

PROTOZOAN PARASITES IN ANIMALS

Abbreviations

KINGDOM	PHYLUM	CLASS	ORDER	CODE	
Protista	Sarcomastigophora	Phytomastigophorea	Dinoflagellida	PHY:din	
			Euglenida	PHY:eug	
		Zoomastigophorea	Kinetoplastida	ZOO:kin	
			Proteromonadida	ZOO:pro	
			Retortamonadida	ZOO:ret	
			Diplomonadida	ZOO:dip	
			Pyrsonymphida	ZOO:pyr	
			Trichomonadida	ZOO:tri	
			Hypermastigida	ZOO:hyp	
			Opalinatea	Opalinida	OPA:opa
		Lobosea	Amoebida	LOB:amo	
			Acanthopodida	LOB:aca	
		Apicomplexa	Heterolobosea	Leptomyxida	LOB:lep
				Schizopyrenida	HET:sch
	Gregarinia		Neogregarinida	GRE:neo	
			Eugregarinida	GRE:eug	
	Coccidia		Adeleida	COC:ade	
			Eimeriida	COC:eim	
	Haematozoa		Haemosporida	HEM:hae	
			Piroplasmida	HEM:pir	
	Microspora		Microsporea	MIC:mic	
			Myxozoa	Myxosporea	MYX:biv
	Ciliophora	Actinosporea		Bivalvulida	MYX:biv
			Multivalvulida	MYX:mul	
		Haplosporidia	Actinomyxida	ACT:act	
			Haplosporida	HAP:hap	
		Paramyxea	Marteilidea	MAR:mar	
			Spirotrichea	Clevelandellida	SPI:cle
		Litostomatea		Pleurostomatida	LIT:ple
			Vestibulifera	LIT:ves	
			Entodiniomorphida	LIT:ent	
			Phyllopharyngea	Cyrtophorida	PHY:cyr
Endogenida				PHY:end	
Exogenida				PHY:exo	
Oligohymenophorea	Hymenostomatida	OLI:hym			
	Scuticociliatida	OLI:scu			
	Sessilida	OLI:ses			
	Mobilida	OLI:mob			
	Apostomatia	OLI:apo			
Uncertain status				UNC:sta	

References

- O'Donoghue P.J. & Adlard R.D. 2000. Catalogue of protozoan parasites recorded in Australia. *Mem. Qld. Mus.* **45**:1-163.

HOST-PARASITE CHECKLIST

Class: MAMMALIA [mammals]
 Subclass: EUTHERIA [placental mammals]
 Order: PRIMATES [prosimians and simians]
 Suborder: SIMIAE [monkeys, apes, man]
 Family: HOMINIDAE [man]

Homo sapiens Linnaeus, 1758 [man]

COC:eim *Cryptosporidium parvum* Tyzzer, 1912; faeces
 COC:eim *Cryptosporidium* sp.; faeces, intestines, bile
 COC:eim *Cyclospora* sp. (= CLB's, cyanobacteria-like or coccidia-like bodies); faeces
 COC:eim *Isospora belli* Wenyon, 1923; faeces
 COC:eim *Sarcocystis hominis* (Railliet & Lucet, 1891); faeces
 COC:eim *Sarcocystis* sp.; muscle, antibodies, faeces
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); brain, lymph nodes, antibodies
 HEM:hae *Plasmodium falciparum* Welch, 1897; blood
 HEM:hae *Plasmodium malariae* (Feletti & Grassi, 1889); blood
 HEM:hae *Plasmodium ovale* Stephens, 1922; blood
 HEM:hae *Plasmodium* sp.; blood
 HEM:hae *Plasmodium vivax* (Grassi & Feletti, 1890); blood
 HET:sch *Naegleria fowleri* Carter, 1970; brain, cerebrospinal fluid
 LIT:ves *Balantidium coli* (Malmstein, 1857); colon, urogenital tract
 LOB:aca *Acanthamoeba* sp.; eye, brain
 LOB:amo *Amoeba* sp.; gut
 LOB:amo *Dientamoeba fragilis* Jepps & Dobell, 1918; gut
 LOB:amo *Endolimax nana* (Wenyon & O'Connor, 1917); colon, faeces
 LOB:amo *Entamoeba coli* (Grassi, 1879); gut, faeces
 LOB:amo *Entamoeba gingivalis* (Gros, 1849); mouth
 LOB:amo *Entamoeba hartmanni* Prowazek, 1912; faeces
 LOB:amo *Entamoeba histolytica* Schaudinn, 1903; gut, liver, faeces
 LOB:amo *Iodamoeba butschlii* (Prowazek, 1911); gut, faeces
 MIC:mic *Encephalitozoon cuniculi* Levaditi *et al.*, 1923; antibodies
 MIC:mic *Encephalitozoon intestinalis* (Cali *et al.*, 1993); intestines
 MIC:mic *Enterocytozoon bieneusi* Desportes *et al.*, 1985; faeces, intestinal biopsy
 MIC:mic *Nosema* sp.; faeces (incidental finding)
 MYX:biv *Myxobolus plectroplites* Johnston & Bancroft, 1918; faeces (incidental finding)
 UNC:sta *Blastocystis hominis* Brumpt, 1912; faeces
 UNC:sta *Pneumocystis carinii* Delanoë, 1912; lung
 ZOO:dip *Giardia duodenalis* (Davaine, 1875); gut, faeces, coproantigens
 ZOO:kin *Leishmania donovani* (Laveran & Mesnil, 1903); skin
 ZOO:ret *Chilomastix mesnili* (Wenyon, 1910); faeces, gut
 ZOO:ret *Retortomonas intestinalis* (Wenyon & O'Connor, 1917); faeces
 ZOO:tri *Trichomonas (Pentatrichomonas) hominis* (Davaine, 1860); faeces, gut
 ZOO:tri *Trichomonas vaginalis* Donne, 1837; urogenital tract

Family: HYLOBATIDAE [gibbons]

Hylobates syndactylus Raffles, 1821 [siamang]

LIT:ent *Troglodytella abrossarti* Brumpt & Joyeux, 1912; faeces, zoo

Family: PONGIDAE [orang utan]

Pongo pygmaeus Linnaeus, 1760 [orang utan]LOB:lep *Balamuthia mandrillaris* Visvesvara *et al.*, 1993; brain, R2, zoo

Order: CARNIVORA [carnivores]

Family: CANIDAE [dog, fox]

Canis familiaris Linnaeus, 1758 [dog]COC:ade *Hepatozoon* sp.; blood, liverCOC:eim *Cryptosporidium* sp.; faecesCOC:eim *Eimeria canis* Wenyon, 1923; faecesCOC:eim *Hammondia heydorni* (Tadros & Laarman, 1976); faecesCOC:eim *Hammondia* sp.; faecesCOC:eim *Isospora canis* Nemeseri, 1959; faecesCOC:eim *Isospora felis* Wenyon, 1923; faecesCOC:eim *Isospora ohioensis* Dubey, 1975; faecesCOC:eim *Isospora* sp.; faecesCOC:eim *Neospora caninum* Dubey *et al.*, 1988; central nervous system, antibodiesCOC:eim *Sarcocystis betrami* Doflein, 1901; faecesCOC:eim *Sarcocystis capracanis* Fischer, 1979; faecesCOC:eim *Sarcocystis cruzi* (Hasselmann, 1923); faecesCOC:eim *Sarcocystis fayeri* Dubey *et al.*, 1977; faecesCOC:eim *Sarcocystis levinei* Dissanaïke & Kan, 1978; faecesCOC:eim *Sarcocystis miescheriana* (Kuhn, 1865); faecesCOC:eim *Sarcocystis tenella* (Railliet, 1886); faecesCOC:eim *Sarcocystis* sp.; intestines, faecesCOC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); various tissues, antibodies

COC:eim Unidentified coccidian; faeces

LOB:amo *Entamoeba coli* (Grassi, 1879); faecesHEM:pir *Babesia canis* (Piana & Galli-Valerio, 1895); bloodZOO:dip *Giardia duodenalis* (Davaine, 1875); faeces, coproantigens, duodenumZOO:kin *Trypanosoma evansi* (Steel, 1885); blood (exptl. infection)**Canis familiaris dingo** Linnaeus, 1758 [dingo]COC:eim *Eimeria canis* Wenyon, 1923; faecesCOC:eim *Isospora ohioensis* Dubey, 1975; faecesCOC:eim *Sarcocystis tenella* (Railliet, 1886); faecesCOC:eim *Sarcocystis* sp.; faecesCOC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); antibodiesHEM:pir *Babesia canis* (Piana & Galli-Valerio, 1895); blood**Vulpes vulpes** (Linnaeus, 1758) [fox]COC:eim *Sarcocystis cruzi* (Hasselmann, 1923); faecesCOC:eim *Sarcocystis tenella* (Railliet, 1886); faecesCOC:eim *Sarcocystis* sp.; faeces

Family: FELIDAE [cats]

Felis catus Linnaeus, 1758 [cat]COC:eim *Besnoitia wallacei* (Tadros & Laarman, 1976); faecesCOC:eim *Cryptosporidium muris* Tyzzer, 1907; faecesCOC:eim *Cryptosporidium* sp.; faecesCOC:eim *Eimeria* sp.; faecesCOC:eim *Hammondia hammondi* Frenkel & Dubey, 1975; faeces

COC:eim *Isospora felis* Wenyon, 1923; faeces
 COC:eim *Isospora rivolta* (Grassi, 1879); faeces
 COC:eim *Isospora* sp.; faeces
 COC:eim *Sarcocystis cuniculi* Brumpt, 1913; faeces
 COC:eim *Sarcocystis fusiformis* (Railliet, 1897); faeces
 COC:eim *Sarcocystis gigantea* (Railliet, 1886); faeces, intestines
 COC:eim *Sarcocystis hirsuta* Moule, 1888; faeces
 COC:eim *Sarcocystis medusiformis* Collins *et al.*, 1979; faeces
 COC:eim *Sarcocystis muris* (Railliet, 1886); faeces
 COC:eim *Sarcocystis porcifelis* Dubey, 1976; faeces
 COC:eim *Sarcocystis* sp.; faeces
 COC:eim *Sarcocystis/Frenkelia* sp.?; faeces
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); faeces, various tissues, antibodies
 UNC:sta *Blastocystis* sp.; faeces
 ZOO:dip *Giardia doudenalis* (Davaine, 1875); faeces, duodenum

Panthera leo Linnaeus, 1758 [lion]

UNC:sta *Blastocystis* sp.; faeces, circus animal

Order: PINNIPEDIA [seals & sea-lions]
 Family: OTARIIDAE [sea-lions, fur-seals]

Neophoca cinerea (Peron, 1816) [Australian sea-lion]

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); heart

Order: CETACEA [whales, dolphins & porpoises]
 Family: DELPHINIDAE [dolphins, killer whales]

Delphinus (unidentified species)

COC:eim *Sarcocystis* sp.; muscle

Family: PHYSETERIDAE [sperm whales]

Physeter macrocephalus Linnaeus, 1758 [sperm whale] syn. *P. catadon*

COC:eim *Sarcocystis* sp.; muscle

Order: SIRENIA [dugong]
 Family: DUGONGIDAE [dugong]

Dugong dugon (Müller, 1776) [dugong]

COC:eim *Cryptosporidium* sp.; small intestine

Order: PERISSODACTYLA [odd-toed hoofed mammals]
 Family: EQUIDAE [horse, donkey]

Equus caballus Linnaeus, 1758 [horse]

COC:ade *Klossiella equi* Baumann, 1946; kidney
 COC:eim *Cryptosporidium* sp.; faeces
 COC:eim *Eimeria leuckarti* (Flesch, 1883); faeces, intestines
 COC:eim *Sarcocystis betrami* Doflein, 1901; muscle
 COC:eim *Sarcocystis fayeri* Dubey *et al.*, 1977; muscle
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); muscle, antibodies

HEM:pir *Babesia bigemina* (Smith & Kilbourne, 1893); blood
 HEM:pir *Babesia equi* (Laveran, 1901); blood, antibodies
 LIT:ves *Balantidium* sp.; faeces
 ZOO:dip *Giardia duodenalis* (Davaine, 1875); faeces
 ZOO:kin *Trypanosoma evansi* (Steel, 1885); blood (exptl. infection)
 ZOO:tri *Trichomonas equi* (Fantham, 1921); caecum, colon
 ZOO:tri *Trichomonas* sp.; faeces

Order: ARTIODACTYLA [even-toed hoofed mammals]
 Suborder: SUIFORMES [pig]
 Family: SUIDAE [pigs]

Sus scrofa Linnaeus, 1758 [pig]

COC:eim *Cryptosporidium* sp.; small intestine, faeces
 COC:eim *Eimeria cerdonis* Vetterling, 1965; faeces
 COC:eim *Eimeria deblickei* Douwes, 1921; gut, faeces
 COC:eim *Eimeria neodeblickei* Vetterling, 1965; faeces
 COC:eim *Eimeria porci* Vetterling, 1965; faeces
 COC:eim *Eimeria scabra* Henry, 1931; faeces
 COC:eim *Eimeria suis* Noller, 1921; faeces
 COC:eim *Isospora suis* Biester, 1934; faeces
 COC:eim *Sarcocystis meischeriana* (Kuhn, 1865); muscle
 COC:eim *Sarcocystis* sp.; muscles
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); muscles; antibodies
 COC:eim Unidentified coccidian; gut
 LIT:ves *Balantidium coli* (Malmstein, 1857); gut
 LOB:amo *Entamoeba polecki* Prowazek, 1912; gut
 UNC:sta *Blastocystis* sp.; faeces
 ZOO:dip *Giardia duodenalis* (Davaine, 1875); faeces
 ZOO:tri *Trichomonas suis* Gruby & Delafond, 1843; gut
 ZOO:tri *Trichomonas* sp.; gut

Suborder: TYLOPODA [one-humped camel]
 Family: CAMELIDAE [camel]

Camelus dromedarius Linnaeus, 1758 [dromedary]

UNC:sta *Blastocystis* sp.; faeces, circus animal
 ZOO:kin *Trypanosoma evansi* (Steel, 1885); blood

Lama glama Linnaeus, 1758 [llama] (= *L. peruana*)

UNC:sta *Blastocystis* sp.; faeces, circus animal

Lama pacos Linnaeus, 1758 [alpaca]

UNC:sta *Blastocystis* sp.; faeces
 ZOO:dip *Giardia duodenalis* (Davaine, 1875); feces

Suborder: RUMINANTIA [ruminants]
 Family: BOVIDAE [cattle, sheep, goat]

***Bos taurus* (var. *indicus*)** Linnaeus, 1766 [zebu]

HEM:pir *Babesia bigemina* (Smith & Kilbourne, 1893); blood
 HEM:pir *Babesia bovis* (Babes, 1888); blood, antibodies

Bos taurus Linnaeus, 1758 [ox]

COC:eim *Cryptosporidium bovis* Barker & Carbonell, 1974; small intestines

COC:eim	<i>Cryptosporidium parvum</i> Tyzzer, 1912; faeces
COC:eim	<i>Cryptosporidium</i> sp.; faeces, small intestines
COC:eim	<i>Eimeria alabamensis</i> Christensen, 1941; faeces
COC:eim	<i>Eimeria auburnensis</i> Christensen & Porter, 1939; faeces
COC:eim	<i>Eimeria bovis</i> (Zublin, 1908); faeces
COC:eim	<i>Eimeria bukidnonensis</i> Tubangui, 1931; faeces
COC:eim	<i>Eimeria canadensis</i> Bruce, 1921; faeces
COC:eim	<i>Eimeria cylindrica</i> Wilson, 1931; faeces
COC:eim	<i>Eimeria ellipsoidalis</i> Becker & Frye, 1929; faeces
COC:eim	<i>Eimeria pellita</i> Supperer, 1952; faeces
COC:eim	<i>Eimeria subspherica</i> Christensen, 1941; faeces
COC:eim	<i>Eimeria wyomingensis</i> Huizinga & Winger, 1942; faeces
COC:eim	<i>Eimeria zuernii</i> (Rivolta, 1878); faeces
COC:eim	<i>Eimeria</i> sp.; gut
COC:eim	<i>Neospora caninum</i> Dubey <i>et al.</i> , 1988; central nervous system, foetal tissues, antibodies
COC:eim	<i>Sarcocystis blanchardi</i> Doflein, 1901; muscle
COC:eim	<i>Sarcocystis cruzi</i> (Hasselmann, 1923); muscles, various organs, antibodies
COC:eim	<i>Sarcocystis hirsuta</i> Moule, 1888; muscle
COC:eim	<i>Sarcocystis hominis</i> (Railliet & Lucet, 1891); muscles
COC:eim	<i>Sarcocystis</i> sp.; muscle, foetus, placenta, antibodies
COC:eim	<i>Toxoplasma gondii</i> (Nicolle & Manceaux, 1908); neural tissues, muscles, antibodies
COC:eim	Unidentified cysts; foetal brain
COC:eim	Unidentified coccidian; gut
HEM:pir	<i>Babesia bigemina</i> (Smith & Kilbourne, 1893); blood, antibodies
HEM:pir	<i>Babesia bovis</i> (Babes, 1888); blood, antibodies
HEM:pir	<i>Babesia</i> sp.; blood
HEM:pir	<i>Theileria mutans</i> (Theiler, 1906); blood, lymph nodes
UNC:sta	<i>Blastocystis</i> sp.; faeces, circus animal
ZOO:dip	<i>Giardia duodenalis</i> (Davaine, 1875); faeces
ZOO:kin	<i>Trypanosoma theileri</i> Laveran, 1902; blood
ZOO:tri	<i>Tritrichomonas foetus</i> (Riedmuller, 1928); urogenital tract

Bubalus bubalis (Linnaeus, 1758) [water buffalo]

COC:eim	<i>Sarcocystis fusiformis</i> (Railliet, 1897); muscles
COC:eim	<i>Sarcocystis levinei</i> Dissanaïke & Kan, 1978; muscles
HEM:pir	<i>Babesia bigemina</i> (Smith & Kilbourne, 1893); blood
HEM:pir	<i>Babesia bovis</i> (Babes, 1888); blood
HEM:pir	<i>Theileria mutans</i> (Theiler, 1906); blood

Capra hircus Linnaeus, 1758 [goat]

COC:eim	<i>Cryptosporidium</i> sp.; faeces, small intestines
COC:eim	<i>Eimeria alijeve</i> Musaev, 1970; faeces
COC:eim	<i>Eimeria apsheronica</i> Musaev, 1970; faeces
COC:eim	<i>Eimeria arloingi</i> (Marotel, 1905); faeces
COC:eim	<i>Eimeria caprina</i> Lima, 1979; faeces
COC:eim	<i>Eimeria caprovina</i> Lima, 1980; faeces
COC:eim	<i>Eimeria christenseni</i> Levine <i>et al.</i> , 1962; faeces
COC:eim	<i>Eimeria crandallis</i> Honess, 1942; faeces
COC:eim	<i>Eimeria faurei</i> (Moussu & Marotel, 1901); gut
COC:eim	<i>Eimeria granulosa</i> Christensen, 1938; faeces
COC:eim	<i>Eimeria hirci</i> Chevalier, 1966; faeces
COC:eim	<i>Eimeria jolchijeve</i> Musaev, 1970; faeces

COC:eim	<i>Eimeria ninakohlyakimovae</i> Yakimoff & Rastegaieff, 1930; faeces
COC:eim	<i>Eimeria pallida</i> Christensen, 1938; faeces
COC:eim	<i>Eimeria parva</i> Kotlan <i>et al.</i> , 1929; faeces
COC:eim	<i>Eimeria</i> sp.; faeces, duodenum
COC:eim	<i>Hammondia hammondi</i> Frenkel & Dubey, 1975; LU (exptl. infection)
COC:eim	<i>Sarcocystis capracanis</i> Fischer, 1979; muscles
COC:eim	<i>Sarcocystis</i> sp.; muscles, antibodies
COC:eim	<i>Toxoplasma gondii</i> (Nicolle & Manceaux, 1908); various tissues, antibodies
Ovis aries Linnaeus, 1758 [sheep]	
COC:eim	<i>Cryptosporidium agni</i> Barker & Carbonell, 1974; small intestines
COC:eim	<i>Cryptosporidium</i> sp.; faeces (exptl. infection)
COC:eim	<i>Eimeria ahsata</i> Honess, 1942; faeces
COC:eim	<i>Eimeria crandallis</i> Honess, 1942; faeces
COC:eim	<i>Eimeria faurei</i> (Moussu & Marotel, 1901); faeces, gut
COC:eim	<i>Eimeria gilruthi</i> (Chatton, 1910); abomasum, intestine
COC:eim	<i>Eimeria granulosa</i> Christensen, 1938; faeces
COC:eim	<i>Eimeria intricata</i> Spiegl, 1925; faeces
COC:eim	<i>Eimeria ovina</i> Levine & Ivens, 1970; faeces
COC:eim	<i>Eimeria ovinoidalis</i> McDougald, 1979; faeces
COC:eim	<i>Eimeria pallida</i> Christensen, 1938; faeces
COC:eim	<i>Eimeria parva</i> Kotlan <i>et al.</i> , 1929; faeces
COC:eim	<i>Eimeria punctata</i> Landers, 1955; faeces
COC:eim	<i>Eimeria weybridgensis</i> Norton <i>et al.</i> , 1974; faeces
COC:eim	<i>Eimeria</i> sp.; faeces, abomasum
COC:eim	<i>Hammondia hammondi</i> Frenkel & Dubey, 1975; LU (exptl. infection), antibodies
COC:eim	<i>Sarcocystis arieticanis</i> Heydorn, 1985; muscle
COC:eim	<i>Sarcocystis gigantea</i> (Railliet, 1886); muscle, antibodies
COC:eim	<i>Sarcocystis medusififormis</i> Collins <i>et al.</i> , 1979; muscle
COC:eim	<i>Sarcocystis tenella</i> (Railliet, 1886); various tissues, antibodies
COC:eim	<i>Sarcocystis</i> sp.; muscle, brain, foetal tissues, antibodies
COC:eim	<i>Neospora caninum</i> Dubey <i>et al.</i> , 1988; central nervous system
COC:eim	<i>Toxoplasma gondii</i> (Nicolle & Manceaux, 1908); various tissues, antibodies
COC:eim	Unidentified coccidia; gut
HEM:pir	<i>Babesia bigemina</i> (Smith & Kilbourne, 1893); blood
HEM:pir	<i>Theileria mutans</i> (Theiler, 1906); blood (exptl. infection)
ZOO:dip	<i>Giardia duodenalis</i> (Davaine, 1875); faeces, gut
ZOO:dip	<i>Giardia</i> sp.; gut
ZOO:kin	<i>Trypanosoma melophagium</i> (Flu, 1908); blood

Order: CHIROPTERA [bats]
Suborder: MEGACHIROPTERA [herbivorous bats]
Family: PTEROPODIDAE [flying-foxes, fruit-bats, blossom-bats]

Dobsonia moluccense (Quoy & Gaimard, 1810) [bare-backed fruit-bat]

HEM:hae *Hepatocystis* sp.; blood

Pteropus alecto Temminck, 1837 [black flying-fox]

HEM:hae *Hepatocystis* sp.; blood

Pteropus colinus Anderson, 1908 [-]

HEM:hae *Hepatocystis pteropi* (Breinl, 1913); blood

Pteropus conspicillatus Gould, 1850 [spectacled flying-fox]

HEM:hae *Hepatocystis pteropi* (Breinl, 1913); blood

Pteropus geddiei MacGillivray, 1860 [-]

- HEM:hae *Hepatocystis pteropi* (Breinl, 1913); blood
Pteropus gouldii Peters, 1867 [-]
 HEM:hae *Hepatocystis pteropi* (Breinl, 1913); blood
 ZOO:kin *Trypanosoma pteropi* Breinl, 1913; blood
Pteropus poliocephalus Temminck, 1825 [grey-headed flying-fox]
 HEM:hae *Hepatocystis levinei* Landau *et al.*, 1985; blood, liver
 HEM:hae *Hepatocystis pteropi* (Breinl, 1913); blood
Pteropus sacpalatus Peters, 1862 [little red flying-fox]
 HEM:hae *Hepatocystis pteropi* (Breinl, 1913); blood
Pteropus (unidentified species)
 HEM:hae *Hepatocystis pteropi* (Breinl, 1913); blood

Suborder: MICROCHIROPTERA [mainly insectivorous bats]
 Family: HIPPOSIDERIDAE [horseshoe-bats]

- Hipposideros ater*** Templeton, 1848 [dusky horseshoe bat] (= *H. bicolor*)
 ZOO:kin *Trypanosoma hipposideri* Mackerras, 1959; blood
Hipposideros semoni Matschie, 1903 [greater wart-nosed horseshoe-bat]
 HEM:hae *Polychromophilus melanipherus* (Dionisi, 1899); blood

Family: VESPERTILIONIDAE ['ordinary' bats]

- Eptesicus pumilus*** (Gray, 1841) [little cave eptesicus]
 HEM:hae *Polychromophilus melanipherus* (Dionisi, 1899); blood
Miniopterus australis Tomes, 1858 [little bent-wing bat]
 HEM:hae *Polychromophilus murinus* (Dionisi, 1899); blood
Miniopterus blepotis (Temminck, 1840) [-]
 HEM:hae *Polychromophilus melanipherus* (Dionisi, 1899); blood
Miniopterus schreibersii (Kuhl, 1817) [common bent-wing bat]
 HEM:hae *Polychromophilus melanipherus* (Dionisi, 1899); blood;
 HEM:hae Unidentified haemosporidian; blood
 ZOO:kin *Trypanosoma vespertilionis* Battaglia, 1904; blood
Myotis myotis (Bechstein, 1819) [-]
 HEM:hae Unidentified haemosporidian; blood
Myotis nattererii (Kuhl, 1819) [-]
 HEM:hae Unidentified haemosporidian; blood
Nyctophilus bifax Thomas, 1915 [North Queensland long-eared bat]
 HEM:hae *Polychromophilus melanipherus* (Dionisi, 1899); blood
Vespadelus pumilis (Gray, 1841) [-]
 HEM:hae *Polychromophilus melanipherus* (Dionisi, 1899); blood

Order: RODENTIA [rodents]
 Suborder: MYOMORPHA
 Family: MURIDAE [rats & mice]
 Subfamily: HYDROMYINAE ['old endemic' rodents]
 Tribe: HYDROMYINI [aquatic rats]

- Hydromys chrysogaster*** Geoffroy, 1804 [water rat]
 COC:ade *Klossiella hydromyos* Winter & Watt, 1972; kidney
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); brain; kidney, muscle, heart, antibodies

ZOO:kin *Trypanosoma lewisi* (Kent, 1880); blood

Tribe: UROMYINI [mosaic-tailed rats]

Melomys cervinipes (Gould, 1852) [fawn-footed melomys]

COC:eim *Sarcocystis* sp.; muscle

COC:eim *Toxoplasma* sp.; brain, antibodies

Melomys littoralis (Lonnberg, 1916) [climbing rat]

COC:eim *Sarcocystis* sp.; muscle

COC:eim *Toxoplasma* sp.; antibodies

Uromys caudimaculatus (Krefft, 1867) [white-tailed rat]

COC:eim *Sarcocystis* sp.; muscle

COC:eim *Toxoplasma* sp.; antibodies

Tribe: CONILURINI [rabbit-rats, tree-rats, rock-rats, stick-nest rats, hopping-mice, native mice]

Mastacomys fuscus Thomas, 1882 [broad-toothed rat]

COC:eim *Sarcocystis murinotechis* Munday & Mason, 1980; heart, skeletal muscle, lung, kidney

COC:eim *Sarcocystis* sp.; muscle

Notomys alexis Thomas, 1922 [spinfex hopping-mouse]

ZOO:dip *Giardia duodenalis* (Davaine, 1875); faeces

Pseudomys higginsii (Trouessart, 1897) [long-tailed mouse]

COC:eim *Sarcocystis murinotechis* Munday & Mason, 1980; heart, skeletal muscle, lung, kidney

COC:eim *Sarcocystis* sp.; muscle

Subfamily: MURINAE ['new endemic' and introduced rodents]

Mus musculus Linnaeus, 1758 [house mouse]

COC:ade *Hepatozoon muris* (Balfour, 1906); blood

COC:ade *Klossiella muris* Smith & Johnson, 1902; kidney

COC:eim *Besnoitia wallacei* (Tadros & Laarman, 1976); heart, tongue, lungs (exptl. infection)

