

Test	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	<div>Original</div>	<div>Rewired</div>	<div>Inter->Intra-1</div>	<div>Inter->Intra-0</div>	<div>Intra-0->Intra-1</div>																			
																		0.51	0.64	0.42	0.57	0.58	0.81	0.86	0.80	0.50	0.85	0.52	0.80	0.40	NA	0.00	GOLD STANDARD (222,452/95,018)								
																		0.75	0.97	0.98	0.99	0.97	0.98	0.98	0.98	0.20	0.98	0.96	0.96	0.75	0.96	0.98	HUANG (5,316/3,798)								
																		0.63	0.50	0.94	0.91	0.97	0.81	0.88	0.70	0.36	0.72	0.57	0.71	0.58	0.77	0.66	GUO (8,966/7,010)								
																		0.73	0.90	0.90	0.90	0.91	1.00	1.00	0.89	0.24	0.89	0.70	0.89	0.58	0.91	0.95	DU (27,514/21,740)								
																		0.89	0.99	0.87	0.99	0.99	0.94	0.97	0.98	0.28	0.98	0.81	0.98	0.50	0.97	0.98	PAN (50,414/36,006)								
																		0.99	0.77	0.83	0.83	0.86	0.99	0.99	0.88	0.37	0.87	0.58	0.86	0.51	0.72	0.63	RICHOUX-REGULAR (67,404/66,492)								
																		0.81	0.89	0.86	0.86	0.91	0.90	0.99	0.90	0.38	0.91	0.62	0.90	0.55	0.71	0.58	RICHOUX-STRICT (68,144/67,284)								
																		0.78	0.98	0.99	0.99	0.99	1.00	0.99	1.00	0.34	0.99	0.77	1.00	0.53	NA	1.00	D-SCRIPT UNBALANCED (379,247/379,104)								
Test	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	<div>Original</div>	<div>Rewired</div>	<div>Inter->Intra-1</div>	<div>Inter->Intra-0</div>	<div>Intra-0->Intra-1</div>																			
																		0.56	0.92	0.86	0.83	0.98	0.66	1.00	0.91	0.22	0.89	0.88	0.93	0.57	0.97	0.98	HUANG (5,356/3,830)								
																		0.58	0.77	0.87	0.77	0.83	0.96	0.98	0.70	0.38	0.73	0.65	0.74	0.58	0.72	0.46	GUO (8,966/7,056)								
																		0.34	0.84	0.93	0.86	0.91	0.98	0.98	0.72	0.26	0.69	0.61	0.72	0.57	0.92	0.94	DU (27,458/21,678)								
																		0.81	0.95	0.98	0.93	0.99	0.96	0.99	0.88	0.25	0.77	0.70	0.91	0.45	0.97	0.98	PAN (50,392/35,334)								
																		0.84	0.79	0.85	0.82	0.84	0.99	0.99	0.86	0.37	0.87	0.60	0.84	0.50	0.65	0.51	RICHOUX-REGULAR (67,592/66,584)								
																		0.73	0.90	0.84	0.84	0.96	0.99	0.99	0.90	0.36	0.91	0.62	0.89	0.50	0.70	0.57	RICHOUX-STRICT (68,268/67,396)								
																		0.50	0.98	0.98	0.98	0.98	1.00	1.00	0.99	0.37	0.99	0.64	0.99	0.58	NA	1.00	D-SCRIPT UNBALANCED (379,764/379,654)								
																		Test	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	<div>Original</div>	<div>Rewired</div>	<div>Inter->Intra-1</div>	<div>Inter->Intra-0</div>	<div>Intra-0->Intra-1</div>	
0.62	0.88	0.94	0.89	0.90	0.98	0.97	0.90	0.93	0.89	0.89	0.88	0.85	0.89	0.91	HUANG (2,850/2,068)																										
0.68	0.86	0.93	0.92	0.85	0.99	0.97	0.89	0.18	0.90	0.87	0.91	0.87	0.92	0.94	GUO (4,604/3,522)																										
0.72	0.90	0.95	0.91	0.87	0.98	0.97	0.91	0.22	0.91	0.73	0.90	0.65	0.92	0.95	DU (15,202/12,136)																										
0.72	0.73	0.76	0.71	0.72	1.00	0.79	0.71	0.23	0.70	0.72	0.70	0.36	0.74	0.75	PAN (22,596/16,726)																										
0.79	0.85	0.85	0.83	0.90	1.00	0.79	0.92	0.37	0.91	0.64	0.91	0.48	0.66	0.52	RICHOUX-UNIPROT (28,866/27,310)																										
0.49	0.99	0.99	0.99	0.98	1.00	0.98	1.00	0.28	1.00	0.69	0.99	0.51	NA	1.00	D-SCRIPT UNBALANCED (33,348/183,304)																										
Test	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																			<div>Original</div>	<div>Rewired</div>	<div>Inter->Intra-1</div>	<div>Inter->Intra-0</div>	<div>Intra-0->Intra-1</div>	
																																				0.69	0.96	0.04	0.95	0.65	1.00
																		0.68	0.84	0.05	0.89	0.82	0.97	0.66	0.88	0.32	0.85	0.77	0.86	0.81	0.88	0.92	GUO (4,604/3,522)								
																		0.70	0.85	0.84	0.91	0.84	0.94	0.96	0.84	0.29	0.84	0.69	0.84	0.78	0.92	0.94	DU (15,202/12,136)								
																		0.76	0.96	0.95	0.96	0.93	0.99	0.98	0.95	0.36	0.96	0.72	0.95	0.47	0.96	0.97	PAN (22,596/16,726)								
																		0.79	0.80	0.86	0.78	0.82	1.00	0.99	0.82	0.38	0.90	0.63	0.73	0.56	0.50	0.37	RICHOUX-UNIPROT (28,866/27,310)								
																		0.37	0.96	0.95	0.92	0.97	1.00	1.00	1.00	0.37	0.98	0.67	1.00	0.62	NA	1.00	D-SCRIPT UNBALANCED (33,348/183,304)								
																		Test	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	<div>Original</div>	<div>Rewired</div>	<div>Inter->Intra-1</div>	<div>Inter->Intra-0</div>	<div>Intra-0->Intra-1</div>	
																																				0.48	0.17	0.00	0.16	0.42	1.00
0.52	0.03	0.75	0.47	0.50	0.99	0.95	0.27	0.33	0.05	0.38	0.27	0.52	0.00	0.00	GUO (4,640/3,548)																										
0.54	0.07	0.38	0.28	0.51	1.00	0.96	0.07	0.31	0.00	0.29	0.03	0.33	0.00	0.00	DU (14,468/10,958)																										
0.48	0.03	0.27	0.11	0.19	0.98	0.89	0.11	0.48	0.00	0.25	0.08	0.36	0.00	0.00	PAN (31,212/21,102)																										
0.60	0.97	0.85	0.90	0.93	0.78	0.89	0.99	0.56	1.00	0.52	0.98	0.51	0.00	0.00	RICHOUX-UNIPROT (39,634/36,752)																										
0.17	1.00	0.96	0.99	0.98	1.00	1.00	1.00	0.57	1.00	0.73	1.00	0.59	NA	1.00	D-SCRIPT UNBALANCED (27,148/149,215)																										