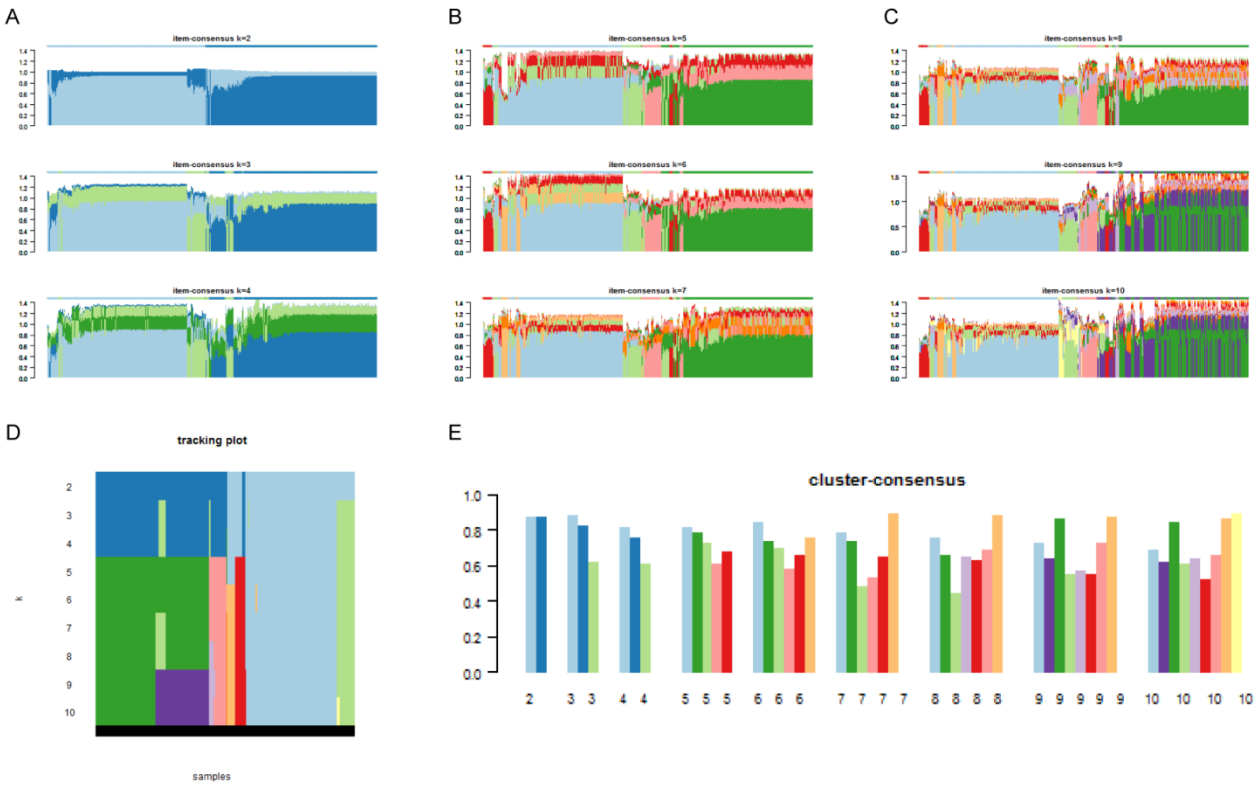
Supplementary Material

1 Supplementary Figure 1.

(A-C) For different k values, the figure reflectes the item-consensus of each patient in different clusters. The item-consensus reflects the degree of representation of an individual to different clusters. The greater the value, the more representative the individual is of the characteristics of the corresponding cluster. **(D)** The x-coordinate of the graph is items, and the y-coordinate is the value of k. Each color corresponds to different cluster classification colors in the consensus cluster. If items always change the type of cluster (i.e. change the color in a column) it indicates an unstable classification relationship. If a cluster has a large number of samples with unstable classification, it indicates that the cluster is not a stable classification and cannot become a subtyping. **(E)** The diagram shows the cluster-consensus for each cluster with different k values. The cluster-consensus refers to the average value of the consensus matrix of each cluster, and represents the degree of consensus of this cluster. The higher the cluster-consensus of the cluster, the higher the stability of this cluster.



2 Supplementary Table 1.

Supplementary Table 1: Clinical outcomes for 484 PCa patients in TCGA.