COC:eim *Cryptosporidium muris* Tyzzer, 1907; gut

COC:eim *Cryptosporidium parvum* Tyzzer, 1912; gut (exptl. infection)

COC:eim *Cryptosporidium* sp.; small intestine, faeces

COC:eim *Eimeria falciformis* (Eimer, 1870); gut

COC:eim *Hammondia hammondi* Frenkel & Dubey, 1975; muscles

COC:eim *Neospora caninum* Dubey *et al.*, 1988; antibodies (exptl. infection)

COC:eim *Sarcocystis muris* (Railliet, 1886); muscle (exptl. infection)

COC:eim *Sarcocystis* sp.; muscle

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); brain, peritoneum

HEM:hae *Plasmodium berghei* (Vincke & Lips, 1948); blood (exptl. infection)

HEM:hae *Plasmodium yoelii* (Landau & Killick-Kendrick, 1966); blood (exptl. infection)

HEM:pir *Babesia rodhaini* van den Berghe *et al.*, 1950; blood (exptl. infection)

HET:sch *Naegleria australiensis* DeJonckheere, 1981; brain (exptl. infection)

HET:sch *Naegleria fowleri* Carter, 1970; brain (exptl. infection)

LOB:aca *Acanthamoeba* sp.; LU

LOB:amo *Entamoeba muris* (Grassi, 1879); gut

ZOO:dip *Hexamita muris* (Grassi, 1881); gut

ZOO:dip *Giardia muris* (Grassi, 1879); gut, antibodies

- ZOO:dip *Giardia duodenalis* (Davaine, 1875); intestine, faeces
 ZOO:dip *Spiroucleus muris* (Grassi, 1888); gut, faeces
 ZOO:kin *Trypanosoma lewisi* (Kent, 1880); blood
 ZOO:tri *Trichomonas muris* (Grassi, 1879); gut
- Rattus fuscipes*** (Waterhouse, 1839) [bush rat, allied rat]
 COC:ade *Hepatozoon* sp.; blood
 COC:ade *Hepatozoon muris* (Balfour, 1906); blood
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Sarcocystis murinotechis* Munday & Mason, 1980; heart, skeletal muscle, lung, kidney
 COC:eim *Sarcocystis* sp.; skeletal muscle
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); various organs, antibodies
 ZOO:kin *Trypanosoma lewisi* (Kent, 1880); blood
- Rattus lutreolus*** (Gray, 1841) [swamp rat]
 COC:eim *Sarcocystis murinotechis* Munday & Mason, 1980; heart, skeletal muscle, lung, kidney
 COC:eim *Sarcocystis* sp.; muscle
- Rattus norvegicus*** (Berkenhout, 1769) [brown rat] syn. *Rattus decumanus* Pallus, 1778, *Mus decumanus*
 COC:ade *Hepatozoon muris* (Balfour, 1906); blood
 COC:eim *Besnoitia wallacei* (Tadros & Laarman, 1976); tissues
 COC:eim *Eimeria nieschulzi* Dieben, 1924; gut
 COC:eim *Sarcocystis murinotechis* Munday & Mason, 1980; heart, skeletal muscle, lung, kidney
 COC:eim *Sarcocystis muris* (Railliet, 1886); muscle
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); brain, antibodies
 COC:eim Unidentified coccidian; gut
 HEM:pir *Babesia rodhaini* van den Berghe *et al.*, 1950; blood (exptl. infection)
 LOB:aca *Acanthamoeba* sp.; cornea
 LOB:amo *Entamoeba muris* (Grassi, 1879); gut
 ZOO:dip *Giardia duodenalis* (Davaine, 1875); intestine (exptl. infection)
 ZOO:dip *Spiroucleus muris* (Grassi, 1888); gut, faeces
 ZOO:dip *Hexamita muris* (Grassi, 1881); gut
 ZOO:kin *Trypanosoma lewisi* (Kent, 1880); blood
 ZOO:tri *Trichomonas muris* (Grassi, 1879); gut
- Rattus rattus*** (Linnaeus, 1758) [black rat]
 COC:ade *Hepatozoon muris* (Balfour, 1906); blood
 COC:eim *Besnoitia wallacei* (Tadros & Laarman, 1976); various tissues (exptl. infection)
 COC:eim *Hammondia hammondi* Frenkel & Dubey, 1975; skeletal muscle
 COC:eim *Sarcocystis murinotechis* Munday & Mason, 1980; heart, skeletal muscle, lung, kidney
 COC:eim *Sarcocystis muris* (Railliet, 1886); muscle
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Toxoplasma* sp.; antibodies
 COC:eim Unidentified coccidian; faeces
 ZOO:kin *Trypanosoma evansi* (Steel, 1885); blood (exptl. infection)
 ZOO:kin *Trypanosoma lewisi* (Kent, 1880); blood
- Rattus sordidus*** (Gould, 1858) [canefield rat] syn. *R. conatus*
 COC:ade *Hepatozoon muris* (Balfour, 1906); blood
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Toxoplasma* sp.; antibodies
- Rattus villosissimus*** (Waite, 1898) [long-haired rat]

LOB:amo *Entamoeba* sp.; gut
 ZOO:dip *Giardia* sp.; gut
 ZOO:dip *Hexamita* sp.; gut
 ZOO:tri *Trichomonas* sp.; gut

Rattus (unidentified species)

COC:ade *Hepatozoon muris* (Balfour, 1906); blood
 COC:ade *Klossiella* sp.; kidney
 COC:eim *Sarcocystis* sp.; diaphragm
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); diaphragm, brain
 ZOO:dip *Giardia duodenalis* (Davaine, 1875); gut
 ZOO:kin *Trypanosoma lewisi* (Kent, 1880); blood

Family: CAVIIDAE [guinea pigs]

Cavia porcellus Linnaeus, 1758 [guinea pig] syn. *Cavia cutleri* Bennett, 1835

ZOO:dip *Giardia* sp.; gut, faeces
 ZOO:kin *Trypanosoma evansi* (Steel, 1885); blood (exptl. infection)

Order: LAGOMORPHA [lagomorphs]

Family: LEPORIDAE [hare, rabbit]

Lepus europaeus Pallas, 1778 [hare]

COC:eim *Eimeria perforans* (Leuckart, 1879); faeces

Oryctolagus cuniculus (Linnaeus, 1758) [rabbit]

COC:eim *Eimeria coecicola* Kheissin, 1947; faeces
 COC:eim *Eimeria exigua* Yakimoff, 1934; faeces
 COC:eim *Eimeria flavescens* Marotel & Guilhon, 1941; faeces;
 COC:eim *Eimeria intestinalis* Kheisin, 1948; faeces
 COC:eim *Eimeria irresidua* Kessel & Jankiewicz, 1931; faeces
 COC:eim *Eimeria magna* Perard, 1925; faeces
 COC:eim *Eimeria media* Kessel, 1929; faeces
 COC:eim *Eimeria perforans* (Leuckart, 1879); faeces
 COC:eim *Eimeria piriformis* Kotlan & Pospesch, 1934; faeces
 COC:eim *Eimeria stiedae* (Lindemann, 1895); faeces, liver, gall bladder
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Sarcocystis cuniculi* Brumpt, 1913; muscle
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Toxoplasma* sp.; brain, antibodies
 COC:eim Unidentified coccidian; caecum
 MIC:mic *Encephalitozoon cuniculi* Levaditi *et al.*, 1923; various organs, antibodies

Subclass: PROTHERIA

Order: MONOTREMATA [monotremes]

Family: ORNITHORHYNCHIDAE [platypus]

Ornithorhynchus anatinus (Shaw & Nodder, 1799) [platypus]

HEM:pir *Theileria ornithorhynchi* Mackerras, 1959; blood
 HEM:pir *Theileria* sp.; blood
 ZOO:kin *Trypanosoma (Megatrypanum) binneyi* Mackerras, 1959; blood
 ZOO:kin *Trypanosoma* sp.; blood

Family: TACHYGLOSSIDAE [echidna]

Tachyglossus aculeatus (Shaw & Nodder, 1792) [short-beaked echidna]
 COC:eim *Cryptosporidium* sp.; intestines
 COC:eim *Eimeria echidnae* Barker *et al.*, 1985; faeces
 COC:eim *Eimeria tachyglossi* Barker *et al.*, 1985; faeces, small intestine
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Ocsporella hystrix* Barker *et al.*, 1985; faeces
 HEM:pir *Babesia tachyglossi* Backhouse & Bollinger, 1959; blood
 HEM:pir *Babesia* sp.; blood
 HEM:pir *Theileria tachyglossi* Priestley, 1915; blood, various organs
 ZOOkin *Trypanosoma cruzi* Chagas, 1909; blood (exptl. infection)

Subclass: MARSUPIALIA [marsupials]
 Order: POLYPROTODONTA
 Suborder: DASYUROMORPHIA
 Family: DASYURIDAE [quolls, dunnarts, antechinuses, planigales, ningauis, Tasmanian devil]

Antechinus minimus (Geoffroy, 1803) [swamp antechinus]

COC:eim *Toxoplasma* sp.; LU

Antechinus stuartii Macleay, 1841 [brown antechinus]

COC:eim *Cryptosporidium* sp.; small intestine

COC:eim *Sarcocystis* sp.; muscle

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); tissue cysts

COC:eim Unidentified coccidia; small intestine

HEM:pir *Babesia* sp.; blood

Antechinus swainsonii (Waterhouse, 1840) [dusky antechinus]

COC:eim *Sarcocystis* sp.; muscle

COC:eim *Toxoplasma* sp.; LU

Dasyercus byrnei (Spencer, 1896) [kowari] syn. *Dasyuroides byrnei*

COC:ade *Hepatozoon dasyuroides* Mackerras, 1959; blood

COC:ade *Klossiella* sp.; kidney

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); tissue cysts

Dasyercus cristicauda (Kreff, 1867) [mulgara]

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); tissue cysts

Dasyurus hallucatus (Gould, 1842) [northern quoll]

COC:eim *Sarcocystis* sp.; muscle

Dasyurus maculatus (Kerr, 1792) [tiger quoll]

COC:eim *Sarcocystis* sp.; faeces

Dasyurus viverrinus (Shaw, 1800) [eastern quoll]

COC:ade *Hepatozoon dasyuri* (Welsh *et al.*, 1909); blood

COC:eim *Toxoplasma* sp.; lung

Dasyurus (unidentified species)

COC:eim *Toxoplasma* sp.; various tissues

Parantechinus apicalis (Gray, 1842) [dibbler]

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); tissue cysts

Parantechinus macdonnellensis (Spencer, 1896) [fat-tailed antechinus]

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); tissue cysts

Phascogale tapoatafa (Meyer, 1793) [brush-tailed phascogale]

COC:eim *Toxoplasma* sp.; brain

Sarcophilus harrisii (Boitard, 1841) [Tasmanian devil]

COC:eim *Sarcocystis* sp.; faeces, muscle

ZOO:dip *Giardia* sp.; faeces

Sminthopsis crassicaudata (Gould, 1844) [fat-tailed dunnart]COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); tissue cysts***Sminthopsis laniger*** (Gould, 1856) [kultarr]COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); tissue cysts***Sminthopsis leucopus*** (Gray, 1842) [white-footed dunnart]COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); tissue cysts***Sminthopsis macroura*** (Gould, 1845) [stripe-faced dunnart]COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); tissue cysts

Family: MYRMECOBIIDAE [numbat]

Myrmecobius fasciatus Waterhouse, 1836 [numbat]COC:eim *Toxoplasma* sp.; various tissues

Suborder: PERAMELOMORPHIA

Family: PERMELIDAE [bandicoots]

Isoodon macrourus (Gould, 1842) [northern brown bandicoot]COC:eim *Sarcocystis* sp.; muscleHEM:pir *Theileria* sp.; blood***Isoodon obesulus*** (Shaw, 1797) [southern brown bandicoot] syn. *Thylacis obesulus*COC:ade *Hepatozoon peramelis* (Welsh & Dalyell, 1909); bloodCOC:ade *Klossiella quimrensis* Barker *et al.*, 1975; kidneyCOC:ade *Klossiella* sp.; kidneyCOC:eim *Cryptosporidium* sp.; intestinesCOC:eim *Eimeria* sp.; intestinesCOC:eim *Sarcocystis* sp.; skeletal muscleCOC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); lung, brain, antibodiesHEM:pir *Babesia thylacis* Mackerras, 1959; bloodHEM:pir *Theileria peramelis* Mackerras, 1959; bloodLOB:amo *Entamoeba* sp.; intestinesZOO:dip *Giardia* sp.; intestines, faecesZOO:kin *Trypanosoma (Megatrypanum) thylacis* Mackerras, 1959; bloodZOO:kin *Trypanosoma* sp.; bloodZOO:tri *Trichomonas* sp.; intestines***Perameles gunnii*** Gray, 1838 [eastern barred bandicoot]COC:ade *Klossiella quimrensis* Barker *et al.*, 1975; kidneyCOC:ade *Hepatozoon* sp.; bloodCOC:eim *Sarcocystis* sp.; muscle;COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); central nervous systemZOO:kin *Trypanosoma* sp.; blood***Perameles nasuta*** Geoffroy, 1804 [long-nosed bandicoot]COC:ade *Hepatozoon peramelis* (Welsh & Dalyell, 1909); bloodCOC:ade *Klossiella* sp.; kidneyCOC:eim *Sarcocystis* sp.; muscleCOC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); brain, antibodiesHEM:pir *Theileria peramelis* Mackerras, 1959HEM:pir *Theileria* sp.; blood***Perameles*** (unidentified species)COC:eim *Toxoplasma* sp.; various tissuesZOO:dip *Giardia* sp.; faeces

Family: THYLACOMYIDAE [bilbys]

Macrotis lagotis (Reid, 1837) [bilby]
COC:eim *Toxoplasma* sp.; various tissues

Order: DIPROTODONTA

Family: PHALANGERIDAE [brushtail possums, cuscuses]

Trichosurus arnhemensis Collett, 1897 [northern brushtail possum]
ZOO:dip *Giardia* sp.; faeces

Trichosurus caninus (Ogilby, 1836) [mountain brushtail possum]
COC:eim *Eimeria* sp.; faeces
COC:eim *Sarcocystis* sp.; muscle

Trichosurus vulpecula (Kerr, 1792) [common brushtail possum]
COC:eim *Eimeria* sp.; faeces
COC:eim *Sarcocystis* sp.; muscle
COC:eim *Toxoplasma* sp.; brain, heart, antibodies
LOB:amo *Entamoeba* sp.; intestines
ZOO:kin *Leishmania donovani* (Laveran & Mesnil, 1903); heart (exptl. infection)
ZOO:kin *Trypanosoma cruzi* Chagas, 1909; blood, various organs (exptl. infection)

Family: PETAURIDAE [ringtail possums, larger gliders]

Hemibelideus lemuroides (Collett, 1884) [lemuroid ringtail possum]
COC:ade *Klossiella* sp.; kidney
COC:eim *Eimeria* sp.; intestines

Petauroides volans (Kerr, 1792) [greater glider]
COC:ade *Klossiella schoinobatis* Barker *et al.*, 1985; kidney;

Petaurus breviceps Waterhouse, 1839 [sugar glider]
COC:ade *Hepatozoon petauri* (Welsh & Barling, 1909); blood

Petaurus norfolcensis (Kerr, 1792) [squirrel glider] syn. *P. sciureus*
COC:ade *Hepatozoon petauri* (Welsh & Barling, 1909); blood

Pseudocheirus herbertensis (Collett, 1884) [Herbert River ringtail possum]
COC:ade *Hepatozoon* sp.; blood
COC:ade *Klossiella* sp.; kidney
COC:ade Unidentified haemogregarine; blood
COC:eim *Eimeria* sp.; intestines

Pseudocheirus langinosus (Gould, 1858) [ring tail possum]
COC:ade *Hepatozoon pseudecheiri* Mackerras, 1959; blood

Pseudocheirus peregrinus (Boddaert, 1785) [common ringtail possum]
COC:ade *Haemogregarina* sp.; blood
COC:ade *Klossiella convolutor* Barker *et al.*, 1975; kidney
COC:eim *Eimeria* sp.; faeces

Pseudocheirus archeri (Collett, 1884) [green ringtail possum]
COC:ade *Klossiella* sp.; kidneys
COC:eim *Eimeria* sp.; intestines
COC:eim *Sarcocystis* sp.; muscle

Pseudocheirus (unidentified species)
COC:eim *Toxoplasma* sp.; various tissues

Family: POTOROIDAE [potoroos, bettongs, rat-kangaroos]

- Aepyprymnus rufescens*** (Gray, 1837) [rufous bettong]
 COC:eim *Eimeria aepyprymni* Barker *et al.*, 1988; faeces; zoo
 COC:eim Unidentified coccidia; faeces; R1 (fauna park)
- Bettongia gaimardi*** (Desmarest, 1822) [Tasmanian bettong]
 COC:ade *Klossiella bettongiae* Barker *et al.*, 1985; kidney
 COC:eim *Eimeria gaimardi* Barker *et al.*, 1988; faeces
- Bettongia lesueuri*** (Quoy & Gaimard, 1824) [burrowing bettong]
 COC:eim *Sarcocystis bettongiae* Bourne, 1934; skeletal muscle
- Hypsiprymnodon moschatus*** Ramsay, 1876 [musky rat-kangaroo]
 COC:eim *Eimeria hypsiprymnodontis* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria kairensis* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria spearei* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria spratti* Barker *et al.*, 1988; faeces;
 COC:eim *Eimeria tinarooensis* Barker *et al.*, 1988; faeces
- Potorous tridactylus*** (Kerr, 1792) [long-nosed potoroo, long-nosed rat kangaroo]
 COC:ade *Klossiella* sp.; kidney
 COC:eim *Eimeria mundayi* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria potoroi* Barker *et al.*, 1988; faeces
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); lungs, liver, muscle, antibodies
 HEM:pir *Theileria peramelis* Mackerras, 1959; blood
 HEM:pir *Theileria* sp.; blood
- Family: MACROPODIDAE [kangaroos, wallabies, pademelons, quokka]
- Dendrolagus inustus*** Mueller, 1840 [grizzled tree-kangaroo]
 ZOO:tri *Trichomonas guttula* Kirby & Honigberg, 1950; intestines
- Dendrolagus lumholtzi*** Collett, 1884 [Lumholtz's tree-kangaroo]
 COC:eim *Eimeria dendrolagi* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria lumholtzi* Barker *et al.*, 1988; faeces
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim Unidentified coccidia; faeces
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); LU
- Lagorchestes conspicillatus*** Gould, 1842 [spectacled hare-wallaby]
 COC:ade *Klossiella beveridgei* Barker *et al.*, 1985; kidney
 COC:eim *Eimeria lagorchestis* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria* sp.; faeces
 COC:eim Unidentified coccidia; faeces
- Macropus agilis*** (Gould, 1842) [agile wallaby]
 COC:eim *Eimeria mykutowyczi* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria prionotemni* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria* sp.; ileum
 COC:eim *Sarcocystis* sp.; skeletal muscle
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); heart
 COC:eim Unidentified coccidia; faeces
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach
- Macropus antilopinus*** (Gould, 1842) [antilopine wallaroo]
 COC:eim *Eimeria flindersi* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria mykutowyczi* Barker *et al.*, 1989; faeces
- Macropus dorsalis*** (Gray, 1837) [black-striped wallaby]
 COC:eim *Eimeria hestermani* Mykutowycz, 1964; faeces
 COC:eim *Eimeria macropodis* Wenyon & Scott, 1925; faeces

- COC:eim *Eimeria prionotemni* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria* sp.; intestines
 LIT:ent *Cycloposthium* sp.; stomach
 LIT:ent *Macropodinium* sp.; stomach
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach
Macropus eugenii (Desmarest, 1817) [tammar wallaby]
 LOB:amo Unidentified amoebae
 COC:eim *Eimeria flindersi* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria hestermani* Mykytowycz, 1964; faeces
 COC:eim *Eimeria macropodis* Wenyon & Scott, 1925; faeces
 COC:eim *Eimeria prionotemni* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria toganmainensis* Mykytowycz, 1964; faeces
 COC:eim Unidentified coccidia; small intestine, liver
 COC:eim *Hammondia hammondi* Frenkel & Dubey, 1975; LU (exptl. infection), antibodies
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); various tissues, antibodies
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach
 LIT:ent *Heterotricha* sp.; stomach;
Macropus fuliginosus (Desmarest, 1817) [western grey kangaroo]
 COC:ade *Klossiella callitris* Barker *et al.*, 1975; kidney
 COC:eim *Eimeria gungahlinensis* Mykytowycz, 1964; faeces
 COC:eim *Eimeria hestermani* Mykytowycz, 1964; faeces
 COC:eim *Eimeria macropodis* Wenyon & Scott, 1925; faeces
 COC:eim *Eimeria marsupialium* Yakimoff & Matschoulsky, 1936; faeces
 COC:eim *Eimeria toganmainensis* Mykytowycz, 1964; faeces
 COC:eim *Eimeria wilcanniensis* Mykytowycz, 1964; faeces
 COC:eim *Eimeria yathongensis* Barker *et al.*, 1989; faeces
 COC:eim *Toxoplasma gondii* (Nichole & Manceaux, 1908); various tissues, antibodies
 COC:eim Unidentified coccidia; stomach, intestines, faeces
 LIT:ent *Macropodinium yalanbense* Dehority, 1966; forestomach
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach
Macropus giganteus Shaw, 1790 [eastern grey kangaroo] syn. *M. canguru*
 COC:eim *Eimeria cunnamullensis* Mykytowycz, 1964; faeces, small intestine
 COC:eim *Eimeria gungahlinensis* Mykytowycz, 1964; faeces
 COC:eim *Eimeria hestermani* Mykytowycz, 1964; faeces
 COC:eim *Eimeria kogoni* Mykytowycz, 1964; faeces, small intestine
 COC:eim *Eimeria macropodis* Wenyon & Scott, 1925; faeces, small intestine
 COC:eim *Eimeria marsupialium* Yakimoff & Matschoulsky, 1936; faeces
 COC:eim *Eimeria toganmainensis* Mykytowycz, 1964; faeces
 COC:eim *Eimeria wilcanniensis* Mykytowycz, 1964; faeces
 COC:eim *Eimeria yathongensis* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria* sp.; intestines
 COC:eim Unidentified coccidia; faeces, intestines
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); various tissues, antibodies
 LIT:ent *Heterotricha* sp.; stomach
 LIT:ent *Macropodinium* sp.; stomach
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach
 LOB:aca *Acanthamoeba* sp.?; brain

- LOB:amo Unidentified amoebae; stomach, oesophagus
- Macropus irma** (Jourdan, 1837) [western brush wallaby]
 COC:eim *Eimeria macropodis* Wenyon & Scott, 1925; faeces
- Macropus parma** Waterhouse, 1846 [parma wallaby]
 COC:eim *Eimeria macropodis* Wenyon & Scott, 1925; faeces
 COC:eim *Eimeria parma* Barker *et al.*, 1989; faeces
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); various organs
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach
- Macropus parryi** Bennett, 1835 [whiptail wallaby]
 COC:eim *Eimeria mykytowyczi* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria parryi* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria prionotemni* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria macropodis* Wenyon & Scott, 1925; faeces
 COC:eim *Eimeria* sp.; intestinal mucosa
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach
- Macropus robustus** Gould, 1841 [common wallaroo]
 COC:eim *Eimeria wilcanniensis* Mykytowycz, 1964; faeces
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); lungs, antibodies
 LIT:ent *Entodinium* sp.; stomach
 LIT:ent *Heterotricha* sp.; stomach
 LIT:ent *Macropodinium ennuensis* Dehority, 1966; forestomach
 LIT:ent *Macropodinium* sp.; stomach
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach
 LOB:amo Unidentified amoebae; glandular stomach
 ZOO:ret *Retortomonas mitrula* Kirby & Honigberg, 1950; intestines
 ZOO:tri *Monocercomonas* sp.; intestines
 ZOO:tri *Trichomonas guttula* Kirby & Honigberg, 1950; intestines
- Macropus rufogriseus** (Desmarest, 1817) [red-necked wallaby, Bennett's wallaby] syn. *M. bennetti*
 COC:ade *Klossiella rufogrisei* Barker *et al.*, 1985; kidney
 COC:ade *Klossiella* sp.; kidney
 COC:eim *Eimeria desmaresti* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria flindersi* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria hestermani* Mykytowycz, 1964; faeces
 COC:eim *Eimeria macropodis* Wenyon & Scott, 1925; faeces
 COC:eim *Eimeria prionotemni* Barker *et al.*, 1989; faeces
 COC:eim *Eimeria toganmainensis* Mykytowycz, 1964; faeces
 COC:eim *Eimeria* sp.; faeces
 COC:eim Unidentified coccidia; intestines;
 COC:eim *Globidium mucosum* (Blanchard, 1885); small intestine
 COC:eim *Ileocystis macropodis* Gilruth & Bull, 1912; small intestine
 COC:eim *Lymphocystis macropodis* Gilruth & Bull, 1912; small intestine
 COC:eim *Sarcocystis mucosa* (Blanchard, 1885); gut wall
 COC:eim *Sarcocystis* sp.; gut wall, muscle
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); various tissues, antibodies
 LIT:ent *Entodinium* sp.; stomach
 LIT:ent *Heterotricha* sp.; stomach
 LIT:ent *Macropodinium* sp.; stomach
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach

- Macropus rufus** (Desmarest, 1822) [red kangaroo] syn. *Megalia rufus*
- COC:ade *Klossiella rufi* Barker *et al.*, 1985; kidney
 - COC:ade *Klossiella* sp.; kidney
 - COC:eim *Cryptosporidium* sp.; intestines
 - COC:eim *Eimeria macropodis* Wenyon & Scott, 1925; faeces
 - COC:eim *Eimeria rufusi* Prasad, 1960; faeces
 - COC:eim *Eimeria toganmainensis* Mykytowycz, 1964; faeces
 - COC:eim *Eimeria wilcanniensis* Mykytowycz, 1964; faeces
 - COC:eim *Eimeria* sp.; faeces
 - COC:eim *Sarcocystis* sp.; muscle
 - COC:eim *Toxoplasma* sp.; various organs
 - COC:eim Unidentified coccidian; adipose tissue
 - LIT:ent *Macropodinium ennuensis* Dehority, 1966; forestomach
 - LIT:ent Unidentified ciliates; forestomach
 - LIT:ves *Dasytricha* sp.; stomach
 - LIT:ves *Isotricha* sp.; stomach
 - LOB:amo Unidentified amoebae; stomach, oesophagus
 - UNC:sta *Pneumocystis carinii* Delanoe, 1912; lungs
- Macropus** (unidentified species)
- COC:eim *Globidium macropodis* (Gilruth & Bull, 1912); intestinal mucosa
 - COC:eim *Globidium* sp.; intestinal mucosa
 - COC:eim *Toxoplasma* sp.; various tissues, antibodies
 - LOB:amo *Entamoeba* sp.; faeces, forestomach;
 - ZOO:dip *Giardia* sp.; faeces
- Peradorcas concinna** Gould, 1842 [narbarlek]
- COC:eim *Sarcocystis* sp.; muscle
- Petrogale brachyotis** (Gould, 1841) [short-eared rock-wallaby]
- COC:eim *Eimeria occidentalis* Barker *et al.*, 1988; faeces
 - COC:eim *Sarcocystis* sp.; muscle
- Petrogale godmani** Thomas, 1923 [Godman's rock-wallaby]
- COC:eim *Eimeria godmani* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria petrogale* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria sharmani* Barker *et al.*, 1988; faeces
- Petrogale inornata** Gould, 1842 [unadorned rock-wallaby]
- COC:eim *Eimeria boonderoensis* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria godmani* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria inornata* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria petrogale* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria sharmani* Barker *et al.*, 1988; faeces
 - COC:eim *Sarcocystis mucosa* (Blanchard, 1885); gut wall
- Petrogale lateralis** Gould, 1842 [black-footed rock-wallaby]
- COC:eim *Eimeria godmani* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria inornata* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria occidentalis* Barker *et al.*, 1988; faeces;
 - COC:eim *Eimeria petrogale* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria sharmani* Barker *et al.*, 1988; faeces
 - COC:eim Unidentified coccidia; faeces
- Petrogale penicillata** (Gray, 1825) [brush-tailed rock-wallaby]
- COC:eim *Eimeria petrogale* Barker *et al.*, 1988; faeces
 - COC:eim *Eimeria sharmani* Barker *et al.*, 1988; faeces
 - COC:eim *Sarcocystis mucosa* (Blanchard, 1885); colonic submucosa
 - COC:eim *Sarcocystis* sp.; muscle

