

	Complete Genome	rsgA	clpB	rsfS	dnaK	How many highly-expressed genes have the same top-most codon as the complete genome?
Phenylalanine	TTC	TTT	TTC	TTC	TTC	3/4 TTC
Leucine	CTC	CTT	CTC	CTG	CTC	2/4 CTC
Valine	GTC	GTT	GTT	GTC	GTC	2/4 GTC
Serine	TCG	TCG	TCG	AGC	TCG	3/4 TCG
Proline	CCG	CCT	CCT	CCG	CCG	2/4 CCG
Threonine	ACG	ACT	ACA	ACT	ACG	1/4 ACG
Alanine	GCC	GCG	GCT	GCC	GCC	2/4 GCC
Tyrosine	TAC	None	None	TAC	TAC	2/4 TAC
Histidine	CAC	CAC	CAT	CAT	CAC	2/4 CAC
Glutamine	CAG	CAA	CAA	CAG	CAG	2/4 CAG
Asparagine	AAC	AAC	AAC	AAC	AAC	4/4 AAC
Lysine	AAG	None	AAA	AAG	AAG	2/4 AAG
Aspartate	GAC	GAT	GAT	GAC	GAC	2/4 GAC
Glutamate	GAG	GAA	GAA	GAG	GAG	2/4 GAG
Cysteine	TGC	TGT	TGC	TGT	TGC	2/4 TGC
Arginine	CGC	CGA	CGA	CGC	CGC	2/4 CGC
Glycine	GGC	GGC	GGC	GGC	GGC	4/4 GGC