

The following table was produced by Assoc. Prof. Dr. Nadim Yılmazer and M.Sc. student Melek Keskin Başpinar from Tekirdağ Namık Kemal University, Faculty of Arts and Sciences, Department of Biology, Tekirdağ, Türkiye, and revised by the former on the **29th of February, 2024**.

The animal species in which lampbrush chromosomes have been reported from their oocytes during oogenesis

Taxa	Species	References**
Invertebrates (A total of 31 species)		
Cnidaria: Anthozoa	<i>Nematostella vectensis</i>	Moiseeva et al., 2017
Crustacea: Isopoda	<i>Anilocra physodes</i>	Callan, 1957
Crustacea: Decapoda	<i>Blepharipoda liberate</i>	Zhou et al., 2018
	<i>Macrobrachium amazonicum</i>	Paschoal & Zara, 2023
Insecta: Diptera	<i>Calliphora erythrocephala</i>	Dävring, 1983
	<i>Drosophila melanogaster</i>	Dävring & Sunner, 1982
	<i>Drosophila hydei</i>	
	<i>Drosophila funebris</i>	
Insecta: Orthoptera	<i>Locusta migratoria</i>	Kunz, 1967a
	<i>Homorocoryphus nitidulus</i>	Kunz, 1967b
	<i>Acrida bicolor</i>	
	<i>Decticus albifrons</i>	
Insecta: Dictyoptera	<i>Gryllus domesticus (Acheta domesticus)</i>	Kunz, 1969
	<i>Blattella germanica</i>	Bier et al., 1967
Insecta: Coleoptera	<i>Carabus granulatus</i>	Bier et al., 1967; Callan, 1986
	<i>Carabus nemoralis</i>	
	<i>Pterostichus vulgaris</i>	
	<i>Pterostichus niger</i>	
	<i>Abax ater</i>	
Insecta: Hymenoptera	<i>Diplolepis rosae</i>	Stille & Dävring, 1980
Insecta: Lepidoptera	<i>Ephestia kuehniella</i>	Weith & Traut, 1980
Insecta: Zygentoma	<i>Thermobia domestica</i>	Tworzydlo et al., 2017
Mollusca: Gastropoda	<i>Bithynia tentaculata</i>	Bottke, 1973
Mollusca: Cephalopoda	<i>Sepia officinalis</i>	Callan, 1957
Chaetognatha: Sagittoidea	<i>Ferosagitta ferox</i>	Mishin, 1980
	<i>Flaccisagitta hexaptera</i>	
	<i>Sagitta bipunctata</i>	
	<i>Sagitta elegans</i>	
	<i>Sagitta maxima</i>	
	<i>Sagitta pulchra</i>	
Echinodermata: Asteroidea	<i>Echinaster sepositus</i>	Delobel & Delavault, 1971

The animal species in which lampbrush chromosomes have been reported from their oocytes during oogenesis

