

Table S9. Annotation of mitogenome of *Septifer excisus*

Gene	Position	Strand direction	Codon (Start)	Codon (Stop)	Anticodon	Intergenic spacers
<i>cox1</i>	1–1,596	+	TTG	TAA		
<i>atp8</i>	1,609–1,725	+	GTG	TAA		12
<i>atp6</i>	1,732–2,445	+	GTG	TAA		6
<i>trnT</i>	2,450–2,514	+			TGT	4
<i>cytb</i>	2,521–3,729	+	ATA	TAG		6
<i>cox2</i>	3,730–4,443	+	GTG	TAG		
<i>trnG</i>	4,446–4,514	+			TCC	2
<i>nad1</i>	4,749–5,717	+	ATT	TAA		234
<i>trnM1</i>	5,724–5,785	+			CAT	6
<i>trnL1</i>	5,788–5,852	+			TAG	2
<i>trnV</i>	5,854–5,916	+			TAC	1
<i>nad4</i>	5,923–7,230	+	ATT	TAA		6
<i>trnN</i>	7,230–7,294	+			GTT	–1
<i>cox3</i>	7,296–8,291	+	GTG	TAA		1
<i>trnS1</i>	8,294–8,356	+			TGA	2
<i>trnD</i>	8,360–8,424	+			GTC	3
<i>nad2</i>	8,428–9,438	+	ATG	TAG		3
<i>trnA</i>	9,437–9,503	+			TGC	–2
<i>trnR</i>	9,504–9,565	+			TCG	
<i>trnS2</i>	9,569–9,636	+			GCT	3
<i>trnH</i>	9,638–9,704	+			GTG	1
<i>trnM2</i>	9,705–9,767	+			TAT	
<i>nad5</i>	9,774–11,495	+	ATG	TAG		6
<i>nad6</i>	11,498–11,977	+	GTG	TAG		2
<i>trnK</i>	12,033–12,100	+			TTT	55
<i>trnE</i>	13,624–13,688	+			TTC	623
<i>rrnS</i>	14,433–15,164	+				744
<i>rrnL</i>	15,165–16,399	+				
<i>trnQ</i>	16,408–16,476	+			TTG	8
<i>trnI</i>	16,475–16,540	+			GAT	–2
<i>trnF</i>	16,542–16,605	+			GAA	1
<i>nad4l</i>	16,608–16,880	+	ATG	TAA		2
<i>trnY</i>	16,882–16,945	+			GTA	1
<i>trnP</i>	16,952–17,017	+			TGG	6
<i>trnC</i>	17,018–17,080	+			GCA	
<i>trnW</i>	17,082–17,147	+			TCA	1
<i>nad3</i>	17,152–17,502	+	GTG	TAG		4
<i>trnL2</i>	17,516–17,579	+			TAA	13