Table S1. Reports of mite species per group and family reported consuming nematodes.

Mite group	Mite family	Mite species	Nematode species (family) [group: FL = free-living, PP = Phyto-parasitic, AP = Parasitic of animals][i] [ii]	Combined (M) or compared (C) with another prey regarding fitness [prey species]	Fecundity/ fitness factor/nematode population reduction	Laboratory experiment (Lab)[iii]/ Field / Greenhouse	Ref.
All groups	Mixed	Microarthropods, including unidentified species of Bdellidae, Pyemotidae, Raphignathidae, Tarsonemidae and Tydeidae (Trombidiformes: Prostigmata); Ascidae, Arctacaridae, Laelapidae, Rhodacaridae (Mesostigmata: Gamasina)	Unidentified nematodes [possibly FL, PP]	-	Large numbers of free-living nematodes in the bags where microarthropods were excluded with chlordane	Field: Observation of litter decomposition in mesh bags	[229]
	Mixed	Microarthropods, including unidentified species of Pyemotidae, and Tydeidae (Trombidiformes: Prostigmata); Mesostigmata	Unidentified nematodes, including *Aphelenchus* sp. (Aphelenchidae) and Cephalobidae [possibly FL]	-	Large numbers of free-living nematodes in the bags where Tydeidae were excluded with chlordane Increasing number of Mesostigmata mites surrounding bags coincides with increase of nematodes inside the bags	Field: Observation of litter decomposition in mesh bags	[230]
	Mixed	Unidentified species of different families (Trombidiformes: Prostigmata, Sarcoptiformes: Oribatida, Mesostigmata), especially Rhodacaridae and Laelapidae	Unidentified nematodes [FL]	-	Increment of nematodes abundance when Rhodacaridae and Laelapidae mites were excluded in chlordane treatment	Field: Observations	[231]

	Mixed	Microarthropods, including unidentified species of Acaridae and Histiomatidae (=Anoetidae) (Sarcoptiformes: Oribatida: Astigmatina), Bdellidae, Cunaxidae, Pyemotidae, Tarsonemidae and Tydeidae (Trombidiformes: Prostigmata), Nanorchestidae (Sarcoptiformes: Endeostigmata), and Mesostigmata	Unidentified bateriophagous, fungivorous and predatory nematodes [FL]	-	Removal of micro-arthropods, including mites, with chlordane resulted in an increase in the number of nematodes on the roots	Field: Observations of litter decomposition in mesh bags	[232]

	Mixed	Fungivorous arthropods, including: Sarcoptiformes (Oribatida): *Acrotritia ardua* (Koch) (= *Rhysotritia ardua*) (Euphthiracaridae), *Autogneta* (*Conchogneta*) *traegardhi* Forsslund (Autognetidae), *Camisia* (*C.*) *biurus* (Koch) (Crotoniidae), *Ceratozetella* (*C.*) *thienemanni* (Willmann) (= *Ceratozetes thienemanni*) (Ceratozetidae), *Heminothrus* (*H.*) *paolianus* (Berlese) (Crotoniidae), *Hemileius* (*H.*) *initialis* (Berlese) (Hemileiidae), *Nanhermannia* (*N.*) *sellnicki* Forsslund/*Nanhermannia* (*N.*) *nana* (Nicolet) (Nanhermanniidae), *Nothrus silvestris* Nicolet (Nothridae), *Oppia* spp. (Oppiidae), *Oppiella nova* (Oudemans) (Oppiidae), *Phthiracarus* (*P.*) *longulus* (Koch) (= *Phthiracarus tardus* Forsslund) (Phthiracaridae), *Porobelba spinosa* (Sellnick) (Damaeidae), *Scheloribates* spp. (Scheloribatidae), *Steganacarus* (*Tropacarus*) *carinatus* (Koch) (Phthiracaridae), *Suctobelba* sp. (Suctobelbidae),	Root/fungal feeders [FL, PP]: *Aphelenchoides* spp. (Aphelenchoididae), *Ditylenchus* spp. (Anguinidae), *Malenchus* spp. (Tylenchidae), *Tylenchus* spp. (Tylenchidae), others Bacterial feeders [FL]: *Acrobeloides* spp. (Cephalobidae), *Alaimus* spp. (Alaimidae), *Bunonema* spp. (Bunonematidae), *Cervidellus* spp. (Cephalobidae), *Metateratocephalus* spp. (Metateratocephalidae), *Monhystera* spp. (Monhysteridae), *Plectus* spp. (Plectidae), *Teratocephalus* spp. (Teratocephalidae), *Wilsonema* spp. (Plectidae) Omnivores/predators [FL]: *Clarkus* (= *Clarcus*) (Mononchidae), Dorylaimida	-	Nematode abundance reduce 12%	Lab: Microcosms with coniferous forest soil)	[233]

		Tectocepheus velatus (Michael) (Tectocepheidae), unidentified species (Brachychthoniidae)					
		Fungivores (Oribatida, listed above) + predators, including: Mesostigmata: *Paragamasus lapponicus* (Trägårdh) (= *Pergamasus lapponicus* Trägårdh) (Parasitidae), *Parazercon sarekensis* Willmann (Zerconidae), *Pergamasus brevicornis* Berlese (Parasitidae), *Veigaia nemorensis* (Koch) (Veigaiidae), *Trachytes* sp. (Polyaspidae)	Root/fungal feeders [FL, PP]: *Aphelenchoides* spp. (Aphelenchoididae), *Ditylenchus* spp. (Anguinidae), *Malenchus* spp. (Tylenchidae), *Tylenchus* spp. (Tylenchidae), others Bacterial feeders [FL]: *Acrobeloides* spp. (Cephalobidae), *Alaimus* spp. (Alaimidae), *Bunonema* spp. (Bunonematidae), *Cervidellus* spp. (Cephalobidae), *Metateratocephalus* spp. (Metateratocephalidae), *Monhystera* spp. (Monhysteridae), *Plectus* spp. (Plectidae), *Teratocephalus* spp. (Teratocephalidae), *Wilsonema* spp. (Plectidae) Omnivores/predators: *Clarkus* (= *Clarcus*) (Mononchidae), Dorylaimida	-	Nematode abundance reduce 24%	Lab: Microcosms with coniferous forest soil	[233]

	Mixed	Invertebrates in natural soil or agricultural soils, including Oribatida (Sarcoptiformes), and non-Oribatida (probably Mesostigmata and Trombidiformes: Prostigmata)	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) [PP]	-	Greater number of mites in natural soils, which was consistent with the *M. incognita* supression	Greenhouse: Pots with *Solenostemon scutellarioides* (L.) Codd (= *Coleus blumei* Benth) in natural and agricultural soil	[234]
	Mixed	Mix, including predators, omnivores, fungivore-saprophyte, algivore (probably Mesostigmata, Sarcoptiformes and Trombidiformes)	Mix, including bacterial feeders, fungal feeders, plant feeders, omnivorous and predators [FL, PP]	-	Bacterial-feeding nematodes, fungivore/saprophyte mites and predatory nematodes and mites more abundant in organic-no till management	Field: Plots with conventional management, organic management, standard tillage, conservation tillage, no tillage	[50]
	Unknown	Two unidentified species	*Tylenchulus semipenetrans* Cobb (Tylenchulidae)) [PP]	-	-	Lab: Observation from soil samples collected in field	[235]
Endeostigmata	Alycidae	*Alycus roseus* Koch	Mix of *Acrobeloides nanus* (de Man) Anderson (= *Acrobeloides labiatus* Ivanova) (Cephalobidae), *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared from larva to adult	Lab	[121]

			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Reproduction ocurred Reared only from protonymph to adult	Lab	[112]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Alycus sp.	Mix of *Acrobeloides nanus* (de Man) Anderson (= *Acrobeloides labiatus* Ivanova) (Cephalobidae), *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared from larva to adult	Lab	[121]

		Alycus sp.2	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
	Alicorhagiidae	*Alicorhagia fragilis* Berlese	Mix of *Acrobeloides nanus* (de Man) Anderson (= *Acrobeloides labiatus* Ivanova) (Cephalobidae), *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared from larva to adult	Lab	[121]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Panagrolaimus sp. 1 (Panagrolaimidae) [FL]	(CM) [*Cladosporium herbarum* (Pers.) Link (Dothideomycete:Cladosporiaceae)]	0.68 eggs/female/day with nematode + fungi Daily oviposition 6.8x higher with nematode + fungi than with fungi alone	Lab	[121]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	-	Lab	[112]
			Unidentified nematode [possibly FL]	-	Cultured through several generations	Lab	[98]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Alicorhagia usitata Théron, Meyer & Ryke	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
Mesostigmata (all groups?)	Mixed	Unidentified species of soil predatory mites	Nematodes from citrus orchards (including *Tylenchulus semipenetrans* Cobb (Tylenchulidae)) [FL, PP]	-	Relation between mite and nematodes population Predatory mites appear to control plant parasitic nematodes in soils rich in organic matter	Field: Observations	[123]
	Mixed	Mites associated with fungal sporpocarps including *Lasioseius boomsmai* Womersley and *Lasioseius queenslandicus* (Womersley) (Blattisociidae) and new species of Ascidae, Digamasellidae, Cercomegistidae, Laelapidae, Uropodidae, Ologamasidae, Sejidae, Triplogyniidae, and an unidentified Trigynaspida	Unidentified nematode [possibly FL]	-	-	Lab	[236]

