A

		2nd base		
	C →	**U** ←	**G**	**A**

(Panel A — standard codon table with first base C, U, G, A rows and arrows indicating C>U, G>U transitions)

B

	2nd base			
	C	**U**	**G**	**A**
C	Pro -4.54	Leu 1.28	Arg 1.74	His -0.07
				Gln 0.15
U	Ser 1.01	Phe -1.8	Cys 1.0	Tyr 0.95
		Leu 2.25	Trp 0.08	* 0.29
			* 0.18	
G	Ala -0.95	Val -0.42	Gly -1.61	Asp -3.78
				Glu -1.23
A	Thr -5.14	Ile 2.33	Ser 0.95	Asn 1.32
		Met 0.95	Arg -0.66	Lys 0.58

C

D