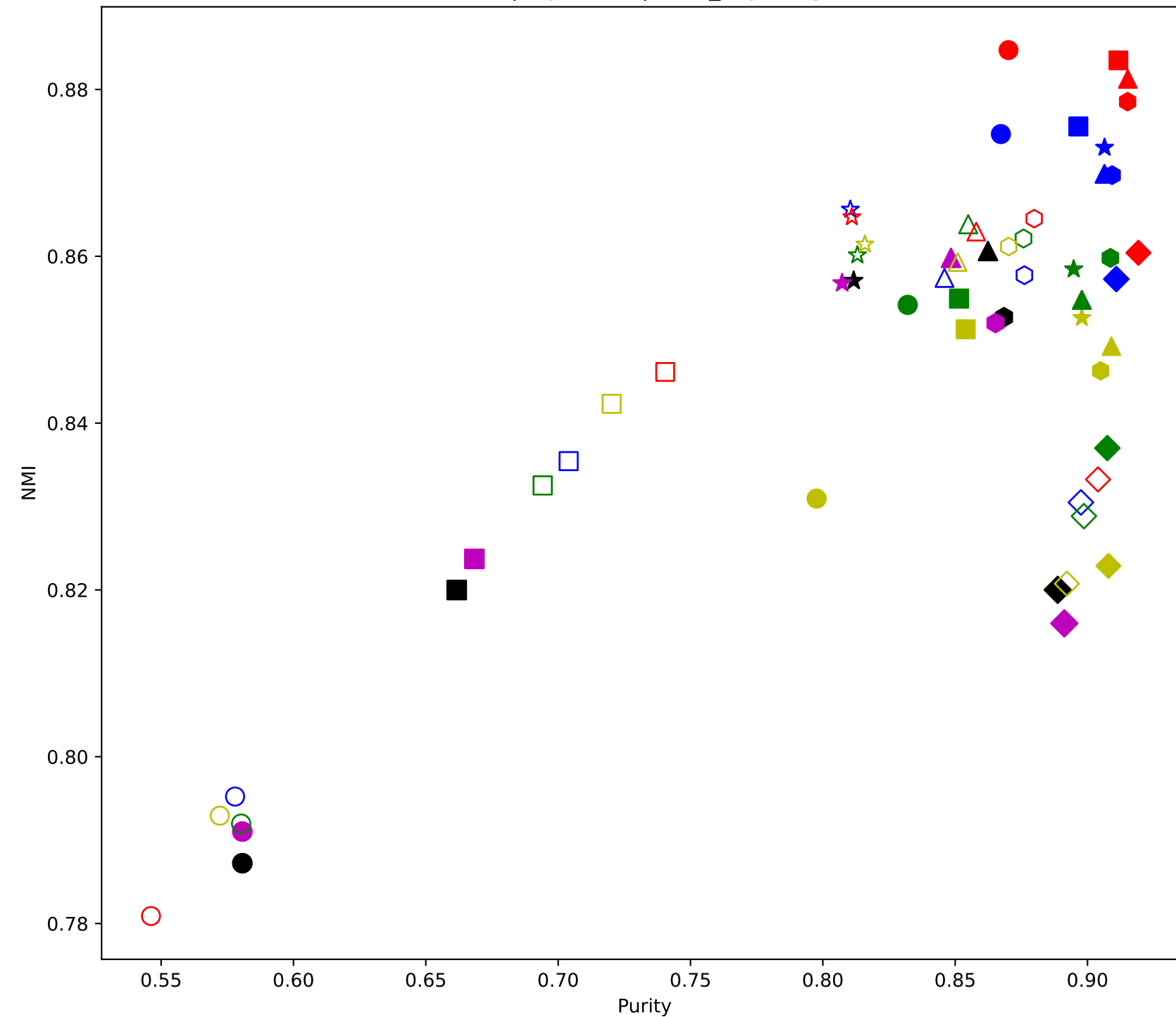
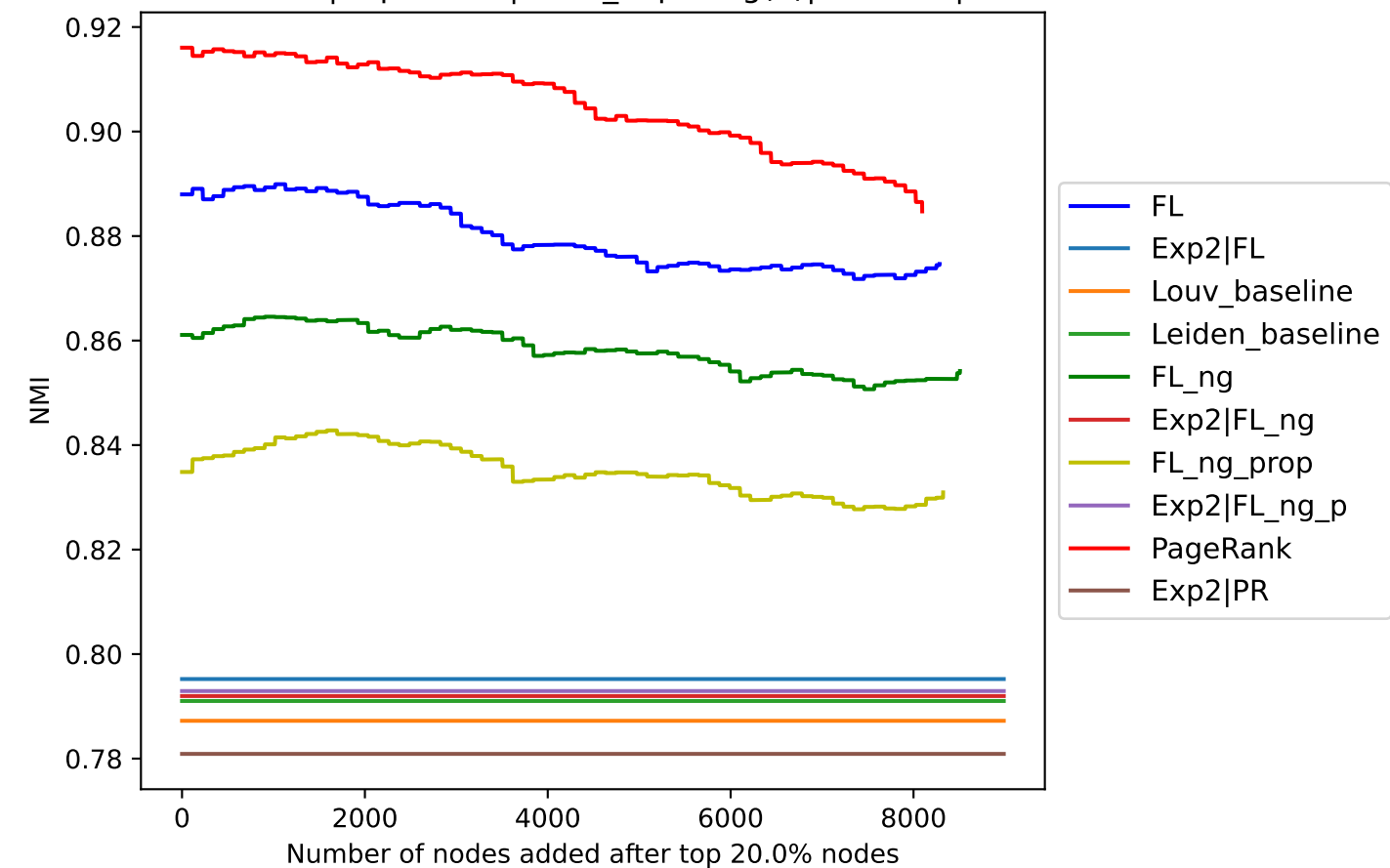


mRNA | top 20.0% | Num\_hops: log(n)

