

Predicted tRNA Sequences for *S. enterica*

Modomics	
S. enterica tRNAs Annotation	
Ala (GGC)	Ala2
Ala (UGC)	Ala1
Arg (ACG)	Arg
Arg (CCG)	Arg2
Arg (CCU)	Arg4
Arg (UCU)	Arg3
Asn (GUU)	Asn1
Asp (GUC)	Asp
Cys (GCA)	Cys1
fMet (CAU)	
fMet (CAU)	
Gln (CUG)	Gln2
Gln (UUG)	Gln1
Glu (UUC)	Glu1
Gly (CCC)	Gly1
Gly (GCC)	Gly3
Gly (UCC)	Gly2
His (GUG)	His1
His (GAU) ?	His2
His (GAU)	His2
His (GAU)	
Leu (CAA)	Leu5
Leu (CAG)	Leu1
Leu (GAG)	Leu2
Leu (UAA)	Leu2
Leu (UAG)	Leu3
Lys (UUU)	Lys1
Met (CAU)	Met
Phe (GAU)	Phe1
Pro (CGG)	Pro1
Pro (UGG)	Pro3
SeC(p) (UCA)	Sec1
Ser (CGA)	Ser2
Ser (GCU)	Ser3
Ser (GGA)	Ser4
Ser (UGA)	Ser1
Thr (CGU)	Thr2
Thr (GGU)	Thr3
Thr (GGU)	Thr1
Thr (UGU)	Thr4
Trp (CCA)	Trp1
Tyr (GUA)	Tyr1
Tyr (GUA)	Tyr2
Val (GAC)	
Val (GAC)	
Val (UAC)	Val1