# CODON BIAS IN B. SUBTILIS

| Residue | Codon Bias, descending freq |
|---------|------------------------------|
| A | GCA, GCU, GCG, GCC |
| C | UGC, UGU |
| D | GAU, GAC |
| E | GAA, GAG |
| F | UUU, UUC |
| G | GGA, GGC, GGU, GGG |
| H | CAU, CAC |
| I | AUU, AUC, AUA |
| K | AAA, AAG |
| L | CUU, CUG, UUA, UUG, CUC, CUA |
| M | AUG |
| N | AAU, AAC |
| P | CCG, CCU, CCA, CCC |
| Q | CAA, CAG |
| R | AGA, CGC, CGU, CGG, CGA, AGG |
| S | UCA, AGC, UCU, UCC, AGU, UCG |
| T | ACA, ACG, ACU, ACC |
| V | GUU, GUG, GUC, GUA |
| W | UGG |
| Y | UAU, UAC |