

Test	Test														Test		
	Original	Rewired	Inter->Intra-1	Inter->Intra-0	Intra-0->Intra-1												
SPRINT (AUPR)	0.51	0.53	0.55	0.00	0.58	0.25	0.15	0.34	0.52	0.25	0.56	0.31	0.57	NA	0.67	GOLD STANDARD (222,452/95,018)	
	0.75	0.35	0.58	0.75	0.88	0.74	0.35	0.97	0.61	0.97	0.95	0.95	0.83	0.91	0.86	HUANG (5,316/3,418)	
	0.63	0.63	0.67	0.67	0.67	0.64	0.60	0.72	0.59	0.72	0.62	0.70	0.60	0.82	0.76	GUO (8,966/6,309)	
	0.73	0.84	0.23	0.67	0.82	0.37	0.42	0.88	0.55	0.88	0.71	0.88	0.63	0.86	0.82	DU (27,514/19,566)	
	0.89	0.99	0.64	0.71	0.52	0.76	0.88	0.97	0.46	0.98	0.75	0.97	0.48	0.93	0.88	PAN (50,414/32,405)	
	0.99	0.88	0.84	0.58	0.89	0.57	0.65	0.93	0.55	0.93	0.60	0.92	0.46	0.81	0.80	RICHOUX-REGULAR (67,404/59,842)	
	0.81	0.53	0.67	0.65	0.62	0.58	0.42	0.67	0.52	0.64	0.58	0.67	0.43	0.75	0.71	RICHOUX-STRICT (68,144/60,555)	
	0.78	0.46	0.00	0.78	0.75	0.41	0.37	0.74	0.17	0.69	0.24	0.69	0.19	NA	0.00	D-SCRIPT UNBALANCED (379,247/341,193)	
Richoux-FC	0.56	0.72	0.65	0.70	0.67	0.55	0.00	0.84	0.57	0.88	0.83	0.85	0.65	0.91	0.90	HUANG (5,356/3,447)	
	0.58	0.60	0.66	0.67	0.67	0.67	0.60	0.64	0.59	0.64	0.60	0.63	0.61	0.76	0.70	GUO (8,966/6,350)	
	0.34	0.74	0.67	0.67	0.03	0.01	0.02	0.77	0.54	0.77	0.64	0.78	0.61	0.86	0.83	DU (27,458/19,510)	
	0.81	0.72	0.88	0.79	0.94	0.82	0.78	0.88	0.46	0.85	0.63	0.89	0.47	0.92	0.90	PAN (50,392/31,800)	
	0.84	0.85	0.80	0.69	0.78	0.17	0.68	0.84	0.55	0.87	0.52	0.82	0.44	0.84	0.80	RICHOUX-REGULAR (67,592/59,925)	
	0.73	0.52	0.59	0.66	0.47	0.68	0.68	0.64	0.51	0.64	0.57	0.66	0.50	0.73	0.71	RICHOUX-STRICT (68,268/60,656)	
	0.50	0.29	0.00	0.67	0.49	0.58	0.01	0.52	0.17	0.50	0.22	0.50	0.18	NA	0.00	D-SCRIPT UNBALANCED (379,764/341,688)	
	Richoux-LSTM	0.62	0.63	0.65	0.67	0.67	0.27	0.00	0.89	0.63	0.93	0.86	0.90	0.76	0.90	0.90	HUANG (2,850/1,861)
0.68		0.84	0.67	0.67	0.71	0.22	0.01	0.89	0.61	0.90	0.83	0.90	0.79	0.77	0.68	GUO (4,604/3,169)	
0.72		0.76	0.67	0.67	0.73	0.04	0.63	0.87	0.57	0.86	0.70	0.86	0.64	0.83	0.74	DU (15,202/10,922)	
0.72		0.86	0.64	0.71	0.82	0.76	0.77	0.85	0.45	0.86	0.78	0.85	0.44	0.84	0.83	PAN (22,596/15,053)	
0.79		0.79	0.00	0.67	0.78	0.43	0.01	0.75	0.58	0.80	0.67	0.72	0.55	0.79	0.76	RICHOUX-UNIPROT (28,866/24,579)	
0.49		0.41	0.00	0.72	0.35	0.55	0.07	0.60	0.21	0.68	0.26	0.61	0.19	NA	0.00	D-SCRIPT UNBALANCED (33,348/164,973)	
DeepFE		0.69	0.51	0.64	0.64	0.66	0.79	0.00	0.95	0.72	0.95	0.85	0.94	0.74	0.89	0.80	HUANG (2,850/1,861)
		0.68	0.48	0.67	0.68	0.61	0.00	0.46	0.87	0.59	0.88	0.78	0.87	0.77	0.75	0.69	GUO (4,604/3,169)
	0.70	0.75	0.67	0.67	0.76	0.00	0.69	0.87	0.51	0.87	0.68	0.87	0.66	0.86	0.84	DU (15,202/10,922)	
	0.76	0.74	0.64	0.68	0.91	0.73	0.01	0.96	0.43	0.96	0.78	0.94	0.47	0.89	0.84	PAN (22,596/15,053)	
