

Supplementary Table S2: Liver score and survival data for PDAC patients from Souraski and Sheba medical centers

Patient number	Sex	Age at first oncology visit	distal pancreatectomy		Survival months	Days_from Visit_to BMI_First
			Whipple Surg_date	date Dead 1 or alive 0		
697	F	63.91507		0	21.42127 9.743654	0
389	F	49.36438		1	20.75286 17.15508	9
352	F	66.17808		1	17.19031 0.513812	-32
681	m	75.47945		1	10.63266 25.25091	-13
1105	m	70.8		1	10.62803 5	-0.6
674	m	69.57808		1	10.18079 4.621522	-11
333	m	67.9863		1	10.15731 34.92061	811
690	F	61.94795		1	9.164413 2.722978	-13
1100	m	73.9		1	8.975019 4	-9.0
693	F	60.46849		1	8.329455 25.7896	-12
684	m	80.57808		0	8.22712 2.401249	-8
1096	F	69.2		1	8.051382 11	-17.3
661	m	68.06849		1	7.628342 2.146663	7
632	m	90.06849		0	7.002052 -0.43305	-21
671	m	84.19452		1	7.000148 6.321492	0
678	F	67.94795		0	6.969435 0.065854	0
1043	F	72.8		1	6.939352 0	3.0
651	m	59.23014		0	6.894117 20.50172	-3
534	m	60.10685		1	6.84748 1.053138	1
666	m	78.70411		1	6.842477 6.289648	-12
685	m	65.76438		0	6.734799 11.06971	12
1104	F	60.8		1	6.673232 12	0.9
245	m	65.1726		0	6.635103 34.30708	0
691	F	75.8137		1	6.448265 4.185051	4
1092	m	70.4		1	6.448075 11	0.0
332	m	76.28767		1	6.42837 3.248798	-8
667	F	89.40822		1	6.14783 10.58691	-15
646	m	60.39726		1	5.972992 4.015198	2
837	F	58.17534		1	5.886407 3.671316	0
614	m	84.07671		1	5.845225 7.620908	-29
679	F	67.4274		1	5.696328 10.65647	8
626	m	75.00548		0	5.681156 3.06337	7
629	m	83.63562		1	5.667421 3.050773	1
673	F	68.79178		1	5.604581 10.81478	-31
612	m	64.0411		1	5.602516 2.185514	0
713	F	77.43288		1	5.588957 4.753035	4
662	m	64.95616		0	5.588814 14.0328	-3
433	F	67.90137		1	5.422807 2.778565	-105
477	m	90.94247		1	5.286456 2.387614	27
874	m	69.19178		1	5.184833 6.685279	-34
523	F	70.59726		1	5.159024 1.918532	28
640	m	38.18904		1	5.03233 11.31098	1
1101	m	67.0		1	4.984626 5	20.5
638	m	64.72329		1	4.841966 25.44532	0
287	m	71.12055		0	4.833654 37.22747	2
769	F	61.09315		0	4.802076 0.032477	0

641	F	54.83288		1	4.766514	10.4086	4
677	F	62.2274		1	4.761323	2.85315	0
624	m	72.07123		1	4.716032	2.651401	0
687	F	70.12877		1	4.683182	8.885279	-6
178	F	80.67397		1	4.67166	22.78202	-839
464	F	73.03288	#####	0	4.620724	48.59902	9
1102	m	56.2		0	4.575108	14	23.8
141	m	82.44932	#####	1	4.570407	21.67882	0
561	F	69.38904		1	4.541575	2.587657	7
301	F	74.89041		1	4.510962	0.018902	0
737	F	67.6274		1	4.391693	0.048056	-31
912	m	91.20274		1	4.307879	11.78056	-5
589	m	55.69863		1	4.305548	14.22172	-4
587	m	69.01644		1	4.289744	12.08663	14
635	m	49.07123		1	4.25092	3.146949	-8
1093	F	84.5		1	4.166624	10	-7.0
69	F	51.43014		1	4.157552	1.220357	-273
896	m	67.26575		0	4.141153	39.14072	-25
676	F	79.72603		1	4.098211	3.317634	0
1089	F	35.9		1	4.08757	1	6.9
1098	m	55.8		1	4.063635	10	21.9
484	F	64.29589		1	3.938735	4.64952	-18
1090	F	74.0		1	3.918856	6	5.9
524	F	80.57534		1	3.899344	4.918214	107
669	F	72.79726		1	3.876379	7.753181	-8
349	m	71.65479		1	3.872054	11.27893	-15
607	m	80.24384		1	3.868713	9.288714	-3
1103	m	43.9		1	3.865387	18	-0.3
337	F	73.92055		1	3.859431	12.82044	21
597	m	80.60274		1	3.856216	1.285242	5
628	m	53.90137		0	3.841433	3.034537	-13
559	m	74.41918		1	3.832698	12.65366	0
680	m	76.49863		1	3.826892	0.65467	1
1099	m	72.9		0	3.783298	42	-10.9
622	m	67.93425		1	3.75693	8.078431	182
905	F	81.89863		1	3.737088	14.64918	39
456	m	61.12603		1	3.716457	2.047454	0
582	m	54.37534		0	3.67489	40.47891	-5
491	m	68.40274		1	3.67348	5.513757	8
483	m	61.12055		1	3.572058	4.613443	12
623	m	67.03014		0	3.570076	2.543318	-3
619	m	70.00822		1	3.56187	8.918577	0
806	F	74.95616		1	3.558847	17.78561	-7
521	F	78.6411		1	3.553108	1.586419	1
647	F	87.52877		1	3.545858	9.818417	2
330	m	73.89315		1	3.529469	4.079971	0
504	m	66.68767		1	3.510883	0.855013	2
645	F	64.9726		1	3.478942	28.0867	-15
133	m	72.05205		0	3.471727	1.377496	37
25	m	80.79452		1	3.467414	13.44525	-39

1094	F	67.7		1	3.455468	5	-16.1	
461	m	78.53425		1	3.43327	5.112457	-4	
1097	m	65.7		1	3.422164	15	-8.7	
17	m	53.54795		1	3.405921	7.385195	201	
1085	F	71.3		1	3.36676	14	20.6	
808	m	68.32603		0	3.342515	0.735518		
654	F	57.58356		1	3.33913	5.113437	0	
934	m	52.22192		0	3.302256	2.363423	-68	
643	F	44.03288		0	3.285548	0.965679	0	
409	m	69.45205		1	3.283028	2.480558	33	
596	m	69.40274		1	3.275477	0.946474	6	
630	m	57.82192		1	3.163112	4.717639	9	
672	F	30.60822		0	3.160083	-0.12447	7	
818	m	42.96164		1	3.158721	7.954712	0	
600	m	75.73973		1	3.149103	4.049457	5	
801	m	66.2411		1	3.098471	0.31681	-1827	
1082	m	59.2		1	3.080523	63	-2.5	
652	m	92.2274		1	3.034812	0.250418	-10	
637	F	78.68219		1	3.02258	4.408842	0	
617	F	62.8411		1	3.002203	23.47898	177	
908	F	68.93699		1	2.98979	0.252247	5	
258	m	54.27945	#####	1	2.961343	12.27544	0	
550	m	67.63562		1	2.955476	9.422223	9	
574	F	80.45753		0	2.947866	1.665185	7	
583	m	75.95068		1	2.942305	2.549043	22	
613	m	74.03836		1	2.932824	1.416253	-6	
1087	m	78.4		1	2.931975	12	-11.2	
537	m	66.86849		0	2.909109	38.33881	10	
761	m	59.16164		1	2.902693	2.651426	0	
536	F	69.7863		1	2.891823	0.813579	15	
1061	m	74.6		1	2.87411	5	-2.1	
1077	m	55.5		1	2.857706	9	0.6	
1071	m	72.9		1	2.851727	0	3.9	
575	m	66.58356		1	2.848864	16.45226	2	
1081	F	74.5		1	2.821306	9	16.9	
615	m	69.70137		0	2.81927	20.33822	-14	
380	m	72.99726		1	2.803781	5.786055	-6	
576	F	72.12055		1	2.8012	10.88543	6	
658	m	60.50411		1	2.800357	0.419772	0	
552	m	68.76986		1	2.785172	4.317783	28	
609	m	79.47945		0	2.761994	10.53614	6	
428	m	66.69041		0	2.757836	15.17881	0	
341	m	63.26301	#####	1	2.753768	18.31199	20	
568	m	58.26027		1	2.747941	0.982446	8	
1095	F	45.3		0	2.735054	30	-0.5	
663	F	62.9863		0	2.724924	26.90358	-8	
1063	m	49.1		1	2.718482	1	-5.5	
198	F	84.09863	#####	1	2.715377	5.855633	-37	
109	F	87.93973		#####	1	2.681845	8.454025	-27
556	m	78.49589		1	2.67764	1.549544	2	

625	m	49.2		1	2.675115	10.17732	2	
655	F	56.9726		1	2.643206	14.25426	11	
1078	m	70.8		1	2.641396	1	9.6	
547	m	74.92055		1	2.626364	0.919993	0	
696	F	84.37534		1	2.624294	0.542995	11	
577	m	70.15342		0	2.622408	39.19675	3	
202	F	69.41644		0	2.607026	70.00319	7	
603	m	19.92055		0	2.593885	10.96828	0	
585	m	49.17808		0	2.593328	4.533929	0	
542	m	71.81644		1	2.58836	2.221009	0	
329	F	44.34795	#####	0	2.575371	67.44085	5	
432	m	50.81644		1	2.562248	0.653558	0	
544	m	82.28493		1	2.53557	11.75498	15	
1091	m	45.8		1	2.520711	4	-4.0	
425	m	53		0	2.518259	26.93599	0	
396	F	63.09863		1	2.516172	51.34441	72	
642	F	58.65753		1	2.513268	7.649056	11	
465	F	52.4274	#####	0	2.512435	44.64177	-5	
763	m	81.73973		1	2.505684	1.088673	7	
588	m	73.23562		1	2.475585	6.683809	14	
506	F	66.70411		0	2.472335	61.56793	0	
549	m	63.9863		1	2.465171	14.00934	0	
359	m	69.76164		0	2.456219	0.369084	0	
660	F	68.99726		1	2.434996	9.315366	15	
564	F	80.03562		1	2.430154	4.986564	0	
657	F	64.05479		1	2.421311	7.617458	7	
782	F	74.96986		1	2.417012	2.688695	3	
567	m	68.04658		1	2.415033	1.685637	0	
551	m	46.87671		1	2.406661	7.582075	-16	
1058	m	62.0		1	2.401439	34	0.9	
777	F	73.13425		1	2.395194	1.253672	-7	
1	F	63.37808	#####	1	2.382745	28.01293	21	
197	m	26.5726		#####	0	2.382311	38.27336	36
515	m	62.25205		1	2.369608	65.72227	10	
565	F	71.46575		1	2.355434	4.255282	15	
528	m	63.49589		1	2.348253	1.050788	-7	
532	F	61.82466		1	2.34656	7.511907	0	
580	m	67.86575		1	2.337047	16.94993	-11	
586	m	59.16164		0	2.324361	22.16537	6	
593	m	71.09589		1	2.323776	2.280507	-27	
822	m	60.59178		1	2.306033	4.082876	8	
130	F	60.03288		1	2.303867	1.084918	5	
633	F	67.5589		1	2.290971	9.516496	3	
545	F	80.69315		1	2.27465	4.251537	3	
401	m	72.4274		1	2.272601	1.218778	3	
595	m	85.50685		1	2.261257	9.082778	18	
452	F	83.46027		1	2.260453	0.213967	35	
803	m	60.93425		1	2.257209	1.017191	-17	
601	F	49.38082		1	2.256732	33.45423	0	
72	F	75.86849		1	2.246599	1.590486	2	

