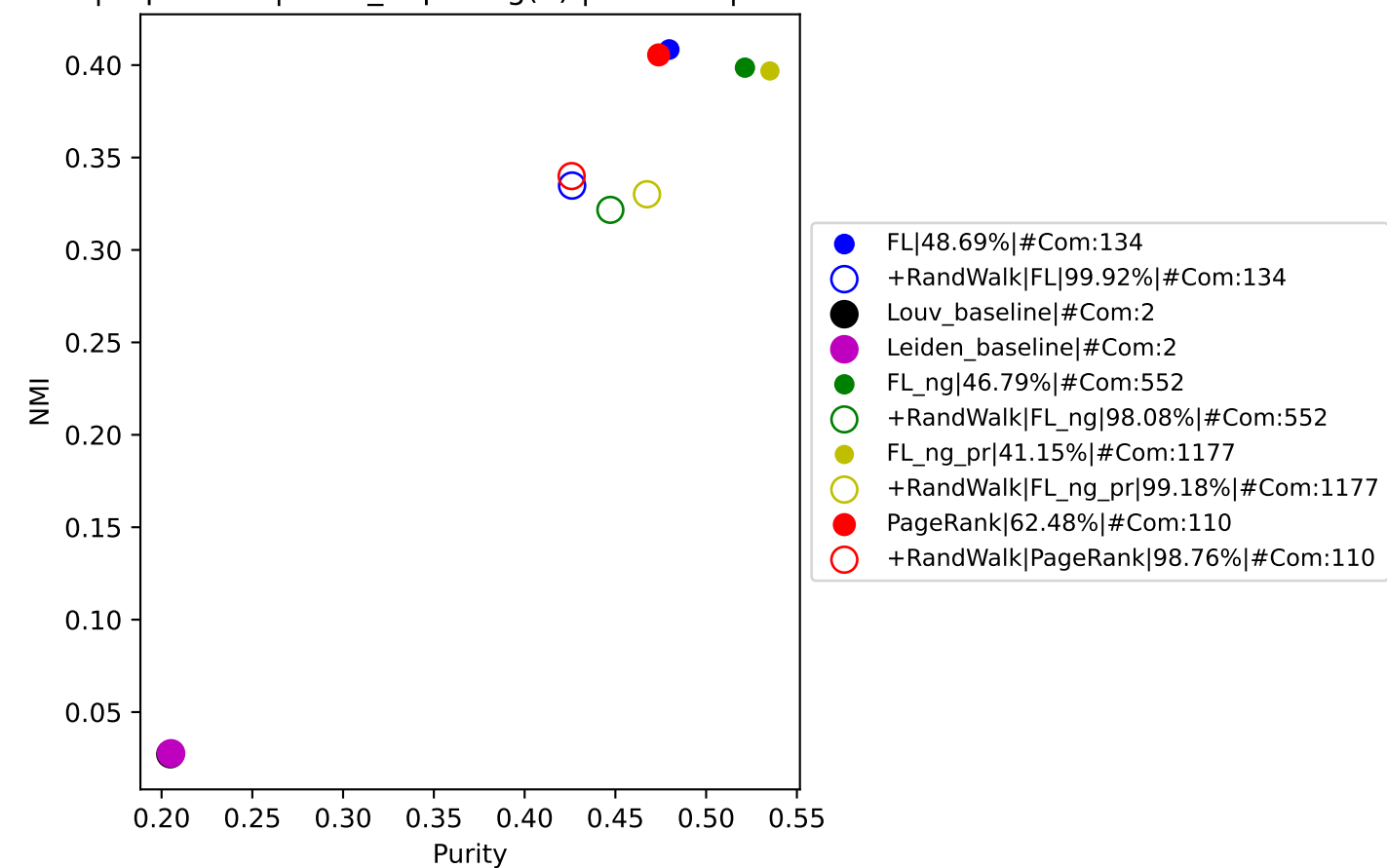
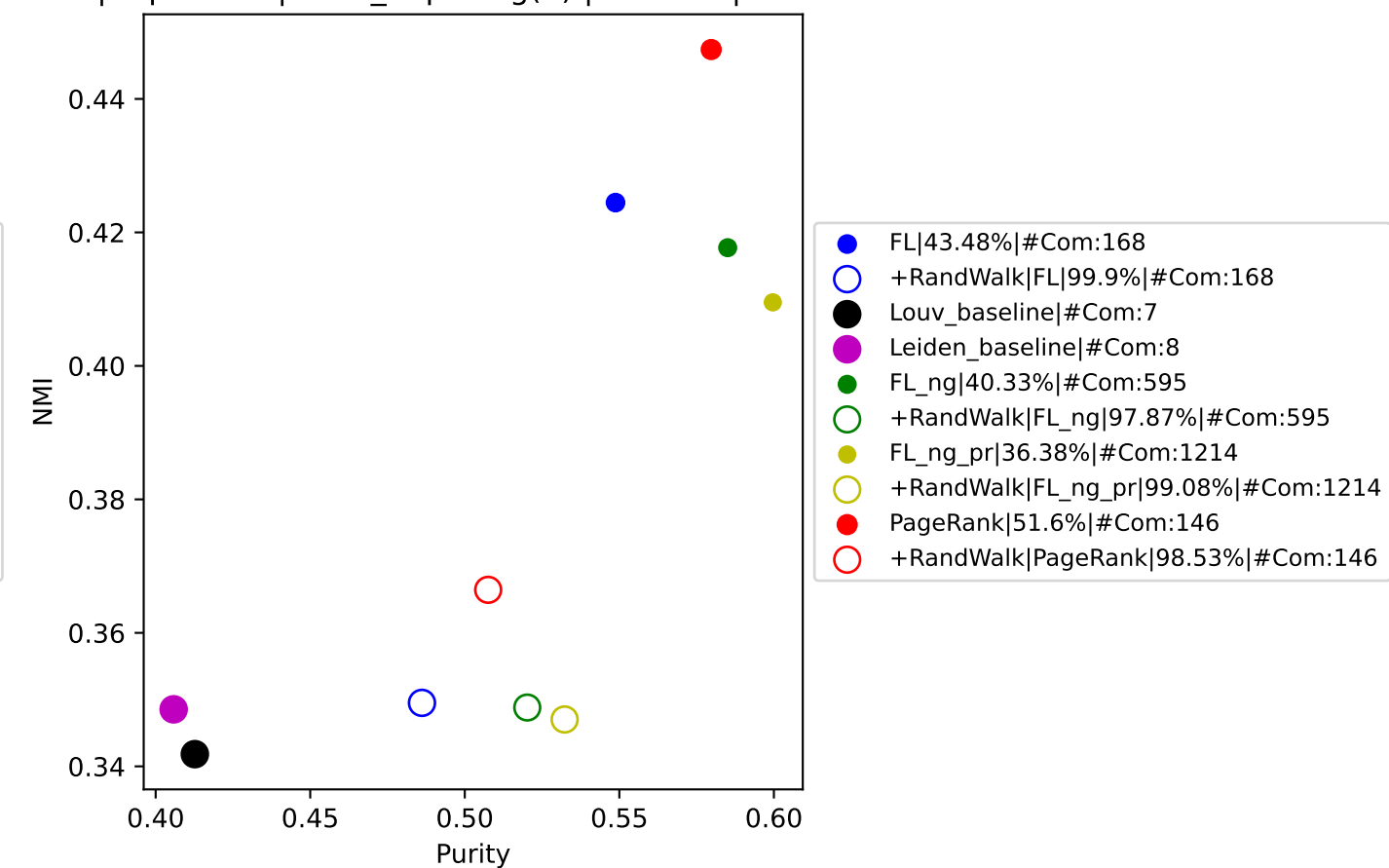


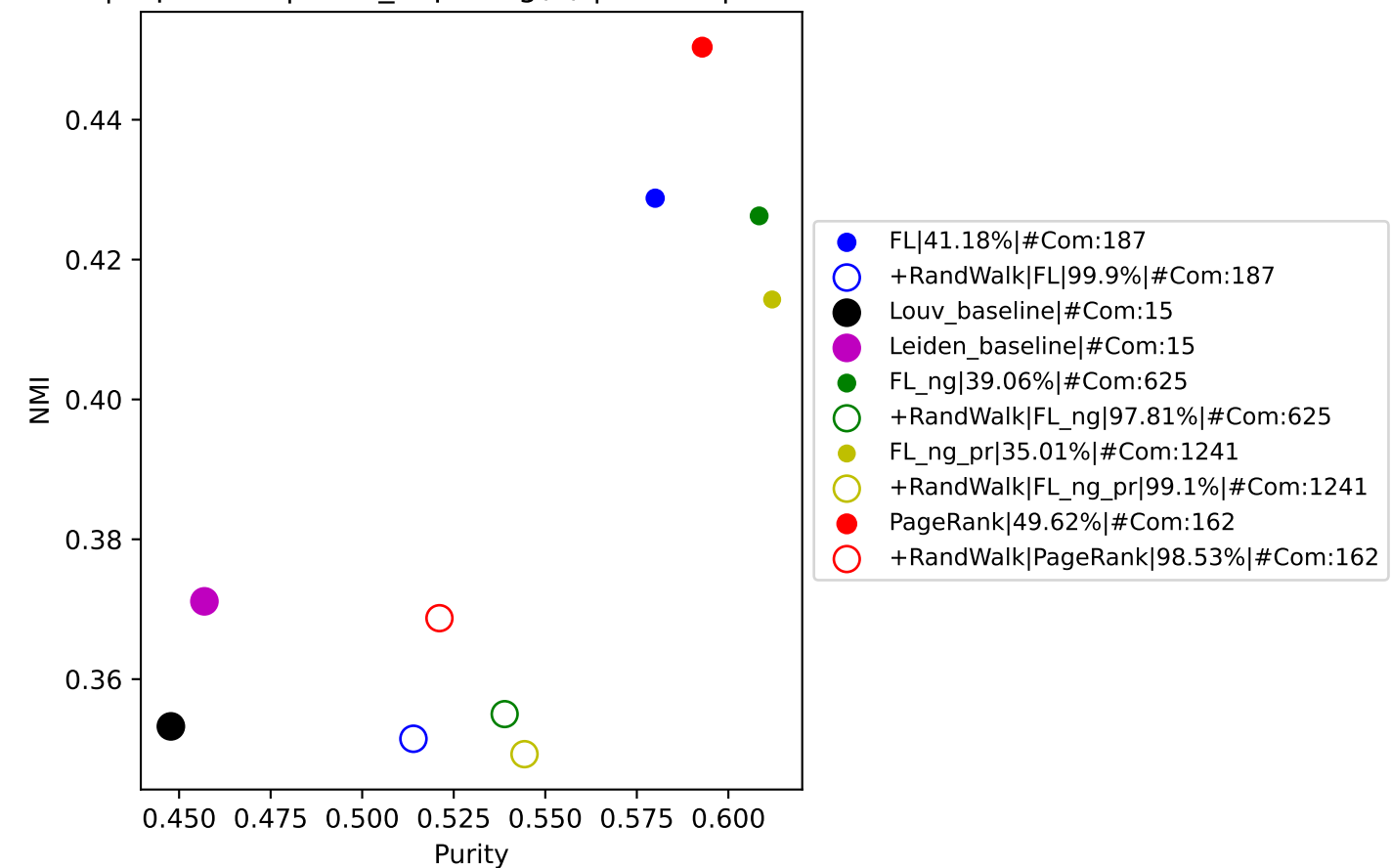
corxiv | top 20.0%| Num_hops: log(n) |res: 0.05|#OfComm: 26



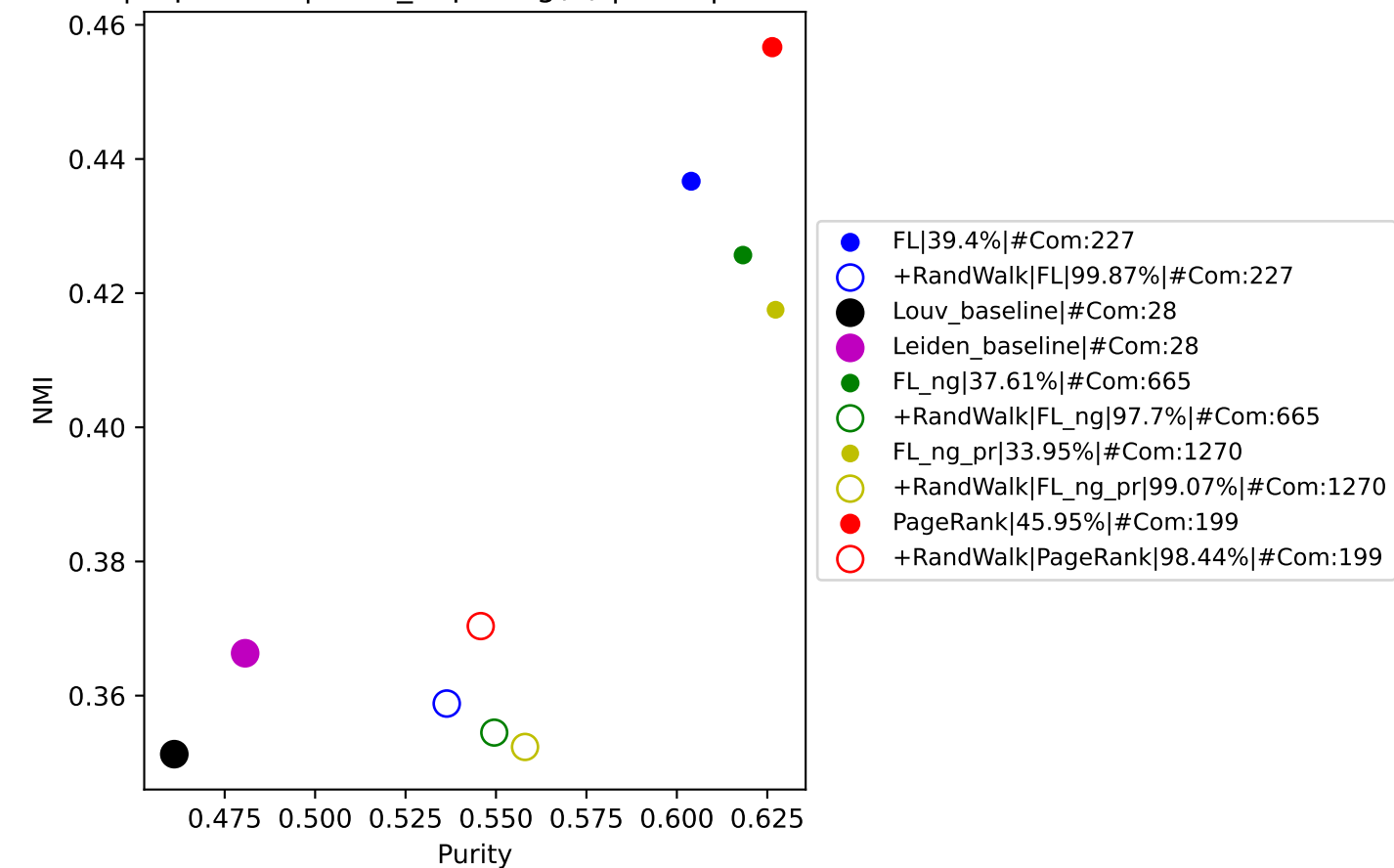
biorexiv | top 20.0%| Num_hops: log(n) |res: 0.25|#OfComm: 26



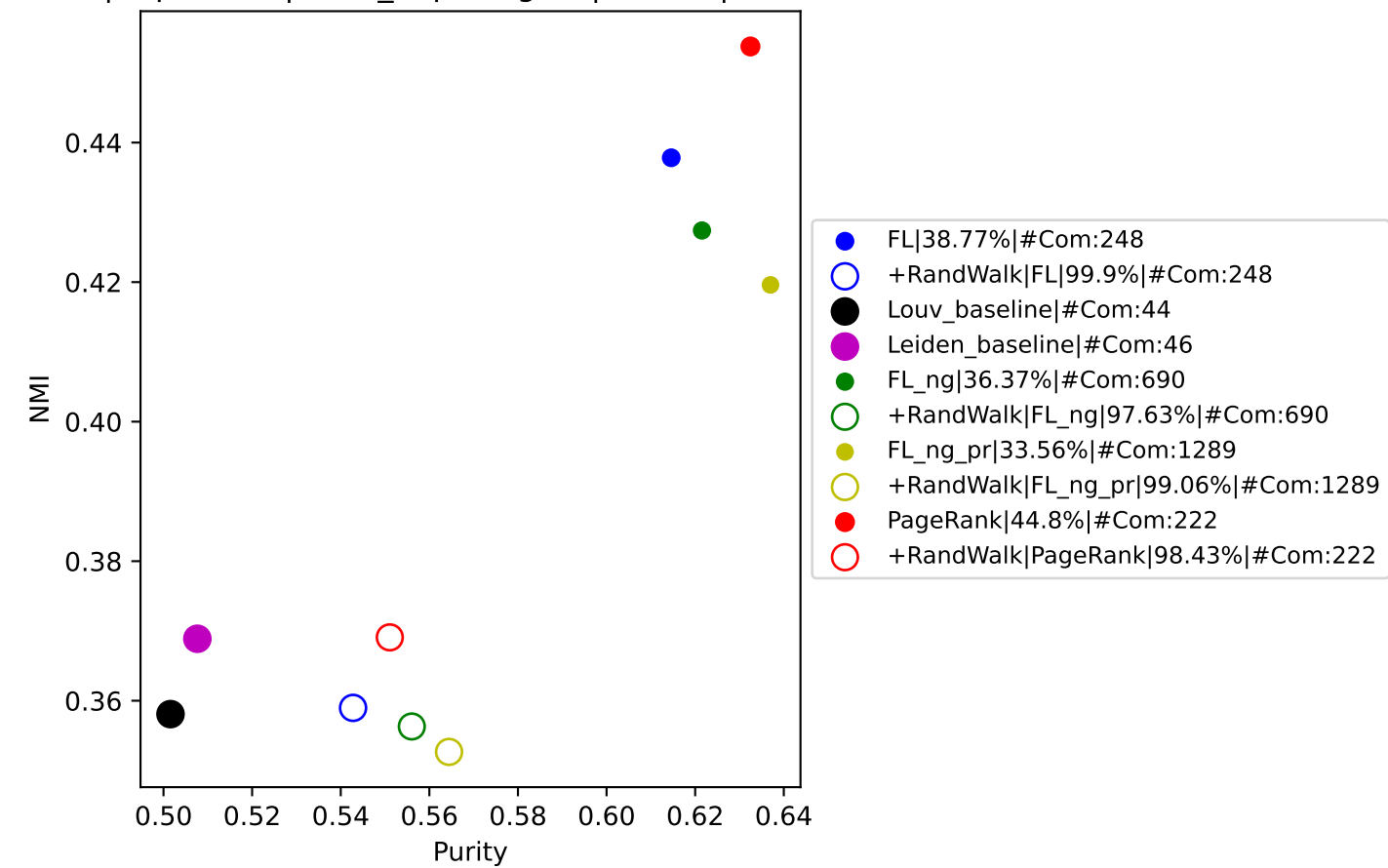
