

Test	Original							Rewired							Inter->Intra-1		Inter->Intra-0		Test	Test	
	0.52	0.53	0.52	0.53	0.54	0.56	0.60	0.52	0.51	0.51	0.50	0.51	0.51	NA	0.50	GOLD STANDARD (222,452/95,018)					
Test	0.73	0.60	0.48	0.91	0.97	0.85	0.89	0.97	0.65	0.97	0.95	0.95	0.82	0.92	0.88	HUANG (5,316/3,418)					
	0.64	0.60	0.50	0.53	0.52	0.73	0.65	0.71	0.52	0.72	0.62	0.70	0.60	0.81	0.74	GUO (8,966/6,309)					
	0.78	0.83	0.50	0.65	0.93	0.76	0.77	0.88	0.45	0.88	0.69	0.88	0.65	0.87	0.84	DU (27,514/19,566)					
	0.87	0.99	0.50	0.78	0.88	0.85	0.95	0.97	0.40	0.98	0.76	0.97	0.47	0.93	0.89	PAN (50,414/32,405)					
	0.98	0.87	0.83	0.72	0.95	0.85	0.85	0.92	0.50	0.92	0.62	0.91	0.48	0.80	0.78	RICHOUX-REGULAR (67,404/59,842)					
	0.82	0.66	0.50	0.58	0.81	0.83	0.72	0.73	0.47	0.71	0.58	0.72	0.47	0.73	0.67	RICHOUX-STRICT (68,144/60,555)					
	0.93	0.65	0.50	0.96	0.96	0.86	0.88	0.80	0.52	0.78	0.62	0.78	0.56	NA	0.50	D-SCRIPT UNBALANCED (379,247/341,193)					
	0.60	0.67	0.50	0.88	0.57	0.87	0.39	0.85	0.46	0.88	0.83	0.86	0.63	0.91	0.91	HUANG (5,356/3,447)					
0.60	0.58	0.50	0.53	0.52	0.75	0.69	0.66	0.52	0.66	0.63	0.66	0.58	0.75	0.64	GUO (8,966/6,350)						
0.56	0.67	0.50	0.60	0.68	0.79	0.57	0.76	0.45	0.76	0.64	0.77	0.62	0.87	0.85	DU (27,458/19,510)						
0.80	0.66	0.89	0.92	0.98	0.89	0.85	0.88	0.42	0.84	0.64	0.89	0.47	0.92	0.90	PAN (50,392/31,800)						
0.82	0.84	0.81	0.69	0.89	0.80	0.87	0.84	0.50	0.87	0.61	0.82	0.46	0.81	0.75	RICHOUX-REGULAR (67,592/59,925)						
0.79	0.64	0.67	0.63	0.73	0.81	0.82	0.71	0.46	0.71	0.54	0.72	0.49	0.71	0.68	RICHOUX-STRICT (68,268/60,656)						
0.87	0.58	0.50	0.93	0.87	0.88	0.91	0.69	0.53	0.68	0.59	0.67	0.55	NA	0.50	D-SCRIPT UNBALANCED (379,764/341,688)						
0.59	0.69	0.50	0.62	0.56	0.72	0.59	0.89	0.71	0.92	0.87	0.89	0.77	0.90	0.90	HUANG (2,850/1,861)						
0.63	0.82	0.50	0.62	0.75	0.62	0.40	0.89	0.50	0.90	0.84	0.90	0.80	0.80	0.75	GUO (4,604/3,169)						
0.69	0.69	0.50	0.61	0.92	0.72	0.79	0.87	0.46	0.87	0.73	0.87	0.70	0.84	0.78	DU (15,202/10,922)						
0.68	0.85	0.50	0.81	0.87	0.83	0.84	0.83	0.38	0.84	0.77	0.83	0.44	0.82	0.81	PAN (22,596/15,053)						
0.74	0.81	0.50	0.62	0.87	0.82	0.73	0.78	0.51	0.81	0.66	0.76	0.53	0.77	0.71	RICHOUX-UNIPROT (28,866/24,579)						
0.82	0.63	0.50	0.92	0.87	0.88	0.83	0.72	0.61	0.77	0.64	0.73	0.56	NA	0.50	D-SCRIPT UNBALANCED (33,348/164,973)						
0.67	0.65	0.49	0.57	0.61	0.89	0.40	0.95	0.74	0.95	0.85	0.94	0.75	0.90	0.83	HUANG (2,850/1,861)						
0.67	0.62	0.50	0.65	0.64	0.58	0.43	0.87	0.52	0.87	0.78	0.87	0.78	0.78	0.75	GUO (4,604/3,169)						
0.69	0.76	0.50	0.60	0.83	0.57	0.70	0.87	0.44	0.86	0.71	0.87	0.67	0.87	0.85	DU (15,202/10,922)						
0.75	0.74	0.50	0.77	0.96	0.92	0.83	0.96	0.40	0.96	0.76	0.94	0.53	0.90	0.86	PAN (22,596/15,053)						
0.77	0.75	0.50	0.63	0.84	0.79	0.85	0.77	0.48	0.78	0.60	0.75	0.48	0.73	0.67	RICHOUX-UNIPROT (28,866/24,579)						
0.78	0.54	0.50	0.83	0.67	0.83	0.80	0.61	0.54	0.72	0.61	0.62	0.56	NA	0.50	D-SCRIPT UNBALANCED (33,348/164,973)						
0.47	0.51	0.50	0.59	0.52	0.66	0.56	0.57	0.56	0.50	0.50	0.52	0.57	0.50	0.50	HUANG (2,410/1,346)						
0.49	0.50	0.50	0.55	0.59	0.47	0.44	0.51	0.41	0.49	0.51	0.52	0.56	0.50	0.50	GUO (4,640/3,193)						
0.52	0.52	0.50	0.55	0.54	0.51	0.62	0.50	0.46	0.50	0.50	0.50	0.54	0.50	0.50	DU (14,468/9,862)						
0.43	0.50	0.50	0.58	0.53	0.68	0.66	0.53	0.42	0.50	0.50	0.52	0.44	0.50	0.50	PAN (31,212/18,991)						
0.56	0.50	0.50	0.48	0.66	0.59	0.49	0.50	0.51	0.50	0.52	0.50	0.54	0.50	0.50	RICHOUX-UNIPROT (39,634/33,076)						
0.65	0.50	0.50	0.67	0.75	0.82	0.75	0.50	0.60	0.50	0.50	0.50	0.56	NA	0.50	D-SCRIPT UNBALANCED (27,148/134,293)						
Test	SPRINT (AUC)	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				