	Mixed	*Lasioseius queenslandicus* (Womersley) (= *Lasioseius athiasae* Nawar & Nasr) (Blattisociidae) and *Protogamasellopsis dioscorus* (Manson) (= *Protogamasellus dioscorus* Manson) (Rhodacaridae)	*Meloidogyne javanica* (Treub) Chitwood (Meloidogynidae) [PP]	-	Presence of mites significantly reduced nematode galls, immature females, and the total number of nematodes	Greenhouse?: Pots with *Phaseolus vulgaris* L. (Leguminosae)	[122] cited by [124]
	Mixed	Species of soil predatory mites from citrus orchards, with the following dominant species: *Gaeolaelaps koseii* (Hafez, ElBadry & Nasr) (= *Hypoaspis koseii*) (Laelapidae), *Gamasiphis denticus* Hafez & Nasr (Ologamasidae), *Gamasiphis pulchellus* (Berlese) (Ologamasidae), *Nenteria hypotrichus* (El-Borolossy & El-Banhawy) (Uropodidae), *Uroobovella krantzi* Zaher & Afifi (Urodinychidae)	*Tylenchulus semipenetrans* Cobb (Tylenchulidae) [PP]	-	Localities with high densities of Gamasida, very low infestations of *T. semipenetrans* nematodes were reported	Field: Observations	[237]

	Mixed	Unidentified species of Laelapidae and genera *Gamasiphis* (Ologamasidae), *Holaspulus* (Parholaspididae), *Protogamasellus* (Ascidae), and mainly *Sejus* (Sejidae),	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) [PP]	(M) Other invertebrates, including free-living nematodes (predators, fungivores, bacteriovores)	Observed in all the sawdust-based amendments, coinciding with lower number of *M. incognita* and fewer galls than sterilized soil or sand	Field: Sweetpotato (*Ipomoea batatas* (L.) Lam. (Convolvulaceae)) in pots with/without sawdust amendment Greenhouse: with tomato (*Solanum lycopersicum* L. (Solanaceae)) with/without sawdust amendment	[105]
Mesostigmata (Gamasina)	Ascidae	*Antennoseius* n. sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Antennoseius n. sp.	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Antennoseius (*Vitzthumia*) *janus* Lindquist & Walter	*Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[238]
			Panagrolaimus sp. (Panagrolaimidae) [FL]	-	Reared from larva to adult	Lab	[238]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]

			Steinernema carpocapsae (Weiser) Wouts, Mráček, Gerdin & Bedding (= *Neoaplectana carpocapsae* Kozek) (Steinernematidae) [AP]	-	-	Lab	[238]
		Antennoseius (*Antennoseius*) *lobochelus* Halliday, Walter & Lindquist	Mix of *Panagrellus* sp. (Panagrolaimidae) and unidentified nematodes isolated from soil samples [FL]	-	2 – 5 eggs/female/day Reared from larva to adult Reproduction occurred	Lab	[239]
		Antennoseius sp.	*Steinernema feltiae* (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Survival only in larval stage	Lab	[112]
		Arctoseius cetratus (Sellnick) (=*Arctoseius bispinatus*)	*Acrobeloides* sp. (Cephalobidae) [FL]	-	Devel. time = 5.4 ± 0.1 days	Lab	[59]
			Globodera rostochiensis (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [PP]	-	1.7-fold in a field contaminated with *G. rostochiensis*	Field: Observations	[103]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	-	Lab	[6]
			Rhabditis spp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[170]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
			Unidentified small nematodes collected from decaying organic matter [possible FL]	-	Reproduction occurred	Lab	[240]
			Unidentified fungal-feeding nematode [possible FL]	-	-	Lab	[241,242]
			Unidentified nematode [possible FL]	(C) [Sciarid eggs (Insecta: Diptera: Sciaridae)]	Higher mortality and lower oviposition by mites fed only on nematodes	Lab	[131] [iv]
			Unidentified nematode [possibly FL]	-	-	Lab	[243]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
			Unidentified nematode [possibly FL]	(C) [unidentified Collembola, unidentified Acaridae (Acari: Sarcoptiformes)]	Addition of nematodes increased the population more than with other prey	Lab	[173]

			Unidentified nematode [possibly FL]	-	-	Lab	[244][v]
		Arctoseius confusus Lindquist	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Arctoseius idiodactylus Lindquist	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Arctoseius n. sp.	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Arctoseius semiscissus (Berlese)	Unidentified nematode [FL]	-	Reared from larva to adult	Lab	[245]
		Asca sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Asca aphidioides (L.)	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Asca brachychaeta Hurlbutt	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Asca garmani Hurlbutt	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]

			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Asca macromela Walter, Halliday & Lindquist	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Asca mindi Walter, Halliday & Lindquist	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Asca nesoica Athias-Henriot	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
			Heterorhabditis heliothidis Khan, Brooks & Hirschmann (Heterorhabditidae) [AP]	-	-	Lab	[112]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	-	Lab	[112]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Asca piloja Hurlbutt (= *Asca* nr. *piloja*)	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]

		Asca cf. *piloja* Hurlbutt (= *Asca* nr. *piloja*)	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
		Asca n. sp.	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Gamasellodes adriannae Walter	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
			Unidentified nematode [possible FL]	-	-	Lab	[246]
		Gamasellodes bicolor (Berlese)	*Acrobeloides* sp. (Cephalobidae) [FL]	-	Devel. time = 8.7 ± 0.03 days	Lab	[59]

			Meloidogyne incognita (Kofoid & White) Chitwood (Meloidogynidae) [PP]	-	Colonized Root-knot nematode culture (one of the dominant species) Laboratory cultures on nematode prey	Greenhouse: Pot cultures of Root-knot nematode (*M. incognita*)	[117]
				-	Colonization of pots, but no population reduction of nematodes was demonstrated	Glasshouse: Pots	[134]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Gamasellodes claudiae (= *Gamasellodes* n. sp. by Walter and Ikonnen 1989)	*Acrobeloides* sp. (Cephalobidae) [FL]	-	Devel. time = 7.5 ± 0.1 days	Lab	[59]
		Gamasellodes rectiventris Lindquist	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
			Meloidogyne incognita (Kofoid & White) Chitwood (Meloidogynidae) [PP]	-	Colonized Root-knot nematode culture Laboratory cultures on nematode prey	Greenhouse: Pot cultures of Root-knot nematode (*M. incognita*)	[117]
				-	Colonization of pots, but no population reduction of nematodes was demonstrated	Glasshouse: Pots	[134]

			Radopholus similis (Cobb) Thorne (=*Radopholus citrophilus* Huettel, Dickson & Kaplan) [PP]	-	-	Lab	[94]
		Gamasellodes vermivorax Walter	*Acrobeloides nanus* (de Man) (Cephalobidae) [FL]	-	-	Lab	[59]
			Acrobeloides sp. (Cephalobidae) [FL]	-	Devel. time = 6.7 ± 0.2 days 1.7 eggs/female/day	Lab	[59]
			Acrobeloides sp. (Cephalobidae) [FL]	(C) [*Alicorhagia fragilis* Berlese (Acari: Endeostigmata: Alicorhagiidae), *Aphelenchus* sp. (Nematoda: Aphelenchidae), *Eupodes* sp. (Acari: Trombidiformes: Eupodidae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae) *Panagrolaimus* sp. (Nematoda: Panagrolaimidae)]	Devel. time = 6.3 ± 0.3 days Oviposition occurred Developmental time shorter than with Collembola and mites	Lab	[130]

			Aphelenchus sp. (Aphelenchidae) [FL]	(C) [*Acrobeloides* sp. (Nematoda: Cephalobidae), *Alicorhagia fragilis* Berlese (Acari: Endeostigmata: Alicorhagiidae), *Eupodes* sp. (Acari: Trombidiformes: Eupodidae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae) *Panagrolaimus* sp. (Nematoda: Panagrolaimidae)]	Devel. time = 6.1 ± 0.1 days Oviposition occurred Developmental time shorter than with Collmebola and mites	Lab	[130]
			?Aporcelaimus sp. (Aporcelaimidae) [FL]	-	-	Lab	[59]
			Chiloplacus propinquus (de Man) (Cephalobidae) [FL]	-	-	Lab	[59]
			Chrysonema sp. (Qudsianematidae) [FL]	-	-	Lab	[59]
			Deladenus durus (Cobb) (Neotylenchidae) [PP]	-	-	Lab	[59]

			Heterorhabditis heliothidis Khan, Brooks & Hirschmann (Heterorhabditidae) [AP]	-	-	Lab	[112]
			Mesodorylaimus sp. (Dorylaimidae) [FL]	-	-	Lab	[59]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), *Aphelenchus* sp. (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae), and *Steinernema carpocapsae* (Weiser) Wouts, Mráček, Gerdin & Bedding (= *Neoaplectana carpocapsae* Weiser) [FL, AP]	-	Reared from larva to adult 1.9 eggs/female/day Generation time: 10 days	Lab	[247]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Mix of *Acrobeloides* sp. (Cephalobidae), *Aphelenchus* sp. (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	(C) [*Alicorhagia fragilis* Berlese (Acari: Endeostigmata: Alicorhagiidae), *Eupodes* sp. (Acari: Trmbidiformes: Eupodidae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae)]	Devel. time = 6.1 ± 0.6 days Shorter development time with nematodes than with arthropods	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Panagrolaimus sp. (Panagrolaimidae) [FL]	-	Nematodes densities had a strong negative correlation with densities of the mite	Lab: Microcosms experiments	[247]

			Panagrolaimus sp. (Panagrolaimidae) [FL]	(C) [*Acrobeloides* sp. (Nematoda: Cephalobidae), *Alicorhagia fragilis* Berlese (Acari: Endeostigmata: Alicorhagiidae), *Aphelenchus* sp. (Nematoda: Aphelenchidae), *Eupodes* sp. (Acari: Trombidiformes: Eupodidae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae)]	Devel. time = 5.8 ± 0.3 days Oviposition occurred Developmental time shorter than with the other preys	Lab	[130]
			Pelodera sp. (Rhabditidae) [FL]	-	-	Lab	[59]
			Rhabditis terricola Dujardin (Rhabditidae) [FL]	-	-	Lab	[59]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
			Radopholus similis (Cobb) Thorne (=*Radopholus citrophilus* Huettel, Dickson & Kaplan) [PP]	-	-	Lab	[94]
				-	Reared from larva to adult	Lab	[112]

			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	-	Lab	[59]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Gamasellodes n. sp	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Iphidozercon corticalis Evans	Mix of *Panagrellus* sp. (Panagrolaimidae) and unidentified nematodes isolated from soil samples [FL]	-	Reared from larva to adult Reproduction occurred	Lab	[239]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Iphidozercon n. sp. 1	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Iphidozercon n. sp. 2	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]