485	m	70.20274		0	2.24632	24.2634	0
66	F	77.75068	#####	0	2.239691	6.099191	-59
786	m	71.96712		1	2.226268	1.555161	0
631	F	68.85479		1	2.213159	1.989836	-2
374	m	61.99726		0	2.204139	53.69322	-7
1059	m	76.1		1	2.201991	1	1.8
501	m	64.71233		1	2.20128	14.78517	58
664	F	66.81918		1	2.196126	13.41998	24
442	m	66.3726		0	2.191388	0.469311	-44
573	F	48.19726		0	2.189268	60.89847	148
92	m	64.65753		1	2.182686	6.62106	0
174	m	88.56164		1	2.160738	4.554398	8
239	m	63.57808	#####	0	2.148234	52.93652	-10
558	F	78.6274		1	2.146168	7.220481	5
649	F	74.01918		1	2.125441	2.918787	0
1079	m	51.9		0	2.123149	20	23.9
266	F	52.33425		1	2.123082	24.78713	0
533	m	55.69041		0	2.118788	6.834251	1
413	m	64.56164		0	2.115325	0.031091	0
527	F	68.19178		1	2.104261	4.254394	2
500	m	73.55616		1	2.104128	4.687219	-78
1084	m	76.8		1	2.086706	2	12.7
581	m	66.36986		1	2.084607	9.421348	-13
426	F	63.40548		1	2.083912	1.014527	0
273	F	77.72603	#####	0	2.069204	22.26516	8
1069	m	68.7		1	2.068561	7	-2.5
437	m	58.58356		1	2.058807	1.019764	4
584	m	52.51507		1	2.054057	15.21294	-6
89	m	53.72603	#####	1	2.053994	14.65413	-21
1083	m	61.6		1	2.035981	25	0.0
530	F	77.45205		1	1.99345	3.1848	2
668	m	64.80548		1	1.988522	1.317188	6
884	m	83.30137		1	1.982237	0.285745	2
276	m	67.75616	#####	1	1.97648	17.28347	29
1070	F	68.3		0	1.973358	9	2.9
42	m	76.74247	#####	0	1.96847	56.93857	-6
347	m	90.90959		1	1.966769	7.843063	-26
594	m	50.90137		0	1.960904	13.72821	-5
410	m	75.42192		0	1.95088	1.237848	0
1088	m	70.6		1	1.939251	6	0.0
1080	m	67.0		1	1.939167	4	22.9
634	F	71.77808		1	1.919469	14.7893	2
579	m	77.36438		1	1.915316	2.152426	8
1075	m	62.4		1	1.913802	1	18.9
447	F	66.17534		1	1.902768	1.014652	14
38	m	70.33699	#####	1	1.894641	7.454091	-56
16	m	81.26575		1	1.87785	1.01527	8
842	F	72.29315		0	1.874617	11.00272	0
784	m	70.1589		1	1.874497	0.318485	-19
357	m	67.7589		1	1.866663	7.252246	25

284	F	54.01918		1	1.865765	1.547843	0
516	m	67.41918		0	1.852913	19.56498	16
54	F	67.8137		1	1.846479	4.021921	9
149	m	57.46301		1	1.844383	1.652702	16
522	m	48.92055		0	1.835945	16.40284	-5
1053	m	71.5		1	1.834594	3	12.9
397	F	61.20274		1	1.830209	7.25116	9
438	F	84.2		1	1.823673	0.220301	4
1086	m	55.1		1	1.81643	25	0.1
481	F	62.51781		1	1.811177	1.352113	13
572	m	81.10411		1	1.809264	6.187765	449
592	m	68.19726		1	1.806985	8.186711	1
57	m	68.00822	#####	0	1.801267	0.007592	-19
566	m	46.9863		0	1.801097	51.27452	0
598	F	85.70411		1	1.779498	1.780071	-7
686	m	79.97808		0	1.778845	3.502365	46
499	F	74.41918		1	1.77428	2.317015	8
627	m	85.32603		1	1.756136	0.552728	-1
353	m	65.84932		1	1.754417	41.54626	118
348	m	75.21096		1	1.74888	12.58723	-7
448	m	55.78904		0	1.738385	48.30224	57
473	m	69.85479		0	1.73698	16.80183	164
508	F	79.06027		1	1.735869	2.480983	12
292	F	62.47397		0	1.729846	22.07205	
1073	F	67.8		1	1.729844	8	17.5
616	F	67.61918		0	1.7273	19.64438	22
460	m	81.99726		1	1.725599	7.654714	7
422	m	70.2		1	1.72481	2.619372	0
387	m	67.31233		1	1.7149	18.03978	0
193	m	83.16986	#####	0	1.696572	12.57035	-11
293	F	69.00822		1	1.696425	26.58603	-21
618	m	70.0411		1	1.690958	0.520011	
639	F	83.73425		1	1.689295	2.850287	35
494	F	67.84658		1	1.675668	53.75171	-9
553	m	68.29589		1	1.670349	15.52206	-17
241	F	65.88493		1	1.667716	6.682867	5
52	m	71.39178		1	1.666159	18.31889	3
554	F	66.51233		1	1.665102	21.48327	57
1076	m	71.7		1	1.662425	10	0.0
215	m	84.76986		0	1.657783	12.43893	-11
535	m	55.47397		0	1.657443	33.16999	-23
279	m	56.36986	#####	1	1.652578	59.65583	
390	m	59.19726		0	1.649151	5.449893	0
84	m	69.3863	#####	0	1.637626	15.36102	15
526	m	59.42466		1	1.620158	41.18608	10
520	m	78.14247		1	1.608726	24.50468	0
88	F	60.6411	#####	0	1.604849	42.24625	24
194	F	67.85753		1	1.604679	0.982943	17
250	m	77.2137		1	1.604256	1.776957	3
55	m	68.12329		1	1.603624	1.98601	0

1040	m	81.1		1	1.598985	3	-2.1
543	m	66.4274		1	1.59676	1.417546	52
531	m	72.24658		0	1.593235	74.67213	-161
541	m	60.38904		1	1.565186	5.886944	9
261	m	67.71781		1	1.562943	4.742946	-7
255	m	71.11233	#####	1	1.558855	24.35631	4
219	m	49.23836	#####	1	1.557556	37.70803	0
529	F	82.09863		1	1.55071	1.087941	3
364	m	58.25753		0	1.549093	6.496235	10
606	F	42.27397		0	1.531993	11.8673	0
977	F	58.17808	#####	0	1.526308	45.93649	-36
1032	F	70.2		1	1.524258	21	-2.8
22	m	67.36438	#####	1	1.517674	19.61925	0
1045	m	68.7		1	1.504928	15	4.8
192	m	63.9589		1	1.504887	23.153	549
571	m	88.1726		1	1.49887	2.250233	23
1062	F	29.9		1	1.497899	8	14.6
498	m	56.87397		1	1.493818	12.1843	0
712	F	59.20274		0	1.489566	0.598646	-2
599	F	88.01918		1	1.482274	0.488579	13
415	m	78.8274		1	1.47797	4.184109	0
1066	m	58.3		1	1.473789	2	-1.3
136	F	68.03562		1	1.469711	3.287539	0
1028	m	83.81644		1	1.468085	1.242334	-13
444	m	77.86849		1	1.465832	14.51044	0
459	m	49.23562		1	1.459329	3.343428	0
892	m	52.13973		1	1.4536	0.43848	0
451	m	66.44932		0	1.453163	51.82508	5
435	m	75.54247		1	1.448446	3.651147	0
400	m	73.43836		1	1.438636	7.81563	1
424	m	73.69041		1	1.437958	2.02104	9
505	m	50.64384		1	1.429253	21.18783	-8
555	m	63.99178		1	1.418164	19.12162	12
1048	F	65.1		1	1.41519	1	9.8
104	m	65.08493		1	1.415139	11.78576	0
538	F	59.65753		0	1.414258	2.83987	27
602	F	66.93699		1	1.41223	14.35466	12
1044	F	77.3		1	1.407835	6	-10.5
306	m	74.94795		1	1.407482	0.183467	-1
829	m	52.17534		0	1.406511	0.036948	0
152	m	66.66301	#####	0	1.401997	8.664805	-14
1042	F	45.5		1	1.400903	2	0.0
716	F	75.49863		1	1.39612	0.618816	12
1047	F	68.3		1	1.390235	13	0.0
251	m	81.93699	#####	1	1.384937	22.9877	-6
209	m	78.57534		1	1.38189	10.85534	-61
458	F	71.90959		1	1.377955	1.238704	-26
490	F	46.24384		1	1.377776	3.220721	5
993	m	80.36164	#####	0	1.377294	45.73271	106
5	F	58.07671		0	1.375021	65.5717	5

338	F	80.90959		0	1.374475	8.010217	23
1055	F	74.0		1	1.372152	18	14.5
334	F	43.14247		1	1.37057	5.750916	-30
563	F	70.09589		1	1.368196	9.314244	6
1033	m	62.6		1	1.36173	1	-5.8
399	m	94.78356		1	1.358432	5.544079	-383
940	m	68.46849	#####	0	1.355745	68.33709	-34
955	m	69.22466	#####	0	1.342878	76.76687	0
1072	m	72.8		1	1.335506	10	18.6
161	F	73.15616		1	1.332218	0.980285	13
46	m	82.73425		1	1.315812	14.1841	33
97	F	70.02466		1	1.312358	4.313929	24
979	m	45.72055	#####	0	1.309372	28.60019	19
238	F	47.76712	#####	1	1.305926	42.95195	0
224	m	70.10411	#####	1	1.304549	20.81686	127
205	F	75.15616		1	1.303408	18.98746	-10
191	m	57.70685		1	1.296325	27.81728	58
212	m	68.43288	#####	1	1.291532	5.875234	-15
621	m	61.9863		1	1.28659	6.715635	0
183	m	68.19452		1	1.286532	13.01792	-25
47	F	70.09863	#####	0	1.285959	23.42836	-7
285	F	75.11507		1	1.284034	6.58314	-63
517	m	71.81644		1	1.283287	10.37531	0
454	F	86.23288		1	1.2802	0.321371	27
151	m	79.2		0	1.279107	0.236866	0
23	F	85.03836	#####	1	1.272368	21.05198	-70
325	m	71.72603		1	1.272112	0.6538	3
314	m	69.30685		0	1.266942	3.2345	0
159	m	75.70959	#####	1	1.266865	2.946671	-37
391	m	67.46849		1	1.266593	4.751101	0
1068	F	81.3		1	1.263885	4	17.1
368	F	74.57808		1	1.260618	9.454939	0
406	m	82.08219		1	1.256075	6.255605	-2
510	F	59.92055		0	1.255485	43.60148	14
466	m	67.91507		0	1.254441	7.00196	2
254	F	72.2	#####	1	1.253462	26.8169	-216
851	m	71.72329		1	1.250771	0.372909	0
351	F	72.16438		1	1.246316	3.645224	7
1064	F	59.3		1	1.245839	11	0.0
20	m	61.09863	#####	0	1.245408	2.399309	-79
457	m	71.96164	#####	1	1.244624	22.91379	5
479	F	63.85479		1	1.239077	25.38519	0
376	F	74.35068		1	1.238718	10.44745	5
184	m	75.55068	#####	0	1.237917	-0.76041	-25
50	m	78.88767		1	1.23503	30.31808	188
135	m	76.01644	#####	1	1.22889	5.617072	1
64	m	80.89589		1	1.222858	10.31963	-3
518	m	48.39452		0	1.220636	13.96559	0
540	F	44.09863		1	1.218555	9.386152	0
1054	m	66.8		1	1.217622	1	13.7

