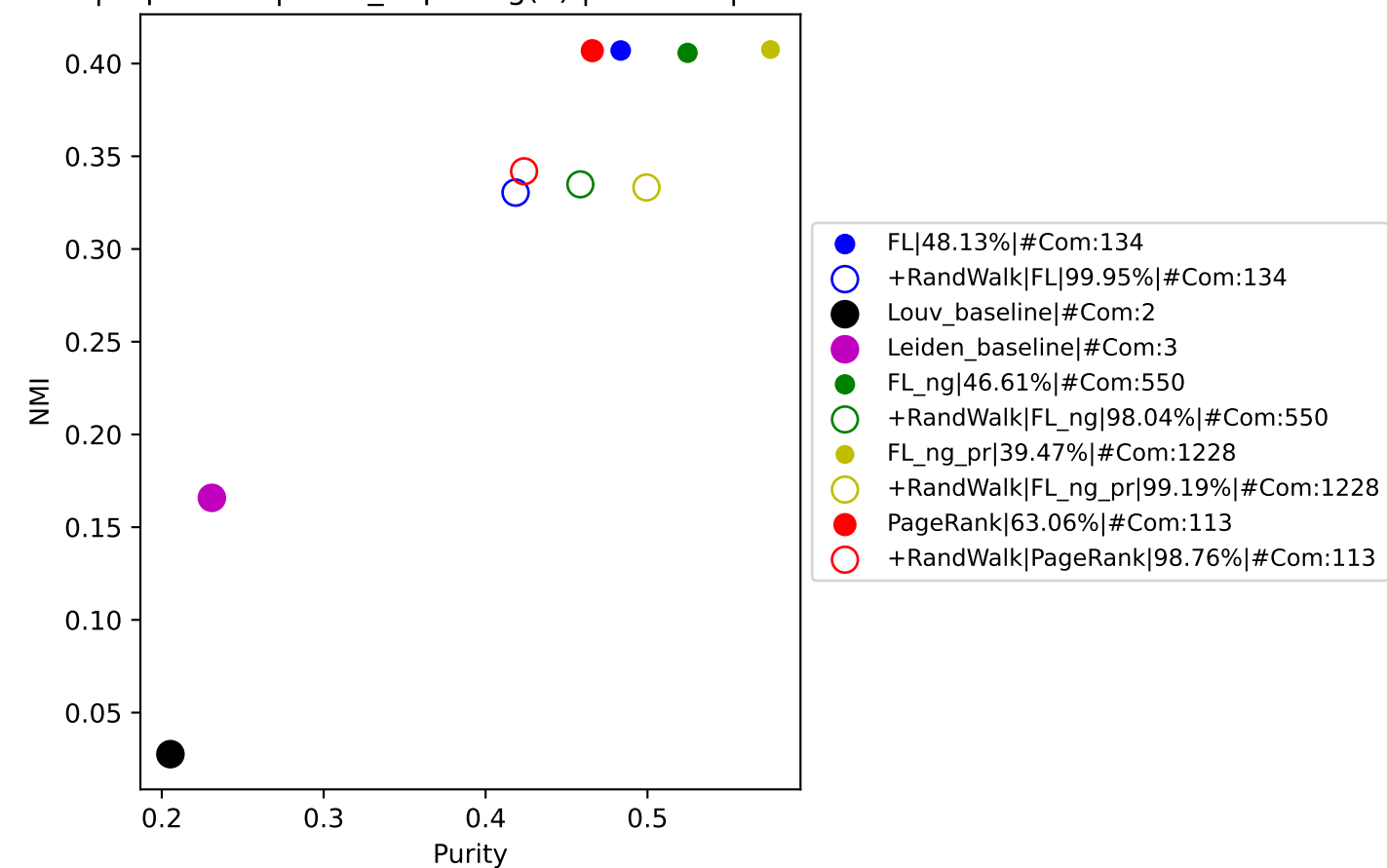
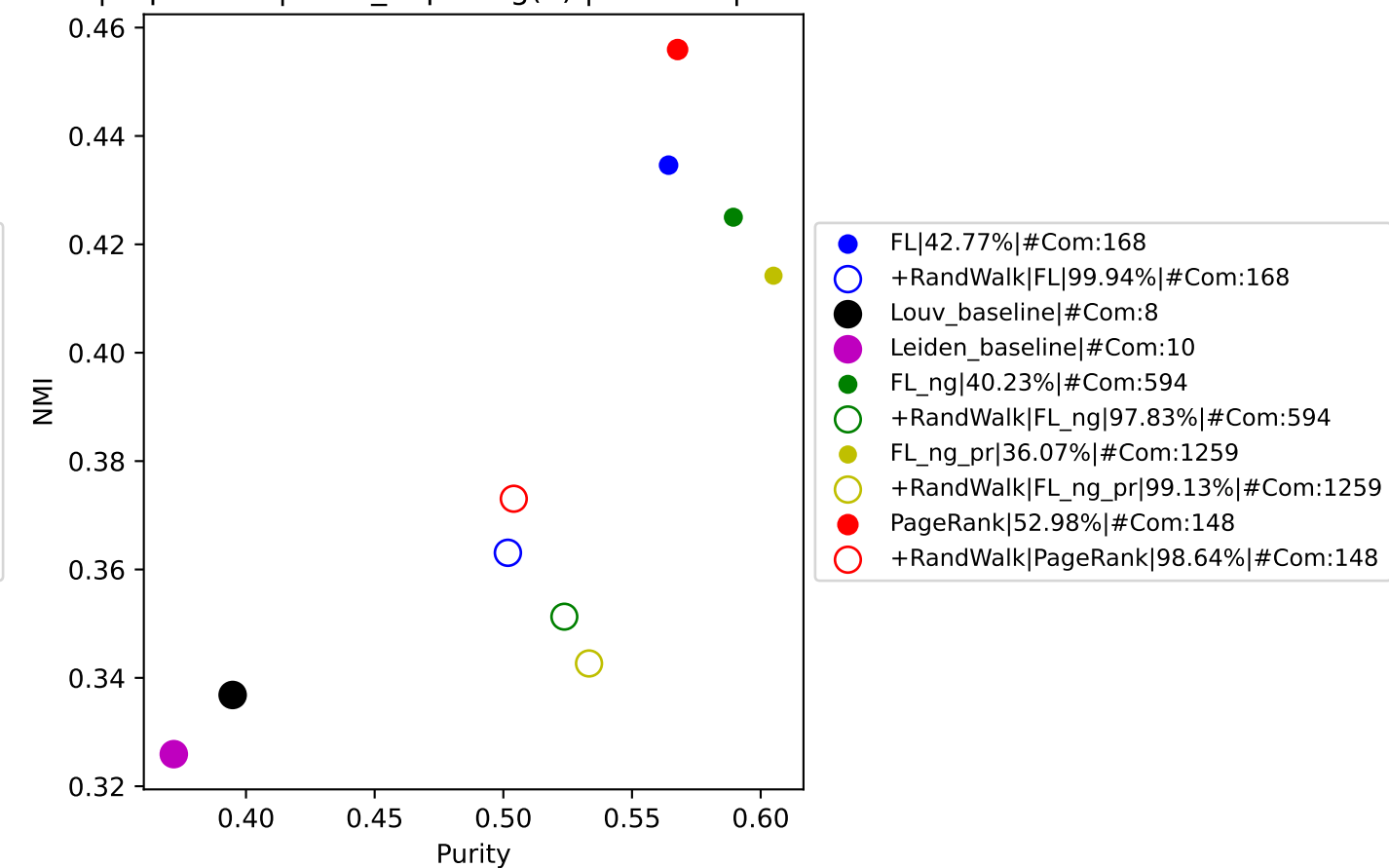


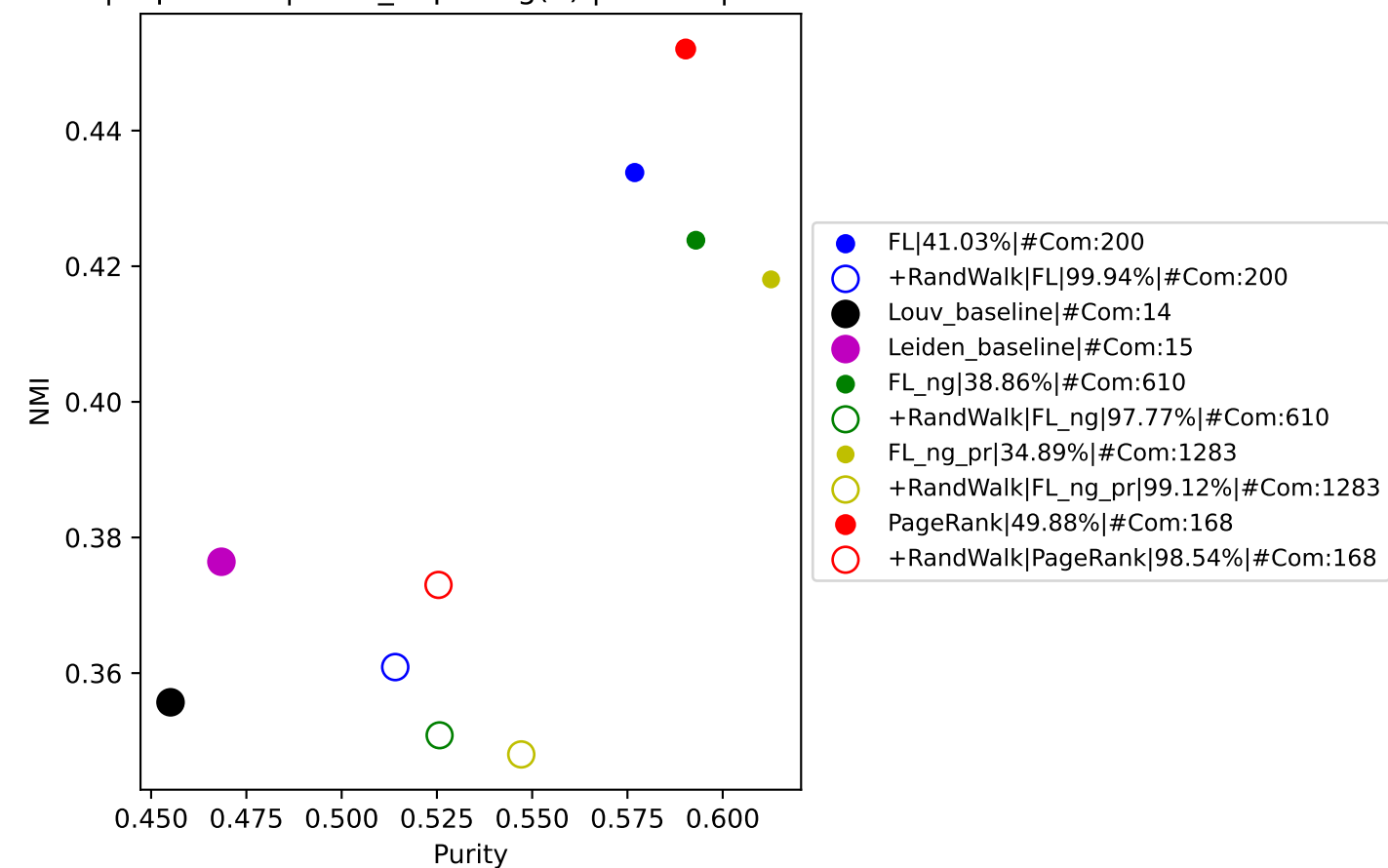
corxiv | top 20.0%| Num\_hops: log(n) |res: 0.05|#OfComm: 26



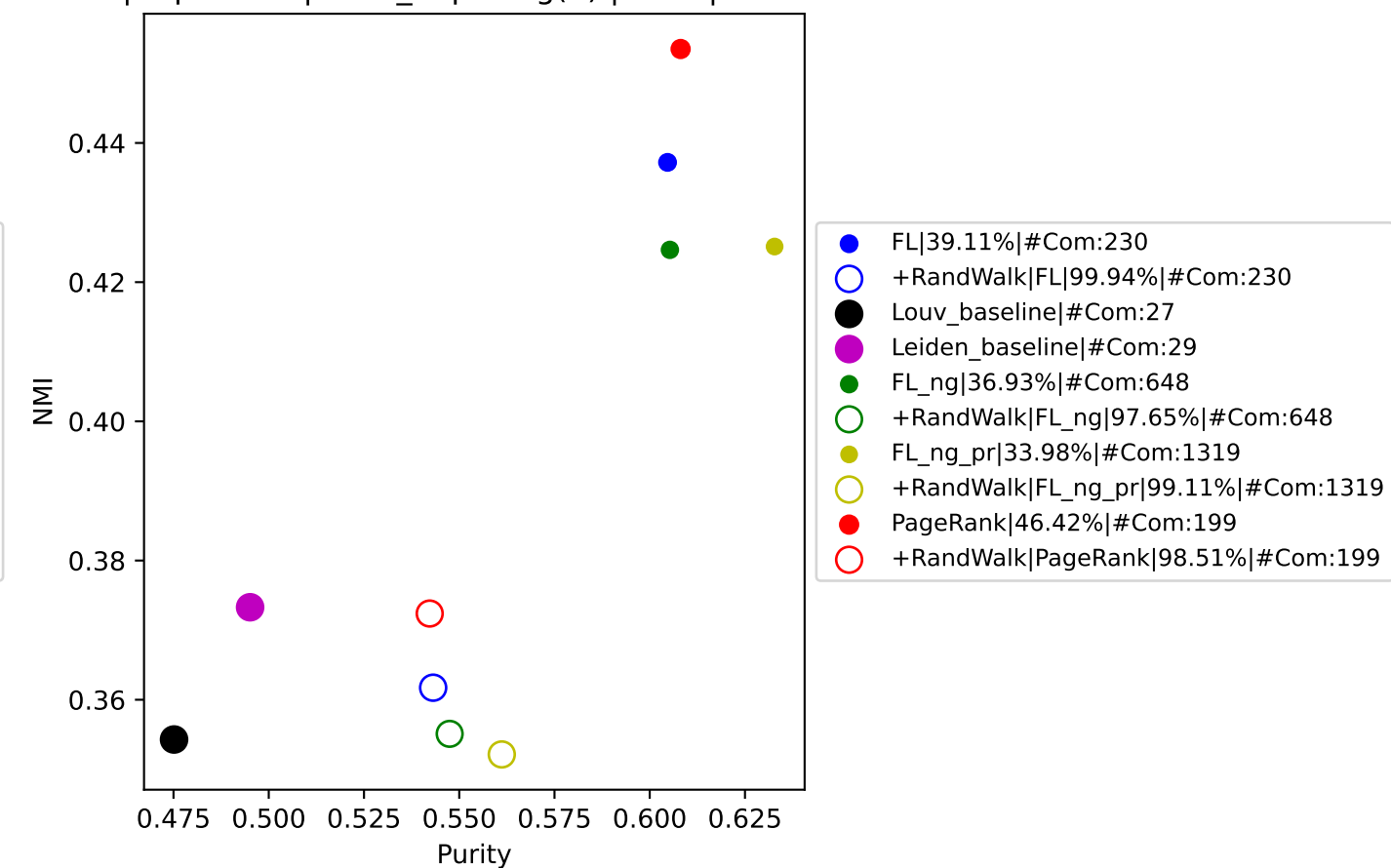
biorexiv | top 20.0%| Num\_hops: log(n) |res: 0.25|#OfComm: 26



