

Number of codon used in the reference *Gallus gallus* dataset as implemented in DAMBE.

Amino acid	Codon	Codon Freq.
A	GCA	40793
A	GCC	49750
A	GCG	19950
A	GCT	45187
C	TGC	27650
C	TGT	18742
D	GAC	55013
D	GAT	55180
E	GAA	68430
E	GAG	90591
F	TTC	43637
F	TTT	36213
G	GGA	38435
G	GGC	43509
G	GGG	34281
G	GGT	24976
H	CAC	30747
H	CAT	20507
I	ATA	18929
I	ATC	48156
I	ATT	36413
K	AAA	59875
K	AAG	76660
L	CTA	12785
L	CTC	35679
L	CTG	83440
L	CTT	26568
L	TTA	15042
L	TTG	26919
M	ATG	50719
N	AAC	49135
N	AAT	36508
P	CCA	33163
P	CCC	36299
P	CCG	16785
P	CCT	32877
Q	CAA	26170
Q	CAG	70925
R	AGA	26531
R	AGG	25118
R	CGA	11419
R	CGC	22668
R	CGG	20842

R	CGT	11751
S	AGC	43405
S	AGT	24188
S	TCA	24698
S	TCC	33848
S	TCG	11394
S	TCT	30459
T	ACA	34886
T	ACC	35731
T	ACG	16637
T	ACT	28692
V	GTA	16927
V	GTC	29315
V	GTG	60752
V	GTT	28440
W	TGG	25339
Y	TAC	39017
Y	TAT	25925
*	TAA	1606
*	TAG	1000
*	TGA	2128