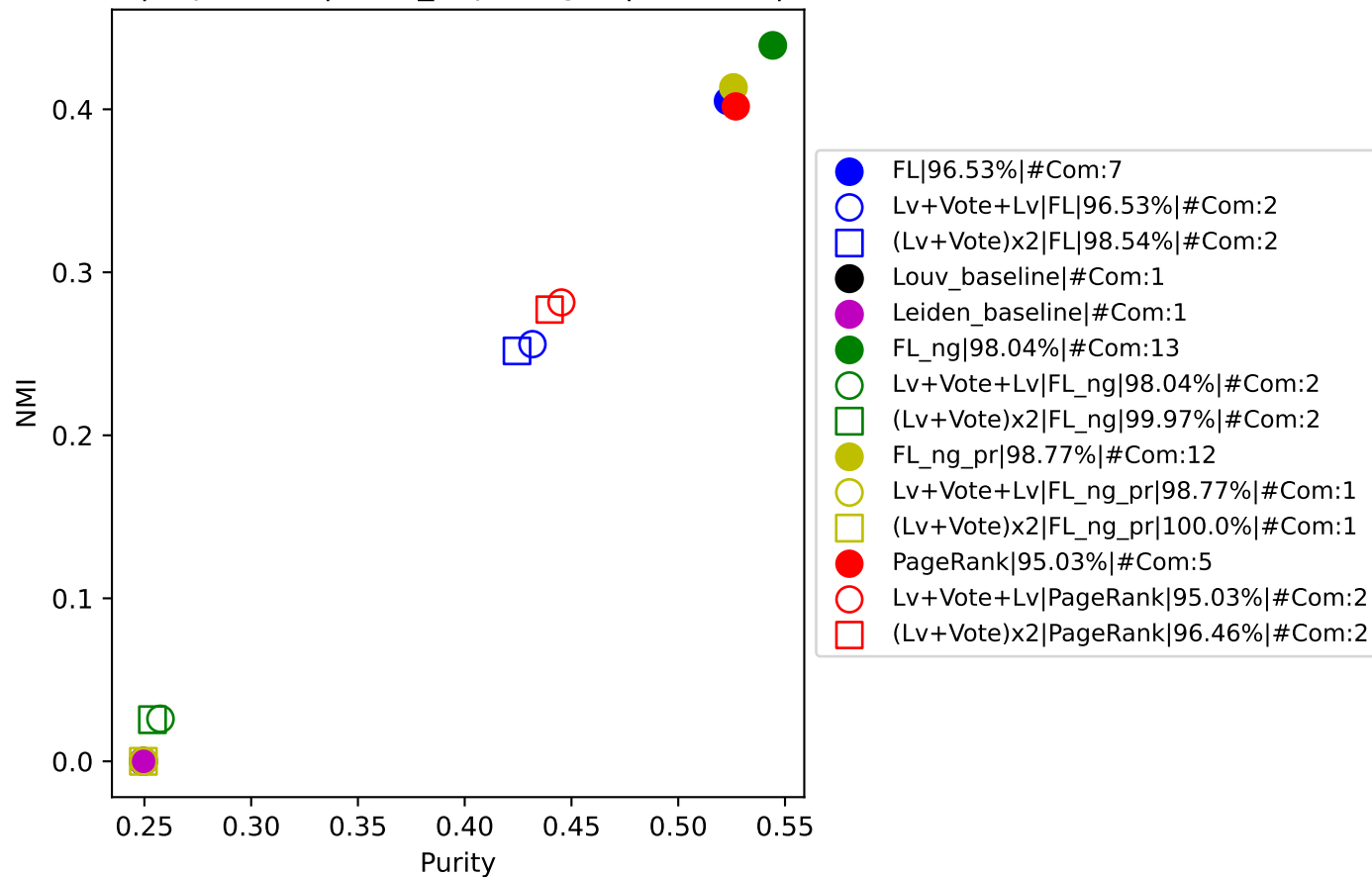
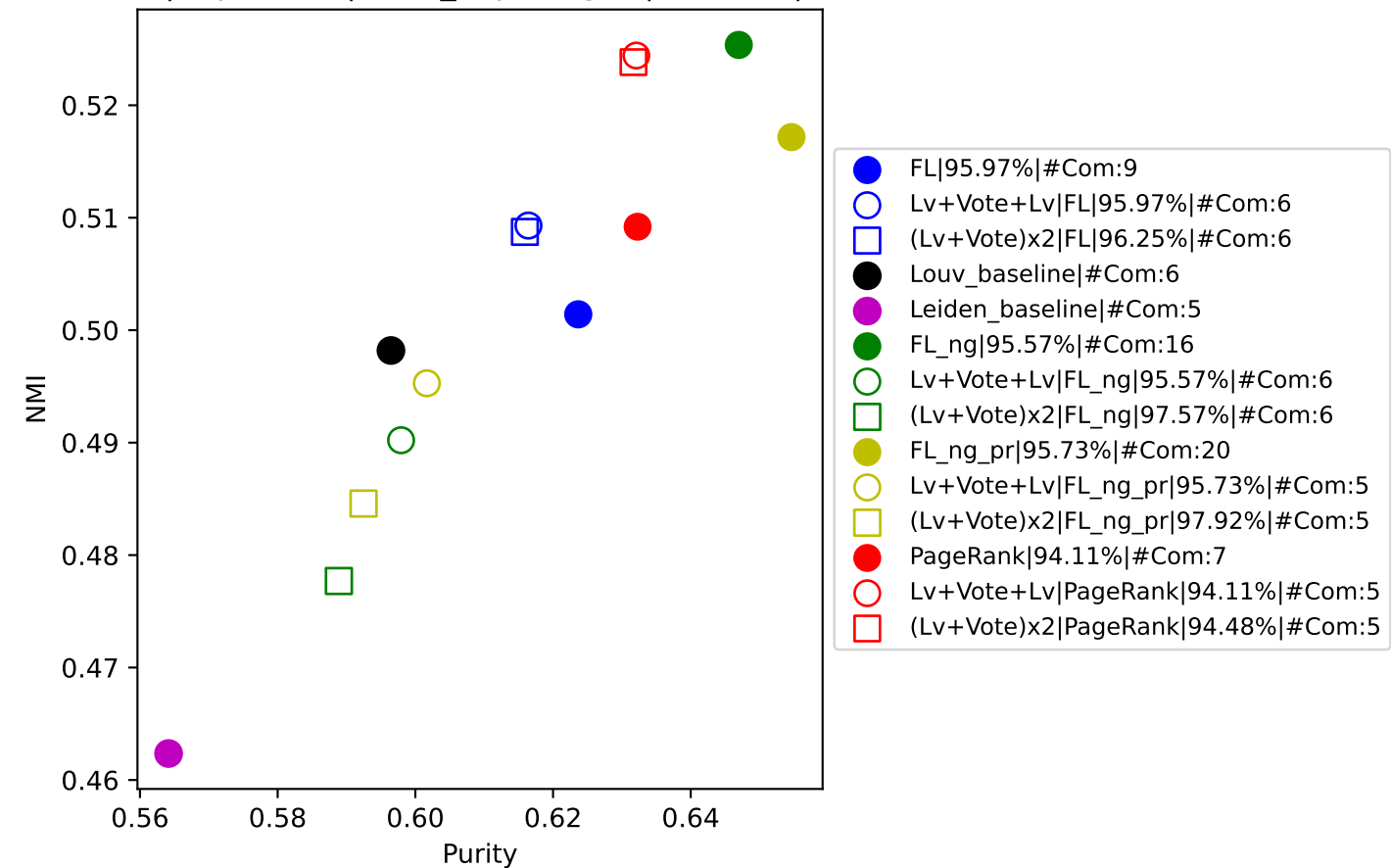


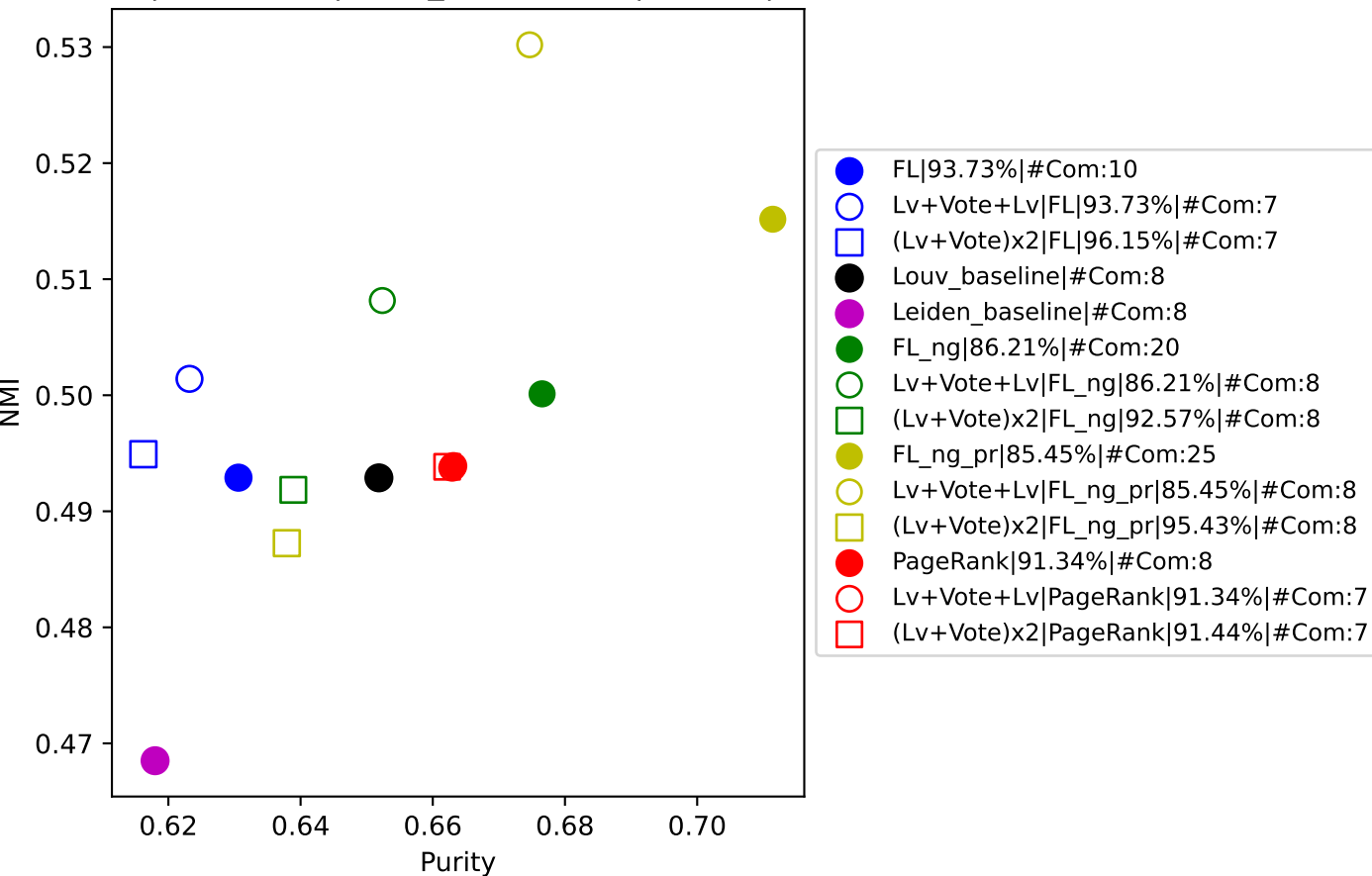
Il-medicine | top 20.0%| Num_hops: log(n)|res: 0.05|#OfComm: 10



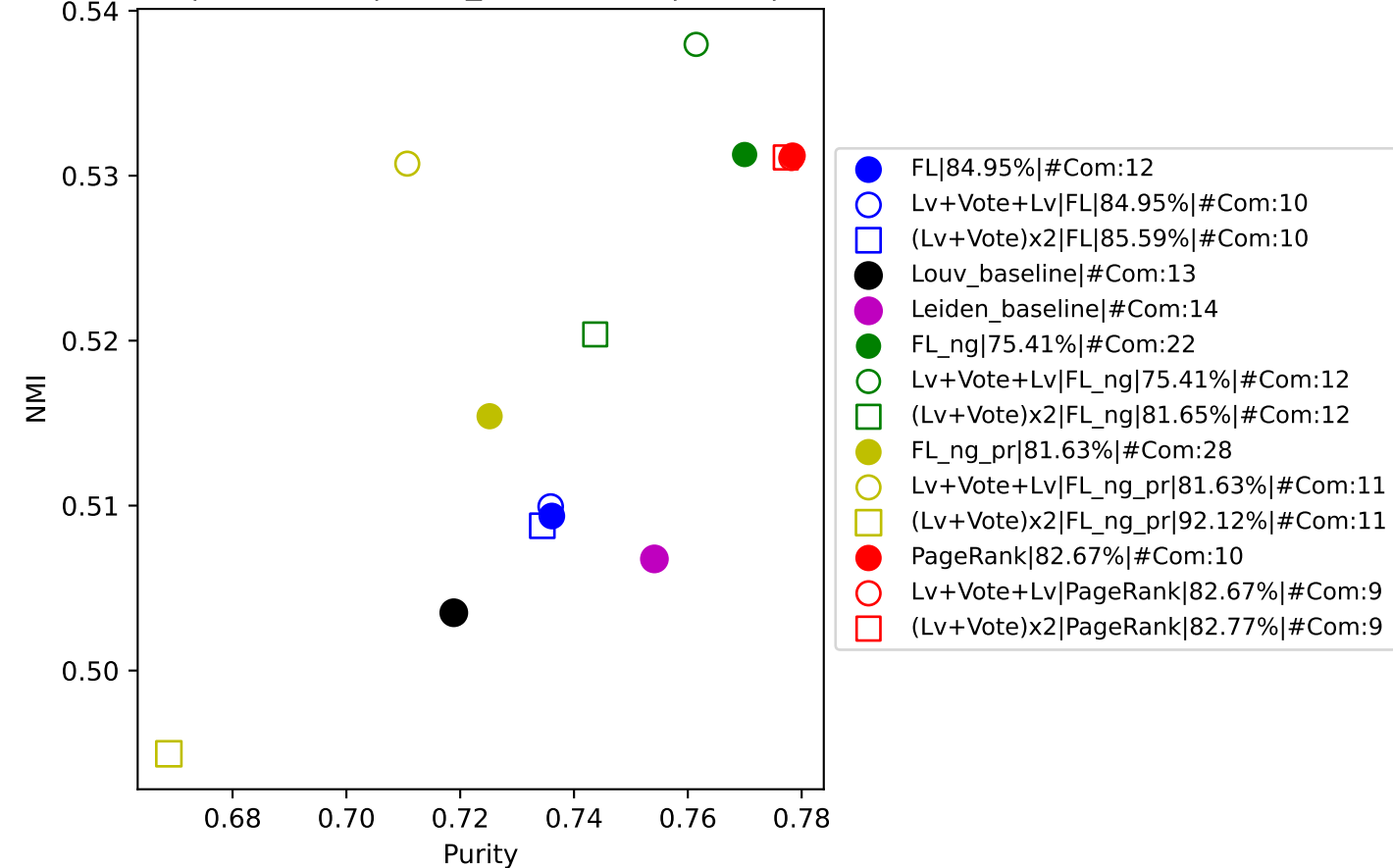
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.25|#OfComm: 10