		Protogamasellus denticus Nasr	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) eggs masses and J2 [PP]	(C) [*Rhabditis* sp. (Nematoda: Rhabditidae)]	Devel. time = 7.8 ± 0.3 days (fed on eggs); 12.3 ± 0.2 days (fed on J2) 3.4 ± 0.1 eggs/female/day (fed on eggs); 2.2 ± 0.0 eggs/female/day (fed on J2) Fecundity = 61.1 ± 1.3 eggs/female (fed on eggs); 38.2 ± 0.8 eggs/female (fed on J2) Daily oviposition higher with *Rhabditis* sp.	Lab	[128]
			Rhabditis sp. (Rhabditidae) [FL]	(C) [*Meloidogyne incognita* (Kofoid & White) Chitwood (Nematoda: Meloidogynidae)	Devel. time = 8.9 ± 0.2 days 3.6 ± 0.0 eggs/female/day Fecundity = 66.8 ± 2.1 eggs/female Daily oviposition 1.05 – 1.4x higher than with *M. incognita*	Lab	[128]
		Protogamasellus hibernicus Evans	*Acrobeloides* sp. (Cephalobidae) [FL]	-	Devel. time = 15.7 ± 0.2 days	Lab	[59]

			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Protogamasellus mica (Athias-Henriot)	*Acrobeloides* sp. (Cephalobidae) [FL]	-	2.0 eggs/female/day Devel. time = 9.2 ± 0.1 days	Lab	[59]
			Aphelenchus avenae Bastian (Aphelenchidae) [FL]	(C) [*Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Mesorhabditis* sp. (Nematoda: Rhabditidae), *Pratylenchus zeae* Graham (Nematoda: Pratylenchidae)]	Number of nematodes noticeably reduced	Lab	[135]
				(C) [*Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Mesorhabditis* sp. (Nematoda: Rhabditidae), *Pratylenchus zeae* Graham (Nematoda: Pratylenchidae)]	2.1 ± 1.3 eggs/female/72 hours Daily oviposition 1.4 – 2.1x higher than with the other nematodes	Lab	[129]

			Meloidogyne incognita (Kofoid & White) Chitwood (Meloidogynidae) [PP]	-	Colonization of pots, but no population reduction of nematodes was demonstrated	Glasshouse: Pots with *Solanum melongena* L. (Solanaceae)	[134]
				-	Colonized Root-knot nematode culture Laboratory cultures on nematode prey	Greenhouse: Pot cultures of Root-knot nematode (*M. incognita*)	[117]
			Meloidogyne javanica (Treub) Chitwood (Meloidogynidae) egg masses [PP]	(C) [*Aphelenchus avenae* Bastian (Nematoda: Aphelenchidae), *Mesorhabditis* sp. (Nematoda: Rhabditidae), *Pratylenchus zeae* Graham (Nematoda: Pratylenchidae)]	Number of nematodes noticeably reduced	Lab	[135]
				(C) [*Aphelenchus avenae* Bastian (Nematoda: Aphelenchidae), *Mesorhabditis* sp. (Nematoda: Rhabditidae), *Pratylenchus zeae* Graham (Nematoda: Pratylenchidae)]	1.3 ± 1.2 eggs/female/72 hours Daily oviposition lower than with *A. avenae*	Lab	[129]

			Mesorhabditis sp. (Rhabditidae) [FL]	(C) [*Aphelenchus avenae* Bastian (Nematoda: Aphelenchidae), *Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Pratylenchus zeae* Graham (Nematoda: Pratylenchidae)]	Number of nematodes noticeably reduced	Lab	[135]
			Mesorhabditis sp. (Rhabditidae) [FL]	(C) [*Aphelenchus avenae* Bastian (Nematoda: Aphelenchidae), *Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Pratylenchus zeae* Graham (Nematoda: Pratylenchidae)]	1 ± 1.6 eggs/female/72 hours Reared Daily oviposition lower than with *A. avenae*	Lab	[129]
			Mix of fungal-feeders and bacterial-feeders nematodes (Nematoda: predominantly Rhabditidae, Cephalobidae, and Aphelenchidae) [FL]	(M) [*Pratylenchus zeae* Graham (Nematoda: Pratylenchidae), *Tylenchorhynchus annulatus* (Cassidy) Golden (Nematoda: Dolichodoridae)]	Reduction of the nematode population	Greenhouse: Pots with sugarcane (*Saccharum* sp. (Poaceae)) Lab	[135]

			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Pratylenchus zeae Graham (Pratylenchidae) [PP]	(C) [*Aphelenchus avenae* Bastian (Nematoda: Aphelenchidae), *Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Mesorhabditis* sp. (Nematoda: Rhabditidae)]	Number of nematodes noticeably reduced	Lab Greenhouse: Pots with sugarcane (*Saccharum* sp. (Poaceae))	[135]

				(C) [*Aphelenchus avenae* Bastian (Nematoda: Aphelenchidae), *Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Mesorhabditis* sp. (Nematoda: Rhabditidae)]	1.5 ± 1.5 eggs/female/72 hours Daily oviposition lower than with *A. avenae*	Lab	[129]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
			Tylenchorhynchus annulatus (Cassidy) Golden (Dolichodoridae) [PP]	(M) [*Pratylenchus zeae* Graham (Nematoda: Pratylenchidae) and fungal-feeders and bacterial-feeders nematodes (Nematoda: predominantly Rhabditidae, Cephalobidae, and Aphelenchidae)]	Reduction of the population	Greenhouse: Pots with sugarcane (*Saccharum* sp. (Poaceae)) Lab	[135]
			Tylenchulus semipenetrans Cobb (Tylenchulidae) [PP]	-	Colonized Citrus nematode culture (one of the dominant species) Laboratory cultures on nematode prey	Greenhouse: Citrus nematode (*T. semipenetrans*) box cultures	[117]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]

		Protogamasellus minutus Nasr	*Rhabditis* sp. (Rhabditidae) [FL]	(C) [*Lepidocytinus incertus* Handschin (Collembola: Entomobryidae), *Rhizoglyphus robini* Claparede (Acari: Sarcoptiformes: Astigmatina: Acaridae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = females: 11.7 ± 1.09 days; male: 10.5 ± 1.12 days 10.4 eggs/female Fecundity 4.8 and 5.4x lower than with *T. putrescentiae* and *R. robini*, respectively	Lab	[132]
		Protogamasellus nr. *massulus* (Athias-Henriot)	*Radopholus similis* (Cobb) Thorne (=*Radopholus citrophilus* Huettel, Dickson & Kaplan) [PP]	-	Hatching success = 92 ± 8 %	Lab	[94]
		Protogamasellus n.sp.	*Radopholus similis* (Cobb) Thorne (=*Radopholus citrophilus* Huettel, Dickson & Kaplan) [PP]	-	Devel. time = 18.3 ± 0.2 days Hatching success = 98 ± 2 %	Lab	[94]

		Protogamasellus similis Genis, Loots & Ryke (= P*rotogamasellus primitivus similis* Genis, Loots & Ryke)	Unidentified nematode [FL]	(C) [*Aspergillus flavus* Link (Eurotiales: Aspergillaceae), *Neocosmospora solani* (Mart.) L.Lombard & Crous. (= *Fusarium solani*) (Hypocreales: Nectriaceae), *Rhizoglyphus robini* Claparede (Acari: Sarcoptiformes: Astigmatina: Acaridae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = females: 10.53 ± 0.7 days; male: 10.06 ± 0.4 days 15.71 ± 3.8 eggs/female Fecundity 2.5 and 2.8x lower than with *T. putrescentiae* and *R. robini*, respectively, but 1.1 - 1.3x higher than with fungi	Lab	[133]
		Protogamasellus sp.	*Tylenchulus semipenetrans* Cobb (Tylenchulidae) [PP]	-	Colonized Citrus nematode culture (one of the dominant species) Laboratory cultures on nematode prey	Greenhouse: Citrus nematode (*T. semipenetrans*) box cultures	[117]
		Protogamasellus sp. 2	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Protogamasellus sp. 3	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Protogamasellus sp. 4	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Protogamasellus sp. 5	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Protogamasellus sp. 6	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]

		Protogamasellus sp. 7	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Zerconopsis sp. (= *Zerconopsis* n. sp. 1 in Walter and Lindquist 1995)	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Zerconopsis n. sp. 2	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
	Blattisociidae	*Arrhenoseius gloriosus* Walter & Lindquist	*Panagrellus silusiae* (de Man) (Panagrolaimidae) [FL]	-	Reproduction occurred (colonies established)	Lab	[248]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Blattisocius dolichus Ma	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) J2 [PP]	-	Reduction of nematodes and root-knots and egg masses on the roots	Lab: Petri dishes and pots	[124]
			Radopholus similis (Cobb) Thorne (Pratylenchidae) [PP]	(C) [*Caenorhabditis elegans* (Maupas) Dougherty (Nematoda: Rhabditidae)]	Devel. time = ~10 – 11 days *B. dolichus* preferred live *R. similis* over dead *R. similis* or live *C. elegans* *B. dolichus* reduced the density of *R. similis* in pots	Lab: Pots with *Anthurium andraeanum* Linden (Araceae)	[165]

		Cheiroseius borealis (Berlese) (= *Platyseius montanus, Sejus borealis*)	Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	-	-	Lab	[172]
			Unidentified nematode [possibly FL]	-	-	Lab	[243]
		Cheiroseius nr. *curtipes* (Halbert)	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Cheiroseius nr. *mutilus* (Berlese)	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Cheiroseius nr. *neborealis* (Evans & Hyatt)	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Cheiroseius nr. *jamaicenis* (Evans & Hyatt)	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Cheiroseius nr. *parbatensis* (Evans & Hyatt)	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Cheiroseius sp. 1	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Cheiroseius sp.	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]

