**Table S5**

|  |  |  |  |
| --- | --- | --- | --- |
| **Alpha** | **Replications** | **Expected** | **Ratio** |
| 0.5 | 219 | 258 | 0.848 |
| 0.25 | 164 | 208 | 0.79 |
| 0.1 | 114 | 154 | 0.74 |
| 0.05 | 93 | 124 | 0.75 |
| 0.01 | 57 | 79.8 | 0.714 |
| 0.001 | 35 | 50.2 | 0.697 |
| 0.0001 | 30 | 37 | 0.812 |
| 1.00E-05 | 24 | 29.9 | 0.802 |
| 1.00E-06 | 22 | 25.6 | 0.861 |
| 1.00E-07 | 19 | 22.5 | 0.845 |
| 1.00E-08 | 19 | 20.2 | 0.94 |
| 1.00E-09 | 16 | 18.5 | 0.865 |