

Test	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	Test			
																		Original	Rewired		
																				Inter->Intra-1	
																					Inter->Intra-0
0.51	0.53	0.51	0.52	0.52	0.51	0.65	0.54	0.50	0.51	0.51	0.52	0.53	NA	0.50	GOLD STANDARD (222,452/95,018)						
0.75	0.97	0.98	0.99	0.97	0.57	0.51	0.98	0.86	0.97	0.96	0.96	0.80	0.96	0.97	HUANG (5,316/3,798)						
0.63	0.64	0.94	0.91	0.97	0.26	0.48	0.69	0.62	0.73	0.69	0.71	0.66	0.79	0.71	GUO (8,966/7,010)						
0.73	0.90	0.90	0.90	0.91	0.85	0.87	0.89	0.81	0.89	0.89	0.89	0.86	0.90	0.93	DU (27,514/21,740)						
0.89	0.99	0.86	0.99	0.99	0.96	0.97	0.98	0.90	0.98	0.98	0.98	0.87	0.97	0.98	PAN (50,414/36,006)						
0.99	0.82	0.84	0.85	0.87	0.96	0.87	0.88	0.77	0.88	0.89	0.87	0.75	0.76	0.71	RICHOUX-REGULAR (67,404/66,492)						
0.81	0.84	0.81	0.79	0.85	0.67	0.47	0.83	0.71	0.86	0.84	0.83	0.73	0.73	0.66	RICHOUX-STRICT (68,144/67,284)						
0.78	0.81	0.85	0.86	0.86	0.78	0.89	0.94	0.84	0.91	0.91	0.92	0.79	NA	NA	D-SCRIPT UNBALANCED (379,247/379,104)						
0.56	0.91	0.86	0.85	0.98	0.71	0.00	0.89	0.82	0.88	0.87	0.92	0.69	0.96	0.97	HUANG (5,356/3,830)						
0.58	0.75	0.83	0.76	0.84	0.84	0.60	0.68	0.60	0.68	0.66	0.68	0.63	0.74	0.61	GUO (8,966/7,056)						
0.34	0.84	0.92	0.86	0.91	0.62	0.82	0.74	0.71	0.72	0.80	0.75	0.76	0.91	0.93	DU (27,458/21,678)						
0.81	0.94	0.97	0.93	0.99	0.89	0.95	0.88	0.82	0.80	0.88	0.91	0.79	0.97	0.97	PAN (50,392/35,334)						
0.84	0.81	0.84	0.83	0.84	0.89	0.87	0.85	0.74	0.87	0.88	0.84	0.73	0.73	0.67	RICHOUX-REGULAR (67,592/66,584)						
0.73	0.83	0.73	0.73	0.89	0.00	0.57	0.81	0.72	0.87	0.79	0.84	0.75	0.72	0.65	RICHOUX-STRICT (68,268/67,396)						
0.50	0.73	0.78	0.77	0.79	0.86	0.80	0.84	0.63	0.87	0.85	0.87	0.60	NA	NA	D-SCRIPT UNBALANCED (379,764/379,654)						
0.62	0.88	0.91	0.90	0.89	0.31	0.31	0.89	0.84	0.90	0.89	0.90	0.77	0.89	0.91	HUANG (2,850/2,068)						
0.68	0.86	0.91	0.91	0.84	0.22	0.83	0.89	0.84	0.90	0.86	0.92	0.88	0.90	0.91	GUO (4,604/3,522)						
0.72	0.90	0.94	0.90	0.87	0.38	0.83	0.90	0.80	0.90	0.89	0.90	0.85	0.91	0.93	DU (15,202/12,136)						
0.72	0.76	0.76	0.77	0.77	0.78	0.78	0.77	0.74	0.76	0.77	0.76	0.72	0.78	0.78	PAN (22,596/16,726)						
0.79	0.84	0.83	0.82	0.88	0.93	0.73	0.89	0.75	0.89	0.88	0.88	0.73	0.72	0.65	RICHOUX-UNIPROT (28,866/27,310)						
0.49	0.85	0.83	0.84	0.81	0.86	0.47	0.91	0.51	0.91	0.91	0.89	0.37	NA	NA	D-SCRIPT UNBALANCED (33,348/183,304)						
0.69	0.96	0.50	0.95	0.73	0.00	0.00	0.95	0.80	0.96	0.86	0.94	0.68	0.95	0.98	HUANG (2,850/2,068)						
0.68	0.84	0.51	0.88	0.82	0.64	0.47	0.88	0.80	0.86	0.76	0.87	0.76	0.85	0.87	GUO (4,604/3,522)						
0.70	0.86	0.84	0.90	0.85	0.88	0.76	0.85	0.76	0.85	0.84	0.85	0.81	0.91	0.93	DU (15,202/12,136)						
0.76	0.96	0.94	0.96	0.93	0.98	0.95	0.95	0.82	0.96	0.93	0.94	0.75	0.95	0.96	PAN (22,596/16,726)						
0.79	0.79	0.82	0.77	0.80	0.00	0.94	0.80	0.60	0.87	0.86	0.74	0.60	0.65	0.61	RICHOUX-UNIPROT (28,866/27,310)						
0.37	0.63	0.53	0.44	0.63	0.86	0.75	0.83	0.46	0.65	0.80	0.85	1.00	NA	NA	D-SCRIPT UNBALANCED (33,348/183,304)						
0.48	0.50	0.48	0.51	0.52	0.00	0.76	0.55	0.58	0.50	0.50	0.52	0.48	0.50	0.50	HUANG (2,410/1,496)						
0.52	0.51	0.54	0.54	0.57	0.44	0.76	0.52	0.73	0.49	0.51	0.51	0.55	0.50	0.50	GUO (4,640/3,548)						
0.54	0.51	0.50	0.53	0.56	0.50	0.47	0.50	0.61	0.50	0.50	0.50	0.55	0.50	0.50	DU (14,468/10,958)						
0.48	0.48	0.49	0.50	0.50	0.52	0.62	0.51	0.68	0.50	0.50	0.51	0.69	0.50	0.50	PAN (31,212/21,102)						
0.60	0.70	0.56	0.62	0.74	0.48	0.38	0.69	0.55	0.54	0.53	0.58	0.43	0.50	0.50	RICHOUX-UNIPROT (39,634/36,752)						
0.17	0.30	0.19	0.22	0.26	0.90	0.57	NA	NA	NA	NA	0.00	0.00	NA	NA	D-SCRIPT UNBALANCED (27,148/149,215)						