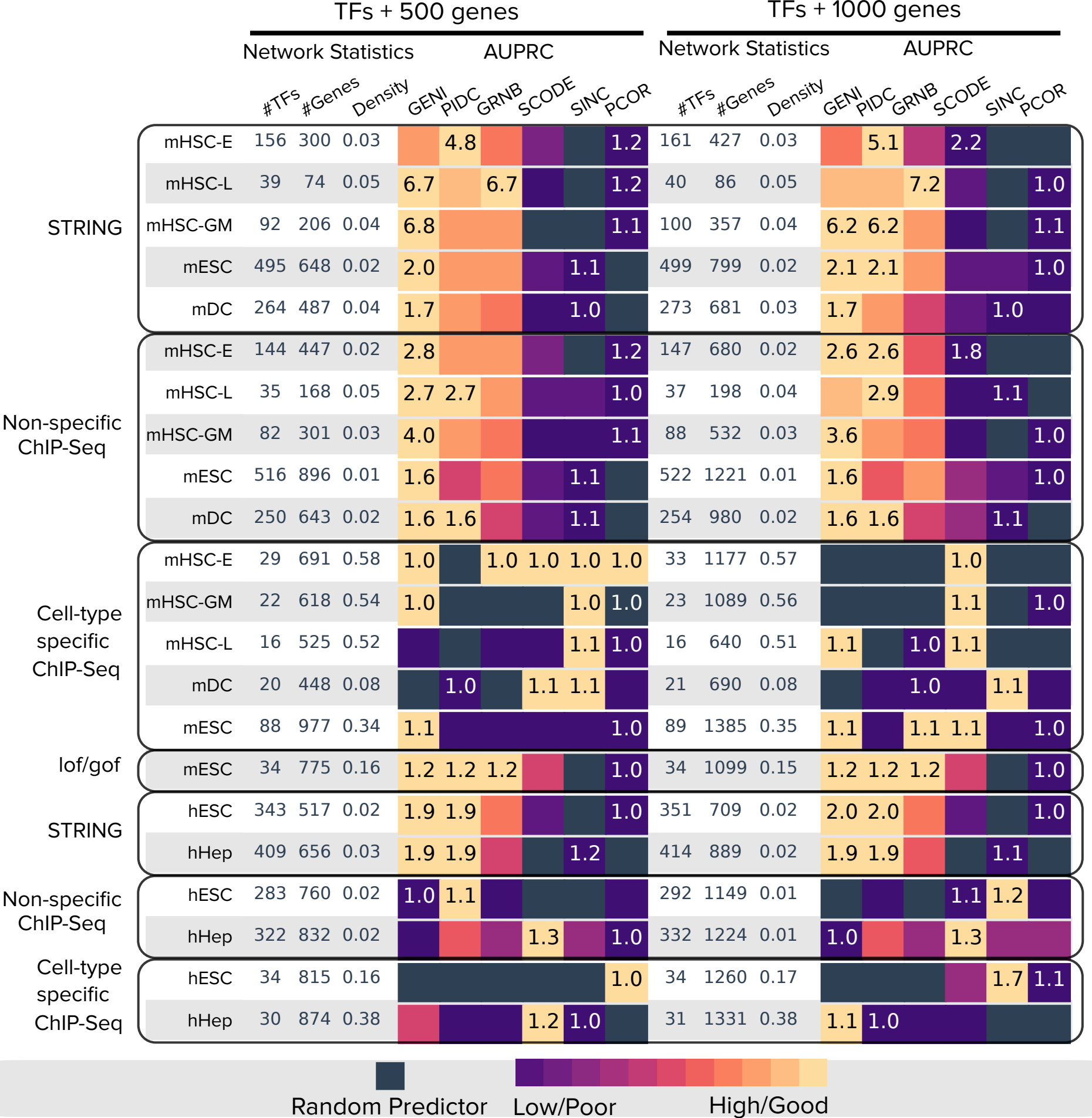
TFs + 500 genes
Network Statistics
AUPRC
TFs + 1000 genes
Network Statistics
AUPRC
#TFs
#Genes
Density
GENI
PIDC
GRNB
SCODE
SINC
PCOR
STRING
mHSC-E 156 300 0.03 4.8 1.2 161 427 0.03 5.1 2.2
mHSC-L 39 74 0.05 6.7 6.7 1.2 40 86 0.05 7.2 1.0
mHSC-GM 92 206 0.04 6.8 1.1 100 357 0.04 6.2 6.2 1.1
mESC 495 648 0.02 2.0 1.1 499 799 0.02 2.1 2.1 1.0
mDC 264 487 0.04 1.7 1.0 273 681 0.03 1.7 1.0
Non-specific ChIP-Seq
mHSC-E 144 447 0.02 2.8 1.2 147 680 0.02 2.6 2.6 1.8
mHSC-L 35 168 0.05 2.7 2.7 1.0 37 198 0.04 2.9 1.1
mHSC-GM 82 301 0.03 4.0 1.1 88 532 0.03 3.6 1.0
mESC 516 896 0.01 1.6 1.1 522 1221 0.01 1.6 1.0
mDC 250 643 0.02 1.6 1.6 1.1 254 980 0.02 1.6 1.6 1.1
Cell-type specific ChIP-Seq
mHSC-E 29 691 0.58 1.0 1.0 1.0 1.0 1.0 33 1177 0.57 1.0
mHSC-GM 22 618 0.54 1.0 1.0 1.0 23 1089 0.56 1.1 1.0
mHSC-L 16 525 0.52 1.1 1.0 16 640 0.51 1.1 1.0 1.1
mDC 20 448 0.08 1.0 1.1 1.1 21 690 0.08 1.0 1.1
mESC 88 977 0.34 1.1 1.0 89 1385 0.35 1.1 1.1 1.1 1.0
lof/gof
mESC 34 775 0.16 1.2 1.2 1.2 1.0 34 1099 0.15 1.2 1.2 1.2 1.0
STRING
hESC 343 517 0.02 1.9 1.9 1.0 351 709 0.02 2.0 2.0 1.0
hHep 409 656 0.03 1.9 1.9 1.2 414 889 0.02 1.9 1.9 1.1
Non-specific ChIP-Seq
hESC 283 760 0.02 1.0 1.1 292 1149 0.01 1.1 1.2
hHep 322 832 0.02 1.3 1.0 332 1224 0.01 1.0 1.3
Cell-type specific ChIP-Seq
hESC 34 815 0.16 1.0 34 1260 0.17 1.7 1.1
hHep 30 874 0.38 1.2 1.0 31 1331 0.38 1.1 1.0
Random Predictor
Low/Poor
High/Good