Change of number of Codons Pro His Arg CGC 34.0 Leu CCC 29.0 CUC 92.0 CAC 58.0 - 350 CCU 191.0 CUU 271.0 CGU 85.0 CAU 131.0 Gln CCG 17.0 CAG 111.0 CUG 47.0 CGG 11.0 - 300 CCA 157.0 CUA 102.0 CAA 254.0 CGA 17.0 **Cys** UGC 67.0 **Tyr** UAC 174.0 Phe Ser UCC 51.0 UUC 149.0 - 250 Nucleotide UCU 216.0 UUU 351.0 UGU 229.0 UAU 274.0 Leu **Trp** UGG 111.0 UUG 165.0 **UAG 1.0** UCG 12.0 **UGA 0.0** UCA 184.0 UUA 253.0 **UAA 9.0** - 200 Val **Asp** GAC 184.0 Gly Ala GCC 95.0 GGC 103.0 GUC 110.0 First GCU 358.0 GUU 382.0 GGU 337.0 GAU 327.0 - 150 Glu GUG 112.0 GCG 25.0 GAG 123.0 GGG 17.0 GCA 180.0 GUA 177.0 GGA 119.0 GAA 319.0 - 100 Thr Ser lle Asn ACC 68.0 AUC 95.0 AGC 40.0 AAC 173.0 ACU 320.0 AUU 261.0 AAU 359.0 AGU 158.0 Met Arg AGG 47.0 **Lys** AAG 195.0 AUG 206.0 ACG 36.0 ACA 294.0 AUA 157.0 AGA 156.0 AAA 367.0 Second Nucleotide