corxiv | top 20.0%| Num_hops: log(n) |res: 0.5|#OfComm: 26



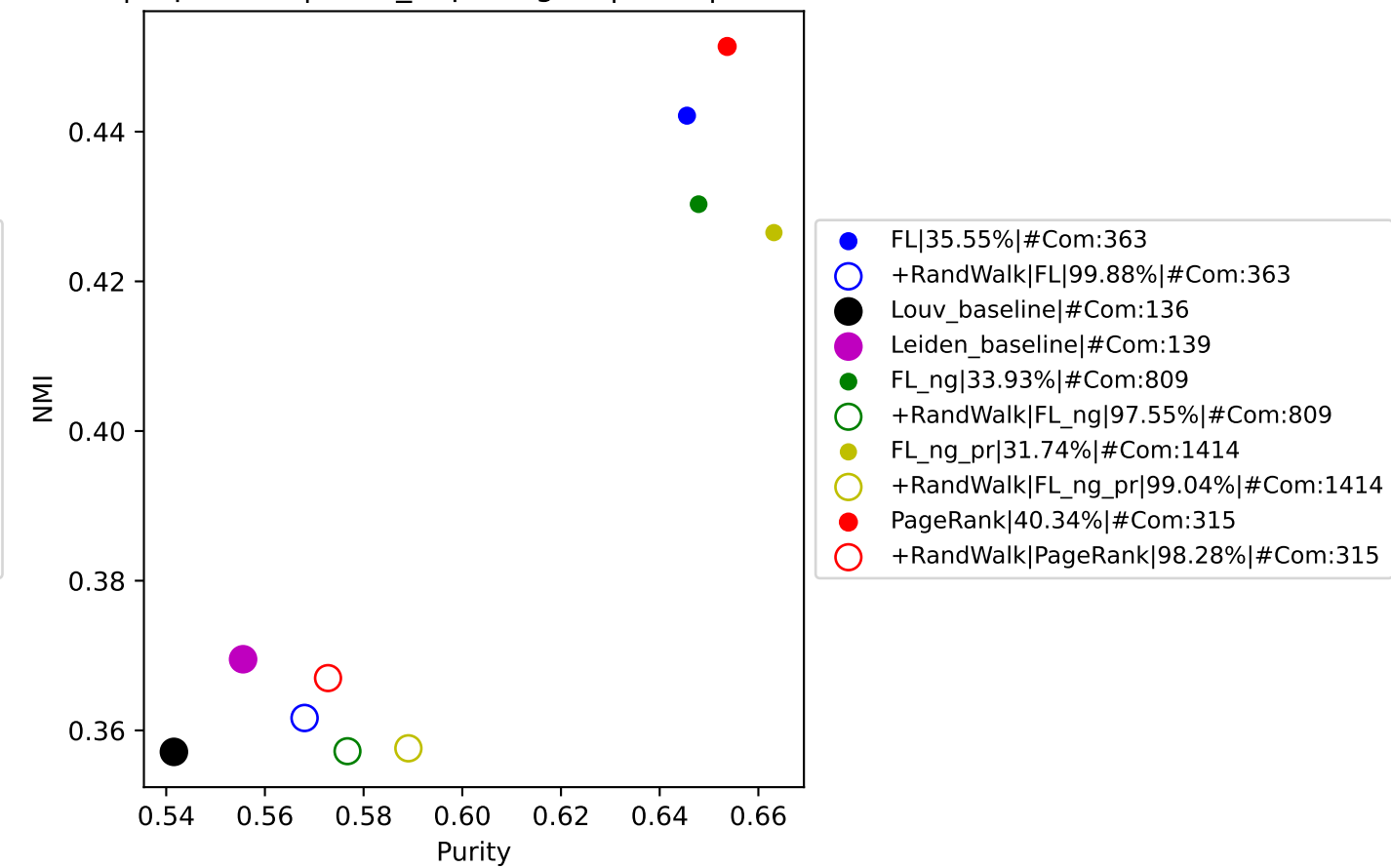
biorexiv | top 20.0%| Num_hops: log(n) |res: 1|#OfComm: 26

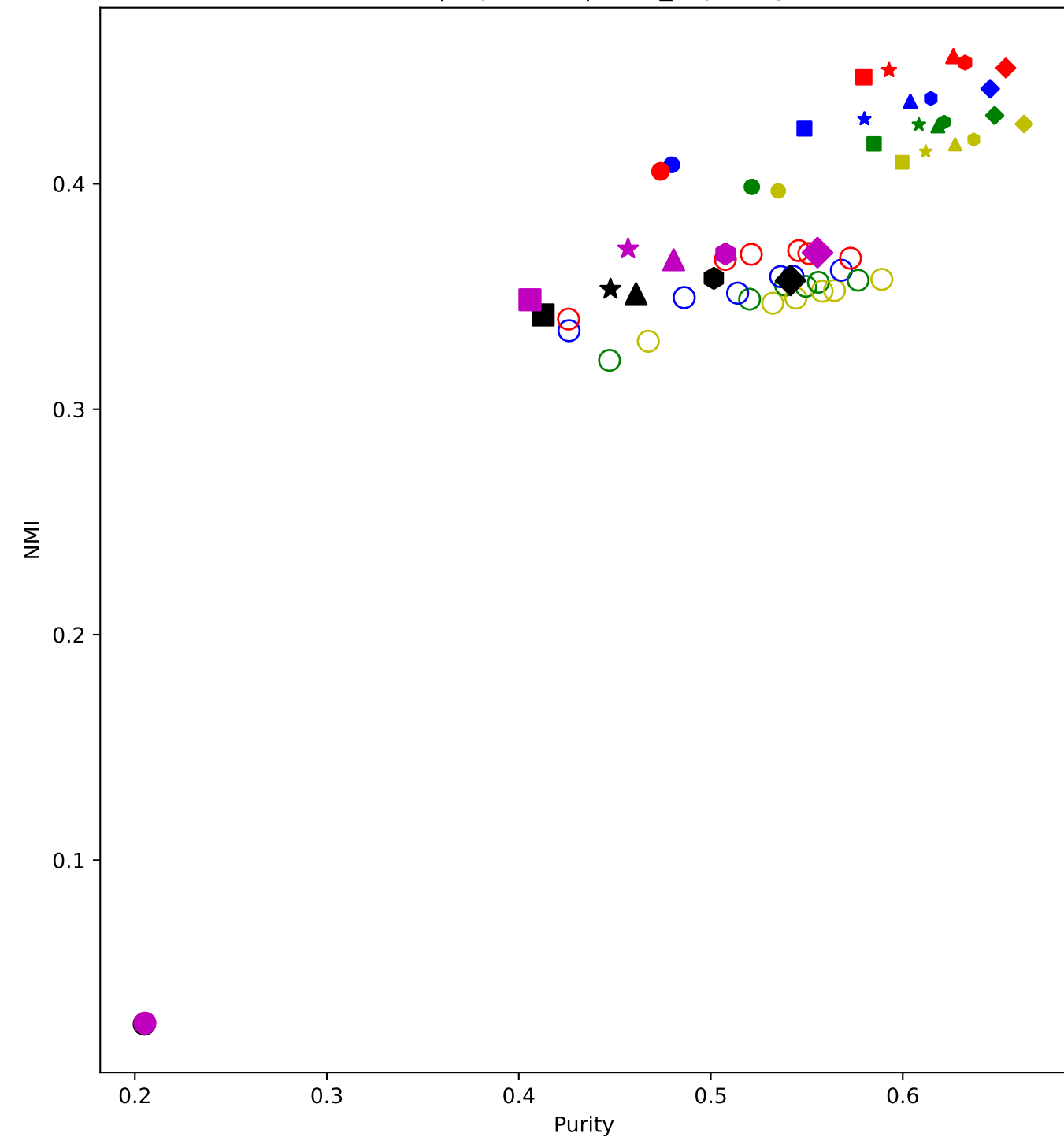


corxiv | top 20.0%| Num_hops: log(n) |res: 1.5|#OfComm: 26



biorexiv | top 20.0%| Num_hops: log(n) |res: 5|#OfComm: 26