		Lasioseius africanus Nasr	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) [PP]	(C) [*Musca domestica* L. (Insecta: Diptera) larvae, *Rhizoglyphus robini* Claparede (Acari: Sarcoptiformes: Astigmatina: Acaridae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes) Acaridae]	Devel. time = 10.4 ± 1.3 (at 30°C) – 27.9 ± 1.8 (at 20°C). Fecundity = 55.62 (at 20°C) – 85.07 (at 25°C) eggs/female rm = 0.206 (at 20°C) – 0.562 (at 30°C) Fecundity 1.08 – 1.4x higher than with the other preys	Lab	[161]
		Lasioseius berlesei (Oudemans)	*Acrobeloides* sp. (Cephalobidae) [FL]	(C) [*Cladosporium cladosporioides* (Fresen.) G.A. de Vries (Ascomycota: Cladosporiaceae), *Drechslera australiensis* Bugnic. (Ascomycota: Pleosporaceae)]	2-4 eggs/female/day Devel. time = ~ 1 week Lower daily oviposition with *C. cladosporioides*, y *D. australiensis* (0.9 eggs/female/day) Consumed ~ 16.7 nematodes	Lab	[249]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Lasioseius boomsmai Womersley	Unidentified nematode [possible FL]	-	-	Field: Observation	[250]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]

			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Lasioseius dentatus (Fox) (= *Lasioseius scapulatus* Kennett)	*Acrobeloides* sp. (Cephalobidae) [FL]	-	-	Lab	[251,252]
			Allodiplogaster sp. (= *Diplenteron* sp.) (Diplogastridae) [FL]	-	-	Lab	[251,252]
			Aphelenchus avenae Bastian (Aphelenchidae) [FL]	-	~ 23 eggs/female/6 days 70-98% nematode population reduction	Lab	[251,252]
			Caenorhabditis sp. (Rhabditidae) [FL]	-	-	Lab	[251,252]
			Meloidogyne javanica (Treub) Chitwood (Meloidogynidae) egg masses [PP]	(C) [*Penillium digitatum* (Pers.) Sacc. (Fungi: Eurotiales: Aspergillaceae), *Sancassania rodriguezi* (Samsinak) (= *Caloglyphus rodriguezi* Samsinak) (Acari: Sarcoptiformes: Acaridae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = female: 12.8 ± 1.3 days; male 11.7 ± 1.4 days r_m = 0.25 rm slightly higher with *S. rodriguezi* and *T. putrescentiae*, a similar with *P. digitatum*	Lab	[253]

			Meloidogyne incognita (Kofoid & White) Chitwood (Meloidogynidae) [PP]	-	*L. dentatus* consumed only J2	Lab	[251,252]
			Mononchus sp. (Mononchidae) [FL]	-	-	Lab	[251,252]
			Paraphelenchus sp. (Aphelenchidae) [FL]	-	-	Lab	[251,252]
			Rhabditis sp. (Rhabditidae) [FL]	-	5.7 ± 0.2 eggs/female/day Devel. time = ~5-7 days	Lab	[134]
			Seinura sp. (Aphelenchoididae) [FL]	-	-	Lab	[251,252]
		Lasioseius floridensis Berlese (= *Lasioseius fimetorum* Karg in [254])	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
			Rhabditella axei (Cobbold) (Rhabditidae) [FL]	(C) [*Aspergillus flavus* Link (Eurotiales: Aspergillaceae), *Penicillium* sp. (Eurotiales: Aspergillaceae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae), pollen of *Typha* sp. (Plantae: Typhaceae)]	Devel. time = 6.2 ± 0.6 days 5.0 ± 0.5 eggs/female/day r_m = 0.198 ± 0.07 Daily oviposition 3.1 to >50x higher than with the other preys. Daily oviposition 4.5 – 6.25x and r_m 1.6x higher than with *P. latus*.	Lab	[162]
			Unidentified nematode [possibly FL]	-	-	Field: Observations?	[254]

		Lasioseius kinikinik Walter & Lindquist	*Acrobeloides* sp. (Cephalobidae) [FL]	(C) [*Cladosporium cladosporioides* (Fresen.) G.A. de Vries (Ascomycota: Cladosporiaceae), *Drechslera australiensis* Bugnic. (Ascomycota: Pleosporaceae)]	1-3 eggs/female/day Devel. time = ~ 10 days No feeding of hyphae and spores of *C. cladosporioides*, y *D. australiensis* Consumed ~ 12.8 nematodes	Lab	[249]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Lasioseius penicilliger Berlese	*Haemonchus contortus* (Rudolphi) L3 (Trichostrongylidae) [PP]	(C) [*Panagrellus redivivus* (Linnaeus) (Nematoda: Panagrolaimidae), *Rhabditis* sp. (Nematoda: Rhabditidae]	80% of L3 of *H. contortus* were killed by the mites Consumption 16% higher than consumption of *P. redivivus*	Lab	[255]
			Mix of nematodes, mainly *Pratylenchus* (Pratylenchidae), *Paratylenchus* (Tylenchulidae), *Tylenchorhynchus* (Dolichodoridae), and saprophagous Tylenchidae [FL, PP]	-	-	Lab	[139]

			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	(C) [*Haemonchus contortus* (Rudolphi) L3 (Nematoda: Trichostrongylida), *Rhabditis* sp. (Nematoda: Rhabditidae)]	81% of L3 of *H. contortus* were killed by the mites Consumption 1% higher than consumption of *H. contortus*	Lab	[255]
			Rhabditis sp. (Rhabditidae) [FL]	(C) [*Haemonchus contortus* (Rudolphi) L3 (Nematoda: Trichostrongylida), *Panagrellus redivivus* (Linnaeus) (Nematoda: Panagrolaimidae)]	64% of L3 of *H. contortus* were killed by the mites Consumption 16% higher than consumption of *H. contortus*	Lab	[255]
			Unidentified nematode [possibly FL]	-	-	Field: Observations?	[254]
			Tylenchorhynchus dubius (Bütschli) (Dolichodoridae) [PP]	-	Multiplication of mites and reduction of nematodes	Lab Glasshouse: potted pea	[138]

		Lasioseius queenslandicus (Womersley) (= *Lasioseius athiasae* Nawar & Nasr)	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) egg masses [PP]	(C) [*Rhizoglyphus robini* Claparede (Acari: Sarcoptiformes: Astigmatina: Acaridae) nymphs, *Tetranychus urticae* Koch (Acari: Trombidiformes: Tetranychidae) nymphs, *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes) Acaridae) nymphs]	Devel. time = 12.13 ± 0.21 days (female); 12.73 ± 0.34 days (male) 0.57 eggs/female/day Daily oviposition lowest compared with other preys	Lab	[164]
				(C) [*Aceria dioscoridis* (Soliman and Abou-Awad) (Acari: Trombidiformes: Eriophyidae, *Musca domestica* L. (Insecta: Diptera) eggs, *Tetranychus urticae* Koch (Acari: Trombidiformes: Tetranychidae) nymphs]	Devel. time = female: 12.92 ± 0.37 days; male: 12.80 ± 0.49 days 20.03 eggs/female/day r_m = 0.065 Fecundity: 596.09 ± 57.14 eggs/female Fecundity and r_m 3.3 lower than with *A. dioscoridis*	Lab	[163]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]

			Unidentified nematode [FL]	(C) [*Aspergillus niger* Tiegh. (Ascomycota: Aspergillaceae), *Fusarium oxysporum* Schltdl. (Ascomycota: Nectriaceae), *Rhizoglyphus robini* Claparede (Acari: Sarcoptiformes: Astigmatina: Acaridae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = female: 7.39 ± 0.49 days; male: 7.11 ± 0.93 days 1.12 eggs/female/day Fecundity = 28.96 ± 4.3 eggs/female Fecundity 1.8 – 2.5x higher than with the fungi (*A. niger*, *F. oxysporum*). Fecundity higher with the Acaridae mites than with nematodes	Lab	[256]
		Lasioseius subterraneus Chant	*Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	(C) [*Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Mesorhabditis* sp. (Nematoda: Rhabditidae), *Pratylenchus zeae* Graham (Nematoda: Pratylenchidae)]	1.6 ± 1.5 eggs/female/72 hours Daily oviposition lower than with *M. javanica*	Lab	[129]
			Meloidogyne incognita (Kofoid & White) Chitwood (Meloidogynidae) [PP]	-	Colonized Root-knot nematode culture (one of the dominant species) Laboratory cultures on nematode prey	Greenhouse: Pot cultures of Root-knot nematode (*M. incognita*)	[117]
				-	Colonization of pots, but no population reduction of nematodes was demonstrated	Glasshouse: Pots	[134]

			Meloidogyne javanica (Treub) Chitwood (Meloidogynidae) egg masses [PP]	(C) [*Aphelenchus avenae* Bastian (Nematoda: Aphelenchidae), *Mesorhabditis* sp. (Nematoda: Rhabditidae), *Pratylenchus zeae* Graham (Nematoda: Pratylenchidae)]	3 ± 2.5 eggs/female/72 hours Daily oviposition 1.07 – 1.9x higher than with the other nematodes	Lab	[129]
			Mesorhabditis sp. (Rhabditidae) [FL]	(C) [*Aphelenchus avenae* Bastian (Nematoda: Aphelenchidae), *Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Pratylenchus zeae* Graham (Nematoda: Pratylenchidae)]	2.8 ± 2.3 eggs/female/72 hours Reared Daily oviposition lower than with *M. javanica*	Lab	[129]
			Pratylenchus zeae Graham (Pratylenchidae) [PP]	(C) [*Aphelenchus avenae* Bastian (Nematoda: Aphelenchidae), *Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Mesorhabditis* sp. (Nematoda: Rhabditidae)]	2.5 ± 3 eggs/female/72 hours Daily oviposition lower than with *M. javanica*	Lab	[129]
			Rhabditis sp. (Rhabditidae) [FL]	-	9.2 + 0.5 eggs/female/day Devel. time = ~6-7 days	Lab	[134]