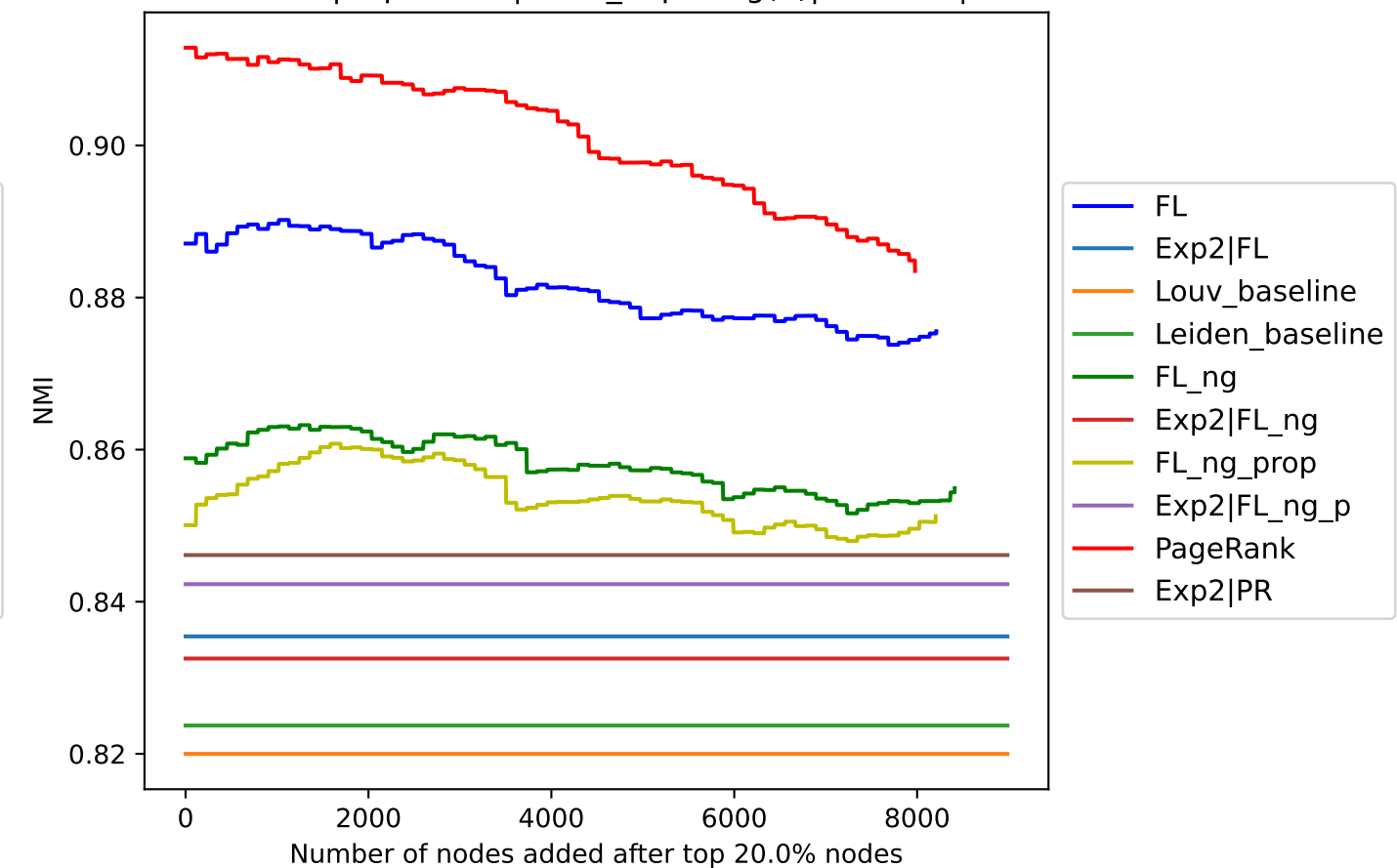


- |                                |                               |
|--------------------------------|-------------------------------|
| ● FL 0.05 93.76% nodes         | ▲ FL 1 92.17% nodes           |
| ○ Exp2 0.05 93.76% nodes       | △ Exp2 1 92.17% nodes         |
| ● Louv_baseline 0.05           | ▲ Louv_baseline 1             |
| ● Leiden_baseline 0.05         | ▲ Leiden_baseline 1           |
| ● FL_ng 0.05 95.74% nodes      | ▲ FL_ng 1 94.13% nodes        |
| ○ Exp2 0.05 95.74% nodes       | △ Exp2 1 94.13% nodes         |
| ● FL_ng_prop 0.05 94.1% nodes  | ▲ FL_ng_prop 1 89.24% nodes   |
| ○ Exp2 0.05 94.1% nodes        | △ Exp2 1 89.24% nodes         |
| ● PageRank 0.05 92.06% nodes   | ▲ PageRank 1 90.11% nodes     |
| ○ Exp2 0.05 92.06% nodes       | △ Exp2 1 90.11% nodes         |
| ■ FL 0.25 93.08% nodes         | ● FL 1.5 92.14% nodes         |
| □ Exp2 0.25 93.08% nodes       | ○ Exp2 1.5 92.14% nodes       |
| ■ Louv_baseline 0.25           | ● Louv_baseline 1.5           |
| ■ Leiden_baseline 0.25         | ● Leiden_baseline 1.5         |
| ■ FL_ng 0.25 94.87% nodes      | ● FL_ng 1.5 93.25% nodes      |
| □ Exp2 0.25 94.87% nodes       | ○ Exp2 1.5 93.25% nodes       |
| ■ FL_ng_prop 0.25 93.02% nodes | ● FL_ng_prop 1.5 89.17% nodes |
| □ Exp2 0.25 93.02% nodes       | ○ Exp2 1.5 89.17% nodes       |
| ■ PageRank 0.25 91.01% nodes   | ● PageRank 1.5 89.5% nodes    |
| □ Exp2 0.25 91.01% nodes       | ○ Exp2 1.5 89.5% nodes        |
| ★ FL 0.5 92.38% nodes          | ◆ FL 5 87.19% nodes           |
| ☆ Exp2 0.5 92.38% nodes        | ◇ Exp2 5 87.19% nodes         |
| ★ Louv_baseline 0.5            | ◆ Louv_baseline 5             |
| ★ Leiden_baseline 0.5          | ◆ Leiden_baseline 5           |
| ★ FL_ng 0.5 93.98% nodes       | ◆ FL_ng 5 86.41% nodes        |
| ☆ Exp2 0.5 93.98% nodes        | ◇ Exp2 5 86.41% nodes         |
| ★ FL_ng_prop 0.5 91.51% nodes  | ◆ FL_ng_prop 5 83.23% nodes   |
| ☆ Exp2 0.5 91.51% nodes        | ◇ Exp2 5 83.23% nodes         |
| ★ PageRank 0.5 91.01% nodes    | ◆ PageRank 5 83.88% nodes     |
| ☆ Exp2 0.5 91.01% nodes        | ◇ Exp2 5 83.88% nodes         |

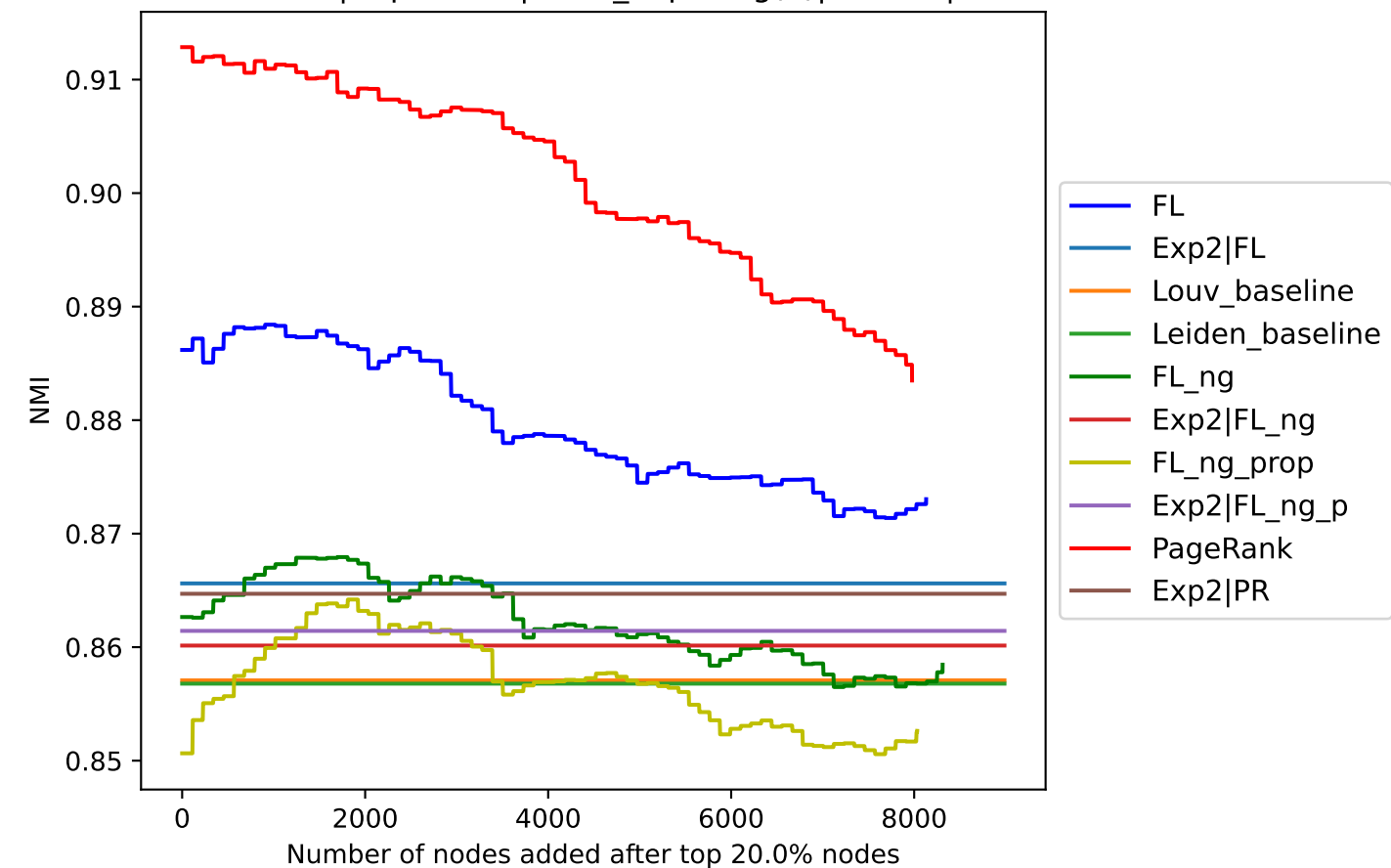
mRNA | top 20.0%| Num\_hops: log(n)|res: 0.05|



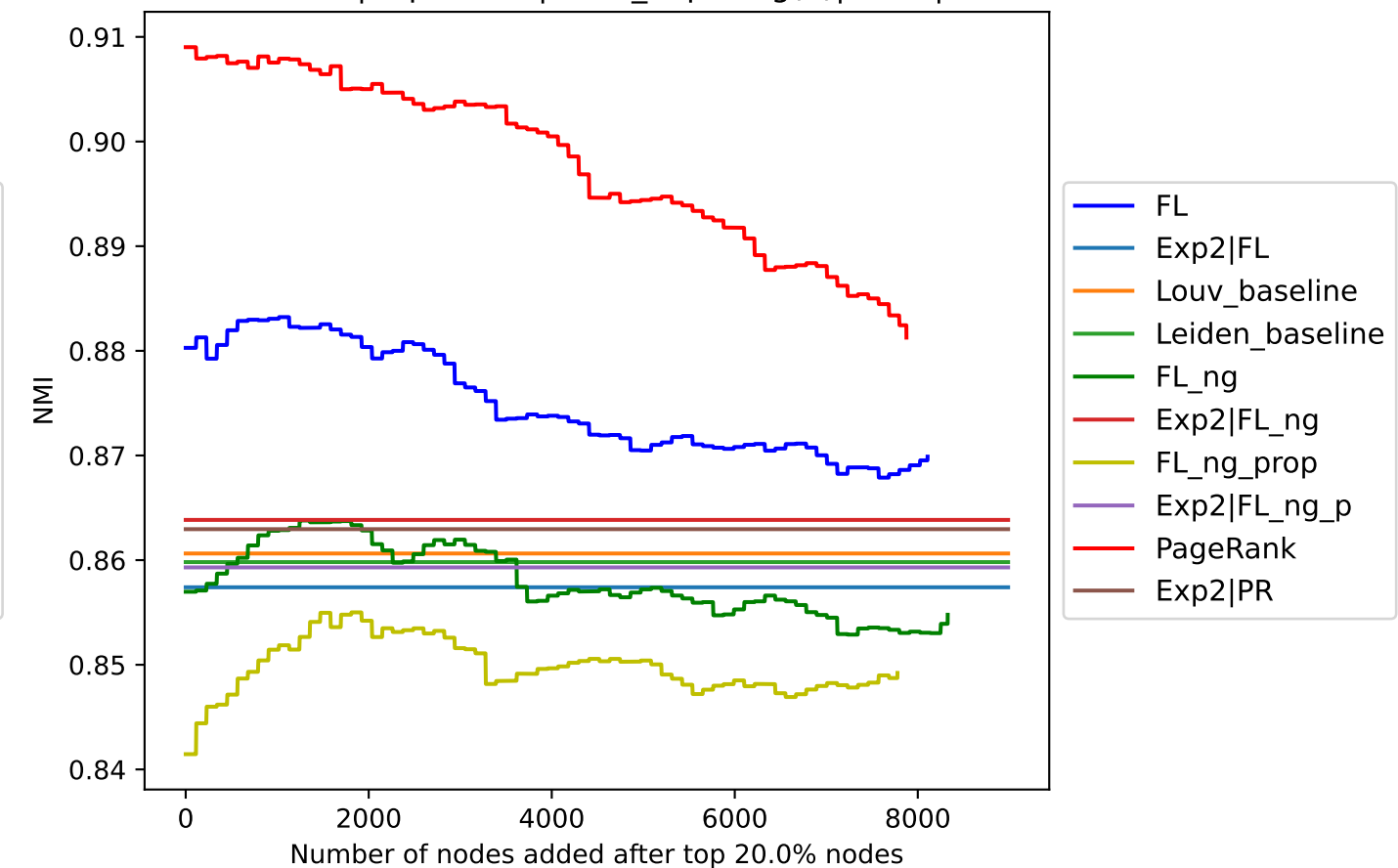
mRNA | top 20.0%| Num\_hops: log(n)|res: 0.25|



