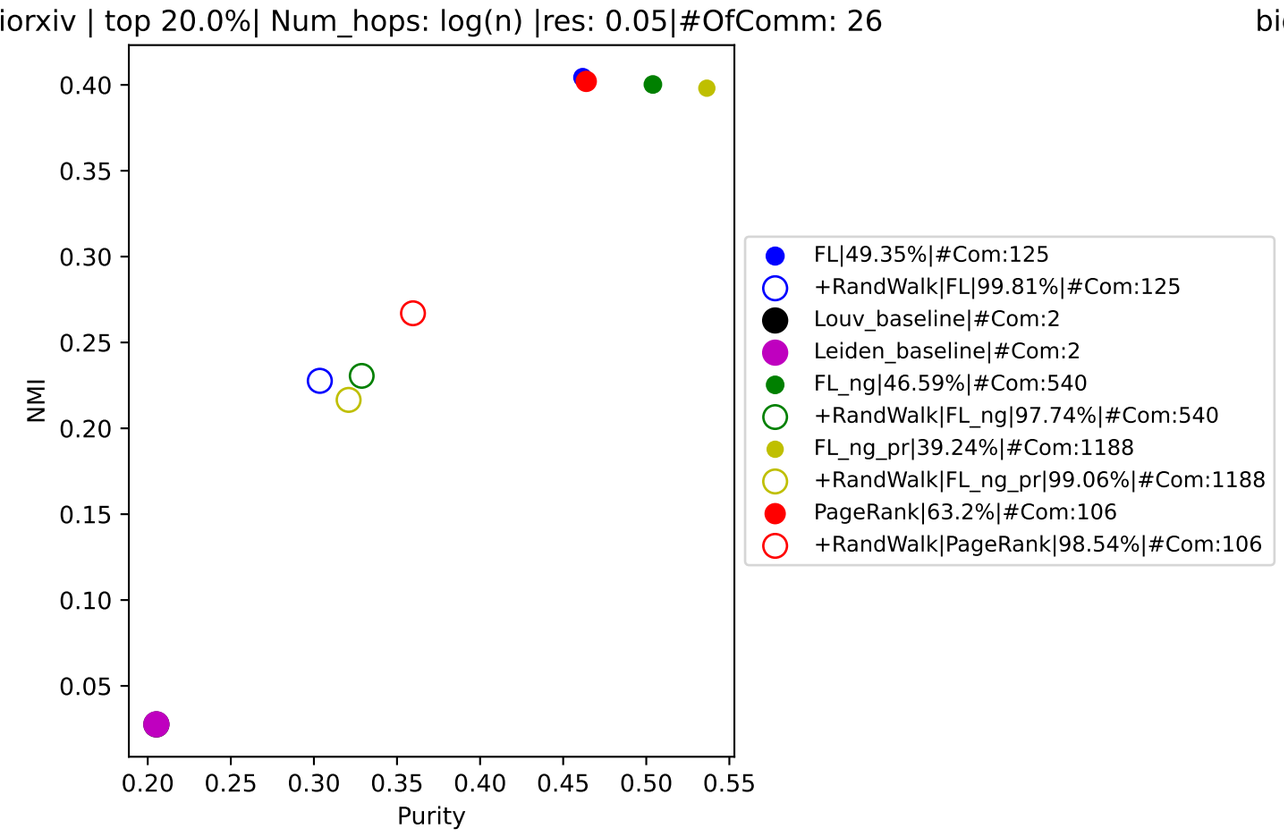
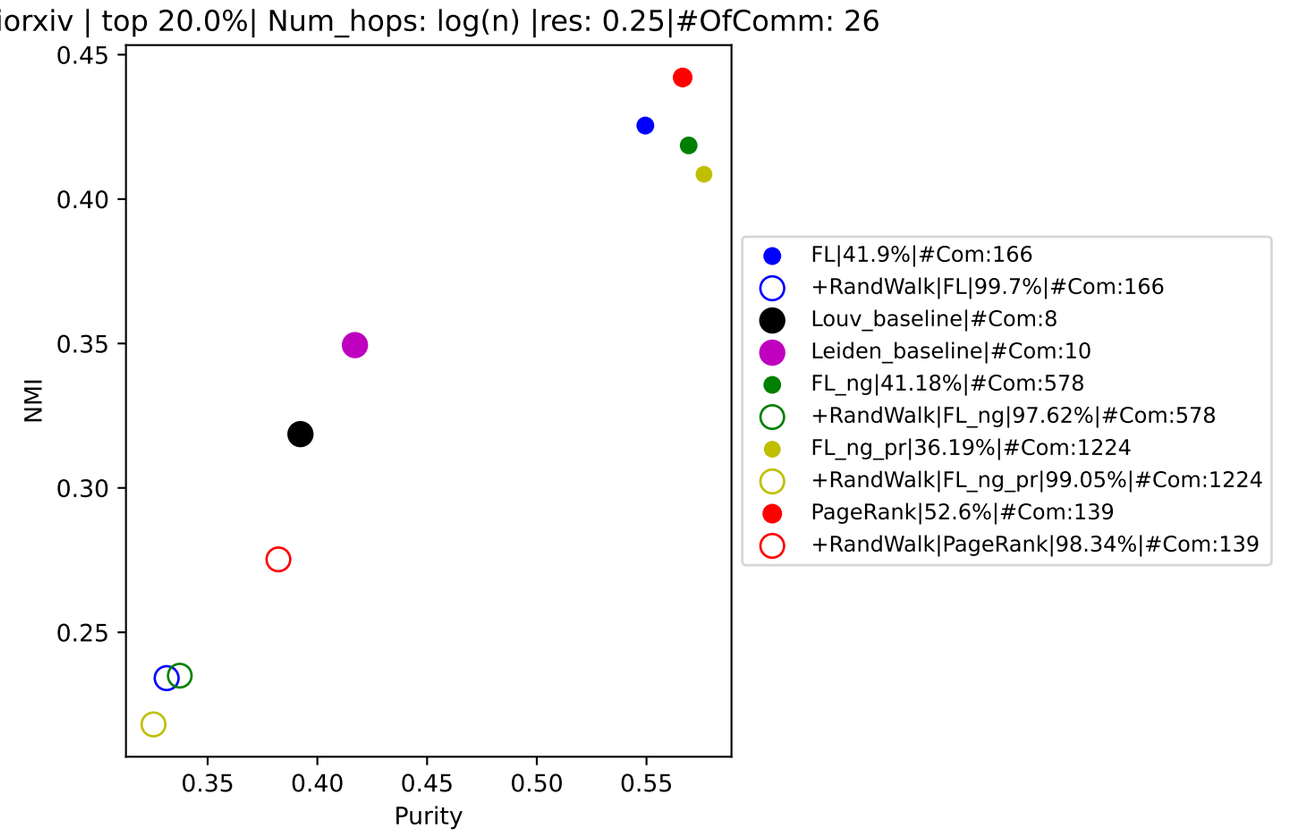
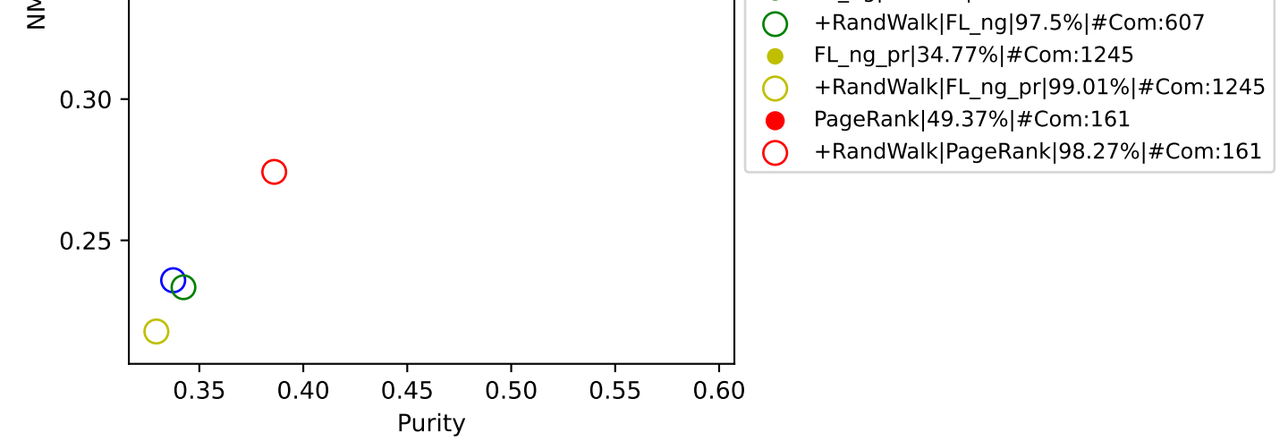
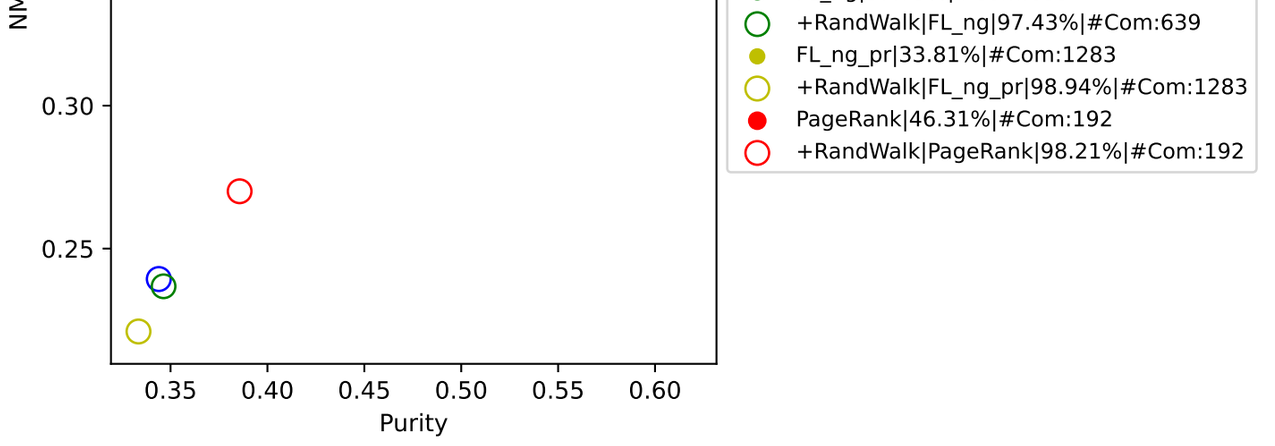
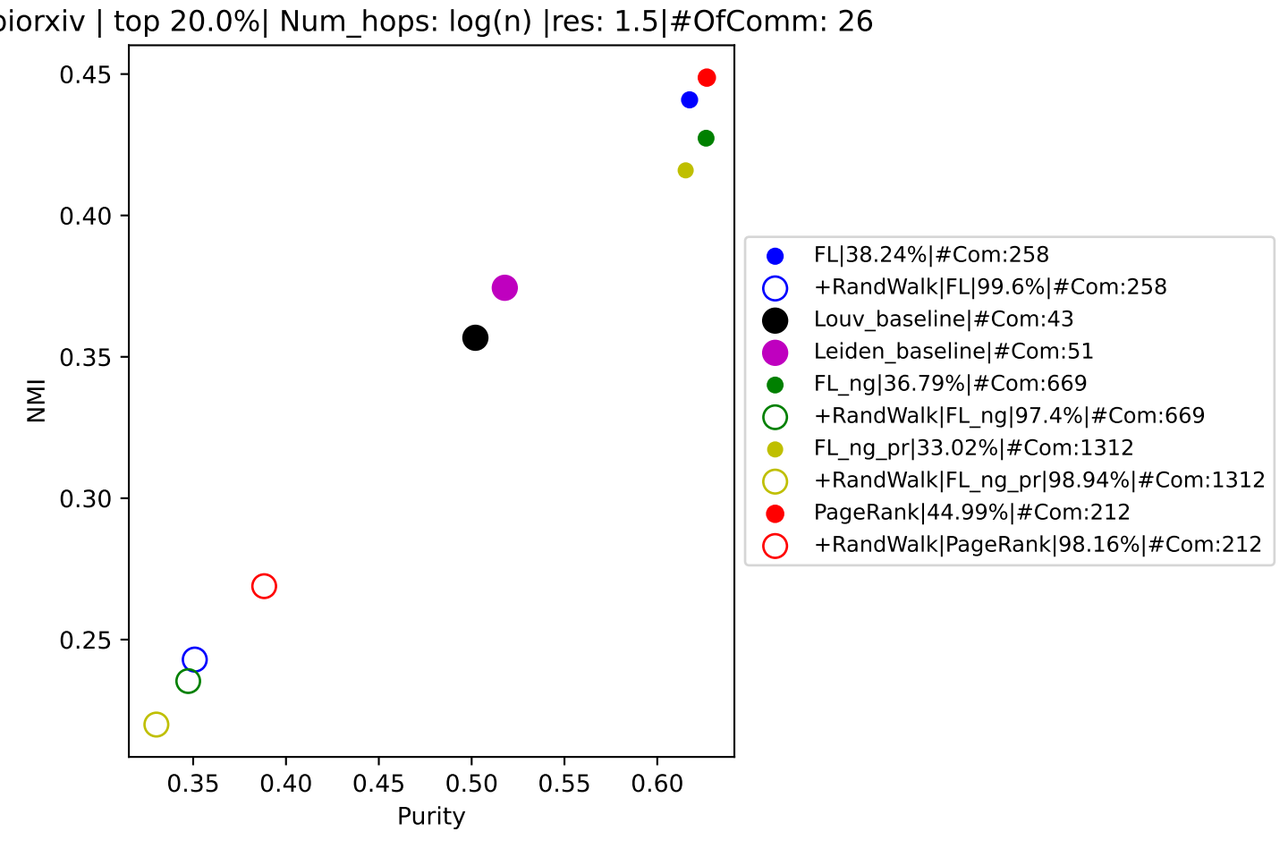
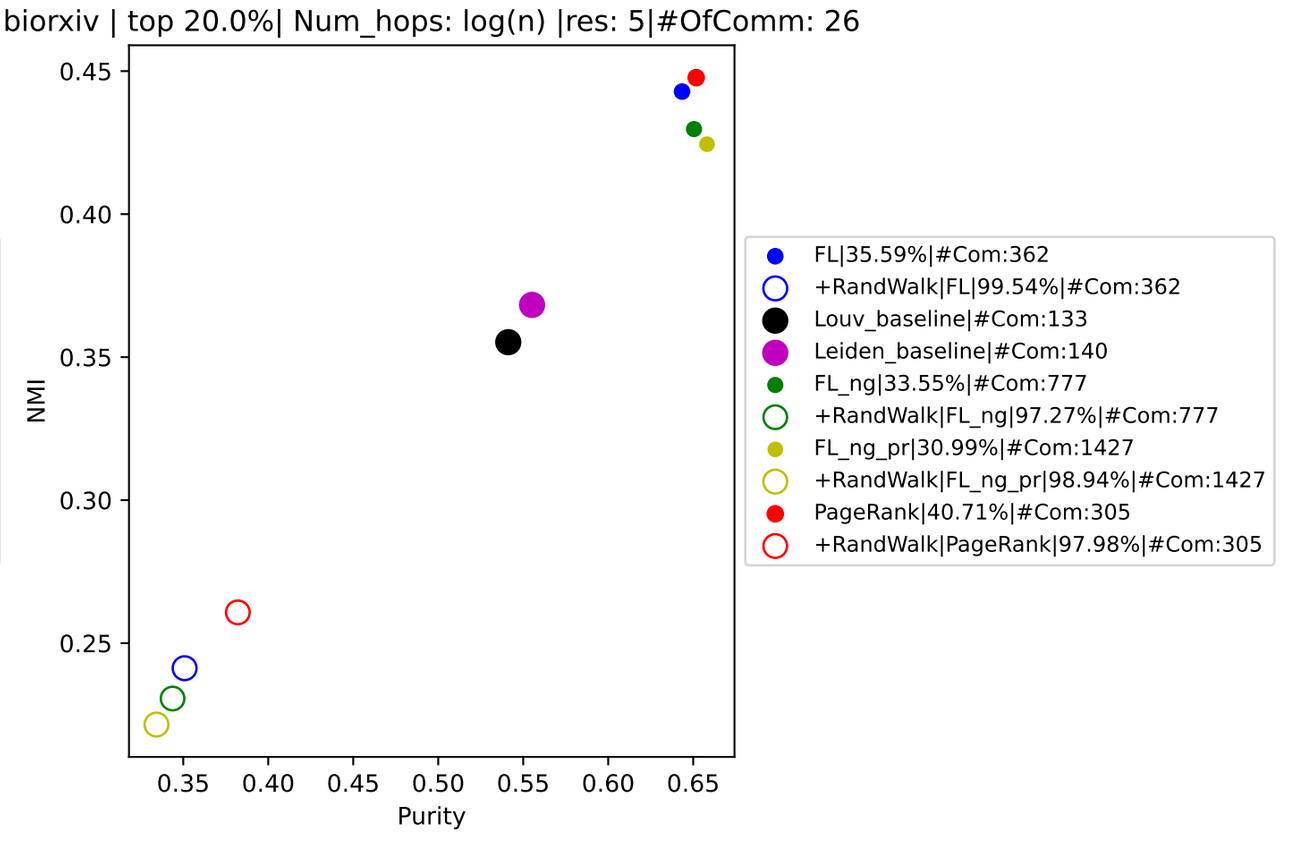

biorxiv | top 20.0%| Num_hops: log(n) |res: 0.05|#OfComm: 26
NMI
Purity
FL|49.35%|#Com:125
+RandWalk|FL|99.81%|#Com:125
Louv_baseline|#Com:2
Leiden_baseline|#Com:2
FL_ng|46.59%|#Com:540
+RandWalk|FL_ng|97.74%|#Com:540
FL_ng_pr|39.24%|#Com:1188
+RandWalk|FL_ng_pr|99.06%|#Com:1188
PageRank|63.2%|#Com:106
+RandWalk|PageRank|98.54%|#Com:106