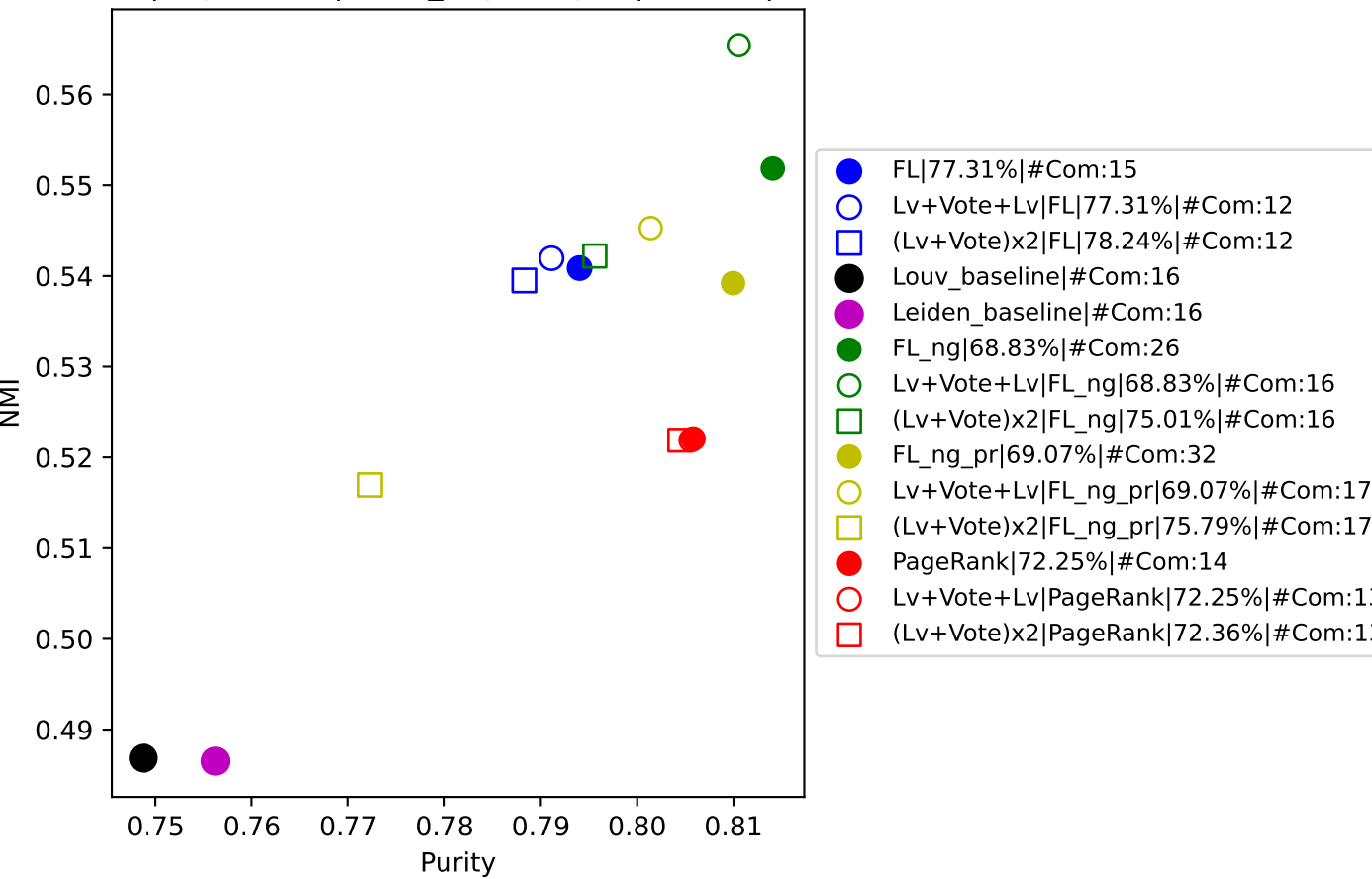
Il-medicine | top 20.0%| Num_hops: log(n)|res: 0.5|#OfComm: 10



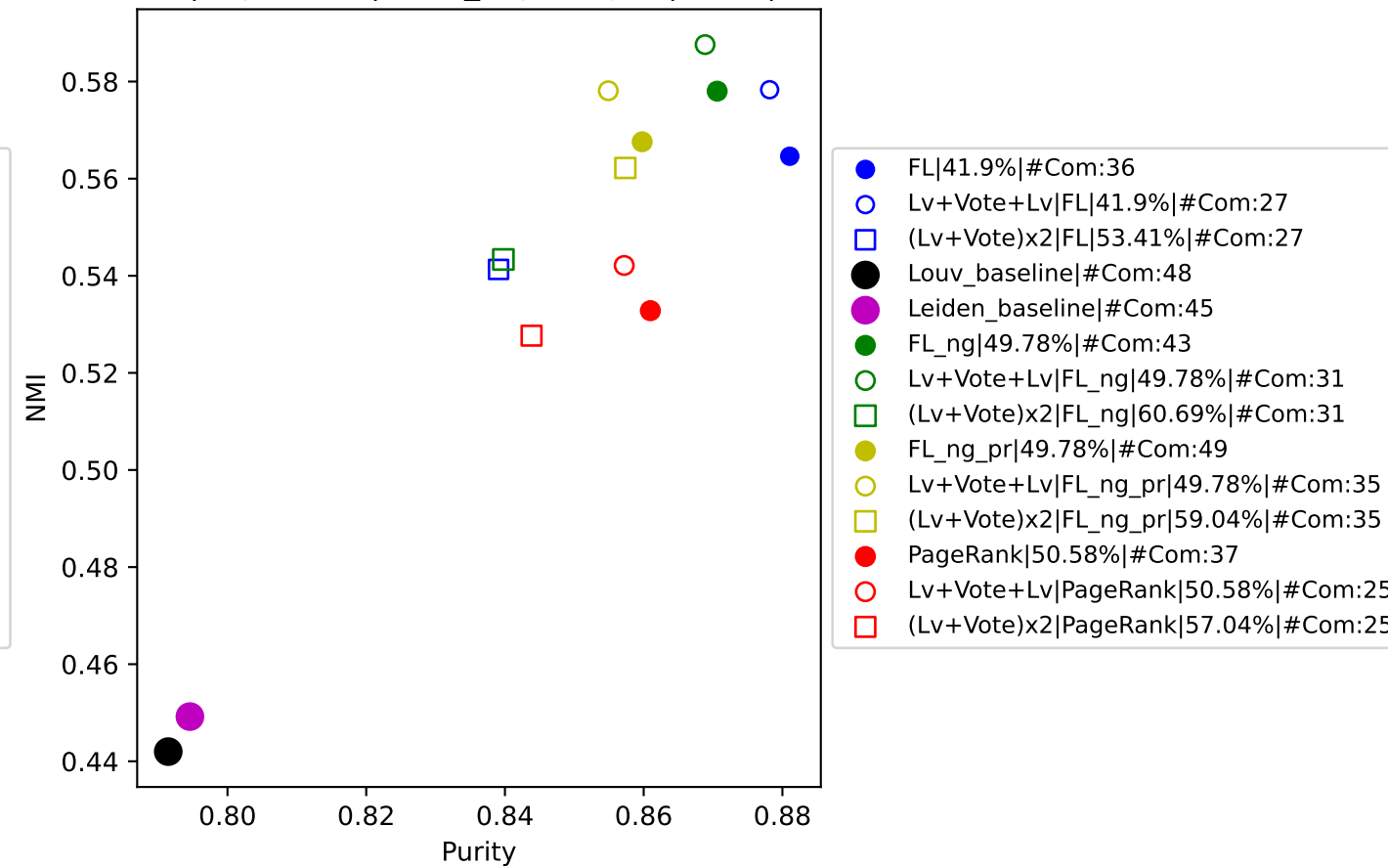
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 1|#OfComm: 10



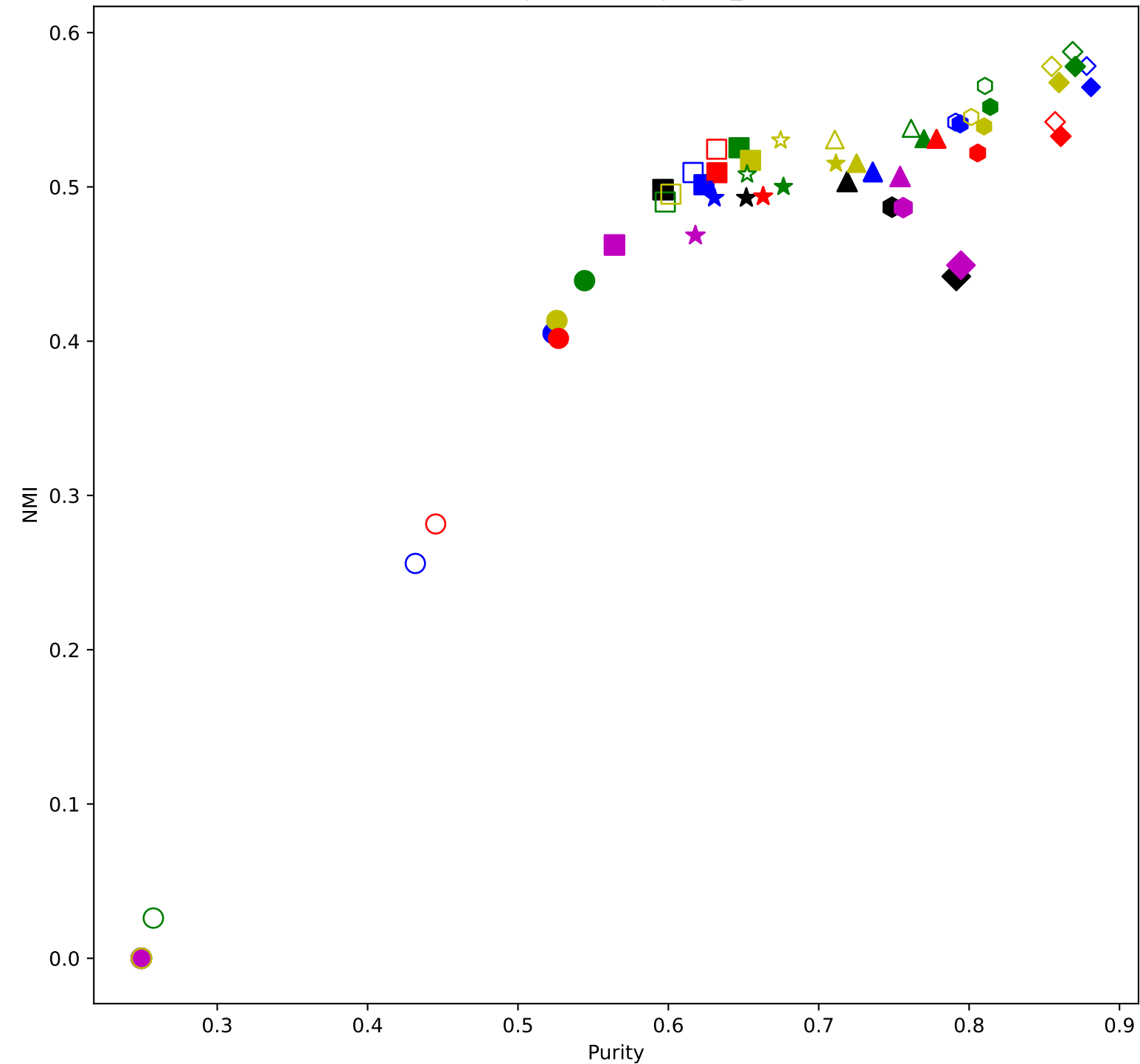
Il-medicine | top 20.0%| Num_hops: log(n)|res: 1.5|#OfComm: 10



Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 5|#OfComm: 10

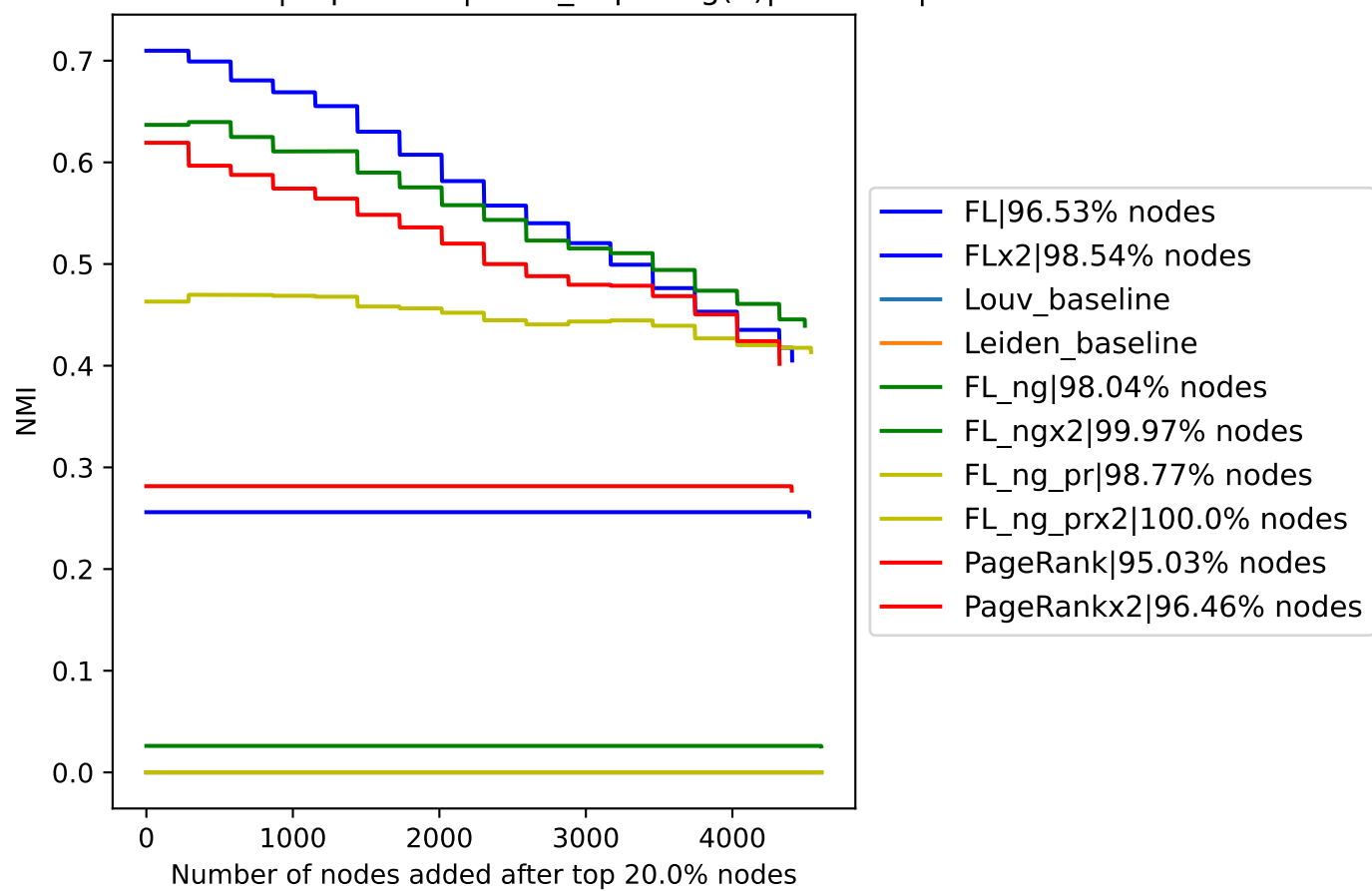


Tcell-medicine | top 20.0%| Num_hops: log(n)

