

Test	0.51	0.41	0.61	0.47	0.46	0.19	0.26	0.23	0.77	0.15	0.33	0.21	0.72	NA	1.00	GOLD STANDARD (222,452/95,018)	Test	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1							
	0.75	0.98	0.90	0.95	0.93	0.75	0.06	0.95	0.44	0.97	0.90	0.94	0.59	0.87	0.77	HUANG (5,316/3,798)													
	0.63	0.90	0.88	0.85	0.95	0.03	0.01	0.72	0.48	0.72	0.71	0.72	0.63	0.85	0.82	GUO (8,966/7,010)													
	0.73	0.92	0.87	0.91	0.88	0.39	0.50	0.87	0.52	0.87	0.89	0.87	0.83	0.82	0.72	DU (27,514/21,740)													
	0.89	0.98	0.89	0.98	0.97	0.40	0.06	0.97	0.68	0.97	0.96	0.96	0.73	0.89	0.80	PAN (50,414/36,006)													
	0.99	0.98	0.88	0.93	0.97	0.14	0.03	0.97	0.62	0.97	0.88	0.97	0.66	0.88	0.92	RICHOUX-REGULAR (67,404/66,492)													
	0.81	0.59	0.59	0.52	0.53	0.02	0.21	0.51	0.50	0.55	0.55	0.58	0.53	0.79	0.82	RICHOUX-STRICT (68,144/67,284)													
	0.78	0.79	0.67	0.76	0.74	0.17	0.19	0.61	0.11	0.56	0.49	0.55	0.03	NA	0.00	D-SCRIPT UNBALANCED (379,247/379,104)													
Test	0.56	0.86	0.95	0.93	0.84	0.84	0.00	0.79	0.40	0.86	0.78	0.80	0.52	0.86	0.84	HUANG (5,356/3,830)	Test	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1							
	0.58	0.66	0.65	0.72	0.87	0.22	0.03	0.63	0.47	0.60	0.61	0.59	0.58	0.78	0.82	GUO (8,966/7,056)													
	0.34	0.82	0.82	0.84	0.84	0.04	0.09	0.81	0.48	0.82	0.82	0.83	0.75	0.82	0.75	DU (27,458/21,678)													
	0.81	0.92	0.91	0.94	0.95	0.33	0.17	0.88	0.59	0.90	0.89	0.88	0.59	0.88	0.83	PAN (50,392/35,334)													
	0.84	0.89	0.81	0.86	0.86	0.04	0.05	0.82	0.60	0.88	0.77	0.80	0.65	0.97	0.98	RICHOUX-REGULAR (67,592/66,584)													
	0.73	0.50	0.45	0.45	0.34	0.00	0.02	0.52	0.51	0.53	0.50	0.54	0.50	0.75	0.78	RICHOUX-STRICT (68,268/67,396)													
	0.50	0.63	0.67	0.62	0.67	0.03	0.07	0.38	0.06	0.36	0.34	0.35	0.00	NA	0.00	D-SCRIPT UNBALANCED (379,764/379,654)													
	Test	0.62	0.98	0.64	0.97	0.84	0.01	0.01	0.88	0.38	0.96	0.86	0.90	0.64	0.91	0.89							HUANG (2,850/2,068)	Test	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1
0.68		0.88	0.69	0.86	0.80	0.00	0.13	0.89	0.53	0.90	0.78	0.88	0.66	0.67	0.55	GUO (4,604/3,522)													
0.72		0.89	0.77	0.87	0.88	0.02	0.15	0.84	0.39	0.84	0.84	0.83	0.75	0.76	0.61	DU (15,202/12,136)													
0.72		0.98	0.88	0.96	0.94	0.01	0.73	0.96	0.63	0.97	0.93	0.96	0.71	0.90	0.88	PAN (22,596/16,726)													
0.79		0.77	0.74	0.77	0.72	0.05	0.57	0.66	0.54	0.73	0.66	0.62	0.51	0.88	0.91	RICHOUX-UNIPROT (28,866/27,310)													
0.49		0.70	0.69	0.71	0.67	0.04	0.19	0.45	0.00	0.53	0.43	0.46	0.08	NA	0.00	D-SCRIPT UNBALANCED (33,348/183,304)													
Test		0.69	0.97	0.99	0.96	0.95	0.00	0.00	0.96	0.52	0.95	0.83	0.94	0.63	0.84	0.67	HUANG (2,850/2,068)	Test	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1						
		0.68	0.85	0.99	0.80	0.79	0.05	0.30	0.86	0.40	0.89	0.76	0.87	0.71	0.68	0.57	GUO (4,604/3,522)												
	0.70	0.90	0.85	0.83	0.87	0.49	0.14	0.89	0.55	0.89	0.86	0.89	0.79	0.82	0.76	DU (15,202/12,136)													
	0.76	0.97	0.87	0.96	0.94	0.43	0.28	0.97	0.72	0.96	0.95	0.95	0.76	0.84	0.75	PAN (22,596/16,726)													
	0.79	0.76	0.60	0.75	0.70	0.00	0.16	0.71	0.73	0.66	0.53	0.77	0.79	0.95	0.98	RICHOUX-UNIPROT (28,866/27,310)													
	0.37	0.59	0.47	0.62	0.53	0.22	0.03	0.22	0.01	0.46	0.24	0.23	0.00	NA	0.00	D-SCRIPT UNBALANCED (33,348/183,304)													
	Test	0.48	0.88	1.00	0.88	0.63	0.00	0.07	0.77	0.33	0.99	0.76	0.82	0.32	1.00	1.00	HUANG (2,410/1,496)							Test	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1
		0.52	0.98	0.28	0.64	0.66	0.01	0.15	0.80	0.45	0.93	0.61	0.78	0.41	1.00	1.00	GUO (4,640/3,548)												
0.54		0.97	0.61	0.80	0.62	0.00	0.04	0.94	0.38	0.99	0.80	0.97	0.61	1.00	1.00	DU (14,468/10,958)													
0.48		0.98	0.77	0.90	0.81	0.02	0.18	0.95	0.37	1.00	0.91	0.95	0.46	1.00	1.00	PAN (31,212/21,102)													
0.60		0.06	0.19	0.15	0.19	0.21	0.07	0.02	0.02	0.00	0.05	0.04	0.14	1.00	1.00	RICHOUX-UNIPROT (39,634/36,752)													
0.17		0.00	0.09	0.04	0.06	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	NA	0.00	D-SCRIPT UNBALANCED (27,148/149,215)													
SPRINT (AUPR)		Richoux-FC	Richoux-LSTM	DeepFE	PIPR	D-SCRIPT	Topsy Turvy	RF-PCA	SVM-PCA	RF-MDS	SVM-MDS	node2vec	RF-node2vec	SVM-Function	Harmonic	Local Consistency	Global and												