

**A**

		Second Position								
		U		C		A		G		
First Position	U	UUU	Phe	UCU	Ser	UAU	Tyr	UGU	Cys	U
		UUC		UCC		UAC		UGC		C
		UUA	Leu	UCA		UAA	STOP	UGA	STOP	A
		UUG		UCG		UAG	STOP	UGG	Trp	G
	C	CUU	Leu	CCU	Pro	CAU	His	CGU	Arg	U
		CUC		CCC		CAC		CGC		C
		CUA		CCA		CAA	Gln	CGA		A
		CUG		CCG		CAG		CGG		G
	A	AUU	Ile	ACU	Thr	AAU	Asn	AGU	Ser	U
		AUC		ACC		AAC		AGC		C
		AUA		ACA		AAA	Lys	AGA	Arg	A
		AUG		ACG		AAG		AGG		G
	G	GUU	Val	GCU	Ala	GAU	Asp	GGU	Gly	U
		GUC		GCC		GAC		GGC		C
		GUA		GCA		GAA	Glu	GGA		A
		GUG		GCG		GAG		GGG		G

Annotated in hg18  
 Not annotated in hg18  
 E2-Regulated

**B**

Protein coding genes with a primary biological function associated with protein translation, or otherwise associated with the ribosome

GO:0005840 Ribosome cellular compartement  
 GO:0042254 Ribosome biogenesis  
 GO:0016072 rRNA metabolic process  
 GO:000636: rRNA processing  
 GO:0043039: tRNA aminoacylation  
 GO:0008033: tRNA processing