patient_id	DFS	DFS.time	PFI	PFI.time

TCGA-2A-A8VL	0	1.701369863	0	1.701369863
TCGA-2A-A8VO	0	4.660273973	0	4.660273973
TCGA-2A-A8VT	0	3.761643836	0	3.761643836
TCGA-2A-A8VV	0	1.838356164	0	1.838356164
TCGA-2A-A8VX	0	3.775342466	0	3.775342466
TCGA-2A-A8W1	0	0.306849315	0	0.306849315
TCGA-2A-A8W3	1	0.542465753	1	0.542465753
TCGA-2A-AAYF	0	3.736986301	0	3.736986301
TCGA-2A-AAYO	0	3.484931507	0	3.484931507
TCGA-2A-AAYU	0	1.684931507	0	1.684931507
TCGA-4L-AA1F	0	0.95890411	0	0.95890411
TCGA-CH-5737	0	0.249315068	0	0.249315068
TCGA-CH-5738	0	0.580821918	0	0.580821918
TCGA-CH-5739	0	1.838356164	0	1.838356164
TCGA-CH-5740	0	0.084931507	0	0.084931507
TCGA-CH-5741	0	1.082191781	0	1.082191781
TCGA-CH-5743	0	1.164383562	1	1.164383562
TCGA-CH-5744	0	0.164383562	0	0.164383562
TCGA-CH-5745	0	0.249315068	0	0.249315068
TCGA-CH-5746	0	2.002739726	0	2.002739726
TCGA-CH-5748	0	0.084931507	0	0.084931507
TCGA-CH-5750	0	1.084931507	0	1.084931507
TCGA-CH-5751	0	2.917808219	1	1
TCGA-CH-5752	0	2.583561644	0	2.583561644
TCGA-CH-5753	0	0.084931507	0	0.084931507
TCGA-CH-5754	0	0.169863014	0	0.169863014
TCGA-CH-5762	0	3.668493151	0	3.668493151
TCGA-CH-5763	0	1	0	1
TCGA-CH-5764	0	0.084931507	0	0.084931507
TCGA-CH-5765	0	1.917808219	0	1.917808219
TCGA-CH-5766	0	0.084931507	0	0.084931507
TCGA-CH-5767	0	1.254794521	0	1.254794521
TCGA-CH-5768	0	2.002739726	0	2.002739726
TCGA-CH-5769	0	0.169863014	0	0.169863014
TCGA-CH-5771	0	1.084931507	0	1.084931507
TCGA-CH-5772	0	1.331506849	0	1.331506849
TCGA-CH-5788	1	2.153424658	0	2.249315068
TCGA-CH-5789	0	0.832876712	0	0.832876712
TCGA-CH-5790	0	2.668493151	0	2.668493151
TCGA-CH-5791	0	2.750684932	1	1.084931507
TCGA-CH-5792	0	0.249315068	0	0.249315068
TCGA-CH-5794	0	2.416438356	0	2.416438356
TCGA-EJ-5494	0	4.046575342	0	4.046575342
TCGA-EJ-5495	0	4.821917808	0	4.821917808
TCGA-EJ-5498	0	4.712328767	0	4.712328767

TCGA-EJ-5499	0	3.876712329	0	3.876712329
TCGA-EJ-5501	0	3.739726027	0	3.739726027
TCGA-EJ-5502	0	3.208219178	0	3.208219178
TCGA-EJ-5503	0	3.810958904	0	3.810958904
TCGA-EJ-5504	1	0.210958904	0	3.909589041
TCGA-EJ-5505	0	2.526027397	0	2.526027397
TCGA-EJ-5506	0	3.783561644	0	3.783561644
TCGA-EJ-5507	0	3.991780822	0	3.991780822
TCGA-EJ-5508	0	5.383561644	0	5.383561644
TCGA-EJ-5509	0	4.010958904	0	4.010958904
TCGA-EJ-5510	0	5.169863014	0	5.169863014
TCGA-EJ-5511	0	4.043835616	0	4.043835616
TCGA-EJ-5512	0	4.747945205	0	4.747945205
TCGA-EJ-5514	0	5.010958904	0	5.010958904
TCGA-EJ-5515	0	5.019178082	0	5.019178082
TCGA-EJ-5516	0	5.175342466	0	5.175342466
TCGA-EJ-5517	0	5.175342466	0	5.175342466
TCGA-EJ-5518	0	5.802739726	1	5.764383562
TCGA-EJ-5519	1	0.230136986	0	5.375342466
TCGA-EJ-5521	0	6.243835616	0	6.243835616
TCGA-EJ-5522	0	5.695890411	0	5.695890411
TCGA-EJ-5524	0	5.156164384	1	0.726027397
TCGA-EJ-5525	1	0.926027397	1	1.495890411
TCGA-EJ-5526	0	5.230136986	1	1.471232877
TCGA-EJ-5527	0	4.871232877	0	4.871232877
TCGA-EJ-5530	0	5.019178082	0	5.019178082
TCGA-EJ-5531	0	3.487671233	0	3.487671233
TCGA-EJ-5532	0	5.008219178	0	5.008219178
TCGA-EJ-5542	0	4.145205479	0	4.145205479
TCGA-EJ-7115	0	7.361643836	0	7.361643836
TCGA-EJ-7123	0	7.046575342	0	7.046575342
TCGA-EJ-7125	0	7.808219178	0	7.808219178
TCGA-EJ-7218	0	6.964383562	0	6.964383562
TCGA-EJ-7314	0	3.150684932	0	3.150684932
TCGA-EJ-7315	0	2.761643836	0	2.761643836
TCGA-EJ-7317	0	2.112328767	0	2.112328767
TCGA-EJ-7318	1	0.517808219	1	1.04109589
TCGA-EJ-7321	0	2.257534247	0	2.257534247
TCGA-EJ-7325	0	2.931506849	0	2.931506849
TCGA-EJ-7327	0	2.528767123	0	2.528767123
TCGA-EJ-7328	0	2.306849315	0	2.306849315
TCGA-EJ-7330	0	0.523287671	0	0.523287671
TCGA-EJ-7331	1	0.517808219	0	2.032876712
TCGA-EJ-7781	0	2.939726027	0	2.939726027
TCGA-EJ-7782	0	3.197260274	0	3.197260274
TCGA-EJ-7783	1	0.221917808	0	2.156164384

