



Cloning

CHOICE OF EXPRESSION SYSTEMS

THE 8 LEAST USED CODONS IN E. COLI, YEAST, DROSOPHILA AND PRIMATES

<i>E. coli</i>	<i>Yeast</i>	<i>Drosophila</i>	<i>Primates</i>	Amino acid
AGG	AGG			arginine
AGA		AGA		arginine
AUA		AUA		isoleucine
CUA				leucine
CGA	CGA	CGA	CGA	arginine
CGG	CGG	CGG	CGG	arginine
CCC				proline
UCG			UCG	serine
	CGC		CGC	arginine
	CCG		CCG	proline
	CUC			leucine
	GCG		GCG	alanine
	ACG		ACG	threonine
		UUA		leucine
		GGG		glycine
		AGU		serine
		UGU		cysteine
			CGU	arginine

Reference

Zhang et al. (1991) Gene 105, 61-72