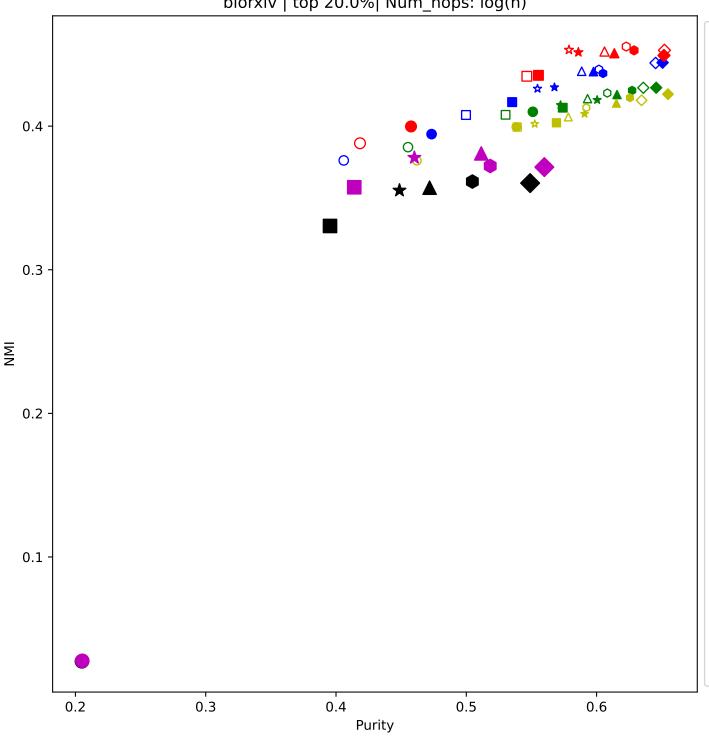


## biorxiv | top 20.0% | Num hops: log(n)



- FL|0.05|49.4%
- Louv+Vote+Leid|FL|0.05|49.4%
- Louv baseline | 0.05
- Leiden baseline|0.05
- FL ng|0.05|48.41%
- Louv+Vote+Leid|FL ng|0.05|48.41%
- FL ng pr|0.05|39.79%
- Louv+Vote+Leid|FL ng pr|0.05|39.79%
- PageRank|0.05|64.69%
- Louv+Vote+Leid|PageRank|0.05|64.69%
- FL|0.25|42.88%
- Louv+Vote+Leid|FL|0.25|42.88%
- Louv baseline 0.25
- Leiden baseline|0.25
- FL ng|0.25|41.15%
- Louv+Vote+Leid|FL ng|0.25|41.15%
- FL ng pr|0.25|36.11%
- Louv+Vote+Leid|FL ng pr|0.25|36.11%
- PageRank|0.25|52.41%
- Louv+Vote+Leid|PageRank|0.25|52.41%
- FL|0.5|40.18%
- Louv+Vote+Leid|FL|0.5|40.18%
- Louv baseline | 0.5
- Leiden baseline|0.5
- FL ng|0.5|39.1%
- Louv+Vote+Leid|FL ng|0.5|39.1%
- FL ng pr|0.5|34.93%
- Louv+Vote+Leid|FL\_ng\_pr|0.5|34.93%
- PageRank|0.5|49.03%
- Louv+Vote+Leid|PageRank|0.5|49.03%

- FL|1|39.21%
- Louv+Vote+Leid|FL|1|39.21%
- Louv baseline|1
- Leiden baseline|1
- FL ng|1|37.84%
- Louv+Vote+Leid|FL ng|1|37.84%
- FL ng pr|1|33.79%
- Louv+Vote+Leid|FL\_ng\_pr|1|33.79%
- PageRank|1|46.48%
- Louv+Vote+Leid|PageRank|1|46.48%
- FL|1.5|38.29%
- Louv+Vote+Leid|FL|1.5|38.29%
- Louv baseline|1.5
- Leiden baseline | 1.5
- FL ng|1.5|36.93%
- Louv+Vote+Leid|FL ng|1.5|36.93%
- FL ng pr|1.5|33.48%
- Louv+Vote+Leid|FL ng pr|1.5|33.48%
- PageRank|1.5|44.69%
- Louv+Vote+Leid|PageRank|1.5|44.69%
- FL|5|35.82%
- Louv+Vote+Leid|FL|5|35.82%
- Louv baseline|5
- Leiden baseline|5
- FL ng|5|34.46%
- Louv+Vote+Leid|FL ng|5|34.46%
- FL ng pr|5|31.53%
- Louv+Vote+Leid|FL ng pr|5|31.53%
- PageRank|5|40.69%
- Louv+Vote+Leid|PageRank|5|40.69%