

Codon preference in rbcL1 (Ribulose bisphosphate carboxylase large chain 1) in Triticum Aestivum.

AmAcid	Codon	Number	/1000	Fraction
Ala	GCG	4.00	8.37	0.09
Ala	GCA	16.00	33.47	0.36
Ala	GCT	19.00	39.75	0.42
Ala	GCC	6.00	12.55	0.13
Cys	TGT	8.00	16.74	0.73
Cys	TGC	3.00	6.28	0.27
Asp	GAT	20.00	41.84	0.74
Asp	GAC	7.00	14.64	0.26
Glu	GAG	7.00	14.64	0.21
Glu	GAA	26.00	54.39	0.79
Phe	TTT	14.00	29.29	0.64
Phe	TTC	8.00	16.74	0.36
Gly	GGG	10.00	20.92	0.21
Gly	GGA	12.00	25.10	0.26
Gly	GGT	23.00	48.12	0.49
Gly	GGC	2.00	4.18	0.04
His	CAT	11.00	23.01	0.73
His	CAC	4.00	8.37	0.27
Ile	ATA	1.00	2.09	0.04
Ile	ATT	12.00	25.10	0.52
Ile	ATC	10.00	20.92	0.43
Lys	AAG	8.00	16.74	0.32
Lys	AAA	17.00	35.56	0.68
Leu	TTG	10.00	20.92	0.28
Leu	TTA	12.00	25.10	0.33
Leu	CTG	1.00	2.09	0.03

Leu	CTA	7.00	14.64	0.19
Leu	CTT	6.00	12.55	0.17
Leu	CTC	0.00	0.00	0.00
Met	ATG	11.00	23.01	1.00
Asn	AAT	8.00	16.74	0.57
Asn	AAC	6.00	12.55	0.43
Pro	CCG	4.00	8.37	0.17
Pro	CCA	7.00	14.64	0.30
Pro	CCT	10.00	20.92	0.43
Pro	CCC	2.00	4.18	0.09
Gln	CAG	4.00	8.37	0.36
Gln	CAA	7.00	14.64	0.64
Arg	AGG	0.00	0.00	0.00
Arg	AGA	6.00	12.55	0.21
Arg	CGG	0.00	0.00	0.00
Arg	CGA	5.00	10.46	0.17
Arg	CGT	11.00	23.01	0.38
Arg	CGC	7.00	14.64	0.24
Ser	AGT	3.00	6.28	0.17
Ser	AGC	1.00	2.09	0.06
Ser	TCG	0.00	0.00	0.00
Ser	TCA	5.00	10.46	0.28
Ser	TCT	4.00	8.37	0.22
Ser	TCC	5.00	10.46	0.28
Thr	ACG	0.00	0.00	0.00
Thr	ACA	5.00	10.46	0.16
Thr	ACT	20.00	41.84	0.65
Thr	ACC	6.00	12.55	0.19
Val	GTG	1.00	2.09	0.03
Val	GTA	17.00	35.56	0.55
Val	GTT	12.00	25.10	0.39
Val	GTC	1.00	2.09	0.03
Trp	TGG	9.00	18.83	1.00

Tyr	TAT	11.00	23.01	0.69
Tyr	TAC	5.00	10.46	0.31
End	TGA	0.00	0.00	0.00
End	TAG	1.00	2.09	1.00
End	TAA	0.00	0.00	0.00