

Amino Codon Pr(NS)			10 Clones			20 Clones			50 Clones			100 Clones			200 Clones			500 Clones		
			Q02	Q50	Q98	Q02	Q50	Q98	Q02	Q50	Q98	Q02	Q50	Q98	Q02	Q50	Q98	Q02	Q50	Q98
*	TAA	0.0518	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	16	26	37
*	TAG	0.0514	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	16	26	36
*	TGA	0.0514	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	16	26	36
A	GCA	0.0070	0	0	1	0	0	1	0	0	2	0	1	3	0	1	4	0	3	8
A	GCC	0.0070	0	0	1	0	0	1	0	0	2	0	1	3	0	1	4	0	3	8
A	GCG	0.0070	0	0	1	0	0	1	0	0	2	0	1	3	0	1	4	0	3	8
A	GCT	0.0070	0	0	1	0	0	1	0	0	2	0	1	3	0	1	4	0	3	8
C	GTC	0.0302	0	0	2	0	0	3	0	1	4	0	3	7	2	6	11	8	15	23
C	TGT	0.0420	0	0	2	0	1	3	0	2	5	1	4	9	3	8	15	12	21	31
D	GAC	0.0307	0	0	2	0	0	3	0	1	4	0	3	7	2	6	12	8	15	24
D	GAT	0.0424	0	0	2	0	1	3	0	2	5	1	4	9	3	8	15	12	21	31
E	GAA	0.0429	0	0	2	0	1	3	0	2	5	1	4	9	3	8	15	13	21	31
E	GAG	0.0312	0	0	2	0	0	3	0	1	4	0	3	7	2	6	12	8	15	24
F	TTC	0.0504	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	16	25	36
F	TTT	0.0619	0	0	3	0	1	4	0	3	7	2	6	12	6	12	20	20	31	42
G	GGA	0.0084	0	0	1	0	0	1	0	0	2	0	1	3	0	1	5	1	4	9
G	GGC	0.0084	0	0	1	0	0	1	0	0	2	0	1	3	0	1	5	1	4	9
G	GGG	0.0084	0	0	1	0	0	1	0	0	2	0	1	3	0	1	5	1	4	9
G	GGT	0.0084	0	0	1	0	0	1	0	0	2	0	1	3	0	1	5	1	4	9
H	CAC	0.0293	0	0	2	0	0	2	0	1	4	0	3	7	2	6	11	7	15	23
H	CAT	0.0411	0	0	2	0	1	3	0	2	5	1	4	9	3	8	14	12	20	30
I	ATA	0.0608	0	0	2	0	1	4	0	3	7	2	6	11	6	12	20	20	30	42
I	ATC	0.0499	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	15	25	35
I	ATT	0.0515	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	16	26	36
K	AAA	0.0633	0	0	3	0	1	4	0	3	7	2	6	12	6	13	20	21	32	43
K	AAG	0.0519	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	16	26	37
L	CTA	0.0262	0	0	2	0	0	2	0	1	4	0	2	6	1	5	10	6	13	21
L	CTC	0.0277	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
L	CTG	0.0261	0	0	2	0	0	2	0	1	4	0	2	6	1	5	10	6	13	21
L	CTT	0.0277	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
L	TTA	0.0511	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	16	25	36
L	TTG	0.0396	0	0	2	0	1	3	0	2	5	1	4	8	3	8	14	11	20	29
M	ATG	0.0537	0	0	2	0	1	4	0	3	6	1	5	10	5	11	18	17	27	38
N	AAC	0.0513	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	16	26	36
N	AAT	0.0628	0	0	3	0	1	4	0	3	7	2	6	12	6	12	20	21	31	43
P	CCA	0.0056	0	0	1	0	0	1	0	0	2	0	0	2	0	1	4	0	3	7
P	CCC	0.0056	0	0	1	0	0	1	0	0	2	0	0	2	0	1	4	0	3	7
P	CCG	0.0056	0	0	1	0	0	1	0	0	2	0	0	2	0	1	4	0	3	7
P	CCT	0.0056	0	0	1	0	0	1	0	0	2	0	0	2	0	1	4	0	3	7
Q	CAA	0.0416	0	0	2	0	1	3	0	2	5	1	4	9	3	8	15	12	21	30
Q	CAG	0.0299	0	0	2	0	0	3	0	1	4	0	3	7	2	6	11	8	15	23
R	AGA	0.0402	0	0	2	0	1	3	0	2	5	1	4	8	3	8	14	12	20	30
R	AGG	0.0286	0	0	2	0	0	2	0	1	4	0	3	7	1	6	11	7	14	22
R	CGA	0.0060	0	0	1	0	0	1	0	0	2	0	0	3	0	1	4	0	3	7
R	CGC	0.0070	0	0	1	0	0	1	0	0	2	0	1	3	0	1	4	0	3	8
R	CGG	0.0060	0	0	1	0	0	1	0	0	2	0	0	3	0	1	4	0	3	7
R	CGT	0.0070	0	0	1	0	0	1	0	0	2	0	1	3	0	1	4	0	3	8
S	AGC	0.0307	0	0	2	0	0	3	0	1	4	0	3	7	2	6	12	8	15	24
S	AGT	0.0424	0	0	2	0	1	3	0	2	5	1	4	9	3	8	15	12	21	31
S	TCA	0.0277	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
S	TCC	0.0277	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
S	TCG	0.0277	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
S	TCT	0.0277	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
T	ACA	0.0282	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
T	ACC	0.0282	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
T	ACG	0.0282	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
T	ACT	0.0282	0	0	2	0	0	2	0	1	4	0	3	7	1	5	11	7	14	22
V	GTA	0.0290	0	0	2	0	0	2	0	1	4	0	3	7	2	6	11	7	14	23
V	GTC	0.0290	0	0	2	0	0	2	0	1	4	0	3	7	2	6	11	7	14	23
V	GTG	0.0290	0	0	2	0	0	2	0	1	4	0	3	7	2	6	11	7	14	23
V	GTT	0.0290	0	0	2	0	0	2	0	1	4	0	3	7	2	6	11	7	14	23
W	TGG	0.0331	0	0	2	0	0	3	0	1	5	0	3	7	2	6	12	9	16	25
Y	TAC	0.0509	0	0	2	0	1	3	0	2	6	1	5	10	4	10	17	16	25	36
Y	TAT	0.0624	0	0	3	0	1	4	0	3	7	2	6	12	6	12	20	21	31	43