340	m	65.74521		1	1.214279	18.45058	19
268	m	53.0137	#####	1	1.214004	48.28417	12
548	F	69.23836		0	1.212351	6.599464	18
233	F	75.67945		0	1.212015	6.806477	
825	m	61.98356		1	1.205494	11.08421	-6
99	F	74.07671		1	1.20276	16.52272	28
416	F	78.0137		0	1.197783	0.559055	-9
283	F	64.50959	#####	1	1.19486	2.451802	35
495	m	71.27123		1	1.190636	2.213033	0
1034	F	40.9		0	1.189946	12	-0.2
367	m	68.63836		1	1.183806	6.356192	-21
51	F	83.00274	#####	1	1.177025	2.018261	53
361	F	74.62192		1	1.174176	5.44804	30
271	m	74.41096		1	1.170085	4.184645	0
315	F	80.72055		1	1.168009	4.319045	4
427	m	76.13425		1	1.166924	3.08596	22
620	m	85.13151		1	1.163423	1.180753	8
1035	m	70.8		1	1.16222	0	14.6
320	F	83.02192		1	1.161679	1.776431	4
443	m	77.25753		1	1.160003	10.34869	-34
497	m	44.85753		0	1.158352	2.221825	0
263	m	40.03014		0	1.156645	2.059224	0
48	F	71.59726		1	1.153652	0.921059	3
117	F	51.48219		0	1.152781	74.89902	-484
402	F	79.46849		1	1.152184	7.308244	-27
203	m	78.15616		1	1.151689	34.95155	377
793	m	81.3863		1	1.151209	0.286295	-7
358	F	71.26301		0	1.149463	2.728856	1
405	m	79.24658		1	1.141046	2.614733	1
463	m	60.58356		1	1.139397	6.954179	0
957	F	50.30959	#####	0	1.138104	73.33176	11
277	F	88.87123		0	1.137204	9.741286	-513
378	m	52.6274		1	1.135856	29.88179	-799
1037	m	69.8		1	1.134411	0	4.1
419	F	67.88219		1	1.131447	5.154906	123
31	m	68.80274		1	1.131021	4.11518	42
269	F	64.34795		1	1.126993	4.352181	5
83	m	69.71781		1	1.126253	0.783755	0
1060	F	76.8		1	1.122816	26	17.6
408	F	66.78082		0	1.117347	1.065811	-15
366	m	65.52329		0	1.109183	2.672619	38
379	m	48.90411		1	1.102403	8.349859	0
156	m	66.69041		1	1.09554	17.64936	5
186	F	76.99452	#####	1	1.09538	12.18873	-91
113	F	66.55068		0	1.094163	0.066155	0
86	m	68.02192	#####	1	1.094155	3.518476	1
53	m	58.4		0	1.089969	74.99611	
468	m	58.77808		1	1.086083	4.252026	-30
295	F	55.06849		0	1.082888	60.83253	-26
127	m	66.23014		0	1.080546	0.497888	-2114

407	m	87.2411		1	1.078144	2.01935	-18
145	m	60.59726		0	1.075884	65.56982	853
648	F	84.97808		1	1.07507	2.514638	-8
488	F	44.34795	#####	1	1.074117	24.1859	-60
33	F	81.69315		1	1.073811	3.683704	-13
196	F	57.36164		0	1.070508	2.869025	0
300	F	85.1726		1	1.066181	8.511327	23
546	F	71.41918		1	1.062	1.212538	5
356	F	58.66849		0	1.058496	2.400992	4
467	F	52.87123		1	1.051759	8.779729	-1
128	m	63.44384		0	1.051726	24.97653	-23
76	F	58.50411		0	1.051241	21.10422	17
281	m	64.86027		1	1.048713	56.35551	-1
388	F	83.87123		1	1.048246	4.34996	-18
318	m	77.22466		1	1.047828	16.04295	21
604	m	80.23562		1	1.047322	1.021509	23
503	F	63.30137		0	1.045473	27.76722	3
472	m	76.53425		1	1.044949	0.38328	0
948	m	55.03836	#####	1	1.042305	62.08473	0
280	F	79.34521	#####	1	1.040397	17.85005	133
139	F	62.40548	#####	1	1.038582	21.75537	14
322	m	66.84384		1	1.03838	18.74849	6
58	F	66.71233		1	1.037368	6.776456	8
342	F	65.98356		1	1.037172	3.021187	54
417	m	78.07945		1	1.035834	9.187516	-30
222	F	63.23836		1	1.032149	3.985475	89
1052	F	59.3		0	1.028698	13	0.0
525	m	41.73151		0	1.027321	66.07228	-23
665	F	72.91781	#####	0	1.026907	26.33946	17
87	m	60.48767		1	1.025807	10.02179	161
403	m	71.30959		1	1.024363	29.98572	0
1036	m	52.3		1	1.020035	15	0.0
1014	m	53.86301	#####	0	1.019982	32.67167	37
125	F	70.65479		1	1.018638	28.04841	-250
302	F	57.46301		1	1.017279	3.252615	11
493	F	65.72877		1	1.016113	3.754182	-2
373	m	70.95342		0	1.016001	26.80771	20
384	m	73.50685		0	1.013426	32.83568	649
321	m	83.21644		1	1.009907	4.184905	5
1006	m	88.6137		1	1.00748	1.85419	-23
557	F	62.61096		1	1.007461	1.482463	10
938	m	67.51233		1	1.004948	0.520245	13
6	F	56.44658	#####	0	0.990518	-1426.18	-27
312	F	81.90685		1	0.989832	3.983393	0
350	F	59.68493	#####	1	0.987544	3.886255	0
43	m	55.10959		1	0.985804	5.982794	19
968	F	68.12329		0	0.984492	65.3029	-198
309	m	76.41644		1	0.981776	19.58442	5
171	m	72.68219		1	0.979595	20.28598	6
230	m	80.60548	#####	1	0.979284	10.18824	-34

217	F	80.95616	#####	1	0.97824	4.748245	13	
299	m	70.00274	#####	0	0.977365	0.8706	-31	
1067	m	62.5		1	0.975104	12	24.5	
431	F	61.69315		1	0.974841	8.083975	0	
124	m	61.81918		1	0.974492	24.1529	7	
909	F	29.80274	#####	0	0.973115	17.3385	-36	
7	m	68.87123		1	0.968801	34.11678	-67	
257	F	46.69315		0	0.967951	70.47324	0	
181	F	79.65753	#####	0	0.962765	21.53857	14	
11	F	56.39452		0	0.9621	1.618823	0	
213	m	63.42192		1	0.961971	21.78755	14	
93	F	62.6411		1	0.961357	5.216136	4	
1065	m	72.8		1	0.960982	5	0.0	
382	F	77.12329		1	0.954345	22.8808	0	
519	m	76.66849		1	0.951573	0.418378	0	
742	F	70.32877		1	0.950174	7.120232	-653	
1049	F	50.7		0	0.949859	8	10.6	
28	F	83.53699		1	0.94928	7.253572	109	
486	F	75.49315		1	0.94922	1.652944	0	
81	m	76.71507	#####	1	0.947745	15.11228	0	
272	F	66.48767	#####	#####	0	0.945443	15.23588	15
420	m	79.61096		1	0.943472	16.15018	5	
489	m	54.36986		0	0.942749	21.50771	78	
450	F	25.97534		1	0.937297	16.62173	-7	
275	m	68.7589		0	0.937049	0.761302	-28	
10	F	69.93973		1	0.93389	7.852828	-3	
121	m	58.51507		0	0.927532	2.03345	9	
12	m	65.71781		1	0.922344	3.838252	0	
231	m	68.65205	#####	0	0.918039	10.77558	12	
1050	m	80.5		1	0.916746	1	-1.5	
120	F	65.89863		0	0.914604	0.038352	0	
326	m	69.43288		1	0.913636	21.98362	-10	
208	m	70.27123	#####	0	0.910377	59.37157	0	
475	F	51.91781	#####	1	0.908598	30.97992	0	
507	F	62.75068		1	0.905196	3.948718	-26	
958	F	73.2274		0	0.904572	40.00653	455	
111	m	70.38904		1	0.902694	14.82023	1	
1046	m	70.2		1	0.900353	2	3.5	
154	F	58		1	0.89753	6.352104	0	
70	m	69.31781	#####	1	0.89357	3.920696	5	
297	F	85.67123		1	0.892972	14.98482	-524	
1057	F	63.1		0	0.892243	82	3.5	
386	F	69.67123		1	0.892188	22.97703	27	
1041	F	63.1		1	0.891904	8	1.0	
294	m	81.5863	#####	0	0.891281	24.96186	13	
98	F	66.49589	#####	0	0.891212	-0.50021	-25	
445	F	74.23288		1	0.890572	2.18986	10	
369	F	51.90685		1	0.889769	4.351304	14	
926	m	33.10959		0	0.888908	0.074048	0	
41	F	62.30411		1	0.888395	29.61017	-112	