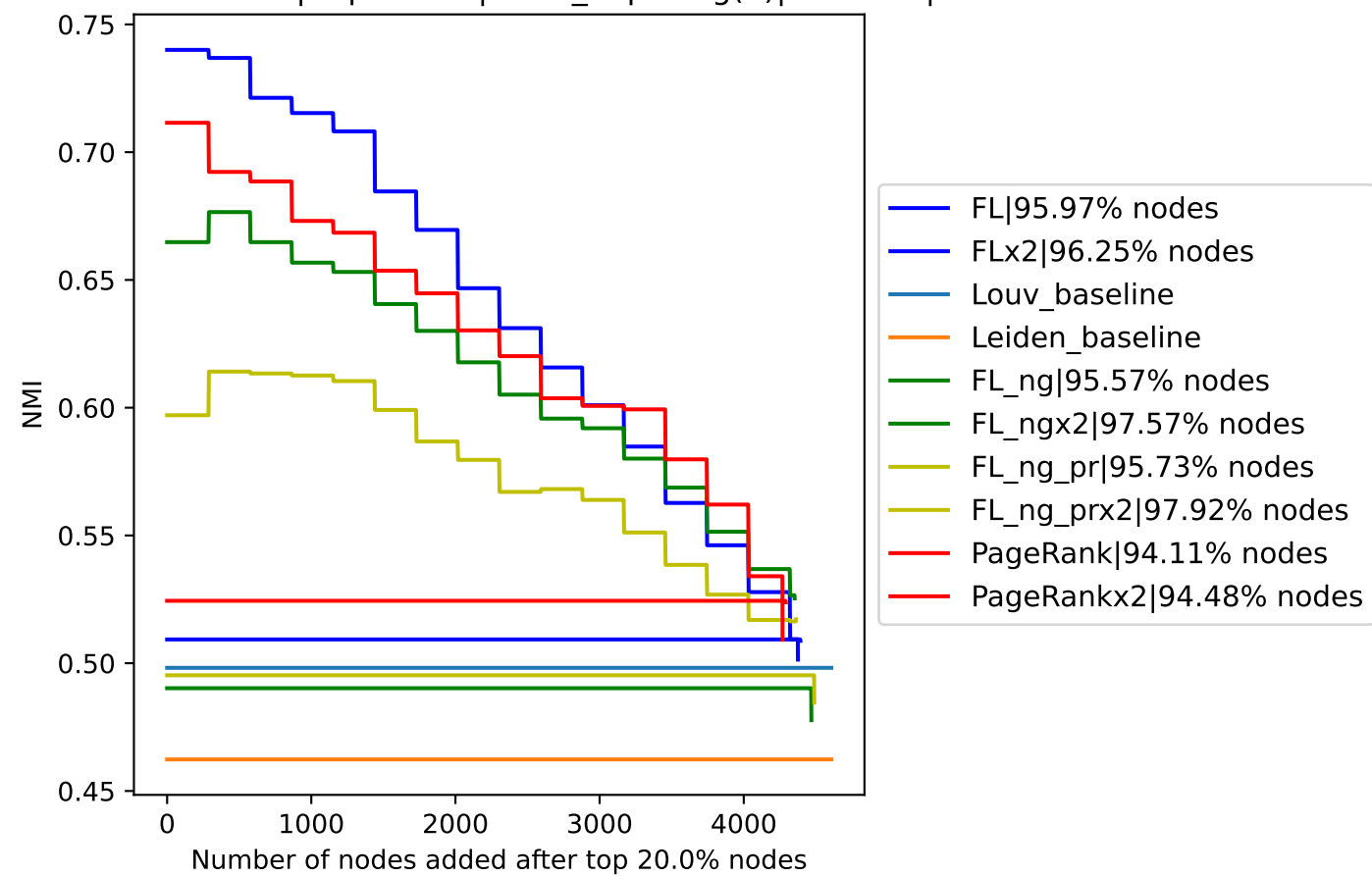


- | | |
|-----------------------------------|----------------------------------|
| ● FL 0.05 96.53% | ▲ FL 1 84.95% |
| ○ Lv+Vote+Lv FL 0.05 96.53% | △ Lv+Vote+Lv FL 1 84.95% |
| ● Louv_baseline 0.05 | ▲ Louv_baseline 1 |
| ● Leiden_baseline 0.05 | ▲ Leiden_baseline 1 |
| ● FL_ng 0.05 98.04% | ▲ FL_ng 1 75.41% |
| ○ Lv+Vote+Lv FL_ng 0.05 98.04% | △ Lv+Vote+Lv FL_ng 1 75.41% |
| ● FL_ng_pr 0.05 98.77% | ▲ FL_ng_pr 1 81.63% |
| ○ Lv+Vote+Lv FL_ng_pr 0.05 98.77% | △ Lv+Vote+Lv FL_ng_pr 1 81.63% |
| ● PageRank 0.05 95.03% | ▲ PageRank 1 82.67% |
| ○ Lv+Vote+Lv PageRank 0.05 95.03% | △ Lv+Vote+Lv PageRank 1 82.67% |
| ■ FL 0.25 95.97% | ● FL 1.5 77.31% |
| □ Lv+Vote+Lv FL 0.25 95.97% | ○ Lv+Vote+Lv FL 1.5 77.31% |
| ■ Louv_baseline 0.25 | ● Louv_baseline 1.5 |
| ■ Leiden_baseline 0.25 | ● Leiden_baseline 1.5 |
| ■ FL_ng 0.25 95.57% | ● FL_ng 1.5 68.83% |
| □ Lv+Vote+Lv FL_ng 0.25 95.57% | ○ Lv+Vote+Lv FL_ng 1.5 68.83% |
| ■ FL_ng_pr 0.25 95.73% | ● FL_ng_pr 1.5 69.07% |
| □ Lv+Vote+Lv FL_ng_pr 0.25 95.73% | ○ Lv+Vote+Lv FL_ng_pr 1.5 69.07% |
| ■ PageRank 0.25 94.11% | ● PageRank 1.5 72.25% |
| □ Lv+Vote+Lv PageRank 0.25 94.11% | ○ Lv+Vote+Lv PageRank 1.5 72.25% |
| ★ FL 0.5 93.73% | ◆ FL 5 41.9% |
| ☆ Lv+Vote+Lv FL 0.5 93.73% | ◇ Lv+Vote+Lv FL 5 41.9% |
| ★ Louv_baseline 0.5 | ◆ Louv_baseline 5 |
| ★ Leiden_baseline 0.5 | ◆ Leiden_baseline 5 |
| ★ FL_ng 0.5 86.21% | ◆ FL_ng 5 49.78% |
| ☆ Lv+Vote+Lv FL_ng 0.5 86.21% | ◇ Lv+Vote+Lv FL_ng 5 49.78% |
| ★ FL_ng_pr 0.5 85.45% | ◆ FL_ng_pr 5 49.78% |
| ☆ Lv+Vote+Lv FL_ng_pr 0.5 85.45% | ◇ Lv+Vote+Lv FL_ng_pr 5 49.78% |
| ★ PageRank 0.5 91.34% | ◆ PageRank 5 50.58% |
| ☆ Lv+Vote+Lv PageRank 0.5 91.34% | ◇ Lv+Vote+Lv PageRank 5 50.58% |

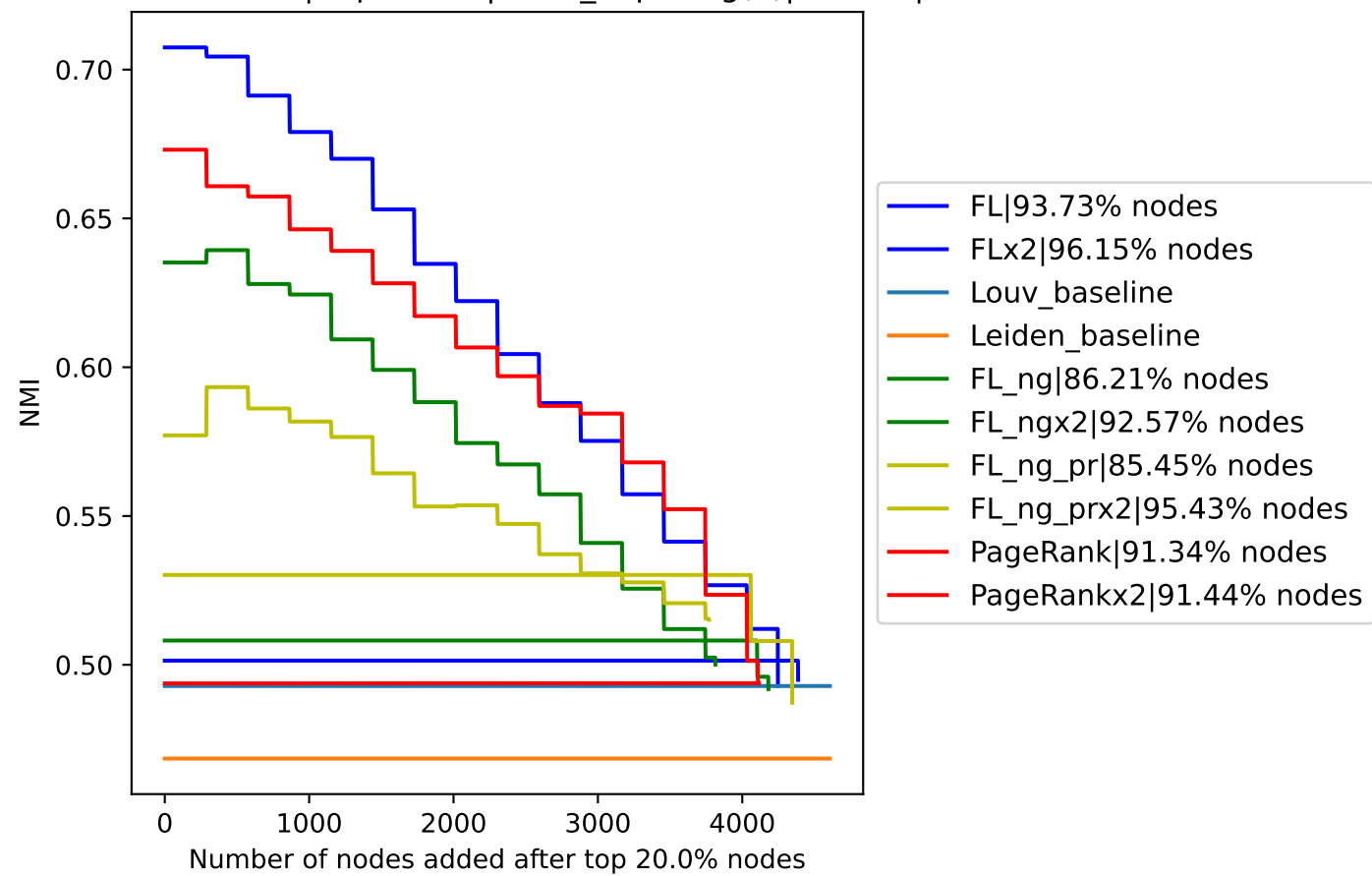
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.05|



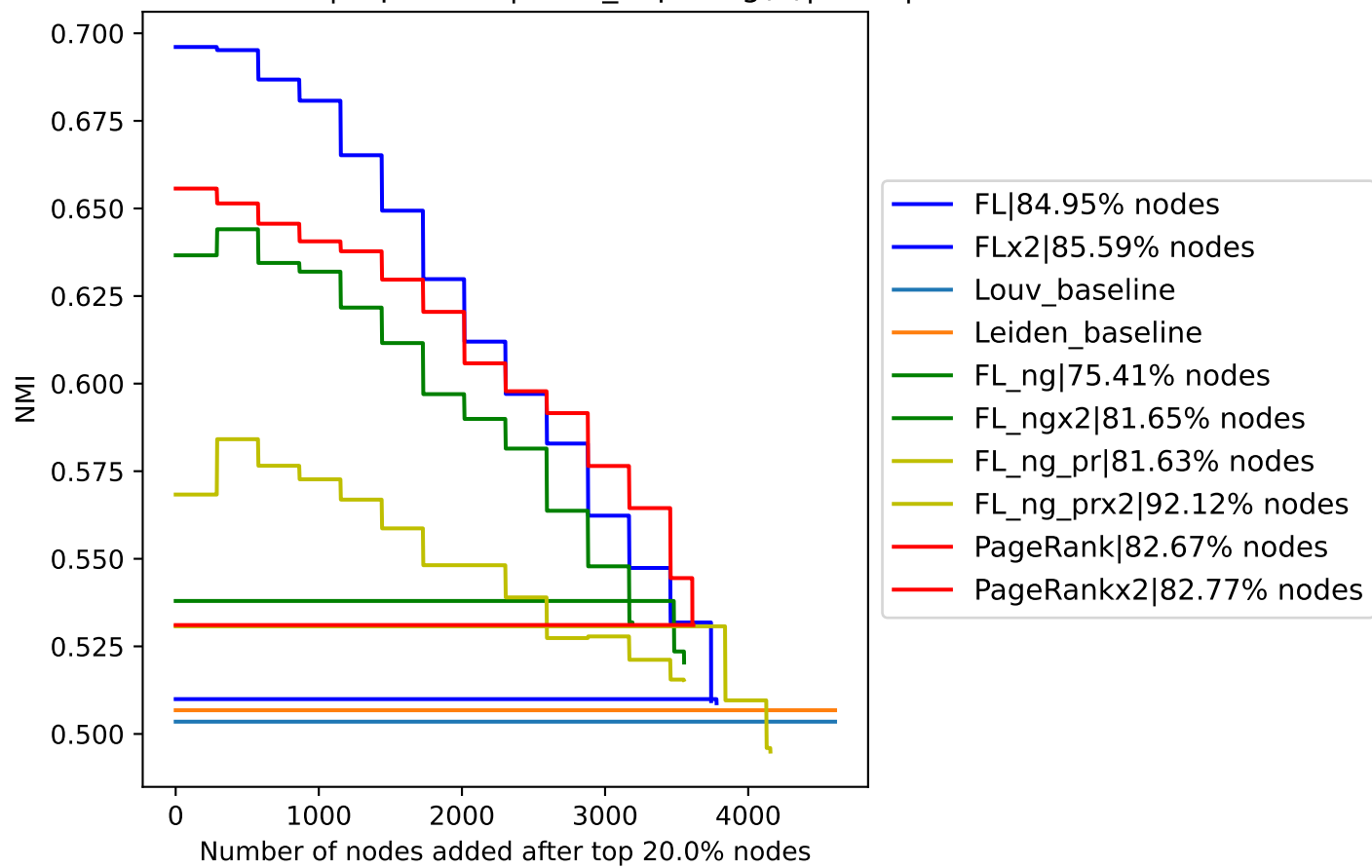
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.25|



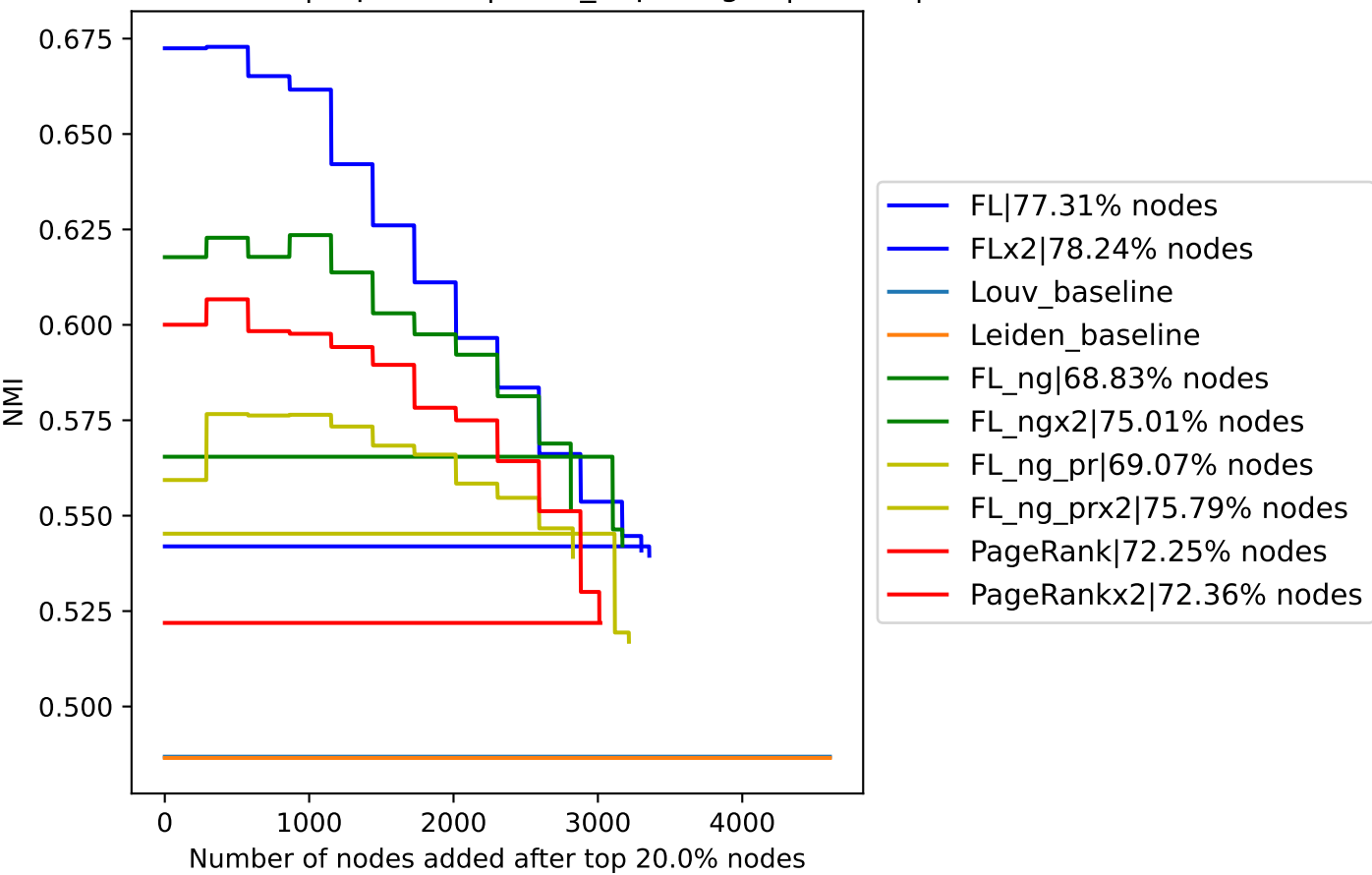
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.5|



