

mRNA | top 20.0% | Num hops: log(n) 0.900 FL|93.35%|#Com:38 +RandWalk|FL|100.0%|#Com:38 Louv baseline|0.05 Louv baseline|1 Leiden baseline|0.05 0.875 FL ng|95.83%|#Com:53 +RandWalk|FL ng|99.73%|#Com:53 FL ng pr|95.4%|#Com:86 +RandWalk|FL ng pr|99.93%|#Com:86 0.850 PageRank|91.9%|#Com:41 +RandWalk|PageRank|99.71%|#Com:41 FL|92.56%|#Com:46 +RandWalk|FL|100.0%|#Com:46 0.825

₹ 0.800 0 0.775

0.750

0.725

0.55

0.60

0.65

0.70

0.80

0.85

0.90

0.75

Purity

- Louv baseline|0.25 Leiden baseline|0.25 FL ng|89.4%|#Com:60 +RandWalk|FL ng|99.53%|#Com:60 FL ng pr|93.91%|#Com:91 +RandWalk|FL ng pr|99.92%|#Com:91 PageRank|90.08%|#Com:47 +RandWalk|PageRank|99.73%|#Com:47 FL|92.43%|#Com:50 +RandWalk|FL|100.0%|#Com:50 Louv baseline 0.5 Leiden baseline | 0.5 FL ng|89.27%|#Com:61
 - +RandWalk|FL ng|99.58%|#Com:61
 - FL ng pr|92.3%|#Com:93
 - +RandWalk|FL ng pr|99.91%|#Com:93
 - PageRank|90.08%|#Com:47
- +RandWalk|PageRank|99.67%|#Com:47

- FL|92.17%|#Com:51
- +RandWalk|FL|100.0%|#Com:51
- Leiden baseline|1
- FL ng|88.42%|#Com:66
- +RandWalk|FL ng|99.62%|#Com:66
- FL ng pr|91.05%|#Com:100
- +RandWalk|FL_ng_pr|99.89%|#Com:100
- PageRank|89.19%|#Com:49
- +RandWalk|PageRank|99.7%|#Com:49
- FL|92.14%|#Com:52
- +RandWalk|FL|99.98%|#Com:52
- Louv baseline|1.5
- Leiden baseline|1.5
- FL ng|88.06%|#Com:68
- +RandWalk|FL ng|99.51%|#Com:68
- FL ng pr|87.58%|#Com:106
- +RandWalk|FL ng pr|99.91%|#Com:106
- PageRank|88.88%|#Com:50
- +RandWalk|PageRank|99.68%|#Com:50
- FL|89.31%|#Com:63
- +RandWalk|FL|99.99%|#Com:63
- Louv baseline|5
- Leiden baseline|5
- FL ng|84.14%|#Com:82
- +RandWalk|FL ng|99.55%|#Com:82
- FL ng pr|82.15%|#Com:122
- +RandWalk|FL ng pr|99.89%|#Com:122
- PageRank|81.98%|#Com:59
- +RandWalk|PageRank|99.64%|#Com:59