

2nd base

| | | C → | | ← T | | ← G | | A | | | |
|----------------------|---|-----|-----|-----|-----|-----|------|-----|-----|------|-----|
| 1 st base | C | Pro | CCT | Leu | CTT | Arg | CGT | His | CAT | | |
| | | | CCC | | CTC | | CGC | | CAC | | |
| | | | CCA | | CTA | | CGA | | CAA | | |
| | | | CCG | | CTG | | CGG | | CAG | | |
| | T | Ser | TCT | Phe | TTT | Cys | TGT | Tyr | TAT | | |
| | | | TCC | | TTC | | TGC | | TAC | | |
| | | | TCA | | TTA | | Stop | | TGA | Stop | TAA |
| | | | TCG | | TTG | | Trp | | TGG | Stop | TAG |
| | G | Ala | GCT | Val | GTC | Gly | GGT | Asp | GAT | | |
| | | | GCC | | GTA | | GGC | | GAC | | |
| | | | GCA | | GTG | | GGA | | GAA | | |
| | | | GCG | | GTT | | GGG | | GAG | | |
| | A | Thr | ACT | Ile | ATT | Ser | AGT | Asn | AAT | | |
| | | | ACC | | ATC | | AGC | | AAC | | |
| | | | ACA | | ATA | | AGA | | AAA | | |
| | | | ACG | | Met | | ATG | | Arg | AGG | Lys |