- COC:eim Unidentified coccidian; faeces
- Petrogale persephone*** Maynes, 1982 [Proserpine rock-wallaby]
 COC:eim *Eimeria petrogale* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria sharmani* Barker *et al.*, 1988; faeces
 HEM:pir *Babesia* sp.; blood
- Petrogale rothschildi*** Thomas, 1904 [Rothschild's rock-wallaby]
 COC:eim *Eimeria occidentalis* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria sharmani* Barker *et al.*, 1988; faeces
- Petrogale xanthopus*** Gray, 1855 [yellow-footed rock-wallaby]
 COC:eim *Eimeria xanthopus* Barker *et al.*, 1988; faeces
 COC:eim *Sarcocystis macropodis* Gilruth & Bull, 1912; intestinal submucosa
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); LU
- Setonix brachyurus*** (Quoy & Gaimard, 1830) [quokka]
 COC: sp.; intestines
- Thylogale billardieri*** (Desmarest, 1822) [Tasmanian pademelon]
 COC:ade *Klossiella thylogale* Barker *et al.*, 1985; kidney
 COC:ade *Klossiella* sp.; kidney
 COC:eim *Cryptosporidium* sp.; intestines;
 COC:eim *Eimeria obendorfi* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria ringaroomaensis* Barker *et al.*, 1988; faece
 COC:eim *Eimeria thylogale* Barker *et al.*, 1988; faeces
 COC:eim *Sarcocystis mucosa* (Blanchard, 1885); intestinal submucosa
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Toxoplasma gondii* (Nicolle & Maneaux, 1908); various tissues, antibodies
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach
- Thylogale thetis*** (Lesson, 1827) [red-necked pademelon]
 COC:eim *Eimeria* sp.; intestinal mucosa
 COC:eim *Pfeifferinella/Tyzzeria* sp.?; faeces
- Wallabia bicolor*** (Desmarest, 1804) [swamp wallaby]
 LOB:amo Unidentified amoebae; stomach, oesophagus
 COC:eim *Eimeria bicolor* Barker *et al.*, 1988; faeces
 COC:eim *Eimeria wallabiae* Barker *et al.*, 1988; faeces
 COC:ade *Klossiella serendipensis* Barker *et al.*, 1975; kidney
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); various organs
 LIT:ent *Heterotricha* sp.; stomach
 LIT:ves *Dasytricha* sp.; stomach
 LIT:ves *Isotricha* sp.; stomach

Family: PHASCOLARTIDAE [koala]

Phascolarctos cinereus (Goldfuss, 1817) [koala]

- COC:eim *Cryptosporidium parvum* Tyzzer, 1912; faeces
 COC:eim *Cryptosporidium* sp.; intestines
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); various tissues;
 UNC:sta *Blastocystis* sp.; faeces

Family: VOMBATIDAE [wombats]

Lasiorhinus latifrons (Owen, 1845) [southern hairy-nosed wombat]

- COC:eim *Eimeria wombati* (Gilruth & Bull, 1912); intestinal mucosa, faeces

COC:eim *Eimeria ursini* Supperer , 1957; intestines, faeces
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); LU
Vombatus ursinus (Shaw, 1800) [common wombat] syn. *Phascolum mitchelli*
 COC:eim *Eimeria arundeli* Barker *et al.*, 1979; faeces, small intestine
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Toxoplasma wenyoni* Coutelen, 1932; brain
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); various organs
 LIT:ves *Isotricha* sp.; hindgut

Class: REPTILIA [reptiles]
 Order: CROCODYLIA [crocodiles]
 Family: CROCODYLIDAE [crocodiles]

Crocodylus porosus Schneider, 1801 [estuarine or salt water crocodile]
 COC:eim *Goussia* sp.?; intestines
 HEM:hae Unidentified haemosporidian; erythrocytes
 UNC:sta Unidentified protozoan; intestines (giant cell enteritis)

Order: TESTUDINES [turtles & tortoises]
 Family: CHELONIIDAE [sea turtles]

Chelonia mydas (Linnaeus, 1758) [green turtle]
 COC:eim *Caryospora cheloniae* Leibovitz *et al.*, 1978; intestines, kidney, brain
 COC:eim *Caryospora* sp.; intestines
 COC:eim *Cryptosporidium* sp.; intestines

Family: CHELIDAE [side-necked tortoises]

Chelodina expansa Gray, 1857 [broad-shelled river turtle, lagoon tortoise]
 COC:ade *Haemogregarina clelandi* Johnston, 1909; blood
 COC:ade *Haemogregarina* sp.; blood

Chelodina longicollis (Shaw, 1794) [eastern snake-necked or long-necked tortoise]
 COC:ade *Haemogregarina clelandi* Johnston, 1909; blood
 HEM:hae *Haemocystidium chelodinae* Johnston & Cleland, 1909; blood
 ZOO:kin *Trypanosoma chelodina* Johnston, 1907; blood

Chelodina oblonga Gray, 1841 [oblong turtle]
 COC:ade *Haemogregarina clelandi* Johnston, 1909; blood
 HEM:hae *Haemocystidium chelodinae* Johnston & Cleland, 1909; blood

Elseya dentata (Gray, 1863) [northern snapping turtle]
 COC:ade *Haemogregarina clelandi* Johnston, 1909; blood
 HEM:hae *Haemocystidium chelodinae* Johnston & Cleland, 1909; blood
 ZOO:kin *Trypanosoma chelodina* Johnston, 1907; blood

Elseya latisternum Gray , 1867 [saw-shelled turtle]
 COC:ade *Haemogregarina clelandi* Johnston, 1907; blood
 HEM:hae *Haemocystidium chelodinae* Johnston & Cleland, 1909; blood
 ZOO:kin *Trypanosoma chelodina* Johnston, 1907; blood

Emydura krefftii (Gray, 1871) [Krefft's river turtle]
 COC:ade *Haemogregarina clelandi* Johnston, 1909; blood
 HEM:hae *Haemocystidium chelodinae* Johnston & Cleland, 1909; blood
 ZOO:kin *Trypanosoma chelodina* Johnston, 1907; blood

Emydura macquarii (Gray, 1830) [Murray turtle]
 COC:ade *Haemogregarina clelandi* Johnston, 1909; blood

HEM:hae *Haemocystidium chelodinae* Johnston & Cleland, 1909; blood
 ZOO:kin *Trypanosoma chelodina* Johnston, 1907; blood

Order: SQUAMATA [lizards & snakes]
 Suborder: SAURIA [lizards]
 Family: HELODERMATIDAE [Gila monsters]

Heloderma suspectum (Cope, 1869) [Gila monster]
 COC:eim *Cryptosporidium* sp.; faeces

Family: GEKKONIDAE [geckos]

Gehyra australis Gray, 1845 [northern dtella]
 COC:eim *Eimeria gastrosauris* Paperna, 1994; stomach
 HEM:hae *Haemoproteus gehyrae* Paperna & Landau, 1991; blood

Gehyra dubia (Macleay, 1877) [tree dtella]
 COC:eim *Eimeria* sp.; faeces

Gehyra punctata (Fry, 1914) [spotted dtella]
 COC:eim *Isospora* sp.; faeces

Gehyra robusta King, 1983 [robust dtella]
 COC:ade *Haemogregarina* sp.; blood

Gehyra variegata (Dumeril & Bibron, 1836) [tree dtella]
 COC:ade *Haemogregarina* sp.; lung, blood;
 COC:eim *Eimeria gehyrae* Cannon, 1967; faeces, gall bladder
 COC:eim *Isospora* sp.; faeces, small intestines
 HEM:hae *Haemoproteus mackerrasi* Paperna & Landau, 1991; blood
 HEM:hae *Pirhemocytion tarentolae* Chatton & Blanc, 1914; blood

Heteronotia binoei (Gray, 1845) [Bynoe's gecko]
 COC:ade *Haemogregarina heteronotae* Mackerras, 1961; blood, lung
 COC:ade *Haemogregarina* sp.; blood
 COC:eim *Eimeria gastrosauris* Paperna, 1994; stomach
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Isospora ablephari* Cannon, 1967; faeces, intestine
 COC:eim *Isospora* sp.; faeces
 HEM:hae *Haemoproteus mackerrasi* Paperna & Landau, 1991; blood;
 HEM:pir *Babesia* sp.; blood

Nephrurus wheeleri Loveridge, 1932 [-]
 COC:ade *Haemogregarina* sp.; blood
 COC:eim *Schellackia* sp.; blood

Oedura castelnaui (Thomiot, 1889) [northern velvet gecko]
 HEM:hae *Haemoproteus oedurae* Paperna & Landau, 1991; blood

Oedura monilis De Vis, 1888 [ocellated velvet gecko]
 COC:eim *Eimeria gastrosauris* Paperna, 1994; stomach

Oedura tyroni De Vis, 1884 [southern spotted velvet gecko]
 COC:ade *Haemogregarina* sp.; blood
 HEM:hae *Haemocystidium* sp.; blood
 HEM:hae *Haemoproteus mackerrasi* Paperna & Landau, 1991; blood

Phyllodactylus marmoratus (Gray, 1845) [marbled gecko]
 HEM:hae *Billbraya australis* Paperna & Landau, 1990; blood

Phyllurus cornutus (Ogilby, 1892) [northern leaf-tailed gecko]
 COC:eim *Isospora* sp.; faeces, intestine

Phyllurus platurus (White, 1790) [southern leaf-tailed gecko]

COC:ade *Haemogregarina* sp.; blood
 HEM:hae *Haemoproteus mackerrasi* Paperna & Landau, 1991; blood;
 HEM:hae *Pirhemocyton tarentolae* Chatton & Blanc, 1914; blood
 ZOO:kin *Trypanosoma phylluri* Mackerras, 1961; blood

Pseudothecadactylus lindneri Cogger, 1975 [giant cave gecko]

COC:eim *Isospora* sp.; faeces

Underwoodsaurus milii (Bory de Saint-Vincent, 1825) [thick-tailed gecko]

COC:eim *Eimeria* sp.; faeces

HEM:hae *Haemoproteus underwoodsauri* Paperna & Landau, 1991; blood;

Family: PYGOPODIDAE [snake lizards]

Delma nasuta Kluge, 1974 [-]

COC:eim *Isospora delmae* Finkelman & Paperna, 1994; small intestine

Lialis burtonis Gray, 1835 [Burton's snake-lizard]

COC:ade *Haemogregarina* sp.; blood

Family: AGAMIDAE [dragon lizards]

Amphibolurus barbatus (Cuvier, 1829) [bearded dragon or Jew lizard] syn. *Ctenophorus barbatus*,
Pogona barbata

COC:eim *Isospora amphibolurus* Cannon, 1967; faeces, duodenum

COC:eim *Isospora* sp.; faeces

COC:eim *Sarcocystis* sp.; muscle

HEM:hae *Plasmodium giganteum* Theiler, 1930; blood

Amphibolurus caudicinctus (Gunther, 1875) [ring-tailed dragon]

COC:ade *Haemogregarina* sp. blood

HEM:hae *Haemoproteus* sp.; blood;

Amphibolurus vitticeps Ahl, 1926 [inland bearded dragon]

COC:eim *Isospora amphiboluri* Cannon, 1967; faeces

Diporiphora australis (Steindachner, 1867) [-]

COC:eim *Isospora cannoni* Finkelman & Paperna, 1994; small intestine

Moloch horridus Gray, 1841 [thorny devil or moloch]

COC:eim *Eimeria molochis* Bovee & Telford, 1965; intestine, faeces

Physignathus lesueurii (Gray, 1831) [eastern water dragon]

COC:ade *Haemogregarina palmeri* Mackerras, 1961; blood

COC:ade *Haemogregarina* sp.; blood

Family: VARANIDAE [goannas or monitor lizards]

Varanus bellii Dumeril & Bibron, 1839 [-]

COC:ade *Haemogregarina varanicola* Johnston & Cleland, 1910; blood

Varanus giganteus (Gray, 1845) [perentie]

COC:eim *Cryptosporidium* sp.; faeces

Varanus gouldii (Gray, 1838) [Gould's goanna or sand monitor]

COC:ade *Hepatozoon breinli* (Mackerras, 1961); blood

COC:ade *Haemogregarina gouldii* Johnston & Cleland, 1912; blood

COC:ade *Haemogregarina johnstoni* Mackerras, 1961; blood, liver, heart

COC:ade *Haemogregarina varanicola* Johnston & Cleland, 1910; blood

COC:eim *Sarcocystis* sp.; muscle

Varanus tristis (Schlegel, 1839) [spotted goanna]

COC:ade *Hepatozoon breinli* (Mackerras, 1961); blood

- COC:ade *Haemogregarina gilruthi* Mackerras, 1961; blood
 COC:ade *Haemogregarina varanicola* Johnston & Cleland, 1910; blood
Varanus varius (White, 1790) [lace monitor]
 COC:ade *Hepatozoon breinli* (Mackerras, 1961); blood
 COC:ade *Haemogregarina johnstoni* Mackerras, 1961; blood, liver, heart
 COC:ade *Haemogregarina varanicola* Johnston & Cleland, 1910; blood
 COC:ade *Haemogregarina* sp.; blood
 COC:eim *Sarcocystis* sp.; muscle
- Family: SCINCIDAE [skinks]
- Ablepharus boutonii** (Macleay, 1877) [callous-palmed shinning-skink]
 COC:eim *Eimeria ablephari* Cannon, 1967; faeces, small intestine
 COC:eim *Isospora ablephari* Cannon, 1967; faeces, intestine
- Carlia jarnoldae** Covacevich & Ingram, 1975 [-]
 COC:ade *Haemogregarina* sp.; blood
- Carlia rhomboidalis** (Peters, 1869) [-]
 HEM:hae *Fallisia copemani* Paperna & Landau, 1990; blood;
- Carlia vivax** (De Vis, 1884) [-]
 COC:ade *Haemogregarina* sp.; blood
- Cryptoblepharus virgatus** (Garman, 1901) [-]
 COC:eim *Isospora cryptoblephari* Finkelman & Paperna, 1994; small intestine
- Ctenotus severus** Storr, 1969 [-]
 HEM:pir *Babesia* sp.?; blood
- Ctenotus taeniolatus** (White, 1790) [copper-tailed skink]
 COC:ade *Haemogregarina taeniolati* Mackerras, 1961; blood
 ZOO:kin *Trypanosoma* sp.; blood
- Egernia cunninghami** (Gray, 1832) [Cunningham's skink]
 COC:ade *Haemogregarina cunninghami* Mackerras, 1961; blood
 COC:ade *Haemogregarina egerniae* Mackerras, 1961; blood
 COC:ade *Haemogregarina obscura* Mackerras, 1961; blood
 HEM:hae *Plasmodium mackerrasae* Telford, 1979; blood
 ZOO:kin *Trypanosoma egerniae* Mackerras, 1961; blood
- Egernia major** (Gray, 1845) [land mullet]
 HEM:hae *Plasmodium egerniae* Mackerras, 1961; blood
- Egernia striolata** (Peters, 1870) [tree skink]
 COC:ade *Haemogregarina cunninghami* Mackerras, 1961; blood
 COC:ade *Haemogregarina egerniae* Mackerras, 1961; blood
 HEM:hae *Plasmodium mackerrasae* Telford, 1979; blood
 ZOO:kin *Trypanosoma egerniae* Mackerras, 1961; blood
- Egernia whitii** (Lacepede, 1804) [White's skink]
 COC:eim *Eimeria egerniae* Cannon, 1967; faeces, gall bladder
 COC:eim *Isospora egerniae* Cannon, 1967; faeces, intestine
 HEM:hae *Plasmodium mackerrasae* Telford, 1979; blood (exptl. infection)
- Lampropholis guichenoti** (Dumeril & Bibron, 1839) [-]
 COC:eim *Eimeria lampropholidus* Cannon, 1967; faeces, small intestine
- Leiolopisma challengerii** Bullinger, 1887 [orange-tailed shade skink]
 COC:eim *Eimeria leiolopismatis* Cannon, 1967; faeces, small intestine
- Leiolopisma metallicum** (O'Shaughnessy, 1874) [-]
 COC:eim *Sarcocystis* sp.; muscle
- Lygosoma taeniolatum** White, ex Shaw, 1790 [copper-tailed skink]
 COC:ade *Haemogregarina* sp.; blood

- ZOO:kin *Trypanosoma* sp.; blood
Sphenomorphus quoyii (Dumeril & Bibron, 1839) [eastern water skink] syn. *Lygosoma (Hinulia) quoyi*
 COC:ade *Haemogregarina hinuliae* Johnston & Cleland, 1910; blood
Tiliqua multifasciata Sternfeld, 1919 [centralian blue-tongued lizard]
 COC:eim *Eimeria sternfeldi* McAllister *et al.*, 1993; faeces
Tiliqua occipitalis (Peters, 1863) [western blue-tongued lizard]
 COC:eim *Eimeria* sp.; faeces;
Tiliqua scincoides (White, 1790) [eastern blue-tongued lizard]
 COC:ade *Haemogregarina tiliquae* Johnston & Cleland, 1912; blood,
Trachydosaurus rugosus Gray, 1825 [shingleback, stumpy-tailed or sleepy lizard] syn. *Tiliqua rugosa*
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Schellackia* sp.; blood
 HEM:hae *Hemolivia mariae* Smallridge & Paperna, 1997; blood
 LOB:amo *Endamoeba* sp.; rectum
 SPI:cle *Nyctotherus trachysauri* Johnston, 1932; rectum
 ZOO:kin *Bodo* sp.; rectum
 ZOO:ret *Copromonas* sp.; rectum
 ZOO:tri *Trichomonas* sp.; rectum

Suborder SERPENTES [snakes]
 Family: BOIDAE [pythons]

- Aspidites melanocephalus** (Krefft, 1864) [black-headed python]
 COC:ade *Haemogregarina* sp.; blood
Aspidites ramsayi (Macleay, 1882) [woma]
 COC:eim *Cryptosporidium* sp.; faeces
Bothrochilus childreni (Gray, 1842) [Children's python]
 COC:ade *Haemogregarina* sp.; blood
Bothrochilus fuscus (Peters, 1873) [water python]
 COC:ade *Haemogregarina fuscus* Lewis, 1913; blood, liver, lung
 COC:ade *Haemogregarina* sp.; blood
Bothrochilus maculosus (Peters, 1873) [spotted python]
 HEM:pir *Babesia* sp.?.; blood
Bothrochilus olivaceus (Gray, 1842) [olive python]
 COC:ade *Haemogregarina* sp.; blood
 COC:eim *Schellackia* sp.; blood
Chondropython viridis (Schlegel, 1872) [green python]
 COC:ade *Haemogregarina pythonis* (Billet, 1895); blood
Morelia amethystinus (Schneiger, 1801) [amethystine python] syn. *Python amethystinus*
 COC:ade *Haemogregarina amethystina* Johnston, 1909; blood
 COC:ade *Haemogregarina pythonis* (Billet, 1895); blood
 COC:ade *Haemogregarina shattocki* Sambon & Seligmann, 1907; blood, liver, lung
Morelia spilotes (Lacepede, 1804) [carpet & diamond pythons]
 COC:ade *Haemogregarina amethystina* Johnston, 1909; blood
 COC:ade *Haemogregarina megalocystis* Gilruth *et al.*, 1910; blood
 COC:ade *Haemogregarina moreliae* Johnston, 1909; blood
 COC:ade *Haemogregarina pococki* Sambon & Seligmann, 1907; blood
 COC:ade *Haemogregarina pythonis* (Billet, 1895); blood
 COC:ade *Haemogregarina shattocki* Sambon & Seligmann, 1907; blood, liver, lung
 COC:ade *Haemogregarina* sp.; blood
 COC:eim *Cryptosporidium* sp.; faece
 COC:eim *Eimeria* sp.; faeces

COC:eim *Sarcocystis pythonis* Tiegs, 1931; muscle
 COC:eim *Sarcocystis* sp.; faeces, small intestines
 HEM:hae *Pirhemocyton* sp.; blood
 HEM:hae Unidentified haemosporidian; blood
 LOB:ent *Entamoeba* sp.; faeces

Python reticulatus (Schneider, 1801) [reticulated python]

COC:ade *Haemogregarina pythonis* (Billet, 1895); blood

Family: COLUBRIDAE [colubrid snakes]

Boiga irregularis (Merrem, 1802) [brown tree snake]

COC:ade *Haemogregarina* sp.; blood

Boiga fusca (Gray, 1842) [brown tree snake]

COC:ade *Haemogregarina boigae* Mackerras, 1961; blood, liver, lung

COC:ade *Haemogregarina mirabilis* Castellani & Willey, 1904; blood, liver, lungs

COC:ade *Haemogregarina* sp.; blood

Dendrelaphis calligaster (Gunther, 1867) [northern tree snake]

COC:ade *Haemogregarina calligaster* Lewis, 1913; blood

Dendrelaphis punctulata (Gray, 1826) [common tree snake]

COC:ade *Haemogregarina dendrophidis* Johnston & Cleland, 1910; blood

COC:eim *Caryospora dendrelaphis* Cannon & Rzepczyk, 1974; faeces

Elaphe guttata (Linnaeus, 1766) [corn snake]

COC:eim *Cryptosporidium* sp.; faeces

Elaphe obsoleta (Say, 1823) [rat snake]

COC:eim *Cryptosporidium* sp.; faeces

Stegonotus cucullatus (Dumeril, Bibron & Dumeril, 1854) [slaty grey snake]

COC:ade *Haemogregarina* sp.; blood

COC:eim *Eimeria* sp.; faeces

Stegonotus plumbeus (Macleay, 1884) [slaty grey snake]

COC:ade *Haemogregarina aspidomorphi* Mackerras, 1961; blood, liver, lung

COC:ade *Haemogregarina stegonoti* Mackerras, 1961; blood

Styporhynchus mairii (Gray, 1841) [keelback or freshwater snake] syn. *Amphiesma mairii*,
Tropidonophis mairii

COC:ade *Haemogregarina mirabilis* Castellani & Willey, 1904; blood, liver, lungs

COC:ade *Haemogregarina* sp.; blood

Family: ELAPIDAE [elapid snakes]

Acanthophis antarticus (Shaw & Nodder, 1802) [common death adder]

COC:ade *Haemogregarina* sp.; blood

COC:eim *Caryospora* sp.; faeces

COC:eim *Cryptosporidium* sp.; faeces

COC:eim *Eimeria* sp.; faeces, intestines

Acanthophis praelongus Ramsay, 1877 [northern death adder]

COC:ade *Haemogregarina* sp.; blood

Austrelaps superbus (Gunther, 1858) [copperhead]

COC:eim *Eimeria* sp.; intestines

COC:eim *Sarcocystis* sp.; intestines

Cacophis harriettae Krefft, 1869 [white-crowned snake]

COC:ade *Haemogregarina aspidomorphi* Mackerras, 1961; blood, liver, lung

Demansia psammophis (Schlegel, 1837) [yellow-faced whip snake, spinifex snake]

COC:eim *Caryospora demansiae* Cannon, 1967; faeces, intestine

- COC:ade *Haemogregarina* sp.; blood
- Denisonia pallidiceps*** (Gunther, 1858) [little black snake]
 COC:ade *Haemogregarina denisoniae* Mackerras, 1961; blood
- Denisonia signata*** (Jan, 1859) [marsh snake]
 COC:ade *Haemogregarina denisoniae* Mackerras, 1961; blood
- Holocephalus stephensii*** Krefft, 1869 [Stephen's banded snake]
 COC:eim *Eimeria* sp.; faeces
- Notechis ater*** (Krefft, 1866) [black tiger snake]
 COC:eim *Cryptosporidium* sp.; stomach, faeces
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Sarcocystis murinotechis* Munday & Mason, 1980; intestine
 COC:eim *Sarcocystis* sp.; intestines
- Notechis scutatus*** (Peters, 1861) [eastern or mainland tiger snake]
 COC:ade *Haemogregarina aspidomorphi* Mackerras, 1961; blood, liver, lung
 COC:ade *Haemogregarina bancrofti* Johnston & Cleland, 1912; blood
 COC:ade *Haemogregarina denisoniae* Mackerras, 1961; blood
 COC:ade *Haemogregarina shattocki* Sambon & Seligmann, 1907; blood, liver, lung
 COC:eim *Cryptosporidium* sp.; stomach, faeces
- Oxyuranus microlepidotus*** (McCoy, 1879) [inland taipan]
 COC:eim *Cryptosporidium* sp.; faeces
 COC:eim *Eimeria* sp.; faeces
- Oxyuranus scutellatus*** (Peters, 1867) [taipan]
 COC:eim *Cryptosporidium* sp.; faeces
 ZOO:tri *Trichomonas* sp.; faeces
- Pseudechis australis*** (Gray, 1842) [mulga or king brown snake]
 COC:ade *Haemogregarina australis* Mackerras, 1961; blood
 COC:ade *Haemogregarina bancrofti* Johnston & Cleland, 1912; blood
 COC:ade *Haemogregarina darwinensis* Lewis, 1913; blood
 COC:ade *Haemogregarina eidsvoldensis* Mackerras, 1961; blood
 COC:ade *Haemogregarina pseudechis* Johnston, 1909; blood
 COC:ade *Haemogregarina* sp.; blood
 COC:eim *Cryptosporidium* sp.; faeces
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Sarcocystis* sp.; faeces
- Pseudechis guttatus*** De Vis, 1905 [spotted black snake]
 COC:ade *Haemogregarina bancrofti* Johnston & Cleland, 1912; blood
 COC:ade *Haemogregarina shattocki* Sambon & Seligmann, 1907; blood, liver, lung
 COC:eim *Cryptosporidium* sp.; faeces
- Pseudechis moretonensis*** De Vis, 1905 [orange-bellied brown snake]
 COC:ade *Haemogregarina bancrofti* Johnston & Cleland, 1912; blood
- Pseudechis porphyriacus*** (Shaw, 1794) [red-bellied black snake]
 COC:ade *Haemogregarina denisoniae* Mackerras, 1961; blood
 COC:ade *Haemogregarina pseudechis* Johnston, 1909; blood
 COC:ade *Haemogregarina* sp.; blood
 COC:eim *Cryptosporidium* sp.; faeces, stomach
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Sarcocystis* sp.; intestines
- Pseudonaja affinis*** Gunther, 1872 [dugite]
 COC:eim *Cryptosporidium* sp.; faeces
- Pseudonaja nuchalis*** Gunther, 1858 [western brown snake or gwardar]
 COC:eim *Cryptosporidium* sp.; faeces
 COC:eim *Eimeria* sp.; intestines

Pseudonaja textilis (Dumeril, Bibron & Dumeril, 1854) [eastern brown snake] syn. *Diemenia textilis*

COC:eim *Cryptosporidium* sp.; faeces

ZOO:kin *Trypanosoma* sp.; blood

Tropidechis carinatus (Krefft, 1863) [rough-scaled snake]

COC:eim *Cryptosporidium* sp.; faeces

Family: VIPERIDAE [vipers]

Bitis gabonica Duméril, Bibron & Duméril, 1854 [Gaboon viper]

COC:eim *Cryptosporidium* sp.; faeces

Class: AMPHIBIA [amphibians]

Order: SALIENTIA [frogs]

Family: MYOBATRACHIDAE [southern frogs]

Adelotus brevis (Gunther, 1863) [tusked frog]

OPA:opa *Zelleriella hoytei* Delvignier, 1987; intestines

ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Assa darlingtoni (Loveridge, 1933) [pouched frog]

ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Crinia signifera (Girard, 1853) [-]

OPA:opa *Protoopalina tenuis* (Raff, 1911); intestines

Hyperolia marmorata Keferstin, 1867 [smooth toadlet]

OPA:opa *Opalina intestinalis* Raff, 1911; intestines

OPA:opa *Opalina tenuis* Raff, 1911; intestines

Limnodynastes convexiusculus (Macleay, 1877) [marbled frog]

OPA:opa *Protoopalina acuta* (Raff, 1911); intestines

OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines

OPA:opa *Zelleriella vivieri* Delvignier, 1987; intestines

ZOO:dip *Spironucleus elegans* Lavie, 1936; intestines

ZOO:ret *Chilomastix caulleryi* (Alexeieff, 1909); intestines

ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Limnodynastes dorsalis (Gray, 1841) [western banjo frog or pobblebonk]

LOB:amo *Entamoeba morula* Raff, 1911; large intestine (tadpoles)