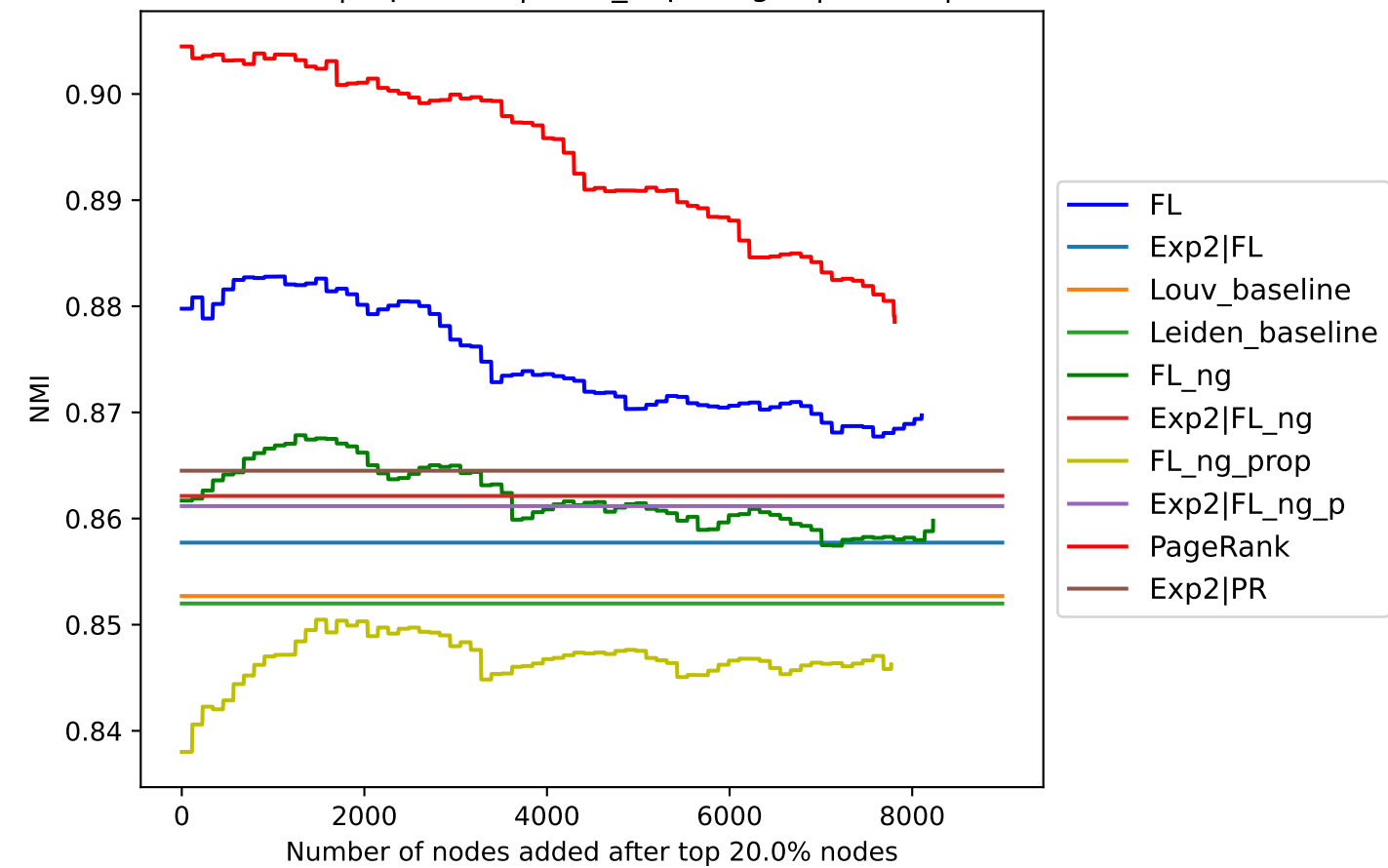
mRNA | top 20.0%| Num\_hops: log(n)|res: 0.5|



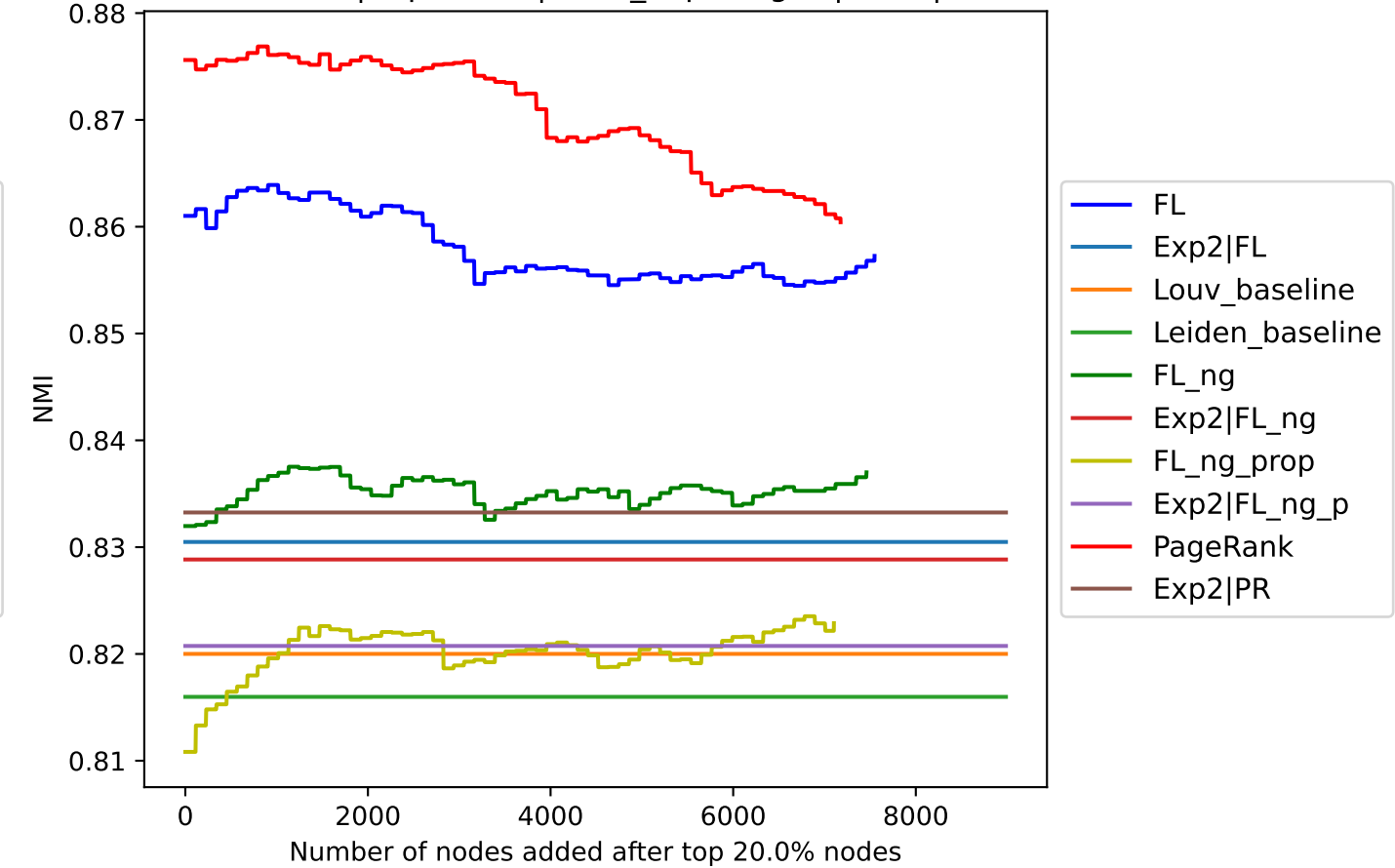
mRNA | top 20.0%| Num\_hops: log(n)|res: 1|