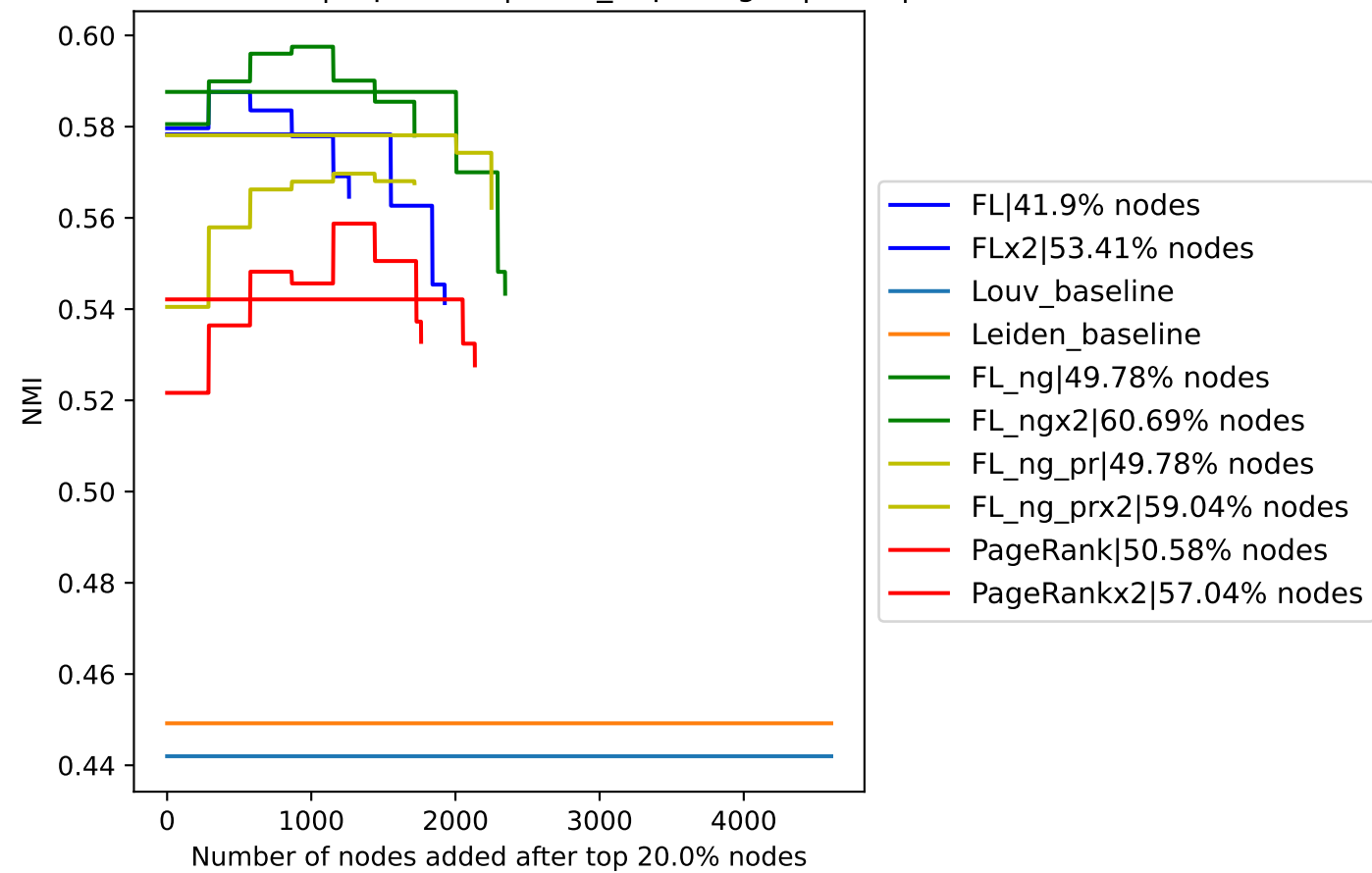
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 1|



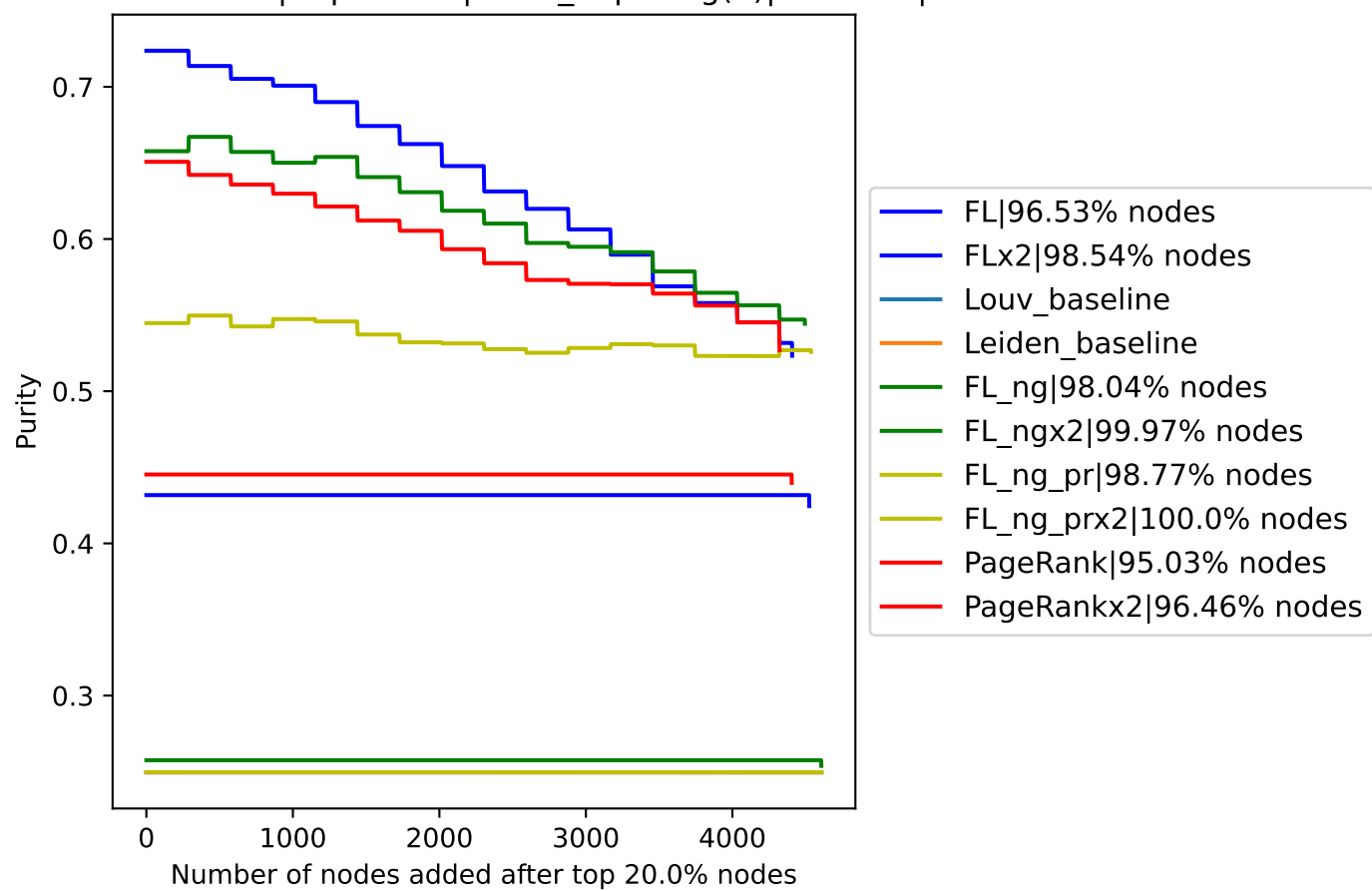
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 1.5|



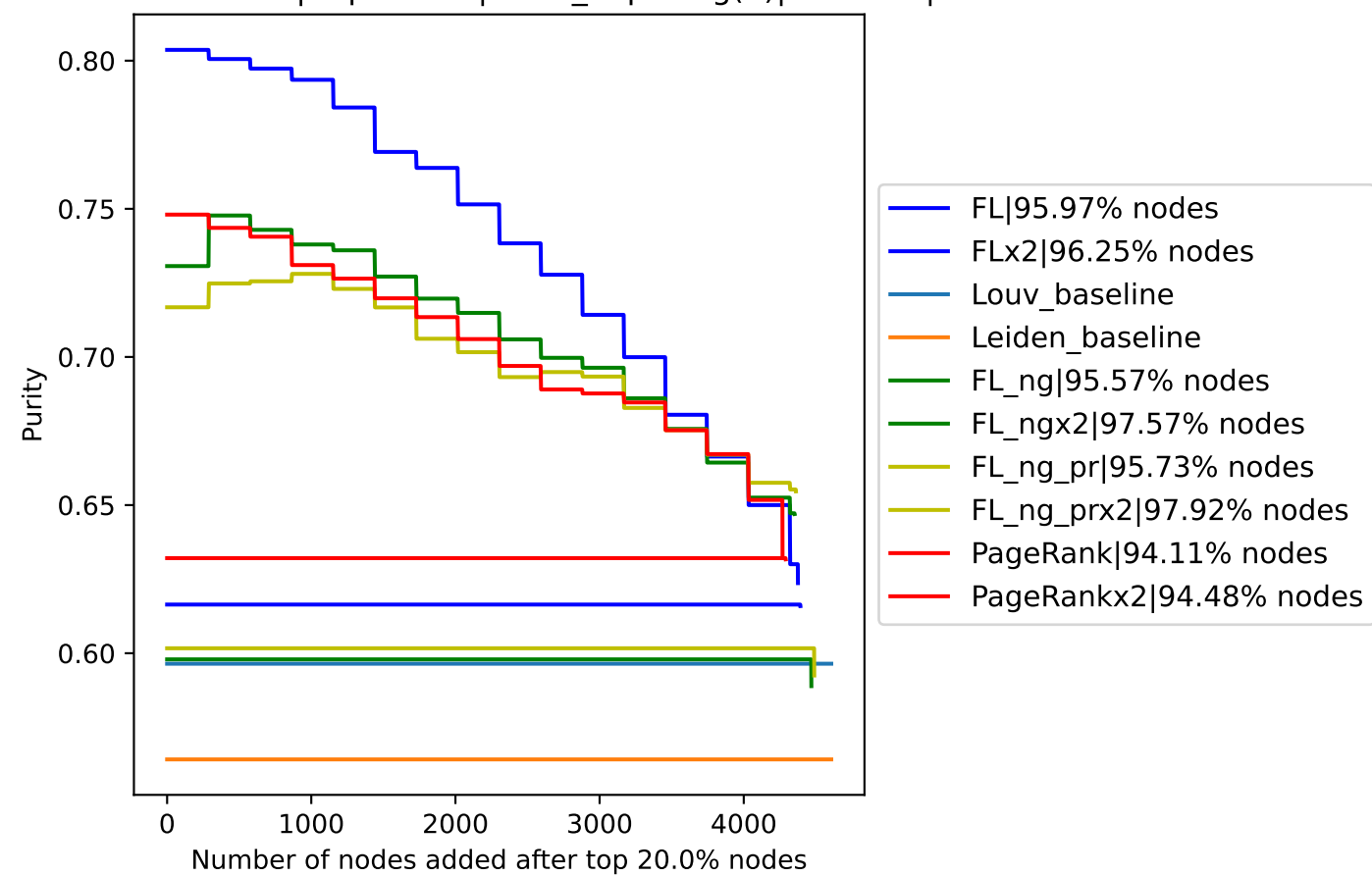
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 5|



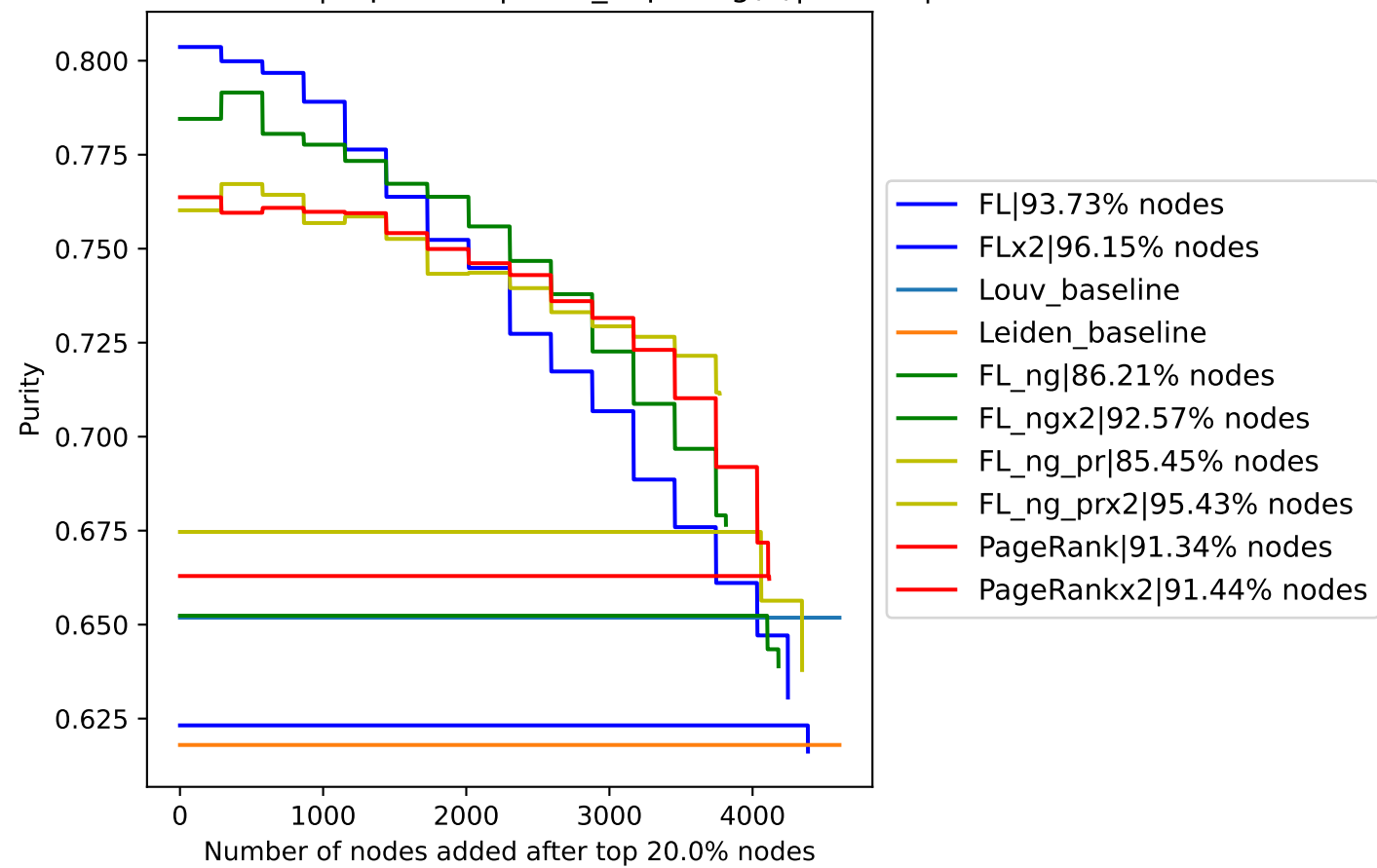
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.05|



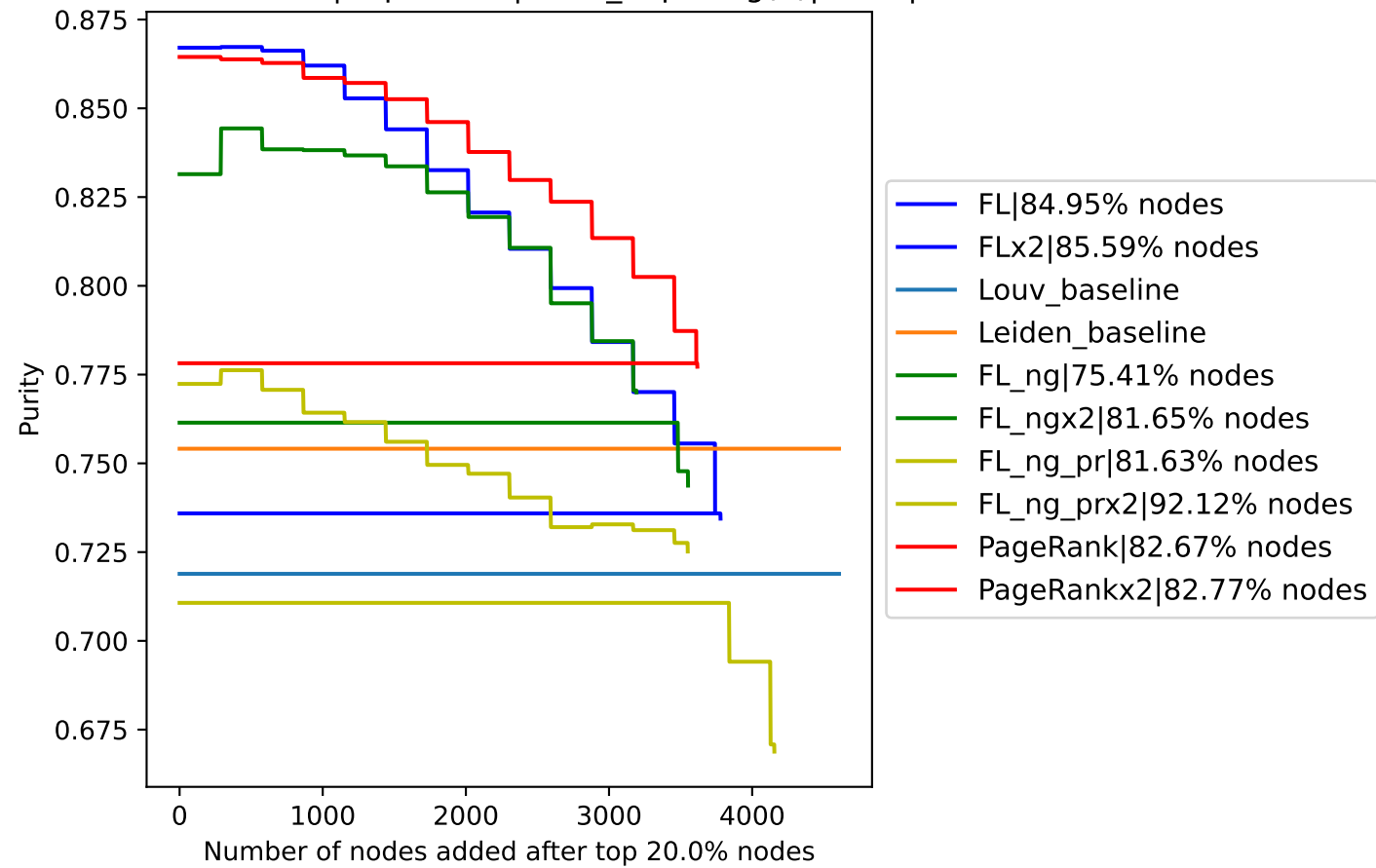
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.25|