TCGA-EJ-7784	0	2.139726027	0	2.139726027
TCGA-EJ-7785	0	3.224657534	0	3.224657534
TCGA-EJ-7786	0	3.002739726	0	3.002739726
TCGA-EJ-7788	0	2.353424658	0	2.353424658
TCGA-EJ-7789	0	3.02739726	0	3.02739726
TCGA-EJ-7791	0	3.063013699	0	3.063013699
TCGA-EJ-7792	0	3.824657534	0	3.824657534
TCGA-EJ-7793	0	0.312328767	0	0.312328767
TCGA-EJ-7794	0	3.578082192	0	3.578082192
TCGA-EJ-7797	0	2.693150685	0	2.693150685
TCGA-EJ-8468	0	6.430136986	0	6.430136986
TCGA-EJ-8469	1	5.273972603	1	5.273972603
TCGA-EJ-8470	0	3.175342466	0	3.175342466
TCGA-EJ-8472	1	0.536986301	1	0.536986301
TCGA-EJ-8474	0	2.098630137	0	2.098630137
TCGA-EJ-A46B	0	1.8	0	1.8
TCGA-EJ-A46D	0	1.715068493	0	1.715068493
TCGA-EJ-A46E	0	1.435616438	0	1.435616438
TCGA-EJ-A46F	1	0.589041096	1	0.589041096
TCGA-EJ-A46G	0	1.830136986	0	1.830136986
TCGA-EJ-A46H	0	1.983561644	0	1.983561644
TCGA-EJ-A46I	0	1.830136986	0	1.830136986
TCGA-EJ-A65B	0	1.945205479	0	1.945205479
TCGA-EJ-A65D	0	1.076712329	0	1.076712329
TCGA-EJ-A65E	0	1.142465753	0	1.142465753
TCGA-EJ-A65F	1	0.205479452	1	0.205479452
TCGA-EJ-A65G	0	1.824657534	0	1.824657534
TCGA-EJ-A65J	0	1.235616438	0	1.235616438
TCGA-EJ-A65M	0	0.630136986	0	0.630136986
TCGA-EJ-A6RA	1	0.967123288	1	0.967123288
TCGA-EJ-A6RC	0	2.391780822	0	2.391780822
TCGA-EJ-A7NF	0	0.684931507	0	0.684931507
TCGA-EJ-A7NG	0	1.183561644	0	1.183561644
TCGA-EJ-A7NH	0	1.298630137	0	1.298630137
TCGA-EJ-A7NJ	0	0.539726027	0	0.539726027
TCGA-EJ-A7NK	0	1.304109589	0	1.304109589
TCGA-EJ-A7NM	0	0.350684932	0	0.350684932
TCGA-EJ-A7NN	1	0.539726027	1	0.539726027
TCGA-EJ-A8FN	0	0.901369863	0	0.901369863
TCGA-EJ-A8FO	0	0.77260274	0	0.77260274
TCGA-EJ-A8FP	1	0.320547945	1	0.320547945
TCGA-EJ-A8FS	1	0.591780822	1	0.591780822
TCGA-EJ-A8FU	0	0.378082192	0	0.378082192
TCGA-EJ-AB20	0	0.35890411	0	0.35890411
TCGA-EJ-AB27	0	0.397260274	0	0.397260274