		Lasioseius thermophilus Willmann	*Ditylenchus myceliophagus* Goodey (Anguinidae) [FL]	-	-	Lab	[257]
		Lasioseius youcefi Athias-Henriot	*Acrobeloides* sp. (Cephalobidae) [FL]	(C) [*Cladosporium cladosporioides* (Fresen.) G.A. de Vries (Ascomycota: Cladosporiaceae), *Drechslera australiensis* Bugnic. (Ascomycota: Pleosporaceae)]	Devel. time = ~ 1 week Lower daily oviposition with *C. cladosporioides*, y *D. australiensis*	Lab	[249]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Lasioseius n. sp. c	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Lasioseius n. sp. q	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Lasioseius n. sp. 3	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]

		Lasioseius sp. 2	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
	Digamasellidae	*Dendrolaelaps comatus* Hirschmann	*Rhabditis* sp. (Rhabditidae), *Ditylenchus* sp. (Anguinidae) [FL]	-	-	Lab	[241,242] cited by [258]
		Dendrolaelaps fallax (Leitner) (= *Digamasellus fallax* Leitner)	Unidentified nematode [possibly FL]	-	-	Lab	[241,242]
			Unidentified nematode (may be the same reported before) [possibly FL]	-	-	Lab	[259]
		Dendrolaelaps fukikoae Ishikawa	pinewood nematodes [apparently *Bursaphelenchus xylophilus* (Steiner & Buhrer) (Aphelenchoididae) [PP]	NA	NA	Lab	Enda and Tamura (1977), Enda and Tamura (1980)[vi] cited by [8]

		Dendrolaelaps neodisetus (Hurlbutt)	*Contortylenchus brevicomi* (Massey) Rühm (Allantonematidae) [AP]	-	-	Lab Field	[260] [vii]
			Unidentified nematode [possibly FL]	-	-	Lab	[244]
		Dendrolaelaps nr. *procornutus*	*Acrobeloides* sp. (Cephalobidae) [FL]	-	4.2 eggs/female/day Devel. time = 8.3 ± 0.2 days	Lab	[59]
		Dendrolaelaps rasmii Nasr and Mersal	*Meloidogyne javanica* (Treub) Chitwood (Meloidogynidae) [PP]	-	-	Lab	Abou-El-Soud and Shoeib (2000) cited by [8]
		Dendrolaelaps rectus Karg	Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	-	-	Lab	[172]

			Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	(C) [Juvenile Oribatida (Acari: Sarcoptiformes), unidentified Collembola, unidentified Acaridae (=Tyroglyphidae) (Acari: Sarcoptiformes)]	Prey eaten preferentially	Lab	[145]
			Unidentified nematode [possibly FL]	-	-	Lab	[243]
		Dendroseius reticulatus (Sheals)	*Rhabditis* (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[170]
		Dendrolaelaps nr. *strenzkei*	*Acrobeloides* sp. (Cephalobidae) [FL]	-	3.9 eggs//female/day Devel. time = 8.7 ± 0.2 days	Lab	[59]
		Dendrolaelaps nr. *latior*	*Acrobeloides* sp. (Cephalobidae) [FL]	-	Devel. time = 9.0 ± 0.2 days	Lab	[59]
			Meloidogyne javanica (Treub) Chitwood (Meloidogynidae) [PP]	-	-	Lab	[261] cited by [8]
		Dendrolaelaps sp.	*Rhabditolaimus* sp. (= *Cylindrocorpus* sp.) (Diplogastridae) [FL]	-	-	Lab	[262] [viii]
		Dendrolaelaps zwoelferi Hirschmann	*Acrobeloides* sp. (Cephalobidae) [FL]	-	4.7 eggs/female/day Devel. time = 8.6 ± 0.1 days	Lab	[59]
		Dendrolaelaps strenzkei (Hirschmann)	*Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera*	-	1.5-fold in a field contaminated with *G. rostochiensis*	Field: Observations	[145]

			rostochiensis Wollenweber) (Heteroderidae) [PP]	-	25-fold in a field contaminated with *G. rostochiensis*	Field: Observations	[103]
		Digamasellus sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Insectolaelaps quadrisetus (Berlese) (= *Dendrolaelaps quadrisetus* (Berlese))	Unidentified nematodes presumably belonging to *Pelodera* (Rhabditidae) FL, *Contortylenchus* (Allantonematidae), Diplogastridae [FL, AP]	-	-	Lab	[263] [ix]
			Rhabditis sp. (Rhabditidae), *Ditylenchus* sp. (Anguinidae) [FL]	-	-	Lab	[241,242] cited by [258]
			Unidentified nematodes associated to *Ips typographus* (L.) (Insecta: Coleoptera) [Possibly FL and AP]	-	-	Lab	[264][x]
			Unidentified nematode [possibly FL]	-	-	Lab	[244] [xi]
		Multidendrolaelaps unispinatus (Ishikawa)	pinewood nematodes [apparently *Bursaphelenchus xylophilus* (Steiner & Buhrer) (Aphelenchoididae) [PP]	NA	NA	Lab	[265,266] [xii] cited by [8]

	Eviphididae	*Alliphis halleri* (G. & R. Canestrini)	*Globodera rostochiensis* (Wollenweber) Skarbilovich (Heteroderidae) [PP]	(C) [*Heligmasomoides polygyrus* (Dujardin) (=*Nematospiroides dubius*) (Nematoda: Heligosomatidae), *Pelodera strongyloides* (Scheider) (Nematoda: Rhabditidae)]	Devel. time = 17.1 days Fecundity = 10 – 110 eggs/female (as with *H. polygyrus* and *P. strongyloides*)	Lab	[146]
			Heligmasomoides polygyrus (Dujardin) (=*Nematospiroides dubius*) (Heligosomatidae) [AP]	-	Reproduction occurred	Lab	[170]
				(C) [*Globodera rostochiensis* (Wollenweber) Skarbilovich (Nematoda: Heteroderidae), *Pelodera strongyloides* (Scheider) (Nematoda: Rhabditidae)]	Devel. time = 9.4 days Fecundity = 10 – 110 eggs/female (as with *G. rostochiensis* and *P. strongyloides*)	Lab	[146]
			Pelodera strongyloides (Scheider) (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[170]
				(C) [*Globodera rostochiensis* (Wollenweber) Skarbilovich (Nematoda: Heteroderidae), *Heligmasomoides polygyrus* (Dujardin) (=*Nematospiroides dubius*) (Nematoda: Heligosomatidae)]	Devel. time = 9.0 days Fecundity = 10 – 110 eggs/female (as with *H. polygyrus* and *P. strongyloides*	Lab	[146]

		Alliphis cf. *halleri* (G. & R. Canestrini) (= *Alliphis* nr. *halleri*)	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Alliphis siculus (Oudemans)	Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	-	4-fold in a field contaminated with *G. rostochiensis*	Lab Field: Observation	[172]

			Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	(C) [Juvenile Oribatida (Acari: Sarcoptiformes), unidentified Collembola, unidentified Acaridae (=Tyroglyphidae) (Acari: Sarcoptiformes)]	Prey eaten preferentially 4-fold in a field contaminated with *G. rostochiensis*	Lab	[145]
			Unidentified nematode [possibly FL]	-	-	Lab	[243]
			Unidentified nematode [possibly FL]	-	-	Field: Observations	[254]
			Unidentified nematode [possibly FL]	(C) [unidentified Collembola, unidentified Acaridae (Acari: Sarcoptiformes)]	Addition of nematodes increased the population more than with other prey	Lab	[173]
			Globodera sp. [PP]	-	-	Lab	[258]
		Crassicheles sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

		Eviphis sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
			Mix of Panagrolaimus sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	-	Lab	[6]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Copriphis sp.	*Haematozoon subulatum* Leisering (= *Rhitis inermiformis* (Osche, 1952) Andrássy, 1983) (Rhabditidae) [FL]	-	Reared from larva to adult. Reproduction occurred.	Lab	[171]
		Crassicheles sp.	Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
	Heatherellidae	*Heatherella acanthocharis* Walter	Unidentified nematode [possibly FL]	-	-	Lab	[267]

			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Heatherella callimaulos Walter	Unidentified nematode [possibly FL]	-	-	Lab	[267]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
	Laelapidae	*Androlaelaps laertes* (Domrow)	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Cosmolaelaps claviger (Berlese)	*Rhabditis* sp. (Rhabditidae) [FL]	(C) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs and larvae, *Rhizoglyphus echinopus* (Fumouze & Robin) (Acari: Sarcoptiformes: Acaridae), *Tetranychus urticae* Koch (Acari: Trombidiformes: Tetranychidae), unidentified Collembola]	0.31 eggs/female/day Fecundity: 4.7 eggs/female Fecundity 1.5x higher than with Collembola, but 1.3 – 2.2x lower than with the other preys	Lab	[142]

		Cosmolaelaps indicus Bhattacharyya (= *Hypoaspis calcuttaensis* Bhattacharyya)	*Acrobeles* sp. (Cephalobidae) [FL]	-	-	Lab	[137]
			Acrobeloides sp. (Cephalobidae) [FL]	-	-	Lab	[137]
			Anguina tritici (Steinbuch) (Anguinidae) [PP]	-	-	Lab	[137]
			Aphelenchoides sp. (Aphelenchoididae) [FL]	-	-	Lab	[137]
			Aporcelaimellus nivalis (Altherr) Heyns (Aporcelaimidae) [FL]	-	-	Lab	[137]
			Aquatides thornei (Schneider) Heyns (Nygolaimidae) [FL]	-	-	Lab	[137]
			Basiria sp. (Tylenchidae) [PP]	-	-	Lab	[137]
			Cephalobus sp. (Cephalobidae) [FL]	-	-	Lab	[137]
			Chiloplacus symmetricus (Thorne) Thorne (Cephalobidae) [FL]	-	-	Lab	[137]
			Discolaimus silvicolus Sauer & Annels (Qudsianematidae) [FL]	-	-	Lab	[137]
			Dorylaimus stagnalis Dujardin (Dorylaimidae) [FL]	-	-	Lab	[137]