	0.79	0.72	0.67	0.67	0.74	0.38	0.63	0.75	0.52	0.75	0.60	0.76	0.46	0.78	0.75	RICHOUX-UNIPROT (28,866/24,579)	
	0.37	0.16	0.00	0.41	0.10	0.32	0.01	0.35	0.18	0.54	0.24	0.37	0.19	NA	0.00	D-SCRIPT UNBALANCED (33,348/164,973)	
	PIPR	0.48	0.65	0.65	0.48	0.20	0.02	0.00	0.65	0.51	0.67	0.60	0.63	0.58	0.67	0.67	HUANG (2,410/1,346)
		0.52	0.22	0.67	0.66	0.66	0.00	0.00	0.61	0.43	0.65	0.55	0.61	0.52	0.67	0.67	GUO (4,640/3,193)
0.54		0.66	0.67	0.67	0.47	0.07	0.63	0.65	0.53	0.67	0.61	0.66	0.62	0.67	0.67	DU (14,468/9,862)	
0.48		0.64	0.64	0.65	0.60	0.61	0.54	0.67	0.39	0.67	0.59	0.66	0.34	0.67	0.67	PAN (31,212/18,991)	
0.60		0.03	0.01	0.62	0.17	0.22	0.14	0.02	0.47	0.01	0.48	0.06	0.59	0.67	0.67	RICHOUX-UNIPROT (39,634/33,076)	
0.17		0.00	0.00	0.14	0.00	0.24	0.23	0.00	0.21	0.00	0.11	0.00	0.19	NA	0.17	D-SCRIPT UNBALANCED (27,148/134,293)	
D-SCRIPT		0.56	0.72	0.65	0.70	0.67	0.55	0.00	0.84	0.57	0.88	0.83	0.85	0.65	0.91	0.90	HUANG (5,356/3,447)
		0.58	0.60	0.66	0.67	0.67	0.67	0.60	0.64	0.59	0.64	0.60	0.63	0.61	0.76	0.70	GUO (8,966/6,350)
	0.34	0.74	0.67	0.67	0.03	0.01	0.02	0.77	0.54	0.77	0.64	0.78	0.61	0.86	0.83	DU (27,458/19,510)	
	0.81	0.72	0.88	0.79	0.94	0.82	0.78	0.88	0.46	0.85	0.63	0.89	0.47	0.92	0.90	PAN (50,392/31,800)	
	0.84	0.85	0.80	0.69	0.78	0.17	0.68	0.84	0.55	0.87	0.52	0.82	0.44	0.84	0.80	RICHOUX-REGULAR (67,592/59,925)	
	0.73	0.52	0.59	0.66	0.47	0.68	0.68	0.64	0.51	0.64	0.57	0.66	0.50	0.73	0.71	RICHOUX-STRICT (68,268/60,656)	
	0.50	0.29	0.00	0.67	0.49	0.58	0.01	0.52	0.17	0.50	0.22	0.50	0.18	NA	0.00	D-SCRIPT UNBALANCED (379,764/341,688)	
	Topsy Turvy	0.62	0.63	0.65	0.67	0.67	0.27	0.00	0.89	0.63	0.93	0.86	0.90	0.76	0.90	0.90	HUANG (2,850/1,861)
0.68		0.84	0.67	0.67	0.71	0.22	0.01	0.89	0.61	0.90	0.83	0.90	0.79	0.77	0.68	GUO (4,604/3,169)	
0.72		0.76	0.67	0.67	0.73	0.04	0.63	0.87	0.57	0.86	0.70	0.86	0.64	0.83	0.74	DU (15,202/10,922)	
0.72		0.86	0.64	0.71	0.82	0.76	0.77	0.85	0.45	0.86	0.78	0.85	0.44	0.84	0.83	PAN (22,596/15,053)	
0.79		0.79	0.00	0.67	0.78	0.43	0.01	0.75	0.58	0.80	0.67	0.72	0.55	0.79	0.76	RICHOUX-UNIPROT (28,866/24,579)	
0.49		0.41	0.00	0.72	0.35	0.55	0.07	0.60	0.21	0.68	0.26	0.61	0.19	NA	0.00	D-SCRIPT UNBALANCED (33,348/164,973)	
RF-PCA		0.69	0.51	0.64	0.64	0.66	0.79	0.00	0.95	0.72	0.95	0.85	0.94	0.74	0.89	0.80	HUANG (2,850/1,861)
		0.68	0.48	0.67	0.68	0.61	0.00	0.46	0.87	0.59	0.88	0.78	0.87	0.77	0.75	0.69	GUO (4,604/3,169)
	0.70	0.75	0.67	0.67	0.76	0.00	0.69	0.87	0.51	0.87	0.68	0.87	0.66	0.86	0.84	DU (15,202/10,922)	
	0.76	0.74	0.64	0.68	0.91	0.73	0.01	0.96	0.43	0.96	0.78	0.94	0.47	0.89	0.84	PAN (22,596/15,053)	
