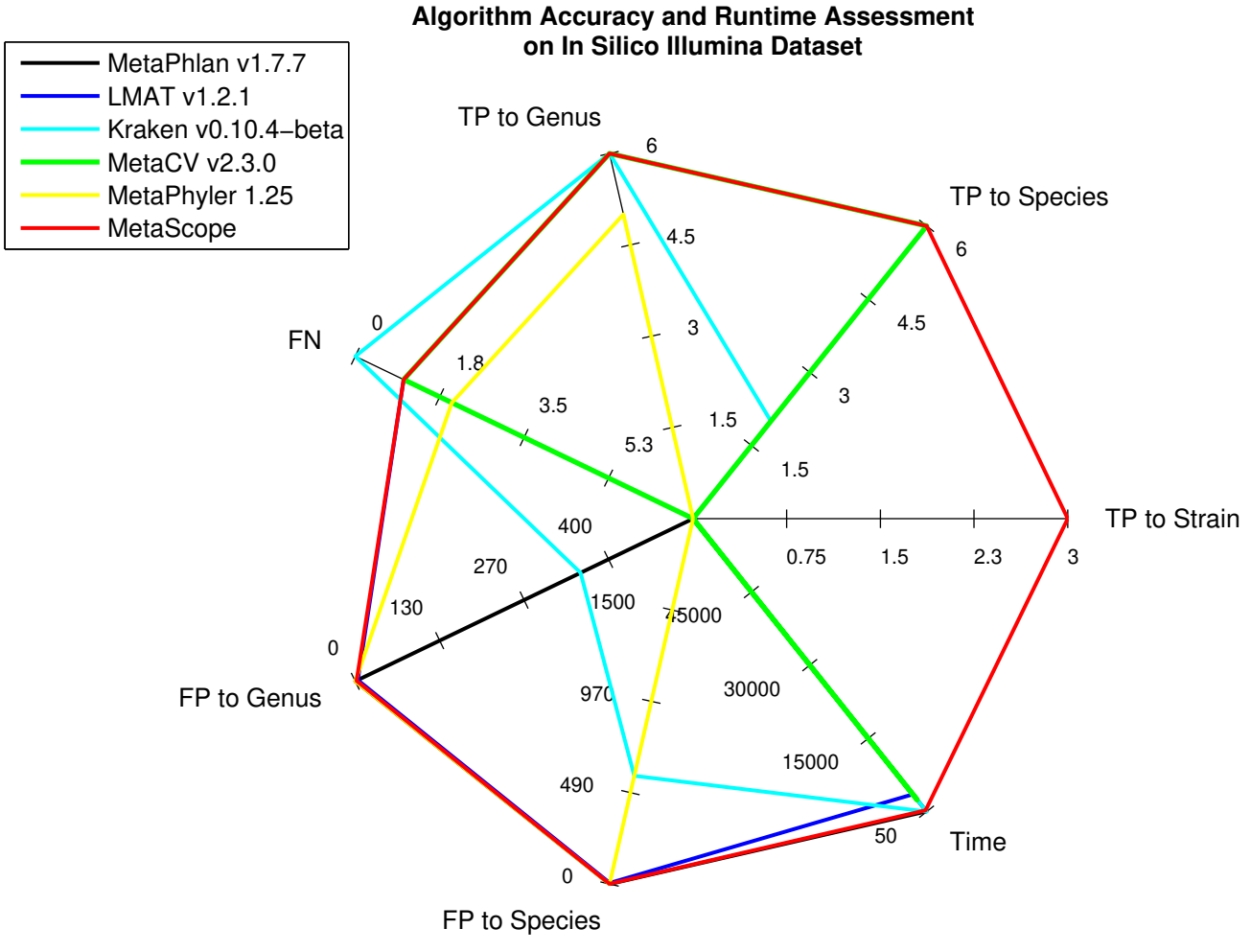

Algorithm Accuracy and Runtime Assessment
on In Silico Illumina Dataset
MetaPhlan v1.7.7
LMAT v1.2.1
Kraken v0.10.4−beta
MetaCV v2.3.0
MetaPhyler 1.25
MetaScope
TP to Genus
TP to Species
TP to Strain
Time
FP to Species
FP to Genus
FN
6
4.5
3
1.5
0.75
1.5
2.3
3
6
4.5
3
1.5
0
1.8
3.5
5.3
400
270
130
1500
45000
30000
15000
50
0
970
490
0