- | | |
|---------------------------------------|---------------------------------------|
| ● FL 48.69% #Com:134 | ▲ FL 39.4% #Com:227 |
| ○ +RandWalk FL 99.92% #Com:134 | ○ +RandWalk FL 99.87% #Com:227 |
| ● Louv_baseline 0.05 | ▲ Louv_baseline 1 |
| ● Leiden_baseline 0.05 | ▲ Leiden_baseline 1 |
| ● FL_ng 46.79% #Com:552 | ▲ FL_ng 37.61% #Com:665 |
| ○ +RandWalk FL_ng 98.08% #Com:552 | ○ +RandWalk FL_ng 97.7% #Com:665 |
| ● FL_ng_pr 41.15% #Com:1177 | ▲ FL_ng_pr 33.95% #Com:1270 |
| ○ +RandWalk FL_ng_pr 99.18% #Com:1177 | ○ +RandWalk FL_ng_pr 99.07% #Com:1270 |
| ● PageRank 62.48% #Com:110 | ▲ PageRank 45.95% #Com:199 |
| ○ +RandWalk PageRank 98.76% #Com:110 | ○ +RandWalk PageRank 98.44% #Com:199 |
| ● FL 43.48% #Com:168 | ● FL 38.77% #Com:248 |
| ○ +RandWalk FL 99.9% #Com:168 | ○ +RandWalk FL 99.9% #Com:248 |
| ● Louv_baseline 0.25 | ● Louv_baseline 1.5 |
| ● Leiden_baseline 0.25 | ● Leiden_baseline 1.5 |
| ● FL_ng 40.33% #Com:595 | ● FL_ng 36.37% #Com:690 |