370	m	86.52055		0	0.884939	-8.20186	0
956	m	63.93973	#####	0	0.883686	45.90156	-49
945	F	50.05753	#####	0	0.883487	17.70148	1
307	m	66.83014	#####	0	0.881927	48.07681	9
201	m	70.64932		0	0.880356	45.27188	-4
343	m	77.4411		1	0.879646	13.38842	4
221	m	70.55616		0	0.878721	20.87615	26
102	F	82.97534	#####	0	0.87775	2.464246	3
185	m	80.99726		1	0.877562	27.4186	117
1010	F	73.86849		0	0.87488	51.73983	0
644	F	47.06027		0	0.87388	0.066222	0
1056	F	75.0		0	0.872801	11	0.0
289	m	51.03014	#####	1	0.872194	20.08933	361
339	F	62.65753		1	0.871297	10.05445	0
155	m	69.10411	#####	1	0.870512	19.71876	5
100	F	66.70685	#####	1	0.870042	38.18582	14
336	F	59.73425		0	0.868006	1.500775	-6
270	m	67.34247		0	0.867415	4.22469	0
45	F	84.44658		0	0.867326	5.232085	0
383	F	44.74795		1	0.86618	16.48323	-1
214	m	73.09863		1	0.865965	31.41631	20
291	F	76.46575		1	0.860838	46.68432	17
32	F	73.90137	#####	1	0.858694	30.97775	-25
1038	m	74.3		1	0.85634	4	6.0
49	m	77.99452	#####	1	0.855258	9.651367	11
138	m	83.73699		0	0.854268	8.72795	-41
317	F	62.09589		0	0.852299	17.06984	-27
114	m	80.66575	#####	0	0.849982	73.76588	501
1039	F	57.6		1	0.849435	2	2.9
180	F	83.20548		0	0.849363	27.80286	-45
131	F	91.92329	#####	1	0.841686	4.14591	63
229	F	67.07671		1	0.841163	43.25546	-7
187	m	58.80274		1	0.838978	9.518354	43
327	m	66.32055		1	0.836194	8.411334	9
216	m	86.89315	#####	0	0.835398	1.67086	-31
304	F	73.95068		1	0.834867	2.584357	19
502	m	68.9589		0	0.834092	14.42975	-19
969	F	65.67945		1	0.831092	58.71808	-128
393	m	62.09589		1	0.830901	2.684297	54
260	m	71.0411		1	0.830199	7.984223	18
108	m	57.32877	#####	0	0.829514	59.3718	0
513	F	73.49315		0	0.823564	31.77582	34
37	F	76.88219		1	0.822841	47.82205	14
328	F	61.03014		1	0.818985	10.37786	-4
1074	m	48.5		1	0.818921	10	4.6
246	F	69.85479		1	0.818484	1.783829	1
779	m	81.61644		1	0.817289	0.643422	-5
636	m	66.29863		1	0.817184	2.084003	-432
952	m	61.50411		1	0.815564	38.4161	48
610	F	75.7589		1	0.810654	11.85511	0

509	m	68.89863		1	0.808665	21.62065	1
244	F	68.92603		1	0.808636	6.810871	0
441	m	87.92055		1	0.808569	42.54816	-31
234	F	76.52329	#####	0	0.80837	39.90123	-70
119	F	80.59178		1	0.805531	3.98469	1
611	m	60.96712		1	0.805467	8.749306	5
377	m	70.7863		0	0.804713	13.96514	-410
998	F	62.5863		0	0.80214	-20.8074	-2506
228	m	73.50137		0	0.801001	19.66371	108
1051	m	50.4		1	0.800602	16	-11.5
1111	m	82.1		1	0.798147	0	-7.4
430	m	62.34795		0	0.796744	0.555585	0
675	m	66.47123		1	0.795358	6.92054	0
656	m	77.10137		1	0.794389	2.347893	21
63	m	62.31507		0	0.79404	72.79411	48
26	m	65.44932		1	0.788642	14.9168	15
496	F	74.41644		0	0.78755	74.50012	752
175	m	78.15342		0	0.786546	56.40188	2
290	F	62.27123	#####	1	0.786522	4.912716	9
514	m	63.54795		1	0.785638	4.782379	4
947	F	17.1726	#####	1	0.785016	70.95241	6
973	F	53.77808		1	0.78478	14.95282	-10
91	F	83.35616		1	0.784099	15.68427	-678
471	F	74.99726		1	0.782669	9.885244	31
150	F	74.87397		0	0.780682	8.708622	-2
511	m	47.52877		0	0.777109	72.09676	234
1018	m	64.62466	#####	0	0.776332	74.69882	191
80	m	88.59726		1	0.776056	16.9516	-64
362	m	71.95068		1	0.775181	17.58652	0
653	m	97.13151		1	0.773847	5.280831	-34
918	F	69.83014	#####	0	0.77134	-1.026	11
172	F	68.25205	#####	1	0.770737	29.84854	7
774	m	83.20822		1	0.77008	1.185254	79
1000	F	43.60548	#####	0	0.768785	73.93553	-434
8	m	64.85753	#####	0	0.768365	33.00046	101
232	F	64.84384		0	0.767364	24.57273	14
19	F	65.14521	#####	0	0.76725	33.00335	7
286	F	79.53973		0	0.765733	64.40818	-404
316	F	84.27671		1	0.763858	8.451267	19
189	m	61.55616		1	0.762	2.852734	0
162	F	74.12329		1	0.758454	24.61683	3
412	m	62.60548		0	0.757691	2.803588	38
1109	m	64.3		1	0.757634	4	-0.4
941	m	57.40822	#####	0	0.75338	69.53302	-97
67	m	62.00548		1	0.752835	7.952204	38
199	m	55.06575	#####	1	0.7501	8.555952	-13
355	m	62.99178		0	0.746245	7.994814	6
249	m	82.16986	#####	1	0.741282	2.417303	40
60	F	46.26575		0	0.740766	32.51219	-42
1108	m	84.8		1	0.739206	11	13.9

147	m	68.09589		0	0.739114	55.54187	-15
96	F	69.06849	#####	1	0.73909	44.08743	-9
129	m	84.25479		1	0.739008	10.55597	-13
29	m	71.87123		1	0.733515	6.783101	0
169	m	69.10411		1	0.731219	18.81591	74
1026	m	34.76986		0	0.726653	3.12473	6
143	F	83.66301	#####	0	0.72454	14.00205	-30
274	m	64.27397	#####	1	0.723512	37.88928	-49
210	m	45.76712		1	0.722257	51.81772	7
73	m	45.64384		0	0.722158	-0.96076	-8
931	F	40.37534	#####	0	0.721549	60.67113	0
190	F	79.80548		1	0.719896	2.749392	-8
247	m	71.64384		0	0.71868	73.76666	357
1117	F	50.9		1	0.715894	33	0.0
68	m	66.05753		1	0.714419	13.20928	14
371	F	67.56712		0	0.71338	24.79639	4
78	F	68.71233		1	0.712386	3.94689	12
591	F	65.62192		0	0.710511	22.99743	-1
404	m	43.34795		0	0.710274	18.20838	13
116	m	61.02466		0	0.709493	71.69537	-220
227	F	49.44658		1	0.708133	8.782321	0
235	m	81.58082		1	0.70655	25.45231	587
75	m	69.25205		0	0.706292	5.850976	12
15	F	60.23836		1	0.705886	2.783221	5
344	m	73.94795		1	0.70348	3.146587	-5
34	F	76.54795		1	0.703147	4.949287	0
838	m	60.49589		1	0.702958	0.91254	15
753	F	31.58082		0	0.70092	0.066984	0
256	m	68.06849	#####	0	0.697892	75.85925	7
915	F	89.33425		1	0.69583	14.8157	281
354	m	50.62466		0	0.695106	12.13278	-120
62	m	74.3726		1	0.693899	2.78649	0
590	F	60.12603		1	0.689137	28.74275	55
179	m	76.37808		1	0.685781	56.38149	-58
13	m	75.32877		1	0.685508	6.451537	-31
421	F	57.87671		1	0.684895	8.216437	54
1116	F	73.0		1	0.683281	6	8.7
446	F	66.56164		1	0.682724	24.75341	1
319	m	69.00274		1	0.682656	11.75121	107
18	F	52.92329	#####	1	0.682452	19.11961	0
236	m	81.43836		1	0.678439	16.61801	0
961	F	42.44384	#####	0	0.678165	2.39392	-72
211	m	57.06849		0	0.677928	70.00071	10
385	m	47.24932		0	0.677869	71.85444	-198
105	m	68.31507		0	0.677014	46.67069	6
112	F	64.15342		0	0.674216	11.80204	21
27	F	65.01644		1	0.674072	7.62155	18
984	F	55.72603	#####	0	0.673966	49.93363	-49
267	m	62.11233		0	0.672063	56.46873	0
570	m	64.49863		1	0.670234	1.316852	-1082

1106	m	64.1		1	0.6683	2	0.0
110	m	70.1726		0	0.666623	29.6629	31
132	m	72.59452		0	0.666608	58.09285	537
123	m	82.5589		1	0.666587	0.649849	1
1118	m	70.9		1	0.666396	2	22.6
278	F	66.61918		0	0.665838	8.129629	25
1107	m	64.0		1	0.664598	6	0.0
103	F	73.46027		0	0.663919	58.30173	
237	m	64.89315		1	0.662042	14.78343	7
964	m	66.4137		0	0.660593	-36.1673	-736
101	F	58.05205		1	0.659783	21.94719	31
313	m	50.42192		0	0.658122	70.76526	20
164	F	91.33151	#####	0	0.653772	4.801081	-16
705	F	82.76164		1	0.652597	8.885565	52
298	F	76.47397		1	0.651723	18.9178	42
137	F	55.5589		0	0.6517	52.53652	-1
218	F	79.23836		1	0.65151	10.08679	261
265	F	78.66301		1	0.650327	15.84482	21
323	m	72.24384		1	0.649963	8.120506	26
1112	m	72.1		1	0.649321	11	-2.2
930	m	42.55068		0	0.647203	-1449.08	0
976	F	61.43288	#####	0	0.646804	72.33324	64
173	F	69.86575	#####	1	0.64572	6.115285	36
36	m	66.92055		0	0.644442	67.06459	-621
148	F	78.25205		0	0.643742	73.36152	
59	F	43.76986	#####	0	0.643607	19.46605	3
394	F	78.12329		1	0.643105	1.055504	-13
2	m	68.90959		1	0.642598	5.857181	-11
14	F	57.24384		1	0.641879	26.51588	-99
240	m	81.57808		0	0.640184	68.60103	-394
492	F	65.38356		0	0.638915	-0.06772	0
61	m	60.13425		1	0.637561	6.389744	48
1113	m	60.4		1	0.63616	15	0.4
4	m	78.6411		0	0.634581	69.99987	0
1002	m	68.00274	#####	0	0.632768	72.09976	-361
21	F	68.69041		1	0.632404	1.851609	-68
936	F	76.32329		0	0.631378	70.20081	-233
1115	F	66.5		1	0.63019	7	4.9
90	F	78.15068		1	0.629768	17.84754	12
745	F	69.47945		1	0.629736	3.583502	-12
1009	m	79.92877		0	0.629096	3.469401	25
282	m	63.1863	#####	1	0.628461	1.622857	7
414	m	68.43014	#####	0	0.628208	42.63721	6
9	m	80.11781		0	0.62758	0.430864	22
65	F	79.13425	#####	0	0.62635	10.93671	-24
395	m	69.66849		1	0.625173	10.27704	0
375	m	61.75342		0	0.624639	28.10307	-27
44	F	58.24384		1	0.620839	42.78346	-3
225	m	78.03014		1	0.619745	6.049429	0
608	F	41.94521		0	0.617844	0.033308	0