OPA:opa *Opalina* sp.; intestine

OPA:opa *Protoopalina acuta* (Raff, 1911); intestines

OPA:opa *Protoopalina dorsalis* (Raff, 1912); intestines

OPA:opa *Protoopalina jonesi* Delvignier, 1987; intestines

OPA:opa *Protoopalina raffae* Delvignier, 1987; intestines

OPA:opa *Zelleriella binucleata* (Raff, 1911); intestines

OPA:opa *Zelleriella devincki* Delvignier, 1987; intestines

SPI:cle *Nyctotherus cordiformis* Ehrenberg, 1833; intestines

SPI:cle *Nyctotherus* sp.; gut

ZOO:dip *Spironucleus elegans* Lavie, 1936; intestines

ZOO:ret *Copromonas subtilis* Dobell, 1908; gut

ZOO:ret *Chilomastix caulleryi* (Alexeieff, 1909); intestines

ZOO:tri *Tetratrichomonas prowazeki* (Alexeieff, 1909); intestines

ZOO:tri *Trichomastix batrachorum* Dobell, 1908; large intestine

ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

ZOO:tri *Trichomonas batrachorum* Perty, 1852; large intestine

Limnodynastes dumerilii Peters, 1863 [eastern banjo frog]

- OPA:opa *Protoopalina acuta* (Raff, 1912); intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina dorsalis* (Raff, 1912); intestines
 OPA:opa *Protoopalina jonesi* Delvinquier, 1987; intestines
 OPA:opa *Protoopalina raffae* Delvinquier, 1987; intestines
 OPA:opa *Protoopalina* sp.; intestines
 OPA:opa *Zelleriella binucleata* (Raff, 1911); intestines
 OPA:opa *Zelleriella vivieri* Delvinquier, 1987; intestines
 OPA:opa *Zelleriella* sp.; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Limnodynastes ornatus*** (Gray, 1842) [ornate burrowing frog]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvinquier, 1987; intestines
 OPA:opa *Protoopalina waterloti* Delvinquier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:kin *Trypanosoma clelandi* Johnston, 1916; blood
 ZOO:kin *Trypanosoma* sp.; blood
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Limnodynastes peronii*** (Dumeril & Bibron, 1841) [striped marsh frog]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Opalina* sp.; intestine
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina dorsalis* (Raff, 1912); intestines
 OPA:opa *Protoopalina jonesi* Delvinquier, 1987; intestines
 OPA:opa *Protoopalina raffae* Delvinquier, 1987; intestines
 OPA:opa *Protoopalina* sp.; intestines
 OPA:opa *Zelleriella antilliensis* (Metcalf, 1914); intestines (exptl. infection in tadpole)
 OPA:opa *Zelleriella binucleata* (Raff, 1911); intestines
 OPA:opa *Zelleriella devincki* Delvinquier, 1987; intestines
 OPA:opa *Zelleriella vivieri* Delvinquier, 1987; intestines
 OPA:opa *Zelleriella* sp.; intestines
 SPI:cle *Nyctotherus* sp.; gut
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Limnodynastes salmini*** Steindachner, 1867 [salmon-striped frog]
 OPA:opa *Protoopalina jonesi* Delvinquier, 1987; intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Limnodynastes tasmaniensis*** Gunther, 1858 [spotted grass frog]
 COC:eim *Cryptosporidium* sp.; faeces
 LOB:amo *Entamoeba morula* Raff, 1911; intestines (tadpoles)
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina acuta* (Raff, 1912); intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina jonesi* Delvinquier, 1987; intestines
 OPA:opa *Protoopalina* sp.; intestines (tadpoles)
 OPA:opa *Zelleriella binucleata* (Raff, 1911); intestines

OPA:opa *Zelleriella camusi* Delvignier, 1987; intestines
 OPA:opa *Zelleriella devincki* Delvignier, 1987; intestines
 OPA:opa *Zelleriella* sp.; intestines (tadpoles)
 PHY:eug Unidentified euglenids; intestines
 SPI:cle *Nyctotherus cordiformis* Ehrenberg, 1833; intestines
 SPI:cle *Nyctotherus* sp.; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:kin *Trypanosoma clelandi* Johnston, 1916; blood
 ZOO:kin *Trypanosoma* sp.; blood
 ZOO:ret *Copromonas subtilis* Dobell, 1908; gut
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomastix batrachorum* Dobell, 1908; intestines
 ZOO:tri *Trichomitius batrachorum* (Perty, 1852); intestines
 ZOO:tri *Trichomonas batrachorum* Perty, 1852; intestines
 ZOO:tri *Trichomonas* sp.; intestines

Limnodynastes terraereginae Fry, 1915 [northern banjo frog]

MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina jonesi* Delvignier, 1987; intestines
 OPA:opa *Zelleriella devincki* Delvignier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Trichomitius batrachorum* (Perty, 1852); intestines

Mixophyes fasciolatus Gunther, 1864 [great barred frog]

MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina adelaidensis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina* sp.; intestines (tadpoles)
 OPA:opa *Zelleriella hoytei* Delvignier, 1987; intestines (tadpoles)
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitius batrachorum* (Perty, 1852); intestines

Mixophyes iteratus Straughan, 1968 [giant barred frog]

ZOO:tri *Trichomitius batrachorum* (Perty, 1852); intestines

Mixophyes schevilli Loveridge, 1933 [northern barred frog]

ZOO:tri *Trichomitius batrachorum* (Perty, 1852); intestines

Neobatrachus centralis (Parker, 1940) [trilling frog]

OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitius batrachorum* (Perty, 1852); intestines

Neobatrachus pelobatoides (Werner, 1914) [humming frog]

OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina jonesi* Delvignier, 1987; intestines;
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Trichomitius batrachorum* (Perty, 1852); intestines

Neobatrachus pictus Peters, 1863 [-]

OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Trichomitius batrachorum* (Perty, 1852); intestines

Pseudophryne bibronii Gunther, 1858 [brown toadlet]

OPA:opa *Protoopalina bibronii* Metcalf, 1940; intestines
 OPA:opa *Protoopalina jonesi* Delvignier, 1987; intestines

- OPA:opa *Protoopalina* sp.; intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Pseudophryne coriacea*** Keferstein, 1868 [red-backed toadlet]
 OPA:opa *Protoopalina bibronii* Metcalf, 1940; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Ranidella bilingua*** Martin *et al.*, 1980 [-]
 OPA:opa *Protoopalina tenuis* (Raff, 1911); intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Ranidella insignifera*** (Moore, 1954) [-]
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
- Ranidella parinsignifera*** (Main, 1957) [-]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina tenuis* (Raff, 1911); intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Ranidella signifera*** Girard, 1853 [common eastern toadlet]
 OPA:opa *Protoopalina tenuis* (Raff, 1911); intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Ranidella tasmaniensis*** (Gunther, 1864) [-]
 OPA:opa *Protoopalina tenuis* (Raff, 1911); intestines
- Taudactylus rheophilus*** Liem & Hosmer, 1973 [-]
 ZOO:ret *Chilomastix caulleryi* (Alexeieff, 1909); intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Uperoleia laevigata*** Keferstein, 1867 [-]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Uperoleia marmorata*** Gray, 1841 [-]
 OPA:opa *Protoopalina raffae* Delvinquier, 1987; intestines
 OPA:opa *Protoopalina tenuis* (Raff, 1911); intestines

Family: HYLIDAE [tree frogs]

- Cyclorana brevipes*** (Peters, 1871) [-]
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Cyclorana novaehollandiae*** Steindachner, 1867 [-]
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvinquier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Trichomitrus batrachorum* (Perty, 1852); intestines
- Litoria adelaidensis*** (Gray, 1841) [slender tree frog]
 OPA:opa *Protoopalina adelaidensis* Metcalf, 1923; intestines
- Litoria aurea*** (Lesson, 1829) [green and golden bell frog] syn. *Hyla aurea*

LOB:amo	<i>Entamoeba morula</i> Raff, 1911; intestines (adults & tadpoles)
MYX:biv	<i>Myxobolus hylae</i> Johnston & Bancroft, 1918; genitals
MYX:biv	<i>Myxobolus</i> sp.; genitals
MYX:biv	<i>Myxosporidium</i> sp.; LU
OPA:opa	<i>Opalina</i> sp.; rectum, intestine
OPA:opa	<i>Protoopalina australis</i> Metcalf, 1923; intestines
OPA:opa	<i>Protoopalina hylarum</i> (Raff, 1911); intestines
OPA:opa	<i>Protoopalina raffae</i> Delvinqvier, 1987; intestines
OPA:opa	<i>Protoopalina</i> sp.; intestines; RU (279)
SPI:cle	<i>Nyctotherus cordiformis</i> Ehrenberg, 1833; intestines
SPI:cle	<i>Nyctotherus</i> sp.; intestines
ZOO:ret	<i>Copromonas subtilis</i> Dobell, 1908; gut
ZOO:tri	<i>Trichomastix batrachorum</i> Dobell, 1908; intestines
ZOO:tri	<i>Trichomitus batrachorum</i> (Perty, 1852); intestines
ZOO:tri	<i>Trichomonas batrachorum</i> Perty, 1852; intestines
<i>Litoria caerulea</i> (White, 1790) [green tree frog] syn. <i>Hyla caerulea</i>	
COC:ade	<i>Haemogregarina hylae</i> Cleland & Johnston, 1910; blood, liver
COC:eim	<i>Hoarella/Octosporella</i> sp.; faeces
LIT:ves	<i>Balantidium</i> sp.; colon
LOB:amo	<i>Amoeba</i> sp.; gut
MYX:biv	<i>Myxidium immersum</i> (Lutz, 1889); gall bladder
MYX:biv	<i>Myxidium</i> sp.; bile ducts, gall bladder
OPA:opa	<i>Opalina</i> sp.; intestines
OPA:opa	<i>Protoopalina acuta</i> (Raff, 1911); intestines
OPA:opa	<i>Protoopalina adelaidensis</i> Metcalf, 1923; intestines
OPA:opa	<i>Protoopalina australis</i> Metcalf, 1923; intestines
OPA:opa	<i>Protoopalina hylarum</i> (Raff, 1911); intestines
OPA:opa	<i>Protoopalina queenslandensis</i> Delvinqvier, 1987; intestines
OPA:opa	<i>Protoopalina raffae</i> Delvinqvier, 1987; intestines;
OPA:opa	<i>Protoopalina</i> sp.; intestines
OPA:opa	<i>Zelleriella antilliensis</i> (Metcalf, 1914); intestines (exptl. infection in tadpoles)
OPA:opa	<i>Zelleriella hoytei</i> Delvinqvier, 1987; intestines (exptl infection in tadpoles)
SPI:cle	<i>Nyctotherus</i> sp.; colon
ZOO:dip	<i>Giardia agilis</i> Kunstler, 1882; intestines
ZOO:dip	<i>Spironucleus elegans</i> Lavier, 1936; intestines
ZOO:ret	<i>Retortamonas dobelli</i> (Bishop, 1931); intestines
ZOO:tri	<i>Monocercomonas batrachorum</i> (Dobell, 1908); intestines
ZOO:tri	<i>Trichomitus batrachorum</i> (Perty, 1852); intestines
ZOO:tri	<i>Trichomastix</i> sp.; gut
<i>Litoria chloris</i> (Boulenger, 1893) [red-eyed tree frog]	
OPA:opa	<i>Protoopalina australis</i> Metcalf, 1923; intestines
OPA:opa	<i>Protoopalina queenslandensis</i> Delvinqvier, 1987; intestines
OPA:opa	<i>Zelleriella antilliensis</i> Metcalf, 1914; intestines (exptl. infection in tadpoles)
ZOO:dip	<i>Spironucleus elegans</i> Lavier, 1936; intestines
ZOO:tri	<i>Monocercomonas batrachorum</i> (Dobell, 1908); intestines
ZOO:tri	<i>Trichomitus batrachorum</i> (Perty, 1852); intestines
<i>Litoria cyclorhyncha</i> (Boulenger, 1882) [spotted-thighed frog]	
OPA:opa	<i>Protoopalina australis</i> Metcalf, 1923; intestines
ZOO:dip	<i>Spironucleus elegans</i> Lavier, 1936; intestines
ZOO:tri	<i>Monocercomonas batrachorum</i> (Dobell, 1908); intestines
ZOO:tri	<i>Trichomitus batrachorum</i> (Perty, 1852); intestines
ZOO:tri	<i>Trichomitus batrachorum</i> (Perty, 1852); intestines
<i>Litoria dahlii</i> (Boulenger, 1896) [-]	

- OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria dentata*** (Keferstein, 1868) [bleating tree frog]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria dorsalis*** Macleay, 1877 [dwarf rocket frog]
 OPA:opa *Opalina* sp.; intestines
 SPI:cle *Nyctotherus* sp.; intestines
- Litoria ewingii*** (Dumeril & Bibron, 1841) [brown tree frog]
 OPA:opa *Protoopalina raffae* Delvinquier, 1987; intestines
 SPI:cle *Nyctotherus cordiformis* Ehrenberg, 1833; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:ret *Copromonas subtilis* Dobell, 1908; gut
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria fallax*** (Peters, 1880) [eastern dwarf tree frog]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina acuta* (Raff, 1911); intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina jonesi* Delvinquier, 1987; intestines
 OPA:opa *Protoopalina raffae* Delvinquier, 1987; intestines
 OPA:opa *Protoopalina singeri* Delvinquier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:pro *Karotomorpha bufonis* (Dobell, 1908) Grasse, 1926; intestines
 ZOO:ret *Chilomastix caulleryi* (Alexeieff, 1909); intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria gracilentata*** (Peters, 1869) [dainty green tree frog]
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria inermis*** (Peters, 1867) [-]
 OPA:opa *Protoopalina acuta* (Raff, 1911); intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvinquier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria infrafrenata*** (Gunther, 1867) [giant tree frog]
 OPA:opa *Protoopalina papuensis* Metcalf, 1923; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
- Litoria latopalmata*** Gunther, 1867 [-]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder

- OPA:opa *Protoopalina acuta* (Raff, 1911); intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvinqier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:ret *Chilomastix caulleryi* (Alexeieff, 1909); intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria lesueuri*** (Dumeril & Bibron, 1841) [Lesueur's frog] syn. *Hyla lesueuri*
 LOB:amo *Entamoeba morula* Raff, 1911; intestines
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina adelaidensis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvinqier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:kin *Trypanosoma* sp.; blood
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria moorei*** (Copland, 1957) [western green and golden bell frog]
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
- Litoria nannotis*** (Andersson, 1916) [torrent tree frog]
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria nasuta*** (Gray, 1842) [rocket frog] syn. *Hyla nasuta*
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina acuta* (Raff, 1911); intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvinqier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:kin *Trypanosoma* sp.; blood
 ZOO:ret *Chilomastix caulleryi* (Alexeieff, 1909); intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria nigrofrenta*** (Gunther, 1867) [-]
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria nyakalensis*** Liem, 1974 [-]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina adelaidensis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria pallida*** Davis *et al.*, 1983 [-]
 OPA:opa *Protoopalina acuta* (Raff, 1911); intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvinqier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines

- ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria pearsoniana*** (Copland, 1961) [-]
 OPA:opa *Protoopalina raffae* Delvignier, 1987; intestines
- Litoria peronii*** (Tschudi, 1838) [Peron's tree frog] syn. *Hyla peronii*
 LOB:amo *Entamoeba morula* Raff, 1911; intestines
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Opalina* sp.; intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina jonesi* Delvignier, 1987; intestines
 OPA:opa *Protoopalina queenslandensis* Delvignier, 1987; intestines
 OPA:opa *Protoopalina raffae* Delvignier, 1987; intestines
 SPI:cle *Nyctotherus* sp.; intestines
 ZOO:dip *Giardia agilis* Kunstler, 1882; intestines
 ZOO:dip *Spironucleus elegans* Lavie, 1936; intestines
 ZOO:ret *Copromonas subtilis* Dobell, 1908; gut
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomastix batrachorum* Dobell, 1908; intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
 ZOO:tri *Trichomonas batrachorum* Perty, 1852; intestines
- Litoria raniformis*** (Keferstein, 1867) [-]
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvignier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavie, 1936; intestines
- Litoria revelata*** Ingram *et al.*, 1982 [-]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 ZOO:dip *Spironucleus elegans* Lavie, 1936; intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria rheocola*** Liem, 1974 [-]
 OPA:opa *Protoopalina adelaidensis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina raffae* Delvignier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavie, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria rothii*** (De Vis, 1884) [-]
 OPA:opa *Protoopalina acuta* (Raff, 1911); intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina queenslandensis* Delvignier, 1987; intestines
 OPA:opa *Protoopalina raffae* Delvignier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavie, 1936; intestines
 ZOO:pro *Karotomorpha bufonis* (Dobell, 1908); intestines
 ZOO:ret *Chilomastix caulleryi* (Alexeieff, 1909); intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines
- Litoria rubella*** (Gray, 1842) [desert tree frog]
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina jonesi* Delvignier, 1987; intestines
 OPA:opa *Protoopalina queenslandensis* Delvignier, 1987; intestines

OPA:opa *Protoopalina tronchini* Delvignier, 1987; intestines
 SPI:cle *Nyctotherus* sp.; faeces
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:ret *Chilomastix caulleryi* (Alexeieff, 1909); intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Litoria serrata (Andersson, 1916) [-]

ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines

Litoria tornieri (Nieden, 1923) [-]

OPA:opa *Protoopalina acuta* (Raff, 1911); intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvignier, 1987; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Litoria tyleri Martin *et al.*, 1979 [-]

MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina adelaidensis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines
 OPA:opa *Protoopalina raffae* Delvignier, 1987; intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Litoria verreauxii (Dumeril, 1853) [-]

MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OPA:opa *Protoopalina tronchini* Delvignier, 1987; intestines
 OPA:opa *Protoopalina* sp.; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines

Nyctimystes dayi (Günther, 1897) [Australian lace-lid]

ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Family: MICROHYLIDAE [narrow-mouthed toads]

Cophixalus ornatus (Fry, 1912) [-]

ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Sphenophryne robusta (Fry, 1912) [-]

ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Family: RANIDAE ['true' frogs]

Rana daemeli (Steindachner, 1868) [wood frog]

ZOO:tri *Trichomitus batrachorum* (Perty, 1852); intestines

Family: BUFONIDAE ['true' toads]

Bufo marinus (Linnaeus, 1758) [marine or cane toad]

COC:eim *Isospora* sp.; large intestine
 LOB:amo *Hyalodaktylethra renacuajo* (Frenzel, 1892); cloaca (adults & tadpoles)
 LOB:amo *Saccamoeba* sp.; intestines
 MYX:biv *Myxidium immersum* (Lutz, 1889); gall bladder
 OLI:mob *Trichodina* sp.; skin (tadpoles), intestines
 OPA:opa *Protoopalina australis* Metcalf, 1923; intestines

OPA:opa *Protoopalina hylarum* (Raff, 1911); intestines
 OPA:opa *Protoopalina raffae* Delvignier, 1987; intestines
 OPA:opa *Protoopalina* sp.; intestines
 OPA:opa *Zelleriella antilliensis* (Metcalf, 1914); cloaca
 OPA:opa *Zelleriella* sp.; intestines
 SPI:cle *Nyctotheroides* sp.; intestines
 ZOO:dip *Giardia agilis* Kunstler, 1882; intestines
 ZOO:dip *Spironucleus elegans* Lavier, 1936; intestines
 ZOO:dip Unidentified diplomonads; intestines
 ZOO:tri *Monocercomonas batrachorum* (Dobell, 1908); cloaca
 ZOO:tri *Trichomitus batrachorum* (Perty, 1852); cloaca
 ZOO:tri *Trichomonas* sp.; intestines
 ZOO:ret *Chilomastix caulleryi* (Alexeieff, 1909); cloaca
 ZOO:ret *Retortamonas dobelli* (Bishop, 1931); cloaca

Family: PIPIDAE

Xenopus laevis (Daudin, 1803) [African clawed frog]

OPA:opa *Protoopalina australis* Metcalf, 1923; intestines (exptl. infection)
 OPA:opa *Zelleriella antilliensis* (Metcalf, 1914); intestines (exptl. infection)

Class: AVES
 Order: STRUTHIONIFORMES
 Family: DROMAIDAE [emus]

Dromaius novaehollandiae (Latham, 1790) [emu]

COC:eim *Eimeria* sp.; gut
 ZOO:dip *Giardia* sp.; gut
 ZOO:tri *Trichomonas* sp.; gut

Family: CASUARIIDAE [cassowaries, emus]

Casuarius casuarius (Linnaeus, 1758) [southern cassowary]

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); brain

Family: STRUTHIONIDAE [ostriches]

Struthio camelus Linnaeus, 1758 [ostrich]

UNC:sta *Blastocystis* sp.; faece

Order: PROCELLARIIFORMES [tube-nosed seabirds]
 Family: PROCELLARIIDAE [fulmars, petrels & allies]

Puffinus tenuirostris (Temminck, 1835) [short-tailed shearwater, Tasmanian mutton bird]

COC:eim *Eimeria serventyi* Pellerdy, 1974; kidney

Order: SPHENISCIFORMES [penguins]
 Family: SPHENISCIDAE [penguins]

Eudyptula minor (Forster, 1781) [little penguin]

COC:eim Unidentified coccidia; kidney
 HEM:pir *Babesia* sp.?; blood;

ZOO:kin *Trypanosoma eudypulae* Jones & Woehler, 1989; blood

Order: PODICIPEDIFORMES [grebes, dabchicks]
Family: PODICIPEDIDAE [grebes]

Poliocephalus poliocephalus (Jardine & Selby, 1827) [hoary-headed grebe]
COC:eim *Sarcocystis* sp.; muscle

Order: PELECANIFORMES [cormorants, pelicans & allies]
Family: PHALACROCORACIDAE [cormorants & shags]

Phalacrocorax carbo (Linnaeus, 1758) [great cormorant]
COC:eim *Sarcocystis* sp.; muscle

Phalacrocorax melanoleucos (Vieillot, 1817) [little pied cormorant]
HEM:hae *Leucocytozoon vandenbrandeni* Rodhain, 1931; blood
COC:eim *Sarcocystis* sp.; muscle
ZOO:kin *Trypanosoma* sp.; blood

Phalacrocorax sulcirostris (Brandt, 1837) [little black cormorant]
COC:eim *Sarcocystis* sp.; muscle

Phalacrocorax varius (Gmelin, 1879) [pied cormorant]
COC:eim *Sarcocystis* sp.; muscle

Family: ANHINGIDAE [darters]

Anhinga rufa (Daudin, 1802) [darter]
COC:eim *Sarcocystis* sp.; muscle

Family: PELECANIDAE [pelicans]

Pelecanus conspicillatus Temminck, 1824 [Australian pelican]
COC:eim *Sarcocystis* sp.; muscle

Order: CICONIIFORMES
Family: ARDEIDAE [herons & bitterns]

Ardea novaehollandiae Latham, 1790 [white-faced heron] syn. *Notophoxyx novaehollandiae*, *Egretta novaehollandiae*
HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood
HEM:hae *Leucocytozoon ardea* Rodhain, Pons, Vandenbranden & Bequaert, 1913; blood
ZOO:kin *Trypanosoma notophoxyxis* Breinl, 1913; blood

Ardea pacifica Latham, 1801 [Pacific heron]
COC:eim *Sarcocystis* sp.; muscle

Egretta alba (Linnaeus, 1758) [great egret]
COC:eim *Sarcocystis* sp.; muscle

Egretta sacra (Gmelin, 1789) [eastern reef egret, reef heron] syn. *Demigretta sacra*
ZOO:kin *Trypanosoma notophoxyxis* Breinl, 1913; blood

Nycticorax caledonicus (Gmelin, 1789) [rufous night heron]
COC:eim *Sarcocystis* sp.; muscle
HEM:Hae *Haemoproteus mathislegeri* Levine & Campbell, 1971; blood
HEM:hae *Leucocytozoon* sp.; heart endothelia

Family: THRESKIORNITHIDAE [ibises & spoonbills]

Platalea flavipes Gould, 1838 [yellow-billed spoonbill]

COC:eim *Sarcocystis* sp.; muscle

Threskiornis molucca Cuvier, 1829 [white ibis]

HEM:hae *Haemoproteus pelouroi* Tendeiro, 1947; blood

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Leucocytozoon ibisi* Adlard, Peirce & Lederer, 2002; blood

HEM:hae *Leucocytozoon* sp.; blood

Threskiornis spinicollis (Jameson, 1835) [straw-necked ibis]

ZOO:dip *Giardia* sp.; intestines

Order: FALCONIFORMES [day-active birds of prey]

Family: ACCIPITRIDAE [kites, hawks & eagles]

Accipiter fasciatus (Vigors & Horsfield, 1827) [brown goshawk]

COC:eim *Sarcocystis* sp.; muscle

ZOO:tri *Trichomonas* sp.; oesophagus, pharynx

Aquila audax (Latham, 1801) [wedge-tailed eagle]

HEM:hae *Haemoproteus nisi* Peirce & Marquiss, 1983; blood

Elanus notatus Gould, 1838 [black-shouldered kite]

COC:eim *Sarcocystis* sp.; muscle

Haliastur girrenera Vieillot, 1817 [white-headed sea-eagle] syn. *H. leucosternus*

HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood

ZOO:kin *Trypanosoma avium* Danilewsky, 1885; blood

Haliastur indus (Boddaert, 1783) [Brahminy kite]

HEM:pir *Babesia* sp.; blood

Pandion haliaetus (Linnaeus, 1758) [osprey]

COC:eim *Eimeria* sp.; faeces

Family: FALCONIDAE [falcons]

Falco berigora Vigors & Horsfield, 1827 [brown falcon]

COC:eim *Sarcocystis* sp.; muscle

COC:eim *Sarcocystis/Frenkelia* sp.; intestines

Falco cenchroides Vigors & Horsfield, 1827 [Australian kestrel, Nankeen kestrel]

HEM:hae *Haemoproteus* sp.; blood

Falco hypoleucus Gould, 1840 [grey falcon]

ZOO:kin *Trypanosoma avium* Danilewsky, 1885; blood

HEM:hae *Plasmodium* sp.; blood

Order: ANSERIFORMES [ducks, geese, screamers & allies]

Family: ANSERANATIDAE [magpie geese]

Anseranus semipalmata (Latham, 1798) [magpie goose]

COC:eim *Sarcocystis* sp.; muscle

Family: ANATIDAE [geese, swans & ducks]

Anser anser domesticus Linnaeus 1758 [domestic goose]

COC:eim *Eimeria truncata* (Railliet & Lucet, 1891); kidney

COC:eim *Eimeria* sp.; intestine

HEM:hae *Haemoproteus nettionis* (Johnston & Cleland, 1909); blood
 UNC:sta *Blastocystis* sp.; faeces

Anas castanea (Eyton, 1838) [chestnut teal] syn. *Nettion castaneum*, *Nettium castaneum*

HEM:hae *Haemoproteus nettionis* (Johnston & Cleland, 1909); blood

Anas gibberifrons Muller, 1842 [grey teal]

COC:eim *Sarcocystis* sp.; muscle

HEM:hae *Haemoproteus nettionis* (Johnston & Cleland, 1909); blood

HEM:hae *Plasmodium relictum* (Grassi & Feletti, 1891); blood

Anas platyrhynchos Linnaeus, 1758 [mallard, domestic duck]

COC:eim *Cryptosporidium* sp.; trachea, nasal cavity, bursa

COC:eim Unidentified coccidian; faeces

UNC:sta *Blastocystis* sp.; faeces

UNC:sta Unidentified protozoan; lungs

Anas superciliosa Gmelin, 1789 [Pacific black duck]

COC:eim *Sarcocystis* sp.; muscle

HEM:hae *Haemoproteus nettionis* (Johnston & Cleland, 1909); blood

HEM:hae *Plasmodium biziurae* Gilruth *et al.*, 1910; blood

Biziura lobata (Shaw, 1796) [musk duck]

HEM:hae *Plasmodium biziurae* Gilruth *et al.*, 1910; blood

Chenonetta jubata (Latham, 1801) [maned duck]

HEM:hae *Haemoproteus nettionis* (Johnston & Cleland, 1909); blood

Cygnus atratus (Latham, 1790) [black swan] syn. *Chenopsis atrata*

HEM:hae *Plasmodium biziurae* Gilruth *et al.*, 1910; blood

Malacorrhynchus membranaceus (Latham, 1801) [pink eared duck]

HEM:hae *Plasmodium biziurae* Gilruth *et al.*, 1910; blood

Tadorna tadornoides (Jardine & Selby, 1828) [Australian shelduck, chestnut-breasted shelduck] syn.

