

Test	Test																Test
	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1												
SPRINT (AUPR)	0.51	0.51	0.51	0.51	0.53	0.51	0.59	0.51	0.51	0.50	0.50	0.51	0.51	NA	0.50	GOLD STANDARD (222,452/95,018)	
	0.75	0.96	0.93	0.99	0.98	0.89	0.75	0.96	0.60	0.96	0.93	0.93	0.75	0.90	0.87	HUANG (5,316/3,418)	
	0.63	0.63	0.88	0.90	0.99	0.71	0.62	0.65	0.51	0.66	0.57	0.64	0.56	0.74	0.67	GUO (8,966/6,309)	
	0.73	0.87	0.85	0.97	0.95	0.82	0.63	0.84	0.48	0.84	0.62	0.84	0.60	0.83	0.81	DU (27,514/19,566)	
	0.89	0.98	0.82	0.99	0.99	0.85	0.77	0.97	0.46	0.97	0.70	0.96	0.49	0.92	0.88	PAN (50,414/32,405)	
	0.99	0.81	0.80	0.94	0.95	0.72	0.77	0.88	0.50	0.87	0.58	0.86	0.49	0.73	0.70	RICHOUX-REGULAR (67,404/59,842)	
	0.81	0.70	0.68	0.80	0.80	0.55	0.59	0.69	0.49	0.68	0.55	0.68	0.49	0.66	0.61	RICHOUX-STRICT (68,144/60,555)	
	0.78	0.66	0.60	0.87	0.93	0.34	0.33	0.60	0.09	0.55	0.12	0.55	0.10	NA	0.09	D-SCRIPT UNBALANCED (379,247/341,193)	
Richoux-FC	0.56	0.85	0.84	0.96	0.97	0.68	0.50	0.82	0.48	0.83	0.78	0.83	0.58	0.90	0.90	HUANG (5,356/3,447)	
	0.58	0.66	0.72	0.80	0.90	0.58	0.50	0.61	0.51	0.61	0.58	0.61	0.55	0.68	0.59	GUO (8,966/6,350)	
	0.34	0.78	0.84	0.92	0.93	0.50	0.53	0.70	0.48	0.69	0.59	0.70	0.57	0.83	0.82	DU (27,458/19,510)	
	0.81	0.90	0.93	0.98	0.99	0.63	0.57	0.83	0.47	0.77	0.59	0.86	0.49	0.91	0.89	PAN (50,392/31,800)	
	0.84	0.78	0.78	0.92	0.91	0.52	0.52	0.79	0.50	0.82	0.57	0.77	0.48	0.73	0.67	RICHOUX-REGULAR (67,592/59,925)	
	0.73	0.66	0.60	0.75	0.74	0.50	0.50	0.67	0.48	0.68	0.52	0.68	0.50	0.65	0.61	RICHOUX-STRICT (68,268/60,656)	
	0.50	0.49	0.55	0.76	0.90	0.11	0.14	0.37	0.10	0.37	0.11	0.36	0.10	NA	0.09	D-SCRIPT UNBALANCED (379,764/341,688)	
	DeepFE	0.62	0.87	0.76	0.92	0.93	0.50	0.50	0.85	0.68	0.88	0.82	0.85	0.72	0.86	0.87	HUANG (2,850/1,861)
0.68		0.82	0.78	0.94	0.89	0.50	0.54	0.84	0.50	0.85	0.80	0.86	0.76	0.77	0.72	GUO (4,604/3,169)	
0.72		0.86	0.84	0.96	0.93	0.50	0.55	0.84	0.48	0.83	0.68	0.83	0.65	0.81	0.76	DU (15,202/10,922)	
0.72		0.76	0.73	0.79	0.85	0.50	0.70	0.76	0.45	0.76	0.70	0.75	0.47	0.75	0.74	PAN (22,596/15,053)	
0.79		0.76	0.74	0.89	0.86	0.52	0.63	0.75	0.51	0.78	0.60	0.73	0.52	0.70	0.64	RICHOUX-UNIPROT (28,866/24,579)	
0.49		0.62	0.60	0.83	0.88	0.12	0.16	0.46	0.11	0.54	0.13	0.47	0.10	NA	0.09	D-SCRIPT UNBALANCED (33,348/164,973)	
Richoux-LSTM	0.69	0.95	0.50	0.99	0.92	0.50	0.50	0.92	0.68	0.94	0.80	0.92	0.69	0.88	0.83	HUANG (2,850/1,861)	
	0.68	0.79	0.51	0.89	0.86	0.51	0.49	0.82	0.51	0.82	0.72	0.82	0.72	0.74	0.71	GUO (4,604/3,169)	
	0.70	0.83	0.79	0.94	0.92	0.69	0.54	0.82	0.47	0.81	0.66	0.81	0.61	0.83	0.83	DU (15,202/10,922)	
	0.76	0.94	0.88	0.98	0.96	0.70	0.63	0.94	0.46	0.94	0.69	0.92	0.51	0.88	0.84	PAN (22,596/15,053)	
	0.79	0.72	0.69	0.84	0.82	0.50	0.57	0.71	0.49	0.74	0.56	0.69	0.49	0.65	0.61	RICHOUX-UNIPROT (28,866/24,579)	
	0.37	0.41	0.30	0.52	0.80	0.26	0.11	0.26	0.10	0.35	0.12	0.27	0.10	NA	0.09	D-SCRIPT UNBALANCED (33,348/164,973)	
Topsy Turvy	0.48	0.50	0.48	0.57	0.53	0.50	0.52	0.54	0.53	0.50	0.50	0.51	0.54	0.50	0.50	HUANG (2,410/1,346)	
	0.52	0.51	0.51	0.60	0.63	0.50	0.54	0.51	0.46	0.50	0.50	0.51	0.53	0.50	0.50	GUO (4,640/3,193)	
	0.54	0.51	0.50	0.55	0.58	0.50	0.50	0.50	0.48	0.50	0.50	0.50	0.52	0.50	0.50	DU (14,468/9,862)	
	0.48	0.47	0.48	0.53	0.50	0.50	0.52	0.51	0.47	0.50	0.50	0.51	0.47	0.50	0.50	PAN (31,212/18,991)	
	0.60	0.51	0.51	0.56	0.62	0.50	0.49	0.50	0.50	0.50	0.51	0.50	0.52	0.50	0.50	RICHOUX-UNIPROT (39,634/33,076)	
	0.17	0.09	0.10	0.14	0.55	0.14	0.10	0.09	0.11	0.09	0.09	0.09	0.10	NA	0.09	D-SCRIPT UNBALANCED (27,148/134,293)	
RF-PCA																	
SVM-PCA																	
RF-MDS																	
SVM-MDS																	
node2vec																	
RF-node2vec																	
SVM-Function																	
Harmonic																	
Local Consistency																	
Global and																	