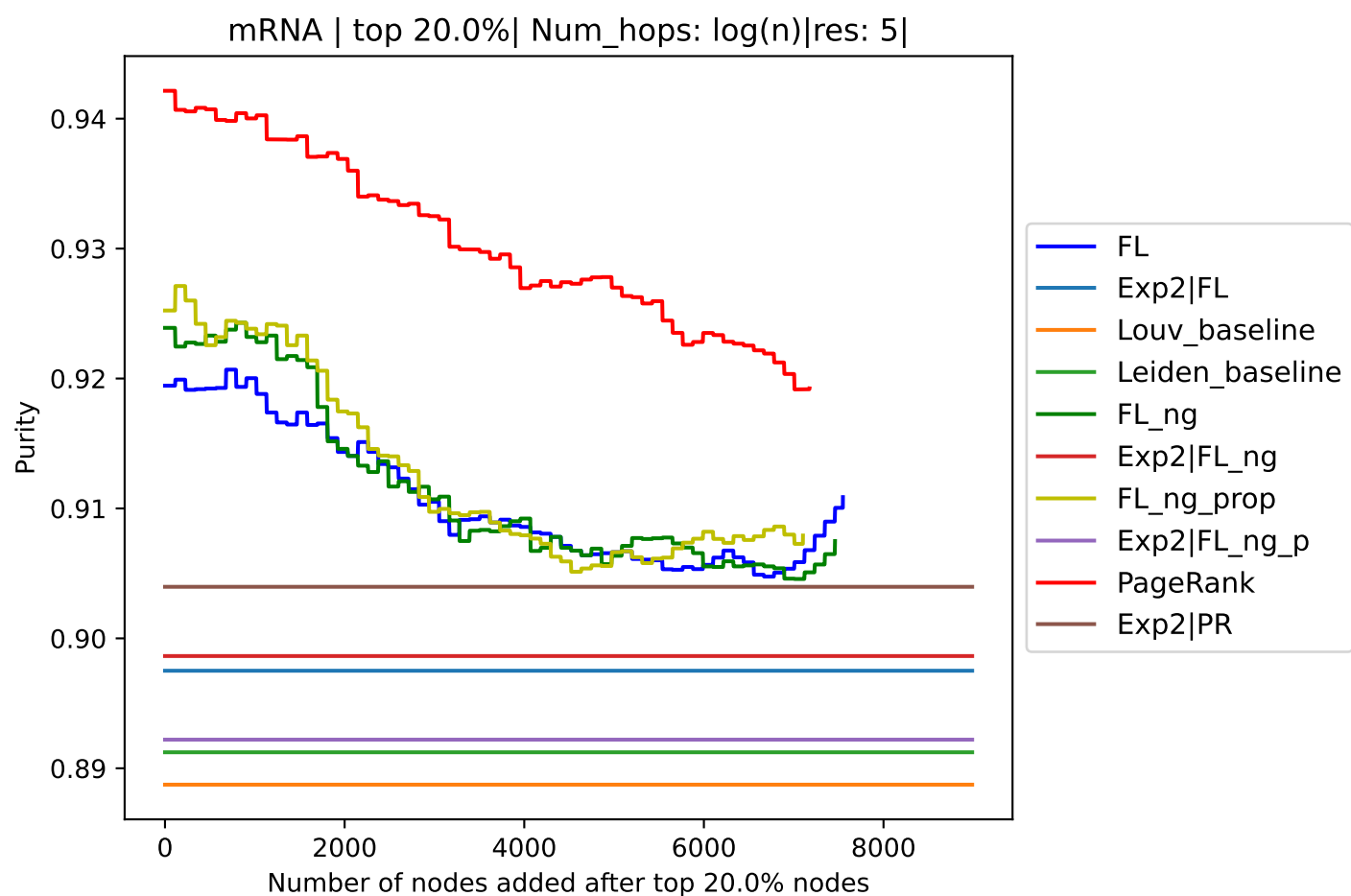
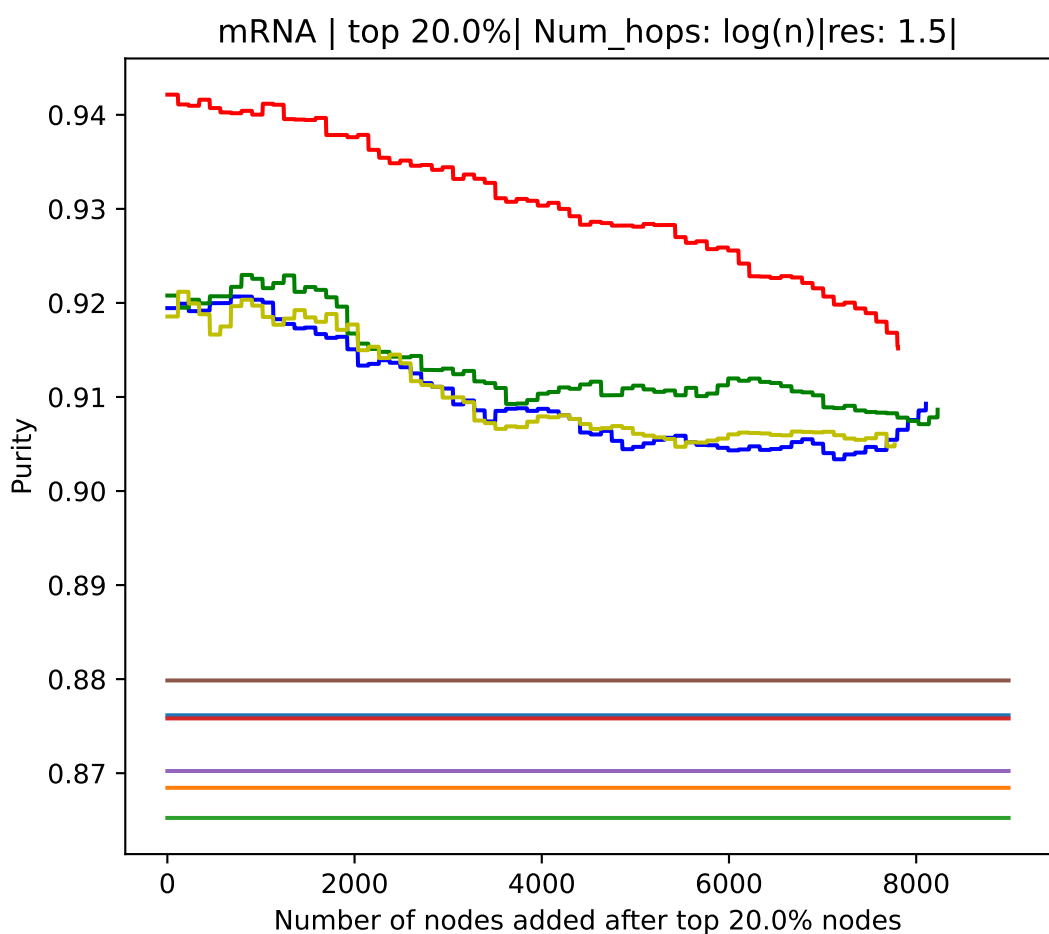
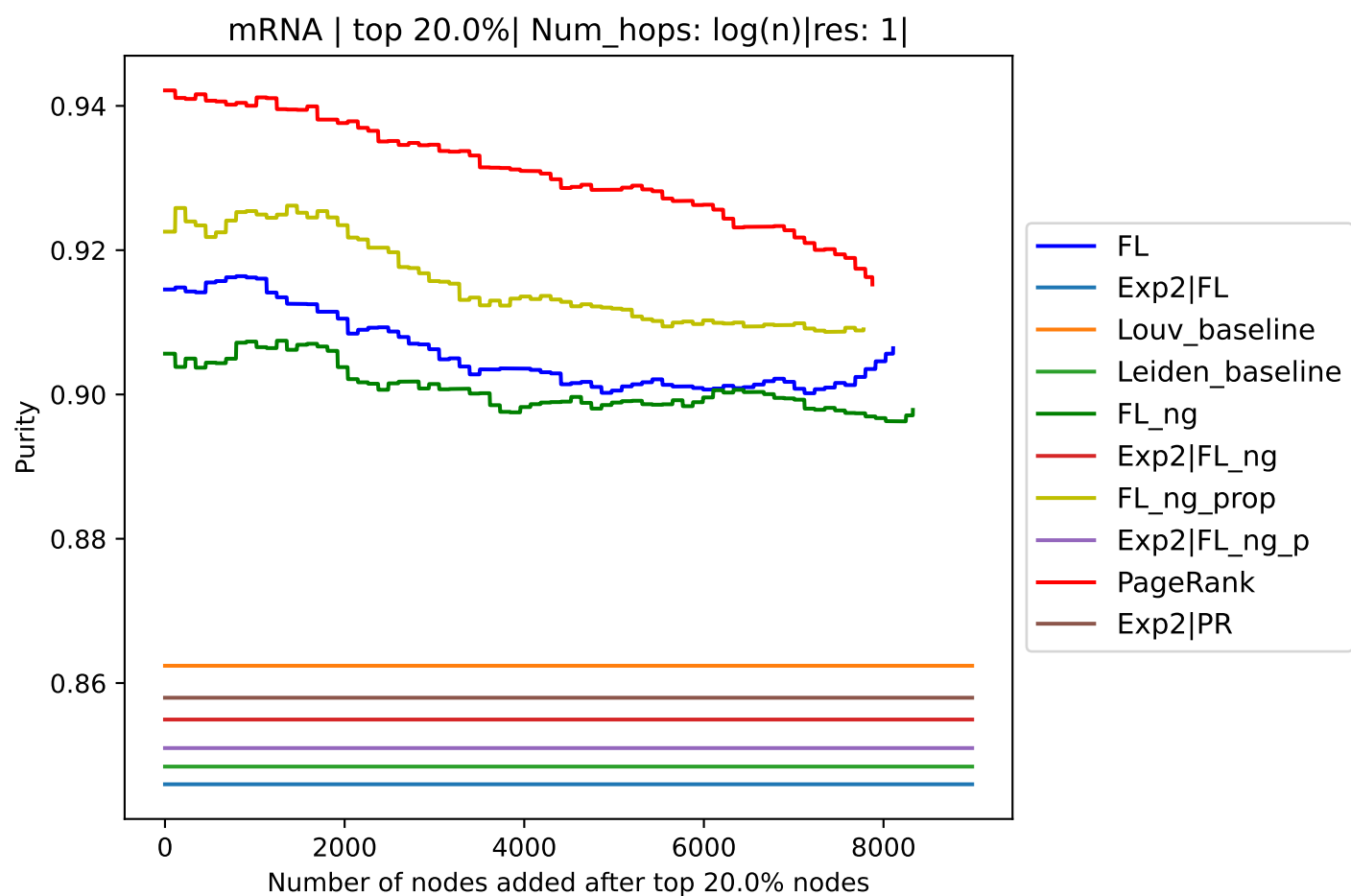
