

Table 1: The correlation between the codon compositions (A3s, T3s, G3s, C3s, and GC3s), the ENC values, nucleotide compositions (A%, T%, G%, C%, and GC%) value of the coding sequence of virulent genes.

	A%	T%	C%	G%	GC%
A3s	0.8041	0.0707	-0.4902	-0.5241	-0.6393
T3s	0.4029	0.6070	-0.5921	-0.6762	-0.3935
C3s	-0.2190	-0.6002	0.6797	0.1969	0.8144
G3s	-0.6766	-0.1759	0.3012*	0.6587	-0.5269
GC3s	-0.4680	-0.2950 *	0.6952	0.4453	0.5445
ENC	-0.0981	0.0995	0.0351	-0.0340	0.0092

Note: * 0.01 < P < 0.05