|   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| A | 0.158 | 0.043 | 0.898 | 0.01 | 0.903 | 0.684 | 0.919 | 0.567 | 0.397 | 0.145 | 0.214 |
| C | 0.372 | 0.12 | 0.003 | 0.028 | 0.003 | 0.003 | 0.01 | 0.008 | 0.115 | 0.346 | 0.377 |
| G | 0.389 | 0.048 | 0.008 | 0.015 | 0.003 | 0.053 | 0.115 | 0.402 | 0.384 | 0.328 |     |
| T | 0.081 | 0.789 | 0.092 | 0.954 | 0.079 | 0.31 | 0.018 | 0.31 | 0.087 | 0.125 | 0.081 |

|   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| A | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| C | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.997 | 0.997 | 0.997 | 0.997 | 0.997 | 0.997 | 0.997 | 0.997 | 0.997 | 0.997 | 0.997 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 | 0.97 |
| G | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| T | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |

|   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| A | 0.01 | 0.01 | 0.01 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 |
| C | 0.49 | 0.49 | 0.49 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 |
| G | 0.49 | 0.49 | 0.49 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 | 0.495 |
| T | 0.01 | 0.01 | 0.01 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 |