

Supplementary files : Species and Authorities

Nematodes:

Oswaldofilaria chabaudi Pereira, Souza and Bain, 2010

Oswaldofilaria petersi Bain and Sulahian 1974

Icosiella neglecta (Diesing, 1851)

Setaria labiatopapillosa (Alessandrini, 1848)

Setaria tundra Bain, 1974

Dirofilaria (Dirofilaria) immitis (Leidy, 1856)

Dirofilaria (Nochtiella) repens Railliet and Henry, 1911

Foleyella candezei (Fraipont, 1882)

Loa loa (Cobbold, 1864)

Pelecitus fulicaeatrae (Diesing, 1861)

Aproctella alessandroi Bain, Petit, Kosek and Chabaud, 1981

Cardiofilaria pavlovskyi Storm, 1937

Madathamugadia hiepei Hering-Hagenbeck, Boomker, Petit, Killick-Kendrick and Bain, 2000

Rumenfilaria andersoni Lankester and Snider, 1982

Acanthocheilonema odendhali (Perry, 1967)

Acanthocheilonema viteae (Krepkogorskaya, 1933)

Breinlia (Breinlia) jittapalapongi Veciana, Bain, Morand, Chaisiri, Douanghoupha, Miquel and Ribas, 2015

Brugia malayi (Brug, 1927)

Brugia pahangi (Buckley and Edeson, 1956)

Brugia timori Partono, 1977

Cercopithifilaria binae Almeida and Vicente, 1984

Cercopithifilaria rugosicauda (Böhm and Supperer, 1953)

Cruorifilaria tubero cauda Eberhard, Morales and Orihel , 1976

Dipetalonema caudispina (Molin, 1858)

Dipetalonema gracile (Rudolphi, 1809)

Dipetalonema graciliformis (Freitas, 1964)

Dipetalonema robini Petit, Bain and Roussilhon, 1985
Litomosoides brasiliensis Lins de Almeida, 1936
Litomosoides hamletti Sandground, 1934
Litomosoides sigmodontis Chandler, 1931
Litomosoides solarii Guerrero, Martin, Gardner and Bain, 2002
Loxodontofilaria caprini Uni and Bain, 2006
Mansonella (Cutifilaria) perforata Uni, Bain and Takaoka, 2004
Mansonella (Mansonella) ozzardi (Manson, 1897)
Monanema martini Bain, Bartlett and Petit, 1986
Onchocerca armillata Railliet and Henry, 1909
Onchocerca dewittei japonica Uni, Bain and Takaoka, 2001
Onchocerca eberhardi Uni and Bain, 2007
Onchocerca gutturosa Neumann, 1910
Onchocerca ochengi Bwangamoi, 1969
Onchocerca skrjabini Ruklyadev, 1964
Yatesia hydrochoerus (Yates, 1980)
Filaria latala Chabaud and Mohammad, 1989
Protospirura muricola Geddoelst, 1916

Vertebrate hosts:

Agama agama (Linnaeus, 1758)
Arvicanthis niloticus (Geoffroy, 1803)
Ateles E. Geoffroy, 1806
Ateles paniscus (Linnaeus, 1758)
Bos taurus Linnaeus, 1758
Callorhinus ursinus (Linnaeus, 1758)
Canis familiaris Linnaeus, 1758
Capreolus capreolus (Linnaeus, 1758)
Carollia perspicillata (Linnaeus, 1758)
Cebus apella (Linnaeus, 1758)

Cebus olivaceus Schomburgk, 1848
Cervus nippon Temminck, 1838
Chondrodactylus turneri (Gray, 1864)
Crocodylus amazonicus (Spix, 1825)
Glossophaga soricina Pallas, 1766
Gorilla gorilla Savage, 1847
Homo sapiens Linnaeus, 1758
Hydrochoerus hydrochaeris (Linnaeus, 1766)
Ixodes ricinus (Linnaeus, 1758)
Lagothrix poeppigii Schinz, 1844
Meriones unguiculatus (Milne-Edwards, 1867)
Naemohedus crispus (Robert Swinhoe, 1870)
Oriolus oriolus (Linnaeus, 1758)
Panthera leo (Linnaeus, 1758)
Pelophylax kl. esculentus (Linnaeus, 1758) (syn. *Rana esculenta*)
Pelophylax ridibundu (Pallas, 1771) (syn. *Rana ridibunda*)
Phyllomedusa bicolor (Boddaert, 1772)
Podiceps nigricollis, Brehm, 1831
Rangifer tarandus (Linnaeus, 1758)
Rattus tanezumi Temminck, 1844
Rhinella granulosa (Spix, 1824)
Rhinella marina (Linnaeus, 1758)
Saimiri sciureus (Linnaeus, 1758)
Saltator similis D'Orbigny & Lafresnaye, 1837
Sus scrofa leucomystax Temminck, 1842
Trachops cirrhosis (Spix, 1823)
Tropidurus torquatus (Wied-Neuwied, 1820)

Arthropods :

Cimex lectularius Linnaeus, 1758

Drosophila simulans Alfred Henry Sturtevant, 1919

Ixodiphagus hookeri (Howard, 1908)

Folsomia candida Willem, 1902