

Balancing Methods	Dimensionality Reduction Methods	Number of Features	BLCA.rnaseqv2			BRCA.rnaseqv2			CHOL.rnaseqv2		
			MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)
Random Over Sampling	RelieFF	10	0.98367	1.00000	0.99767	0.99340	0.99505	0.99505	1.00000	1.00000	1.00000
		50	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		100	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		200	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
	PCA	10	1.00000	1.00000	1.00000	0.99671	0.99753	0.99753	1.00000	1.00000	1.00000
		50	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		100	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		200	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
TomekLinks	RelieFF	10	0.99059	0.99767	0.99767	0.97276	0.97441	0.98512	0.97500	1.00000	1.00000
		50	0.99767	0.99767	0.99767	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		100	0.99767	0.99767	0.99767	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		200	0.99767	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
	PCA	10	0.99529	0.99064	0.99529	0.99753	0.99917	0.99753	0.97500	1.00000	0.97500
		50	1.00000	1.00000	1.00000	0.99917	0.99917	0.99917	1.00000	1.00000	0.97500
		100	1.00000	1.00000	1.00000	0.99917	1.00000	0.99917	1.00000	1.00000	0.97500
		200	1.00000	1.00000	1.00000	0.99917	0.99917	0.99917	1.00000	1.00000	0.97500
SMOTEENN	RelieFF	10	0.95071	0.95769	0.96001	0.99341	0.99176	0.99505	1.00000	1.00000	1.00000
		50	0.95536	0.96001	0.95548	0.99258	0.99091	0.99092	0.97500	1.00000	1.00000
		100	0.96013	0.95315	0.96013	0.99010	0.98845	0.99174	1.00000	1.00000	1.00000
		200	0.95780	0.96240	0.96013	0.99094	0.98680	0.98930	1.00000	0.97500	1.00000
	PCA	10	0.98123	0.97890	0.97890	0.99009	0.99009	0.98926	1.00000	1.00000	1.00000
		50	0.98355	0.98588	0.98588	0.99174	0.99091	0.99174	0.97500	1.00000	1.00000
		100	0.99053	0.98582	0.98117	0.99174	0.99257	0.99091	1.00000	1.00000	1.00000
		200	0.98820	0.99047	0.99047	0.99257	0.99174	0.99174	1.00000	1.00000	1.00000
SMOTETomek	RelieFF	10	0.98123	0.99529	0.99767	0.99424	0.99671	0.99671	1.00000	1.00000	1.00000
		50	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		100	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		200	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
	PCA	10	1.00000	1.00000	1.00000	0.99753	0.99835	0.99835	1.00000	1.00000	1.00000
		50	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		100	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
		200	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
EditedNearest Neighbours	RelieFF	10	0.98599	0.98599	0.98599	0.97029	0.98186	0.98103	0.97500	1.00000	1.00000
		50	0.99064	0.99064	0.99064	0.99671	0.99670	0.99587	1.00000	1.00000	1.00000
		100	0.99064	0.99064	0.99064	0.99670	0.99587	0.99587	1.00000	1.00000	1.00000
		200	0.98832	0.99064	0.99529	0.99421	0.99503	0.99503	1.00000	1.00000	0.97500
	PCA	10	0.99042	0.99059	0.98355	0.99671	0.99506	0.99339	0.93000	0.97500	1.00000
		50	0.99302	0.99302	0.99302	0.99339	0.99176	0.99257	0.97500	0.97500	1.00000
		100	0.99302	0.98832	0.99297	0.99339	0.99009	0.99173	0.97500	0.97500	1.00000
		200	0.99058	0.98588	0.99297	0.99339	0.99258	0.99339	0.97500	0.97500	1.00000

COAD.rnaseqv2			ESCA.rnaseqv2			HNSC.rnaseqv2			KICH.rnaseqv2		
MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)
