

## TAXONOMY

Adapted from: Veterinary Parasitology (2016), Taylor MA, Coop RL & Wall RL, 4th Edition, Ed. Wiley Blackwell

### ARTHROPODS (Kingdom Animalia; Phylum Arthropoda)

#### Class Insecta

##### Order Phthiraptera

##### Suborder Anoplura

##### Family Pediculidae

##### *Pediculus*

##### Order Siphonaptera

##### Order Diptera

##### Suborder Nematocera

##### Family Culicidae

##### Family Psychodidae

##### *Phlebotomus*

##### Suborder Brachycera

##### Family Oestridae

##### *Hypoderma lineatum*

##### Order Hemiptera

##### Family Cimicidae

##### *Cimex*

#### Class Arachnida

##### Order Astigmata

##### Family Sarcoptidae

##### *Sarcoptes scabiei*

##### Family Psoroptidae

##### *Psoroptes*

##### Order Prostigmata

##### Family Cheyletidae

##### *Cheyletiella*

##### Family Demodecidae

##### *Demodex*

##### Order Mesostigmata

##### Family Varroidae

##### *Varroa destructor*

##### Order Ixodida

##### Family Ixodidae

### PROTOZOA (Kingdom Protozoa)

#### Phylum Formicata

##### Class Metamonadea

##### Order Giardiida

##### Family Giardiidae

##### Genus *Giardia*

#### Phylum Ciliophora

##### Class Litostomatea

##### Order Trichostomatorida

##### Family Balantidiidae

##### Genus *Balantidium*

#### Phylum Euglenozoa

##### Class Kinetoplasta

##### Order Trypanosomatida

##### Family Trypanosomatidae

##### *Trypanosoma cruzi*

##### *Leishmania infantum*

#### Phylum Parabasalia

Class Trichomonadea  
Order Trichomonadida  
Family Trichomonadidae  
***Trichomonas gallinae***

Phylum Apicomplexa  
Class Conoidasida  
Order Eucoccidiorida  
Family Eimeriidae  
***Eimeria***  
***Cystoisospora***  
Family Cryptosporidiidae  
***Cryptosporidium parvum***  
Family Sarcocystidae  
***Toxoplasma gondii***  
***Sarcocystis***  
***Neospora caninum***

Class Aconoidasida  
Order Haemosporida  
Family Plasmodiidae  
***Plasmodium***  
Order Piroplasmorida  
Family Babesiidae  
***Babesia***

#### **PLATYHELMINTHES (Kingdom Animalia; Phylum Platyhelminthes)**

Class Cestoidea  
Order Pseudophyllidea  
Family Diphyllbothriidae  
***Diphyllbothrium latum***  
Order Cyclophyllidea  
Family Taeniidae  
***Taenia solium***  
***Echinococcus granulosus***  
Family Dilepididae  
***Dipylidium caninum***  
Family Davaineidae  
***Raillietina***  
Family Anoplocephalidae  
***Moniezia***  
Family Mesocestoididae  
***Mesocestoides***  
Class Monogenea  
Order Monopisthocotylea  
Family Dactylogyridae  
***Dactylogyrus***

Class Trematoda  
Subclass Digenea  
Order Strigeidida  
Family Schistosomatidae  
***Schistosoma bovis***  
Order Echinostomatida  
Family Paramphistomatidae  
***Calicophoron daubneyi***

Family Fasciolidae

***Fasciola hepatica***

Order Plagiorchida

Family Dicrocoeliidae

***Dicrocoelium dendriticum***

Order Opisthorchida

Family Opisthorchiidae

***Clonorchis sinensis***

## **NEMATODES (Kingdom Animalia, Phylum Nematoda)**

Class Adenophorea

Order Enoplida

Superfamily Trichinoidea

Family Trichinellidae

***Trichinella spiralis***

Superfamily Trichuroidea

Family Trichuridae

***Trichuris***

Class Secernentea

Order Strongylida

Superfamily Strongyloidea

Family Syngamidae

***Syngamus trachea***

Family Strongylidae

***Strongylus vulgaris***

Superfamily Trichostrongyloidea

Family Trichostrongylidae

***Haemonchus contortus***

Family Dictyocaulidae

***Dictyocaulus viviparus***

Superfamily Metastrongyloidea

Family Protostrongylidae

***Muellerius capillaris***

Superfamily Ancylostomatoidea

Family Ancylostomatidae

***Ancylostoma caninum***

Order Ascaridida

Superfamily Ascaridoidea

Family Ascarididae

***Toxocara canis***

***Heterakis gallinarum***

Family Anisakidae

***Anisakis simplex***

Order Oxyurida

Superfamily Oxyuroidea

Family Oxyuridae

***Oxyuris equi***

***Passalurus ambiguus***

Order Spirurida

Superfamily Filarioidea

Family Onchocercidae

***Dirofilaria immitis***

**OTHER PARASITES** (Reino Animalia)

Phylum Acanthocephala

Class Archiacanthocephala

Family Oligacanthorhynchidae

***Macracanthorhynchus hirudinaceus***

Phylum Pentastomida

Family Linguatulidae

***Linguatula serrata***