Casarca tadornoides

HEM:hae *Haemoproteus nettionis* (Johnston & Cleland, 1909); blood

Order: GALLIFORMES [megapodes, quails, pheasants & allies]

Family: MEGAPODIDAE [mound builders]

Alectura lathami Gray, 1831 [Australian brush turkey]

HEM:hae *Haemoproteus megapodius* Nandi & Mandal, 1980; blood

HEM:hae *Haemoproteus* sp.; blood

Family: PHASIANIDAE [quails & allies]

Alectoris chukar Gray, 1830 [chukar partridge]

COC:eim *Eimeria adenoides* Moore & Brown, 1951; gut

ZOO:dip *Hexamita* sp.; gut

ZOO:tri *Histomonas* sp.; LU

Coturnix coturnix Linnaeus, 1758 [common quail]

ZOO:dip *Hexamita* sp.; gut

COC:eim *Cryptosporidium* sp.; trachea, nasal cavity, bursa

Coturnix (unidentified species)

COC:eim Unidentified coccidian; intestines

ZOO:tri *Histomonas* sp.; LU

Gallus gallus Linnaeus, 1758 [domestic chicken]

COC:eim *Cryptosporidium* sp.; bursa, trachea, faeces (exptl. infection)

COC:eim *Eimeria acervulina* Tyzzer, 1929; intestines

COC:eim *Eimeria brunetti* Levine, 1942; intestines

COC:eim *Eimeria maxima* Tyzzer, 1929; intestines;
 COC:eim *Eimeria mitis* Tyzzer, 1929; intestines
 COC:eim *Eimeria mivati* Edgar & Seibold, 1964; intestines;
 COC:eim *Eimeria necatrix* Johnson, 1930; intestines
 COC:eim *Eimeria praecox* Johnson, 1930; faeces, intestines;
 COC:eim *Eimeria tenella* (Railliet & Lucet, 1891); caeca, intestines
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Sarcocystis* sp.; skeletal muscles
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); muscle
 ZOO:tri *Tetratrichomonas gallinarum* (Martin & Robertson, 1911); intestines
 ZOO:tri *Trichomonas gallinae* (Rivolta, 1878); pharynx, oesophagus, crop
 ZOO:tri *Trichomonas* sp.; caeca, crop, oesophagus
 ZOO:tri *Tritrichomonas eberthi* (Martin & Robertson, 1911); LU
 ZOO:tri *Histomonas meleagridis* (Smith, 1895); caeca, liver
 UNC:sta *Blastocystis* sp.; faeces

Meleagris gallopavo Linnaeus, 1758 [domestic turkey]

ZOO:dip *Spironucleus meleagridis* (McNeil *et al.*, 1941); intestines
 ZOO:tri *Histomonas meleagridis* (Smith, 1895); intestines, liver
 COC:eim *Eimeria gallopavonis* Hawkins, 1952; intestines

Pavo cristatus Linnaeus, 1758 [peafowl, peacock]

COC:eim *Cryptosporidium* sp.; trachea, conjunctiva
 ZOO:dip *Hexamita* sp.; gut
 ZOO:tri *Histomonas meleagridis* (Smith, 1895); liver, intestines

Phasianus colchicus Linnaeus, 1758 [common pheasant]

COC:eim *Cryptosporidium* sp.; trachea, nasal cavity, bursa
 ZOO:dip *Hexamita* sp.; gut
 ZOO:tri *Histomonas meleagridis* (Smith, 1895); intestines

Order: GRUIFORMES [button quails, cranes, bustards & allies]

Family: RALLIDAE [rails & allies]

Fulica atra Linnaeus, 1758 [Eurasian coot]

COC:eim *Sarcocystis* sp.; muscle

Gallinula mortierii (Dubois, 1840) [Tasmanian native hen] syn. *Tribonyx mortierii*

COC:eim *Sarcocystis* sp.; muscle

Gallinula tenebrosa Gould, 1846 [dusky moorhen]

HEM:hae *Haemoproteus* sp.; blood

Porphyrio porphyrio (Linnaeus, 1758) [purple swamphen]

COC:eim *Sarcocystis* sp.; muscle

Rallus philippensis Linnaeus, 1766 [buff banded rail]

COC:eim *Eimeria* sp.; faeces

Family: OTIDAE [bustards]

Ardeotis australis (Gray, 1829) [plain turkey] = *Eupodotis australis*

HEM:hae *Haemoproteus* sp.; blood

Order: CHADRIIFORMES [plovers, waders, gulls & auks]

Family: BURHINIDAE [stone curlews]

Burhinus grallarius (Latham, 1801) [bush stone-curlew, bush thick-knee] syn. *B. magnirostris*

HEM:hae *Haemoproteus burhini* Bennett, Earle & Squires-Parsons, 1995; blood

Family: LARIDAE [gulls, terns & skuas]

Catharacta lonnbergi Mathews, 1912 [skua]

COC:eim *Sarcocystis* sp.; muscle

Larus novaehollandiae Stephens, 1826 [silver gull]

COC:eim *Sarcocystis* sp.; muscle

HEM:hae *Plasmodium relictum* (Grassi & Feletti, 1891); blood

HEM:hae *Plasmodium* sp.; blood

Larus pacificus Latham, 1801 [Pacific gull]

COC:eim *Sarcocystis* sp.; muscle

Sterna bergii Lichtenstein, 1823 [crested tern]

HEM:hae *Plasmodium* sp.; blood

Order: COLUMBIFORMES [pigeons, doves & allies]

Family: COLUMBIDAE [pigeons & doves]

Columba livia Gmelin, 1789 [domestic pigeon, feral pigeon]

COC:eim *Eimeria labbeana* Pinto, 1928; intestines

COC:eim *Eimeria* sp.; intestines, faeces

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); LU

HEM:hae *Haemoproteus columbae* Kruse, 1890; blood

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Leucocytozoon* sp.; blood

ZOO:dip *Hexamita* sp.; ileum, caecum, rectum

ZOO:tri *Trichomonas gallinae* (Rivolta, 1878); mouth, pharynx, oesophagus, crop

ZOO:tri *Trichomonas* sp.; oesophagus, pharynx

ZOO:tri *Tritrichomonas eberthi* (Martin & Robertson, 1911); mouth, larynx

Columba leucomela Temminck, 1821 [white-headed pigeon]

HEM:hae Unidentified haemosporidian; blood

Ducula spilorrhoa Gray, 1858 [Torres Strait pigeon]

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); lung, spleen, brain

Geopelia humeralis (Temminck, 1821) [bar-shouldered dove]

HEM:hae *Leucocytozoon* sp.; liver, heart, kidney

Leucosarcia melanoleuca (Latham, 1801) [wonga pigeon]

COC:eim *Toxoplasma* sp.; liver, spleen, intestines, lung

HEM:hae *Haemoproteus columbae* Kruse, 1890; blood

Ocyphaps lophotes (Temminck & Laugier, 1822) [crested pigeon] syn. *Geophaps lophotes*

COC:eim *Hoarella/Octosporella* sp.; faeces

HEM:hae *Haemoproteus columbae* Kruse, 1890; blood

HEM:hae *Leucocytozoon marchouxi* Mathis & Leger, 1910; blood

ZOO:tri *Trichomonas* sp.; gut

Phaps chalcoptera (Latham, 1790) [common bronzewing]

ZOO:tri *Trichomonas* sp.; oesophagus, pharynx

Ptilinopus superbus (Temminck, 1810) [superb fruit-dove, purple-breasted fruit pigeon] syn.

Lamprotreron superba

HEM:hae *Haemoproteus columbae* Kruse, 1890; blood

Order: PSITTACIFORMES [parrots, cockatoos & allies]

Family: CACATUIDAE [parrots]

Cacatua alba Müller, 1776 [umbrella cockatoo, white cockatoo]

COC:eim *Cryptosporidium* sp.; bursa
Cacatua galerita (Latham, 1790) [sulphur-crested cockatoo]
 COC:eim *Cryptosporidium* sp.; bursa, intestines
 COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues
 HEM:hae *Haemoproteus* sp.; blood
 HEM:hae *Leucocytozoon* sp.; blood
 ZOO:dip *Giardia* sp.; intestines

Cacatua leadbeateri (Vigors, 1831) [pink cockatoo, Major Mitchell cockatoo, Leadbeater's cockatoo]
 COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues
 ZOO:tri *Trichomonas* sp.; crop

Cacatua roseicapilla (Vieillot, 1817) [galah]
 HEM:hae *Plasmodium* sp.; blood

Cacatua sanguinea Gould, 1840 [little corella] syn. *C. pastinator* (Gould, 1841)
 HEM:hae *Plasmodium* sp.; blood

Callocephalon fimbriatum (Grant, 1803) [gang-gang cockatoo]
 COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues

Probosciger aterrimus (Gmelin, 1788) [palm cockatoo]
 COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues

Family: LORIIDAE [lorikeets]

Glossopsitta concinna (Shaw, 1791) [musk lorikeet]
 ZOO:tri *Trichomonas* sp.; oesophagus, pharynx

Trichoglossus chlorolepidotus (Kuhl, 1820) [scaly-breasted lorikeet]
 COC:eim *Eimeria* sp.; faeces
 HEM:hae *Plasmodium* sp.; blood

Trichoglossus haematodus (Linnaeus, 1771) [rainbow lorikeet]
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Isospora* sp.; faeces
 HEM:hae *Leucocytozoon* sp.; blood
 HEM:hae *Plasmodium* sp.; blood

Trichoglossus rubritorquis Vigors & Horsfield, 1827 [red-collared lorikeet]
 COC:eim *Eimeria* sp.; intestines

Trichoglossus (unidentified species)
 ZOO:tri *Trichomonas* sp.; oesophagus, pharynx

Family: PLATYCERCIDAE [parrots & rosellas]

Barnardius semitorquatus (Quoy & Gaimard, 1830) [twenty-eight parrot]
 HEM:hae *Haemoproteus/Plasmodium* sp.; blood

Barnardius zonarius (Shaw, 1805) [Port Lincoln ringneck]
 COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues

Melopsittacus undulatus (Shaw, 1805) [budgerigar]
 COC:eim *Cryptosporidium* sp.; trachea, intestines
 COC:eim *Eimeria dunsingi* Farr, 1960; intestines
 COC:eim *Eimeria* sp.; intestines
 COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues
 COC:eim *Sarcocystis* sp.; musculature
 MIC:mic *Encephalitozoon hellem* Didier *et al.*, 1991; intestines, liver
 ZOO:dip *Giardia psittaci* Erlandsen & Bemrick, 1987; faeces, intestines
 ZOO:dip *Giardia* sp.; intestines
 ZOO:dip *Spironucleus* sp.; crop

ZOO:tri *Trichomonas gallinae* (Rivolta, 1878); crop

ZOO:tri *Trichomonas* sp.; pharynx

Neophema pulchella (Shaw, 1792) [turquoise parrot]

HEM:hae *Leucocytozoon* sp.; tissues

Platycercus adalaidae Gould, 1840 [Adelaide rosella]

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Leucocytozoon* sp.; tissues

Platycercus caledonicus (Gmelin, 1788) [green rosella]

COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues

Platycercus elegans (Gmelin, 1788) [crimson rosella]

COC:eim *Sarcocystis* sp.; muscle

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); lung

HEM:hae *Leucocytozoon* sp.; various tissues

Platycercus eximius (Shaw, 1792) [eastern rosella]

COC:eim *Sarcocystis* sp.; muscle

HEM:hae *Leucocytozoon* sp.; tissues

Platycercus icterotis (Kuhl, 1820) [western rosella]

HEM:hae *Leucocytozoon* sp.; tissues

Psephotus haematonotus (Gould, 1837) [red-rumped parrot]

COC:eim *Sarcocystis* sp.; muscle

Psephotus varius Clark, 1910 [mulga parrot]

COC:eim *Sarcocystis* sp.; muscle

Purpureicephalus spurius (Kuhl, 1820) [red-capped parrot]

COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues

Family: POLYTELITIDAE [parrots & cockateils]

Alisterus scapularis (Lichtenstein, 1816) [Australian king-parrot]

HEM:hae *Leucocytozoon* sp.; tissues

Nymphicus hollandicus (Kerr, 1792) [cockateil]

COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues

Polytelis alexandrae Gould, 1863 [Alexandra's parrot]

HEM:hae *Leucocytozoon* sp.; various tissues

Polytelis anthopeplus (Lear, 1831) [regent parrot]

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); lung, liver, spleen

HEM:hae *Leucocytozoon* sp.; various tissues

Polytelis swainsonii (Desmarest, 1826) [superb parrot]

COC:eim *Toxoplasma* sp.; liver, lung, spleen

Family: PSITTACIDAE [parrots]

Eclectus roratus (Muller, 1776) [eclectus parrot]

COC:eim *Sarcocystis falcatula* Stiles, 1893; various tissues

Agapornis (unidentified lovebird species)

COC:eim Unidentified coccidian; intestines

Order: CUCULIFORMES [cuckoos, turacos & hoatzins]

Family: CUCULIDAE [cuckoos, koels & coucals]

Centropus phasianus (Latham, 1801) [pheasant coucal]

HEM:hae *Haemoproteus centropi* de Mello, 1936; blood

Eudynamis cyanocephala Latham, 1801 [cuckoo]

HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood
 HEM:hae *Haemoproteus* sp. (syn. *Halteridium* sp.); blood

Eudynamys orientalis (Linnaeus, 1766) [koel]

HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood

Eudynamys scolopacea (Linnaeus, 1758) [common koel]

HEM:hae *Haemoproteus centropi* de Mello, 1936; blood

HEM:hae *Haemoproteus* sp.; blood

Order: STRIGIFORMES [owls]

Family: STRIGIDAE [hawk-owls & masked owls]

Ninox boobook Latham, 1801 [boobook owl]

HEM:hae *Haemoproteus noctuae* Celli & San Felice, 1891; blood

HEM:hae *Haemoproteus syrniai* (Mayer, 1911) emend. Coatney, 1936; blood

HEM:hae *Haemoproteus* sp.; blood

ZOO:kin *Trypanosoma* sp.; blood

Ninox connivens (Latham, 1801) [barking owl]

HEM:hae *Leucocytozoon* sp.; blood

HEM:hae *Plasmodium* sp.; blood

Ninox novaeseelandiae (Gmelin, 1788) [southern boobook]

COC:eim *Sarcocystis/Frenkelia* sp.; intestines

HEM:hae *Haemoproteus noctuae* Celli & San Felice, 1891; blood

HEM:hae *Leucocytozoon danilewskyi* Ziemann, 1898; blood

ZOO:tri *Trichomonas* sp.; oesophagus, pharynx

Ninox strenua (Gould, 1838) [powerful owl]

COC:eim *Toxoplasma* sp.; liver, lung

HEM:hae *Haemoproteus noctuae* Celli & San Felice, 1891; blood

Family: TYTONIDAE

Tyto alba (Scopoli, 1769) [barn owl]

COC:eim *Sarcocystis* sp.; intestines

COC:eim *Sarcocystis/Frenkelia* sp.; intestines

HEM:hae *Haemoproteus phodili* Bishop & Bennett, 1989; blood

Tyto novaehollandiae (Stephens, 1826) [masked owl]

COC:eim *Sarcocystis* sp.; intestines

COC:eim *Sarcocystis/Frenkelia* sp.; intestines

Order: CAPRIMULGIFORMES [frogmouths & nightjars]

Family: PODARGIDAE [frogmouths]

Podargus strigoides (Latham, 1801) [tawny frogmouth, mopoke]

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Leucocytozoon caprimulgi* Kerandel, 1913; blood

HEM:hae *Leucocytozoon podargii* Adlard, Peirce & Lederer, 2002; blood, skeletal muscle, lung, spleen

HEM:hae *Leucocytozoon* sp.; blood

HEM:hae *Plasmodium* sp.; blood

ZOO:tri *Trichomonas* sp.; intestines

Order: APODIFORMES [swifts & hummingbirds]

Family: APODIDAE [swifts]

Hirundapus caudacutus (Latham, 1801) [white-throated needletail]
 HEM:hae *Haemoproteus apodus* Bennett, Caines & Whiteway, 1986; blood

Order: CORACIIFORMES [kingfishers, rollers, hornbills & allies]
 Family: HALCYONIDAE [tree kingfishers]

Dacelo novaeguineae (Hermann, 1783) [kookaburra, laughing jackass, brown kingfisher] syn. *D. gigas*
 COC:eim *Sarcocystis* sp.; muscle
 HEM:hae *Haemoproteus* sp.; blood
 HEM:hae *Leucocytozoon dacelo* Bennett, Earle, Peirce & Nandi, 1993; blood
 HEM:pir *Babesia* sp.; blood

Halycon sancta Vigors & Horsfield, 1827 [sacred kingfisher] syn. *Todirhamphus sanctus*
 HEM:hae *Haemoproteus halcyonis* de Mello, 1936; blood

Family: MEROPIDAE [bee-eaters]

Merops ornatus Latham, 1801 [rainbow bee-eater]
 HEM:hae *Haemoproteus* sp.; blood

Family: CORACIIDAE [rollers]

Eurystomus orientalis (Linnaeus, 1766) [dollarbird]
 HEM:hae *Haemoproteus coraciae* de Mello & Afonso, 1935; blood
 HEM:hae *Leucocytozoon* sp.; blood

Order: PASSERIFORMES [perching or songbirds]
 Family: MENURIDAE [lyrebirds]

Menura novaehollandiae Latham, 1801 [superb lyrebird]
 HEM:hae *Leucocytozoon* sp.; various organs

Family: HIRUNDINIDAE [swallows & martins]

Hirundo nigricans (Vieillot, 1817) [tree martin] syn. *Petrochelidon nigricans*, = *Cecropis nigricans*
 COC:eim *Eimeria* sp.; faeces
 COC:eim *Sarcocystis* sp.; muscle

Family: CAMPEPHAGIDAE [cuckoo-shrikes, trillers & minivets]

Coracina novaehollandiae (Gmelin, 1789) [black-faced cuckoo-shrike]
 COC:eim *Caryospora* sp.; faeces

Family: PYCNONOTIDAE [bulbuls]

Pycnonotus jocosus (Linnaeus, 1758) [red-whiskered bulbul]
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); liver, spleen, muscle

Family: MUSCICAPIDAE [thrushes & allies]

Colluricincla harmonica (Latham, 1801) [grey shrike-thrush]
 COC:eim *Sarcocystis* sp.; muscle

Microeca fascinans (Latham, 1801) [brown flycatcher, jacky winter]

ZOO:kin *Trypanosoma anellobiae* Cleland & Johnston, 1910; blood

HEM:hae *Haemoproteus* sp.; blood

Myiagra rubecula (Latham, 1801) [leaden flycatcher] syn. *M. nitida*

HEM:hae *Haemoproteus* sp.; blood

Pachycephala melanura Gould, 1842 [mangrove golden whistler, black-tailed whistler]

ZOO:kin *Trypanosoma* sp.; blood

Petroica phoenicea Gould, 1837 [flame robin]

COC:eim *Sarcocystis* sp.; muscle

HEM:hae *Haemoproteus* sp.; blood

Zoothera dauma (Latham, 1801) [White's thrush, mountain thrush, ground thrush] syn. *Oreocichla lunulata*, *Geocichla lunulata*, *Zoothera lunulata*

HEM:hae *Haemoproteus geocichlae* (Cleland & Johnston, 1909); blood

HEM:hae *Haemoproteus fallisi* Bennett & Campbell, 1972; blood

HEM:hae *Leucocytozoon dubreuilii* Mathis & Leger, 1911; blood

Family: POMATOSTOMATIDAE syn. TIMELIIDAE [Australian babblers]

Pomatostomus superciliosus (Vigors & Horsfield, 1827) [white-browed babbler] syn. *Pomatorhinus superciliosus*

HEM:hae *Haemoproteus* sp.; blood

Family: SYLVIIDAE [Old World warblers]

Megalurus gramineus (Gould, 1845) [little grassbird]

HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood

Family: MALURIDAE [fairy-wrens & allies]

Malurus cyaneus (Latham, 1783) [superb blue wren]

COC:eim *Sarcocystis* sp.; muscle

Family: ACANTHIZIDAE [scrubwrens, thornbills & allies]

Aphelocephala leucopsis (Gould, 1840) [southern whiteface]

HEM:hae *Haemoproteus* sp.; blood

Gerygone olivacea (Gould, 1838) [white-throated gerygone]

HEM:hae *Haemoproteus* sp.; blood

Sericornis frontalis (Vigors & Horsfield, 1827) [white-browed scrubwren]

COC:eim *Sarcocystis* sp.; muscle

Family: CLIMACTERIDAE [Australian treecreepers]

Climacteris picumnus Temminck, 1824 [brown treecreeper]

COC:eim *Lankesterella picumni* Mackerras & Mackerras, 1960; blood

HEM:hae *Leucocytozoon* sp.; blood

Family: MELIPHAGIDAE [honeyeaters]

Acanthogenys rufogularis Gould, 1838 [spiny-cheeked honeyeater]

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Leucocytozoon anellobiae* Johnston, 1912; blood

- Acanthorhynchus tenuirostris*** (Latham, 1801) [eastern spinebill]
 COC:eim *Isospora* sp.; faeces
- Acanthochaera chrysoptera*** (Latham, 1801) [little wattlebird, brush wattlebird] syn. *Anellobia chrysoptera*, *A. mellivora*, *A. lunulata*
 HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood
 HEM:hae *Leucocytozoon anellobiae* (Cleland & Johnston, 1911); blood
 ZOO:kin *Trypanosoma anellobiae* Cleland & Johnston, 1910; blood
 ZOO:kin *Trypanosoma* sp.; blood
- Entomyzon cyanotis*** (Latham, 1801) [blue-faced honeyeater] syn. *Entomyza cyanotis*
 HEM:hae *Haemoproteus* sp.; blood
 HEM:hae *Leucocytozoon anellobiae* Johnston, 1912; blood
 ZOO:kin *Trypanosoma anellobiae* Cleland & Johnston, 1910; blood
 ZOO:kin *Trypanosoma* sp.; blood
- Lichenostomus chrysops*** (Latham, 1801) [yellow-faced honeyeater] syn. *Meliphaga chrysops*, *Ptilotis chrysops*
 HEM:hae *Haemoproteus ptilotis* (Cleland & Johnston, 1909); blood
 ZOO:kin *Trypanosoma* sp.; blood
- Lichenostomus flavicollis*** (Vieillot, 1817) [yellow-throated honeyeater] syn. *Meliphaga flavicollis*
 COC:eim *Sarcocystis* sp.; muscle
- Lichenostomus fuscus*** (Gould, 1837) [fuscous honeyeater, brown honeyeater] syn. *Meliphaga fusca*, *Ptilotis fusca*
 HEM:hae *Haemoproteus ptilotis* (Cleland & Johnston, 1909); blood
 HEM:hae *Leucocytozoon anellobiae* Johnston, 1912; blood
 ZOO:kin *Trypanosoma anellobiae* Cleland & Johnston, 1910; blood
- Lichenostomus melanops*** (Latham, 1801) [yellow-tufted honeyeater] syn. *Meliphaga melanops*, *M. auricomis*
 HEM:hae *Haemoproteus ptilotis* (Cleland & Johnston, 1909); blood
- Lichenostomus penicillatus*** (Gould, 1837) [white-plumed honeyeater] syn. *Meliphaga penicillata*, *M. leilavalensis*, *Ptilotis penicillatus*, *Ptilotis leilavalensis*
 COC:eim *Eimeria* sp.; intestines
 HEM:hae *Haemoproteus ptilotis* (Cleland & Johnston, 1909); blood
 HEM:hae *Haemoproteus* sp. (syn. *Halteridium* sp.); blood
 HEM:hae *Leucocytozoon* sp.; blood
 ZOO:kin *Trypanosoma* sp.; blood
- Lichenostomus plumulus*** (Gould, 1841) [grey-fronted honeyeater, yellow-fronted honeyeater] syn. *Meliphaga plumula*, *Ptilotis plumula*
 HEM:hae *Haemoproteus ptilotis* (Cleland & Johnston, 1909); blood
- Lichenostomus virescens*** (Vieillot, 1817) [singing honeyeater] syn. *Meliphaga virescens*, *Ptilotis sonora*
 HEM:hae *Haemoproteus ptilotis* (Cleland & Johnston, 1909); blood
- Manorina flavigula*** (Gould, 1839) [yellow-throated miner] syn. *Myzantha flavigula*
 HEM:hae *Haemoproteus* sp.; blood
- Manorina melanocephala*** (Latham, 1801) [noisy miner/minah, soldier bird] syn. *M. garrula*
 COC:eim *Isospora* sp.; faeces
 HEM:hae *Haemoproteus* sp.; blood
 HEM:hae *Haemoproteus ptilotis* (Cleland & Johnston, 1909); blood
 HEM:hae *Leucocytozoon anellobiae* Johnston, 1912; blood
 HEM:hae *Plasmodium vaughani* Novy & MacNeal, 1905; blood
 HEM:hae *Plasmodium* sp.; blood
 ZOO:kin *Trypanosoma anellobiae* Cleland & Johnston, 1910; blood
 ZOO:kin *Trypanosoma myzanthae* Mackerras & Mackerras, 1960; blood
- Melithreptus brevirostris*** (Vigors & Horsfield, 1827) [brown-headed honeyeater]
 HEM:hae *Haemoproteus* sp.; blood

Melithreptus lunatus (Vieillot, 1802) [white-naped honeyeater] syn. *M. atricapillus*

HEM:hae *Haemoproteus* sp.; blood

Melithreptus validirostris (Gould, 1837) [strong-billed honeyeater]

COC:eim *Sarcocystis* sp.; muscle

HEM:hae *Haemoproteus* sp.; blood

Myzomela sanguineolenta (Latham, 1801) [scarlet honeyeater, blood-bird]

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Leucocytozoon anellobiae* Johnston, 1912; blood

ZOO:kin *Trypanosoma anellobiae* Cleland & Johnston, 1910; blood

ZOO:kin *Trypanosoma* sp.; blood

Philemon citreogularis (Gould, 1837) [little friarbird]

HEM:hae *Haemoproteus* sp.; blood

Philemon corniculatus (Latham, 1790) [noisy friarbird, leatherhead] syn. *Tropidorhynchus corniculatus*

HEM:hae *Haemoproteus ptilotis* (Cleland & Johnston, 1909); blood

HEM:hae *Haemoproteus* sp. (syn. *Halteridium* sp.); blood

HEM:hae *Leucocytozoon anellobiae* Johnston, 1912; blood

ZOO:kin *Trypanosoma anellobiae* Cleland & Johnston, 1910; blood

Phylidonyris novaehollandiae (Latham, 1790) [New Holland honeyeater, whiskered honeyeater, yellow-winged honeyeater] syn. *Meliornis novaehollandiae*

HEM:hae *Haemoproteus ptilotis* (Cleland & Johnston, 1909); blood

Family: NECTARINIIDAE [flowerpeckers, sunbirds]

Dicaeum hirundinaceum (Shaw, 1792) [mistletoe bird]

HEM:hae *Haemoproteus* sp.; blood

Family: PARDALOTIDAE [pardalotes]

Pardalotus melanocephalus (Gould, 1838) [black-headed pardalote, chip-chip]

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Leucocytozoon* sp.; blood

ZOO:kin *Trypanosoma* sp.; blood

Pardalotus punctatus (Shaw, 1792) [spotted pardalote]

COC:eim *Sarcocystis* sp.; muscle

Pardalotus striatus (Gmelin, 1789) [striated pardalote]

COC:eim *Sarcocystis* sp.; muscle

Family: ZOSTEROPIDAE [white-eyes]

Zosterops caerulescens Latham, 1801 [silver-eye, grey-breasted silver-eye] syn. *Z. lateralis*

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Haemoproteus zosteropis* Chakravarty & Kar, 1945 emend. Bennett & Peirce, 1981; blood

COC:eim *Lankesterella paddae* (Aragao, 1911); blood

COC:eim *Sarcocystis* sp.; muscle

HEM:hae Unidentified haemosporidian; blood

Family: FRINGILLIDAE [finches]

Serinus canaria Linnaeus, 1758 [canary]