717	m	66.99178		1	0.617383	22.78411	-12
176	F	64.33151		0	0.617119	18.43053	-20
411	m	69.86027		1	0.617005	6.180293	77
698	F	71.6		1	0.616923	18.28182	84
939	F	50.28767		0	0.614581	69.86224	
1110	F	78.9		1	0.61379	6	12.9
188	m	52.20822		1	0.612125	5.151408	3
122	m	56.98082		1	0.60792	23.58373	0
372	F	72.10137		1	0.607505	4.381058	54
248	m	69.69589		0	0.607351	75.03897	-268
140	m	69.11781		1	0.606732	0.914838	10
106	m	70.49315	#####	0	0.605626	4.407887	10
480	F	77.08767		0	0.605293	2.402376	4
288	F	67.04658		0	0.604867	48.53838	35
3	F	68.5863		0	0.604076	1.715862	5
1114	m	75.2		1	0.602968	2	25.5
56	m	52.4274		0	0.601691	23.83475	22
476	m	53.76438		0	0.599271	3.291918	18
988	m	79.80548		1	0.596711	46.48704	3
850	m	82.3863		1	0.594915	8.554991	0
659	m	64.05753		1	0.592368	17.11634	
903	m	64.84384		1	0.591297	9.053273	28
765	F	65.12055		1	0.590935	33.07452	6
999	F	81.96164		1	0.590607	3.313195	4
701	F	74.58904		1	0.59029	4.853368	1
739	F	79.2137		1	0.58886	1.254036	-56
1021	m	61.91507		1	0.588629	12.14848	9
986	m	47.33425	#####	0	0.587655	73.43537	23
569	F	87.89315		1	0.585501	0.553029	-109
1011	m	52.20548	#####	0	0.58405	64.87009	2
95	m	73.10411	#####	0	0.581445	25.70208	-61
1020	m	49.8		0	0.580819	2.293151	-20
722	m	68.96438		1	0.580219	7.986775	30
933	F	65.45753	#####	0	0.579754	8.440839	5
849	m	74.09315		1	0.579418	17.51744	0
1128	F	75.3		1	0.579036	6	15.8
24	F	49.92603	#####	1	0.578213	15.74387	17
927	m	66.88493		0	0.576944	30.06877	5
897	m	51.70411		1	0.575447	12.51964	98
1137	F	44.8		1	0.574878	7	4.6
539	F	83.23288		1	0.574412	61.18233	0
882	F	51.10411		1	0.573532	21.45015	-80
1150	m	65.8		1	0.572758	16	0.0
727	F	65.74795		1	0.570949	6.455209	0
826	F	79.44658		1	0.565929	4.719368	23
455	F	56.16986	#####	0	0.564858	29.30799	17
142	F	70.09041		0	0.564005	62.99663	-284
707	F	65.83288		0	0.564004	35.66443	5
134	F	64.01918		0	0.561753	77.20401	16
895	m	75.89041		0	0.559722	3.77302	21

942	m	65.96438		1	0.559669	6.385645	495
207	m	72.56712	#####	0	0.55964	17.96767	-4
462	m	66.27945		1	0.55772	5.519281	
487	F	67.02466		0	0.55746	21.03893	0
220	F	77.45753	#####	0	0.556876	74.33183	1343
1146	m	64.9		1	0.55627	4	0.0
846	m	73.02466		1	0.55534	3.919528	3
1015	m	83.12603		1	0.554975	1.7542	6
168	m	68.07671		0	0.552378	-1442.85	
1151	m	68.4		1	0.551691	14	0.0
730	F	62.48767		1	0.551395	1.454512	6
768	m	79.20548		0	0.550889	5.696668	5
863	F	52.7726		0	0.550543	6.701726	48
449	F	78.53151		0	0.546996	2.033441	19
94	F	88.83014		1	0.546312	1.849029	-2
682	m	71.02466		0	0.546162	74.87045	660
706	F	84.47123		1	0.543836	8.216471	-8
365	m	69.30685		1	0.53909	32.10798	22
729	m	64.75342		1	0.537784	52.98193	203
35	m	76.72603	#####	1	0.536434	10.3852	0
980	m	63.24384	#####	0	0.536421	44.56912	36
167	m	79.46027	#####	0	0.535214	7.330051	12
997	F	54.57808	#####	0	0.535088	6.993063	0
469	F	70.10685	#####	1	0.535063	17.61861	-18
703	m	73.35616		1	0.533116	9.786505	27
943	m	52.79178	#####	0	0.532281	69.06601	-35
163	F	79.47671		0	0.531021	20.30349	-999
146	m	76.03288	#####	0	0.530771	6.802905	-40
789	m	63.99726		1	0.530726	9.248743	26
824	m	81.09863		1	0.530569	18.58301	119
994	m	66.28219		0	0.530067	47.30187	0
440	m	63.53151		0	0.529748	0.001161	-1921
814	m	70.88493		1	0.528479	1.014176	22
709	F	75.11781		0	0.527498	68.53915	-174
757	F	60.52329		1	0.525034	12.81464	35
866	m	82.35068		1	0.524137	4.280272	90
144	m	76.76164	#####	0	0.521635	63.4645	-317
756	F	64.05753		0	0.520336	44.56164	7
157	F	68.55616	#####	0	0.518158	19.83763	2
944	F	66.09589		1	0.518125	21.11411	-29
812	m	57.74247		1	0.515681	23.84926	25
853	m	77.3726		1	0.5153	18.81573	4
776	F	60.92055		0	0.515039	1.730449	0
867	m	75.91507		0	0.514984	30.45382	-1
226	F	40.23836	#####	0	0.514054	-1410.39	
991	m	66.14247		0	0.513782	75.83435	1858
810	F	73.67397		1	0.513365	4.62121	21
910	m	44.21644		0	0.512185	71.29995	5
832	F	73.26301		1	0.512075	8.950691	23
1119	F	70.1		0	0.511948	83	20.5

478	F	71.62192		0	0.510305	18.13376	0
650	F	81.39452		1	0.50917	6.952515	-18
974	F	67.36164		0	0.508937	58.73023	-79
719	m	55.86301		0	0.507819	2.010107	-39
989	F	69.81918		0	0.507281	2.741379	10
770	m	84.08219		0	0.507107	2.7696	11
562	F	78.55342		0	0.50556	3.931482	60
1142	m	80.6		1	0.505096	19	0.7
1023	m	72.57534		1	0.504192	1.980601	4
1122	m	46.7		0	0.499734	35	9.6
946	F	84.73425		1	0.499045	0.585852	-4
876	m	81.53425		1	0.498851	33.02207	28
741	F	75.93425		0	0.4982	45.30957	7
852	m	61.67671		1	0.497152	18.58771	7
970	m	47.06027		0	0.497076	73.66834	795
310	m	58.98356		0	0.496585	4.099873	-6
1123	F	45.4		0	0.494574	29	0.0
967	m	60.74521	#####	0	0.493799	62.93508	18
872	F	57.89863		0	0.493488	42.1676	12
688	m	64.24932		1	0.492668	57.91702	0
1149	F	67.9		1	0.48911	2	0.0
1124	F	66.4		1	0.487862	11	16.5
788	F	60.76438		1	0.487628	13.85162	19
692	m	81.98356		1	0.486635	17.94985	44
856	F	83.53699		1	0.48441	1.886743	0
177	F	61.92055	#####	1	0.484222	27.97641	66
204	F	70.63562		1	0.484092	19.1524	
921	m	70.63562		1	0.483595	19.52035	3
126	m	48.90137	#####	0	0.483226	68.83028	-1435
983	m	85.18904		1	0.479396	5.914308	41
264	F	71.17808	#####	0	0.479094	34.56053	-2
1022	m	43.11507		0	0.479063	10.76476	19
324	F	57.16712		1	0.47862	7.013389	15
1025	F	67.5863		1	0.478122	13.78443	88
778	F	67.43836		1	0.477371	5.380143	0
223	F	77.38356	#####	0	0.476646	72.5343	32
71	F	80.04932	#####	0	0.474633	30.47964	-26
785	m	77.5726		0	0.473346	6.13114	-19
1024	F	63.86027		1	0.47177	8.847575	0
830	F	46.28767		0	0.470216	36.56956	77
796	F	69.10685	#####	0	0.47004	37.34296	5
760	m	80.58082		1	0.468638	12.81822	1
724	F	60.65753		0	0.468288	35.9363	-7
732	m	82.29589		1	0.467506	7.157102	23
1121	F	68.3		1	0.466988	4	2.9
1008	m	66.69315		1	0.465232	21.12274	-12
920	m	59.16164		0	0.4645	69.23978	27
987	m	69.76164		1	0.464288	31.81438	0
195	m	73.60822		1	0.464185	28.38255	-26
1130	F	70.6		1	0.464055	1	0.0

305	F	67.33973	#####	0	0.462932	18.68032	0
919	m	50.71233	#####	0	0.462521	71.06632	19
995	F	70.53425		1	0.460241	16.18071	0
759	m	69.54247		1	0.458427	16.78628	-1
780	m	70.26301		1	0.456071	3.486267	339
704	m	52.06849		0	0.455568	8.600658	4
924	F	88.26301		1	0.454891	2.887563	
360	m	80.01644		1	0.453756	12.31863	3
799	F	67.57534		1	0.453189	10.51506	25
858	F	64.82192		1	0.451911	7.121306	1
848	m	62.89589		1	0.451249	2.117776	5
708	m	69.0274		1	0.45105	16.71838	33
474	F	93.10411		0	0.450724	1.39734	36
747	m	53.85479		1	0.448785	7.749037	0
1136	F	70.3		1	0.44805	12	7.8
833	F	69.70685		1	0.447077	66.40752	108
906	m	71.49589		0	0.446016	46.00938	1881
949	m	77.81096		1	0.44491	33.3733	392
734	F	83.01644		0	0.444279	7.636335	39
783	m	76.04384		0	0.44352	70.57574	0
916	m	70.47123		0	0.443365	54.86344	-294
118	m	84.6137	#####	1	0.443195	15.75352	12
907	F	79.0137		0	0.443191	72.67024	732
960	m	58.84658		1	0.438386	20.14869	44
937	m	58.92329		1	0.434856	13.64452	-20
345	m	69.01644		1	0.434832	13.12297	-13
470	m	73.30959	#####	1	0.433215	16.48751	-12
860	F	45.56712		1	0.431018	2.446298	44
1133	m	64.6		1	0.430018	2	25.8
878	m	46.5863		1	0.427962	27.35242	-2
749	F	82.23562		1	0.427828	3.154463	7
887	m	67.98082		1	0.426042	2.48247	11
1120	m	73.8		1	0.425889	9	0.0
82	F	69.75616	#####	1	0.423822	31.71331	-18
835	F	60.68219		1	0.421073	22.08385	18
750	F	80.81918		1	0.420742	16.92055	5
702	F	44.40822		1	0.420165	18.07962	10
962	m	52.60548	#####	0	0.418423	31.2717	-2
1027	F	66.71507		1	0.417421	31.71709	2
512	m	40.49041		1	0.414719	9.385937	16
1153	F	42.8		1	0.414699	5	25.5
1029	m	47.39726		0	0.413754	63.23335	3
453	F	44.14795	#####	0	0.413249	22.70926	-8
74	m	72.06849		1	0.412405	31.48814	-1
434	m	72.9726		1	0.41225	14.95363	17
436	F	60.74795		0	0.412142	-1454.05	0
79	m	56.09315	#####	0	0.411579	68.79714	
914	m	80.45753		1	0.410287	12.51559	30
744	F	83.63288		1	0.410216	16.08663	18
30	m	64.89589	#####	1	0.407344	21.87164	0

