

Table 3. Codon Usage

Triplet Codon	Frequency per thousand	Number
UUU	6.2	8324
UUC	23.3	31382
UUA	1.6	2206
UUG	17.9	24111
CUU	5.5	7373
CUC	17.3	23375
CUA	4.8	6458
CUG	50.4	67850
AUU	6.5	8697
AUC	33.9	45700
AUA	2.2	2972
AUG	18.4	24812
GUU	8.1	10898
GUC	32.7	44105
GUA	4.8	6436
GUG	40	53959
UGU	2.2	2994
UGC	6.7	9014
UGA	1.6	2213
UGG	14.7	19824
CGU	8.5	11429
CGC	28.5	38368
CGA	7.2	9759
CGG	24.7	33291
AGU	3.6	4798
AGC	14.5	19487
AGA	1.3	1777
AGG	3.2	4369
GGU	18.8	25324
GGC	50.4	67879
GGA	10	13412
GGG	19.1	25785
UAU	6.1	8217
UAC	14.7	19799
UAA	0.5	636
UAG	0.9	1194
CAU	6.4	8680
CAC	15.8	21357
CAA	8.1	10926
CAG	22.7	30644
AAU	5.3	7125
AAC	19.8	26700
AAA	5.3	7143
AAG	15	20247
GAU	15.8	21284
GAC	42.1	56762
GAA	16.2	21845

Table 3. Codon Usage

GAG	30.6	41207
UCU	2.2	2991
UCC	11.5	15542
UCA	3.6	4807
UCG	19.4	26090
CCU	3.4	4614
CCC	17	22958
CCA	6.2	8323
CCG	31.3	42235
ACU	3.7	4955
ACC	35.1	47359
ACA	4.6	6186
ACG	15.7	21103
GCU	11	14836
GCC	59.8	80539
GCA	12.9	17379
GCG	48.6	65466