			Helicotylenchus indicus Siddiqi (Hoplolaimidae) [PP]	-	-	Lab	[137]
			Hemicriconemoides mangiferae Siddiqi (Criconematidae) [PP]	-	-	Lab	[137]
			Hermicycliophora sp. (= *Hermicycliophora dhirendri*) (Hemicycliophoridae) [PP]	-	-	Lab	[137]
			Heterodera avenae Wollenweber (Heteroderidae) eggs [PP]	-	-	Lab	[109]
			Heterodera mothi Khan & Husain (Heteroderidae) [PP]	-	-	Lab	[137]
			Hirschmanniella oryzae (van Breda de Haan) Luc & Goodey (Pratylenchidae) [PP]	-	-	Lab	[137]
			Hoplolaimus indicus Sher (Hoplolaimidae) [PP]	-	-	Lab	[137]
			Longidorus sp. (Longidoridae) [PP]	-	-	Lab	[137]
			Meloidogyne incognita (Kofoid & White) Chitwood (Meloidogynidae) J2 [PP]	-	-	Lab	[137]

			Meloidogyne javanica (Treub) Chitwood (Meloidogynidae) eggs and J2 [PP]	-	-	Lab	[109]
			Mesorhabditis sp. (Rhabditidae) [FL]	-	-	Lab	[137]
			Mononchoides fortidens (Schuurmans Stekhoven) Taylor & Hechler (Diplogastridae) [FL]	-	-	Lab	[137]
			Mononchoides longicaudatus (Khera) Andrássy (Diplogastridae) [FL]	-	-	Lab	[137]
			Mononchus aquaticus Coetzee (Mononchidae) [FL]	-	-	Lab	[137]
			Mylonchulus dentatus Jairajpuri (Mylonchulidae) [FL]	-	-	Lab	[137]
			Paralongidorus citri (Siddiqi) (Longidoridae) [PP]	-	-	Lab	[137]
			Paratrichodorus sp. (Trichodoridae) [PP]	-	-	Lab	[137]
			Rhabditis sp. (Rhabditidae) [FL]	-	-	Lab	[137]
			Scutellonema sp. (Hoplolaimidae) [PP]	-	-	Lab	[137]
			Tobrilus sp. (Tobrilidae) [FL]	-	-	Lab	[137]

			Tylenchorhynchus mashhoodi Siddiqi & Basir (Dolichodoridae) [PP]	-	-	Lab	[137]
			Xiphinema basiri Siddiqi (Longidoridae) [PP]	-	-	Lab	(Bilgrami 1997)
		Cosmolaelaps jaboticabalensis Moreira, Klompen & Moraes	*Protorhabditis* sp. (Rhabditidae) [FL]	(C) [*Frankliniella occidentalis* (Pergande) (Insecta: Thysanoptera: Thripidae) pupae and prepupae, *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes) Acaridae]	Devel. time = 6.6 ± 0.6 days Fecundity = 71.6 ± 9.1 eggs/female r_m = 0.28 Fecundity 1.12x higher than with *F. occidentalis* and 1.66x higher than with. *T. putrescentiae*	Lab	[143]
		Cosmolaelaps n.sp.1	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Cosmolaelaps n.sp.2	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]

		Cosmolaelaps simplex Berlese	*Meloidogyne javanica* (Treub) Chitwood (Meloidogynidae) eggs [PP]	(C) [*Sancassania rodriguezi* (Samsinak) (= *Caloglyphus rodriguezi* Samsinak) (Acari: Sarcoptiformes: Acaridae), *Tylenchulus semipenetrans* Cobb (Nematoda: Tylenchulidae)]	Devel. time = female: 12.6 ± 1.2 days; male: 8.8 ± 1.3 days r_m = 0.123 r_m 1.03 and 1.1x lower than with *T. semipenetrans* and *S. rodriguezi*	Lab	[144]
			Tylenchulus semipenetrans Cobb (Tylenchulidae) eggs and J2 [PP]	(C) [*Meloidogyne javanica* (Treub) Chitwood (Nematoda: Meloidogynidae), *Sancassania rodriguezi* (Samsinak) (= *Caloglyphus rodriguezi* Samsinak) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = female: 13.9 ± 1.4 days; male: 10.6 ± 1.1 days r_m = 0.127 r_m 1.1x higher than with *M. javanica*, but 1.06x lower than with *S. rodriguezi* Reduction of the number of nematodes in pots	Lab Greenhouse: Pots with citrus seedlings	[144]
		Cosmolaelaps sp. nr *multisetosus* Domrow	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]

		Cosmolaelaps vacuus (Michael) (= *Hypoaspis* (*Cosmolaelaps*) *vacua* (Michael))	*Acrobeloides* sp. (Cephalobidae) [FL]	(C) [*Aphelenchus* sp. (Nematoda: Aphelenchidae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae) *Panagrolaimus* sp. (Nematoda: Panagrolaimidae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = 9.7 ± 0.8 days Oviposition occurred Developmental time shorter than with Collembola and mites	Lab	[130]

			Aphelenchus sp. (Aphelenchidae) [FL]	(C) [*Acrobeloides* sp. (Nematoda: Cephalobidae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae), *Panagrolaimus* sp. (Nematoda: Panagrolaimidae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = 8.0 ± 0.7 days Oviposition occurred Developmental time shorter than with other preys	Lab	[130]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Mix of *Acrobeloides* sp. (Cephalobidae), *Aphelenchus* sp. (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	(C) [*Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = 9.8 ± 1.6 days Shorter development time with nematodes than with arthropods	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Reared only from larva to deutonymph	Lab	[112]

			Panagrolaimus sp. (Panagrolaimidae) [FL]	(C) [*Acrobeloides* sp. (Nematoda: Cephalobidae), *Aphelenchus* sp. (Nematoda: Aphelenchidae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = 10.8 ± 2.6 days Oviposition occurred Developmental time shorter than with Collembola and mites	Lab	[130]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
			Unidentified nematode [possibly FL]	-	-	Lab	[244]
		Euandrolaelaps karawaiewi (Berlese) (= *Hypoaspis* cf. *karawaiewi*)	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Gaeolaelaps aculeifer (Canestrini) (= *Hypoaspis aculeifer* Canestrini)	*Heterodera schachtii* Schmidt (Heteroderidae) egg masses [PP]	-	-	Field: Observations	[268]
			Meloidogyne chitwoodi Golden, O'Bannon, Santo & Finley (Meloidogynidae) eggs masses [PP]	-	-	Field: Observations	[268]
			Meloidogyne hapla Chitwood (Meloidogynidae) egg masses [PP]	-	-	Field: Observations	[268]
			Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	-	5-fold in a field contaminated with *G. rostochiensis*	Lab Field observation:	[172]

			Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	(C) [Juvenile Oribatida (Acari: Sarcoptiformes), unidentified Collembola, unidentified Acaridae (=Tyroglyphidae) (Acari: Sarcoptiformes)]	Mix of Collembola and mites preferred 5-fold in a field contaminated with *G. rostochiensis*	Lab	[145]
			Mix of nematodes, mainly *Pratylenchus* (Pratylenchidae), *Paratylenchus* (Tylenchulidae), *Tylenchorhynchus* (Dolichodoridae), and saprophagous Tylenchidae [FL, PP]	-	-	Lab	[139]
			Panagrellus redivivus (Linnaeus) (= *Turbatrix silusiae* (de Man)) (Panagrolaimidae)	(C) [conspecifics *G. aculeifer* eggs, larvae and nymphs]	Devel. time = 14 ± 0.1 days	Lab	[149]

			[FL]	(C) [*Enchytraeus crypticus* Westheide & Graefe (Annelida: Enchytraeidae), *Folsomia candida* Willem (Collembola: Isotomidae), *Folsomia fimetaria* (Linnæus) (Collembola: Isotomidae), *Sancassania* cf. *michaeli* (Oudemans) (= *Caloglyphus* cf. *michaeli* (Oudemans)) (Acari: Sarcoptiformes: Acaridae)]	179 – 257 juveniles/10 females/3 weeks Juvenile production 1.72x higher with *F. fimetaria*	Lab	[147]
			Pellioditis hermaphrodita (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut Consumed occasionally	Lab	[100]
			Pelodera strongyloides (Schneider) Schneider (Rhabditidae) [FL]	-	-	Lab	[170]
			Rhabditis spp. (Rhabditidae) [FL]	-	-	Lab	[170]

			Rhabditis sp. (Rhabditidae)[FL]	(C) [*Protaphorura* sp. group *armata* (Tullberg) (= *Onychiurus* sp. group *armata*) (Collembola: Onychiuridae), *Tribolium* sp. (Coleoptera: Tenebrionidae) eggs]	Devel. time = ~ 31 days (at 15°C) Fecundity = ~11 – 14 eggs/female (at 15°C) Fecundity 1.9 – 2.4 x higher with Tribolium sp. eggs than with nematodes	Lab	[146]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Nematode DNA detected in predator gut Consumed occasionally	Lab	[100]
			Tylenchorhynchus dubius (Bütschli) (Dolichodoridae) [PP]	-	Significant reduction of nematodes	Glasshouse: Potted grasses	[138]
			Tylenchorhynchus dubius (Bütschli) (Dolichodoridae) [PP]	-	Reduction of nematode population	Glasshouse: Potted grasses	[139]
			Tylenchulus semipenetrans Cobb (Tylenchulidae) [PP]	-	24.4 – 42.9% reduction of nematode population	Greenhouse: Pots with key lime (*Citrus aurantiifolia* (Christm.) Swingle)	[140]
			Unidentified nematode [possibly FL]	-	-	Lab	[243]
			Unidentified nematode [possibly FL]	-	-	Field: Observations?	[254]

		Gaeolaelaps nr. *aculeifer* (Canestrini)	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Gaeolaelaps cf. *similisetae* (Karg) (=*Hypoaspis* cf. *similisetae*)	Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Gaeolaelaps queenslandicus (Womersley) (= *Hypoaspis angustus* Karg)	*Heterorhabditis heliothidis* Khan, Brooks & Hirschmann (Heterorhabditidae) [AP]	-	Fecundity = ~ 57 eggs/day	Lab	[173]
		Gaeolaelaps oreithyiae Walter & Oliver	*Acrobeloides* sp. (Cephalobidae) [FL]	(C) [*Hypogastrura scotti* (Yosii) (Hypogastruridae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae)]	Devel. time = ~14.5 days 2.2 ± 0.2 eggs/female/day Daily oviposition 2x higher than with the Collembola	Lab	[148]

