**Table S3** **Percentage of Accurate, Candidate, and Failed Configurations**

|  |  |  |  |
| --- | --- | --- | --- |
| Type | Candidate | Accurate | Failed |
| 1 | 36.57 | 16.14 | 47.28 |
| 2 | 7.15 | 81.57 | 11.26 |
| 3 | 1.4 | 95.95 | 2.64 |
| 4 | 0.78 | 98.74 | 0.47 |
| 5 | 6.11 | 92.62 | 1.26 |
| 6 | 7.95 | 91.41 | 0.63 |
| 7 | 2.63 | 97.08 | 0.27 |
| 8 | 3.76 | 96.1 | 0.12 |
| 9 | 0.23 | 99.75 | 0.0 |
| 10 | 0.13 | 99.86 | 0.0 |
| 11 | 0.15 | 99.84 | 0.0 |
| 12 | 0.03 | 99.96 | 0.0 |
| 13 | 0.67 | 99.31 | 0.01 |
| 14 | 0.83 | 99.07 | 0.08 |
| 15 | 1.1 | 98.85 | 0.03 |
| 16 | 1.28 | 98.69 | 0.02 |
| 17 | 4.47 | 95.46 | 0.08 |
| 18 | 0.71 | 99.19 | 0.11 |
| 19 | 0.95 | 99.03 | 0.02 |
| 20 | 0.6 | 99.15 | 0.4 |
| 21 | 0.4 | 99.22 | 0.6 |
| 22 | 0.55 | 99.3 | 0.45 |
| 23 | 0.3 | 99.4 | 0.7 |
| 24 | 0.75 | 99.5 | 0.25 |
| 25 | 0.35 | 99.6 | 0.65 |
| 26 | 0.5 | 99.7 | 0.5 |
| 27 | 0.45 | 99.8 | 0.55 |
| 28 | 0.55 | 99.85 | 0.45 |
| 29 | 0.6 | 99.9 | 0.4 |
| 30 | 0.5 | 99.95 | 0.5 |
| 31 | 0.7 | 99.99 | 0.3 |
| 32 | 0.47 | 99.88 | 0.53 |