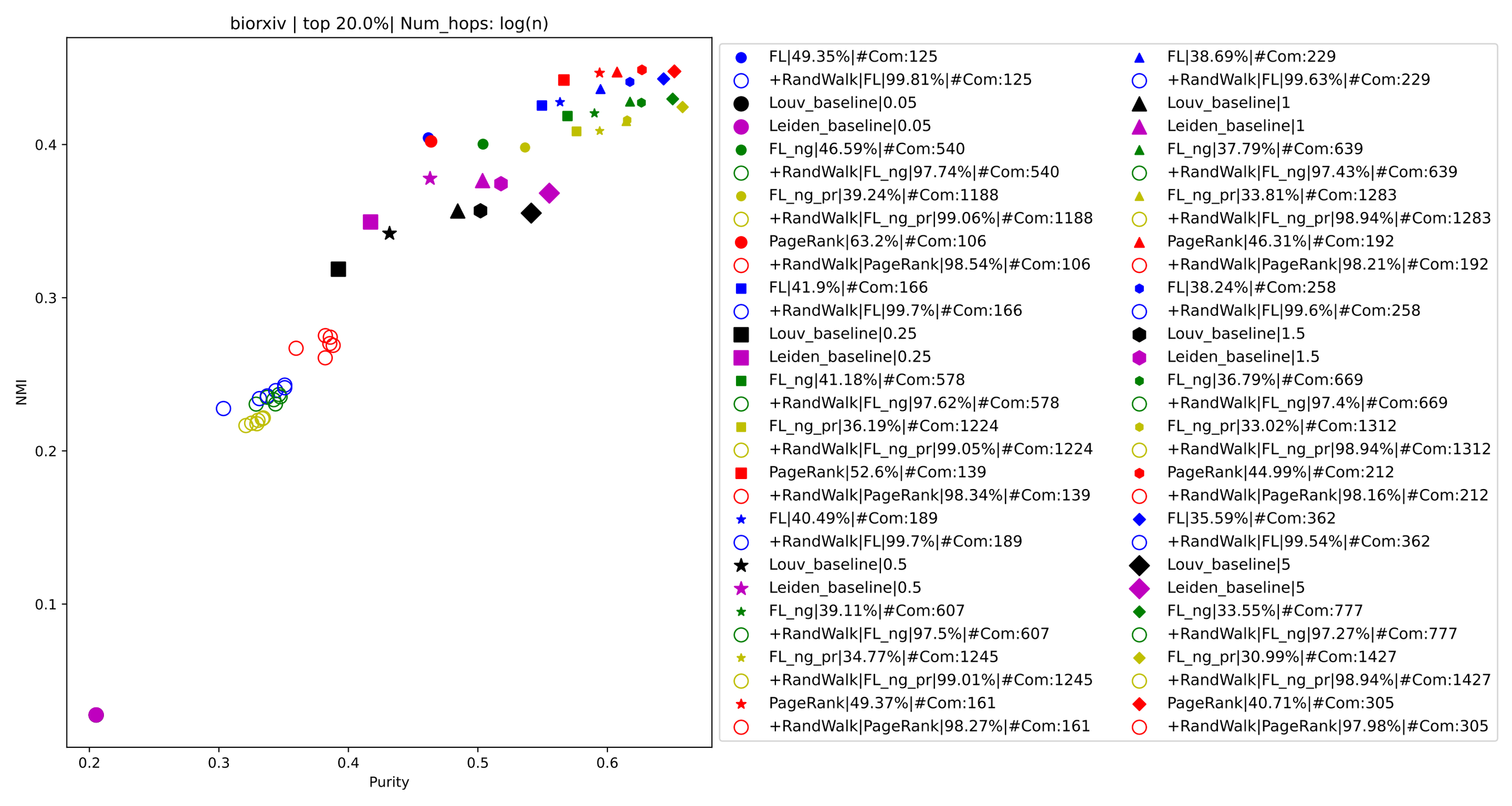

biorxiv | top 20.0%| Num_hops: log(n) |res: 0.25|#OfComm: 26
NMI
Purity
FL|41.9%|#Com:166
+RandWalk|FL|99.7%|#Com:166
Louv_baseline|#Com:8
Leiden_baseline|#Com:10
FL_ng|41.18%|#Com:578
+RandWalk|FL_ng|97.62%|#Com:578
FL_ng_pr|36.19%|#Com:1224
+RandWalk|FL_ng_pr|99.05%|#Com:1224
PageRank|52.6%|#Com:139
+RandWalk|PageRank|98.34%|#Com:139


biorxiv | top 20.0%| Num_hops: log(n) |res: 0.5|#OfComm: 26
NMI
Purity
FL|40.49%|#Com:189
+RandWalk|FL|99.7%|#Com:189
Louv_baseline|#Com:14
Leiden_baseline|#Com:16
FL_ng|39.11%|#Com:607