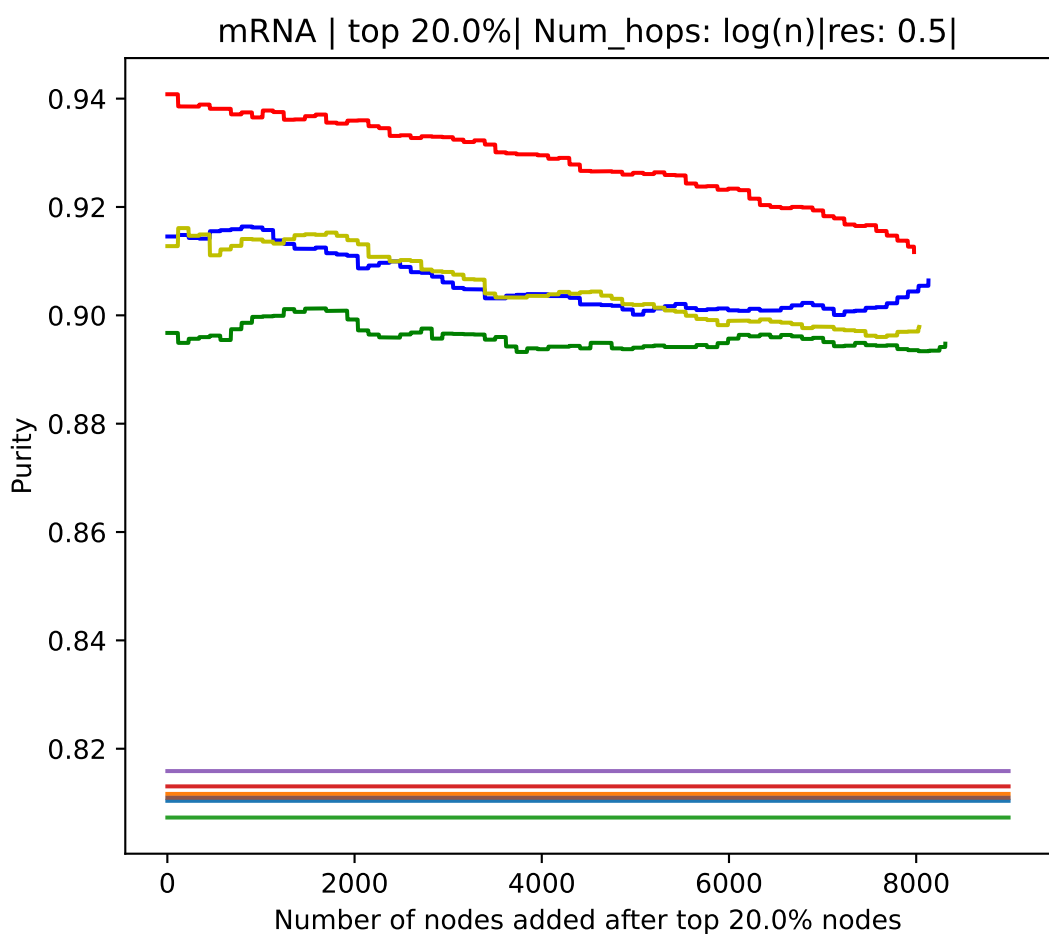
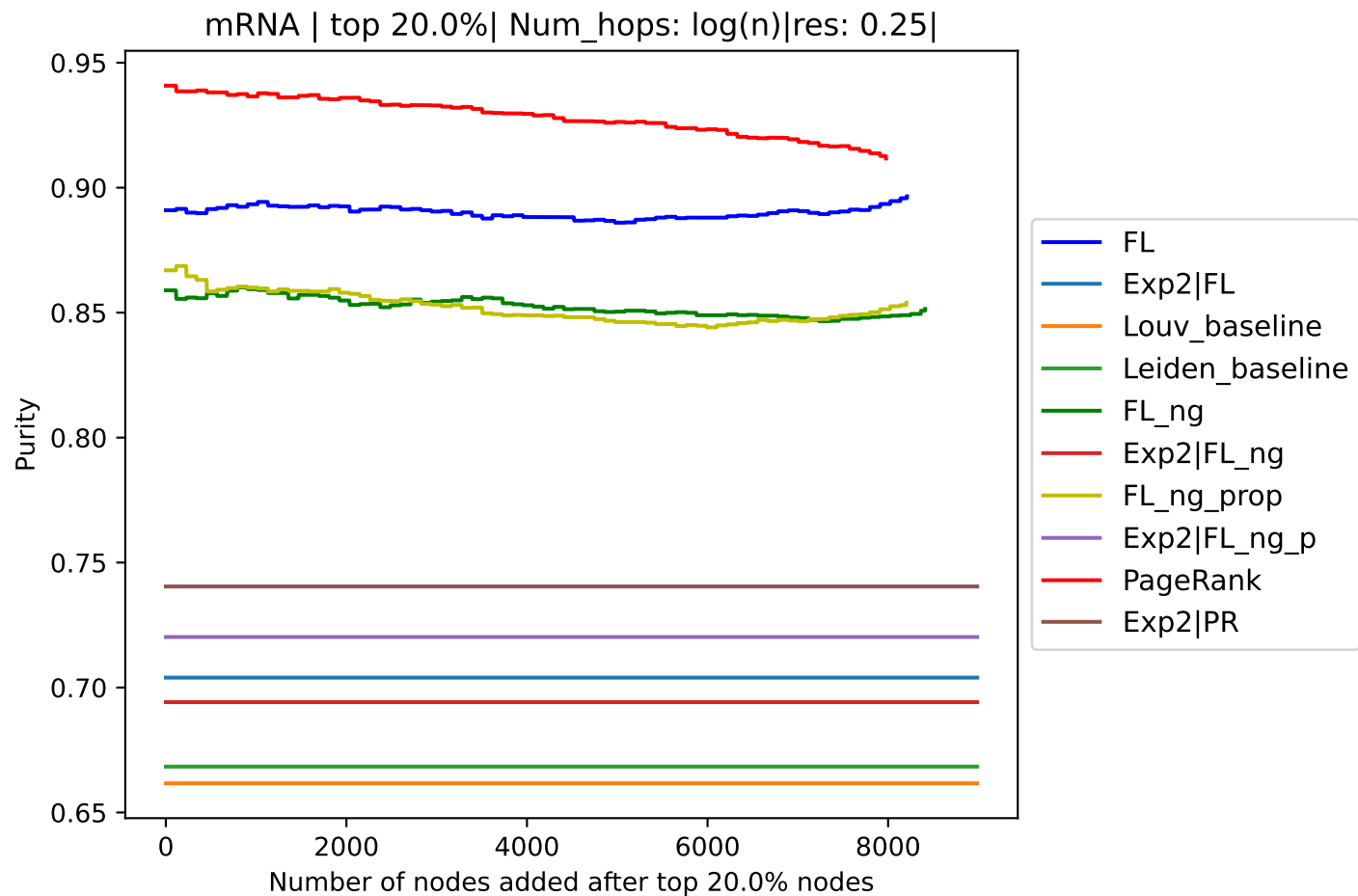
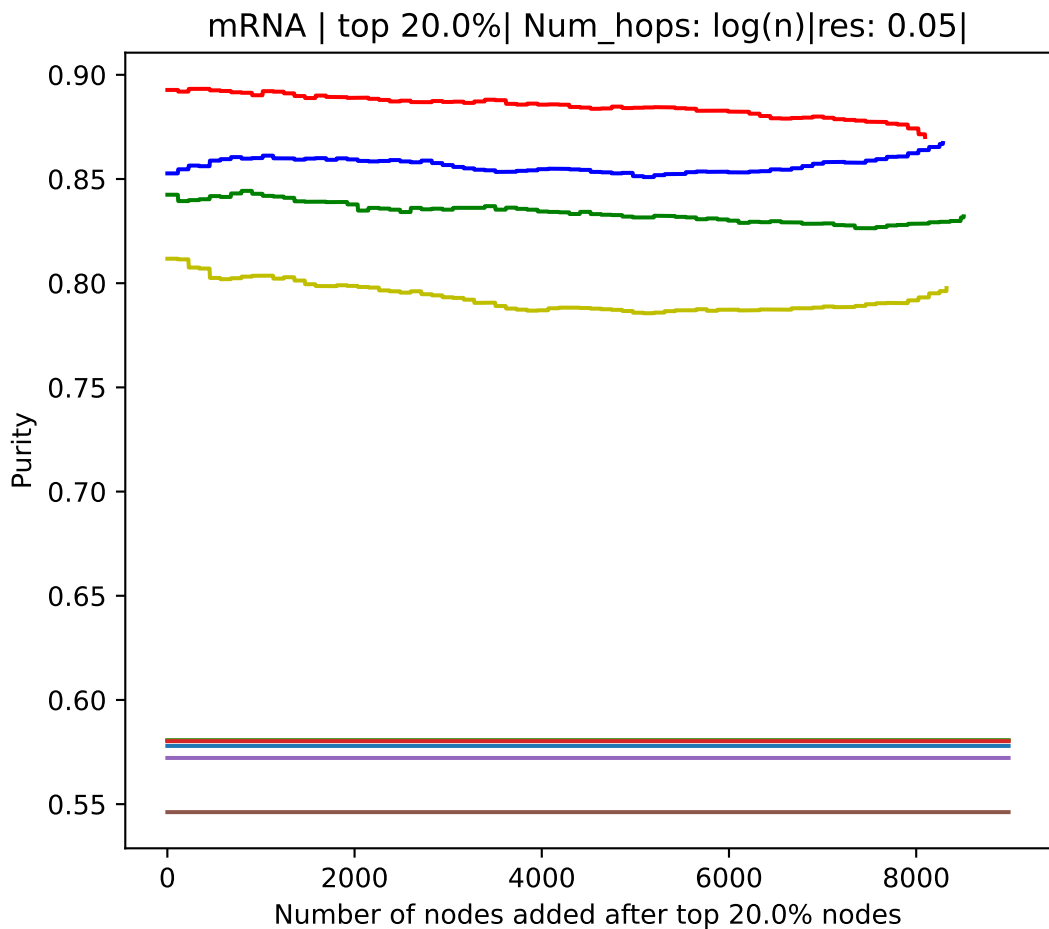