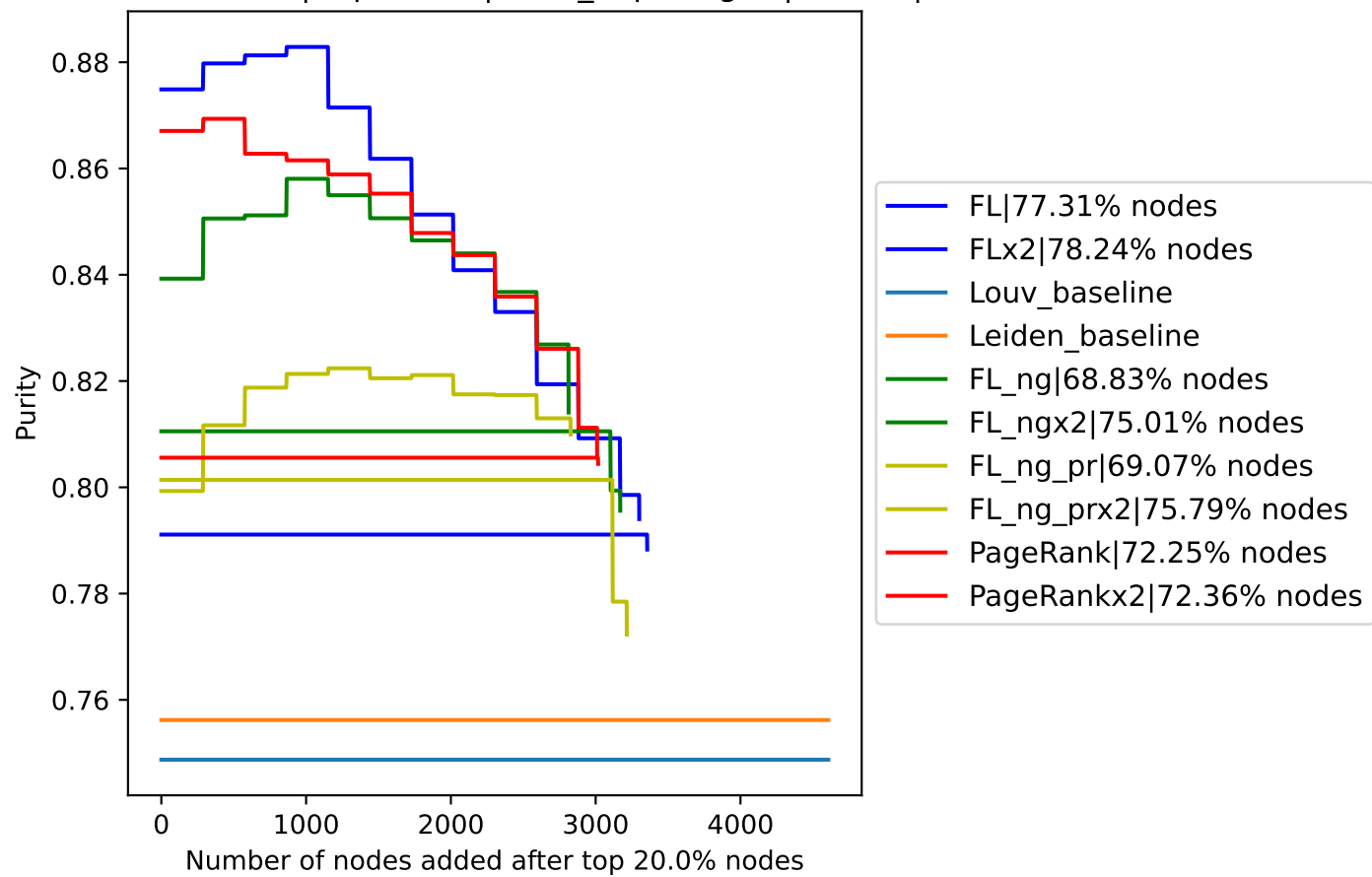
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.5|



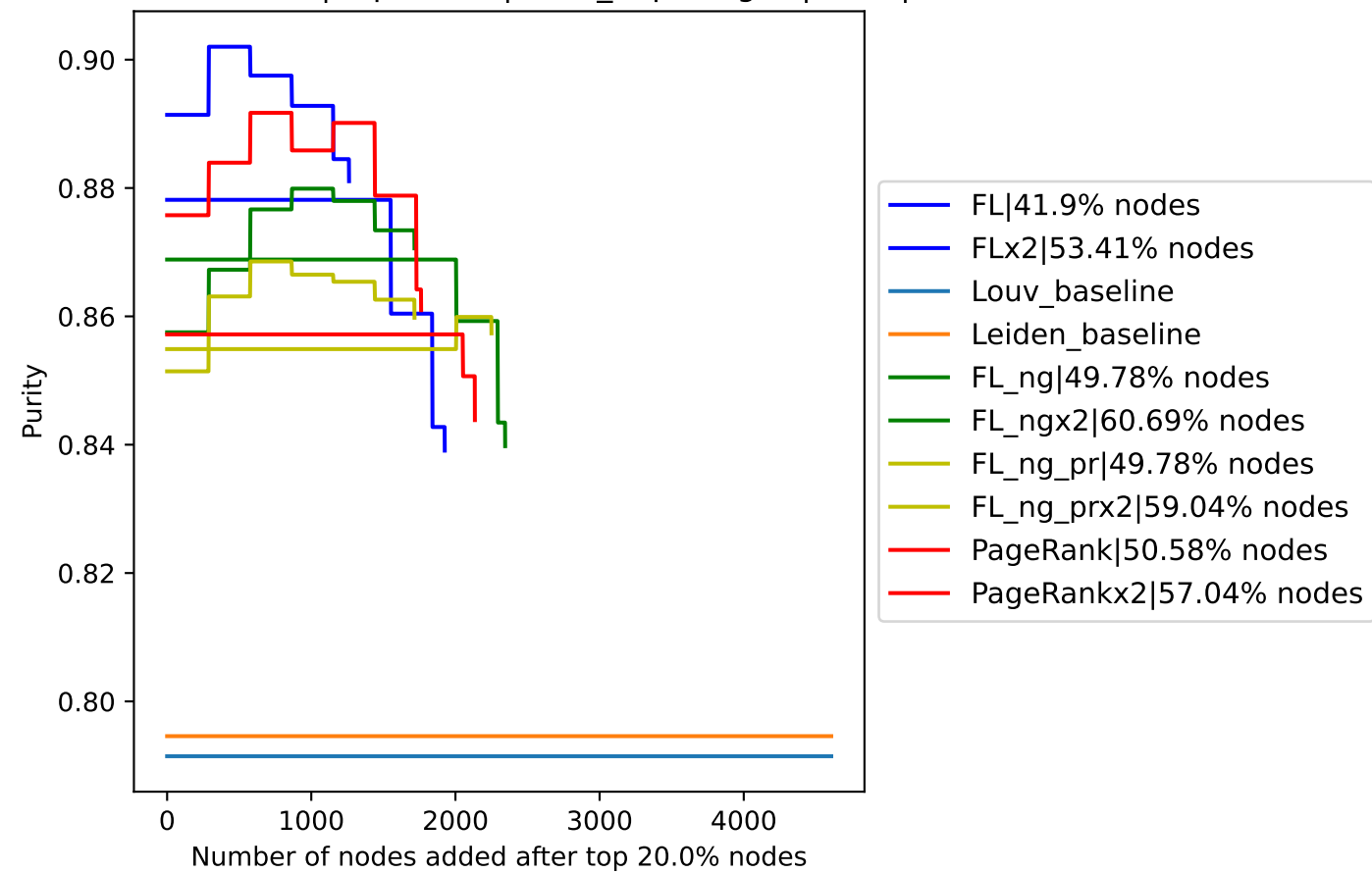
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 1|



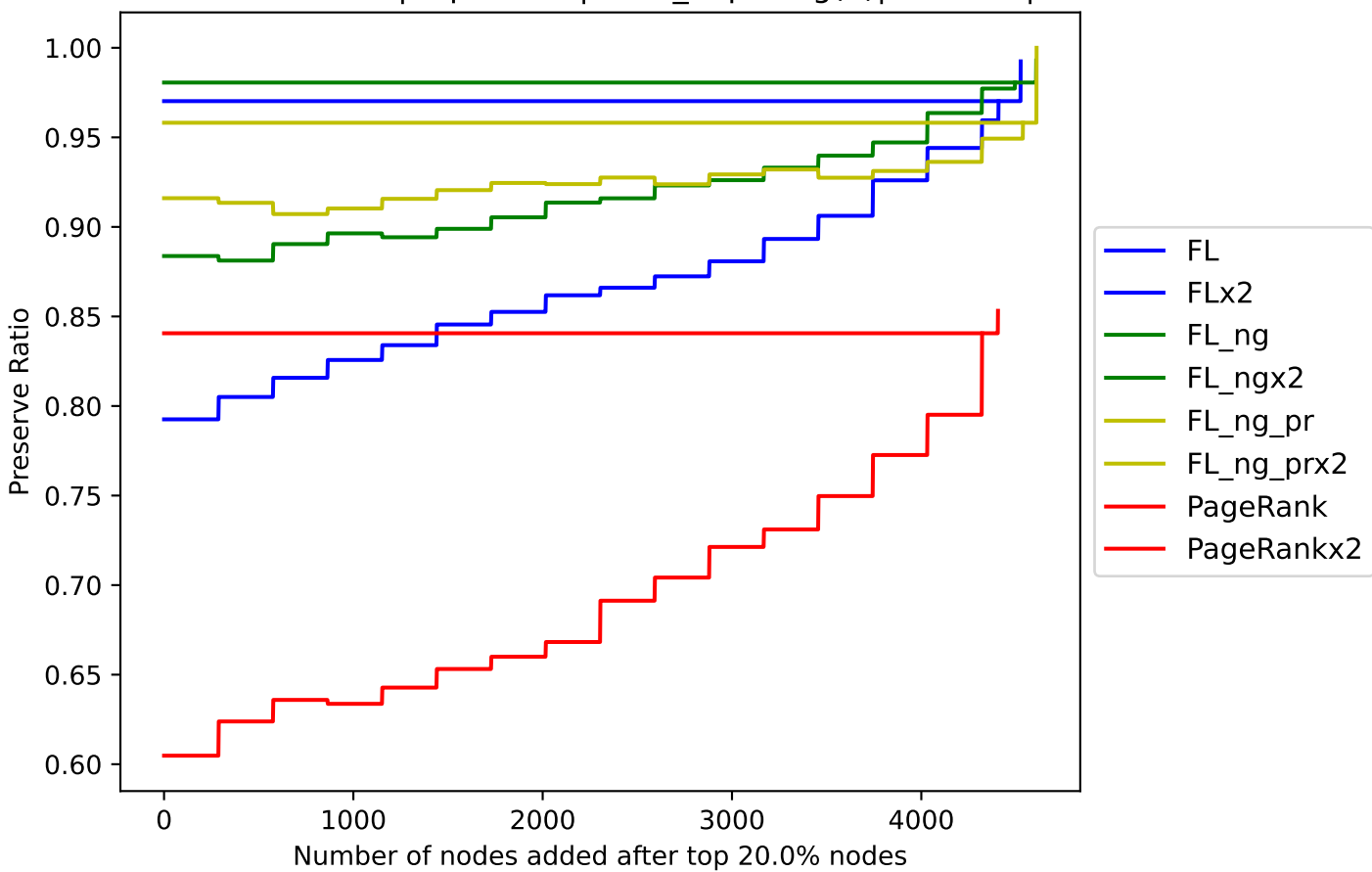
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 1.5|



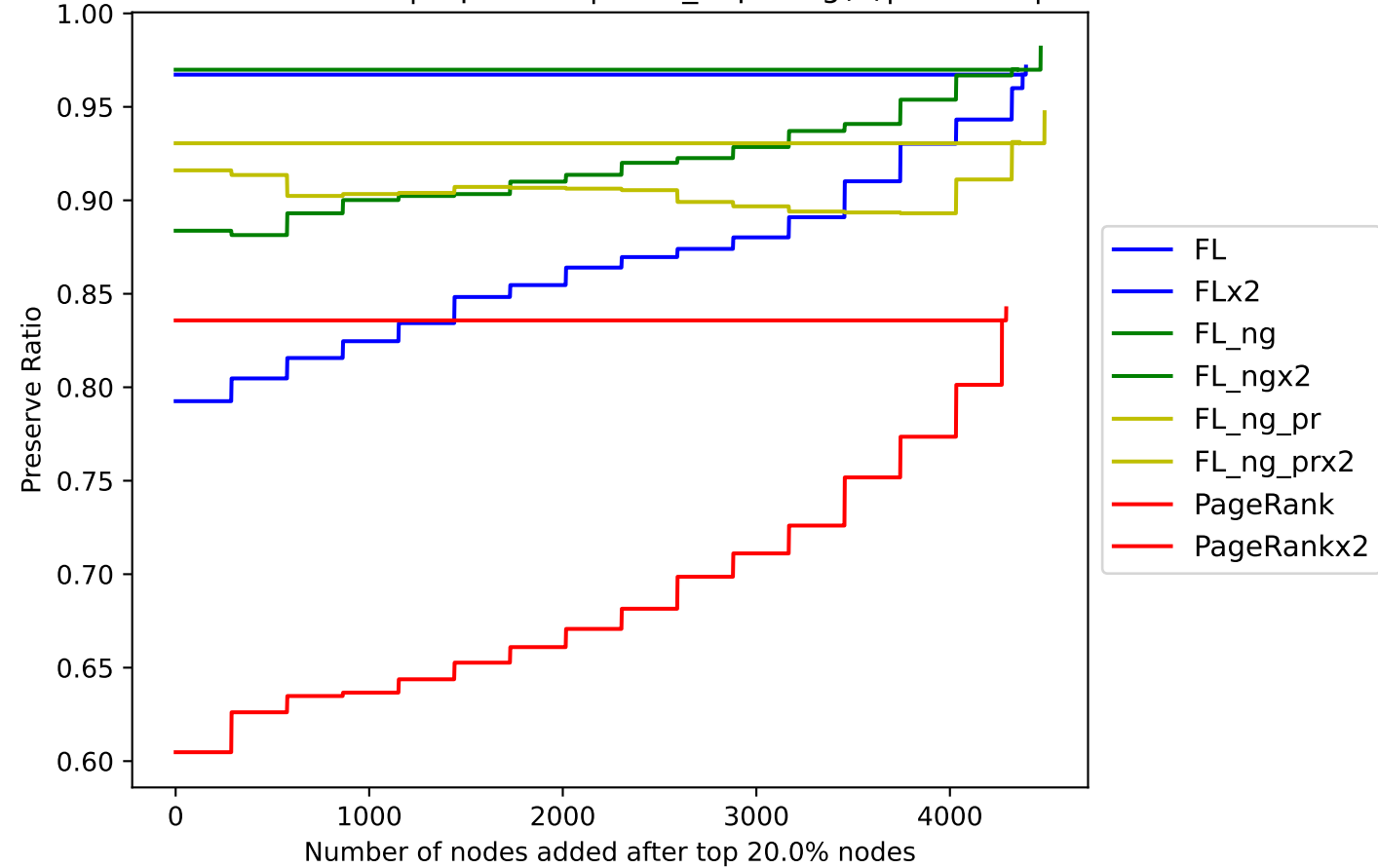
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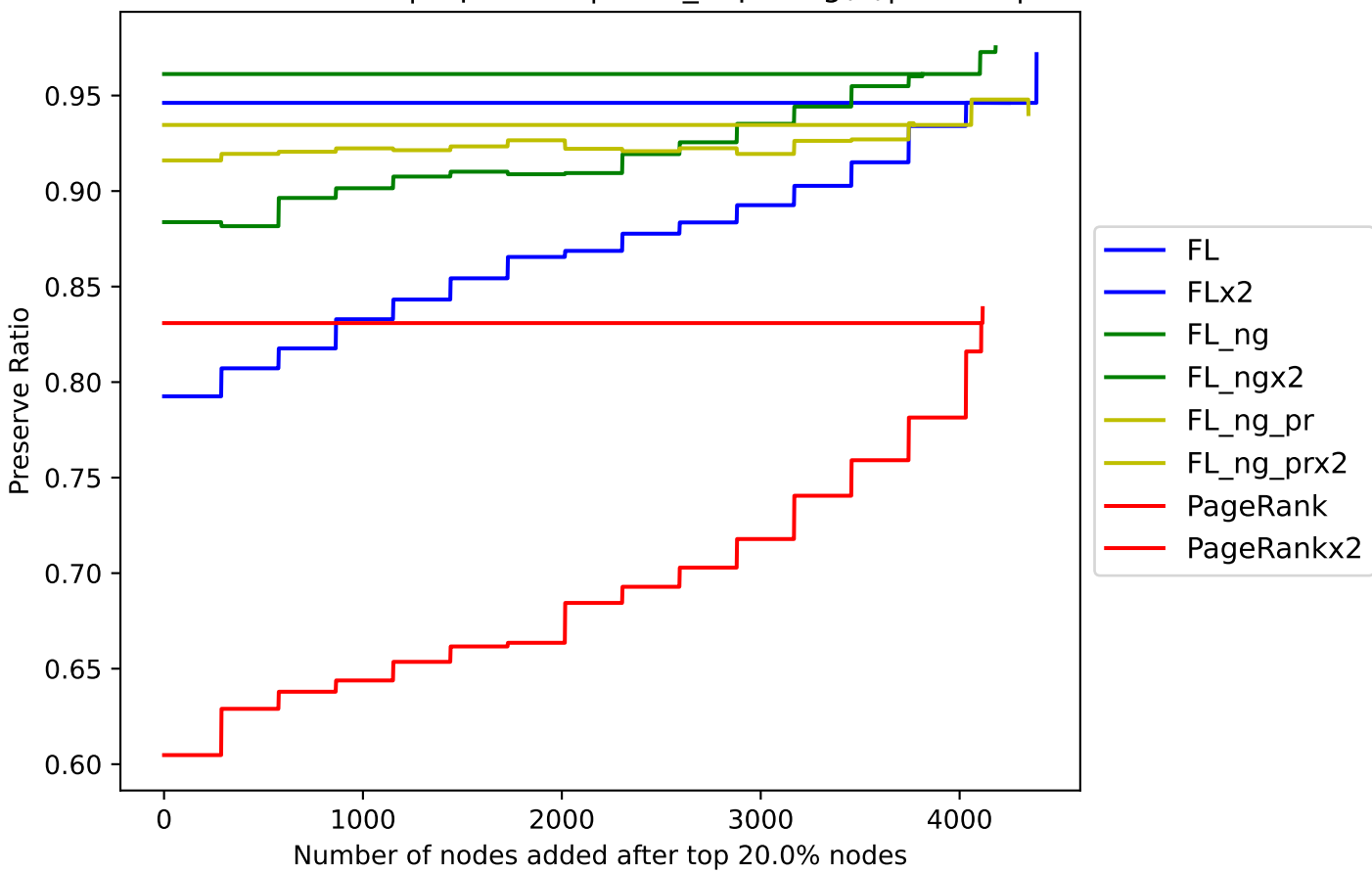
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.05|