Taxa	Species	References**
Vertebrates (A total of 151 species)		
Chordata: Cyclostomata	<i>Petromyzon marinus</i> *	Davidson, 1986
Chondrichthyes	<i>Scyllium catulus</i>	Callan, 1957
	<i>Pristiurus melanostomus</i> *	
	<i>Squalus suckleyi</i> *	Callan, 1986
	<i>Torpedo</i> *	
	<i>Callorhinchus callorynchus</i>	Fuentes et al., 2023
Osteichthyes	<i>Scyliorhinus canicula</i>	Porceddu et al., 2024
	<i>Brachydanio rerio</i>	Baumeister, 1973
	<i>Gasterosteus aculeatus</i> *	Callan, 1986
	<i>Trigla hirundo</i> *	
	<i>Heterandria formosa</i>	Uribe & Grier, 2011
	<i>Cyprinodon variegatus</i>	Wallace & Selman, 1981
	<i>Scomber scomber</i>	Bara, 1960
	<i>Micropterus salmoides</i>	Żelazowska & Halajian, 2019
	<i>Labeobarbus marequensis</i>	Żelazowska & Halajian, 2020
	<i>Cobitis elongatoides</i>	Marta et al., 2020
	<i>Cobitis taenia</i>	
	<i>Sander lucioperca</i>	Żelazowska & Kujawa, 2022
	<i>Mullus surmuletus</i>	Berthelin et al., 2022
	<i>Poecilia mexicana</i>	Dedukh et al., 2022
	<i>Poecilia formosa</i>	
Amphibia: Urodela	<i>Acipenser ruthenus</i>	Iegorova et al., 2022
	<i>Pleuronectes platessa</i>	Sauger et al., 2023
	<i>Ambystoma jeffersonianum</i>	Macgregor & Uzzell, 1964;
	<i>Ambystoma laterale</i>	Bi & Bogart, 2010
	<i>Ambystoma macrodactylum</i>	
	<i>Ambystoma gracile</i>	Kezer et al., 1980
	<i>Ambystoma tremblayi</i>	
	<i>Ambystoma mexicanum</i>	Callan, 1966
	<i>Ambystoma tigrinum</i>	Gall, 1954
	<i>Ambystoma texanum</i>	Bogart, 2003
	<i>Amphiuma means</i> *	Callan, 1986
	<i>Bolitoglossa subpalmata</i>	MacGregor, 1980
	<i>Euproctus montanus</i> *	Nardi et al., 1972
	<i>Euproctus platycephalus</i> *	
	<i>Hynobius quelpaertensis</i>	Ikebe et al., 2005
	<i>Necturus maculatus</i>	
	(<i>maculosus</i>)	Lafontaine & Ris, 1958
	<i>Pseudotriton montanus</i>	
	<i>Plethodon cinereus</i>	Macgregor & Kezer, 1973
	<i>Plethodon cinereus</i>	

	<i>polycentratus</i> <i>Plethodon nettingi hubrichti</i> <i>Plethodon richmondi</i> <i>Plethodon dorsalis</i> <i>Plethodon dunni</i> <i>Plethodon vehiculum</i> <i>Eurycea bislineata</i> <i>bislineata</i> <i>Eurycea lucifuga</i>	
	<i>Pleurodeles poireti</i> <i>Pleurodeles waltlii (waltl)</i>	Lacroix, 1968
	<i>Proteus anguineus*</i>	Callan, 1986
	<i>Salamandra salamandra</i>	Mancino et al., 1969
	<i>Siren intermedia</i>	Leon & Kezer, 1974
	<i>Taricha granulosa</i>	Fabergé, 1970
	<i>Taricha torosa*</i>	Callan, 1986
	<i>Notophthalmus (Triturus) viridescens</i>	Gall, 1954
	<i>Triturus carnifex</i> <i>Triturus cristatus</i> <i>Triturus dobrogicus</i> <i>(danubialis)</i> <i>Triturus karelinii</i>	Callan & Lloyd, 1960
	<i>Triturus helveticus</i>	Mancino & Barsacchi, 1966
	<i>Triturus italicus</i>	Mancino & Barsacchi, 1969
	<i>Triturus vulgaris</i> <i>meridionalis</i>	Barsacchi et al., 1970
	<i>Triturus alpestris apuanus</i>	Ragghianti et al., 1972
	<i>Triturus marmoratus</i>	Nardi et al., 1972
	<i>Triturus montandoni</i>	Ragghianti et al., 1978
	<i>Triturus boscai</i> <i>Triturus vittatus ophryticus</i>	Bucci-Innocenti et al., 1983
	<i>Cynops (Triturus) pyrrhogaster</i>	Imoh, 1981
Amphibia: Anura	<i>Ascaphus truei</i>	Macgregor & Kezer, 1970
	<i>Bombina variegata</i>	
	<i>Bufo bufo</i>	
	<i>Bufo calamita</i>	Ullerich, 1970
	<i>Bufo viridis</i>	
	<i>Bufo lentiginosus</i>	King, 1908
	<i>Fletonotus pygmaeus</i>	Macgregor & del Pino, 1982
	<i>Agalychnis callidryas</i>	
	<i>Bufo marinus</i>	
	<i>Bufo typhonius</i>	
	<i>Colostethus inguinalis</i>	
	<i>Dendrobates auratus</i>	
	<i>Engystomops pustulosus</i>	
	<i>Hyla ebraccata</i>	Davidson & Hough, 1969
	<i>Hyla rosenbergi</i>	

