

The significance of elevation of the mean connected component size for networks of cell-type specific edges

| Cell-type specific network | Empirical p-value |
|-----------------------------------|--------------------------|
| HAepiC-DS12663 | 1.00E-05 |
| HCPEpiC-DS12447 | 1.00E-05 |
| HIPEpiC-DS12684 | 1.00E-05 |
| HMF-DS13368 | 1.00E-05 |
| HMVEC_dLyNeo-DS13150 | 1.00E-05 |
| HMVEC_LLy-DS13185 | 1.00E-05 |
| HPAF-DS13411 | 1.00E-05 |
| HPF-DS13390 | 1.00E-05 |
| HVMF-DS13981 | 1.00E-05 |
| IMR90-DS13219 | 1.00E-05 |
| NHDF_Neo-DS11923 | 1.00E-05 |
| NHLF-DS12829 | 1.00E-05 |
| SAEC-DS10518 | 1.00E-05 |
| AG10803-DS12374 | 2.00E-05 |
| HCM-DS12599 | 2.00E-05 |
| HCF-DS12501 | 7.00E-05 |
| HMVEC_dBIAd-DS13337 | 0.00012 |
| NHDF_Ad-DS12863 | 0.00016 |
| HEEpiC-DS12763 | 0.00061 |
| hTH1-DS7840 | 0.00061 |
| NHA-DS12800 | 0.00066 |
| AoAF-DS13513 | 0.00085 |
| HPdLF-DS13573 | 0.0009 |
| fBrain-DS11872 | 0.00105 |
| SkMC-DS11949 | 0.00109 |
| K562-DS9767 | 0.00167 |
| HMVEC_dBINeo-DS13242 | 0.00261 |
| SKNSH-DS8482 | 0.00464 |
| GM12865-DS12436 | 0.00601 |
| HRCE-DS10666 | 0.00692 |
| fLung-DS14724 | 0.01237 |
| HSMM-DS14426 | 0.01309 |
| HepG2-DS7764 | 0.02445 |
| GM06990-DS7748 | 0.03131 |
| HFF-DS15115 | 0.04139 |
| HAh-DS15192 | 0.15864 |
| CD34-DS12274 | 0.41705 |
| fHeart-DS12531 | 0.59285 |
| NB4-DS12543 | 0.67234 |
| CD20-DS18208 | 0.72185 |
| hESCT0-DS11909 | 0.72232 |