

Amino acids	Codons	Δt	Amino acids	Codons	Δt
Ala	$t_{GCC} - t_{GCA}$	-0.1108	Pro	$t_{CCC} - t_{CCA}$	0.1394
	$t_{GCG} - t_{GCA}$	0.0551		$t_{CCG} - t_{CCA}$	0.2514
	$t_{GCC} - t_{GCA}$	-0.1168		$t_{CCT} - t_{CCA}$	0.0396
Cys	$t_{TGT} - t_{TGC}$	-0.0289	Gln	$t_{CAG} - t_{CAA}$	0.1024
Asp	$t_{GAT} - t_{GAC}$	0.0125	Arg	$t_{AGG} - t_{AGA}$	0.1813
Glu	$t_{GAG} - t_{GAA}$	0.0585		$t_{CGA} - t_{AGA}$	0.6795
Phe	$t_{TTT} - t_{TTC}$	0.0419		$t_{CGC} - t_{AGA}$	0.1586
Gly	$t_{GGC} - t_{GGA}$	-0.1452		$t_{CGG} - t_{AGA}$	0.4932
	$t_{GGG} - t_{GGA}$	-0.0593		$t_{CGT} - t_{AGA}$	0.0039
	$t_{GGT} - t_{GGA}$	-0.2126	Ser	$t_{TCC} - t_{TCA}$	-0.0887
His	$t_{CAT} - t_{CAC}$	0.0281		$t_{TCG} - t_{TCA}$	0.0400
Ile	$t_{ATC} - t_{ATA}$	-0.2671		$t_{TCT} - t_{TCA}$	-0.0876
	$t_{ATT} - t_{ATA}$	-0.2588		$t_{AGT} - t_{AGC}$	0.0054
Lys	$t_{AAG} - t_{AAA}$	-0.0443	Thr	$t_{ACC} - t_{ACA}$	-0.0950
Leu	$t_{CTC} - t_{CTA}$	0.1349		$t_{ACG} - t_{ACA}$	0.0600
	$t_{CTG} - t_{CTA}$	0.0733		$t_{ACT} - t_{ACA}$	-0.0902
	$t_{CTT} - t_{CTA}$	0.0674	Val	$t_{GTC} - t_{GTA}$	-0.1736
	$t_{TTA} - t_{CTA}$	-0.0266		$t_{GTG} - t_{GTA}$	-0.0863
	$t_{TTG} - t_{CTA}$	-0.0082		$t_{GTT} - t_{GTA}$	-0.1688
Asn	$t_{AAT} - t_{AAC}$	0.0664	Tyr	$t_{TAT} - t_{TAC}$	0.0683