	0.79	0.72	0.67	0.67	0.74	0.38	0.63	0.75	0.52	0.75	0.60	0.76	0.46	0.78	0.75	RICHOUX-UNIPROT (28,866/24,579)	
	0.37	0.16	0.00	0.41	0.10	0.32	0.01	0.35	0.18	0.54	0.24	0.37	0.19	NA	0.00	D-SCRIPT UNBALANCED (33,348/164,973)	
	SVM-PCA	0.48	0.65	0.65	0.48	0.20	0.02	0.00	0.65	0.51	0.67	0.60	0.63	0.58	0.67	0.67	HUANG (2,410/1,346)
		0.52	0.22	0.67	0.66	0.66	0.00	0.00	0.61	0.43	0.65	0.55	0.61	0.52	0.67	0.67	GUO (4,640/3,193)
0.54		0.66	0.67	0.67	0.47	0.07	0.63	0.65	0.53	0.67	0.61	0.66	0.62	0.67	0.67	DU (14,468/9,862)	
0.48		0.64	0.64	0.65	0.60	0.61	0.54	0.67	0.39	0.67	0.59	0.66	0.34	0.67	0.67	PAN (31,212/18,991)	
0.60		0.03	0.01	0.62	0.17	0.22	0.14	0.02	0.47	0.01	0.48	0.06	0.59	0.67	0.67	RICHOUX-UNIPROT (39,634/33,076)	
0.17		0.00	0.00	0.14	0.00	0.24	0.23	0.00	0.21	0.00	0.11	0.00	0.19	NA	0.17	D-SCRIPT UNBALANCED (27,148/134,293)	
RF-MDS		0.56	0.72	0.65	0.70	0.67	0.55	0.00	0.84	0.57	0.88	0.83	0.85	0.65	0.91	0.90	HUANG (5,356/3,447)
		0.58	0.60	0.66	0.67	0.67	0.67	0.60	0.64	0.59	0.64	0.60	0.63	0.61	0.76	0.70	GUO (8,966/6,350)
	0.34	0.74	0.67	0.67	0.03	0.01	0.02	0.77	0.54	0.77	0.64	0.78	0.61	0.86	0.83	DU (27,458/19,510)	
	0.81	0.72	0.88	0.79	0.94	0.82	0.78	0.88	0.46	0.85	0.63	0.89	0.47	0.92	0.90	PAN (50,392/31,800)	
	0.84	0.85	0.80	0.69	0.78	0.17	0.68	0.84	0.55	0.87	0.52	0.82	0.44	0.84	0.80	RICHOUX-REGULAR (67,592/59,925)	
	0.73	0.52	0.59	0.66	0.47	0.68	0.68	0.64	0.51	0.64	0.57	0.66	0.50	0.73	0.71	RICHOUX-STRICT (68,268/60,656)	
	0.50	0.29	0.00	0.67	0.49	0.58	0.01	0.52	0.17	0.50	0.22	0.50	0.18	NA	0.00	D-SCRIPT UNBALANCED (379,764/341,688)	
	SVM-MDS	0.62	0.63	0.65	0.67	0.67	0.27	0.00	0.89	0.63	0.93	0.86	0.90	0.76	0.90	0.90	HUANG (2,850/1,861)
0.68		0.84	0.67	0.67	0.71	0.22	0.01	0.89	0.61	0.90	0.83	0.90	0.79	0.77	0.68	GUO (4,604/3,169)	
0.72		0.76	0.67	0.67	0.73	0.04	0.63	0.87	0.57	0.86	0.70	0.86	0.64	0.83	0.74	DU (15,202/10,922)	
0.72		0.86	0.64	0.71	0.82	0.76	0.77	0.85	0.45	0.86	0.78	0.85	0.44	0.84	0.83	PAN (22,596/15,053)	
0.79		0.79	0.00	0.67	0.78	0.43	0.01	0.75	0.58	0.80	0.67	0.72	0.55	0.79	0.76	RICHOUX-UNIPROT (28,866/24,579)	
0.49		0.41	0.00	0.72	0.35	0.55	0.07	0.60	0.21	0.68	0.26	0.61	0.19	NA	0.00	D-SCRIPT UNBALANCED (33,348/164,973)	
node2vec		0.69	0.51	0.64	0.64	0.66	0.79	0.00	0.95	0.72	0.95	0.85	0.94	0.74	0.89	0.80	HUANG (2,850/1,861)
		0.68	0.48	0.67	0.68	0.61	0.00	0.46	0.87	0.59	0.88	0.78	0.87	0.77	0.75	0.69	GUO (4,604/3,169)
	0.70	0.75	0.67	0.67	0.76	0.00	0.69	0.87	0.51	0.87	0.68	0.87	0.66	0.86	0.84	DU (15,202/10,922)	
	0.76	0.74	0.64	0.68	0.91	0.73	0.01	0.96	0.43	0.96	0.78	0.94	0.47	0.89	0.84	PAN (22,596/15,053)	
	0.79	0.72	0.67	0.67	0.74	0.38	0.63	0.75	0.52	0.75	0.60	0.76	0.46	0.78	0.75	RICHOUX-UNIPROT (28,8	