TCGA-FC-7708	0	2.367123288	0	2.367123288
TCGA-FC-7961	0	1.284931507	0	1.284931507
TCGA-FC-A4JI	0	2.402739726	0	2.402739726
TCGA-FC-A50B	0	1.863013699	0	1.863013699
TCGA-FC-A66V	0	1.435616438	0	1.435616438
TCGA-FC-A6HD	0	2.161643836	0	2.161643836
TCGA-FC-A800	0	1.687671233	0	1.687671233
TCGA-G9-6329	0	3.468493151	0	3.468493151
TCGA-G9-6332	0	7.279452055	1	3.232876712
TCGA-G9-6333	0	6.753424658	0	6.753424658
TCGA-G9-6336	0	5.665753425	0	5.665753425
TCGA-G9-6338	0	5.556164384	0	5.556164384
TCGA-G9-6339	0	6.989041096	1	4.476712329
TCGA-G9-6342	0	4.646575342	0	4.646575342
TCGA-G9-6343	0	6.712328767	0	6.712328767
TCGA-G9-6347	0	5.723287671	0	5.723287671
TCGA-G9-6348	0	4.150684932	0	4.150684932
TCGA-G9-6351	0	5.610958904	0	5.610958904
TCGA-G9-6353	0	4.224657534	0	4.224657534
TCGA-G9-6354	0	5.660273973	0	5.660273973
TCGA-G9-6356	0	3.928767123	0	3.928767123
TCGA-G9-6361	0	3.876712329	0	3.876712329
TCGA-G9-6362	0	3.953424658	0	3.953424658
TCGA-G9-6363	0	3.775342466	0	3.775342466
TCGA-G9-6364	0	3.282191781	0	3.282191781
TCGA-G9-6365	0	3.734246575	0	3.734246575
TCGA-G9-6366	0	5.334246575	0	5.334246575
TCGA-G9-6367	0	3.347945205	0	3.347945205
TCGA-G9-6369	0	3.328767123	0	3.328767123
TCGA-G9-6370	0	3.167123288	0	3.167123288
TCGA-G9-6371	0	3.35890411	0	3.35890411
TCGA-G9-6373	0	2.221917808	0	2.221917808
TCGA-G9-6377	0	2.624657534	0	2.624657534
TCGA-G9-6378	0	3.164383562	0	3.164383562
TCGA-G9-6379	0	4.871232877	0	4.871232877
TCGA-G9-6384	0	2.095890411	0	2.095890411
TCGA-G9-6385	0	2.273972603	0	2.273972603
TCGA-G9-6494	0	4.852054795	0	4.852054795
TCGA-G9-6496	0	4.728767123	0	4.728767123
TCGA-G9-6498	0	5.347945205	1	3.676712329
TCGA-G9-6499	0	4.22739726	0	4.22739726
TCGA-G9-7509	0	4.410958904	0	4.410958904
TCGA-G9-7510	0	3.246575342	0	3.246575342
TCGA-G9-7519	0	2.326027397	0	2.326027397
TCGA-G9-7521	0	2.580821918	0	2.580821918
TCGA-G9-7522	0	2.953424658	0	2.953424658

TCGA-G9-7523	0	2.347945205	0	2.347945205
TCGA-G9-7525	0	2.723287671	0	2.723287671
TCGA-G9-A9S0	1	1.175342466	1	1.15890411
TCGA-G9-A9S4	0	2.482191781	0	2.482191781
TCGA-G9-A9S7	0	1.994520548	0	1.994520548
TCGA-H9-7775	0	0.506849315	0	0.506849315
TCGA-H9-A6BX	0	2.578082192	0	2.578082192
TCGA-H9-A6BY	0	0.306849315	0	0.306849315
TCGA-HC-7075	0	1.646575342	0	1.646575342
TCGA-HC-7077	0	5.794520548	0	5.794520548
TCGA-HC-7078	0	5.438356164	0	5.438356164
TCGA-HC-7079	0	3.243835616	1	1.04109589
TCGA-HC-7080	0	3.030136986	1	2.449315068
TCGA-HC-7081	0	3.112328767	0	3.112328767
TCGA-HC-7209	0	1.205479452	0	1.205479452
TCGA-HC-7210	0	2.378082192	0	2.378082192
TCGA-HC-7211	0	3.345205479	0	3.345205479
TCGA-HC-7212	0	2.383561644	0	2.383561644
TCGA-HC-7213	1	0.465753425	1	0.465753425
TCGA-HC-7230	0	2.742465753	0	2.742465753
TCGA-HC-7231	0	2.57260274	0	2.57260274
TCGA-HC-7232	0	3.180821918	1	2.098630137
TCGA-HC-7233	0	3.712328767	0	3.712328767
TCGA-HC-7736	0	3.021917808	0	3.021917808
TCGA-HC-7737	0	2.98630137	0	2.98630137
TCGA-HC-7738	0	2.64109589	1	1.150684932
TCGA-HC-7740	0	1.964383562	0	1.964383562
TCGA-HC-7742	0	2.569863014	0	2.569863014
TCGA-HC-7744	0	1.454794521	0	1.454794521
TCGA-HC-7745	0	1.975342466	0	1.975342466
TCGA-HC-7747	0	2.049315068	0	2.049315068
TCGA-HC-7748	0	2.169863014	0	2.169863014
TCGA-HC-7749	0	1.983561644	0	1.983561644
TCGA-HC-7750	0	1.430136986	0	1.430136986
TCGA-HC-7752	0	2.142465753	0	2.142465753
TCGA-HC-7817	0	2.542465753	0	2.542465753
TCGA-HC-7818	0	2.569863014	0	2.569863014
TCGA-HC-7819	0	1.487671233	0	1.487671233
TCGA-HC-7820	0	2.046575342	0	2.046575342
TCGA-HC-7821	0	2.619178082	0	2.619178082
TCGA-HC-8213	0	1.61369863	0	1.61369863
TCGA-HC-8216	0	1.868493151	0	1.868493151
TCGA-HC-8256	0	2.356164384	0	2.356164384
TCGA-HC-8257	0	1.989041096	0	1.989041096
TCGA-HC-8258	0	2.320547945	0	2.320547945