+RandWalk|FL_ng|97.5%|#Com:607
FL_ng_pr|34.77%|#Com:1245
+RandWalk|FL_ng_pr|99.01%|#Com:1245
PageRank|49.37%|#Com:161
+RandWalk|PageRank|98.27%|#Com:161


biorxiv | top 20.0%| Num_hops: log(n) |res: 1|#OfComm: 26
NMI
Purity
FL|38.69%|#Com:229
+RandWalk|FL|99.63%|#Com:229
Louv_baseline|#Com:26
Leiden_baseline|#Com:31
FL_ng|37.79%|#Com:639
+RandWalk|FL_ng|97.43%|#Com:639
FL_ng_pr|33.81%|#Com:1283
+RandWalk|FL_ng_pr|98.94%|#Com:1283
PageRank|46.31%|#Com:192
+RandWalk|PageRank|98.21%|#Com:192


biorxiv | top 20.0%| Num_hops: log(n) |res: 1.5|#OfComm: 26
NMI
Purity
FL|38.24%|#Com:258
+RandWalk|FL|99.6%|#Com:258
Louv_baseline|#Com:43
Leiden_baseline|#Com:51
FL_ng|36.79%|#Com:669
+RandWalk|FL_ng|97.4%|#Com:669
FL_ng_pr|33.02%|#Com:1312
+RandWalk|FL_ng_pr|98.94%|#Com:1312
PageRank|44.99%|#Com:212
+RandWalk|PageRank|98.16%|#Com:212


biorxiv | top 20.0%| Num_hops: log(n) |res: 5|#OfComm: 26
NMI
Purity
FL|35.59%|#Com:362
+RandWalk|FL|99.54%|#Com:362
Louv_baseline|#Com:133
Leiden_baseline|#Com:140
FL_ng|33.55%|#Com:777
+RandWalk|FL_ng|97.27%|#Com:777
FL_ng_pr|30.99%|#Com:1427
+RandWalk|FL_ng_pr|98.94%|#Com:1427
PageRank|40.71%|#Com:305
