

***In vivo* and *in vitro* cultivation of intestinal nematodes**

Intestinal Nematodes	Definitive host	Stage in Definitive host	Reservoir host	Stage in reservoir host	Intermediate host	Stage in IH	Infective stage for man	<i>In vivo</i> cultivation	Experimental host	Stage in experimental host	<i>In vitro</i> cultivation
<i>Ascaris lumbricoides</i>	Man	Unem-Egg, adult	No	-	No	-	Em-egg	-	No	-	some stage
<i>Trichuris trichiura</i>	Man	Unem-Egg, adult	No	-	No	-	Em-egg	-	No	-	some stage
<i>Enterobius vermicularis</i>	Man	Egg, adult	No	-	No	-	Em-egg	-	No	-	No
<i>Capillaria philippinensis</i>	Man	Egg, adult, larvae	Bird	Egg, adult, larvae	Fish	Larva	Larva in fish	Yes	Gerbil, bird	Egg, adult, larvae	No
<i>Necator americanus</i>	Man	Unem-Egg, adult	No	-	No	-	L3	Yes	Rabbit	Young adult	Yes, **
<i>Ancylostoma duodenale</i>	Man	Unem-Egg, adult	No	-	No	-	L3	Yes	Rabbit	Young adult	Yes, **
<i>A. ceylanicum</i>	Dog,cat,man	Unem-Egg, adult	Dog, cat	Egg, adult	No	-	L3	Yes	Dog, cat	Unem-Egg, adult	Yes, **
<i>A. braziliense</i>	Dog,cat,man	Unem-Egg, adult	Dog, cat	Egg, adult	No	-	L3	Yes	Dog, cat	Unem-Egg, adult	Yes, **
<i>A. caninum</i>	Dog,cat,man	Unem-Egg, adult	Dog, cat	Egg, adult	No	-	L3	Yes	Dog, cat	Unem-Egg, adult	Yes, **
<i>Strongyloides stercoralis</i>	Man	L1,2, egg, adult	Dog	L1,2, egg, adult	No	-	L3	Yes	Dog, Gerbil	L1,2, egg, adult	Yes, **

**Agar plate culture, Charcoal culture, Filter paper strip culture (Harada' s Mori), Baermann technique

***In vivo* and *in vitro* cultivation of blood and tissue nematodes**

Blood and tissue Nematodes	Definitive host	Stage in Definitive host	Reservoir host	Stage in reservoir host	Intermediate host	Stage in IH	Infective stage for man	<i>In vivo</i> cultivation	Experimental host	Stage in experimental host	<i>In vitro</i> cultivation
<i>Trichinella spiralis</i>	Omnivors, man	Larva, adult	Omnivors	Larva, adult	Omnivors	Adult, larva	encysted larva	Yes	Mouse	Encysted larva, adult	Yes
<i>Angiostrongylus cantonensis</i>	Rat	Adult, L1	<i>Rattus</i>	Adult, L1	Snail	L3	L3	Yes	Rat	L4+L5, Adult	No
<i>Gnathostoma spinigerum</i>	Dog, cat	Adult, egg	Dog, cat	Adult, egg	1st IH=Cyclops	eL3	aL3, eL3	Yes	Dog, cat	Adult, egg	Yes-adult RPMI
					2nd IH=Fish, mammal	aL3			Mouse, fish,	aL3	Yes RPMI
					amphibian, bird, reptile	aL3			Cyclops	eL3	Yes RPMI
<i>Wuchereria bancrofti</i>	Man	Mf, adult	Leaf monkey	Mf, adult	<i>C. quinquefasciatus</i>	L3, Mf-early	L3	Yes	Leaf monkey	Mf, adult	No
									Mosquitoes	L3	No
<i>Brugia malayi</i>	Man	Mf, adult	Cat	Mf, adult	<i>Ae. togoi</i>	L3, Mf-early	L3	Yes	Cat, gerbil	Mf, adult	No
									Mosquitoes	L3	No