TCGA-HC-8259	0	2.531506849	0	2.531506849
TCGA-HC-8260	0	1.879452055	0	1.879452055
TCGA-HC-8261	0	1.495890411	0	1.495890411
TCGA-HC-8262	0	1.860273973	0	1.860273973
TCGA-HC-8264	0	0.131506849	0	0.131506849
TCGA-HC-8265	0	1.323287671	0	1.323287671
TCGA-HC-8266	0	1.295890411	0	1.295890411
TCGA-HC-A48F	0	1.863013699	0	1.863013699
TCGA-HC-A631	0	0.147945205	0	0.147945205
TCGA-HC-A632	0	0.167123288	0	0.167123288
TCGA-HC-A6AL	0	0.183561644	0	0.183561644
TCGA-HC-A6AN	0	0.134246575	0	0.134246575
TCGA-HC-A6AO	0	1.452054795	0	1.452054795
TCGA-HC-A6AP	0	0.194520548	0	0.194520548
TCGA-HC-A6AQ	0	0.290410959	0	0.290410959
TCGA-HC-A6AS	0	0.120547945	0	0.120547945
TCGA-HC-A6HX	0	0.104109589	0	0.104109589
TCGA-HC-A6HY	0	0.367123288	0	0.367123288
TCGA-HC-A76W	0	0.583561644	0	0.583561644
TCGA-HC-A76X	0	0.410958904	0	0.410958904
TCGA-HC-A8CY	0	0.794520548	0	0.794520548
TCGA-HC-A8DO	0	2.123287671	0	2.123287671
TCGA-HC-A8D1	0	1.569863014	0	1.569863014
TCGA-HC-A9TE	0	1.608219178	1	0.591780822
TCGA-HC-A9TH	0	2.312328767	1	0.961643836
TCGA-HI-7168	1	0.843835616	1	6.863013699
TCGA-HI-7169	0	7.353424658	0	7.353424658
TCGA-HI-7170	0	6.909589041	0	6.909589041
TCGA-HI-7171	1	0.597260274	1	3.64109589
TCGA-J4-8198	0	1.682191781	0	1.682191781
TCGA-J4-8200	0	3.336986301	0	3.336986301
TCGA-J4-A67K	0	2.750684932	0	2.750684932
TCGA-J4-A67L	0	2.109589041	0	2.109589041
TCGA-J4-A67M	0	2.578082192	0	2.578082192
TCGA-J4-A67N	1	1.210958904	1	1.210958904
TCGA-J4-A67O	0	2.298630137	0	2.298630137
TCGA-J4-A67Q	0	2.671232877	0	2.671232877
TCGA-J4-A67R	0	2.493150685	0	2.493150685
TCGA-J4-A67S	0	2.282191781	1	1.939726027
TCGA-J4-A67T	0	0.501369863	0	0.501369863
TCGA-J4-A6G1	0	2.106849315	0	2.106849315
TCGA-J4-A6G3	0	2.326027397	1	1.693150685
TCGA-J4-A6M7	0	1.402739726	0	1.402739726
TCGA-J4-A83I	0	1.876712329	0	1.876712329
TCGA-J4-A83J	0	1.906849315	0	1.906849315
TCGA-J4-A83K	0	0.898630137	0	0.898630137

