AA	Codon	Cognates	Pseudo- cognates	Near-cognates	Rc	R _n	ε _M	٤ _N
N	AAC	GUU		GCU, GAU, GUA, GGU, GUC, UUU, GUG	28.650	7.91E-02	2.75E-03	1.09E-04
N	AAU	GUU		UUU	18.336	2.46E-02	1.34E-03	1.71E-04
Р	CCA	UGG	CGG, GGG	UAG, UGC, UGA, UGU, UUG	7.171	3.34E-02	4.63E-03	4.36E-04
Р	ccc	GGG, UGG	CGG	GAG, GGC, GGU, GGA, GUG	11.464	3.37E-02	2.93E-03	2.74E-04
Р	CCG	CGG, UGG	GGG	CGA, CAG, CCG, CUG, CGU	11.751	4.24E-02	3.60E-03	2.67E-04
Р	CCU	GGG, UGG	CGG	ACG	8.886	1.64E-02	1.84E-03	3.53E-04
Q	CAA	UUG	CUG	UAG, UGG, UUU, GUG, UUC	14.334	5.34E-02	3.71E-03	2.19E-04
Q	CAG	CUG, UUG		CGG, CAG, GUG, CCG	23.493	2.90E-02	1.23E-03	1.34E-04
R	AGA	UCU	CCU	UCC, GCU, UGU, UUU	7.167	3.89E-02	5.39E-03	4.36E-04
R	AGG	CCU, UCU	CCG	GCU, CAU, CC, CCA, CGU	11.751	5.36E-02	4.54E-03	2.66E-04
R	CGA	ACG	UCU, CCG	UAG, UCC, UUG, UGG	17.199	2.11E-02	1.22E-03	1.83E-04
R	CGC	ACG	CCG	GAG, GCU, GCA, GCC, GUG, GGG	18.340	3.75E-02	2.04E-03	1.71E-04
R	CGG	CCG, ACG	CCU	CGG, CAG, CCC, CCA, CUG	24.357	3.78E-02	1.55E-03	1.29E-04
R	CGU	ACG	CCG		28.655	0.00E+00	0.00E+00	1.10E-04
S	UCA	UGA	CGA, GGA	UGC, UGU, UGG, UAA	7.175	2.52E-02	3.50E-03	4.37E-04
S	UCC	GGA, UGA	CGA	GGC, GCA, GUA, GGU, GAA, GGG	18.627	4.60E-02	2.46E-03	1.68E-04
S	UCG	CGA, UGA	GGA	CGG, CCA, CAA, CGU	11.755	2.11E-02	1.79E-03	2.67E-04
S	UCU	GGA, UGA	CGA		13.470	0.00E+00	0.00E+00	2.33E-04
U	ACA	UGU	GGU, CGU	UGC, UGA, UGG, UUU, UCU	7.180	5.01E-02	6.93E-03	4.35E-04
U	ACC	GGU, UGU	CGU	GGC, GCU, GAU, GUU, GGA, GGG	18.631	5.47E-02	2.93E-03	1.68E-04
U	ACG	CGU, UGU	GGU	CGA, CGG, CCU, CAU	18.917	4.74E-02	2.50E-03	1.66E-04
U	ACU	GGU, UGU	CGU		13.474	0.00E+00	0.00E+00	2.33E-04
V	GUA	UAC	GAC	UAG, UGC, UCC, UUC, UAA	35.821	4.19E-02	1.17E-03	8.77E-05
V	GUC	GAC, UAC		GAG, GGC, GAU, GUC, GCC, GAA	35.813	6.29E-02	1.75E-03	8.77E-05
V	GUG	UAC	GAC	CAG, CAU, CCC, CAA	22.929	5.97E-02	2.60E-03	1.37E-04
V	GUU	GAC, UAC			30.656	0.00E+00	0.00E+00	1.03E-04
W	UGG	CCA		GCA, CGA, CCU, CCG, CCC, CAA	7.163	2.49E-02	3.46E-03	4.37E-04
Υ	UAC	GUA		GCA, GUU, GUC, GGA, GAA, GUG	21.488	5.39E-02	2.50E-03	1.46E-04
Υ	UAU	GUA			13.752	0.00E+00	0.00E+00	2.29E-04
Z	AGC	GCU		GCA, GAU, GUU, GGU, GCC, CCU, UCU	7.163	6.79E-02	9.38E-03	4.35E-04
Z	AGU	GCU		ACG, CCU, UCU	4.584	2.46E-02	5.34E-03	6.82E-04