		Hypoaspis sp. (possibly *Gaeolaelaps*)	*Steinernema feltiae* (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Reared only from larva to deutonymph	Lab	[112]
		Hypoaspis spp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Hypoaspis nr. *giffordi* (Evans & Till)	Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Laelaspis sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Ololaelaps venetus (Berlese) (= *Ololaelaps veneta*)	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Reared only from larva to protonymph	Lab	[112]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Pseudoparasitus missouriensis (Ewing) (= *Pseudoparasitus austriacus* (Sellnick))	Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Pseudoparasitus nr. *missouriensis* (Ewing) (= *Pseudoparasitus* nr. *austriacus* (Sellnick))	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]

		Pseudoparasitus n.sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
		Pseudoparasitus n.sp.	Mix of *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), *Aphelenchus avenae* Bastian (Aphelenchidae), and *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Unidentified nematode [possibly FL]	-	-	Lab?	[97]
		Stratiolaelaps lamington Walter & Campbell	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160,269]
		Stratiolaelaps lorna Walter & Campbell	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred (colonies established)	Lab	[160,269]

		Stratiolaelaps miles (Berlese)	*Tylenchulus semipenetrans* Cobb (Tylenchulidae) [PP]	-	Colonized Citrus nematode culture (one of the dominant species) Laboratory cultures on nematode prey	Greenhouse: Citrus nematode (*T. semipenetrans*) box cultures	[117]
			Panagrellus redivivus (Linnaeus) (= *Turbatrix silusiae* (de Man)) (Panagrolaimidae) [FL]	(C) [conspecifics *S. miles* eggs, larvae and nymphs]	Devel. time = 11 ± 0.1 days	Lab	[149]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	-	Lab	[270]
		Stratiolaelaps scimitus Womersley	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) J2 [PP]	(CM) [*Rhabditella axei* (Cobbold) (Nematoda: Rhabditidae)]	Number of galls reduced (~30 – 40% of reduction) with the presence of *S. scimitus* Result of combined treatment below	Greenhouse: Pots with *Solanum lycopersicum* L.'Micro-Tom' in	[24]

				(C) [*Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	1.95 ± 0.03 eggs/female/day Fecundity = 92.80 ± 1.23 Daily oviposition and fecundity not significantly different from mites fed with T. *putrescentiae* 400 mites per pot reduced the numbers of root knots and egg masses decreased by 50.9% and 62.8%, respectively	lab Greenhouse: Pots with *Ipomoea aquatica* Forssk. (Convolvulaceae)	[141]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160,269]
			Rhabditella axei (Cobbold) (Rhabditidae) [FL]	(CM) [*Meloidogyne incognita* (Kofoid & White) Chitwood (Nematoda: Meloidogynidae)	Number of galls reduced (~30 – 86% of reduction) in the combined treatment with *S. scimitus* + *R. axei* and only with *R. axei* compared to the treatment without *S. scimitus* and *R. axei*	Greenhouse: Pots with *Solanum lycopersicum* L.'Micro-Tom' in	[24]

		Unidentified species of a new genus	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
	Leptolaelapidae	Leptolaelapidae sp. 1	*Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
	Macrochelidae	*Dissoloncha superbus* (Hull) (= *Macrocheles superbus* Hull)	*Rhabditis* sp. (Rhabditidae) [FL]	(M) [*Enchytraeus albidus* Henle (Annelida: Clitellata: Enchytraeidae)]	Reared (nematodes + enchytraeids)	Lab	[271]
		Geotrupacarus mycotrupetes (Krantz & Mellot) (= *Macrocheles mycotrupetes* Krantz & Mellott)	*Haematozoon subulatum* Leisering (= *Rhitis inermiformis* (Osche) Andrássy) (Rhabditidae) [FL]	-	Reared from larva to adult. Reproduction occurred.	Lab	[171,272]
		Glyptholaspis americana (Berlese) (= *Macrocheles vagabundus* (Berlese))	*Panagrellus* sp. (Panagrolaimidae) [FL]	(M) [*Lucilia* sp. (Diptera: Calliphoridae), Musca vetustissima Walker (Diptera: Tachinidae)]	Reared	Lab	[273]

			Unidentified nematode [possibly FL]	(C)[xiii] [*Drosophila* larvae and pupae (Insecta: Diptera: Drosophilidae), lettuce leaves, cooked potatoes, Enchytraeidae (Annelida: Clitellata), *Hypogastrura* (Collembola: Hypogastruridae)]	*Drosophila* larvae preferred	Lab	[152]
			Rhabditis sp. (Rhabditidae) [FL]	(C) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs and larvae]	0.24 eggs/female/day Fecundity: 9.3 eggs/female Fecundity 1.5x lower than with *M. domestica* eggs Adults prefer *M. domestica* eggs over larvae and nematodes	Lab	[153]
		Glyptholaspis confusa (Foà)	*Haematozoon subulatum* Leisering (= *Rhitis inermiformis* (Osche) Andrássy) (Rhabditidae) [FL]	-	Reared from larva to adult. Reproduction occurred.	Lab	[171]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Few mites were found to feed on nematodes	Lab	[175]
			Rhabditella axei (Cobbold) *(= Rhabditis elongate* (A. Schneider) Bütschli) (Rhabditidae) [FL]	-	Few mites were found to feed on nematodes	Lab	[175]

			Rhabditella leptura (Cobb) Chitwood (Rhabditidae) [FL]	-	-	Lab	[156]
			Rhabditis sp. (Rhabditidae) [FL]	(M) [*Enchytraeus albidus* Henle (Annelida: Clitellata: Enchytraeidae)]	Reared (nematodes + enchytraeids)	Lab	[271]
		Macrholaspis opacus (Koch) (= *Macrocheles opacus* (Koch))	Unidentified nematode [possibly FL]	(C)[xiv] [Dipteran larvae and eggs (Insecta: Diptera), Enchytraeidae (Annelida: Clitellata), unidentified Collembola]	Dipteran larvae preferred	Lab	[152]
		Macrocheles boudreauxi Krantz	Unidentified nematodes in galleries of *Dendroctonus terebrans* (A.G.Olivier), *Ips calligraphus* (Germar) , *Ips grandicollis* Wood & Bright, and *Ips avulsus* Wood & Bright (Insecta: Coleoptera) [possibly FL and AP]	-	-	Field: Observation	[274] [xv]
			Rhabditis sp. (Rhabditidae) [FL]	-	-	Lab	[274]
			Unidentified species (Rhabditidae) [FL]	-	Devel. time = 88.5 – 110.5 hours Fecundity = 20 – 115 eggs/female	Lab	[275]
			Unidentified nematode [possibly FL]	-	-	Lab	[244] [xvi]

		Macrocheles embersoni Azevedo, Berto and Castilho	*Rhabditella axei* (Cobbold) (Rhabditidae) [FL]	(C) [*Bradysia matogrossensis* (Lane) (Diptera: Sciaridae) L1, *Haematobia irritans* (L.) (Diptera: Muscidae) eggs, *Musca domestica* L. (Diptera: Muscidae) eggs and L1, *Rhizoglyphus echinopus* (Fumouze and Robin) (Acari: Sarcoptiformes: Acaridae) nymphs, *Stomoxys calcitrans* (L.) (Diptera: Muscidae) eggs and L1]	Devel. time = 1.5 ± 0.03 days 5.4 ± 1.5 eggs/female/day r_m = 0.28 Daily oviposition 1.25 – 27x higher than with other preys	Lab	[155]
				(CM) [*Musca domestica* L. (Diptera: Muscidae) L1]	Nematode: 1.0 ± 0.1 eggs/female/day Nem. + other prey = 1.3 ± 0.2 eggs/female/day Fly emergency was reduced more than 50% in te 2nd week when nematodes were also present.	Lab: Petri dish and containers	[23]

		Macrocheles glaber (Müller)	Unidentified nematode (Rhabditidae) [FL]	(C) [*Enchytraeus albidus* Henle (Annelida: Clitellata: Enchytraeidae), *Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs, unidentified Collembola, unidentified yeast]	23.5 eggs/5 females/13 days Fecundity 138 – 3.2 x higher than with the other diets	Lab	[150]
			Panagrellus sp. (Panagrolaimidae) [FL]	(M) [*Lucilia* sp. (Diptera: Calliphoridae), Musca vetustissima Walker (Diptera: Tachinidae)]	Reared	Lab	[273]
		Macrocheles nr. *insignitus* Berlese	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Macrocheles matrius Hull	Unidentified nematode (Rhabditidae) [FL]	-	Devel. time = 38.5 (at 34°C)–503 (at 12°C) hours	Lab	[276]

			Rhabditella axei (Cobbold) (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae)]	Devel. time = 38 (at 32°C) – 503 (at 12°C) hours with mixed diet 4.2 (at 32°C) – 27.8 (at 28°C) offspring/female/day with mixed diet Fecundity = 21 (at 32°C) – 200 (at 28°C) offspring/female with mixed diet	Lab	[277]
		Macrocheles merdarius (Berlese)	*Panagrellus* sp. (Panagrolaimidae) [FL]	(M) [*Lucilia* sp. (Diptera: Calliphoridae), Musca vetustissima Walker (Diptera: Tachinidae)]	Reared	Lab	[273]
			Rhabditella leptura (Cobb) Chitwood (Rhabditidae) [FL]	-	Reared	Lab	[278]
			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	0.25 – 0.75 offspring (eggs+larvae)/30 females/3 hours	Lab	[279]
		Macrocheles muscaedomesticae (Scopoli)	*Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Aphelenchoides composticola Franklin (Aphelenchoididae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]