TCGA-J4-A83L	0	1.97260274	0	1.97260274
TCGA-J4-A83M	0	1.487671233	1	1.42739726
TCGA-J4-A83N	0	2.717808219	1	1.18630137
TCGA-J4-AATV	0	1.515068493	0	1.515068493
TCGA-J4-AATZ	0	1.128767123	1	0.216438356
TCGA-J4-AAU2	0	2.260273973	0	2.260273973
TCGA-J9-A52B	0	1.156164384	1	0.156164384
TCGA-J9-A52C	0	0.487671233	0	0.487671233
TCGA-J9-A52D	0	0.580821918	0	0.580821918
TCGA-J9-A52E	0	0.884931507	0	0.884931507
TCGA-J9-A8CK	0	0.879452055	0	0.879452055
TCGA-J9-A8CL	1	0.361643836	1	0.361643836
TCGA-J9-A8CM	1	0.942465753	1	0.942465753
TCGA-J9-A8CN	0	3.389041096	0	3.389041096
TCGA-J9-A8CP	0	1.057534247	0	1.057534247
TCGA-KC-A4BL	1	0.528767123	1	0.528767123
TCGA-KC-A4BN	0	4.97260274	0	4.97260274
TCGA-KC-A4BR	0	3.695890411	1	2.8
TCGA-KC-A4BV	1	3.638356164	1	3.638356164
TCGA-KC-A7F3	0	1.821917808	0	1.821917808
TCGA-KC-A7F5	0	0.249315068	0	0.249315068
TCGA-KC-A7F6	0	0.720547945	0	0.720547945
TCGA-KC-A7FA	0	1.638356164	0	1.638356164
TCGA-KC-A7FD	0	0.739726027	0	0.739726027
TCGA-KC-A7FE	0	0.964383562	0	0.964383562
TCGA-KK-A59V	0	9.424657534	0	9.424657534
TCGA-KK-A59X	0	6.945205479	1	6.117808219
TCGA-KK-A59Y	0	5.391780822	0	5.391780822
TCGA-KK-A59Z	0	7.2	0	7.2
TCGA-KK-A5A1	1	6.764383562	1	0.556164384
TCGA-KK-A6DY	0	11.76712329	0	11.76712329
TCGA-KK-A6E0	1	2.578082192	1	2.578082192
TCGA-KK-A6E1	0	6.021917808	0	6.021917808
TCGA-KK-A6E2	0	13.76438356	0	13.76438356
TCGA-KK-A6E3	0	5.632876712	0	5.632876712
TCGA-KK-A6E4	1	9.594520548	0	9.594520548
TCGA-KK-A6E5	0	5.679452055	0	5.679452055
TCGA-KK-A6E6	0	9.443835616	0	9.443835616
TCGA-KK-A6E7	0	7.561643836	1	2.534246575
TCGA-KK-A6E8	0	4.849315068	0	4.849315068
TCGA-KK-A7AP	0	0.536986301	0	0.536986301
TCGA-KK-A7AQ	0	4.410958904	1	3.334246575
TCGA-KK-A7AU	0	4.863013699	1	0.567123288
TCGA-KK-A7AV	0	2.252054795	0	2.252054795
TCGA-KK-A7AW	1	0.55890411	0	2.887671233

TCGA-KK-A7AY	0	4.805479452	1	3.079452055
TCGA-KK-A7AZ	0	4.161643836	0	4.161643836
TCGA-KK-A7B0	0	3.64109589	1	1.660273973
TCGA-KK-A7B1	0	2.912328767	0	2.912328767
TCGA-KK-A7B2	0	3.010958904	1	1.895890411
TCGA-KK-A7B3	0	2.463013699	1	0.805479452
TCGA-KK-A7B4	1	1.745205479	1	1.745205479
TCGA-KK-A8I4	0	6.189041096	1	3.183561644
TCGA-KK-A8I5	0	8.482191781	0	8.482191781
TCGA-KK-A8I6	0	1.830136986	0	1.830136986
TCGA-KK-A8I7	0	5.484931507	1	2.980821918
TCGA-KK-A8I8	0	2.649315068	0	2.649315068
TCGA-KK-A8I9	0	2.742465753	1	2.575342466
TCGA-KK-A8IA	0	5.290410959	0	5.290410959
TCGA-KK-A8IB	0	0.22739726	0	0.22739726
TCGA-KK-A8IC	1	2.904109589	1	2.904109589
TCGA-KK-A8ID	0	5.77260274	0	5.77260274
TCGA-KK-A8IF	1	1.775342466	1	1.775342466
TCGA-KK-A8IG	0	6.863013699	0	6.863013699
TCGA-KK-A8IH	0	5.515068493	0	5.515068493
TCGA-KK-A8II	1	1.715068493	1	1.715068493
TCGA-KK-A8IJ	0	4.271232877	1	0.84109589
TCGA-KK-A8IK	0	5.621917808	0	5.621917808
TCGA-KK-A8IL	1	1.720547945	0	1.720547945
TCGA-KK-A8IM	0	5.246575342	0	5.246575342
TCGA-M7-A71Y	0	1.350684932	0	1.350684932
TCGA-M7-A71Z	0	1.761643836	0	1.761643836
TCGA-M7-A720	0	1.052054795	0	1.052054795
TCGA-M7-A721	0	1.095890411	0	1.095890411
TCGA-M7-A722	1	1.531506849	1	1.531506849
TCGA-M7-A723	0	2.090410959	0	2.090410959
TCGA-M7-A724	0	2.435616438	0	2.435616438
TCGA-M7-A725	0	1.569863014	0	1.569863014
TCGA-MG-AAMC	0	0.473972603	0	0.473972603
TCGA-QU-A6IL	0	0.265753425	0	0.265753425
TCGA-QU-A6IM	0	3.416438356	0	3.416438356
TCGA-QU-A6IN	0	11.68219178	0	11.68219178
TCGA-QU-A6IO	0	10.18082192	0	10.18082192
TCGA-QU-A6IP	0	7.178082192	0	7.178082192
TCGA-SU-A7E7	0	1.509589041	0	1.509589041
TCGA-TP-A8TT	0	1.44109589	0	1.44109589
TCGA-TP-A8TV	0	1.671232877	0	1.671232877
TCGA-V1-A8MF	0	3.969863014	0	3.969863014
TCGA-V1-A8MG	0	2.347945205	0	2.347945205
TCGA-V1-A8ML	0	1.22739726	0	1.22739726
TCGA-V1-A8MM	1	2.712328767	1	2.712328767

