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Title	First Complete Mitochondrial Genome of a Tanaidacean Crustacean (Arctotanais alascensis)
Author(s)	Kakui, Keiichi; Kano, Yasunori
Citation	Zoological Science, 38(3), 267-272 https://doi.org/10.2108/zs200167
Issue Date	2021-06
Doc URL	https://hdl.handle.net/2115/85645
Type	journal article
File Information	2021_Kakui_Kano_TableS2.pdf

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