

Companion Animal Models

CANINE	
Model	
Ticks	<i>Amblyomma americanum</i>
	<i>Amblyomma maculatum</i>
	<i>Dermacentor variabilis</i>
	<i>Dermacentor reticulatus</i>
	<i>Haemaphysalis elliptica</i>
	<i>Haemaphysalis longicornis</i>
	<i>Ixodes hexagonous</i>
	<i>Ixodes ricinus</i>
	<i>Ixodes scapularis</i>
	<i>Rhipicephalus sanguineus</i>
Mites	<i>Demodex spp (Naturally infected)</i>
	<i>Otodectes cynotis</i>
Flies	<i>Sarcoptes scabiei (Naturally infected)</i>
	<i>Phlebotomus perniciosus</i>
Mosquitoes	<i>Stomoxys calcitrans</i>
	<i>Aedes aegypti</i>
	<i>Aedes albopictus</i>
Fleas	<i>Culex quinquefasciatus</i>
	<i>Ctenocephalides felis</i>
Helminths	<i>Ancylostoma caninum</i>
	<i>Ancylostoma braziliense</i>
	<i>Dipylidium caninum canine genotype</i>
	<i>Echinococcus multilocularis</i>
	<i>Spirocerca lupi</i>
	<i>Toxocara canis</i>
	<i>Toxocara leonine</i>
	<i>Trichuris vulpes</i>
	<i>Uncinaria stenocephala</i>
Natural infections	<i>Ancylostoma caninum</i>
	<i>Ancylostoma braziliense</i>
	<i>Dipylidium caninum</i>
	<i>Spirocerca lupi</i>
	<i>Toxocara canis</i>
Heart/Lung	<i>Trichuris vulpis</i>
	<i>Dirofilaria immitis</i>
Protozoan TBD	<i>Angiostrongylus vasorum</i>
	<i>Anaplasma phagocytophilum</i>
	<i>Babesia canis</i>
	<i>Babesia rossi</i>
	<i>Babesia vogeli</i>
	<i>Ehrlichia canis</i>
	<i>Borrelia burgdorferi</i>
Viral	Canine Parvovirus
	Canine Distemper Virus
	Infectious Canine Hepatitis Virus
	Canine Adeno Virus 2
	Canine Parainfluenza Virus
	<i>Leptospira</i>
Bacteria	<i>Bordetella bronchiseptica</i>

FELINE	
Model	
Ticks	<i>Amblyomma americanum</i>
	<i>Dermacentor reticulatus</i>
	<i>Dermacentor variabilis</i>
	<i>Haemaphysalis elliptica</i>
	<i>Ixodes ricinus</i>
	<i>Ixodes scapularis</i>
	<i>Rhipicephalus sanguineus</i>
	<i>Rhipicephalus turanicus</i>
Mites	<i>Otodectes cynotis</i>
Mosquitoes	<i>Aedes aegypti</i>
	<i>Culex quinquefasciatus</i>
Fleas	<i>Ctenocephalides felis</i>
Helminths	<i>Ancylostoma tubaeforme</i>
	<i>Ancylostoma braziliense</i>
	<i>Dipylidium caninum (feline genotype)</i>
	<i>Dirofilaria immitis</i>
	<i>Toxocara cati</i>
	<i>Toxascaris leonina</i>
Viral	<i>Echinococcus multilocularis</i>
	Feline Leukemia Virus
	Feline Calicivirus
	Feline Viral Rhinotracheitis
Bacteria	Feline Panleukopenia Virus
	<i>Chlamydomydia felis</i>