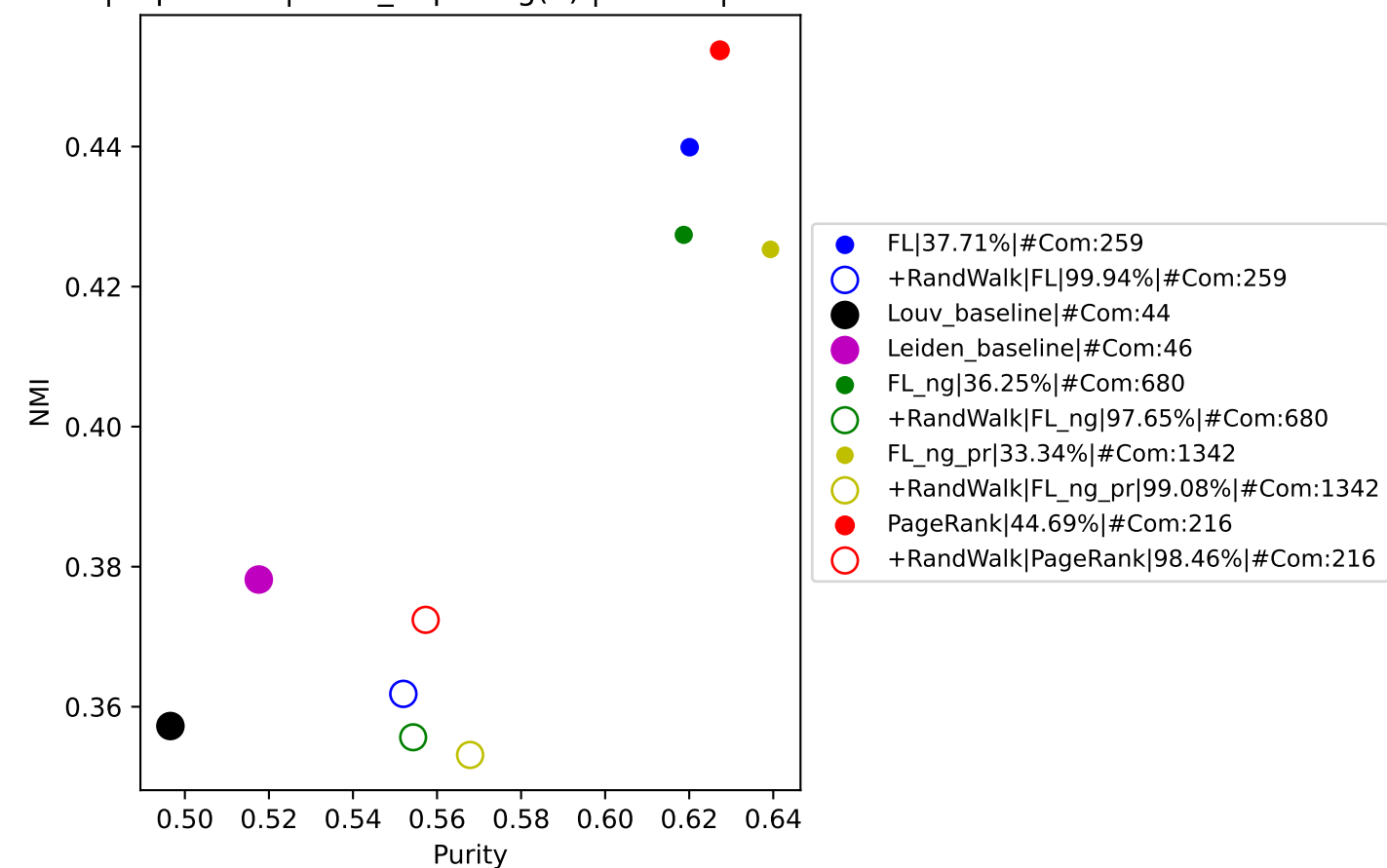
corxiv | top 20.0%| Num\_hops: log(n) |res: 0.5|#OfComm: 26



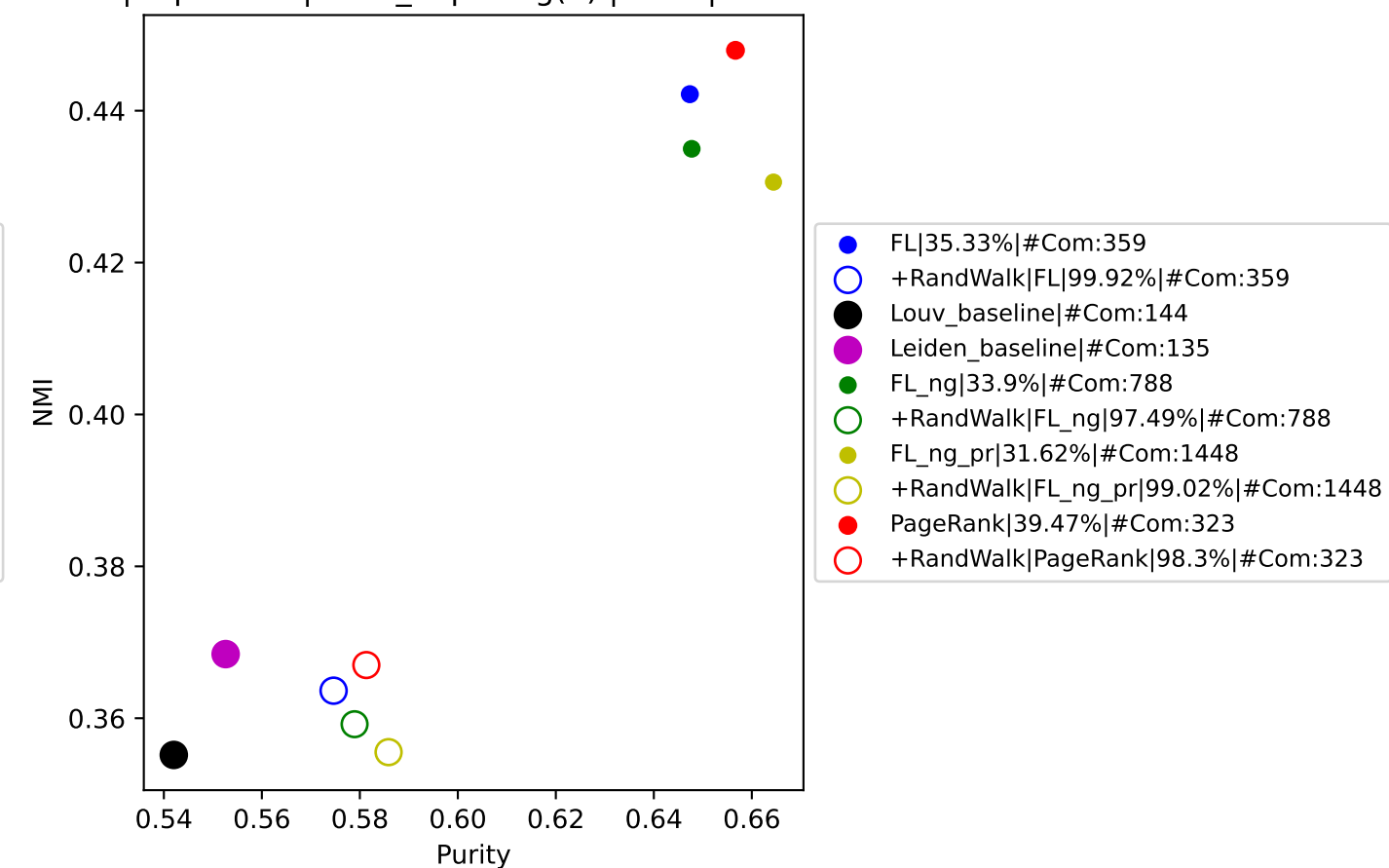
biorexiv | top 20.0%| Num\_hops: log(n) |res: 1|#OfComm: 26

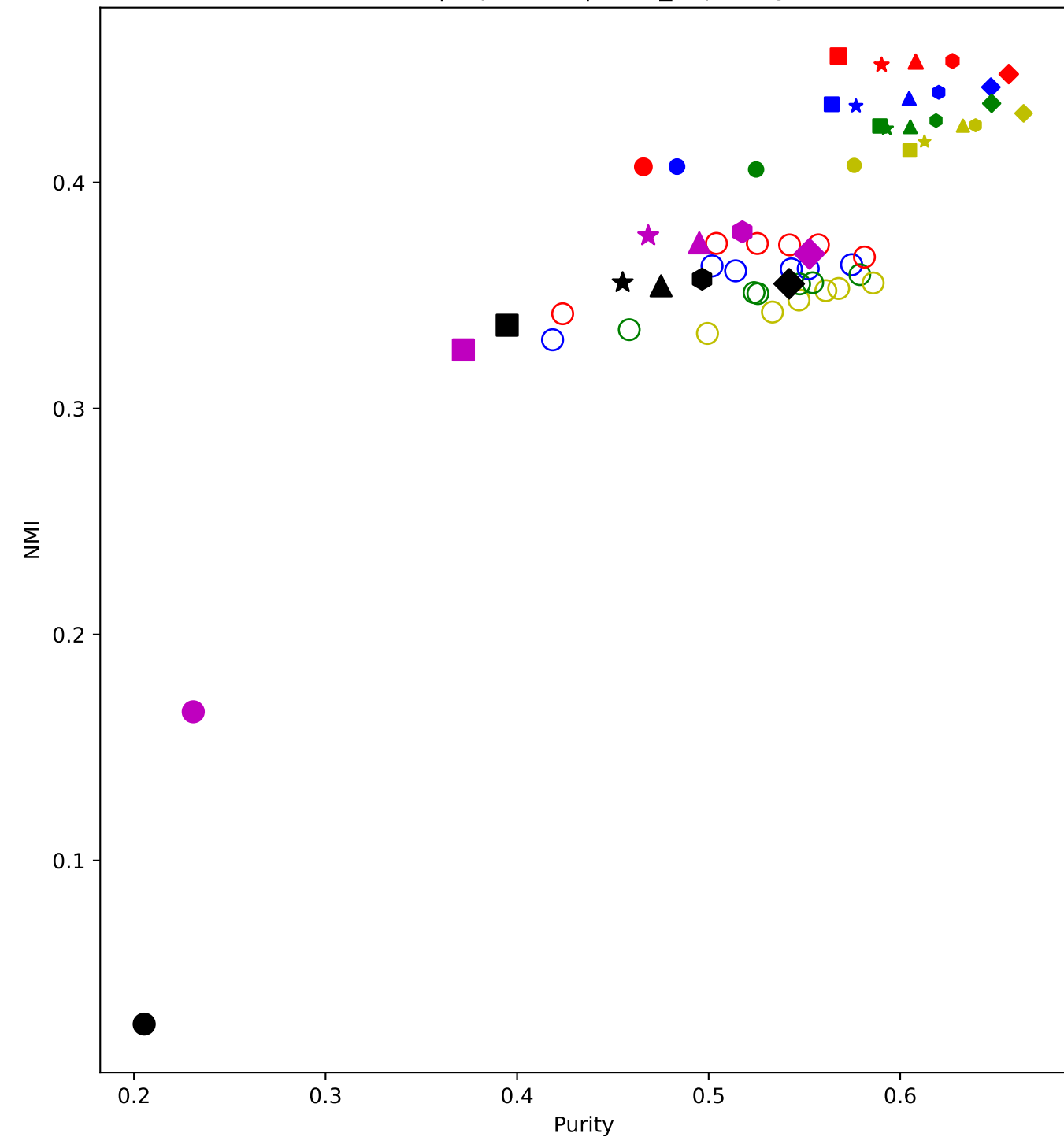


corxiv | top 20.0%| Num\_hops: log(n) |res: 1.5|#OfComm: 26