816	m	71.63562		1	0.406772	4.987722	6
791	F	77.72329		0	0.402064	64.02616	1376
740	F	76.96986		1	0.4017	49.98138	19
1019	m	71.57534		1	0.40142	13.11831	5
683	m	49.04658		0	0.401255	0.030134	0
864	F	69.27397		0	0.401219	74.01913	-80
881	F	71.90685		1	0.400661	15.44442	33
828	m	65.69041		1	0.400471	13.98526	33
1134	m	73.2		1	0.400049	6	0.0
883	F	85.28493		0	0.399605	11.9715	1
752	F	78.84384		0	0.399564	28.36474	36
253	F	77.65205	#####	0	0.399349	71.96551	567
303	m	55.09041		1	0.398007	20.35018	5
721	m	80.11507		1	0.395807	4.817257	11
252	F	71.59726	#####	1	0.394359	50.4524	-46
158	m	76.22466	#####	0	0.392019	60.63581	310
928	m	19.73699	#####	0	0.391497	34.29403	1
992	m	58.28493		1	0.386051	15.94771	0
913	F	62.28767	#####	0	0.385304	49.0676	15
728	F	75.30959		1	0.385197	3.417334	28
891	F	67.20274		1	0.384181	2.956323	-5
800	m	66.48767		1	0.382853	36.1466	8
870	F	66.70959		0	0.380825	19.77304	5
844	m	69.23288		1	0.379761	7.64945	0
1005	m	72.6		0	0.379423	62.02878	-656
1131	m	69.0		0	0.377966	18	16.8
182	m	68.51233		0	0.37664	20.44023	0
819	m	69.09589		1	0.374816	32.01722	9
85	F	69.80274		0	0.374444	27.29791	4
242	m	51.73973	#####	0	0.373286	73.4047	-696
813	m	58.1863		0	0.373182	11.09923	4
1147	m	72.4		0	0.371785	6	0.0
77	F	65.12329	#####	0	0.37122	36.34148	-38
578	F	71.09041		1	0.370415	33.01862	0
726	F	45.51233		0	0.369699	10.01016	0
1004	m	51.65479		0	0.369208	21.46634	2
1129	m	71.8		1	0.368581	12	0.0
772	F	65.13151		0	0.368182	35.42077	6
1030	F	36.50411		1	0.367495	15.32203	9
714	m	78.34521		0	0.367126	38.77342	-50
981	F	71.42192		1	0.365139	17.5814	5
831	F	60.64384		1	0.362051	9.849765	0
166	F	69.99726	#####	1	0.361903	14.81292	12
311	F	74.64932		0	0.360666	0.042211	0
862	F	52.92603		0	0.360608	70.62719	-353
715	F	51.6137		1	0.359544	17.05385	3
871	F	75.72055		1	0.357106	17.5222	0
854	F	77.15068		0	0.356396	4.204493	-6
165	m	79.84384		0	0.355982	-1484.85	-227
971	m	71.09041		0	0.354594	73.70225	-260

1152	m	46.8		1	0.354586	8	0.0
978	m	70.67945		0	0.353186	8.40489	4
153	m	81.07945	#####	1	0.352448	13.17478	0
1125	m	69.7		1	0.352202	12	0.0
917	m	70.44658		1	0.351761	12.48209	-14
160	m	80.1863	#####	1	0.350657	8.553253	0
773	m	61.85753		1	0.349868	11.04552	186
723	F	62.80548		0	0.348822	8.838108	46
821	F	69.84932		1	0.34864	18.27859	0
710	F	81.16164		1	0.3478	18.62204	-7
1140	F	70.0		0	0.346927	4	15.5
950	F	53.30685		1	0.345701	9.121244	-3
893	m	76.27671		1	0.344461	0.347238	3
805	F	77.48493		1	0.342643	10.78861	25
1013	F	71.93151		1	0.339288	13.18724	0
807	m	70.11233		1	0.338871	13.27609	0
308	m	53.41644		1	0.33799	13.8227	6
335	F	75.1726		0	0.336926	0.187428	-251
836	m	53.8		1	0.336442	13.58535	0
720	m	63.88767		1	0.331802	10.55529	0
894	m	46.89041		0	0.330465	0.587713	0
787	m	66.51781		1	0.328856	10.71406	0
865	m	72.54795		1	0.328311	25.35388	0
1031	F	70.33151		1	0.328197	23.78343	103
775	m	66.1726		1	0.327188	9.185404	4
398	m	51.26027		1	0.326712	34.78833	0
1012	F	57.11781		1	0.326647	11.54587	0
331	m	71.52603		0	0.326268	0.059862	-3049
170	m	69.41096		0	0.325969	15.89755	-19
764	m	68.42466		1	0.325914	16.85307	2
766	F	62.71507		1	0.32542	27.78247	0
847	m	67.50411		1	0.325191	34.21472	6
985	m	74.47123		1	0.324989	8.45271	25
1141	m	70.9		0	0.324818	12	6.6
1016	F	66.70411		1	0.324818	7.989969	6
873	m	66.40822		1	0.323256	27.25084	0
797	m	65.99452		0	0.322728	37.53443	0
695	m	65.09863		0	0.322548	9.062882	6
771	m	71.16986		1	0.32026	4.120492	6
694	m	77.00822		1	0.319714	35.71223	162
879	F	66.09589		1	0.319629	16.1165	1
296	F	65.78082	#####	1	0.317091	25.91905	14
711	m	72.82192		1	0.314327	7.053197	27
754	m	67.34247		0	0.314315	18.89901	0
911	F	60.75342		0	0.313881	64.83172	-183
731	F	65.46027		0	0.313304	29.30077	7
925	m	57.01644		0	0.31228	51.82928	43
1132	F	55.8		1	0.31127	16	4.6
966	F	70.93699		0	0.310824	2.598449	26
972	F	68.96712		1	0.309055	1.384626	-57

699	m	68.20822		0	0.308134	9.729019	0
735	F	65.54795		0	0.307685	11.96605	8
804	m	37.08767		1	0.306489	14.58325	0
1003	F	65.69589		1	0.305885	11.82131	7
868	F	54.0411		0	0.304731	0.062848	0
381	m	67.07671	#####	1	0.304387	15.67997	-14
815	m	67.64932		0	0.302957	56.03902	78
857	F	75.64932		0	0.300829	6.877841	6
762	F	69.2137		1	0.299558	3.48021	16
990	m	60.86849		0	0.297945	15.30127	-539
1001	F	58.53699		0	0.297767	13.79298	-4
1127	m	76.8		1	0.29673	16	21.8
1138	F	70.7		1	0.295617	2	0.4
439	F	73.05205	#####	1	0.295097	10.58463	2
820	m	76.73425		0	0.293196	2.969668	7
975	F	54.72329		1	0.29291	20.38371	0
738	F	67.76712		1	0.289231	21.41775	1
115	m	70.03288		0	0.288412	56.29927	7
40	m	69.58082	#####	0	0.285947	1.701127	0
929	m	52.36164		0	0.284823	39.2743	0
200	F	58.66575		0	0.282644	50.86879	
392	m	72.42192		1	0.282276	11.85021	0
781	F	63.42466		0	0.281581	6.328643	17
841	m	64.47123		1	0.280594	13.42041	19
605	F	71.73973		1	0.279774	11.77821	-25
718	m	72.10137		0	0.279472	57.86176	1392
746	m	62.29589		0	0.279223	7.046236	3
901	F	91.09589		1	0.275154	4.044125	-1448
1017	m	59.53425		0	0.274629	14.00308	22
827	F	37.61644		1	0.273889	42.68502	68
843	F	49.19726		1	0.27044	17.44149	0
839	m	70.09589		1	0.270241	45.85507	10
107	F	77.13699	#####	0	0.269179	12.40614	-4
748	F	69.67123		0	0.269074	66.37292	7
346	m	65.99178	#####	1	0.268732	14.94192	32
859	m	65.19726		1	0.26607	43.951	0
689	F	73.81918		0	0.264752	0.192874	6
855	F	59.82192		0	0.263223	19.3688	6
875	m	65.5726		0	0.261082	76.08973	1309
823	F	65.48219		0	0.258472	-1426.05	0
798	F	67.34521		1	0.25634	8.121901	105
811	m	60.99178		1	0.255943	24.64995	5
1144	m	67.2		1	0.25588	25	15.6
996	m	69.0274		0	0.255368	12.59456	-27
904	F	68.86849		1	0.254668	7.613631	17
418	m	83.7863		1	0.253444	3.052376	-30
794	F	72.85479		0	0.253422	55.73826	-471
888	F	51.3726		0	0.253215	44.17061	26
482	F	71.38356		0	0.250594	-0.19831	-1412
767	m	74.56164		1	0.246949	28.92066	20

725	F	56.59452		1	0.243246	3.38458	7
259	m	73.89315	#####	0	0.239789	27.30197	6
922	m	48.86575		1	0.238298	9.319317	1
845	F	78.70411		1	0.237909	1.218753	-23
743	m	68.15342		1	0.235844	11.24658	-4
1126	F	61.8		0	0.233916	12	26.5
959	F	76.71781		1	0.232356	37.35166	49
560	F	61.59726		0	0.227064	0.004534	0
733	m	78.79726		0	0.226691	29.89663	20
886	m	67.03014		0	0.225298	73.36805	399
755	m	78.39178		1	0.224461	10.98318	44
758	m	82.75616		0	0.222978	3.059761	47
817	m	60.6		0	0.222939	0.99822	0
877	m	72.52877		1	0.222841	45.6816	0
869	F	48.01096		1	0.222139	29.51446	1
1135	F	68.4		0	0.214318	6	5.8
953	m	75.80822	#####	0	0.213793	21.79947	1
965	m	57.85753	#####	0	0.211883	72.33405	-82
954	m	56.26301		0	0.208746	2.0304	9
736	m	59.4411		1	0.208322	21.74859	11
790	m	57.04932		0	0.207845	44.80367	0
899	m	61.28219		0	0.204411	0.070538	0
262	m	67.42192	#####	0	0.202153	10.00711	-6
795	F	66.33151		1	0.201634	4.418953	-38
751	m	84.47397		1	0.199038	18.5189	25
951	m	50.3863		0	0.198599	2.03141	13
834	m	47.55616		1	0.191041	16.14654	110
963	F	65.25753		1	0.190489	15.10766	326
429	m	76.07397		1	0.188186	14.41309	20
670	m	73.53699		0	0.184881	6.365249	1
861	m	61.81644		1	0.183728	25.51444	0
363	m	57.3863	#####	1	0.176244	21.55047	-29
982	m	79.69863		0	0.175783	4.971372	18
206	m	74.41918	#####	1	0.172709	5.650256	5
1007	m	63.6411		1	0.168565	4.115676	60
889	F	66.8		0	0.157986	10.10341	25
700	m	62.51507		1	0.15684	24.24352	1664
885	m	51.70959		0	0.15566	7.488728	0
840	F	74.47123		1	0.148866	23.85281	-441
1143	m	64.1		1	0.147092	7	0.0
792	m	67.81918		0	0.14402	11.46642	3
898	m	45.76164	#####	0	0.141916	17.86851	-28
1148	m	73.3		1	0.136361	4	7.9
802	F	78.1589		1	0.135391	3.089673	-24
1145	m	48.8		0	0.133238	36	1.8
39	m	53.43288	#####	1	0.13297	14.65559	-28
890	m	71.94247		0	0.130644	1.369851	0
880	m	56.27945		0	0.12634	29.67031	2
923	F	51.52603		0	0.124573	0.991707	30
423	F	45.2		0	0.12284	0.030664	0