1.00000	1.00000	1.00000	0.97971	0.97921	0.98974	0.95028	0.96983	0.97694	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	0.99524	0.99524	0.99821	0.99821	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.97421	0.98474	0.99000	0.97525	0.98412	0.98763	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99524	0.99524	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.98997	0.99524	0.99524	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.98997	0.98997	0.98997	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.96995	0.99000	0.97997	0.99467	0.99471	0.99825	1.00000	0.99000	1.00000
1.00000	1.00000	1.00000	0.98997	0.98997	0.99524	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.98997	0.99524	0.98997	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.98997	0.98997	0.98997	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.99697	0.99688	0.99697	0.97471	0.97971	0.97471	0.95742	0.96632	0.97340	1.00000	1.00000	1.00000
1.00000	0.99688	1.00000	0.97471	0.96945	0.97471	0.98402	0.98042	0.98042	1.00000	1.00000	1.00000
0.99688	1.00000	1.00000	0.96945	0.97471	0.97471	0.98039	0.97863	0.98393	1.00000	1.00000	1.00000
0.99688	0.99688	0.99688	0.96945	0.95945	0.96945	0.98042	0.97513	0.97509	1.00000	1.00000	1.00000
0.99688	0.99688	0.99384	0.97945	0.98947	0.97971	0.99110	0.99289	0.99110	0.98889	0.97750	0.97639
0.99688	0.99688	0.99384	0.98471	0.98471	0.98471	0.99464	0.99289	0.99289	0.98750	0.99000	0.97750
0.99688	0.99688	0.99384	0.98471	0.98471	0.98471	0.99464	0.99464	0.99464	0.97750	0.98750	0.97750
0.99688	0.99688	0.99688	0.98471	0.98471	0.98471	0.99464	0.99464	0.99464	0.98750	0.97750	0.98750
1.00000	1.00000	1.00000	0.99500	0.99500	0.99000	0.97516	0.98230	0.98763	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99821	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.97974	0.98500	0.98500	0.97701	0.98230	0.98233	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99024	0.98524	0.99024	0.99643	0.99643	0.99821	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.97997	0.98497	0.98474	0.99643	0.99643	0.99643	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.97971	0.97971	0.97971	0.99643	0.99643	0.99643	1.00000	1.00000	1.00000
0.99072	0.99697	1.00000	0.97974	0.97471	0.97471	0.99292	0.99292	0.99113	0.94528	0.94528	0.95639
0.99688	0.99384	0.99697	0.97971	0.97971	0.97971	0.99646	0.99467	0.99289	0.94528	0.93528	0.97639
0.99384	0.99384	0.99697	0.96945	0.97471	0.97471	0.99821	0.99467	0.99467	0.95639	0.95750	0.96750
0.99688	0.99384	0.99384	0.96945	0.96945	0.96945	0.99821	0.99289	0.99467	0.93528	0.95639	0.96639

KIRC.rnaseqv2			KIRC.R.rnaseqv2			KIRP.rnaseqv2			LIHC.rnaseqv2		
MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)
0.95535	0.98680	0.98519	0.95202	0.98677	0.98683	0.99697	1.00000	0.99697	0.98339	0.99524	0.99762
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.99667	1.00000	1.00000	0.99667	0.99667	0.99833	1.00000	1.00000	1.00000	0.99524	0.99286	0.99524
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.94879	0.95376	0.96035	0.95218	0.95876	0.96040	1.00000	1.00000	1.00000	0.98577	0.99048	0.99524
0.99833	0.99833	0.99833	0.99833	0.99833	0.99833	1.00000	1.00000	1.00000	0.99762	0.99524	0.99762
0.99833	0.99833	0.99833	0.99833	0.99833	0.99833	1.00000	1.00000	1.00000	0.99762	0.99762	0.99762
0.99833	0.99833	0.99833	0.99833	0.99833	0.99833	1.00000	1.00000	1.00000	0.99762	0.99762	0.99762
0.99667	0.99667	0.99667	0.99667	0.99505	0.99667	0.99697	1.00000	1.00000	0.98810	0.98571	0.99286
0.99833	0.99833	0.99833	0.99833	0.99833	0.99833	1.00000	1.00000	1.00000	0.99762	0.99524	0.99524
0.99833	0.99833	0.99833	0.99833	0.99833	0.99833	1.00000	1.00000	1.00000	0.99762	0.99762	0.99762
0.99833	0.99833	0.99833	0.99833	0.99833	0.99833	1.00000	1.00000	1.00000	0.99762	0.99762	0.99762