biorexiv | top 20.0%| Num\_hops: log(n) |res: 5|#OfComm: 26





- FL|48.13%|#Com:134
- +RandWalk|FL|99.95%|#Com:134
- Louv\_baseline|0.05
- Leiden\_baseline|0.05
- FL\_ng|46.61%|#Com:550
- +RandWalk|FL\_ng|98.04%|#Com:550
- FL\_ng\_pr|39.47%|#Com:1228
- +RandWalk|FL\_ng\_pr|99.19%|#Com:1228
- PageRank|63.06%|#Com:113
- +RandWalk|PageRank|98.76%|#Com:113
- FL|42.77%|#Com:168
- +RandWalk|FL|99.94%|#Com:168
- Louv\_baseline|0.25
- Leiden\_baseline|0.25
- FL\_ng|40.23%|#Com:594
- +RandWalk|FL\_ng|97.83%|#Com:594
- FL\_ng\_pr|36.07%|#Com:1259
- +RandWalk|FL\_ng\_pr|99.13%|#Com:1259
- PageRank|52.98%|#Com:148
- +RandWalk|PageRank|98.64%|#Com:148
- FL|41.03%|#Com:200
- +RandWalk|FL|99.94%|#Com:200
- Louv\_baseline|0.5
- Leiden\_baseline|0.5
- FL\_ng|38.86%|#Com:610
- +RandWalk|FL\_ng|97.77%|#Com:610
- FL\_ng\_pr|34.89%|#Com:1283
- +RandWalk|FL\_ng\_pr|99.12%|#Com:1283
- PageRank|49.88%|#Com:168