+RandWalk|PageRank|97.98%|#Com:305


biorxiv | top 20.0%| Num_hops: log(n)
NMI
Purity
0.1
0.2
0.3
0.4
0.2
0.3
0.4
0.5
0.6
FL|49.35%|#Com:125
+RandWalk|FL|99.81%|#Com:125
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|46.59%|#Com:540
+RandWalk|FL_ng|97.74%|#Com:540
FL_ng_pr|39.24%|#Com:1188
+RandWalk|FL_ng_pr|99.06%|#Com:1188
PageRank|63.2%|#Com:106
+RandWalk|PageRank|98.54%|#Com:106
FL|41.9%|#Com:166
+RandWalk|FL|99.7%|#Com:166
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|41.18%|#Com:578
+RandWalk|FL_ng|97.62%|#Com:578
FL_ng_pr|36.19%|#Com:1224
+RandWalk|FL_ng_pr|99.05%|#Com:1224
PageRank|52.6%|#Com:139
+RandWalk|PageRank|98.34%|#Com:139
FL|40.49%|#Com:189
+RandWalk|FL|99.7%|#Com:189
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|39.11%|#Com:607
+RandWalk|FL_ng|97.5%|#Com:607
FL_ng_pr|34.77%|#Com:1245
+RandWalk|FL_ng_pr|99.01%|#Com:1245
PageRank|49.37%|#Com:161
+RandWalk|PageRank|98.27%|#Com:161
FL|38.69%|#Com:229
+RandWalk|FL|99.63%|#Com:229
Louv_baseline|1
Leiden_baseline|1
FL_ng|37.79%|#Com:639
+RandWalk|FL_ng|97.43%|#Com:639
FL_ng_pr|33.81%|#Com:1283
+RandWalk|FL_ng_pr|98.94%|#Com:1283
PageRank|46.31%|#Com:192
+RandWalk|PageRank|98.21%|#Com:192
FL|38.24%|#Com:258
+RandWalk|FL|99.6%|#Com:258
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|36.79%|#Com:669
+RandWalk|FL_ng|97.4%|#Com:669
FL_ng_pr|33.02%|#Com:1312
+RandWalk|FL_ng_pr|98.94%|#Com:1312
PageRank|44.99%|#Com:212
+RandWalk|PageRank|98.16%|#Com:212
FL|35.59%|#Com:362
+RandWalk|FL|99.54%|#Com:362
Louv_baseline|5
Leiden_baseline|5
FL_ng|33.55%|#Com:777
+RandWalk|FL_ng|97.27%|#Com:777
FL_ng_pr|30.99%|#Com:1427
+RandWalk|FL_ng_pr|98.94%|#Com:1427
PageRank|40.71%|#Com:305
+RandWalk|PageRank|97.98%|#Com:305