	<i>Leptodactylus pentadactylus</i>	
	<i>Pelophylax (Rana) lessonae</i> <i>Pelophylax (Rana) ridibundus</i>	Dedukh et al., 2013
	<i>Rana catesbeiana</i> (<i>Lithobates catesbeianus</i>)	Wu et al., 1986
	<i>Rana (Euphlyctis) cyanophlyctis</i>	Srivastava & Bhatnagar, 1962
	<i>Rana epeirotica</i> <i>Rana shqiperica</i>	Guerrini et al., 1997
	<i>Rana esculenta</i>	Giorgi & Galleni, 1972
	<i>Rana fusca</i> *	Callan, 1986
	<i>Rana pipiens</i>	Rogers & Browder, 1977
	<i>Rana temporaria</i>	Tsvetkov & Parfenov, 1994
	<i>Rana nigromaculata</i> <i>Rana brevipoda</i> <i>Rana plancyi chosenia</i> <i>Rana plancyi fukienensis</i>	Ohtani, 1990
	<i>Rana porosa</i>	Ohtani, 1995
	<i>Rana rugosa</i>	Miura et al., 1996
	<i>Xenopus laevis</i>	Müller, 1974
	<i>Xenopus tropicalis</i>	Penrad-Mobayed et al., 2009
	<i>Rhinella schneideri</i>	Montezol et al., 2018
	<i>Fejervarya cancrivora</i>	Sukarso et al., 2022
	<i>Pelophylax perezi</i>	Dudzik et al., 2023
Reptilia	<i>Hoplodactylus maculatus</i> (<i>Woodworthia maculatus</i>)	Boyd, 1940
	<i>Platydactylus muralis</i> (<i>Platydactylus fascicularis</i> , <i>Tarentola mauritanica</i>)* <i>Anguis fragilis</i> * <i>Testudo hermanni</i> * <i>Crocodylus niloticus</i> * <i>Lacerta muralis</i> * <i>Lacerta stirpium</i> * <i>Lacerta viridis</i> * <i>Lacerta vivipara</i> * <i>Uromastix acanthinurus</i> *	Callan, 1986
	<i>Lacerta armeniaca</i> <i>Lacerta rostombekovi</i> <i>Lacerta dahli</i> <i>Lacerta saxicola</i> (<i>L. s. defilippii</i> , <i>L. s. portschinskii</i> , <i>L. s. valentini</i>) <i>Eremias velox</i> <i>Eremias strauchi</i> <i>Ophisops elegans</i> <i>Agama caucasica</i> <i>Phrynocephalus helioscopus</i>	Arronet, 1973

	<i>Phrynocephalus reticulatus</i>	
	<i>Bipes biporus</i>	Macgregor & Klosterman, 1979
	<i>Bipes canaliculatus</i>	
	<i>Cistudo europaea*</i>	Callebaut et al., 1997
	<i>Pseudemys scripta elegans</i>	
	<i>Darevskia armeniaca</i>	
	<i>Lacerta agilis</i>	Lukina, 1994
	<i>Podarcis tauricus</i>	
	<i>Zootoca vivipara</i>	
	<i>Pelodiseus sinensis</i>	Nainan et al., 2009
	<i>Trachemys scripta</i>	Davidian et al., 2021
	<i>Chalcides ocellatus</i>	Ibrahim & Wilson, 1989
	<i>Sceloporus torquatus</i>	Uribe et al., 1995
	<i>torquatus</i>	
	<i>Mabuya brachypoda</i>	Hernández-Franayutti et al., 2005
	<i>Hemidactylus flaviviridis</i>	Al-Amri, 2012
	<i>Salvator merianae</i>	García-Valdez et al., 2019
	<i>Alligator mississippiensis</i>	Uribe & Guillette, 2000
	<i>Caiman latirostris</i>	Machado-Santos et al., 2015
	<i>Zootoca vivipara</i>	Kupriyanova & Safronova, 2023
	<i>Alligator sinensis</i>	Nie et al., 2023
Aves	<i>Gallus gallus domesticus</i> <i>Coturnix coturnix japonica</i> <i>Meleagris gallopavo</i> <i>Columba livia</i> <i>Passer domesticus</i> <i>Fringilla coelebs</i> <i>Taeniopygia guttata</i>	Solovei et al., 1993 Torgasheva et al., 2019

* The articles of these species could not be found, but they were attributed in the relevant cited reference.

** Although there is more than one related article, the oldest one was included.

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