- +RandWalk|PageRank|98.54%|#Com:168
- FL|39.11%|#Com:230
- +RandWalk|FL|99.94%|#Com:230
- Louv\_baseline|1
- Leiden\_baseline|1
- FL\_ng|36.93%|#Com:648
- +RandWalk|FL\_ng|97.65%|#Com:648
- FL\_ng\_pr|33.98%|#Com:1319
- +RandWalk|FL\_ng\_pr|99.11%|#Com:1319
- PageRank|46.42%|#Com:199
- +RandWalk|PageRank|98.51%|#Com:199
- FL|37.71%|#Com:259
- +RandWalk|FL|99.94%|#Com:259
- Louv\_baseline|1.5
- Leiden\_baseline|1.5
- FL\_ng|36.25%|#Com:680
- +RandWalk|FL\_ng|97.65%|#Com:680
- FL\_ng\_pr|33.34%|#Com:1342
- +RandWalk|FL\_ng\_pr|99.08%|#Com:1342
- PageRank|44.69%|#Com:216
- +RandWalk|PageRank|98.46%|#Com:216
- FL|35.33%|#Com:359
- +RandWalk|FL|99.92%|#Com:359
- Louv\_baseline|5
- Leiden\_baseline|5
- FL\_ng|33.9%|#Com:788
- +RandWalk|FL\_ng|97.49%|#Com:788
- FL\_ng\_pr|31.62%|#Com:1448
- +RandWalk|FL\_ng\_pr|99.02%|#Com:1448
- PageRank|39.47%|#Com:323
- +RandWalk|PageRank|98.3%|#Com:323