

**T** 

|   |   | $\epsilon$ | Т | Α | Т | Т | G | G | C | Т | Α | Т | Α | C | G | G | T | Т |
|---|---|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   |   | 0          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| P | G | 1          | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 |
|   | C | 2          | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 |
|   | G | 3          | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 3 | 3 | 2 | 1 | 1 | 2 | 2 |
|   | T | 4          | 3 | 4 | 3 | 3 | 3 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 2 | 2 | 1 | 2 |
|   | Α | 5          | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 1 | 2 | 2 | 3 | 3 | 3 | 2 | 2 |
|   | T | 6          | 5 | 4 | 3 | 4 | 5 | 4 | 4 | 3 | 2 | 1 | 2 | 3 | 4 | 4 | 3 | 2 |
|   | G | 7          | 6 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 3 | 2 | 2 | 3 | 3 | 4 | 4 | 3 |
|   | C | 8          | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | 3 | 2 | 3 | 4 | 5 | 4 |