TCGA-V1-A8MU	0	5.139726027	0	5.139726027
TCGA-V1-A8WL	0	5.336986301	0	5.336986301
TCGA-V1-A8WN	0	2.531506849	0	2.531506849
TCGA-V1-A8WS	0	1.298630137	0	1.298630137
TCGA-V1-A8WV	0	1.879452055	0	1.879452055
TCGA-V1-A8WW	0	2.953424658	0	2.953424658
TCGA-V1-A8X3	0	0.553424658	0	0.553424658
TCGA-V1-A9O5	1	0.339726027	1	0.339726027
TCGA-V1-A9O7	1	2.523287671	1	2.243835616
TCGA-V1-A9OA	0	1.742465753	0	1.742465753
TCGA-V1-A9OF	0	3.243835616	0	3.243835616
TCGA-V1-A9OH	0	6.583561644	0	6.583561644
TCGA-V1-A9OL	0	5.24109589	1	0.287671233
TCGA-V1-A9OQ	0	1.016438356	0	1.016438356
TCGA-V1-A9OX	0	3.106849315	0	3.106849315
TCGA-V1-A9OY	0	2.923287671	0	2.923287671
TCGA-V1-A9Z8	0	2.265753425	0	2.265753425
TCGA-V1-A9Z9	0	1.479452055	0	1.479452055
TCGA-V1-A9ZG	0	4.156164384	0	4.156164384
TCGA-V1-A9ZI	1	0.235616438	0	4.493150685
TCGA-V1-A9ZK	0	3.789041096	0	3.789041096
TCGA-VN-A88I	0	0.736986301	0	0.736986301
TCGA-VN-A88K	0	2.126027397	0	2.126027397
TCGA-VN-A88L	0	2.043835616	0	2.043835616
TCGA-VN-A88M	0	0.517808219	0	0.517808219
TCGA-VN-A88N	0	2.098630137	0	2.098630137
TCGA-VN-A88O	0	1.317808219	0	1.317808219
TCGA-VN-A88P	0	3.452054795	0	3.452054795
TCGA-VN-A88Q	0	3.742465753	0	3.742465753
TCGA-VN-A88R	0	2.147945205	1	1.402739726
TCGA-VN-A943	0	1.35890411	0	1.35890411
TCGA-VP-A872	0	9.947945205	0	9.947945205
TCGA-VP-A875	0	6.326027397	0	6.326027397
TCGA-VP-A876	0	9.131506849	0	9.131506849
TCGA-VP-A878	0	8.575342466	1	0.268493151
TCGA-VP-A879	1	1.994520548	0	1.994520548
TCGA-VP-A87B	0	7.457534247	1	6.775342466
TCGA-VP-A87C	0	4.630136986	0	4.630136986
TCGA-VP-A87D	1	3.271232877	1	3.271232877
TCGA-VP-A87E	0	5.580821918	0	5.580821918
TCGA-VP-A87H	0	1.816438356	0	1.816438356
TCGA-VP-A87J	0	4.860273973	0	4.860273973
TCGA-VP-A87K	1	1.295890411	1	1.460273973
TCGA-VP-AA1N	0	3.739726027	0	3.739726027
TCGA-WW-A8ZI	0	1.230136986	0	1.230136986

TCGA-X4-A8KQ	0	3.789041096	0	3.789041096
TCGA-X4-A8KS	0	2.682191781	0	2.682191781
TCGA-XA-A8JR	0	1.030136986	0	1.030136986
TCGA-XJ-A83F	0	3.087671233	0	3.087671233
TCGA-XJ-A83G	0	4.002739726	0	4.002739726
TCGA-XJ-A83H	0	3.506849315	0	3.506849315
TCGA-XJ-A9DI	0	4.002739726	0	4.002739726
TCGA-XJ-A9DK	0	0.753424658	0	0.753424658
TCGA-XJ-A9DQ	0	0.249315068	0	0.249315068
TCGA-XJ-A9DX	0	2.665753425	0	2.665753425
TCGA-XK-AAIR	0	2.663013699	0	2.663013699
TCGA-XK-AAIV	0	3.104109589	0	3.104109589
TCGA-XK-AAIW	0	3.336986301	1	1.169863014
TCGA-XK-AAJA	0	2.547945205	0	2.547945205
TCGA-XK-AAJP	0	3.449315068	0	3.449315068
TCGA-XK-AAJR	1	0.35890411	1	0.35890411
TCGA-XK-AAJT	0	3.928767123	0	3.928767123
TCGA-XK-AAJU	0	4.317808219	0	4.317808219
TCGA-XQ-A8TB	0	2.109589041	0	2.109589041
TCGA-Y6-A8TL	0	2.717808219	0	2.717808219
TCGA-Y6-A9XI	0	1.44109589	0	1.44109589
TCGA-YJ-A8SW	1	0.405479452	0	0.405479452
TCGA-YL-A8HJ	0	4.41369863	0	4.41369863
TCGA-YL-A8HK	1	3.769863014	1	3.769863014
TCGA-YL-A8HL	0	4.287671233	0	4.287671233
TCGA-YL-A8HM	0	4.060273973	1	4.035616438
TCGA-YL-A8HO	0	6.312328767	1	2.926027397
TCGA-YL-A8S8	1	1.860273973	1	1.860273973
TCGA-YL-A8S9	0	5.046575342	1	2.756164384
TCGA-YL-A8SA	0	1.402739726	0	1.402739726
TCGA-YL-A8SB	0	4.709589041	1	3.791780822
TCGA-YL-A8SC	0	3.454794521	1	0.416438356
TCGA-YL-A8SH	1	2.397260274	0	2.397260274
TCGA-YL-A8SI	0	4.421917808	1	3.898630137
TCGA-YL-A8SJ	1	2.060273973	1	2.060273973
TCGA-YL-A8SK	0	3.857534247	0	3.857534247
TCGA-YL-A8SL	0	2.704109589	0	2.704109589
TCGA-YL-A8SO	0	9.531506849	0	9.531506849
TCGA-YL-A8SP	0	6.482191781	1	5.578082192
TCGA-YL-A8SQ	1	0.901369863	1	0.901369863
TCGA-YL-A8SR	0	0.747945205	0	0.747945205
TCGA-YL-A9WH	0	1.169863014	0	1.169863014
TCGA-YL-A9WI	0	4.446575342	0	4.446575342
TCGA-YL-A9WJ	1	0.208219178	1	4.043835616
TCGA-YL-A9WK	1	2.764383562	1	2.764383562
TCGA-YL-A9WL	1	2.02739726	1	2.02739726