mRNA | top 20.0%| Num\_hops: log(n)|res: 1.5|

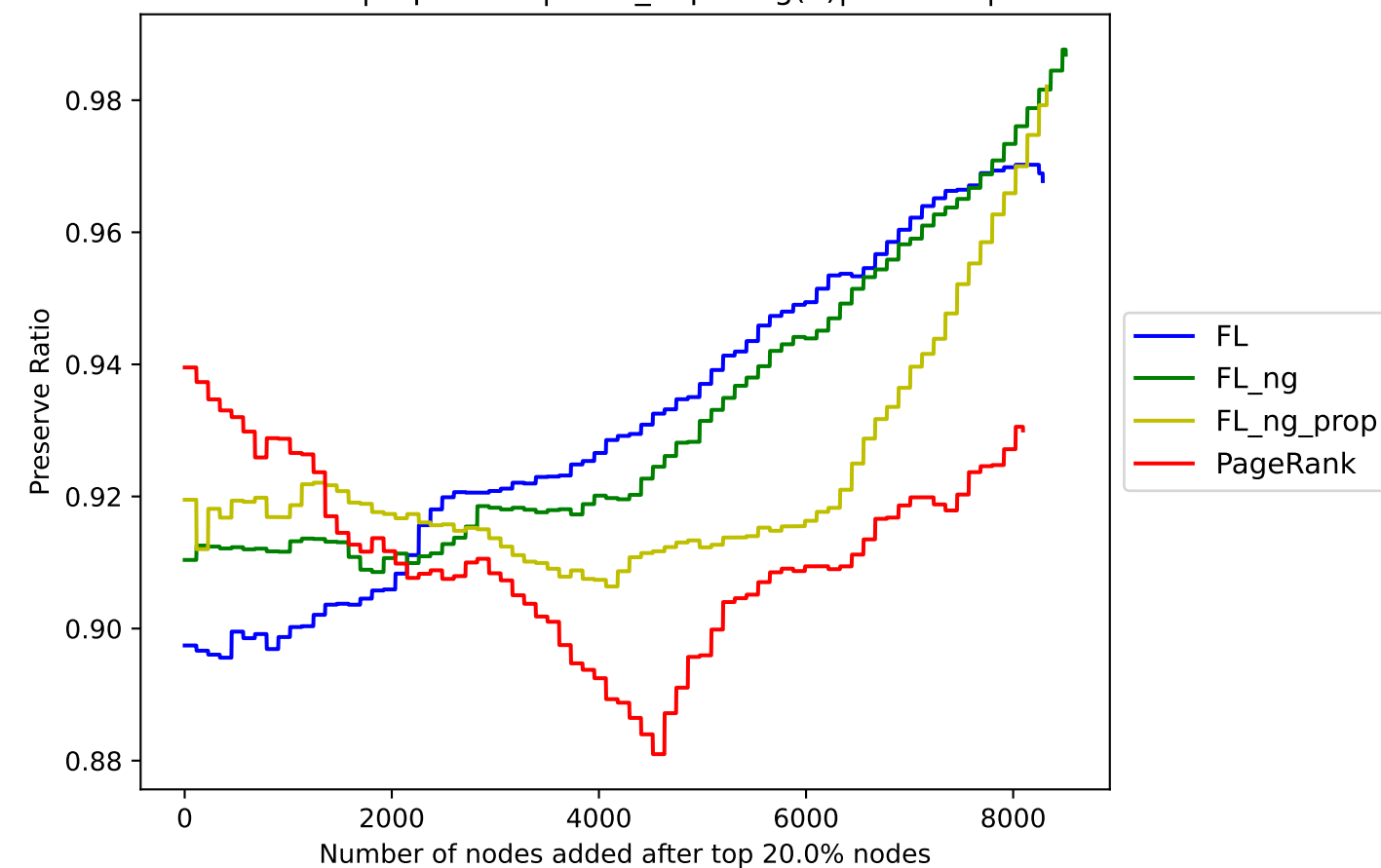


mRNA | top 20.0%| Num\_hops: log(n)|res: 5|

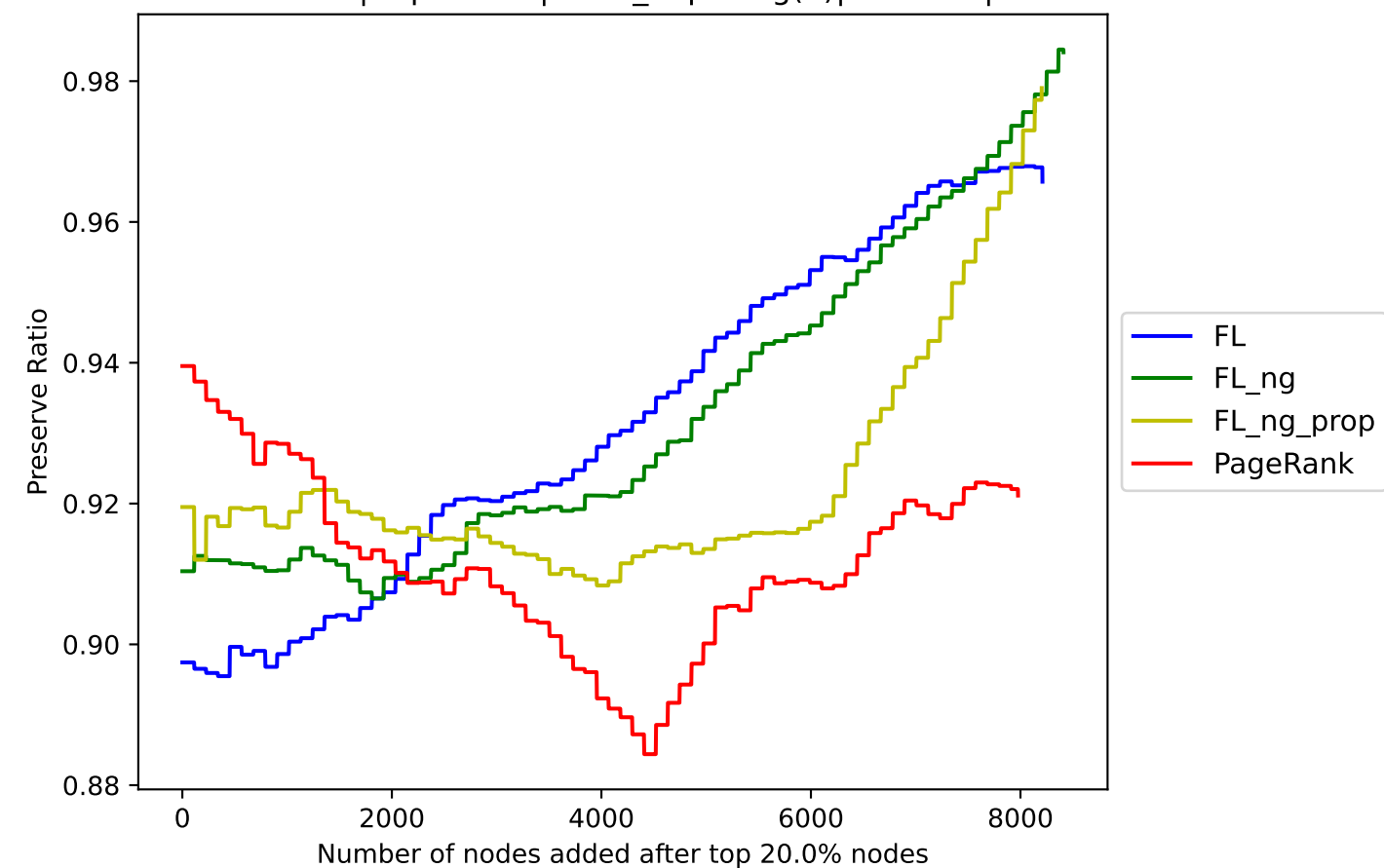




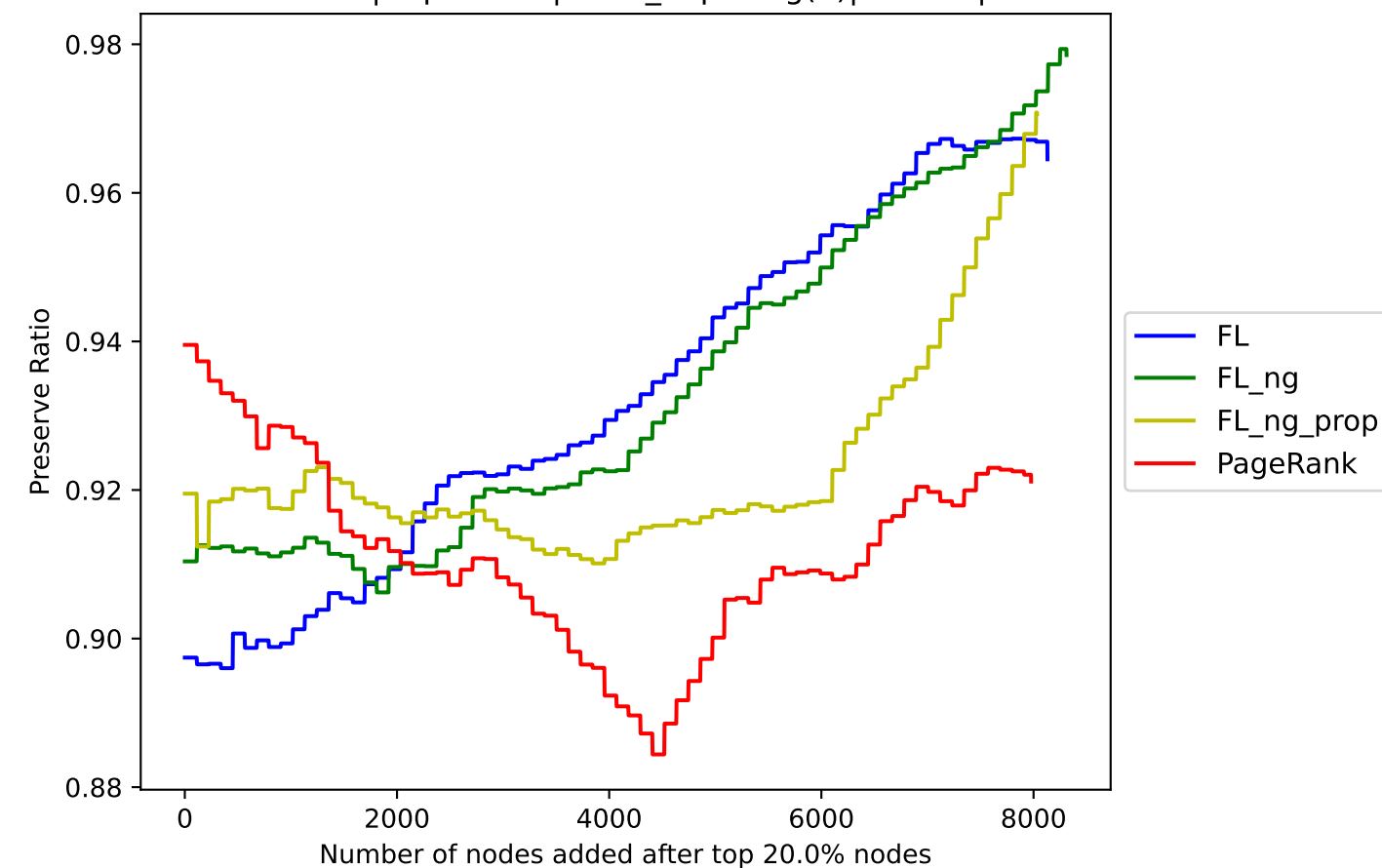
mRNA | top 20.0%| Num\_hops: log(n)|res: 0.05|



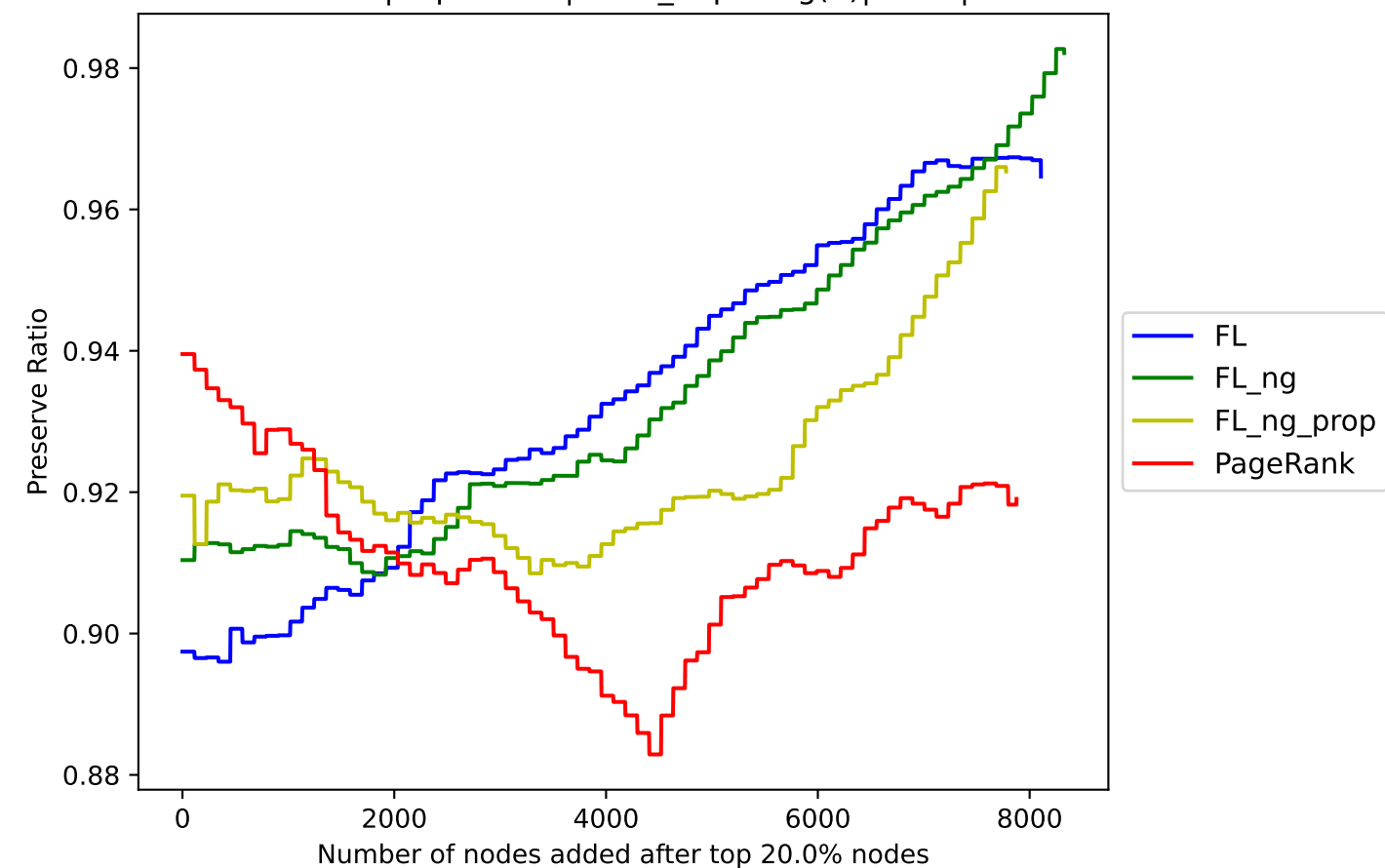
mRNA | top 20.0%| Num\_hops: log(n)|res: 0.25|



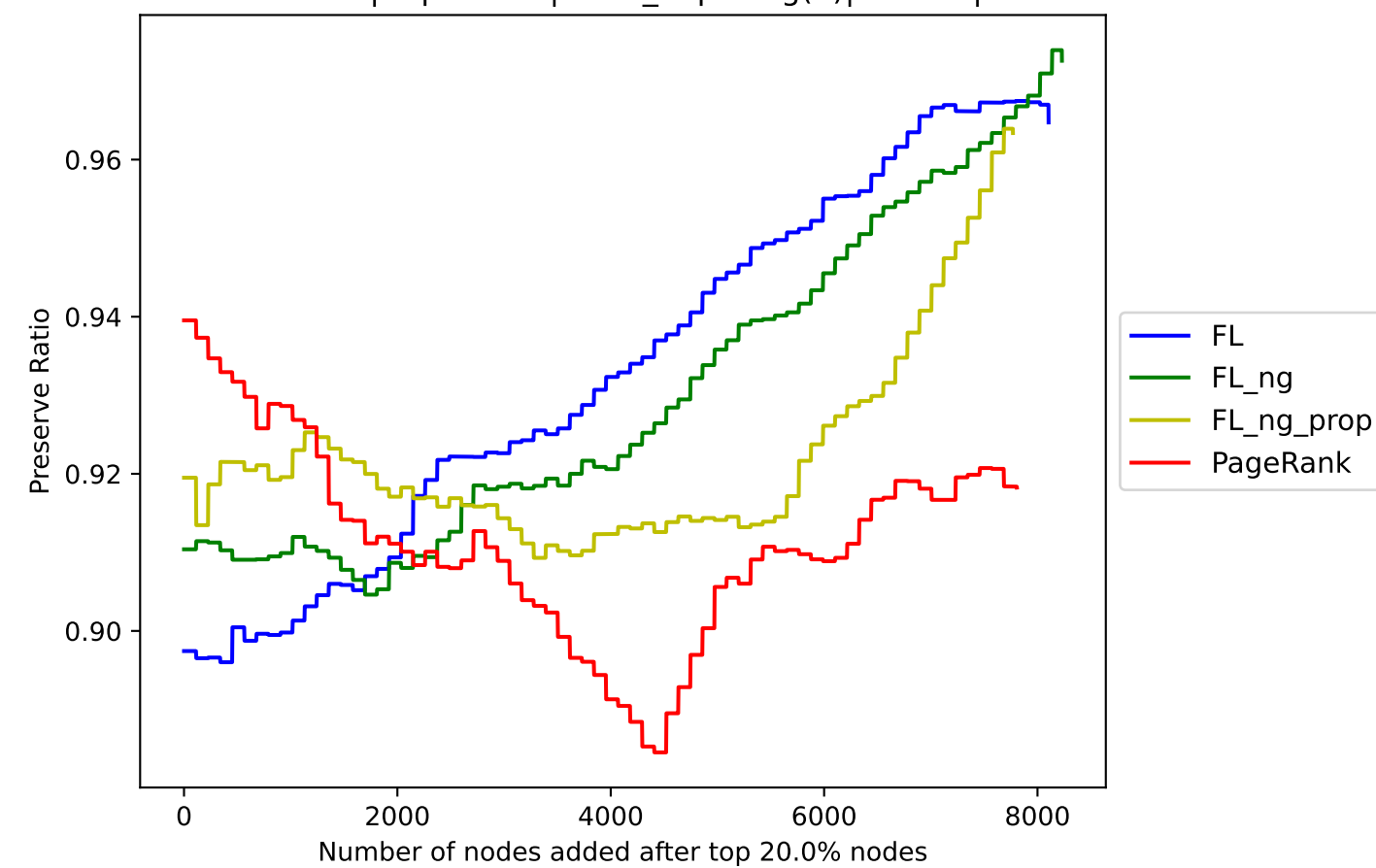
mRNA | top 20.0%| Num\_hops: log(n)|res: 0.5|



