



Title	First Complete Mitochondrial Genome of a Tanaidacean Crustacean (<i>Arctotanaia 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>

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

	<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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