

Codon	Frequency in <i>Mtb</i>	Occurrence in <i>flp</i> gene	Codon	Frequency in <i>Mtb</i>	Occurrence in <i>flp</i> gene	Codon	Frequency in <i>Mtb</i>	Occurrence in <i>flp</i> gene	Codon	Frequency in <i>Mtb</i>	Occurrence in <i>flp</i> gene
GCA Ala (0.10)	11		<b>CAG Gln (0.74)</b>	<b>9</b>		UUG Leu (0.18)	7		UAA . (0.16)	1	
<b>GCC Ala (0.45)</b>	<b>4</b>		(Q) _____	17		(L) _____	38		UAG . (0.30)	0	
<b>GCG Ala (0.37)</b>	<b>1</b>		GAA Glu (0.35)	16		AAA Lys (0.26)	20		<b>UGA . (0.55)</b>	<b>0</b>	
GCU Ala (0.08)	8		<b>GAG Glu (0.65)</b>	<b>10</b>		<b>AAG Lys (0.74)</b>	<b>16</b>		(.) _____	1	
(A) _____	24		(E) _____	26		(K) _____	36		ACA Thr (0.08)	12	
AGA* Arg (0.02)	7		GGA Gly (0.10)	8		<b>AUG Met (1.0)</b>	<b>7</b>		<b>ACC Thr (0.60)</b>	<b>4</b>	
AGG* Arg (0.04)	7		<b>GGC Gly (0.51)</b>	<b>3</b>		(M) _____	7		<b>ACG Thr (0.26)</b>	<b>3</b>	
CGA Arg (0.10)	2		GGG Gly (0.20)	2		<b>UUC Phe (0.79)</b>	<b>9</b>		ACU Thr (0.06)	9	
<b>CGC Arg (0.39)</b>	<b>1</b>		GGU Gly (0.19)	3		UUU Phe (0.21)	12		(T) _____	28	
<b>CGG Arg (0.34)</b>	<b>1</b>		(G) _____	16		(F) _____	21		<b>UGG Trp (1.0)</b>	<b>6</b>	
CGU Arg (0.12)	2		<b>CAC His (0.71)</b>	<b>4</b>		CCA Pro (0.11)	8		(W) _____	6	
(R) _____	20		CAU His (0.29)	5		CCC Pro (0.29)	1		<b>UAC Tyr (0.71)</b>	<b>11</b>	
<b>AAC Asn (0.79)</b>	<b>6</b>		(H) _____	9		<b>CCG Pro (0.54)</b>	<b>1</b>		UAU Tyr (0.29)	9	
AAU Asn (0.21)	17		AUA* Ile (0.05)	17		CCU Pro (0.06)	6		(Y) _____	20	
(N) _____	23		<b>AUC Ile (0.80)</b>	<b>9</b>		(P) _____	16		GUA Val (0.06)	5	
<b>GAC Asp (0.73)</b>	<b>1</b>		AUU Ile (0.15)	10		AGC Ser (0.26)	10		GUC Val (0.38)	5	
GAU Asp (0.27)	14		(I) _____	36		AGU Ser (0.06)	7		<b>GUG Val (0.47)</b>	<b>4</b>	
(D) _____	15		CUA* Leu (0.05)	9		UCA Ser (0.07)	12		GUU Val (0.09)	5	
<b>UGC Cys (0.75)</b>	<b>0</b>		<b>CUC Leu (0.18)</b>	<b>2</b>		UCC Ser (0.21)	1		(V) _____	19	
UGU Cys (0.25)	5		<b>CUG Leu (0.52)</b>	<b>5</b>		<b>UCG Ser (0.35)</b>	<b>5</b>				
(C) _____	5		CUU Leu (0.06)	4		UCU* Ser (0.04)	6				
CAA Gln (0.26)	8		UUA* Leu (0.02)	11		(S) _____	41		Total _____	424	

Table S1. Song et al.



Fig. S1. Song et al.