

## homo\_sapiens\_codon\_usage

Amino Acid	Codon	Usage		Amino Acid	Codon	Usage		Amino Acid	Codon	Usage		Amino Acid	Codon	Usage
<b>Ala</b>	GCA	15.82		<b>Glu</b>	GAA	28.96		<b>Lys</b>	AAA	24.44		<b>Thr</b>	ACA	15.11
Ala	GCC	27.73		Glu	GAG	39.59		Lys	AAG	31.86		Thr	ACC	18.89
Ala	GCG	7.37		<b>Gly</b>	GGA	16.47		<b>Met</b>	ATG	22.04		Thr	ACG	6.05
Ala	GCT	18.45		Gly	GGC	22.22		<b>Phe</b>	TTC	20.28		Thr	ACT	13.12
<b>Arg</b>	AGA	12.17		Gly	GGG	16.47		Phe	TTT	17.57		<b>Trp</b>	TGG	13.17
Arg	AGG	11.96		Gly	GGT	10.75		<b>Pro</b>	CCA	16.92		<b>Tyr</b>	TAC	15.31
Arg	CGA	6.17		<b>His</b>	CAC	15.09		Pro	CCC	19.79		Tyr	TAT	12.19
Arg	CGC	10.42		His	CAT	10.86		Pro	CCG	6.92		<b>Val</b>	GTA	7.08
Arg	CGG	11.42		<b>Ile</b>	ATA	7.49		Pro	CCT	17.54		Val	GTC	14.46
Arg	CGT	4.54		Ile	ATC	20.82		<b>Ser</b>	AGC	19.46		Val	GTG	28.12
<b>Asn</b>	AAC	19.1		Ile	ATT	16.0		Ser	AGT	12.13		Val	GTT	11.03
Asn	AAT	16.96		<b>Leu</b>	CTA	7.15		Ser	TCA	12.21		<b>_STOP</b>	TAA	0.99
<b>Asp</b>	GAC	25.1		Leu	CTC	19.59		Ser	TCC	17.68		_STOP	TAG	0.79
Asp	GAT	21.78		Leu	CTG	39.64		Ser	TCG	4.41		_STOP	TGA	1.56
<b>Cys</b>	TGC	12.62		Leu	CTT	13.19		Ser	TCT	15.22				
Cys	TGT	10.58		Leu	TTA	7.67								
<b>Gln</b>	CAA	12.34		Leu	TTG	12.93								
Gln	CAG	34.23												