|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Two-sample Cramér-von Mises's test: Comparing worker and simulated distributions** | | | | | | | | | |
| Distributions compared: |  |  | | *N1* a | *N2*b | | *T* c | *P* | *P* adj d |
| Worker vs. sim. in high density tube nests | | | | 800 | 8000 | | 11.530 | **<0.001** | **<0.001** |
| Worker vs. sim. in low density tube nests | | | 792 | | 8000 | | 6.802 | **<0.001** | **<0.001** |
| Worker vs. sim in high density circle nests | | | | 800 | | 8000 | 2.731 | **<0.001** | **<0.001** |
| Worker vs. sim in low density circle nests | | | | 800 | 8000 | | 3.897 | **<0.001** | **<0.001** |
| Worker high density tube vs. sim. low density tube | | | | 800 | 8000 | | 11.668 | **<0.001** | **<0.001** |
| Worker low density tube vs. sim. high density tube | | | | 792 | 8000 | | 6.691 | **<0.001** | **<0.001** |
| Worker high density circle vs. sim. low density circle | | | | 800 | 8000 | | 2.745 | **<0.001** | **<0.001** |
| Worker low density tube vs. sim. high density tube | | | | 800 | 8000 | | 3.881 | **<0.001** | **<0.001** |
| Sim high density tube vs. sim low density tube | | | | 8000 | 8000 | | 0.000 | 0.976 | 1.000 |
| Sim high density circle vs. sim low density circle | | | | 8000 | 8000 | | 0.000 | 1.000 | 1.000 |
| a Sample size of distribution 1  b Sample size of distribution 2  c Cramér-von Mises's test statistic  d Benjamini-Hochberg corrected *P* values | | | | | | | | | |