

**Table S6.** tRNAs in the mitogenome from *Ophiocordyceps pingbianensis*.

tRNA Type	Anticodon	Numbers
His	GTG	1
Met	CAT	3
Arg	ACG	1
Cys	GCA	1
Arg	TCT	1
Tyr	GTA	1
Asp	GTC	1
Ser	GCT	1
Asn	GTT	1
Gly	TCC	1
Val	TAC	1
Ile	GAT	1
Ser	TGA	1
Trp	TCA	1
Pro	TGG	1
Thr	TGT	1
Glu	TTC	1
Leu	TAA	1
Phe	GAA	1
Lys	TTT	1
Ala	TGC	1
Leu	TAG	1
Gln	TTG	1