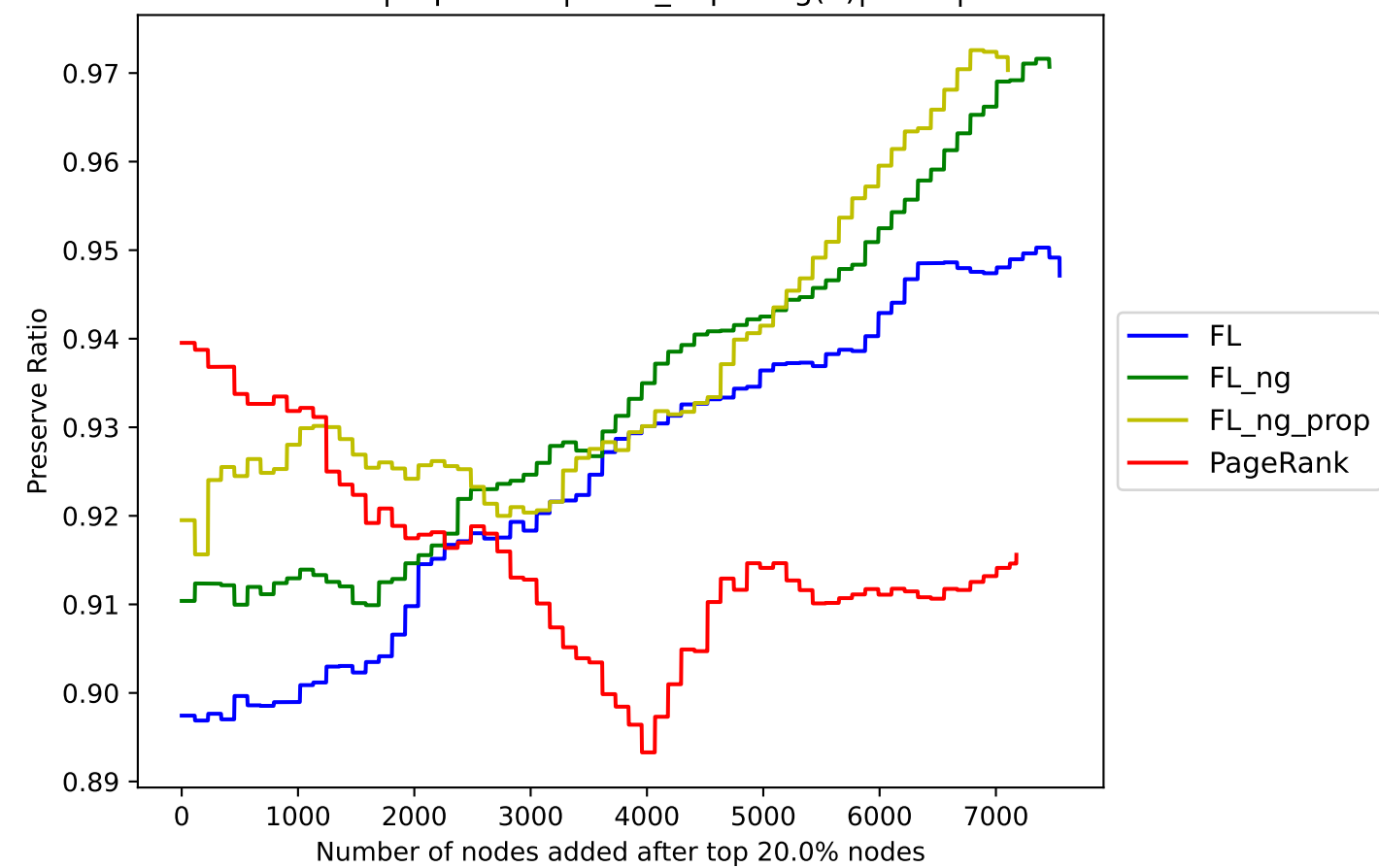
mRNA | top 20.0%| Num\_hops: log(n)|res: 1|



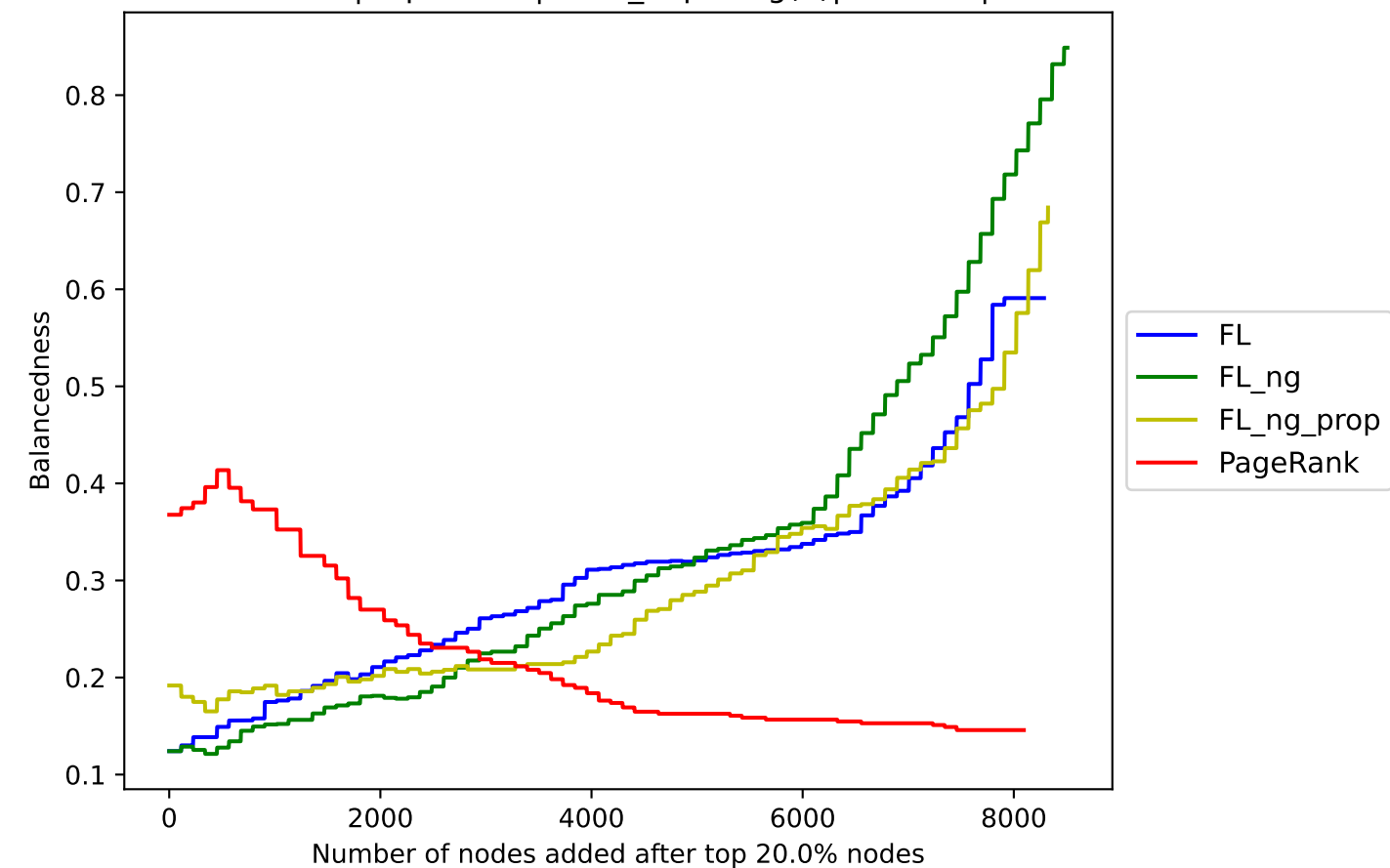
mRNA | top 20.0%| Num\_hops: log(n)|res: 1.5|



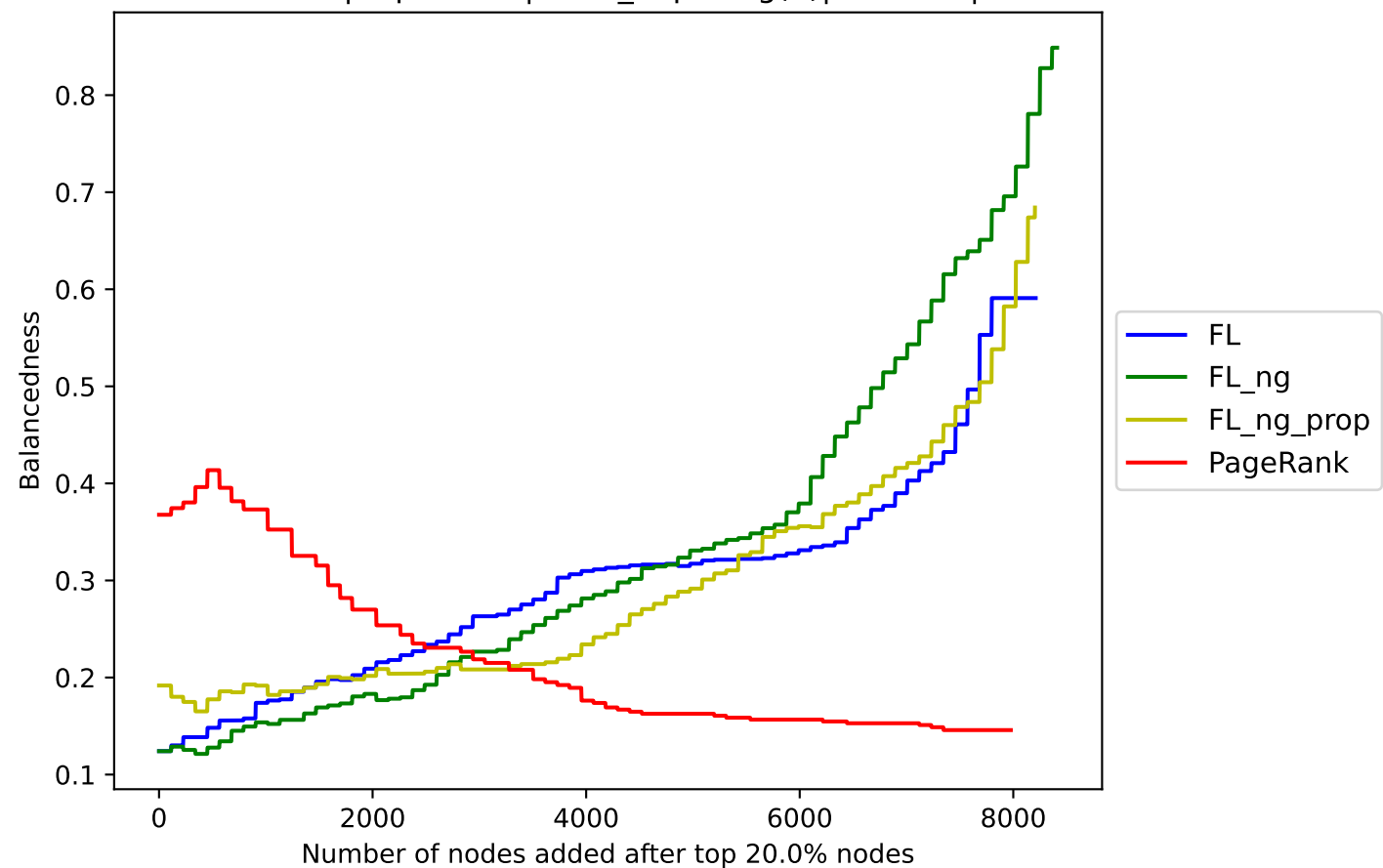
mRNA | top 20.0%| Num\_hops: log(n)|res: 5|