0.98849	0.98849	0.98683	0.98849	0.98849	0.98849	0.97225	0.97841	0.97225	0.97148	0.97386	0.97386
0.99177	0.99344	0.99344	0.99344	0.99177	0.99344	0.96903	0.96903	0.97216	0.94767	0.95720	0.95720
0.99177	0.99177	0.99177	0.99344	0.99344	0.99344	0.96591	0.96903	0.97216	0.93339	0.94291	0.94053
0.99505	0.99339	0.99344	0.99344	0.99344	0.99177	0.97216	0.97216	0.97216	0.93339	0.93577	0.94767
0.99011	0.99011	0.99339	0.99172	0.99177	0.99341	0.97216	0.97216	0.96903	0.96667	0.96429	0.96429
0.99505	0.99500	0.99500	0.99505	0.99172	0.99505	0.97519	0.97206	0.97831	0.97381	0.97619	0.97143
0.99667	0.99667	0.99667	0.99505	0.99339	0.99505	0.97519	0.97519	0.97519	0.97857	0.97381	0.97619
0.99667	0.99505	0.99667	0.99505	0.99505	0.99500	0.97206	0.97206	0.97519	0.97381	0.97857	0.97619
0.98841	0.99508	0.99341	0.98847	0.99347	0.99508	0.99697	1.00000	1.00000	0.98815	0.99524	0.99524
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.99833	0.99833	0.99833	0.99833	0.99833	0.99833	1.00000	1.00000	1.00000	0.99524	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.94384	0.96040	0.96368	0.94384	0.95707	0.96040	0.97528	0.97831	0.97841	0.97148	0.97148	0.97148
0.99672	0.99505	0.99505	0.99672	0.99505	0.99667	0.97216	0.97528	0.97841	0.96910	0.97148	0.96910
0.99505	0.99505	0.99672	0.99505	0.99505	0.99505	0.97216	0.97216	0.97216	0.96910	0.96672	0.97148
0.99833	0.99505	0.99667	0.99833	0.99505	0.99672	0.97216	0.97216	0.97216	0.96672	0.96910	0.96910
0.98849	0.98847	0.98849	0.98839	0.99005	0.98841	0.96894	0.96903	0.96581	0.96905	0.95952	0.95714
0.99505	0.99011	0.99505	0.99011	0.99011	0.99186	0.96288	0.96278	0.96591	0.95714	0.95482	0.95952
0.99011	0.98844	0.99344	0.99339	0.99177	0.99344	0.96894	0.96581	0.96894	0.96190	0.95238	0.96190
0.99511	0.98849	0.99177	0.99672	0.98519	0.99672	0.97206	0.95663	0.96581	0.96196	0.95006	0.96429

LUAD.rnaseqv2			LUSC.rnaseqv2			PRAD.rnaseqv2			READ.rnaseqv2		
MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)
0.97722	0.98245	0.99471	0.99461	0.99818	0.99818	0.94716	0.97457	0.97639	0.99000	0.99000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99818	0.99818	0.99818	0.98006	0.99273	0.99273	0.99000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.99652	0.99652	0.99652	0.99640	0.99818	0.99818	0.95444	0.96915	0.96542	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99818	0.99818	0.99818	0.99818	0.99633	0.99269	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99818	0.99818	0.99818	0.99633	0.99633	0.99451	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99818	0.99818	0.99818	0.99633	0.99633	0.99451	1.00000	1.00000	1.00000
0.99828	0.99655	0.99655	0.99818	0.99818	0.99818	0.97801	0.98175	0.97266	0.92364	1.00000	1.00000
1.00000	1.00000	1.00000	0.99818	0.99818	0.99818	0.99451	0.99266	0.99081	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99818	0.99818	0.99818	0.99266	0.99269	0.99448	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99818	0.99818	0.99818	0.99266	0.99266	0.99448	1.00000	1.00000	1.00000
0.98436	0.98264	0.98436	0.99461	0.99461	0.99461	0.93814	0.94002	0.94548	0.99000	0.99000	0.99000
0.98261	0.98088	0.98088	0.99461	0.99461	0.99461	0.94726	0.93460	0.93999	0.99000	0.99000	0.99000
0.98436	0.98088	0.98088	0.99461	0.99461	0.99461	0.94174	0.94360	0.93996	0.99000	0.99000	0.99000
0.98088	0.97913	0.97913	0.99461	0.99461	0.99461	0.93989	0.93629	0.93626	0.99000	0.99000	0.99000
0.98439	0.98261	0.97913	0.99276	0.99094	0.99276	0.91258	0.92710	0.91982	0.99000	1.00000	0.99000
0.98433	0.98088	0.98605	0.99458	0.99458	0.99276	0.94899	0.95814	0.94717	0.99000	0.99000	0.99000
