

Amino acid	Codon	Non-prophage genes		Prophage genes	
		Number	Frequency	Number	Frequency
Serine	UCU	2416	0.35	20	0.18
	UCC^a	16802	2.45	169	1.53
	UCA	2277	0.33	33	0.30
	UCG	9031	1.32	97	0.88
	AGU	1837	0.27	19	0.17
	AGC^b	8769	1.28	324	2.94

^a, bold indicates the most frequent codon; ^b, AGC is compatible to the extra tRNA_Ser in the prophage genome.