



Title	First Complete Mitochondrial Genome of a Tanaidacean Crustacean (<i>Arctotanais alascensis</i>)
Author(s)	Kakui, Keiichi; Kano, Yasunori
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Table S2. Alignment lengths of two rRNA and 13 coding genes, and optimal substitution models.

Dataset	Length (including gaps)	Optimal substitution model		
rRNA				
rrnS	351		TVM+G	
rrnL	624		GTR+I+G	
PCG		1st codon	2nd codon	3rd codon
atp6	624	GTR+I+G	GTR+I+G	TIM+I+G
atp8	123	TVM+G	TVM+G	TVM+G
cob	1122	GTR+I+G	GTR+I+G	TVM+I+G
cox1	1527	GTR+I+G	GTR+I+G	TIM+G
cox2	657	GTR+I+G	TVM+I+G	TRN+I+G
cox3	783	GTR+I+G	GTR+I+G	HKY+I+G
nad1	894	GTR+I+G	TVM+I+G	TVM+I+G
nad2	840	GTR+I+G	GTR+I+G	HKY+G
nad3	336	GTR+I+G	GTR+G	TIM+G
nad4	1254	GTR+I+G	GTR+I+G	TRN+I+G
nad4l	294	GTR+I+G	GTR+I+G	TRN+G
nad5	1596	GTR+I+G	GTR+I+G	HKY+I+G
nad6	387	GTR+I+G	GTR+I+G	GTR+G