ZOO:tri *Trichomonas* sp.; oesophagus, crop

COC:eim Unidentified coccidian; intestines

HEM:hae *Plasmodium relictum* (Grassi & Feletti, 1891); blood (exptl. infection)
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); central nervous system
Carduelis chloris (Linnaeus, 1758) [European greenfinch]
 COC:eim *Eimeria* sp.; intestines

Family: PLOCEIDAE [weavers & allies]

Emblema bella (Latham, 1801) [beautiful firetail] syn. *Staganoplura bella*

COC:eim *Cryptosporidium* sp.; proventriculus

COC:eim *Sarcocystis* sp.; muscle

Emblema picta Gould, 1842 [painted firetail] syn. *E. pictum*

ZOO:ret *Cochlosoma* sp.; intestines

Erythrura gouldiae (Gould, 1844) [Gouldian finch] syn. *Chloebia gouldiae*

ZOO:ret *Cochlosoma* sp.; intestines

Erythrura psittacea Gmelin, 1789 [red-headed parrot finch]

ZOO:ret *Cochlosoma* sp.; intestines

Erythrura trichroa (Kittlitz, 1883) [blue-faced parrot finch]

ZOO:ret *Cochlosoma* sp.; intestines

Lonchura punctulata (Linnaeus, 1758) [nutmeg mannikin]

ZOO:ret *Cochlosoma* sp.; intestines

Neochmia modesta (Gould, 1837) [plum-headed finch] syn. *Aidemosyne modesta*

COC:eim *Cryptosporidium* sp.; trachea

Taeniopygia bichenovii (Vigors & Horsfield, 1827) [double-barred finch] syn. *Poephila bichenovii*

ZOO:ret *Cochlosoma* sp.; intestines

Taeniopygia guttata (Gould, 1837) [zebra finch]

ZOO:ret *Cochlosoma* sp.; intestines

Family: STURNIDAE [starlings & mynahs]

Sturnus vulgaris Linnaeus, 1758 [common starling]

HEM:hae *Plasmodium relictum* (Grassi & Feletti, 1891); blood

Family: PASSERIDAE [sparrows, weavers & allies]

Passer domesticus (Linnaeus, 1758) [house sparrow]

COC:eim *Isospora boxae* Grulet *et al.*, 1982; faeces

COC:eim *Isospora jacobfrenkeli* Grulet *et al.*, 1985; faeces

COC:eim *Isospora gonnetae* Grulet *et al.*, 1982; faeces

COC:eim *Isospora iansmithi* Grulet *et al.*, 1982; faeces

COC:eim *Isospora miltgeni* Grulet *et al.*, 1982; faeces

COC:eim *Isospora michaelbakeri* Grulet *et al.*, 1982; faeces

COC:eim *Isospora mikei* Grulet *et al.*, 1982; faeces

COC:eim *Isospora spratti* Grulet *et al.*, 1982; faeces

COC:eim *Isospora* sp.; tissues

COC:eim *Lankesterella paddae* (Aragao, 1911); blood

COC:eim *Toxoplasma* sp.; leucocytes

HEM:hae *Plasmodium relictum* (Grassi & Feletti, 1891); blood

HEM:hae *Plasmodium* sp.; blood

Family: ORIOLIDAE [orioles & figbirds]

Oriolus sagittatus (Latham, 1801) [olive-backed oriole] syn. *O. sagittarius*

HEM:hae *Haemoproteus* sp.; blood
 HEM:hae *Leucocytozoon* sp.; blood
 ZOO:kin *Trypanosoma* sp.; blood

Sphecotheres vieillotii Vigors & Horsfield, 1827 [southern figbird]

HEM:hae *Leucocytozoon* sp.; blood

Sphecotheres viridis Vieillot, 1816 [figbird] syn. *S. maxillaris*, *Oriolus viridis*

COC:eim *Eimeria* sp.; faeces

HEM:hae *Haemoproteus* sp. (syn. *Halteridium* sp.); blood

HEM:hae *Leucocytozoon anellobiae* (Cleland & Johnston, 1911); blood

HEM:hae *Leucocytozoon oriolis* Bennett & Peirce, 1992; blood

HEM:hae *Plasmodium* sp.; blood

ZOO:kin *Trypanosoma* sp.; blood

Family: DICRURIDAE [drongos]

Dicrurus hottentottus (Linnaeus, 1766) [spangled drongo] syn. *Chibia bracteata*

HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood

Family: PTILONORHYNCHIDAE syn. PARADISAEIDAE[bowerbirds, birds of paradise]

Chlamydera nuchalis (Jardine & Selby, 1830) [great bowerbird] syn. *Chlamydodera orientalis*

HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood

ZOO:kin *Trypanosoma chlamydoderae* Breinl, 1913; blood

Ptilorhynchus violaceus (Vieillot, 1816) [satin bowerbird]

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); liver, spleen, intestine

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Leucocytozoon* sp.; blood

Sericulus chrysocephalus (Lewin, 1808) [regent bowerbird]

COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); liver, spleen, intestine

Family: CORCORACIDAE [Australian mudnesters]

Corcorax melanorhamphos (Vieillot, 1817) [white-winged chough, mutton bird]

HEM:hae *Leucocytozoon sakharoffi* Sambon, 1908; blood

ZOO:kin *Trypanosoma anellobiae* Cleland & Johnston, 1910; blood

Family: GRALLINIDAE [magpie larks]

Grallina picata Latham, 1801 [peewit, peewee, Australian magpie lark] syn. *G. cyanoleuca*

COC:eim *Eimeria grallinida* Reece, 1989; liver

HEM:hae *Haemoproteus* sp.; blood

HEM:hae *Leucocytozoon* sp.; blood

ZOO:kin *Trypanosoma corvi* Stephens & Christophers, 1908 emend. Baker, 1976; blood

Family: CRACTICIDAE [butcherbirds & currawongs]

Cracticus destructor Temminck, 1824 [butcherbird]

HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood

Cracticus nigrogularis (Gould, 1837) [pied butcherbird]

COC:eim *Isospora* sp.; faeces

HEM:hae *Haemoproteus* sp., blood

HEM:hae *Plasmodium* sp., blood

- HEM:hae *Leucocytozoon* sp., blood
 HEM:pir *Babesia* sp.?; blood
- Cracticus torquatus*** (Latham, 1801) [grey butcherbird]
 COC:eim *Isospora* sp.; faece
 HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood
 HEM:hae *Leucocytozoon* sp. blood
 HEM:hae unidentified haemosporidian; blood
 ZOO:kin *Trypanosoma* sp.; blood
- Gymnorhina leuconota*** (Gould, 1837) [white-backed magpie] syn. *G. hypoleuca*
 COC:eim *Sarcocystis* sp.; muscle
 HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood
- Gymnorhina tibicen*** (Latham, 1801) [Australian magpie, black-backed magpie]
 COC:eim *Isospora* sp.; faeces
 HEM:hae *Haemoproteus* sp.; blood
 HEM:hae *Leucocytozoon* sp.; blood, spleen
 HEM:hae *Plasmodium* sp.; blood
 ZOO:kin *Trypanosoma* sp.; blood
- Strepera graculina*** (Shaw, 1790) [pied currawong]
 COC:eim *Isospora* sp.; faeces
 COC:eim *Sarcocystis* sp.; muscle
 HEM:hae *Haemoproteus* sp.; blood
 HEM:hae *Leucocytozoon* sp.; blood, skeletal muscle, heart, lung, liver
 HEM:hae *Plasmodium* sp.; blood
 HEM:pir *Babesia* sp.; blood

Family: CORVIDAE [crows, orioles, butcherbirds, currawongs, drongoes, jays & allies]

- Corvus orru*** Bonaparte, 1851 [Torresian crow]
 COC:eim *Isospora* sp.; faeces
 COC:eim *Sarcocystis* sp.; faeces
 HEM:hae *Haemoproteus danilewskyi* Kruse, 1890; blood
 HEM:hae *Haemoproteus* sp.; blood
 HEM:hae *Leucocytozoon sakharoffi* Sambon, 1908; blood
 HEM:hae *Plasmodium* sp.; blood
- Corvus coronoides*** (Vigors & Horsfield, 1827) [Australian raven]
 COC:eim *Sarcocystis* sp.; muscle
 COC:eim *Toxoplasma* sp.; various tissues
- Corvus mellori*** Mathews, 1912 [little raven]
 COC:eim *Toxoplasma gondii* (Nicolle & Manceaux, 1908); LU
- Corvus tasmanicus*** Mathews, 1912 [forest raven]
 COC:eim *Sarcocystis* sp.; muscle

UNKNOWN OR MISNAMED BIRDS

- '***Turtur suratensis***' ['Indian dove'] (binomen and common name unknown)
 ZOO:tri *Trichomonas* sp.; pharynx, larynx
- '**Senegal dove**' (common name unknown)
 ZOO:tri *Trichomonas gallinae* (Rivolta, 1878); crop
- '***Gerygone albogularis***' (binomen unknown)
 HEM:hae *Haemoproteus* sp. (syn. *Halteridium* sp.); blood
- '***Zosterops dorsalis***' (binomen unknown)
 HEM:hae *Haemoproteus* sp. (syn. *Halteridium* sp.); blood

'Lonchura domestica' ['Bengalese finch'] (binomen and common name unknown)

ZOO:ret *Cochlosoma* sp.; intestines

'Ailuroedus smithi' [catbird] (binomen unknown)

HEM:hae *Leucocytozoon* sp.; blood

Phylum: PISCES
 Superclass: GNATHOSTOMATA
 Class: CHONDRICHTHYES [cartilaginous fishes]
 Subclass: ELASMOBRANCHII [elasmobranchs]
 Order: PRISTIOPHORIFORMES
 Family: PRISTIOPHORIDAE [saw sharks]

Pristiophorus cirratus (Latham, 1793) [common saw shark] syn. *Pristis cirratus*

MYX:biv *Chloromyxum pristiophori* Woolcock, 1935; gall bladder

Order: HETERODONTIFORMES
 Family: HETERODONTIDAE [bullhead sharks, horn sharks, Port Jackson sharks]

Heterodontus galeatus Günther, 1870 [crested Port Jackson shark]

LOB:amo *Thecamoeba* sp.; gills

Order: ORECTOLOBIFORMES [carpet sharks]
 Family: HEMISCYLLIIDAE [bamboo sharks, longtail carpet sharks]

Hemiscyllium ocellatum (Bonnaterre, 1788) [ocellated catshark or epaulette shark] syn. *Squalus ocellatus*

COC:ade *Haemogregarina hemiscyllii* Mackerras & Mackerras, 1961; blood

MYX:biv *Chloromyxum noblei* Moser *et al.*, 1989; gall bladder

MYX:biv *Sinuolina lesteri* Moser *et al.*, 1989; gall bladder

MYX:mul *Kudoa* sp.; muscle

ZOO:kin *Trypanosoma gargantua* Laird, 1951; blood

ZOO:kin *Trypanosoma mackerasi* Burreson, 1989; blood

Order: LAMNIFORMES [mackerel sharks]
 Family: ODONTASPIDIDAE [sand tigers, sand sharks, grey nurse sharks]

Odontaspis (unidentified sand-shark species)

COC:ade *Haemogregarina carcharias* Laveran, 1908; blood

ZOO:kin *Trypanosoma carcharias* Laveran, 1908; blood

Order: RAJIFORMES [rays]
 Suborder: MYLIOBATOIDEI
 Family: DASYATIDAE [stingrays]

Dasyatis kuhlii (Müller & Henle, 1841) [blue-spotted ray]

MYX:biv *Chloromyxum* sp.; gall bladder

Taeniura lymma (Forsskål, 1775) [blue-spotted fantail ray]

MYX:biv *Chloromyxum noblei* Moser *et al.*, 1989; gall bladder

ZOO:kin *Trypanosoma taeniurae* Burreson, 1989; blood

Class: ACTINOPTERYGII

Subclass: NEOPTERYGII
 Order: ANGUILLIFORMES
 Family: ANGUILLIDAE [freshwater eels]

Anguilla australis Richardson, 1841 [short-finned eel]

COC:eim *Eimeria anguillae* Leger & Hollande, 1922; intestinal mucosa
 COC:eim *Epieimeria* sp.; gut
 COC:eim *Goussia* sp.; faeces, gut
 MYX:biv *Myxidium durum* Hine, 1980; gills
 MYX:biv *Myxidium giardi* Cepede, 1906; kidney, muscles, skin
 MYX:biv *Myxidium* sp.; gills
 OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface
 ZOO:kin *Trypanosoma granulosum* Laveran & Mesnil, 1909; blood

Anguilla reinhardtii Steindachner, 1867 [long-finned or marbled eel] syn. *A. mauritiana*

COC:eim *Epieimeria anguillae* (Leger & Hollande, 1922); intestinal mucosa
 COC:eim *Goussia* sp.; faeces, gut;
 MYX:biv *Myxidium* sp.; gills
 ZOO:kin *Trypanosoma anguillicola* Johnston & Cleland, 1910; blood

Anguilla (unidentified species)

OLI: hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface, fins
 PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gill filaments
 ZOO:kin *Trypanosoma* sp.; blood
 ZOO:kin *Trypanoplasma* sp.; blood
 ZOO:kin *Ichthyobodo necator* (Henneguy, 1883); gill, skin

Order: CLUPEIFORMES
 Family: ENGRAULIDAE [anchovies]

Engraulis australis (Günther, 1868) [southern anchovy]

MIC:mic Unidentified microsporan; muscle
 MYX:mul *Kudoa thyrsites* (Gilchrist, 1924); muscles

Family: CLUPEIDAE [herrings, shads, sprats, sardines, pilchards, menhadens]

Etrumeus teres (De Kay, 1842) [maray, round herring]

MIC: Unidentified microsporan; muscle

Herklotsichthys castelnaui (Ogilby, 1897) [silver herring]

MYX:biv *Ceratomyxa* sp.; gall bladder
 MYX:biv *Coccomyxa meridiei* Lom *et al.*, 1992; gall bladder

Hyperlophus vittatus (Castelnau, 1875) [sandy sprat, whitebait]

MIC: Unidentified microsporan; muscle

Nematalosa erebi (Günther, 1868) [bony bream] syn. *N. elongata*

MYX:biv *Henneguya* sp.; gills
 PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); gills

Sardinella lemuru Bleeker, 1853 [scaly mackerel]

MIC:mic Unidentified microsporan; muscle
 MYX:mul *Kudoa thyrsites* (Gilchrist, 1924); muscles

Sardinops sagax neopilchardus (Steindachner, 1879) [Australian pilchard]

MIC: Unidentified microsporan; muscle
 MYX:mul *Kudoa thyrsites* (Gilchrist, 1924); muscles

Spratelloides robustus Ogilby, 1897 [blue sprat]

MIC:mic Unidentified microsporan; muscle

MYX:mul *Kudoa thyrsites* (Gilchrist, 1924); muscles

Order: CYPRINIFORMES
Family: CYPRINIDAE [minnows or carps]

Barbus (unidentified species)

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; skin

Carassius auratus (Linnaeus, 1758) [golden carp, goldfish] syn. *Cyprinus auratus*

COC:eim *Epieimeria* sp.; gut

COC:eim *Goussia carpelli* (Leger & Stankovitch, 1921); intestines

LOB:amo Unidentified amoebae; various tissues

MYX:biv *Hoferellus carasii* Akhmerov, 1960; kidney

MYX:biv *Hoferellus cyprini* (Doflein, 1898); kidney

MYX:biv *Myxobolus* sp.; skin

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface

OLI:mob *Trichodina* sp.; gills

OLI:ses *Apiosoma campanulata* (Timofeev, 1962); skin

PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills

ZOO:kin *Cryptobia* sp.; gills

ZOO:kin *Ichthyobodo necator* (Henneguy, 1883); gill, skin

Carassius carassius (Linnaeus, 1758) [Crucian carp] syn. *Cyprinus carassius*

PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills

Cyprinus carpio Linnaeus, 1758 [common carp, European carp, golden carp]

LIT:ple *Pseudoamphileptus macrostoma* (Chen, 1955); feeding on epizoic peritrichs

MYX:biv *Mitraspora* sp.; kidney

MYX:biv *Sphaerospora* sp.; kidney

Order: SILURIFORMES
Family: PLOTOSIDAE [eeltail catfishes]

Cnidoglanis macrocephalus Valenciennes, 1840 [estuarine catfish]

OLI:mob *Trichodina* sp.; gills

Neosilurus (unidentified catfish species)

PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); gills

Tandanus tandanus Mitchell, 1838 [freshwater catfish] syn. *Plotosus tandanus*, *Capidoglanus tandanus*

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface

ZOO:kin *Trypanosoma bancrofti* Johnston & Cleland, 1910; blood

Order: SALMONIFORMES
Family: SALMONIDAE [trout, salmon, whitefishes, graylings]

Salmo gairdneri Richardson, 1836 [rainbow trout] syn. *S. irideus*

LOB:amo *Paramoeba* sp.; gills

MYX:biv *Myxobolus cerebralis* Hofer, 1903; cartilage

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface, fins

OLI:mob *Trichodina* sp.; gills

PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills

ZOO:kin *Ichthyobodo* sp.; gills

Salmo salar Linnaeus, 1758 [Atlantic salmon]

LOB:amo *Neoparamoeba pemaquidensis* (Page, 1970) syn. *Paramoeba pemaquidensis* Page, 1970; gills

LOB:amo *Neoparamoeba* sp.; gills

LOB:amo *Paramoeba* sp.; gills
 MIC:mic *Pleistophora* sp.; LU
 OLI:hym *Tetrahymena* sp.; fin, tail
 OLI:mob *Trichodina* sp.; gills
 ZOO:kin *Ichthyobodo* sp.; gills

Salmo trutta Linnaeus, 1758 [brown trout] syn. *S. fario*

MIC:mic *Ichthyosporidium* sp.; viscera, kidney, liver, spleen
 OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface
 PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills

Salmo (unidentified salmonid species)

OLI:mob *Trichodinella* sp.; LU
 PHY:cyr *Chilodonella* sp.; LU
 ZOO:kin *Ichthyobodo* sp.; LU

Family: RETROPINNIDAE [smelts]

Retropinna semoni (Weber, 1895) [Australian smelt] syn. *Prototroctes semoni*

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; skin, gills
 PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills

Family: GALAXIIDAE [galaxiids]

Galaxias brevipinnis Günther, 1866 [inangi or climbing galaxias]

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface

Galaxias maculatus (Jenyns, 1842) [common galaxias] syn. *G. attenuatus*, *G. scriba*

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface

Galaxias olidus Günther, 1866 [mountain galaxias]

MYX:biv *Myxobolus galaxii* Langdon, 1990; spinal cord

Galaxias (unidentified galaxias)

PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills

Order: AULOPIFORMES

Family: AULOPODIDAE [aulopus]

Aulopus purpurissatus (Richardson, 1843) [Sergeant baker] syn. *Latropiscus purpurissatus*

COC:ade *Haemogregarina aulopi* Mackerras & Mackerras, 1925; blood

ZOO:kin *Trypanosoma aulopi* Mackerras & Mackerras, 1925; blood

Order: ATHERINIFORMES

Family: MELANOTENIIDAE [rainbowfishes]

Glossolepis incisis Weber, 1908 [New Guinea rainbow fish]

PHY:cyr *Chilodonella* sp.; skin

Melanotaenia nigrans (Richardson, 1843) [mauve rainbow-fish, yalgurnda]

PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); gills

Family: ATHERINIDAE [silversides]

Atherinomorus capricornensis (Woodland, 1961) [capricorn hardyhead]

COC:eim *Epieimeria* sp.; gut

COC:eim Unidentified coccidian; pancreas, intestines

MYX:biv *Sphaerospora mayi* Moser *et al.*, 1989; gall bladder

OLI:mob *Trichodina* sp.; LU

Atherinosoma microstoma (Günther, 1861) [small mouth hardyhead]

MYX:biv *Zschokkella macrocapsula* Su & White, 1994; gall bladder

OLI:mob *Trichodina australis* Su & White, 1995; gills

Kestratherina brevirostris (Pavlov *et al.*, 1988) [short snout hardyhead]

OLI:mob *Trichodina australis* Su & White, 1995; gills

Kestratherina esox (Klunzinger, 1872) [pike head hardyhead]

OLI:mob *Trichodina australis* Su & White, 1995; gills

Kestratherina hepsetoides (Richardson, 1843) [small scale hardyhead]

OLI:mob *Trichodina australis* Su & White, 1995; gills

Leptatherina presbyteroides (Richardson, 1843) [silver fish]

MYX:biv *Ortholinea striateculus* Su & White, 1994; ureter

MYX:biv *Zschokkella macrocapsula* Su & White, 1994; gall bladder

OLI:mob *Trichodina australis* Su & White, 1995; gills

Order: CYPRINODONTIFORMES

Family: POECILIIDAE [livebearers]

Gambusia holbrooki (Girard, 1859) [eastern gambusia]

COC:eim *Goussia piekarskii* Lom & Dykova, 1995; small intestine

COC:eim *Goussia* sp.; intestine

OLI:mob *Trichodina* sp.; gills

ZOO:dip *Hexamita* sp.; intestine

Order: BERYCIFORMES

Family: TRACHICHTHYIDAE [roughies or slimeheads]

Hoplostethus atlanticus Collett, 1889 [orange roughy]

MYX:biv *Sphaeromyxa* sp.; gall bladder

Order: GASTEROSTEIFORMES

Family: SYNGNATHIDAE [pipefishes and seahorses]

Hippocampus abdominalis Lesson, 1827 [big-belly seahorse]

OLI:scu *Uronema* sp.; LU

Order: SCORPAENIFORMES

Family: SCORPAENIDAE [scorpionfishes and rockfishes]

Centropogon australis (White, 1790) [southern fortescue]

MYX:biv *Ceratomyxa* sp.; gall bladder

Scorpaenopsis gibbosus (Bloch & Schneider, 1801) [false stonefish]

MYX:biv *Leptothea beveridgei* Moser *et al.*, 1989; gall bladder

Family: TRIGLIDAE [searobins, gurnards]

Chelidonichthys kumu (Lesson & Garnot, 1826) [red gurnard, latchet]

COC:eim Unidentified coccidian; gut

Family: PLATYCEPHALIDAE [flatheads]

Platycephalus bassensis Cuvier & Valenciennes, 1829 [sand flathead]

MYX:biv *Myxobolus* sp.; brain
Suggrundus bosschei (Bleeker, 1860) [small-eyed flathead]
 MYX:biv *Ceratomyxa sprengi* Moser *et al.*, 1989; gall bladder

Order: PERCIFORMES
 Family: CENTROPOMIDAE [barramundi]

Lates calcarifer (Bloch, 1790) [barramundi, giant perch]
 COC:eim *Cryptosporidium* sp.; intestines
 COC:eim *Epieimeria* sp.; gut
 MYX:biv *Henneguya* sp.; gills
 MYX:mul *Kudoa* sp.; muscles
 OLI:hym *Cryptocaryon irritans* Brown, 1951; skin, fins
 OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; skin, fins
 OLI:mob *Trichodina* sp.; gills
 PHY:cyr *Chilodonella* sp.; gills
 ZOO:kin *Cryptobia* sp.; gills

Family: SERRANIDAE [sea basses]

Cephalopholis boenak (Bloch, 1790) [brown-barred rockcod]
 MIC:mic Unidentified microsporan; mesentery

Hypoplectrodes annulata (Günther, 1859) [banded sea-perch] syn. *Gilbertia annulata*, *G. semicineta*,
Ellerkeldia annulata
 COC:ade *Haemogregarina gilbertiae* Mackerras & Mackerras, 1925; blood
 ZOO:kin *Trypanosoma pulchra* Mackerras & Mackerras, 1925; blood

Epinephelus fasciatus (Forsskål, 1775) [black-tipped rock-cod]
 MYX:biv Unidentified myxozoan; gall bladder

Epinephelus quoyanus (Cuvier & Valenciennes, 1830) [longfinned wire netting cod]

MYX:biv *Ceratomyxa* sp.; gall bladder
 OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

Plectropomus leopardus (Lacepede, 1802) [leopard coral trout]

MYX:biv *Ceratomyxa* sp.; gall bladder
 MYX:biv Unidentified myxozoan; gall bladder
 OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

Family: PERCICHTHYIDAE [temperate perches]

Maccullochella ikei Rowland, 1993 [Clarence River cod]
 PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); gills

Maccullochella macquariensis (Cuvier & Valenciennes, 1829) [trout cod] syn. *M. mitchelli*, *Gryptes macquariensis*

MYX:biv *Myxosoma* sp.; gills
 OLI:mob *Trichodina* sp.; skin, gills
 OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; skin, gills
 PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills
 PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); skin, gills

Maccullochella peeli (Mitchell, 1838) [Murray cod] syn. *Acerina peeli*

COC:eim *Goussia lomi* Molnar & Rohde, 1988; intestinal mucosa
 MYX:biv *Myxosoma* sp.; gills
 OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; skin, gills

OLI:hym *Tetrahymena* sp.; skin, gills
 OLI:mob *Trichodina* sp.; skin, gills
 PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills
 PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); gills
 ZOO:kin *Ichthyobodo necator* (Henneguy, 1883); gills

Macquaria ambigua (Richardson, 1845) [golden perch, callop, yellow-belly] syn. *Plectroplites ambiguus*

COC:eim *Eimeria ashburneri* Molnar & Rohde, 1988; intestines
 COC:eim *Goussia langdoni* Molnar & Rohde, 1988; intestines
 MYX:biv *Henneguya australis* Johnston & Bancroft, 1918; gills
 MYX:biv *Henneguya* sp.; gills
 MYX:biv *Myxosoma ogilbyi* Johnston & Bancroft, 1918; gills
 MYX:biv *Myxosoma* sp.; gills
 MYX:biv *Myxobolus plectroplites* Johnston & Bancroft, 1918; gall bladder, kidneys
 OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; skin, gills
 OLI:hym *Tetrahymena* sp.; skin, gills
 OLI:mob *Trichodina* sp.; skin, gills
 PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); skin, gills
 ZOO:kin *Ichthyobodo necator* (Henneguy, 1883); skin, gills

Macquaria australasica Cuvier & Valenciennes, 1830 [Macquarie perch, silvereye]

COC:eim *Eimeria* sp.; intestines
 COC:eim *Epieimeria* sp.; gut
 OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; skin, gills
 OLI:mob *Trichodina* sp.; skin, gills
 PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills
 ZOO:kin *Ichthyobodo necator* (Henneguy, 1883); gills

Macquaria novemaculeata (Steindachner, 1866) [Australian bass]

OLI:hym *Cryptocaryon irritans* Brown, 1951; external surfaces (exptl. infection)

Family: KUHLIIDAE [flagtails]

Nannoperca australis Gunther, 1861 [pygmy perch]

PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills

Family: TERAPONIDAE [grunters, tiger perches]

Amniataba percoides (Günther, 1864) [barred grunter]

PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); gills

Bidyanus bidyanus (Mitchell, 1838) [silver perch, tcheri]

COC:eim *Eimeria* sp.; intestines, pyloric caeca
 COC:eim *Epieimeria* sp.; gut
 MYX:biv *Henneguya* sp.; LU
 OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; skin, gills
 OLI:hym *Tetrahymena* sp.; skin, gills
 OLI:mob *Trichodina* sp.; skin, gills
 PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); skin, gills
 ZOO:kin *Ichthyobodo necator* (Henneguy, 1883); skin, gills

Hephaestus carbo (Ogilby & McCulloch, 1916) [coal grunter, round-tailed grunter] syn. *Therapon carbo*

MYX:biv *Myxidium therapon* Johnston & Bancroft, 1918; gall bladder

Leiopotherapon unicolor (Günther, 1859) [spangled perch]

PHY:cyr *Chilodonella hexasticha* (Kiernik, 1909); gills

Scortum hillii (Castelnaud, 1877) [Hills grunter] syn. *Therapon hillii*

MYX:biv *Henneguya gracilis* Johnston & Bancroft, 1918; gill filaments

MYX:biv *Myxidium therapon* Johnston & Bancroft, 1918; gall bladder
Therapon jarbua (Forsskål, 1775) [crescent grunter]
 COC:eim Unidentified coccidian; gall bladder
 MYX:biv *Leptotheca* sp.; gall bladder

Family: PERCIDAЕ [perches]

Perca fluviatilis Linnaeus, 1758 [redfin perch]
 MYX:biv *Triangula percae* Langdon, 1987; brain

Family: SILLAGINIDAE [whittings, sand smelts]