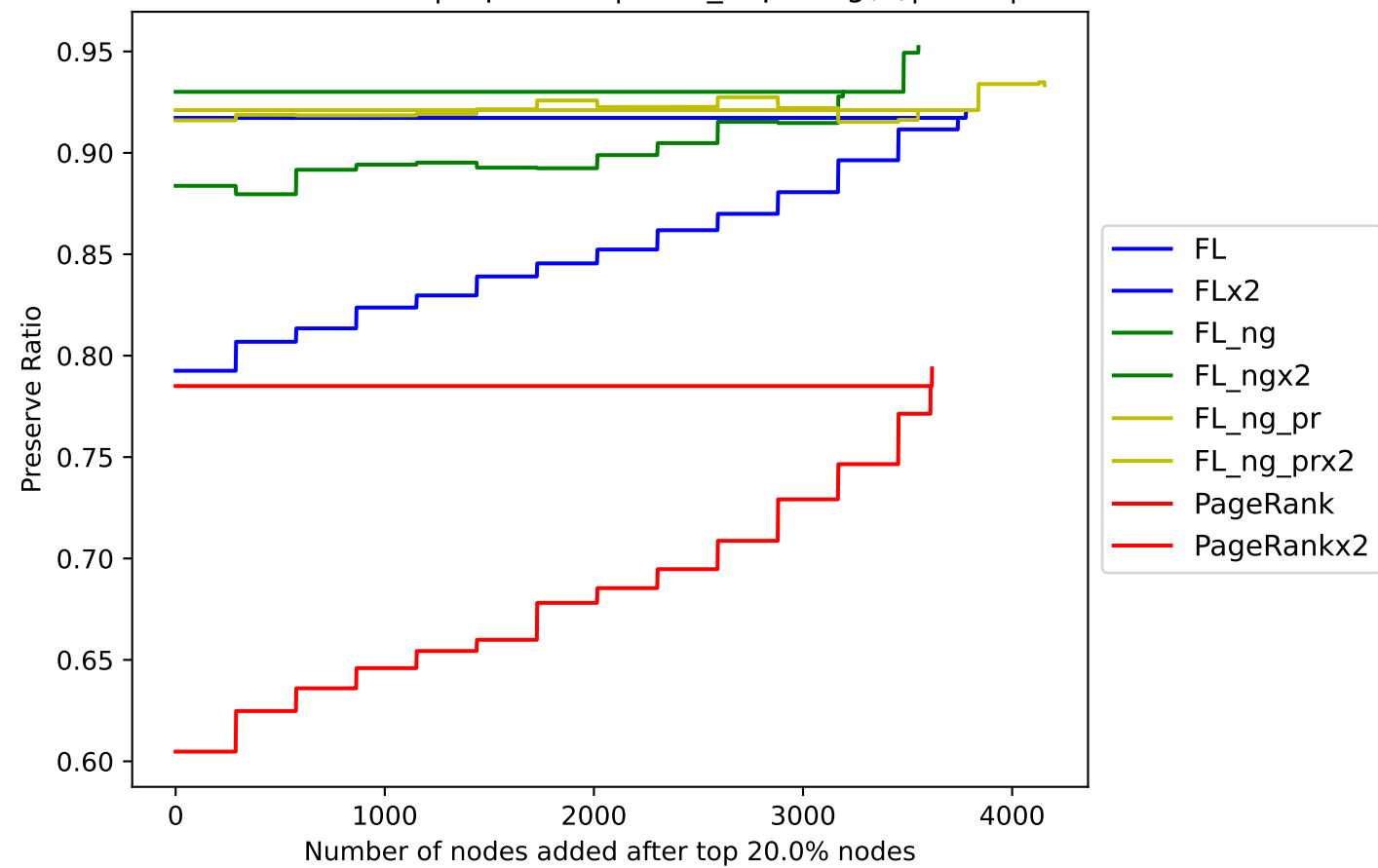
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.25|



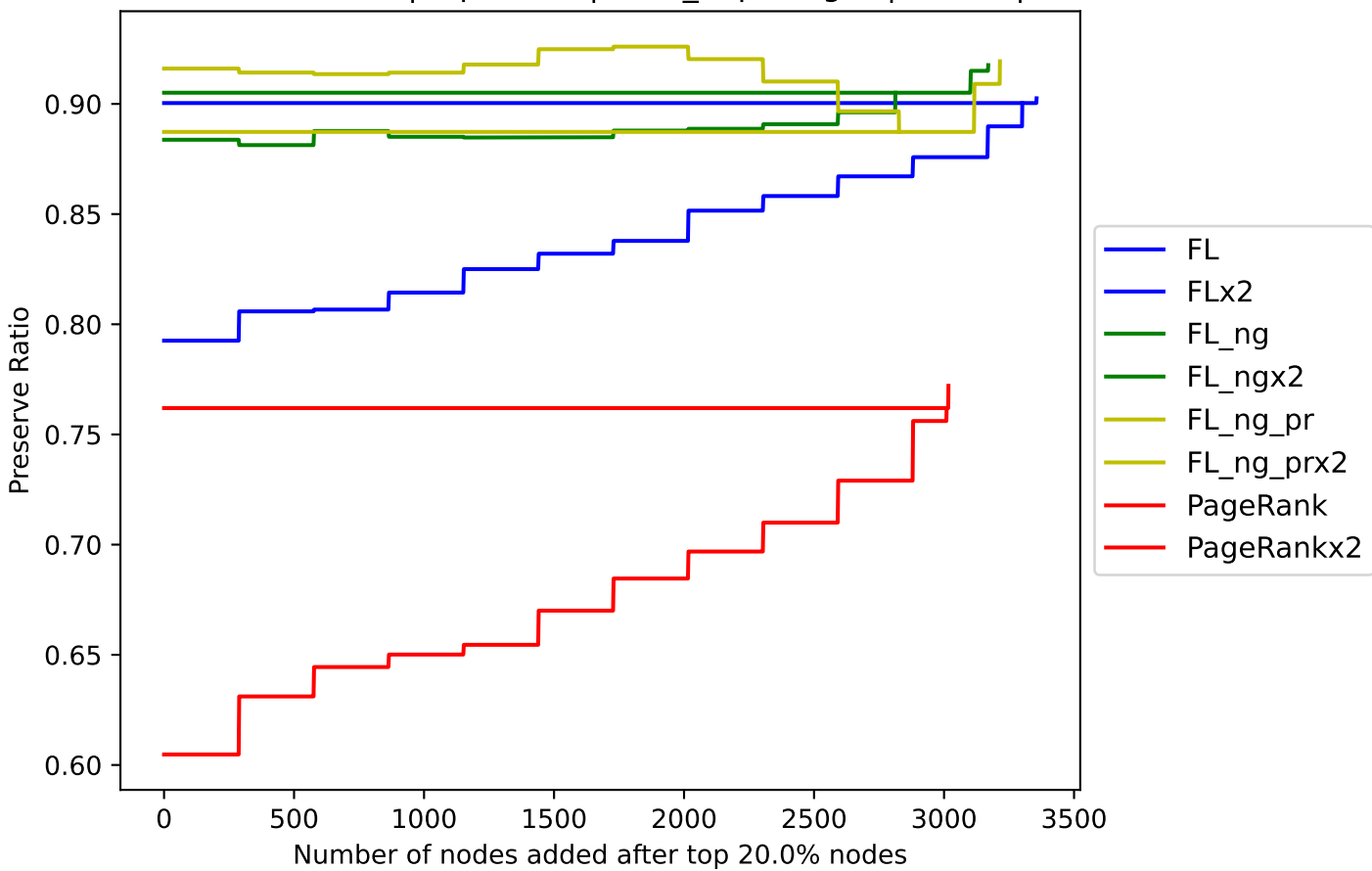
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.5|



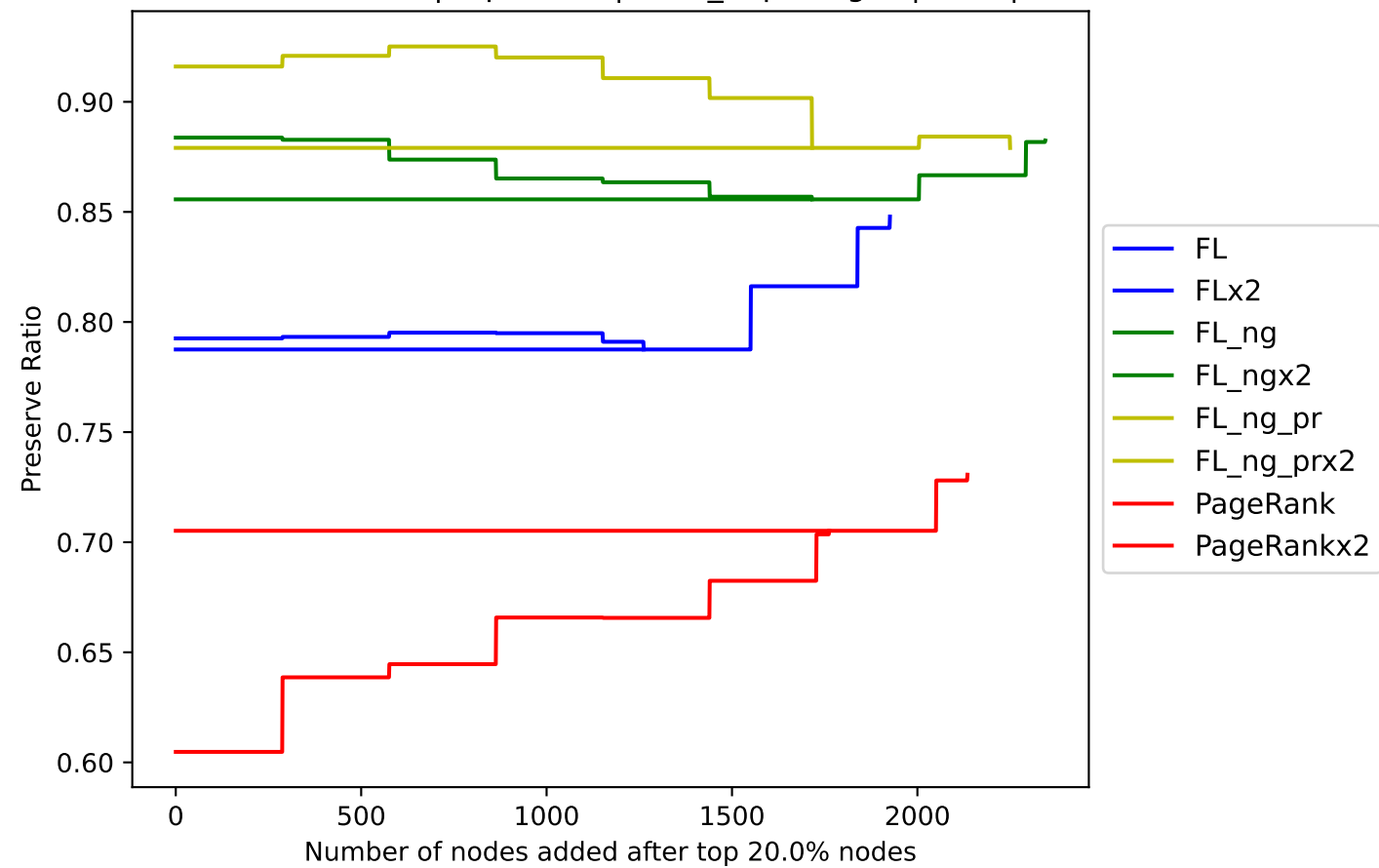
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 1|

