

Table S10. Annotation of mitogenome of *Septifer bilocularis*

Gene	Position	Strand direction	Codon (Start)	Codon (Stop)	Anticodon	Intergenic spacers
<i>nad1</i>	1–906	+	ATA	TAG		
<i>trnM</i>	920–982	+			CAT	13
<i>trnL1</i>	983–1,048	+			TAG	
<i>trnV</i>	1,049–1,113	+			TAC	
<i>nad4</i>	1,156–2,427	+	ATA	TA-		42
<i>trnN</i>	2,450–2,514	+			GTT	2
<i>cox3</i>	2,724–3,512	+	ATA	TAA		209
<i>trnS2</i>	3,514–3,576	+			TGA	1
<i>trnD</i>	3,581–3,645	+			GTC	4
<i>nad2</i>	3,631–4,632	+	ATA	TAA		–14
<i>trnK</i>	4,659–4,722	+			TTT	26
<i>rrnS</i>	4,728–5,515	+				5
<i>trnR</i>	5,550–5,614	+			TCG	34
<i>trnA</i>	5,615–5,680	+			TGC	
<i>trnS1</i>	5,685–5,749	+			GCT	4
<i>trnH</i>	5,751–5,806	+			GTG	1
<i>nad5</i>	5,881–7,605	+	ATT	TAG		74
<i>nad6</i>	7,605–8,081	+	GTG	TAA		–1
<i>rrnL</i>	8,458–9,723	+				378
<i>trnQ</i>	9,713–9,780	+			TTG	–10
<i>trnI</i>	9,779–9,847	+			GAT	18
<i>trnF</i>	9,849–9,914	+			GAA	1
<i>nad4l</i>	9,914–10,186	+	ATG	TAA		–1
<i>trnY</i>	10,188–10,253	+			GTA	1
<i>trnP</i>	10,255–10,319	+			TGG	1
<i>trnC</i>	10,320–10,382	+			GCA	
<i>trnW</i>	10,383–10,447	+			TCA	
<i>nad3</i>	10,450–10,800	+	ATG	TAA		2
<i>trnE</i>	10,806–10,868	+			TTC	5
<i>trnL2</i>	10,870–10,933	+			TAA	1
<i>cox1</i>	10,992–12,536	+	ATT	TAG		58
<i>atp8</i>	12,536–12,661	+	GTG	TAA		–1
<i>atp6</i>	12,661–13,374	+	ATG	TAG		–1
<i>trnT</i>	13,377–13,442	+			TGT	2
<i>cytb</i>	13,445–14,579	+	ATG	T--		2
<i>cox2</i>	14,674–15,369	+	ATG	TAA		94
<i>trnG</i>	15,373–15,438	+			TCC	5
<i>D-loop</i>	15,439–15,766	+				