| ○ +RandWalk FL_ng 97.87% #Com:595 | ○ +RandWalk FL_ng 97.63% #Com:690 |
| ● FL_ng_pr 36.38% #Com:1214 | ● FL_ng_pr 33.56% #Com:1289 |
| ○ +RandWalk FL_ng_pr 99.08% #Com:1214 | ○ +RandWalk FL_ng_pr 99.06% #Com:1289 |
| ● PageRank 51.6% #Com:146 | ● PageRank 44.8% #Com:222 |
| ○ +RandWalk PageRank 98.53% #Com:146 | ○ +RandWalk PageRank 98.43% #Com:222 |
| ● FL 41.18% #Com:187 | ● FL 35.55% #Com:363 |
| ○ +RandWalk FL 99.9% #Com:187 | ○ +RandWalk FL 99.88% #Com:363 |
| ★ Louv_baseline 0.5 | ◆ Louv_baseline 5 |
| ★ Leiden_baseline 0.5 | ◆ Leiden_baseline 5 |
| ★ FL_ng 39.06% #Com:625 | ◆ FL_ng 33.93% #Com:809 |
| ○ +RandWalk FL_ng 97.81% #Com:625 | ○ +RandWalk FL_ng 97.55% #Com:809 |
| ★ FL_ng_pr 35.01% #Com:1241 | ◆ FL_ng_pr 31.74% #Com:1414 |
| ○ +RandWalk FL_ng_pr 99.1% #Com:1241 | ○ +RandWalk FL_ng_pr 99.04% #Com:1414 |
| ★ PageRank 49.62% #Com:162 | ◆ PageRank 40.34% #Com:315 |
| ○ +RandWalk PageRank 98.53% #Com:162 | ○ +RandWalk PageRank 98.28% #Com:315 |