902	F	56.69315		1	0.112772	9.816186	0
243	F	71.61096	#####	1	0.108361	19.95271	6
809	m	67.54795		0	0.106225	14.77037	0
935	m	65.77534		1	0.076343	10.70979	10
900	F	75.61644		1	0.072178	21.64517	3
932	m	74.27123		0	0.06894	-5.43059	51
1139	m	71.6		1	0.0642	4	6.9

	Days_fro	
	m_Visit_t	
Weight_Fi	o_BMI_La	Weight_L
rst	st	ast
60	244	53
60	9	60
61	-32	61
50	505	30
78.6	91.7	70.8
98	322	95
73	1037	
50	62	37
77.5	111.2	67.0
114	719	93
53	43	49
52.3	0.0	0.0
85	47	93
67	-21	67
51	187	53
80	2	80
69.4	0.0	0.0
80	263	66
62	22	55
95	172	77
57.5	316	50
62.1	104.5	60.1
89	942	68
50	46	43
0.0	104.1	64.2
44	-8	
61	312	47
78	116	75
70	37	
80	90	74
58	307	45
62	64	62
47	69	42
60	296	42
57.8	30	53.6
41	130	
108	405	97
50	-105	50
68	27	68
82	-34	82
100	52	103
80	335	75
85.0	91.5	70.5
60	754	56
73	1082	78
90	0	90

70	224	59
69	74	61
78	51	81.8
62	85	57
72	-839	72
68	1417	56
59.2	0.0	0.0
84	21	38.5
59	70	52
51	369	41
69	-31	69
57	-5	57
65	80	60.5
62.3	156	62.5
76	88	67
80.1	0.0	0.0
55	-273	55
68.5	1324	
45	91	42
95.9	0.0	0.0
68.2	98.6	58.4
106	92	105
106.1	151.1	93.9
73	116	77
62	113	52
	209	68
68	261	63.5
65.9	0.0	0.0
41	359	65
85	5	85
50	202	40
61	331	55
73.8	1	73.8
70.2	92.8	80.6
83	233	63
51	46	
	183	62.8
68	1127	74
57.7	89	62
62.6	49	75
80	73	69
65	262	55
	526	58
52	35	58
60	37	60
65	108	
69	16	68
92	826	68
61	37	61
58	251	50

53.8	106.5	56.6
81	153	76
64.7	0.0	0.0
66	215	60
54.3	0.0	0.0
57	1281	55
67	-68	67
67	28	63
90	74	85
97	6	97
83	23	79
59.5	27	59
66	236	
60	118	47
80	-1827	80
69.9	0.0	0.0
65	-10	65
53	78	48
53	561	50
100	5	100
85	343	74
108	14	85
	49	62
80	57	73.4
71	-6	71
76.9	91.8	70.5
70.5	273	70
	71	58
44	15	44
76.3	91.6	70.5
60.7	99.6	56.6
96.2	0.0	0.0
85	489	57
52.9	0.0	0.0
80	147	70
	145	50
78	316	69
72	0	72
85	124	74
62.8	239	58
75	210	
53	541	
60	15	63
106.4	98.6	67.6
52.5	776	42
59.5	0.0	0.0
	-37	
63	240	60
64	21	63

50	293	62
65.7	418	53
64.7	0.0	0.0
83	430	69
42	11	42
76.5	417	47
54	1898	64
56	81	57
96.6	136	91
65	39	65
50	1785	48
74	15	73.5
73	15	73
65.0	93.1	36.4
90.5	801	77
64	1537	47
51	216	65
	1318	72
80	7	80
68	135	65.4
54	1784	61
69	244	59
68	5	68
57	276	61
57	120	50
64	220	60
53	67	
64	29	67
94	219	65
93.3	150.7	84.4
85	-7	85
57	834	
45	732	52.2
90	1970	67
70	115	61
50	22	48
70	208	69
71	460	49.5
64	495	60.8
60	-27	60
92	71	
80	24	80
70	238	58.2
54.5	125	
55	326	40
63.8	243	57
88	270	66
88	299	
73.5	420	69
61	2	61

71	450	83
	-59	
	25	
45	54	50
80	115	76
72.3	0.0	0.0
85	286	78
77.7	387	65
81	-44	81
60	2143	58
65	0	65
73	116	65
75.4	269	62
70	162	69
49	0	49
85.0	108.4	82.9
48	741	
76	153	73
	0	
64.5	112	67
80.5	-78	80.5
70.5	0.0	0.0
82	252	52
71	23	74
53	661	48
80.1	103.9	77.7
82	23	82
80	451	
94	433	60
0.0	133.2	64.2
55	89	48
	28	65
60	2	60
60	339	58
60.7	0.0	0.0
68	1603	61
65	174	50
82	343	71
75	37	85.7
0.0	0.0	0.0
79.5	132.0	78.3
53	429	38
56	65	
98.5	0.0	0.0
60	30	62
	196	62
76	23	76
	54	51
78	-19	78
73	214	70

58	31	51
85	146	75
58	99	52
53	32	52
57.8	488	65
94.5	0.0	0.0
54	201	44
75	4	75
71.4	0.0	0.0
51	29	49.5
52	474	50
90.4	238	78
	-19	
77	167	72
62	34	62
68	66	72
68	47	62
61	-1	61
90	118	90
87	250	80
93	1612	95
71	233	66
76	635	67
77.5	94.5	69.1
63	539	78
68	225	45
93	74	80
51	379	53
58	31	56.3
101	627	57
50	71	56.5
83	1518	66
73	461	75
56	165	50
74.6	539	
75	292	63
0.0	0.0	0.0
89	-11	89
76	202	72
90	164	92
57.5	168	58
76	1208	61
88	565	74
49	167	42
70	25	70
88	33	85
87	42	85

79.5	0.0	0.0
70.07	270	60
73.5	1010	79
81	51	70
90	129	70
63	659	57
86	122	85
66	31	68
80	84	69
53	294	57
75	1401	76.5
80.6	0.0	0.0
75	169	70
59.0	103.7	59.5
64	674	89
67	23	67
53.5	0.0	0.0
80	357	68
60	-2	60
50	13	50
73	125	77
68.5	0.0	0.0
53	93	53
70	-13	70
62	414	68
60	69	60
	7	115
68	1392	80
74	41	73
88	27	95
63	734	60
78	846	57
67	574	85
63.3	0.0	0.0
54	336	54
60.5	70	55.5
66	424	60.3
77.2	112.9	77.2
75	2	72
74	0	74
61	1791	
0.0	0.0	0.0
71	683	
0.0	101.5	71.4
65	690	65
65	-61	65
67	2120	67
75	162	68
110	1311	100
60	79	50

54.4	346	53.7
56.4	0.0	0.0
60	-30	60
70	273	70
93.3	0.0	0.0
65	-383	65
84	2021	61.9
55	20	
67.0	102.9	74.9
54	13	54
55	406	55
60	122	74
69.6	860	65.2
74	0	74
66	399	60
75	548	56.5
81	805	65.6
65	155	63
84	195	
75	350	65
60	206	54
50	-63	50
73	283	59
79	696	66
87	7	87
36	600	
57	12	58
48	1322	46
	-37	
75	141	75
67.0	124.7	68.5
54.8	264	55
96.5	140	97
67.4	1259	72
65	120	67.8
77	-216	77
60	0	60
49	55	49
0.0	0.0	0.0
69	-79	69
74	663	60
57	700	57
63.7	154	63
	-25	
56	388	55
50	553	40
85	221	66.4
100	419	68
77	600	64
68.5	0.0	0.0

93	553	65
58	1408	51
50	194	47
74	-6	74
59	495	48
61	-9	
50	54	47.5
	59	67
80.9	178.8	63.9
71	174	55
55	53	55
55.5	163	48
110	155	90
68	35	68
68	43	65
86	8	86
67.9	0.0	0.0
65	4	65
79	-34	79
	59	75
88.4	45	77
40	19	43.5
70	1904	64.5
68	69	60
65	641	65
58.5	-7	58.5
56	70	56
67.6	58	66
57.2	156	56
64.3	2197	67
58	-513	58
68	892	60
75.4	0.0	0.0
67.1	278	74
86	2241	95
69	129	65
69	538	70
87.9	0.0	0.0
126.9	-15	126.9
87	63	88
66	218	58
43	183	43
73.5	343	56.8
53.6	0	53.6
80	119	70
54	90	66.2
72	923	69
73	-2114	73

67	54	60
92	1943	99
41	-8	41
57	582	38
67	86	67
52	42	52
51	239	50
56	5	56
45	43	47
122	-1	122
71	481	73
64	633	54
61	435	62
52	100	48
78	358	79
60	23	60
64.5	769	52
59	11	53.2
68	1742	
59	523	50
56.4	1120	52
69	428	58
56	190	53
50	65	50
76	161	70
58	101	58
0.0	0.0	0.0
87	1949	70
55.5	596	57
78	242	70
75	492	80
0.0	95.8	59.2
96	1556	91
51	797	40
49.9	80	44.2
45	107	60.7
63.5	745	64
65	932	62
45	125	60
60	-23	60
74	43	
	13	
85	-27	85
52	78	46
72	162	58
74	167	50
65	-198	65
56	40	60
66.3	604	65
	-34	76

