264249	3.0005681	8.5610049	5.3610162
7.3990573	6.9543291	8.1163596	5.945367	5.9267081	6.8000555	6.4365797	4.6471554
8.1505691	11.309308	7.219653	11.426402	12.009332	4.708519	11.878921	4.4829415
7.555944	10.826534	11.2881	12.058409	12.475373	4.6291194	11.62549	4.3020692
8.0879225	13.498786	13.150748	11.220548	8.5608516	6.4426915	12.966427	5.560025
8.1213226	9.2450109	9.3900172	9.5884761	6.331031	3.8941703	8.8102724	5.2055382
9.5797151	10.188231	10.136954	10.490335	5.7129513	5.5197467	12.360856	6.0333614
7.6658818	6.3928176	8.2764869	7.6320407	10.686536	6.4769165	9.086859	5.2050869
7.3903826	11.336876	8.1904867	11.812746	10.781659	6.7116166	13.282258	4.5317631
6.2783086	12.207476	7.1735255	10.761531	6.4259774	6.7870219	13.363423	3.4120527
6.3529497	12.680336	6.834694	11.023557	8.7232853	6.444427	13.486144	4.1537464
7.4120059	10.784399	6.6535669	11.202083	6.6467029	6.1539858	11.632017	4.9931179
6.87156	11.945339	7.8333268	11.595342	12.787444	5.9061797	12.841447	4.6214966
6.4375045	11.488443	7.5968181	10.857683	11.357022	7.0066728	13.191946	3.7061451
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