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Title	First Complete Mitochondrial Genome of a Tanaidacean Crustacean (<i>Arctotanais alascensis</i>)
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Table S1. Species included in the phylogenetic analysis of malacostracan crustaceans.

Class	Subclass	Superorder	Order	Species name
Thecostraca			Sessilia	<i>Amphibalanus amphitrite</i>
Copepoda			Calanoida	<i>Undinula vulgaris</i>
Malacostraca	Hoplocarida		Stomatopoda	<i>Chorisquilla orientalis</i> <i>Gonodactylaceus randalli</i> <i>Gonodactylus chiragra</i> <i>Harpiosquilla harpax</i> <i>Lophosquilla costata</i> <i>Lysiosquillina maculata</i> <i>Oratosquilla oratoria</i> <i>Squilla empusa</i> <i>Squilla mantis</i> <i>Squilloides leptosquilla</i> <i>Taku spinosocarinatus</i>
	Eumalacostraca	Eucarida	Decapoda	<i>Aristeomorpha foliacea</i> <i>Penaeus monodon</i> <i>Benthonectes filipes</i> <i>Belzebub intermedius</i> <i>Acetes chinensis</i> <i>Sergia lucens</i> <i>Panulirus argus</i> <i>Ibacus alticrenatus</i> <i>Linuparus trigonus</i> <i>Pagurus nigrofascia</i> <i>Stemonopa insignis</i> <i>Neopetrolisthes maculatus</i> <i>Homarus americanus</i> <i>Cambaroides japonicus</i> <i>Cherax destructor</i> <i>Eiconaxius</i> sp. 1 QK-2020 <i>Callianassa ceramica</i> <i>Nihonotrypaea japonica</i> <i>Moloha majora</i> <i>Callinectes sapidus</i> <i>Atergatis floridus</i> <i>Stereomastis sculpta</i> <i>Caridina gracilipes</i> <i>Alpheus japonicus</i>

Axianassa australis
Upogebia major
Thalassina kelanang
Laurentaeglyphea neocaledonica
Neoglyphea inopinata
Polycheles baccatus
Pentacheles validus
Stenopus hispidus
Globospongicola spinulatus
Spongiocaris panglao
Euphausiacea *Pseudeuphausia sinica*
Euphausia pacifica
Euphausia superba
Peracarida Amphipoda *Alicella gigantea*
Ampithoe lacertosa
Bactrurus brachycaudus
Brachyuropus grewingkii
Caprella mutica
Epimeria cornigera
Eulimnogammarus cyaneus
Eurythenes magellanicus
Gammarus duebeni
Gmelinoides fasciatus
Gondogeneia antarctica
Haustorioides koreanus
Hyaella azteca
Metacrangonyx dominicanus
Onisimus nansenii
Pallaseopsis kessleri
Parhyale hawaiiensis
Platorchestia japonica
Pleonexes koreana
Pseudocrangonyx daejeonensis
Pseudoniphargus carpalis
Stygobromus allegheniensis
Trinorchestia longiramus
Isopoda *Asotana magnifica*
Ligia oceanica
Cymothoa indica

	<i>Eophreatoicus</i> sp. 14 FK-2009
	<i>Gyge ovalis</i>
	<i>Ichthyoxenos japonensis</i>
	<i>Limnoria quadripunctata</i>
	<i>Mongoloniscus sinensis</i>
	<i>Sphaeroma terebrans</i>
	<i>Tachaea chinensis</i>
Mysida	<i>Neomysis japonica</i>
	<i>Neomysis awatschensis</i>
Tanaidacea	<i>Arctotanais alascensis</i>

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