

Test	0.51	0.54	0.58	0.00	0.67	0.15	0.08	0.25	0.52	0.16	0.65	0.22	0.65	NA	1.00	GOLD STANDARD (222,452/95,018)	Test	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1
	0.75	0.21	0.75	0.98	0.80	0.65	0.21	0.95	0.55	0.97	0.93	0.94	0.86	0.87	0.77	HUANG (5,316/3,418)						
	0.63	0.68	1.00	1.00	1.00	0.57	0.58	0.73	0.68	0.73	0.62	0.70	0.58	0.85	0.82	GUO (8,966/6,309)						
	0.73	0.90	0.15	1.00	0.74	0.24	0.28	0.88	0.67	0.87	0.77	0.87	0.59	0.82	0.72	DU (27,514/19,566)						
	0.89	0.98	1.00	0.97	0.36	0.66	0.83	0.97	0.51	0.97	0.72	0.96	0.48	0.89	0.80	PAN (50,414/32,405)						
	0.99	0.98	0.85	0.48	0.90	0.43	0.52	0.97	0.62	0.97	0.57	0.97	0.43	0.88	0.92	RICHOUX-REGULAR (67,404/59,842)						
	0.81	0.39	1.00	0.90	0.47	0.44	0.28	0.55	0.57	0.51	0.57	0.55	0.41	0.79	0.82	RICHOUX-STRICT (68,144/60,555)						
	0.78	0.30	0.00	0.75	0.65	0.27	0.24	0.60	0.74	0.56	0.49	0.56	0.58	NA	0.00	D-SCRIPT UNBALANCED (379,247/341,193)						
0.56	0.89	1.00	0.99	1.00	0.39	0.00	0.79	0.72	0.87	0.80	0.78	0.68	0.86	0.84	HUANG (5,356/3,447)	Test	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1	
0.58	0.64	0.99	1.00	1.00	0.62	0.53	0.61	0.68	0.59	0.57	0.59	0.65	0.78	0.82	GUO (8,966/6,350)							
0.34	0.94	1.00	1.00	0.01	0.01	0.01	0.81	0.64	0.82	0.65	0.82	0.61	0.82	0.75	DU (27,458/19,510)							
0.81	0.96	0.81	0.95	0.91	0.74	0.67	0.88	0.48	0.90	0.60	0.88	0.46	0.88	0.83	PAN (50,392/31,800)							
0.84	0.91	0.77	0.92	0.71	0.10	0.54	0.82	0.62	0.87	0.43	0.80	0.42	0.97	0.98	RICHOUX-REGULAR (67,592/59,925)							
0.73	0.38	0.47	0.87	0.33	0.57	0.56	0.52	0.56	0.51	0.61	0.54	0.51	0.76	0.81	RICHOUX-STRICT (68,268/60,656)							
0.50	0.17	0.00	0.62	0.36	0.47	0.00	0.38	0.69	0.36	0.41	0.35	0.63	NA	0.00	D-SCRIPT UNBALANCED (379,764/341,688)							
0.62	0.53	1.00	1.00	1.00	0.17	0.00	0.87	0.49	0.96	0.84	0.90	0.71	0.91	0.89	HUANG (2,850/1,861)							Test
0.68	0.95	1.00	1.00	0.77	0.13	0.01	0.89	0.78	0.90	0.80	0.88	0.72	0.67	0.55	GUO (4,604/3,169)							
0.72	0.98	1.00	1.00	0.59	0.02	0.48	0.83	0.70	0.83	0.63	0.83	0.55	0.76	0.61	DU (15,202/10,922)							
0.72	0.99	1.00	0.99	0.87	0.75	0.75	0.96	0.51	0.97	0.83	0.96	0.44	0.90	0.88	PAN (22,596/15,053)							
0.79	0.74	0.00	1.00	0.70	0.29	0.01	0.64	0.66	0.72	0.71	0.62	0.57	0.88	0.92	RICHOUX-UNIPROT (28,866/24,579)							
0.49	0.26	0.00	0.62	0.21	0.40	0.04	0.45	0.78	0.54	0.52	0.47	0.62	NA	0.00	D-SCRIPT UNBALANCED (33,348/164,973)							
0.69	0.37	0.97	0.85	0.91	0.74	0.00	0.96	0.67	0.95	0.83	0.94	0.72	0.84	0.67	HUANG (2,850/1,861)							
0.68	0.35	0.99	0.89	0.64	0.00	0.47	0.85	0.69	0.89	0.78	0.87	0.74	0.68	0.57	GUO (4,604/3,169)	Test	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1	
0.70	0.70	1.00	1.00	0.73	0.00	0.74	0.89	0.59	0.89	0.61	0.89	0.64	0.82	0.76	DU (15,202/10,922)							
0.76	0.80	1.00	1.00	0.90	0.59	0.01	0.97	0.45	0.96	0.84	0.95	0.42	0.84	0.75	PAN (22,596/15,053)							
0.79	0.63	1.00	1.00	0.67	0.25	0.49	0.71	0.56	0.65	0.59	0.78	0.45	0.95	0.97	RICHOUX-UNIPROT (28,866/24,579)							
0.37	0.09	0.00	0.42	0.06	0.20	0.01	0.22	0.48	0.46	0.48	0.24	0.49	NA	0.00	D-SCRIPT UNBALANCED (33,348/164,973)							
0.48	0.95	1.00	0.40	0.12	0.01	0.00	0.78	0.46	0.99	0.76	0.82	0.61	1.00	1.00	HUANG (2,410/1,346)							
0.52	0.14	1.00	0.92	0.89	0.00	0.00	0.78	0.44	0.94	0.60	0.75	0.48	1.00	1.00	GUO (4,640/3,193)							
0.54	0.91	1.00	1.00	0.43	0.03	0.68	0.92	0.61	1.00	0.78	0.98	0.76	1.00	1.00	DU (14,468/9,862)							Test
0.48	1.00	1.00	0.94	0.72	0.56	0.47	0.96	0.37	1.00	0.72	0.95	0.29	1.00	1.00	PAN (31,212/18,991)							
0.60	0.01	0.00	0.83	0.10	0.13	0.07	0.01	0.45	0.00	0.45	0.03	0.65	1.00	1.00	RICHOUX-UNIPROT (39,634/33,076)							
0.17	0.00	0.00	0.09	0.00	0.14	0.14	0.00	0.64	0.00	0.14	0.00	0.55	NA	1.00	D-SCRIPT UNBALANCED (27,148/134,293)							
SPRINT (AUPR)	FC	Richoux-LSTM	Richoux-DeepFE	PIPR	D-SCRIPT	Topsy Turvy	RF-PCA	SVM-PCA	RF-MDS	SVM-MDS	node2vec	RF-node2vec	SVM-Function	Harmonic	Local Consistency	Global and						