TCGA-YL-A9WX	1	4.126027397	1	4.126027397
TCGA-YL-A9WY	1	2.095890411	1	2.095890411
TCGA-ZG-A8QW	0	0.257534247	0	0.257534247
TCGA-ZG-A8QX	0	1.210958904	0	1.210958904
TCGA-ZG-A8QY	0	1.106849315	0	1.106849315
TCGA-ZG-A8QZ	0	0.843835616	0	0.843835616
TCGA-ZG-A9KY	0	0.356164384	0	0.356164384
TCGA-ZG-A9L0	0	0.97260274	0	0.97260274
TCGA-ZG-A9L1	0	3.567123288	0	3.567123288
TCGA-ZG-A9L2	1	0.493150685	1	0.493150685
TCGA-ZG-A9L4	0	3.035616438	0	3.035616438
TCGA-ZG-A9L5	0	2.487671233	0	2.487671233
TCGA-ZG-A9L6	1	1.819178082	1	1.819178082
TCGA-ZG-A9L9	0	1.690410959	1	0.139726027
TCGA-ZG-A9LB	0	1.597260274	0	1.597260274
TCGA-ZG-A9LM	0	1.035616438	0	1.035616438
TCGA-ZG-A9LN	0	0.315068493	0	0.315068493
TCGA-ZG-A9LS	0	1.41369863	0	1.41369863
TCGA-ZG-A9LU	0	1.58630137	0	1.58630137
TCGA-ZG-A9LY	0	1.01369863	0	1.01369863
TCGA-ZG-A9LZ	1	0.849315068	0	1.895890411
TCGA-ZG-A9M4	0	1.498630137	0	1.498630137
TCGA-ZG-A9MC	0	1.246575342	0	1.246575342
TCGA-ZG-A9N3	0	0.956164384	0	0.956164384
TCGA-ZG-A9ND	0	1.123287671	0	1.123287671
TCGA-ZG-A9NI	0	0.361643836	0	0.361643836
TCGA-EJ-7312	0	3.010958904	NA	NA
TCGA-XK-AAJ3	0	3.457534247	NA	NA
TCGA-XK-AAK1	0	2.682191781	NA	NA

DFS: disease-free survival event, 1 for patient having new tumor event whether it is a local recurrence, distant metastasis, new primary tumor of the cancer, including cases with a new tumor event whose type is N/A. Disease free was defined by: first, treatment_outcome_first_course is "Complete Remission/Response"; if the tumor type doesn't have "treatment_outcome_first_course" then disease-free was defined by the value "R0" in the field of "residual_tumor"; otherwise, disease-free was defined by the value "negative" in the field of "margin_status". If the tumor type did not have any of these fields, then its DFI was NA.
DFS.time: disease-free survival time in days, new_tumor_event_dx_days_to for events, or for censored cases, either last_contact_days_to or death_days_to, whichever is applicable.
PFI: progression-free interval event, 1 for patient having new tumor event whether it was a progression of disease, local recurrence, distant metastasis, new primary tumors all sites , or died with the cancer without new tumor event, including cases with a new tumor event whose

type is N/A.
PFI.time: progression-free interval time in days, for events, either new_tumor_event_dx_days_to or death_days_to, whichever is applicable; or for censored cases, either last_contact_days_to or death_days_to, whichever is applicable.