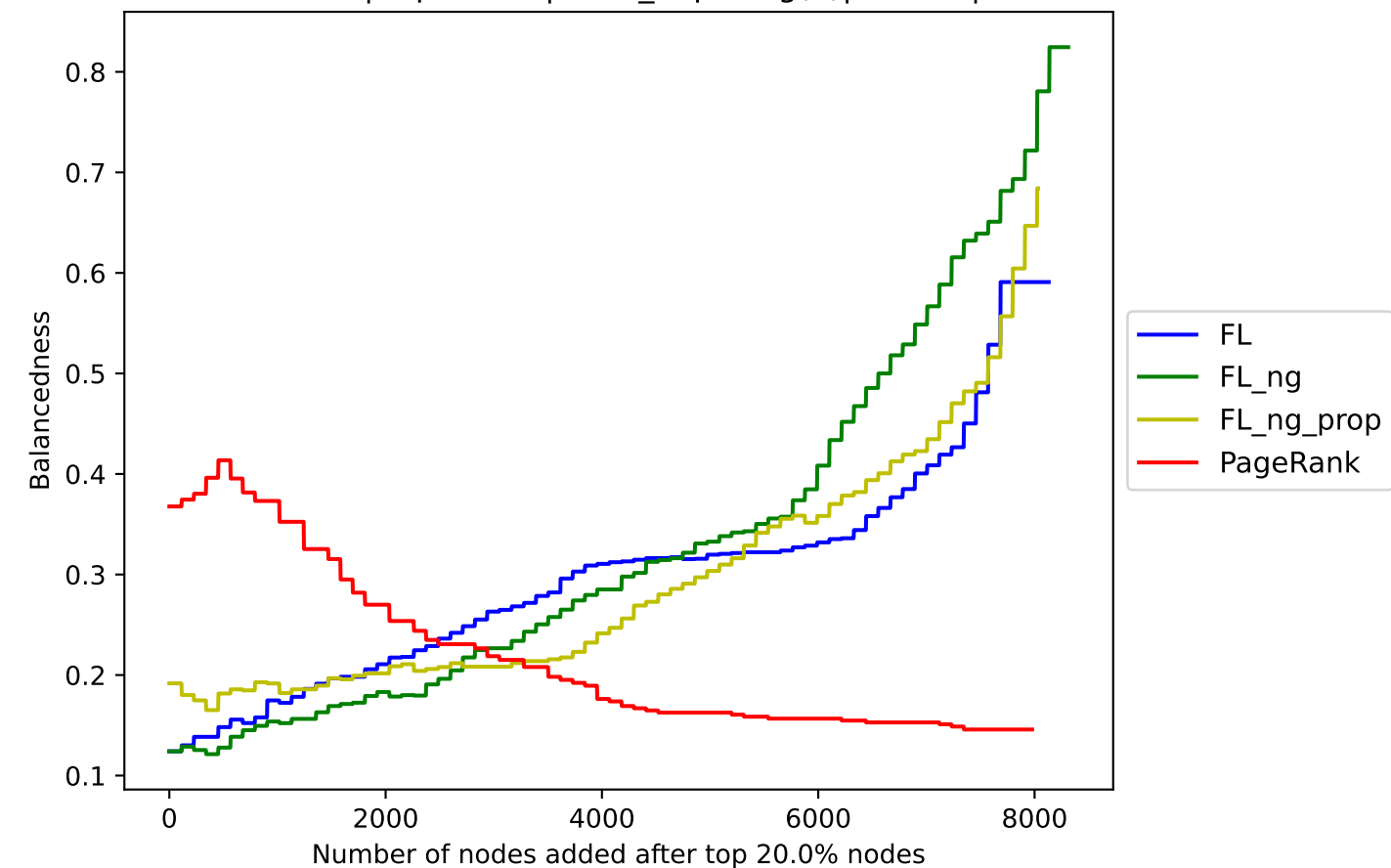
mRNA | top 20.0%| Num\_hops: log(n)|res: 0.05|



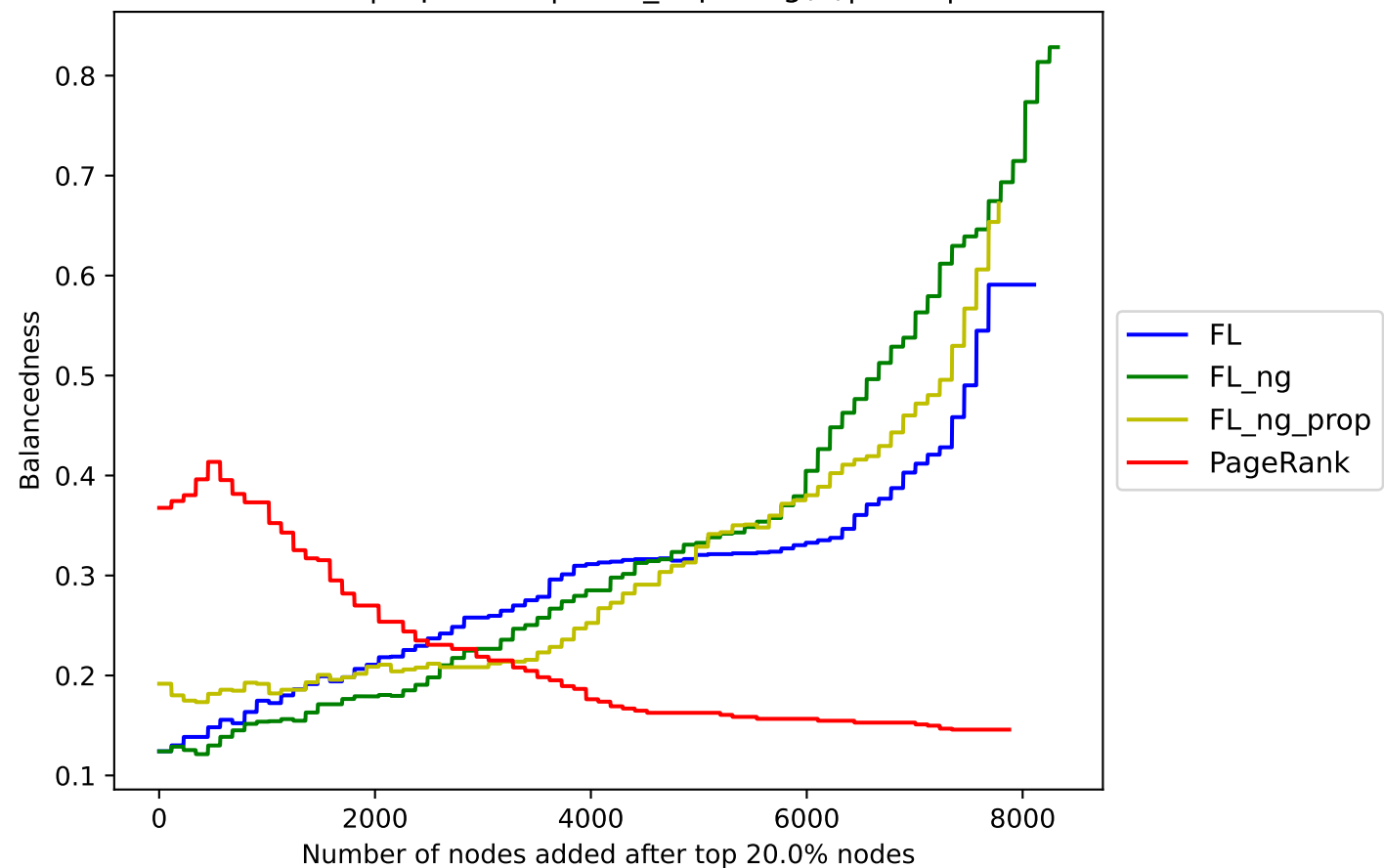
mRNA | top 20.0%| Num\_hops: log(n)|res: 0.25|



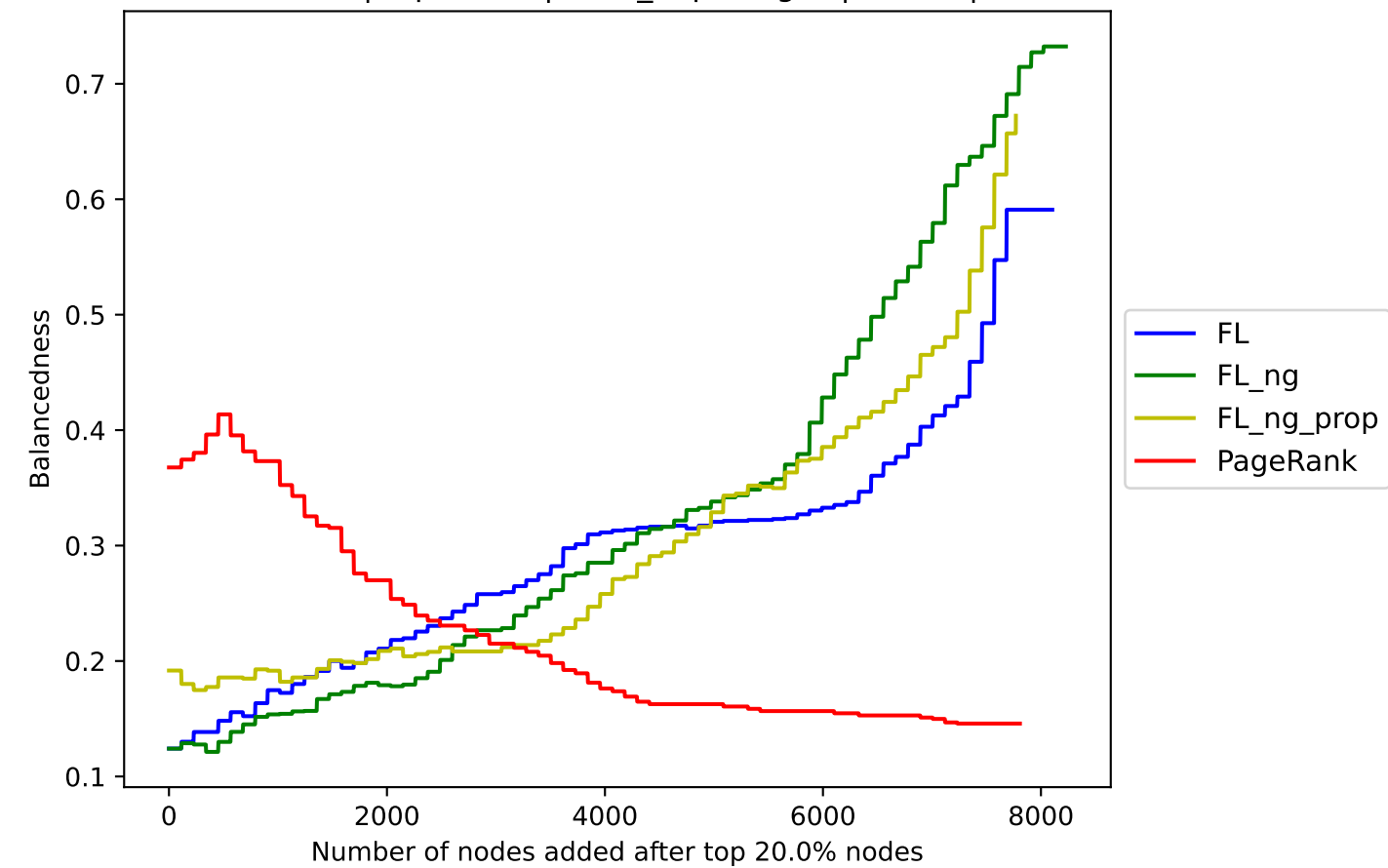
mRNA | top 20.0%| Num\_hops: log(n)|res: 0.5|



mRNA | top 20.0%| Num\_hops: log(n)|res: 1|



mRNA | top 20.0%| Num\_hops: log(n)|res: 1.5|



mRNA | top 20.0%| Num\_hops: log(n)|res: 5|

