

| | T | C | A | G |
|---|---|--|--|--|
| T | TTT Phe (F) TTC Phe (F) TTA Leu (L) TTG Leu (L) | TCT Ser (S) TCC Ser (S) TCA Ser (S) TCG Ser (S) | TAT Tyr (Y) TAC TAA STOP TAG STOP | TGT Cys (C) TGC TGA STOP TGG Trp (W) |
| C | CTT Leu (L) CTC Leu (L) CTA Leu (L) CTG Leu (L) | CCT Pro (P) CCC Pro (P) CCA Pro (P) CCG Pro (P) | CAT His (H) CAC His (H) CAA Gln (Q) CAG Gln (Q) | CGT Arg (R) CGC Arg (R) CGA Arg (R) CGG Arg (R) |
| A | ATT Ile (I) ATC Ile (I) ATA Ile (I) ATG Met (M) START | ACT Thr (T) ACC Thr (T) ACA Thr (T) ACG Thr (T) | AAT Asn (N) AAC Asn (N) AAA Lys (K) AAG Lys (K) | AGT Ser (S) AGC Ser (S) AGA Arg (R) AGG Arg (R) |
| G | GTT Val (V) GTC Val (V) GTA Val (V) GTG Val (V) | GCT Ala (A) GCC Ala (A) GCA Ala (A) GCG Ala (A) | GAT Asp (D) GAC Asp (D) GAA Glu (E) GAG Glu (E) | GGT Gly (G) GGC Gly (G) GGA Gly (G) GGG Gly (G) |