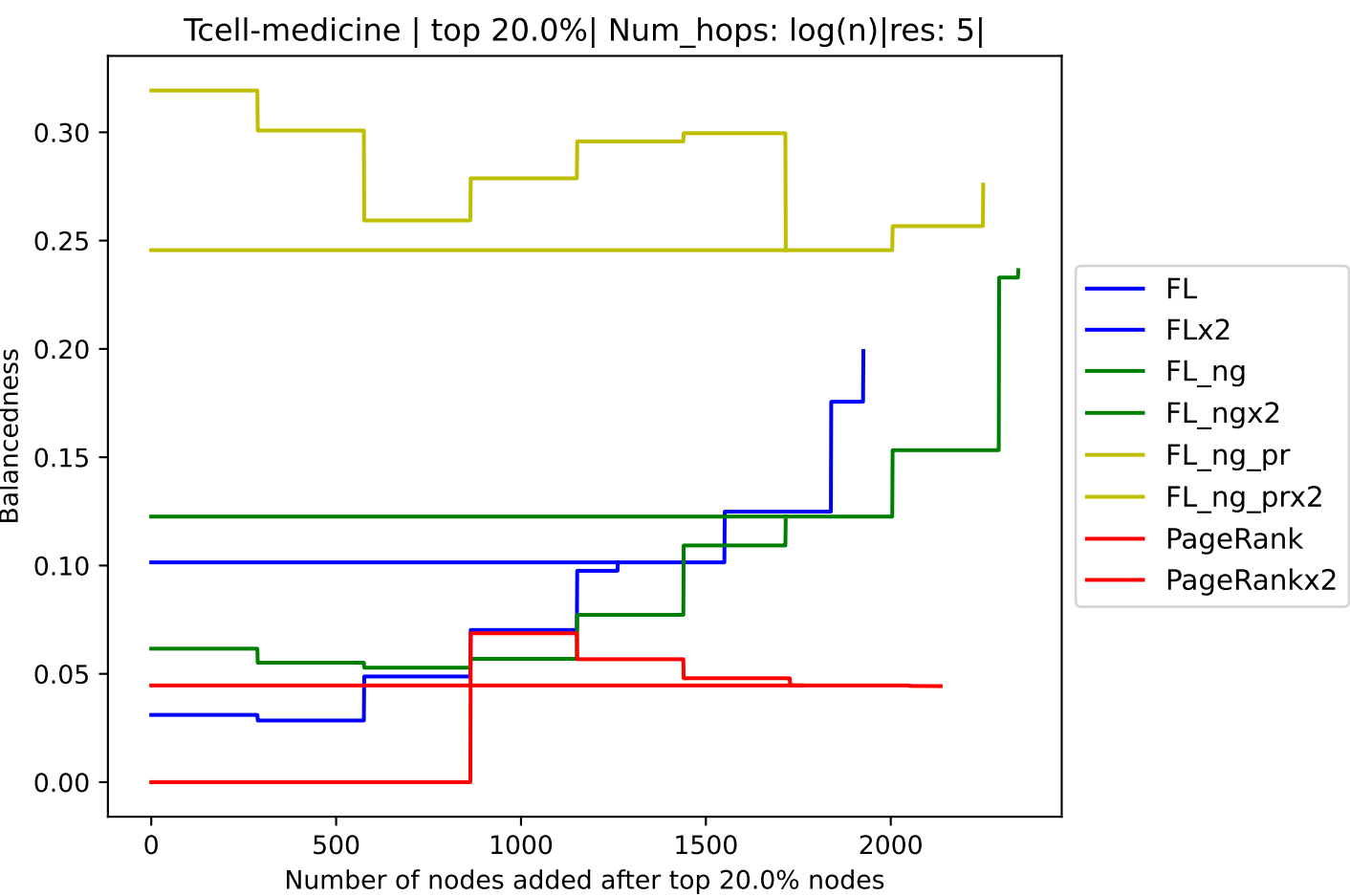
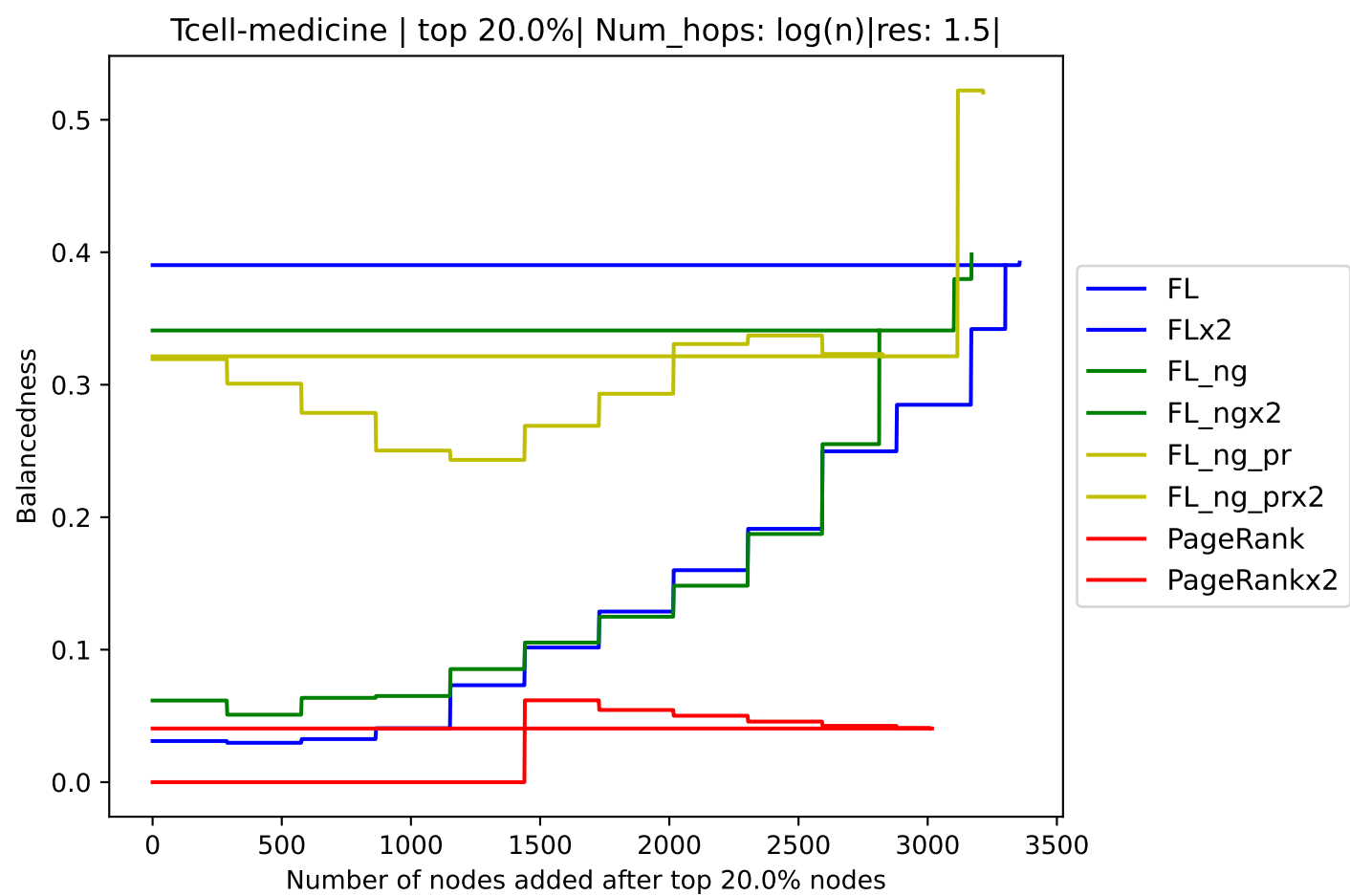
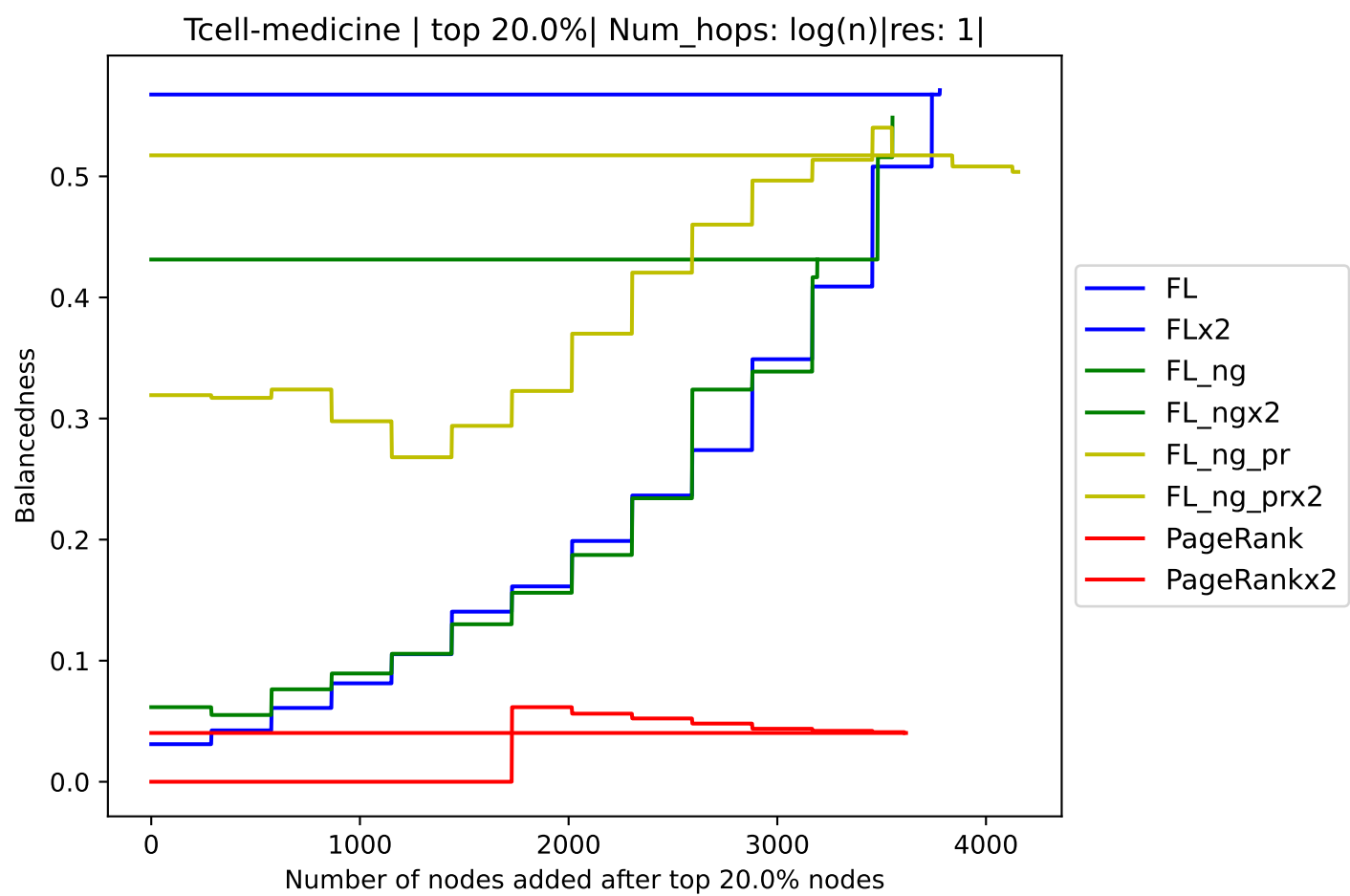
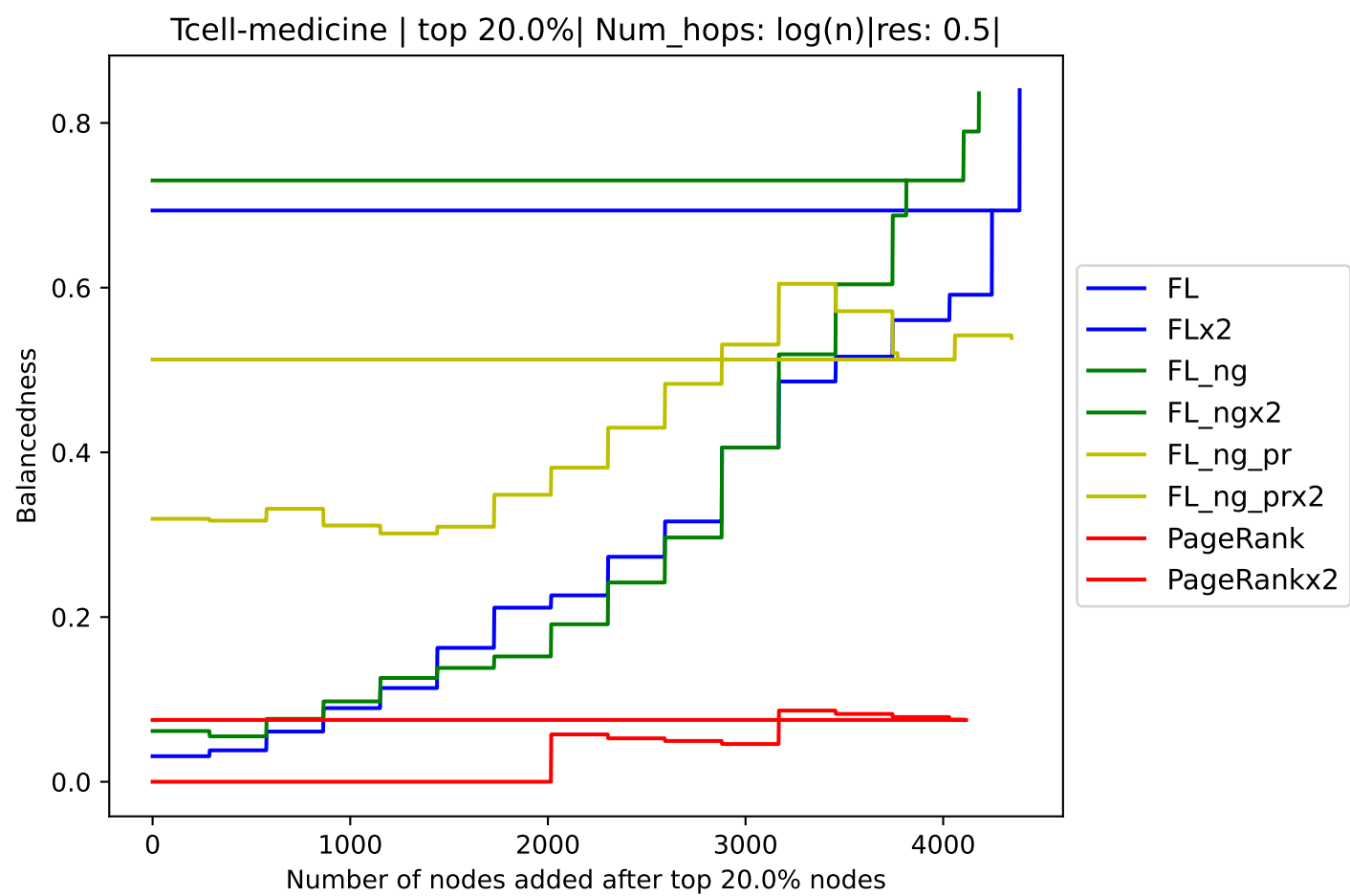
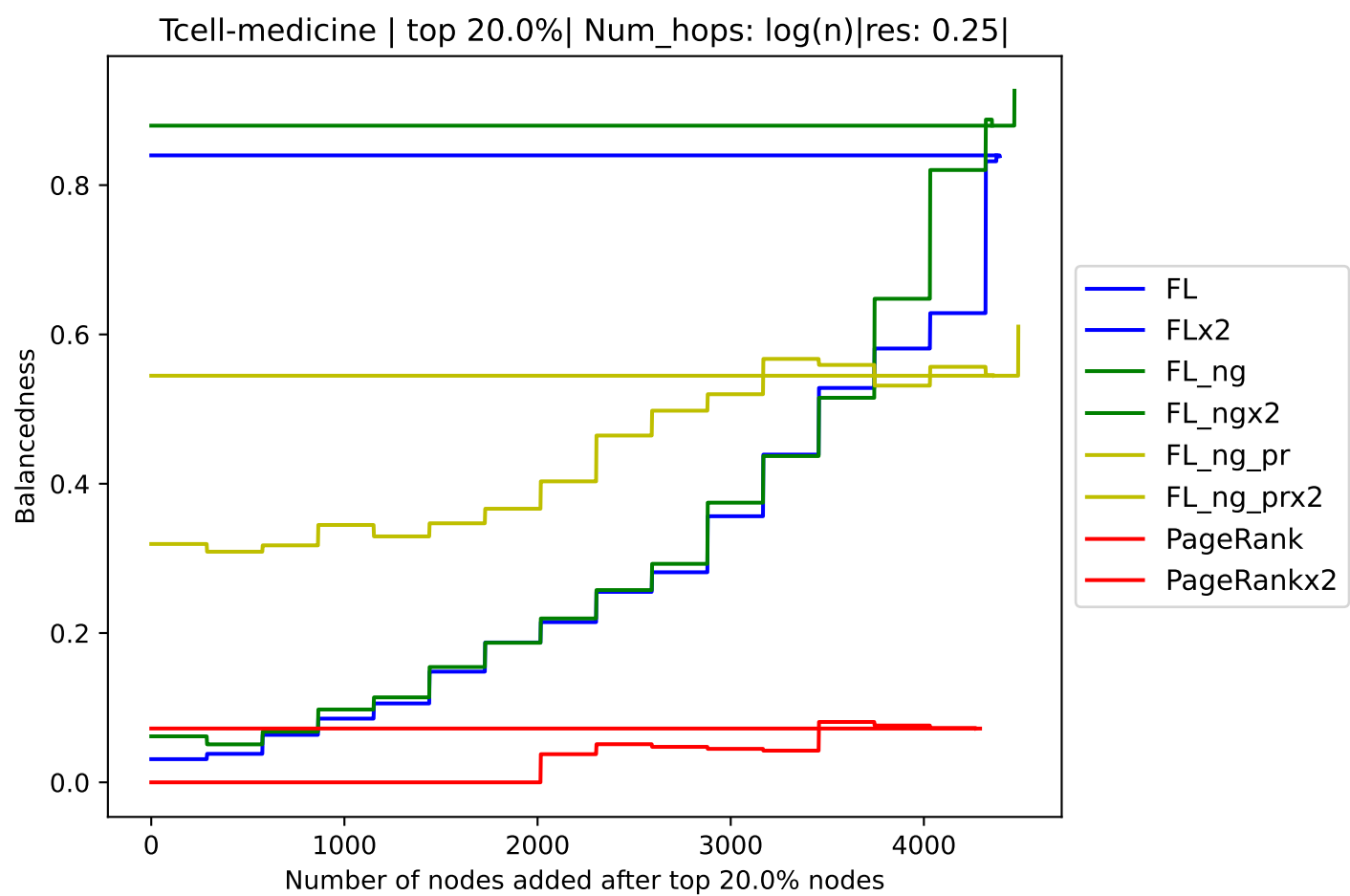
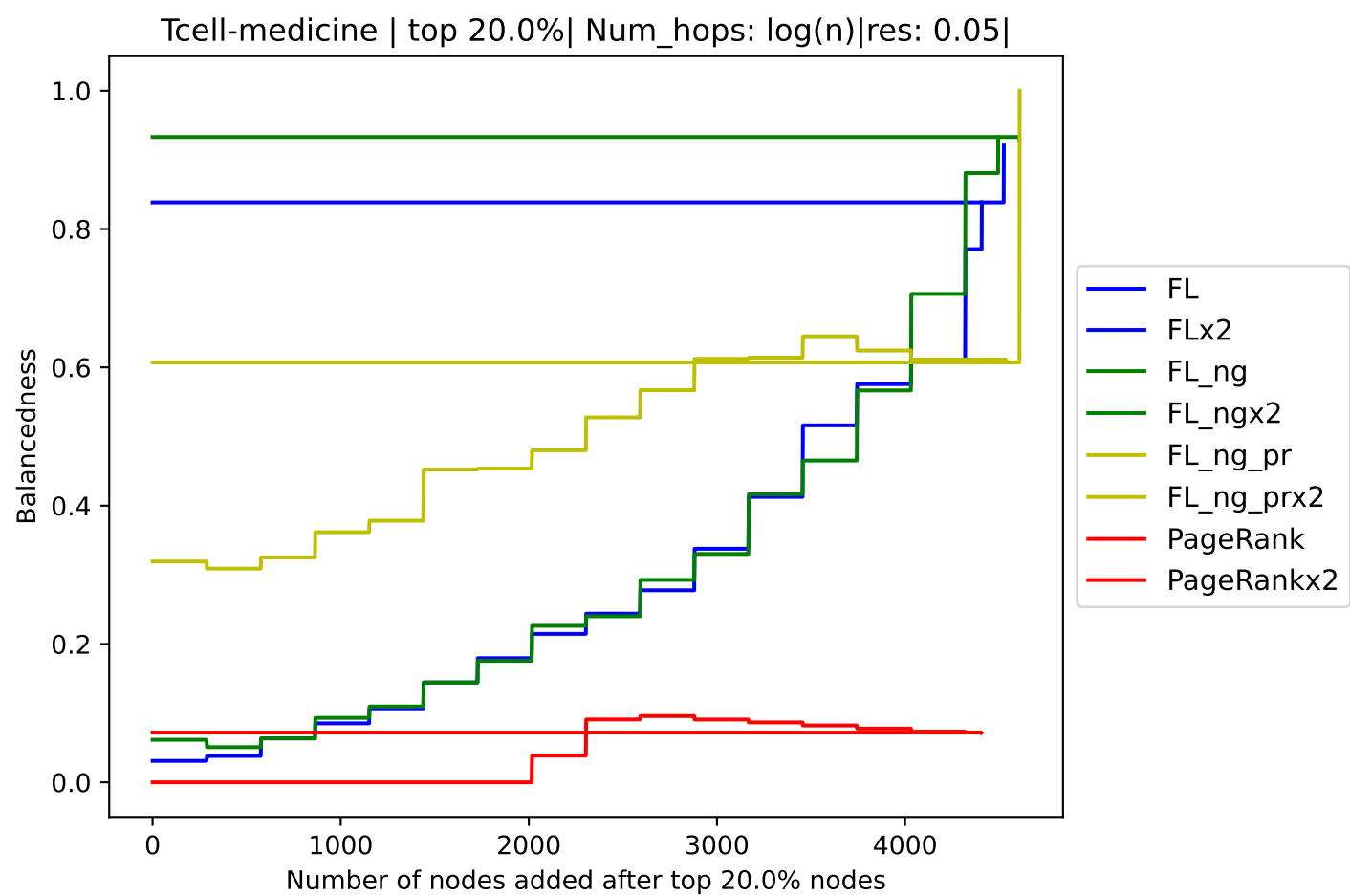


Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 1.5|

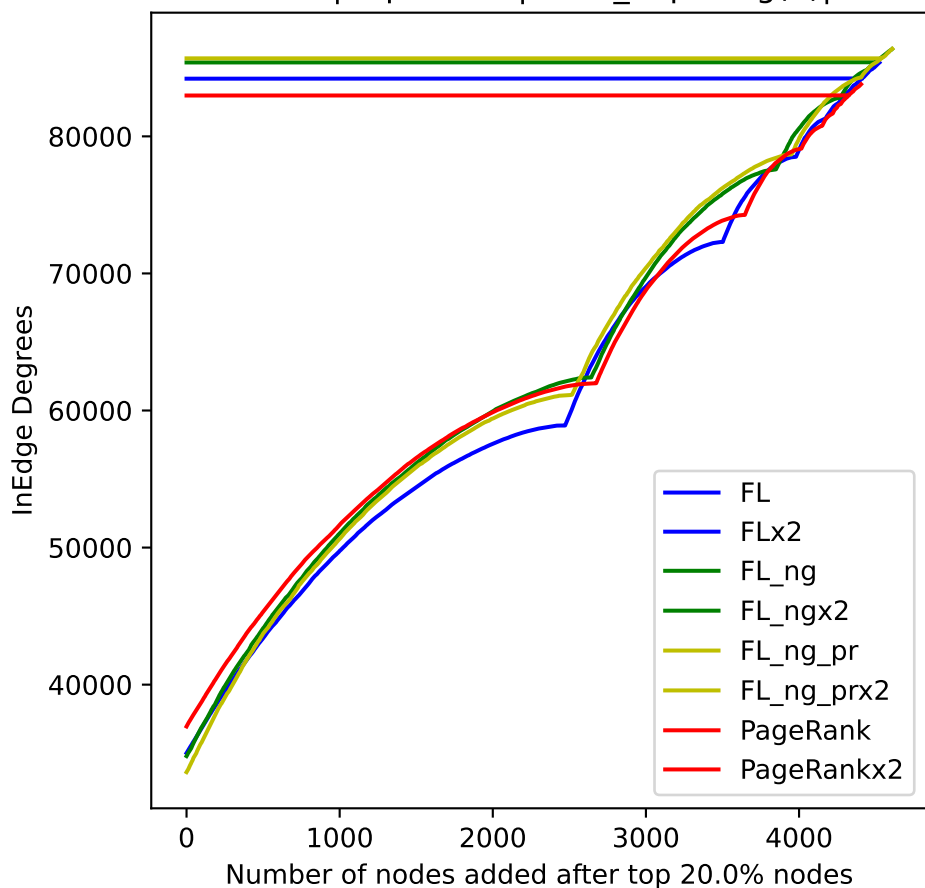


Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 5|

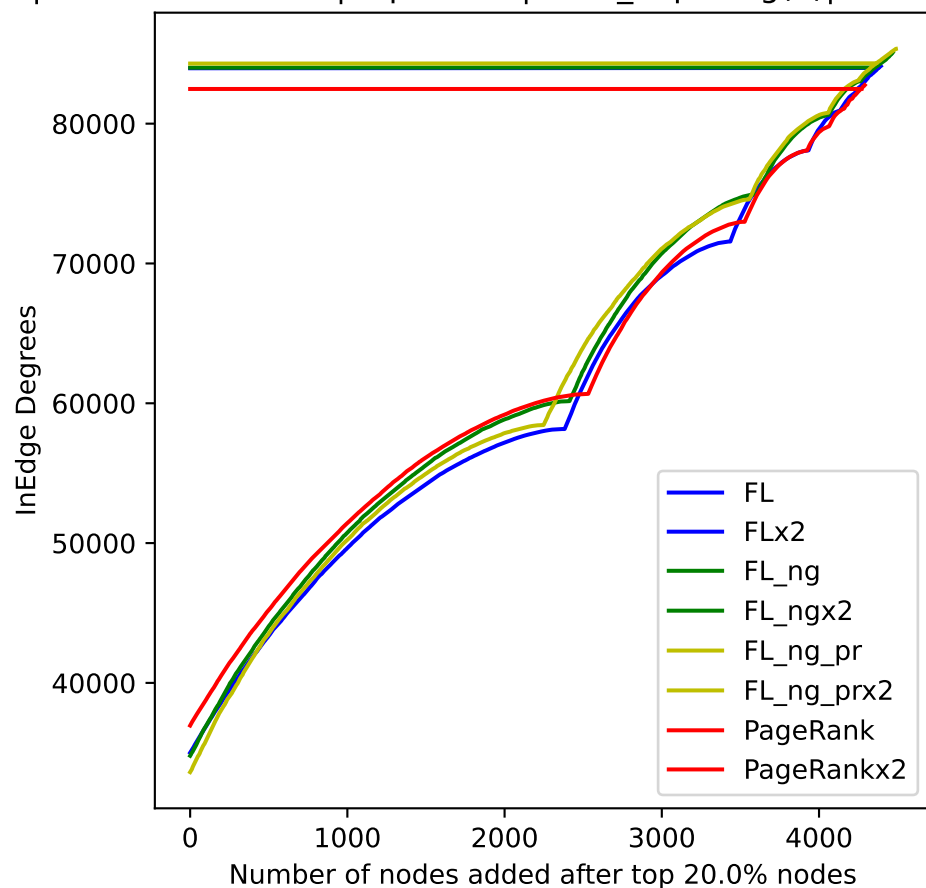




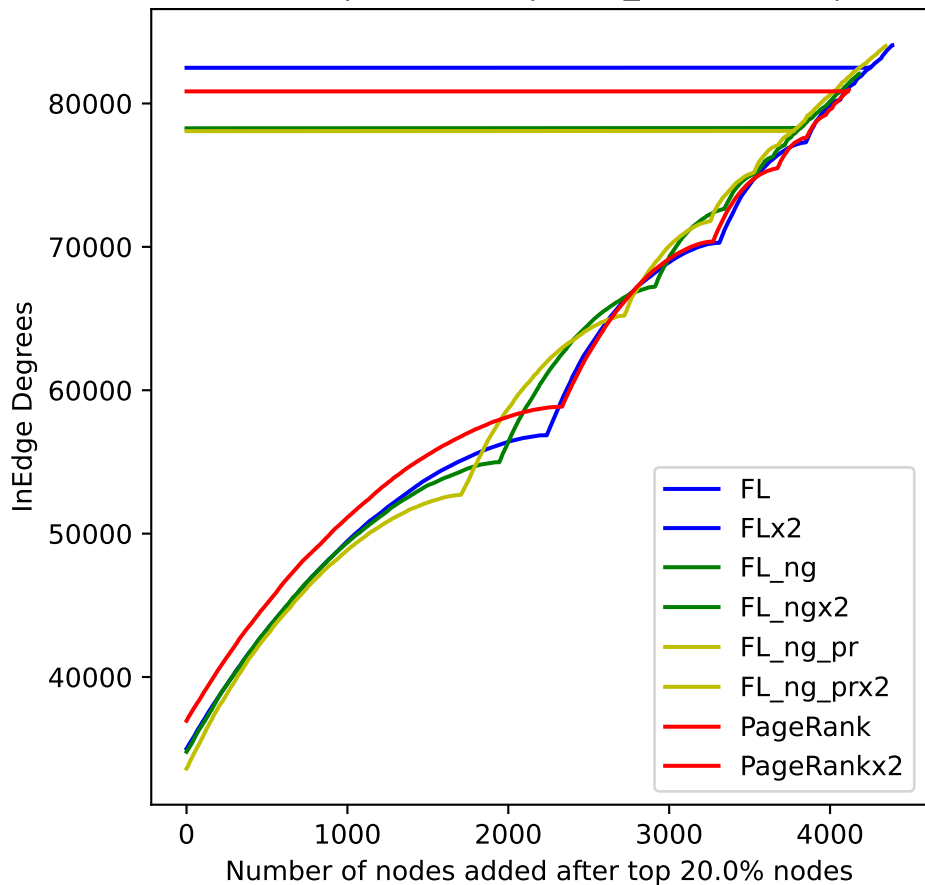
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.05|



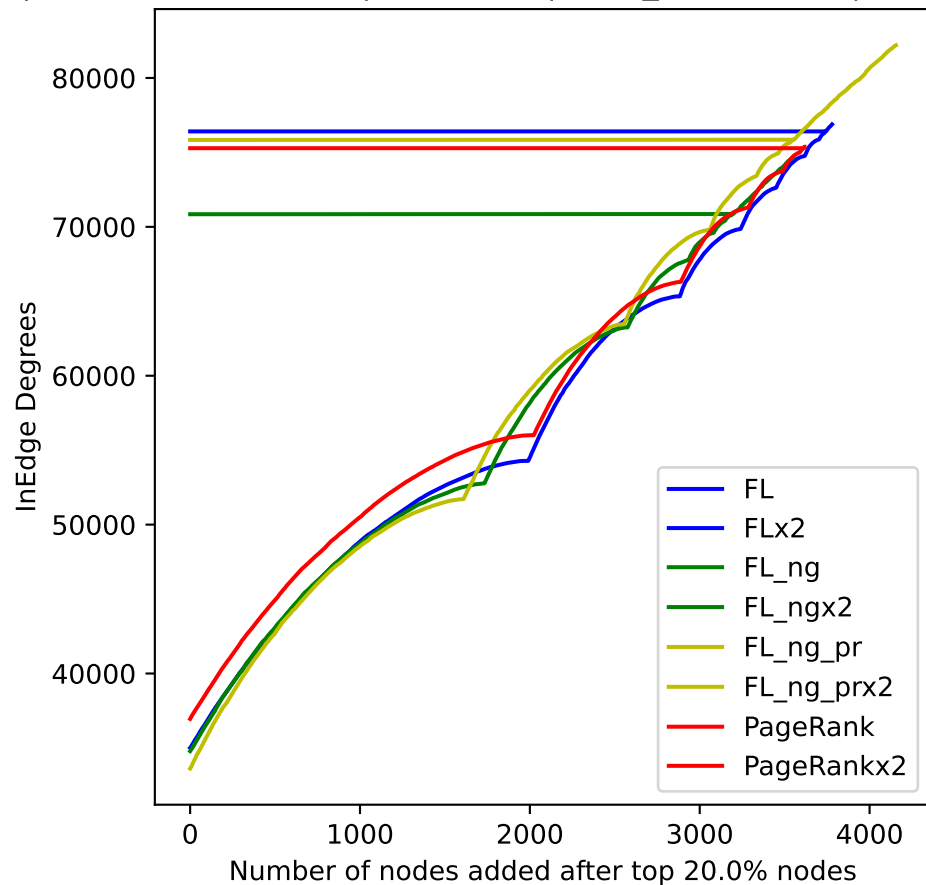
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.2|



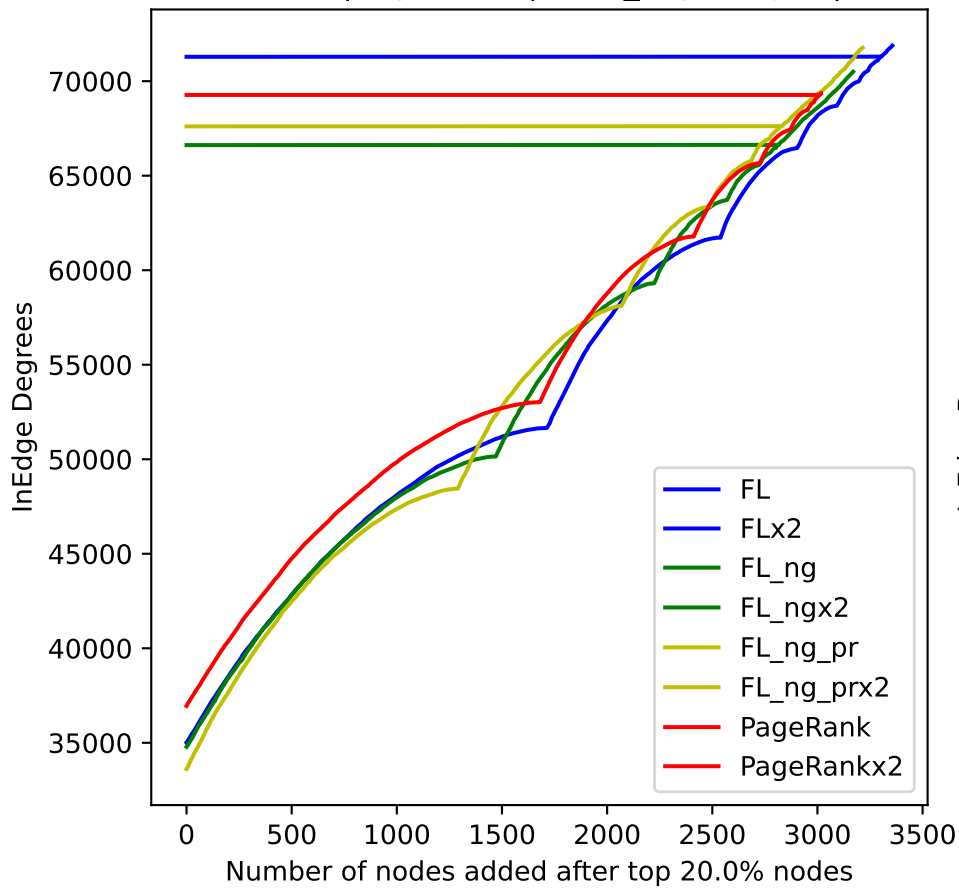
Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 0.5|



Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 1|



Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 1.5|



Tcell-medicine | top 20.0%| Num_hops: log(n)|res: 5|