Sillago analis Whitley, 1943 [golden-lined whiting]
 MYX:mul *Kudoa ciliatae* Lom *et al.*, 1992; intestine
Sillago ciliata Cuvier & Valenciennes, 1829 [sand whiting]
 COC:eim *Eimeria ciliatae* Molnar & Rohde, 1988; intestinal mucosa
 COC:eim *Eimeria sillaginis* Molnar & Rohde, 1988; intestinal mucosa
 COC:eim *Epieimeria* sp.; gut
 COC:eim *Goussia arrawarra* Molnar & Rohde, 1988; intestinal mucosa
 MYX:mul *Kudoa ciliatae* Lom *et al.*, 1992; intestine
 OLI:hym *Cryptocaryon irritans* Brown, 1951; surface
 OLI:mob *Trichodina* sp.; gills
 OLI:scu *Uronema* sp.; skin, muscle
 PHY:din *Crepidodinium australe* Lom *et al.*, 1993; gills
 PHY:din *Crepidodinium* sp.; LU

Sillago maculata Quoy & Gaimard, 1824 [winter whiting]
 MYX:mul *Kudoa ciliatae* Lom *et al.*, 1992; intestine
 OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

Family: ECHENEIDAE [remoras, sharksuckers]

Echeneis naucrates Linnaeus, 1758 [suckerfish]
 MYX:biv *Chloromyxum* sp.; gall bladder

Family: CARANGIDAE [trevallies, darts]

Pseudocaranx dentex (Bloch & Schneider, 1801) [silver trevally]
 COC:eim *Goussia cruciata* (Thelohan, 1892); liver
 COC:eim *Goussia* sp.; liver
 COC:eim Unidentified coccidian; intestine
 MYX:biv *Myxobolus* sp.; liver

Seriola lalandi Valenciennes, 1833 [yellowtail kingfish] syn. *S. grandis*
 MYX:mul *Kudoa* sp.; muscle
 MYX:mul *Unicapsula seriolae* Lester, 1982; muscle
 MYX:mul *Unicapsula* sp.; muscle

Trachinotus blochi (Lacepede, 1801) [snub-nosed dart]
 MYX:biv Unidentified myxozoan; gall bladder

Family: CORYPHAENIDAE [dolphinfishes]

Coryphaena hippurus Linnaeus, 1758 [dolphin fish, mahi mahi]
 MYX:mul *Kudoa thyrsites* (Gilchrist, 1924); muscles

MYX:biv *Myxidium* sp.; kidney
 OLI:mob *Trichodina* sp.; gills
 PHY:din *Dermocystidium* sp.?; muscle, liver, pancreas

Family: LUTJANIDAE [snappers and fusiliers]

Lutjanus adetii (Castelnau, 1873) [crimson hussar, yellow-banded hussar] syn. *L. amabilis*

MYX:biv *Ceratomyxa sprengi* Moser *et al.*, 1989; gall bladder

Lutjanus bohar (Forsskål, 1775) [red bass]

MYX:biv *Ceratomyxa* sp.; gall bladder

Lutjanus carponotatus (Richardson, 1842) [yellow stripey]

MYX:biv Unidentified myxozoan; gall bladder

OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

Lutjanus russelli (Bleeker, 1849) [Moses perch]

OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

Lutjanus (unidentified species)

PHY:din *Amyloodinium* sp.; skin

Family: GERREIDAE [silver biddys, mojarras]

Gerres subfasciatus (Cuvier, 1830) [silver biddy] syn. *G. ovatus*

COC:eim *Eimeria nesowai* Lom & Dykova, 1995; intestinal mucosa

COC:eim Unidentified coccidian; intestine

MYX:biv *Sphaerospora* sp.; kidney

MYX:biv *Myxobolus* sp.; kidney

OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

OLI:mob *Trichodina* sp.; gills

Family: LETHRINIDAE [emperors, sea breams]

Gymnocranius audleyi Ogilby, 1916 [iodine bream] syn. *Gymnocranius bitorquatus*

MIC:mic Unidentified microsporan; muscle

OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

MYX:biv Unidentified myxozoan; gall bladder

Lethrinus miniatus (Forster in Bloch & Schneider, 1801) [sweetlip emperor, redthroat emperor]

OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

Family: SPARIDAE [bream]

Acanthopagrus australis (Günther, 1859) [common marine bream, yellowfin bream]

COC:eim *Goussia thelohani* Labbe, 1896; liver

COC:eim *Goussia* sp.; liver

COC:eim Unidentified coccidian; gut

MYX:biv *Ceratomyxa* sp.; gall bladder

MYX:biv *Henneguya* sp.; gill, gut, fin, cornea

MYX:biv *Myxobolus* sp.; liver, gut

MYX:biv *Ortholinea australis* Lom *et al.*, 1992; gall bladder

MYX:biv *Sphaerospora* sp.; kidney

OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

Rhabdosargus sarba (Forsskål, 1775) [tarwhine]

COC:eim *Goussia thelohani* Labbe, 1896; liver

COC:eim *Goussia* sp.; liver

COC:eim Unidentified coccidian; gut
 MYX:biv *Ortholinea australis* Lom *et al.*, 1992; liver
 OLI:hym *Cryptocaryon irritans* Brown, 1951; surface
 OLI:mob *Trichodina* sp.; gills

Sparus [unidentified species]

MYX:biv Unidentified myxozoan; internal organs

Family: SCIAENIDAE [drums, croakers]

Johnius novaehollandiae (Cuvier, 1830) [little jewfish] = *J. belangeri* (*J. vogleri* (different fish) synonyms are *J. australis*, *Sciaena australis*)

MIC:mic *Pleistophora sciaenae* Johnston & Bancroft, 1918; ovary

Family: PEMPHERIDAE [sweepers]

Pempheris compressus Shaw, 1790 [smallscale bullseye]

MYX:biv Unidentified myxozoan; liver

Family: KYPHOSIDAE [drummers, sea chubs, rudderfishes]

Girella tricuspidata (Quoy & Gaimard, 1824) [luderick, blackfish]

MYX:biv *Myxobolus* sp.; pyloric caeca

MYX:biv *Henneguya* sp.; gills

OLI:mob *Trichodina* sp.; gills

OLI:mob *Trichodinella* sp.; gills

Family: SCORPIDIDAE [sweeps, stripey]

Microcanthus strigatus (Cuvier & Valenciennes, 1831) [stripey]

COC:eim *Goussia microcanthi* Molnar & Rohde, 1988; intestinal mucosa

Scorpis lineolatus Kner, 1865 [silver sweep]

MYX:biv *Ceratomyxa* sp.; LU

Family: SCATOPHAGIDAE [scats]

Scatophagus argus (Linnaeus, 1766) [spotted scat]

OLI:hym *Cryptocaryon irritans* Brown, 1951; skin

Family: CHAETODONTIDAE [butterflyfishes]

Chaetodon aureofasciatus Macleay, 1878 [golden-striped butterflyfish]

MYX:biv *Ceratomyxa sprengi* Moser *et al.*, 1989; gall bladder

MYX:biv *Parvicapsula* sp.; kidney

MYX:biv Unidentified myxozoan; gall bladder

Chaetodon plebeius Cuvier & Valenciennes, 1831 [bluespot butterflyfish]

MYX:biv *Zschokkella heronensis* Moser *et al.*, 1989; gall bladder

Chaetodon rainfordi McCulloch, 1923 [Rainford's butterflyfish]

MYX:biv *Ceratomyxa sprengi* Moser *et al.*, 1989; gall bladder

MYX:biv *Myxobolus* sp.; kidney

MYX:biv *Ortholinea* sp.; kidney

MYX:biv *Ortholinea alata* Kent & Moser, 1990; kidney

Chaetodon trifasciatus Park, 1797 [redfin butterflyfish]

MYX:biv *Ceratomyxa* sp.; gall bladder
 MYX:biv Unidentified myxozoan; gall bladder

Family: CICHLIDAE [cichlids]

Pterophyllum [unidentified angelfish species]

COC:eim *Cryptosporidium* sp.; gut

Symphysodon [unidentified discus fish species]

ZOO:dip *Hexamita* sp.; gut, liver, blood, head

Family: POMACENTRIDAE [damselfishes]

Chromis atripectoralis Welander & Schultz, 1951 [black-axil puller]

MYX:biv *Sinuolinea* sp.; gall bladder

MYX:biv Unidentified myxozoan; gall bladder

Parma microlepis Gunther, 1862 [white-ear]

COC:eim *Haemogregarina aulopi* Mackerras & Mackerras, 1925; blood

COC:ade *Haemogregarina parmae* Mackerras & Mackerras, 1925; blood

ZOO:kin *Trypanoplasma parmae* Mackerras & Mackerras, 1925; blood

ZOO:kin *Trypanosoma pulchra* Mackerras & Mackerras, 1925; blood

Paraglyphidodon melas (Cuvier, 1830) [black damsel]

OLI:mob *Trichodina* sp.; LU

Pomacentrus melanochir Russell *et al.*, 1974 [white-tailed damsel] Note: *P. melanochir* not recorded from this region, probable mis-identification of *P. chrysurus* (Cuvier, 1830)

COC:ade *Haemogregarina* sp.; blood

Pomacentrus wardi Whitley, 1927 [Ward's damsel]

MYX:biv Unidentified myxozoan; gall bladder

Family: ARRIPIDAE [Australian salmon, kahawai]

Arripis trutta Whitley, 1949 [Australian salmon]

MYX:biv *Ceratomyxa arripica* Su & White, 1994; gall bladder

Family GADOPSIDAE [blackfish]

Gadopsis bispinosus Sanger, 1984 [2-spined blackfish]

MYX:biv *Myxobolus godopsii* Langdon, 1990; muscles, connective tissue

Gadopsis marmoratus Richardson, 1848 [river blackfish, slippery]

MYX:biv *Myxobolus godopsii* Langdon, 1990; muscles, connective tissue

MYX:biv *Myxosoma* sp.; gills

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface

PHY:cyr *Chilodonella cyprini* (Moroff, 1902); skin, gills

Family: CHEILODACTYLIDAE [morwongs]

Cheilodactylus fuscus Castelnau, 1879 [red morwong]

COC:eim *Eimeria cheilodactyli* Molnar & Rohde, 1988; intestinal mucosa

COC:eim *Eimeria dykova* Molnar & Rohde, 1988; intestinal mucosa

COC:eim *Epieimeria* sp.; gut

Family: LATRIDAE [trumpeters]

Latris lineata (Bloch & Schneider, 1801) [Tasmanian trumpeter]

OLI:scu *Uronema* sp.; muscles

Order: MUGILIFORMES

Family: MUGILIDAE [mulletts, grey mulletts]

Aldrichetta forsteri (Cuvier & Valenciennes, 1836) [yellow-eyed mullet]

MYX:biv *Myxobolus aldrichetti* Su & White, 1994; gills

MYX:biv *Sphaerospora aldrichettae* Su & White, 1994; gall bladder

Mugil cephalus Linnaeus, 1758 [sea mullet]

MYX:biv *Henneguya* sp.; gills

MYX:biv *Myxidium* sp.; gall bladder

MYX:biv *Myxobolus episquamalis* Egusa *et al.*, 1990; scales, fins

MYX:biv *Myxobolus* sp.; skin, gall bladder, intestines

MYX:biv Unidentified myxozoan; gall bladder;

Myxus elongatus Günther, 1861 [sand mullet]

COC:eim *Eimeria* sp.; pyloric caeca

MYX:biv *Sphaerospora* sp.; kidney

OLI:mob *Trichodinella* sp.; gills

Oedalechilus labiosus (Cuvier & Valenciennes, 1836) [fringe-lip mullet] syn. *Crenimugil labiosus*

MYX:biv *Myxobolus* sp.; gall bladder

Unidentified mullet species

MYX:biv Unidentified myxozoan; internal organs; R13 (23, 79)

MIC:mic *Ichthyosporidium* sp.; viscera

Family: LABRIDAE [wrasses]

Choerodon cyanodus (Richardson, 1843) [blue tuskfish]

MYX:biv Unidentified myxozoan; gall bladder

Choerodon venustus (De Vis, 1884) [Venus tuskfish]

MIC:mic Unidentified microsporan; liver

MYX:biv *Ceratomyxa sprengi* Moser *et al.*, 1989; gall bladder

MYX:biv *Zschokkella heronensis* Moser *et al.*, 1989; gall bladder

OLI:mob *Trichodina* sp.; gills

Labroides australis Randall, 1981 [southern tubelip]

MYX:biv *Ceratomyxa* sp.; gall bladder

Labroides (unidentified species)

MYX:biv *Ceratomyxa* sp.; gall bladder

Thalassoma lunare (Linnaeus, 1758) [moon wrasse]

MYX:mul *Kudoa thalassomi* Adlard, Bryant, Whipps & Kent, 2005; muscles

Family: BLENNIIDAE [blennies]

Ecsenius bicolor (Day, 1888) [bicolour blenny]

COC:ade *Haemogregarina bigemina* Laveran & Mesnil, 1901; blood

Istiblennius meleagris (Cuvier & Valenciennes, 1836) [blue-spotted blenny]

MYX:biv *Myxidium sphaericum* Moser *et al.*, 1989; gall bladder

Parablennius tasmanianus (Richardson, 1849) [Tasmanian blenny]

OLI:scu *Uronema* sp.; LU

Petroscirtes fallax Smith-Vaniz, 1976 [yellow sabretooth blenny]

MYX:biv *Ceratomyxa rhodei* Moser *et al.*, 1989; gall bladder

Petroscirtes (unidentified species)

MYX:biv *Myxidium sphaericum* Moser *et al.*, 1989; gall bladder

Salaria fasciatus (Bloch, 1786) [jewelled blenny]

MYX:biv *Myxidium sphaericum* Moser *et al.*, 1989; gall bladder

Family: CLINIDAE [clinids]

Heteroclinus whiteleggi (Ogilby, 1894) [Whitelegg's weedfish]

MYX:biv *Coccomyxa tenuiparies* Lom *et al.*, 1992; gall bladder

MYX:biv *Sphaeromyxa* sp.; gall bladder

Family: CALLIONYMIDAE [dragonets]

Callionymus limiceps Ogilby, 1908 [dragonet]

MYX:biv *Myxidium* sp.; gall bladder

MYX:biv *Zschokkella* sp.; gall bladder

Family: ELEOTRIDAE [sleepers]

Gobiomorphus australis (Krefft, 1862) [striped gudgeon] = *Mogurnda australis*

PHY:cyr *Chilodonella cyprini* (Moroff, 1902); gills

Gobiomorphus gobioides (Cuvier & Valenciennes, 1837) [bullie]

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; body surface

Hypseleotris compressa (Krefft, 1864) [empire gudgeon]

COC:eim *Goussia callinani* Molnar & Rohde, 1988; intestinal mucosa

MYX:biv *Myxosoma* sp.; muscle

Hypseleotris klunzingeri (Ogilby, 1898) [western carp gudgeon]

OLI:ses *Apiosoma* sp.; skin

OLI:mob *Trichodina* sp.; skin

OLI:mob *Trichodinella* sp.; gills

Oxyeleotris lineolatus (Steindachner, 1867) [sleepy cod]

OLI:mob *Trichodina* sp.; LU

Philypnodon grandiceps (Krefft, 1864) [big-headed gudgeon]

COC:eim *Eimeria philypnodoni* Molnar & Rohde, 1988; intestinal mucosa

Unidentified gudgeon species

COC:eim *Epieimeria* sp.; gut

Family: GOBIIDAE [gobies]

Nesogobius sp. (Last *et al.*, 1983) [-]

MYX:biv *Sphaeromyxa nesogobii* Su & White, 1994; gall bladder

OLI:mob *Trichodina jadrana* Raabe, 1958; gills

OLI:mob *Trichodina nesogobii* Su & White, 1995; gills

Family: SIGANIDAE [rabbitfishes]

Siganus fuscescens (Houttuyn, 1797) [dusky rabbitfish]

OLI:mob *Trichodina* sp.; gills

LIT:ves *Balantidium* sp.; gut

Siganus punctatus (Bloch & Schnieder, 1801) [gold-spotted spinefoot] syn. *S. chrysospilos*

MYX:biv Unidentified myxozoan; gall bladder

Family: ACANTHURIDAE [surgeonfishes]

Acanthurus dussumieri Cuvier & Valenciennes, 1835 [Dussumier's surgeonfish]

ZOO:dip *Hexamita* sp.; intestine

Acanthurus nigrofuscus Forsskål, 1775 [dusky surgeonfish]

OPA:opa *Protoopalina* sp.; LU

OPA:opa *Protoopalina polykineta* Grim & Clements, 1996; intestines

Naso tuberosus Lacepede, 1802 [humpnose unicornfish]

LIT:ves *Balantidium jocularum* Grim, 1993; intestines

Zebrasoma scopas Cuvier, 1829 [brushtail tang]

LIT:ves *Balantidium zebrascopi* Grim, 1992; intestines

SPI:cle *Paracichlidotherus leeuwenhoekii* Grim, 1992; intestines

Family: GEMPYLIDAE [snake mackerels]

Thyrsites atun (Euphrasen, 1791) [barracouta] syn. *Scomber atun*, *Leionura atun*

MIC:mic *Pleistophora* sp.; LU

MYX:biv *Kudoa thyrsites* (Gilchrist, 1924); muscle

Family: SCOMBRIDAE [mackerels and tunas]

Grammatorcynus bicarinatus (Quoy & Gaimard, 1825) [shark mackerel]

MYX:mul *Kudoa grammatorcyni* Adlard, Bryant, Whipps & Kent, 2005; muscles

Scomberomorus commerson (Lacepede, 1800) [narrow-barred Spanish mackerel]

MYX:mul *Kudoa scomberomori* Adlard, Bryant, Whipps & Kent, 2005; muscles

Thunnus maccoyii Castelnau, 1872 [southern bluefin tuna]

MYX:mul *Kudoa* sp.; muscles, nerves

OLI:scu *Uronema nigricans* (Mueller, 1786); brain

OLI:scu *Uronema* sp.; LU

Order: PLEURONECTIFORMES

Family: PLEURONECTIDAE [righteye flounders]

Rhombosolea tapirina Günther, 1862 [greenback flounder]

MIC:mic Unidentified microsporan; liver

Order: TETRAODONTIFORMES

Family: BALISTIDAE [triggerfishes]

Sufflamen chrysopterus (Bloch & Schnieider, 1801) [flagtail triggerfish]

MYX:biv *Ceratomyxa* sp.; gall bladder

MYX:biv *Myxobolus* sp.; kidney

Family: MONACANTHIDAE [filefishes]

Cantherhines (unidentified leatherjacket species) = *Monacanthus* sp.

UNC:sta Unidentified haemoprotozoan; blood

Monacanthus chinensis Osbeck, 1765 [fan-bellied leatherjacket]

COC:eim *Eimeria rohdei* Lom & Dykova, 1995; caecal mucosa

COC:eim *Eimeria* sp.; pyloric caeca

MYX:biv Unidentified myxozoan; urinary bladder

ZOO:dip *Hexamita* sp.; intestine

Paramonacanthus filicauda (Günther, 1880) [threadfin leatherjacket]

MIC:mic Unidentified microsporan; liver

Family: OSTRACIIDAE [boxfishes, cowfishes, trunkfishes]

Ostracion cubicus Linnaeus, 1758 [yellow boxfish]

MYX:biv *Ceratomyxa* sp.; gall bladder

Family: TETRAODONTIDAE [puffers]

Arothron hispidus (Linnaeus, 1758) [stars and stripes toadfish] syn. *Tetraodon hispidus*

COC:ade *Haemogregarina tetraodontis* Mackerras & Mackerras, 1961; blood

Marilyna pleurosticta (Günther, 1871) [banded toad] syn. *Sphaeroides pleurostictus*

COC:eim *Eimeria pleurosticti* Molnar & Rohde, 1988; intestinal mucosa

Tetractenos glaber (Freminville, 1813) [smooth toadfish]

MYX:biv Unidentified myxozoan; gall bladder

OLI:mob *Trichodina* sp.; gills

Tetraodon (unidentified species)

COC:eim *Epieimeria* sp.; gut

OLI:hym *Ichthyophthirius multifiliis* Fouquet, 1876; skin

Tetractenos hamiltoni (Richardson, 1843) [Richardson's toadfish, common toad] = *Torquigener hamiltoni*
syn. *Sphaeroides hamiltoni*

OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

Torquigener pleurogramma (Regan, 1903) [weeping toadfish] syn. *Sphaeroides pleurogramma*

OLI:hym *Cryptocaryon irritans* Brown, 1951; surface

Family: DIODONTIDAE [porcupinefishes, burrfishes]

Diodon hystrix Linnaeus, 1758 [porcupine fish]

COC:ade *Haemogregarina tetraodontis* Mackerras & Mackerras, 1961; blood

MYX:biv *Parvicapsula* sp.; kidney

Phylum: ARTHROPODA [arthropods]

Subphylum: CRUSTACEA [crustaceans]

Order: COPEPODA [copepods]

Family: CALANOIDAE

Boeckella triarticulata (Thomson, 1883) [copepod]

MIC:mic *Tuzetia boeckella* Milner & Mayer, 1982; muscles

Family: CYCLOPOIDAE

Apocyclops dengizicus (Lepeschkin, 1900)

MIC:mic *Duboscqia* sp.; LU

Mesocyclops albicans (Smith)

MIC:mic *Amblyospora dyxenoides* Sweeney *et al.*, 1988; LU

Mesocyclops leuckarti (Claus, 1857)

PHY:eug *Dinema australiense* Michajlow, 1978; eggs, larvae

PHY:eug *Dinema rostratum* Michajlow, 1978; eggs, larvae

PHY:eug *Dinema rotundum* Michajlow, 1972; eggs

PHY:eug *Parastasiella naupliorum* Michajlow, 1972; larvae

PHY:eug *Embryocola sulcatus* Michajlow, 1972; larvae

PHY:eug *Naupliicola* sp.; larvae

Mesocyclops (unidentified species)

MIC:mic *Amblyospora dyxenoides* Sweeney *et al.*, 1988; LU

Microcyclops varicans (Sars, 1863)

PHY:eug *Dinema* sp.; larvae

PHY:eug *Eutreptia parasitica* Michajlow, 1978; larvae

Paracalanus indicus Wolfenden, 1906

PHY:din *Syndinium* sp.; coelum

Unidentified cyclopoid species

MIC:mic *Amblyospora indocola* Vavra *et al.*, 1984; LU

Order: MALACOSTRACA [prawns, crabs, woodlice]

Suborder: ISOPODA [isopods]

Family: PHREATOICIDAE

Metaphreatoicus australis (Chilton, 1891)

OLI:ses *Operculigera obstipa* Clamp, 1991; pleopods

Synamphisopus ambiguus (Sheard, 1936)

OLI:ses *Setonophrys communis* (Kane, 1965); exoskeleton

Suborder: DECAPODA [decapods]

Family: TRAPEZIIDAE [coral crabs]

Trapezia septata Dana, 1852 [honeycomb coral crab] syn. *T. aerolata*

PHY:din *Haematodinium australis* Hudson & Shields, 1994; gill, blood

Trapezia cymodoce (Herbst, 1799) [blue coral crab] syn. *T. coerulea*

PHY:din *Haematodinium* sp.; gill

Family: PORTUNIDAE [crabs]

Portunus pelagicus (Linnaeus, 1766) [sand crab]

COC:eim *Aggregata* sp.; connective tissues

GRE:eug *Nematopsis* sp.; foregut;

MIC:mic *Ameson* sp.; muscles, blood, ovaries

MIC:mic *Thelohania* sp.; foregut

OLI:ses *Operculariella* sp.; gills

OLI:scu *Paranophrys* sp.; haemolymph

PHY:din *Hematodinium australis* Hudson & Shields, 1994; blood

PHY:din *Hematodinium* sp.; haemolymph

PHY:end *Acineta* sp.; gills

Scylla serrata (Forsskål, 1755) [mud crab, mangrove crab]

PHY:din *Haematodinium australis* Hudson & Shields, 1994; blood

OLI:ses *Epistylis* sp.; gills

PHY:end *Acineta* sp.; gills

Family: PENEIDAE [prawns]

Metapenaeus macleayi (Haswell, 1879) [eastern school prawn]

OLI:apo *Synophrys hypertrophica* Chatton & Lwoff, 1926; gills

Penaeus esculentus Haswell, 1879 [tiger prawn]

MIC:mic *Ameson nelsoni* (Sprague, 1950); muscles

MIC:mic *Thelohania duorara* Iverson & Manning, 1959; LU

Penaeus japonicus Bate, 1888 [Karuma prawn]

OLI:ses *Cothurnia* sp.; gills
 OLI:ses *Lagenophrys* sp.; gills
 OLI:ses *Zoothamnium* sp.; gills
 PHY:end *Acineta* sp.; gills
 PHY:exo *Ephelota* sp.; gills

Penaeus latisulcatus Kishinouye, 1896 [western king prawn]

MIC:mic *Agmasoma penaei* (Sprague, 1950); muscles, connective tissue
 MIC:mic *Thelohania duorara* Iverson & Manning, 1959; muscles, connective tissue

Penaeus longistylus Kubo, 1943 [redspot king prawn]

MIC:mic *Agmasoma penaei* (Sprague, 1950); muscles, connective tissue
 MIC:mic *Thelohania duorara* Iverson & Manning, 1959; muscles, connective tissue

Penaeus merguensis de Man, 1888 [banana prawn]

MIC:mic *Ameson nelsoni* (Sprague, 1950); muscles
 MIC:mic *Thelohania duorara* Iverson & Manning, 1959; muscles

Penaeus monodon Fabricius, 1798 [giant tiger prawn]

OLI:ses *Epistylis* sp.; gills
 OLI:ses *Rhabdostyla* sp.; gills
 OLI:ses *Vorticella* sp.; gills

Penaeus plebejus Hess, 1865 [eastern king prawn]

OLI:apo *Synophrya hypertrophica* Chatton & Lwoff, 1926; gills
 OLI:apo Unidentified apostome ciliate; gills

Penaeus semisulcatus de Haan, 1844 [green tiger prawn]

MIC:mic *Agmasoma penaei* (Sprague, 1950); muscles, connective tissue
 MIC:mic *Ameson nelsoni* (Sprague, 1950); muscles
 MIC:mic *Thelohania duorara* Iverson & Manning, 1959; muscles, connective tissue

Penaeus (unidentified species)

OLI:ses *Cothurnia* sp.; exoskeleton
 OLI:ses *Epistylis* sp.; exoskeleton
 OLI:ses *Vorticella* sp.; exoskeleton
 OLI:ses *Zoothamnium* sp.; exoskeleton

Family: PALAEOMONIDAE [long-arm shrimps]

Macrobrachium rosenbergii (de Man, 1879) [giant river prawn]

MIC:mic *Thelohania* sp.; muscle

Macrobrachium (unidentified species)

OLI:ses *Cothurnia* sp.; exoskeleton
 OLI:ses *Epistylis* sp.; exoskeleton
 OLI:ses *Vaginicola* sp.; exoskeleton
 OLI:ses *Zoothamnium* sp.; exoskeleton
 PHY:end *Acineta* sp.; exoskeleton
 PHY:exo *Podophrya* sp.; exoskeleton
 PHY:end *Tokophrya* sp.; exoskeleton

Family: PARASTACIDAE [freshwater crayfishes]

Cherax albidus Clark, 1936 [white yabby]

MIC:mic *Vavraia parastacida* Langdon, 1991; muscles
 OLI:ses *Lagenophrys occulosa* Kane, 1965; gills
 OLI:ses *Lagenophrys willisi* Kane, 1965; gills
 OLI:ses *Setonophrys communis* (Kane, 1965); gills, cuticle