68	104	68
	-31	
72.5	0.0	0.0
50	225	60
57	12	64
	280	49
63	1013	59
60	1288	64
55	558	56
100	37	102
74.5	612	
86	145	58
0.0	143.9	54.0
160	628	49
68	0	68
77	-653	77
61.0	0.0	0.0
50	166	46.2
75	42	68
70.7	348	61
56	408	52
54	298	67
85	573	70
50.7	52	46
90	-28	90
74	215	62
98	54	100
56	98	52
98	307	91
69.9	0.0	0.0
63	0	63
75	-10	75
90	149	94
75	767	65
60	-26	60
88	455	88
63	628	47
67.0	0.0	0.0
57	126	62
	94	60
69	-524	69
80.9	0.0	0.0
54	659	57
90.2	100.5	90.2
90.8	471	79
77	-25	77
59.5	58	55.8
72	127	60
54	0	54
68	863	51

53	1314	55
70	1413	74
	232	57.6
84	135	185
87	2188	81
	391	
78	419	87
	628	54
80	804	70
57.3	1557	
53	0	53
0.0	93.1	66.5
75	601	85
69	292	45
	587	74
58	1136	58
71	21	51
55	127	49
55	588	55
58	490	62
51.9	795	
64	243	55
57	861	45
64.4	106.0	52.9
72.3	287	64
47	-41	47
40.7	210	47
56	502	
80.3	0.0	0.0
56	736	55
44.5	63	44.5
80	1285	
59	61	56.8
76	195	73
75	-31	75
84	727	69.3
86.1	219	77
54	1756	
60	78	56
87	197	90
68	96	62
53	479	49.5
60	1199	58
55	304	50
82.1	0.0	0.0
	1	
	-5	
92	-432	92
48	48	48
43.9	328	

94	532	85
54	179	55
73	35	66
	123	44
55	102	54
	218	
85	1891	
99	-2506	99
115	108	115
100.3	104.9	74.9
73.7	0.0	0.0
83	0	83
84.2	91	
	70	62
100	63	98
53	609	50
66	2116	55
80	131	80
64	105	54
56	49	48
84	2123	82
110	-10	110
72	-678	72
78	2194	85.3
53	215	45
76	2108	77.6
84	2185	82
59	495	67
	492	65
71	-34	71
58	18	59
66	711	50
	130	61
59	1932	64
65	101	65
48.1	239	53
76	154	71
50	-404	50
69	80	63
55	1001	42
63	667	60
72	68	70
63.9	0.0	0.0
92.5	2039	86
82	234	80
86	244	78
76	240	86
83	40	83
56	1190	56
89.9	174.4	91.9

54	1656	49
52	1317	
76	271	70
63	200	57
59	343	53.8
110	99	
	344	60
80	931	75
64	1524	50
84.9	757	88
53	1653	57
50	79	50
75	2213	76
0.0	0.0	0.0
62	385	
75	654	50.5
52	118	45
	679	
57	176	52
84	-220	84
60	249	59
76	740	80
75	174	66
65	55	60
58.1	76	60
62	143	66
57	24	
	0	70
75	48	77
54	281	54
67.8	2031	69
48.4	319	51
60	588	
94.5	1524	70
95	168	
76.2	195	73
62.1	0.0	0.0
65	373	59
110	295	100
64	491	
70	444	70
58	-72	58
88	2136	89
64	609	67.5
72	1400	68.4
74	84	73
73	109	65
68	493	63
54	1095	49
97	-1082	97

0.0	0.0	0.0
49.3	833	44
76.5	537	76.5
51.5	11	52
83.8	0.0	0.0
60.5	246	50
0.0	154.7	80.1
70	404	63.3
62.3	-736	62.3
90	556	75
79	1570	84
	-16	
53.7	250	
80	273	80
66	1575	65
47	300	44
62	21	62
73.8	441	48.5
72.3	0.0	0.0
48	0	48
49	2045	55
62	180	60
84	-621	84
49	161	56
74	142	77.8
51	129	52
76	765	50
92	2028	68
42	0	42
63	55	63
77.5	95.8	88.1
86	2082	83.3
90	1994	75
50	-68	50
76	-233	76
59.0	0.0	0.0
60	453	70
	35	62
70	48	
78	43	70.9
74	240	75
78.8	414	80
59.4	199	57
76	152	55
108	439	
61	142	58
74	0	74
66.6	0	66.6

77	-12	77
90	239	87
	140	63.3
54	473	48
75.1	0.0	0.0
123	137	100
72	943	59
69	131	63
63	-268	63
81	27	82
74	89	72
62.8	47	52.9
66	492	60
58	32	58
69.6	0.0	0.0
54.5	606	60
54	331	
59	1329	53
64	211	69
55	283	47.7
94	978	88
64.3	98	55
87	136	74
57	-56	57
79	54	73
59	134	60
72	-109	72
78	1623	80
65	719	59.7
100	40	89
58	118	58.5
86	302	79
67.4	518	56
73.4	0.0	0.0
108	456	87
53	34	53
71	339	54
80.6	92.8	61.3
	1599	43
47	-80	47
0.0	0.0	0.0
54	175	42
74	137	60
59	864	66
75	-284	75
60.5	717	65.8
58	1662	
51	83	45.3

77	791	80
80	347	67
	80	62
	1607	66
0.0	124.6	63.0
81	101	81.8
57.5	453	51
0.0	177.0	56.6
60	38	60
65	122	65
43	205	40
68	576	
	-2	
	2202	70
60	241	53
	959	
80	1484	62.2
68	303	57.5
65	1457	63.7
	277	70
46	239	52.5
37.3	231	41
71	255	59
92	1975	92
65	-999	65
	162	71
83.6	230	72
82	134	84
	1364	84
75	-1921	75
60	30	60
70	532	68
50	282	60
62	127	66
86	-317	86
76.7	1014	84
80	316	63.1
56	611	51
77	668	75
76	112	67
51	51	51.9
79	911	78
91	2005	92
52	81	49
97	831	95
55	258	
68.2	101.6	67.0

65	313	
	198	
83	1546	79.5
85	-39	85
44	90	45
67	45	66
68	133	
62.1	0.0	0.0
75	22	71.2
69.6	0.0	0.0
70	11	70
64	989	58
85.8	1141	81.3
78	357	76
72.8	2071	68.4
58	74	
0.0	0.0	0.0
97.7	1729	92
73.7	525	76
92	1588	83
0.0	0.0	0.0
105.2	0.0	0.0
51	482	40
95	492	100
47	51	50
65	740	57
66	507	54
70	1741	70
65	167	69.5
54	1083	48.8
87	323	75
79	199	
53	398	47
67	141	63
72	109	72
92	805	77.5
85	219	100
53	235	40.8
100	880	106
57	1092	49
76	354	70
63	496	65
49	163	45
65.6	124.8	57.2
66	210	52
75	132	66
82	902	70
105	-26	105
0.0	0.0	0.0

	254	48.1
46.7	156	42
56	214	50
83	36	85
72	1515	72
105	258	85
75	338	
64	311	50
96.8	196	73
56	284	46.7
57.2	498	54
39	36	39
65	225	57
80.1	0.0	0.0
92	1970	60
51	1904	52
78	974	61
54	194	58
57	616	46
83	1716	87.4
66	195	
60	732	60
35	120	35
73	402	
	371	51
170	433	70
80	44	80
72.3	0.0	0.0
85	799	70
54	83	45.5
73	11	73
0.0	92.6	62.4
67	943	50
85	661	68
57	384	58
55	528	38
89	1108	95
58	834	45
68	279	
67.0	138.7	63.6
93	1737	92
42	668	32
	922	50
	418	49
60	0	60
70	371	67
55	472	50
69	621	65.6

71.9	107	72
67	1900	66
90	1493	77
53	288	46
88	0	88
65	573	70.3
64.3	451	60
57	512	50
0.0	0.0	0.0
57	345	49
64	425	63.2
61	1700	60
68	239	
80	69	84
71	1512	72
67	310	67
82	782	77
48	381	38
80	476	69
53	157	51
87	83	85
59	171	55
56	306	58
86	217	75
75	1146	82
57.8	0.0	0.0
62.4	0	62.4
78	83	72
70	403	
70	-696	70
75	322	73
0.0	0.0	0.0
62	-38	62
	925	65
57	1	58.3
	287	100
0.0	0.0	0.0
64	170	58
48	434	36
73.5	1030	73.6
78	460	63
65	273	57
61	79	55.2
72	0	72
93	2098	99.2
72	510	52
53.5	517	61
62	57	60
100	-227	100
85	2152	71

0.0	0.0	0.0
70	228	53
74	392	55
0.0	125.1	65.0
65	328	48
71	203	65
64	456	51
65.7	253	68
68	488	59
60	13	70
75.4	91.6	77.5
57.6	252	44
58.2	11	58
62.3	259	52
76	380	58
64	394	62
102	410	
73	-251	73
74	11	73
89	228	72
72	16	69.9
53	91	50
99	760	85
69	704	63
90.9	208	83
57	967	
85	343	67
66	-3049	66
110	-19	110
98.5	351	74
76	797	68
66	1012	58
75.5	231	65
69.9	0.0	0.0
60	207	48.5
74	741	55
79	1050	65
66	104	60
92	104	84
64	1069	58
80	349	72
64	740	49
89	27	89
85	538	82
72.2	2227	68
59	799	50
92	1262	104
81.8	102.5	75.7
54	39	54
50	478	40

58	35	
61	335	56
54	415	53
62	342	58
56	0	56
69	39	70
57.3	1648	52
53	191	44.2
63	99	64
45	1136	37.5
65	290	61
82.1	0.0	0.0
55.2	0.0	0.0
58	269	56
68	71	62
73.1	580	70
81	446	74
66	1667	
82	16	82
67	234	61
75	332	
82	168	82.8
69	73	61
65	-25	65
60	1576	54
66	161	75
63	-1448	63
74	203	74
83	1268	55
73	519	60
68	1354	66.4
61	229	56
81	2089	59
53	144	45
75	1277	57
78	6	78
57	515	52
57	2255	54
65	0	65
57	212	57
87	48	88
65.0	0.0	0.0
80.9	-27	80.9
92	217	79
60	-30	60
75.5	1692	76
52	340	45.7
66	-1412	66
66.7	847	62

58	82	49.9
69.8	169	65
110	73	114
	-23	75
85	329	60
113.9	0.0	0.0
67	1022	52
	0	69
68	832	73
55	1507	51
56	230	56
75.6	90	68
63	28	64
60	1323	54
53	841	49
77.2	92.6	74.3
83.5	652	80
98	1818	98
78	52	68
78	568	77
83.9	1323	74
57	0	57
80	283	80
	-38	
73	496	65
55	61	54
80	386	65
70	327	70
	329	
83	135	
65	431	60
57	603	57
75	130	61
63	169	62
75.3	111	69.6
91	236	83
	1664	
79	1	80
67	621	50
0.0	0.0	0.0
76	196	68
72	-28	72
63.9	0.0	0.0
86	83	75
66.2	0.0	0.0
94	-28	94
50	75	44
87	308	96
70	30	70
69	0	69

71	205	64
78	80	68
61	424	54
97	282	83
57	560	53
	446	73
70.8	120.8	69.1

Legend Supplementary Table S1: Data collected from the medical records of PDAC patients from Sheba and Souraski Oncology Medical Centers.