Table S5

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Experimental design  (treatment-reference) | Effect size (*δ*) | Percent altered | | | | | | | | |
| 5% | | | 15% | | | 25% | | |
| S | I | HMM | S | I | HMM | S | I | HMM |
| 2-2 | 1.3 | 100,0 | 100,0 | 100,0 | 99,7 | 99,9 | 100,0 | 98,8 | 99,6 | 100,0 |
| 2-2 | 1.5 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,1 | 100,0 |
| 2-2 | 2 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 2-2 | 4 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 2-2 | Varied | 100,0 | 100,0 | 100,0 | 99,7 | 100,0 | 100,0 | 90,3 | 100,1 | 100,1 |
| 4-4 | 1.3 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,1 | 100,0 |
| 4-4 | 1.5 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 4-4 | 2 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 4-4 | 4 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 4-4 | Varied | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 95,1 | 100,0 | 100,0 |
| 8-8 | 1.3 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,1 | 100,1 | 100,0 |
| 8-8 | 1.5 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 8-8 | 2 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 8-8 | 4 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 8-8 | Varied | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 97,7 | 100,0 | 100,0 |
| 16-16 | 1.3 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 16-16 | 1.5 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 16-16 | 2 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 16-16 | 4 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| 16-16 | Varied | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | 98,5 | 100,0 | 100,0 |