

Table S2 - Codon usage of 12 protein-coding genes in the mitochondrial genome of *E. garzetta*.

Amino acid	Codon	Number	Frequency (%)	Amino acid	Codon	Number	Frequency (%)	Amino acid	Codon	Number	Frequency (%)	Amino acid	Codon	Number	Frequency (%)	
Phe	TTT	35	0.96	Ser	TCT	26	0.72	Tyr	TAT	28	0.77	Cys	TGT	5	0.14	
	TTC	168	4.63		TCC	100	2.76		TAC	74	2.04		TGC	20	0.55	
Leu	TTA	55	1.52	Pro	TCA	89	2.45	Stop	TAA	9	0.25	Trp	TGA	95	2.62	
	TTG	2	0.06		TCG	3	0.08		TAG	0	0		TGG	8	0.22	
	CTT	54	1.49		CCT	32	0.88		His	CAT	22		0.61	Arg	CGT	5
Ile	CTC	173	4.77	Thr	CCC	89	2.45	Asn	CAC	85	2.34	Ser	CGC	17	0.47	
	CTA	338	9.32		CCA	96	2.65		Gln	CAA	85		2.34	CGA	42	1.16
	CTG	27	0.74		CCG	3	0.08		CAG	12	0.33		CGG	2	0.06	
	ATT	63	1.74		ACT	43	1.19		AAT	15	0.41		AGT	9	0.25	
	ATC	217	5.98		ACC	168	4.63		AAC	117	3.23		AGC	47	1.30	
Met	ATA	136	3.75	Ala	ACA	145	4.00	Lys	AAA	83	2.29	Stop	AGA	2	0.06	
	ATG	26	0.72		ACG	4	0.11		AAG	5	0.14		AGG	1	0.03	
Val	GTT	21	0.58	Gly	GCT	39	1.08	Asp	GAT	7	0.19	Gly	GGT	27	0.74	
	GTC	40	1.10		GCC	139	3.83		GAC	50	1.38		GGC	67	1.85	
	GTA	62	1.71		GCA	96	2.65		GAA	74	2.04		GGA	80	2.21	
	GTG	5	0.14		GCG	6	0.17		GAG	16	0.44		GGG	17	0.47	