0.98258	0.98436	0.98439	0.99276	0.99094	0.99458	0.95441	0.95811	0.94892	0.99000	1.00000	0.99000
0.98436	0.98784	0.98436	0.99458	0.99276	0.99458	0.95993	0.94899	0.95080	0.99000	0.99000	0.99000
0.99474	0.99828	0.99828	0.99818	1.00000	0.99818	0.96178	0.97814	0.97818	0.99000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99818	1.00000	1.00000	0.97633	0.98552	0.98545	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.98258	0.98261	0.98433	0.99640	0.99640	0.99640	0.95626	0.97252	0.97087	0.98000	0.99000	0.99000
0.98608	0.98608	0.98433	0.99640	0.99640	0.99640	0.98916	0.98367	0.98181	0.99000	0.99000	0.99000
0.98261	0.98261	0.98436	0.99640	0.99640	0.99640	0.98363	0.97814	0.97993	0.99000	0.99000	0.99000
0.98261	0.98261	0.98436	0.99640	0.99640	0.99640	0.97814	0.97821	0.98185	0.99000	0.99000	0.99000
0.98439	0.97913	0.98784	0.99636	0.99458	0.99640	0.96902	0.97074	0.97438	0.97091	0.99000	0.99000
0.98433	0.97913	0.97913	0.99640	0.99640	0.99640	0.97636	0.97094	0.97090	0.99000	0.99000	0.99000
0.98258	0.97913	0.98258	0.99640	0.99458	0.99640	0.96909	0.96905	0.97629	0.99000	0.99000	0.99000
0.98085	0.97737	0.98258	0.99640	0.99276	0.99640	0.97084	0.97636	0.97266	0.99000	0.99000	0.99000

STAD.rnaseqv2			THCA.rnaseqv2			UCEC.rnaseqv2		
MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)	MLP (2 Layers) + Sigmoid	MLP (2 Layers) + Tanh	MLP (3 Layers)
0.87075	0.95563	0.96858	0.97002	0.98941	0.99117	0.93514	0.96043	0.97045
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99474	0.99649	0.99649	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.96225	0.96453	0.96670	0.99117	0.99120	0.99295	0.97045	0.99500	1.00000
0.99773	0.99773	0.99773	0.99825	1.00000	1.00000	1.00000	1.00000	1.00000
0.99773	0.99773	0.99773	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	0.99773	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.99565	0.99111	0.99555	0.99117	0.98769	0.98233	0.99500	1.00000	1.00000
0.99773	0.99773	0.99773	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.99773	0.99773	0.99773	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.99773	0.99773	0.99773	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.87530	0.95543	0.95968	0.96817	0.96989	0.97525	0.96945	0.97445	0.99024
0.98004	0.98221	0.98004	0.96833	0.96463	0.95940	0.96419	0.96419	0.95416
0.98656	0.98211	0.98211	0.97161	0.97343	0.97337	0.96419	0.96419	0.96419
0.98646	0.98211	0.98439	0.97525	0.96986	0.96989	0.94440	0.94440	0.94916
0.97984	0.98202	0.98429	0.95219	0.95222	0.95573	0.97997	0.97971	0.97997
0.98429	0.98202	0.98656	0.95570	0.95748	0.96281	0.98974	0.99024	0.98997
0.98429	0.98202	0.98202	0.97174	0.96460	0.97002	0.99000	0.98447	0.99024
0.98202	0.98429	0.98429	0.96641	0.96814	0.96992	0.99500	0.98497	0.98474
0.88666	0.95346	0.96433	0.98941	0.99295	0.99298	0.96995	0.98474	0.98974
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	0.99649	0.99649	0.99825	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
0.95553	0.96215	0.96453	0.98054	0.98230	0.98230	0.97521	0.99524	1.00000
0.99318	0.98874	0.98656	0.98239	0.97700	0.98230	0.98474	0.98474	0.98974
0.99328	0.98656	0.99111	0.98409	0.98054	0.98230	0.98474	0.97947	0.97947
0.99111	0.98883	0.98883	0.98766	0.98408	0.98762	0.98474	0.97947	0.98474
0.98883	0.98004	0.98419	0.97885	0.97882	0.96996	0.98474	0.98497	0.98974
0.98429	0.98656	0.98656	0.97697	0.97174	0.97168	0.98474	0.98974	0.98474
0.98429	0.98429	0.98429	0.97522	0.96457	0.97522	0.98974	0.98474	0.97947
0.98656	0.98429	0.98874	0.96638	0.96278	0.96989	0.98974	0.97471	0.98447