- OLI:ses *Setonophrys lingulata* (Kane, 1965); gills
 OLI:ses *Setonophrys seticola* (Kane, 1965); cuticle
Cherax depressus Riek, 1951 [orange fingered yabby]
 OLI:ses *Setonophrys lingulata* (Kane, 1965); gills
Cherax destructor (Clark, 1936) [inland yabbie]
 MIC:mic *Thelohania* sp.; muscles
 MIC:mic *Pleistophora* sp.; muscle
 OLI:ses *Cothurnia* sp.; gills, pleopods
 OLI:ses *Epistylis variabilis* Stiller, 1942; gills, pleopods
 OLI:ses *Epistylis* sp.; gills, pleopods
 OLI:ses *Lagenophrys darwini* Kane, 1965; gills, pleopods
 OLI:ses *Lagenophrys occulosa* Kane, 1965; gills
 OLI:ses *Lagenophrys spinosa* Kane, 1965; cuticle, gills;
 OLI:ses *Lagenophrys willisi* Kane, 1965; gills, pleopods
 OLI:ses *Setonophrys communis* (Kane, 1965); cuticle, gills
 OLI:ses *Setonophrys lingulata* (Kane, 1965); pleopods, gills
 OLI:ses *Setonophrys seticola* (Kane, 1965); cuticle
 OLI:ses *Pyxicola bicalceata* Kane, 1964; gills
 OLI:ses *Pyxicola carter* Kent, 1882; pleopods
 OLI:ses *Pyxicola jacobi* Kane, 1964; gills
 OLI:ses *Pyxicola pusilla* Wrzesniowski, 1870; pleopods
 OLI:ses *Vaginicola ampulla* Stokes, 1886; gills, pleopods
 OLI:ses *Vaginicola* sp.; gills, pleopods
 OLI:ses *Vorticella calciformis* Kahl, 1933; gills, pleopods
 OLI:ses *Vorticella convallaria* Linnaeus, 1758; gills, pleopods
 OLI:ses *Vorticella flexulosa* Nenninger, 1948; gills, pleopods
 OLI:ses *Vorticella jaerae* Precht, 1935; gills, pleopods
 OLI:ses *Vorticella* sp.; gills, pleopods
 PHY:end *Acineta tuberosa* Ehrenberg, 1833; pleopods, gills
 PHY:end *Acineta fluviatilis* Stokes, 1885; pleopods, gills
 PHY:end *Tokophrya cyclosum* (Claprede & Lachmann, 1859); pleopods, gills
Cherax quadricarinatus (von Martens, 1868) [redclaw]
 MIC:mic *Thelohania* sp.; muscle
 MIC:mic *Vavraia* sp.; LU
 MIC:mic *Vavraia parastacida* Langdon, 1991; muscles
 OLI:hym *Tetrahymena pyriformis* (Ehrenberg, 1830); systemic infection
 OLI:ses *Epistylis* sp.; exoskeleton
 OLI:ses *Lagenophrys darwini* Kane, 1965; gills
 OLI:ses *Lagenophrys* sp.; gills;
 OLI:ses *Setonophrys communis* (Kane, 1965); gills
 OLI:ses *Vorticella* sp.; exoskeleton
 OLI:ses *Zoothamnium* sp.; exoskeleton
Cherax quinquecarinatus (Gray, 1845) [gilgy]
 MIC:mic *Thelohania* sp.; muscles
 MIC:mic *Vavraia parastacida* Langdon, 1991; muscles
 OLI:ses *Lagenophrys deserti* Kane, 1965; gills
Cherax rotundus Clark, 1941 [rotund crayfish]
 OLI:ses *Lagenophrys bispinosa* Kane, 1965; pleopods
 OLI:ses *Lagenophrys occulosa* Kane, 1965; gills
 OLI:ses *Lagenophrys willisi* Kane, 1965; gills
 OLI:ses *Setonophrys communis* (Kane, 1965); gills
 OLI:ses *Setonophrys lingulata* (Kane, 1965); gills

- OLI:ses *Setonophrys seticola* (Kane, 1965); cuticle
Cherax tenuimanus (Smith, 1912) [marron]
 MIC:mic *Thelohania* sp.; LU
 MIC:mic *Microsporidium* sp.; LU
 MIC:mic *Vavraia parastacida* Langdon, 1991; muscles
 MIC:mic *Vavraia* sp.; LU
 OLI:ses *Cothurnia* sp.; gills, pleopods
 OLI:ses *Epistylis variabilis* Stiller, 1942; gills, pleopods
 OLI:ses *Epistylis* sp.; exoskeleton, gills
 OLI:ses *Lagenophrys darwini* Kane, 1965; gills, pleopods
 OLI:ses *Lagenophrys deserti* Kane, 1965; gills
 OLI:ses *Lagenophrys spinosa* Kane, 1965; cuticle, gills
 OLI:ses *Lagenophrys willisi* Kane, 1965; gills, pleopods
 OLI:ses *Pyxicola carteri* Kent, 1882; pleopods
 OLI:ses *Pyxicola pusilla* Wrzesniowski, 1870; pleopods
 OLI:ses *Setonophrys communis* (Kane, 1965); cuticle, gills
 OLI:ses *Setonophrys lingulata* (Kane, 1965); pleopods, gills
 OLI:ses *Vaginicola ampulla* Stokes, 1886; gills, pleopods
 OLI:ses *Vaginicola* sp.; gills, pleopods
 OLI:ses *Vorticella calciformis* Kahl, 1933; gills, pleopods
 OLI:ses *Vorticella convallaria* Linnaeus, 1758; gills, pleopods
 OLI:ses *Vorticella flexulosa* Nenninger, 1948; gills, pleopods
 OLI:ses *Vorticella jaerae* Precht, 1935; gills, pleopods
 OLI:ses *Vorticella* sp.; exoskeleton, gills
 OLI:ses *Zoothamnium* sp.; exoskeleton
 PHY:end *Acineta tuberosa* Ehrenberg, 1833; pleopods, gills;
 PHY:end *Acineta fluviatilis* Stokes, 1885; pleopods, gills
Engaeus fultoni Smith & Schuster, 1913
 OLI:ses *Setonophrys seticola* (Kane, 1965); cuticle
Engaeus hemicirratulus Smith & Schuster, 1913 syn. *Austroastacus hemicirratulus*
 OLI:ses *Lagenophrys engaei* Kane, 1965; gill filaments
Engaeus quadrimanus Clark, 1936 syn. *Engaeus marmoratus*
 OLI:ses *Setonophrys communis* (Kane, 1965); gills
Engaeus victoriensis Smith & Schuster, 1913
 OLI:ses *Lagenophrys engaei* Kane, 1965; gills
Engaeus (unidentified species)
 OLI:ses *Setonophrys communis* (Kane, 1965); exoskeleton
 OLI:ses *Setonophrys seticola* (Kane, 1965); cuticle
Euastacus armatus (Von Martens, 1966) [Murray crayfish] syn. *E. serratus*
 OLI:ses *Setonophrys communis* (Kane, 1965); gills, exoskeleton
Euastacus nobilis (Dana, 1852) [noble crayfish]
 OLI:ses *Setonophrys communis* (Kane, 1965); exoskeleton
 OLI:ses *Setonophrys seticola* (Kane, 1965); cuticle
Euastacus (unidentified species)
 OLI:ses *Lagenophrys dungogi* Kane, 1965; gills
Geocharax falcata Clarke, 1941
 OLI:ses *Lagenophrys rugosa* Kane, 1965; gills
 OLI:ses *Setonophrys seticola* (Kane, 1965); pleopods
 OLI:ses *Setonophrys tricorniculata* Clamp, 1991; pleopods
Parastacoides tasmanicus (Erichson, 1846)
 OLI:ses *Lagenophrys petila* Clamp, 1994; gills, pleopods
Unidentified freshwater crayfish species

OLI:ses *Lagenophrys* sp.; gills
 OLI:ses *Pyxidium* sp.; gills

Family: PALINURIDAE [marine crayfish, spiny lobsters]

Panulirus ornatus (Fabricus, 1798) [ornate spiny lobster]

MIC:mic Unidentified microsporan; musculature

Panulirus cygnus George, 1962 [western rock lobster]

MIC:mic Unidentified microsporan; musculature

Family: ALPHEIDAE [snapping shrimp]

Alpheus (unidentified species)

UNC:sta Unidentified ciliate; gills

Family: HIPPOLYTIDAE [shrimps]

Saron marmoratus (Nobili, 1904)

OLI:apo Unidentified apostome ciliate; gills

GRE:eug Unidentified gregarine; intestine, rectum

Family: PILUMNIDAE [hairy crabs]

Unidentified pilumnid species

OLI:ses *Zoothamnium* sp.; gills

Family: XANTHIDAE [dark-fingered reef crabs]

Leptodius sanguineus (Edwards, 1834)

OLI:ses *Epistylis* sp.; gills

Class: ARACHNIDA [arachnids]

Order: ACARINA [ticks, mites]

Family: IXODIDAE [hard ticks]

Amblyomma limbatum Neumann, 1899 [reptile tick]

HEM:hae *Hemolivia mariae* Smallridge & Paperna, 1997; intestines

Aponomma trimaculatum (Lucas, 1878) [reptile tick]

COC:ade *Haemogregarina varanicola* Johnston & Cleland, 1910; intestine

Boophilus microplus (Canestini, 1887) [cattle tick] syn. *B. australis*

HEM:pir *Babesia* sp.; LU

HEM:pir *Babesia bigemina* (Smith & Kilbourne, 1893); gut, haemolymph, Malpighian tubules, ova, salivary glands; LU

HEM:pir *Babesia bovis* (Babes, 1888); gut, ova, salivary glands, haemolymph

Haemaphysalis longicornis Neumann, 1901 [bush tick, NZ cattle tick]

HEM:pir *Theileria* sp.; LU

Haemaphysalis bancrofti Nuttall & Warburton, 1915 [wallaby tick]

HEM:pir *Theileria mutans* (Theiler, 1906); LU

HEM:pir *Theileria* sp.; LU

Class: INSECTA [insects]

Order: BLATTODEA [cockroaches]

Family: BLATTIDAE [cockroaches]

Periplaneta australasiae Fabricius, 1775 [house cockroach]
 SPI:cle *Nyctotherus* sp.; LU

Family: BLABERIDAE [wood cockroaches]

Panesthia cribrata Saussure, 1864 [wood cockroach]
 ZOO:hyp Unidentified hypermastigids; midgut, hindgut

Order: ISOPTERA [termites]

Family: KALOTERMITIDAE [drywood termites]

Calotermes insularis (Walker, 1853) [Note: binomen not found – probably *Neotermes insularis* (Walker, 1853) syn. *Termes insularis*]

ZOO:tri *Devescovina striata* Foa, 1904; gut

ZOO:tri *Pseudodevescovina uniflagellata* Sutherland, 1933; gut

ZOO:tri *Stephanonympha silvestrii* Janicki, 1915; gut

Calotermes iridipennis Froggatt, 1896 [Note: binomen not found – probably *Glyptotermes iridipennis* Froggatt, 1897]

ZOO:hyp *Trichonympha chattoni* Duboscq & Grasse, 1924; hindgut

ZOO:dip *Hexamitus termitis* Grassi, 1917; hindgut

ZOO:tri *Devescovina hilli* Duboscq & Grasse, 1926; hindgut

Bifiditermes improbus (Hagen, 1858) syn. *Calotermes condonensis*, *C. oldfieldi*

ZOO:hyp *Staurojoenina assimilis* Kirby, 1926; gut

ZOO:pyr Unidentified oxymonads; gut

ZOO:tri *Devescovina striata* Foa, 1904; gut

Family: RHINOTERMITIDAE [subterranean termites]

Coptotermes acinaciformis Froggatt, 1898

GRE:eug Unidentified gregarine; coelum; R1 (507)

ZOO:hyp *Holomastigotoides mirabile* Grassi, 1917; gut

ZOO:hyp *Pseudotrichonympha hertwigi* Grassi, 1917; gut

ZOO:hyp *Spirotrichonympha flagellata* Grassi, 1917; gut

Coptotermes frenchi Hill, 1932 syn. *C. flavus*

ZOO:hyp *Holomastigotoides mirabile* Grassi, 1917; gut

ZOO:hyp *Pseudotrichonympha hertwigi* Grassi, 1917; gut

ZOO:hyp *Spirotrichonympha flagellata* Grassi, 1917; gut

Coptotermes lacteus (Froggatt, 1898)

ZOO:hyp Unidentified hypermastigids; hindgut

Family: MASTOTERMITIDAE [giant termite]

Mastotermes darwiniensis Froggatt, 1896 [giant termite]

SPI:cle *Nyctotherus termitis* Dobell, 1910; gut

ZOO:hyp *Deltotrichonympha nana* Cleveland, 1966; hindgut

ZOO:hyp *Deltotrichonympha operculata* Sutherland, 1933; hindgut

ZOO:hyp *Koruga bonita* Cleveland, 1966; hindgut

ZOO:hyp Unidentified hypermastigids; hindgut

ZOO:tri *Mixotricha paradoxa* Sutherland, 1933; hindgut

Family: TERMOPSIDAE [dampwood termites]

Porotermes adamsoni Froggatt, 1897 syn. *P. grandis*

ZOO:hyp *Joenina pulchella* Grassi, 1917; gut
 ZOO:hyp *Spirotrichonympha grandis* Sutherland, 1933; gut
 ZOO:hyp *Spirotrichonympha mirabilis* Grassi, 1917; gut
 ZOO:hyp *Spirotrichonymphella pudibunda* Grassi, 1917; gut
 ZOO:hyp *Trichonympha magna* Grassi, 1917; gut
 ZOO:tri *Pseudotrypanosoma giganteum* Grassi, 1917; gut
 ZOO:tri *Pseudotrypanosoma minimum* Sutherland, 1933; gut

Stolotermes victoriensis Hill, 1921

LOB:amo Unidentified tetramitids; gut
 ZOO:hyp *Spirotrichosoma capitata* Sutherland, 1933; gut
 ZOO:hyp *Spirotrichosoma obtusa* Sutherland, 1933; gut
 ZOO:tri Unidentified trichomonads; gut

Order:: ORTHOPTERA [grasshoppers, locusts, katydids, crickets]

Family: ACRIDIDAE [locusts, grasshoppers]

Austroicetes cruciata Saussure, 1888 [small plague grasshopper]

LOB:amo *Malameba locustae* (King & Taylor, 1936); Malpighian tubules

Chortoicetes terminifera (Walker, 1870) [plague locust]

LOB:amo *Malameba locustae* (King & Taylor, 1936); Malpighian tubules

Pardillana limbata (Stal, 1878) [grasshopper]

LOB:amo *Malameba locustae* (King & Taylor, 1936); haemocoel, Malpighian tubules

Family: GRYLLIDAE [crickets]

Pteronemobius (unidentified cricket species)

LOB:amo *Malameba locustae* (King & Taylor, 1936); Malpighian tubules

Order: LEPIDOPTERA [butterflies, moths]

Family: HEPIALIDAE [ghost moths, swift moths]

Oncopera alboguttata Tindale, 1933 [Ebor grassgrub]

MIC:mic *Vavraia oncooperae* (Milner & Beaton, 1977); muscle, fat bodies, connective tissues

Oncopera intricata Walker, 1856 [corbie]

GRE:neo *Mattesia* sp.; larvae

Oncopera rufobrunnea Tindale, 1933 [underground grassgrub]

GRE:neo *Mattesia* sp.; larvae

MIC:mic *Vavraia oncooperae* (Milner & Beaton, 1977); muscle, fat bodies, connective tissues

Oncopera tindalei Common, 1966 [Tindale's grassgrub]

MIC:mic *Nosema* sp.; LU

Family: PYRALIDAE [pyralid moths]

Samea multiplicalis (Guenée, 1854) [moth]

MIC:mic *Nosema* sp.; LU

Order: DIPTERA [true flies]

Family: CULICIDAE [mosquitoes]

Aedes australis (Erichson, 1842) [saltwater mosquito] syn. *A. concolor*

HEM:hae *Plasmodium* sp.; midgut, salivary glands

Aedes vigilax (Skuse, 1889) [saltmarsh mosquito]

MIC:mic *Duboscqia aediphaga* Kettle & Piper, 1988; larval fat bodies

MIC:mic *Microsporidium lotaensis* Kettle & Piper, 1988; larval fat bodies

Anopheles amictus Edwards, 1921 [anopheline mosquito]

HEM:hae *Plasmodium falciparum* Welch, 1897; salivary glands (exptl. infection)

HEM:hae *Plasmodium vivax* (Grassi & Feletti, 1890); salivary glands (exptl. infection)

Anopheles annulipes Walker, 1856 [common Australian anopheline]

HEM:hae *Plasmodium falciparum* Welch, 1897; salivary glands (exptl. infection)

HEM:hae *Plasmodium vivax* (Grassi & Feletti, 1890); salivary glands (exptl. infection)

Anopheles bancrofti Giles, 1902 [black Australian anopheline]

HEM:hae *Plasmodium falciparum* Welch, 1897; salivary glands (exptl. infection)

HEM:hae *Plasmodium vivax* (Grassi & Feletti, 1890); salivary glands (exptl. infection)

Anopheles farauti Laveran, 1902 [Australian malaria mosquito]

HEM:hae *Plasmodium falciparum* Welch, 1897; salivary glands (exptl. infection)

HEM:hae *Plasmodium vivax* (Grassi & Feletti, 1890); salivary glands (exptl. infection)

Anopheles hilli Woodhill & Lee, 1944 [anopheline mosquito]

HEM:hae *Plasmodium falciparum* Welch, 1897; gut (exptl. infection)

MIC:mic *Duboscqia* sp.; larval fat bodies

Anopheles meraukensis Venhuis, 1932 [anopheline mosquito]

HEM:hae *Plasmodium vivax* (Grassi & Feletti, 1890); gut (exptl. infection)

Anopheles punctulatus Dönitz, 1901 [anopheline mosquito]

HEM:hae *Plasmodium falciparum* Welch, 1897; salivary glands (exptl. infection)

HEM:hae *Plasmodium malariae* (Feletti & Grassi, 1889); LU

HEM:hae *Plasmodium vivax* (Grassi & Feletti, 1890); salivary glands (exptl. infection)

ZOO:kin *Pleuromonas jaculans* Perty, 1852; gut

Anopheles stigmaticus Skuse, 1889 [anopheline mosquito]

HEM:hae *Plasmodium falciparum* Welch, 1897; salivary glands (exptl. infection)

HEM:hae *Plasmodium vivax* (Grassi & Feletti, 1890); salivary glands (exptl. infection)

Culex annulirostris Skuse, 1889 [common banded mosquito]

MIC:mic *Amblyospora dyxenoides* Sweeney *et al.*, 1988; oenocytes, fat bodies

Culex australicus Dubrotworsky & Drummond, 1953 [culicine mosquito]

MIC:mic *Amblyospora* sp.; fat bodies

Culex quinquefasciatus Say, 1823 [brown house mosquito] syn. *C. fatigans*

HEM:hae *Plasmodium* sp.; gut

HEM:hae *Plasmodium relictum* (Grassi & Feletti, 1891); salivary glands (exptl. infection)

COC:ade *Hepatozoon breinli* (Mackerras, 1961); haemocoel

Culex halifaxii Theobald, 1903 [culicine mosquito]

MIC:mic *Amblyospora trinus* Beonel & Sweeney, 1996; larval fat bodies

Culex sitiens Wiedemann, 1828 [saltmarsh culex]

MIC:mic *Amblyospora indocola* Vavra *et al.*, 1984; fat bodies

Family: CERATOPOGONIDAE [biting midges]

Culicoides nubeculosus Macfie, 1758

HEM:hae *Hepaticystis levinei* Landau *et al.*, 1985; gut, salivary glands (exptl. infection)

Family: MUSCIDAE [house flies]

Musca domestica Linnaeus, 1758 [common housefly]

ZOO:kin *Leptomonas muscae-domesticae* Burnett, 1906; LU

Family: CALLIPHORIDAE [blow flies]

Calliphora augur (Fabricius, 1775) [lesser brown blowfly, blue-bodied blowfly] syn. *C. oceaniae*

=*Anastellorhina augur*

ZOO:kin *Leptomonas muscae-domesticae* Burnett, 1906; LU

Calliphora stygia (Fabricius, 1782) [eastern golden-haired blowfly] syn. *Pollenia stygia*, *C. villosa*

ZOO:kin *Leptomonas muscae-domesticae* Burnett, 1906; LU

Lucilia cuprina (Wiedemann, 1830) [green bottle fly, sheep blowfly]

MIC:mic *Octosporea muscaedomesticae* Flu, 1911; midgut

Order: HYMENOPTERA [ants, bees, wasps]

Family: FORMICIDAE [ants]

Myrmecia pilosula (Smith, 1858)

GRE:eug Unidentified gregarine; body cavity

Phylum: ECHINODERMATA [echinoderms]

Class: CRINOIDEA [sea lilies]

Oligometra serripinna (Carpentier, 1881) [crinoid]

HAP:hap *Haplosporidium comatulae* Haye *et al.*, 1984; haemal space

Phylum: ANNELIDA [segmented worms]

Class: OLIGOCHAETA [earthworms]

Family: TUBIFICIDAE [sludge worms]

Doliodrilus diverticulatus Erseus, 1985

ACT:act *Sphaeractinomyxon ersei* Hallett *et al.*, 1998; coelum, intestines

Class: HIRUDINEA [leeches]

Family: HAEMADIPSIDAE

Chtonobdella limbata Grube, 1866

ZOO:kin *Trypanosoma* sp.; crop

Phylum: MOLLUSCA [molluscs]

Class: GASTROPODA [snails, slugs, abalone, limpets, etc]

Order: ARCHEOGASTROPODA

Family: HALIOTIDAE [abalones]

Haliotis cyclobates Peron, 1816 [whirling abalone]

PHY:din *Perkinsus olseni* Lester & Davis, 1981; muscle, haemolymph

Haliotis laevigata Donovan, 1808 [greenlip abalone]

PHY:din *Perkinsus olseni* Lester & Davis, 1981; muscle

Haliotis rubra Leach, 1814 [blacklip abalone]

PHY:din *Perkinsus olseni* Lester & Davis, 1981; muscle, haemolymph

Haliotis scalaris Leach, 1814 [staircase abalone]

PHY:din *Perkinsus olseni* Lester & Davis, 1981; muscle, haemolymph

Family: CERITHIIDAE [ceriths]

Pyrazus ebeninus (Bruguere, 1792) [ebony swamp cerith]
PHY:din *Perkinsus* sp.; tissues

Class: BIVALVIA [bivalve molluscs]
Order: ARCOIDA
Family: ARCIDAE [ark clams]

Barbatia foliata (Forsskål, 1775) [ark clam] =*B. corallicola*
PHY:din *Perkinsus* sp.; tissues

Barbatia amygdalumtostum (Röding, 1798) [almond ark] =*B. fusca*
PHY:din *Perkinsus* sp.; tissues

Barbatia pistachia (Lamarck, 1819) [ark clam]
PHY:din *Perkinsus* sp.; tissues

Anadara antiquata (Linnaeus, 1758) [antique ark]
PHY:din *Perkinsus* sp.; tissues

Anadara trapezia (Deshayes, 1814) [blood cockle]
PHY:din *Perkinsus* sp.; tissues

Order: MYTILOIDA
Family: MYTILIDAE [marine mussels]

Septifer bilocularis (Linnaeus, 1758) [box mussel]
PHY:din *Perkinsus* sp.; tissues

Trapezium bicarinatum (Schumacher, 1817) =*T. rostratum*
PHY:din *Perkinsus* sp.; tissues

Trichomya hirsuta (Lamarck, 1819) [hairy mussel]
PHY:din *Perkinsus* sp.; tissues

Family: PINNIDAE [pen shells]

Atrina pectinata Linnaeus, 1767 [comb pen shell]
PHY:din *Perkinsus* sp.; tissues

Order: PTEROIDA
Family: ISOGNOMONIDAE [mangrove oysters]

Isognomon (unidentified species)
PHY:din *Perkinsus* sp.; tissues

Electroma alacorvi (Dillwyn, 1817) [-]
PHY:din *Perkinsus* sp.; tissues

Family: MALLEIDAE [hammer oysters]

Malleus regula (Forsskål, 1775)
PHY:din *Perkinsus* sp.; tissues

Family: PTERIIDAE [pearl oysters]

Pinctada margaritifera (Linnaeus, 1758) [pearl oyster]
PHY:din *Perkinsus* sp.; tissues

Pinctada maxima (Jameson, 1901) [pearl oyster]

UNC:sta Unidentified protistan; digestive gland

Pinctada albina sugillata (Reeve, 1857)

PHY:din *Perkinsus* sp.; tissues

Family: PECTINIDAE [scallops]

Chlamys lentiginosa (Reeve, 1853) [freckled scallop]

PHY:din *Perkinsus* sp.; tissues

Family: OSTREIDAE [true oysters]

Alectryonella plicatula (Gmelin, 1791)

PHY:din *Perkinsus* sp.; tissues

Ostrea edulis Linnaeus, 1758 [common European oyster]

UNC:sta *Bonamia ostreae* Pichot *et al.*, 1979; haemocytes

Ostrea lurida Carpenter, 1864 [native Pacific oyster]

UNC:sta *Bonamia ostreae* Pichot *et al.*, 1979; haemocytes

Saccostrea glomerata (Gould, 1880) [Sydney rock oyster, Moreton Bay rock oyster] syn. *Crassostrea commercialis*, *S. commercialis*

HAP:hap Unidentified haploporidian; digestive gland

MAR:mar *Marteilia sydneyi* Perkins & Wolf, 1976; hepatopancreas

MAR:mar *Marteilioides branchialis* Anderson & Lester, 1992; gills

MIC:mic *Steinhausia* sp.; ovocytes

PHY:din *Perkinsus* sp.; tissues

UNC:sta *Mikrocytos roughleyi* Farley *et al.*, 1988; haemocytes

Striostrea mytiloides (Lamarck, 1819) [tropical oyster, blacklip oyster] syn. *Saccostrea echinata*

MAR:mar *Marteilia sydneyi* Perkins & Wolf, 1976; LU

COC:eim Unidentified coccidian; ovary

Saccostrea cucullata (Born, 1778) [hooded oyster] syn. *Cassostrea amasa*

PHY:din *Perkinsus* sp.; tissues

Family: SPONDYLIDAE [thorny oysters]

Spondylus lamarcki Chenu, 1845

PHY:din *Perkinsus* sp.; tissues

Spondylus nicobaricus Schreibers, 1793

PHY:din *Perkinsus* sp.; tissues

Spondylus squamosus Schreibers, 1793 [ducal thorny oyster]

PHY:din *Perkinsus* sp.; tissues

Order: VENEROIDA

Family: LUCINIDAE [lucine clams]

Codakia paytenorum (Iredale, 1937) [interrupted lucina]

PHY:din *Perkinsus* sp.; tissues

Ctena reevei (Deshayes, 1863)

PHY:din *Perkinsus* sp.; tissues

Family: CHAMIDAE [jewel boxes]

Chama pulchella Reeve, 1846 [purple-edged jewel box] syn. *C. iostoma*

PHY:din *Perkinsus* sp.; tissues
Chama pacifica Broderip, 1834 [jewel box] syn. *C. sulphurea* (= *C. pacificus*)
 PHY:din *Perkinsus* sp.; tissues

Family: CARDIIDAE [cockles]

Acrosterigma unicolor (Sowerby, 1834) [unicolor cockle]
 PHY:din *Perkinsus* sp.; tissues

Family: TRIDACNIDAE [giant clams]

Hippopus hippopus (Linnaeus, 1758) [bear paw clam] syn. *Tridacna hippopus*
 PHY:din *Perkinsus* sp.; tissues
 UNC:sta Unidentified ciliate; mantle, muscle

Tridacna crocea Lamarck, 1819 [crocus giant clam]
 PHY:din *Perkinsus* sp.; tissues

Tridacna gigas (Linnaeus, 1758) [giant clam]
 PHY:din *Perkinsus* sp.; tissues
 UNC:sta Unidentified ciliate; gill, mantle, muscle
 UNC:sta Unidentified protozoan

Tridacna maxima (Roeding, 1798) [elongate giant clam]
 PHY:din *Perkinsus* sp.; tissues

Family: VENERIDAE [Venus clams]

Katelysia rhytiphora Lamy, 1937
 PHY:din *Perkinsus* sp.; tissues

Irus irus (Linnaeus, 1758) [irus venus]
 PHY:din *Perkinsus* sp.; tissues

Callista semisulcata Sowerby, 1851
 PHY:din *Perkinsus* sp.; tissues

Periglypta puerpera (Linnaeus, 1771) [youthful venus]
 PHY:din *Perkinsus* sp.; tissues

Phylum: PLATYHELMINTHES [flatworms]
 Class: TURBELLARIA [free-living flatworms]
 Family: PTERASTICOLIDAE [marine symbiotic flatworms]

Pterastericola vivipara Cannon, 1978 [turbellarian parasitic in crown-of-thorns starfish *Acanthaster planci*]
 GRE:eug *Monocystella epibatis* Cannon & Jennings, 1988; gut

Family: STYLOCHIDAE [wafer worms, oyster leeches]

Stylochus (unidentified species)
 HAP:hap *Urosporidium cannoni* Anderson *et al.*, 1993; various tissues