			Diplogasteroides sp. (Diplogastridae) [FL]	(CM) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	Predation rate of *M. domestica* eggs decreased 57% with the presence of the nematode	Lab	[280]
			Diplogaster sp. (Diplogastridae) [FL]	(C) [*Panagrolaimus* sp. (Panagrolaimidae), *Rhabditella leptura* (Cobb) Chitwood (Rhabditidae)]	2.2 eggs/female/ day on a fly larval media substrate Daile oviposition ½ the oviposition with *R. leptura*	Lab	[156]
			Haematozoon subulatum Leisering, 1865 (= *Rhitis inermiformis* (Osche, 1952) Andrássy, 1983) (Rhabditidae) [FL]	-	Reared from larva to adult. Reproduction occurred.	Lab	[171]
			Meloidogyne javanica (Treub) Chitwood (Meloidogynidae) J2 [PP]	-	Reduction of *M. javanica* population with released with *Parasitus fimetorum* (Berlese) (Acari: Mesostigmata: Parasitidae)	Lab Greenhouse: Pots with tomato (*Solanum lycopersicum* L. (Solanaceae)) seedlings	[281]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Panagrolaimus sp. (Panagrolaimidae) [FL]	(C) [*Diplogaster* sp. (Nematoda: Diplogastridae), *Rhabditella leptura* (Cobb) Chitwood (Nematoda: Rhabditidae)]	Similar to *Diplogaster* sp. (~2.2 eggs/female/ day)	Lab	[156]

			Pelodera teres Schneider (= *Rhabditis teres* (Schneider) Bütschli) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Protorhabditis sp. (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) frozen eggs]	Production of up to ~72 mites/female on a diet of nematodes and *M. domestica* frozen eggs at 30°C	Lab	[282]
			Rhabditella leptura (Cobb) Chitwood (Rhabditidae) [FL]	(C) [*Diplogaster* sp. (Nematoda: Diplogastridae), *Panagrolaimus* sp. (Nematoda: Panagrolaimidae), *Musca domestica* Linnaeus (Insecta: Diptera: Tachinidae) eggs] (M) [eggs of *M. domestica*]	4.8 – 15.57 eggs/female/ day Daily oviposition 2.2x higher than with other nematodes Daily oviposition 6% higher when fly eggs are combined with nematodes than with nematodes alone. Adults prefer *M. domestica* eggs; immatures prefer nematodes	Lab	[156,157]
				(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae)]	Reared with nematodes + housefly eggs	Lab	[176]
			Rhabditella axei (Cobbold) (= *Rhabditis elongata* (A.	-	Aggregation in pits of nematodes and active feeding	Lab	[175]

			Schneider) Bütschli) (Rhabditidae) [FL]	(CM) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	Control of *M. domestica* decreased 11% with high densities of nematodes. Higher reproduction only with nematodes compared with *M. domestica* eggs. Slightly higher with M. domestica eggs + nematodes	Lab	[154]
				(C) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs and L1]	Female adults prefer *M. domestica* Inmatures preferred nematodes	Lab	[158]
				(C) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) live and frozen eggs]	~40 offspring/ 5 females/ 7 days Oviposition of 5 females fed on nematodes/7 days ~1/4 oviposition females fed on *M. domestica* eggs	Lab	[151]
			Unidentified nematode (Rhabditidae) [FL]	(C) [*Enchytraeus albidus* Henle (Annelida: Clitellata: Enchytraeidae), *Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs, unidentified Collembola, unidentified yeast]	43.17 eggs/5 females/7 days Fecundity 3.2 x lower than with the *M. domestica* eggs	Lab	[150]

			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	16.75 – 17.25 offspring (eggs+larvae)/30 females/3 hours	Lab	[279]
			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	r_m = 0.73 – 0.91 (*M. domestica* eggs + nematodes)	Lab	[283]
			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	9.06 (at 34°C) – 19.65 (at 28°C) eggs/female/day (*M. domestica* eggs + nematodes) Fecundity = 73.8 (at 34°C) – 161.5 (at 28°C) eggs/female (*M. domestica* eggs + nematodes)	Lab	[284]
		Macrocheles novaezelandiae Emberson	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Macrocheles n. sp.	Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]

		Macrocheles n. sp.	*Aphelenchus* sp. (Aphelenchidae) [FL]	(C) [*Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae) *Panagrolaimus* sp. (Nematoda: Panagrolaimidae)]	Devel. time = 4.1 ± 0.5 days Oviposition occurred Developmental time shorter than with Collembola	Lab	[130]
			Panagrolaimus sp. (Panagrolaimidae) [FL]	(C) [*Aphelenchus* sp. (Nematoda: Aphelenchidae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae)]	Devel. time = 3.7 ± 0.4 days Oviposition occurred Developmental time shorter than with the other preys	Lab	[130]
		Macrocheles parapisentii Costa	*Panagrellus* sp. (Panagrolaimidae) [FL]	-	Reared from larva to adult Reproduction ocurred	Lab	[285]
		Macrocheles penicilliger (Berlese)	*Panagrellus* sp. (Panagrolaimidae) [FL]	(M) [*Lucilia* sp. (Diptera: Calliphoridae), Musca vetustissima Walker (Diptera: Tachinidae)]	Reared	Lab	[273]

			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	r_m = 0.28 – 0.32 (*M. domestica* eggs + nematodes)	Lab	[283]
		Macrocheles peniculatus Berlese	*Panagrellus* sp. (Panagrolaimidae) [FL]	(M) [*Lucilia* sp. (Diptera: Calliphoridae), Musca vetustissima Walker (Diptera: Tachinidae)]	Reared	Lab	[273]
			Unidentified nematode (Rhabditidae) [FL]	(C) [*Enchytraeus albidus* Henle (Annelida: Clitellata: Enchytraeidae), *Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs, unidentified Collembola, unidentified yeast]	24.5 eggs/5 females/8 days Fecundity 3.8 x lower than with the *M. domestica* eggs, but 11.3 – 5.4 higher than with the other preys	Lab	[150]
			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	11.25 – 16.25 offspring (eggs+larvae)/30 females/3 hours	Lab	[279]
			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	r_m = 0.49 – 0.56 (*M. domestica* eggs + nematodes)	Lab	[283]
		Macrocheles perglaber Filipponi & Pegazzano	*Haematozoon subulatum* Leisering (= *Rhitis inermiformis* (Osche) Andrássy) (Rhabditidae) [FL]	-	Reared from larva to adult. Reproduction occurred.	Lab	[171]

			Unidentified nematode (Rhabditidae) [FL]	(C) [*Enchytraeus albidus* Henle (Annelida: Clitellata: Enchytraeidae), *Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs, unidentified Collembola, unidentified yeast]	48.17 eggs/5 females/11 days Fecundity 1.5 x lower than with the *M. domestica* eggs, but 8.3 –20.7 higher than with the other preys	Lab	[150]
			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	6 – 9.75 offspring (eggs+larvae)/30 females/3 hours	Lab	[279]
		Macrocheles pisentii (Berlese)	*Haematozoon subulatum* Leisering (= *Rhitis inermiformis* (Osche) Andrássy) (Rhabditidae) [FL]	-	Reared from larva to adult Reproduction occurred.	Lab	[171]
			Mix of unidentified nematode (Rhabditida) and *Radopholus similis* (Cobb) Thorne [FL, PP]	-	Reared from larva to adult	Lab	[286] [xvii]
		Macrocheles robustulus (Berlese) (= *Macrocheles punctillatus* (Willmann))	*Panagrellus* sp. (Panagrolaimidae) [FL]	-	Reared from larva to adult	Lab	[287]
			Panagrellus sp. (Panagrolaimidae) [FL]	(M) [*Lucilia* sp. (Diptera: Calliphoridae), Musca vetustissima Walker (Diptera: Tachinidae)]	Reared	Lab	[273]

			Rhabditis sp. (Rhabditidae) [FL]	(C) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs and larvae]	0.48 eggs/female/day Fecundity: 14.4 eggs/female Fecundity 1.7x lower than with *M. domestica* eggs Adults prefer *M. domestica* eggs over larvae and nematodes	Lab	[153]
			Rhabditis sp. (Rhabditidae) [FL]	(M) [*Enchytraeus albidus* Henle (Annelida: Clitellata: Enchytraeidae)]	Reared (nematodes + enchytraeids)	Lab	[271]
			Unidentified nematode (Rhabditidae) [FL]	(C) [*Enchytraeus albidus* Henle (Annelida: Clitellata: Enchytraeidae), *Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs, unidentified Collembola, unidentified yeast]	63 eggs/5 females/12 days Fecundity 1.6 x higher than with the *M. domestica* eggs	Lab	[150]
			Unidentified nematode [possibly FL]	(C)[xviii] [Dipteran larvae (Insecta: Diptera), unidentified Collembola]	Dipteran larvae preferred	Lab	[152]
		Macrocheles saceri Costa	*Haematozoon subulatum* Leisering (= *Rhitis inermiformis* (Osche) Andrássy) (Rhabditidae) [FL]	-	Reared from larva to adult. Reproduction occurred.	Lab	[171]

		Macrocheles schaeferi Walter	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Mix of *Aphelenchus* sp. (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	(C) [*Cosmolaelaps vacuus* (Michael) (= *Hypoaspis* (*Cosmolaelaps*) *vacua* (Michael)) (Acari: Mesostigmata: Laelapidae), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae)]	Devel. time = 3.8 ± 0.4 days Shorter development time with arthropods than with nematodes	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]

		Macrocheles scutatus (Berlese)	Unidentified nematode (Rhabditidae) [FL]	(C) [*Enchytraeus albidus* Henle (Annelida: Clitellata: Enchytraeidae), *Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs, unidentified Collembola, unidentified yeast]	117.17 eggs/5 females/13 days Fecundity 15 x higher than with the *M. domestica* eggs	Lab	[150]
		Macrocheles sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Macrocheles spiculatus Halliday	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Macrocheles subbadius (Berlese)	*Haematozoon subulatum* Leisering (= *Rhitis inermiformis* (Osche) Andrássy) (Rhabditidae) [FL]	-	Reared from larva to adult. Reproduction occurred.	Lab	[171]
			Panagrellus sp. (Panagrolaimidae) [FL]	(M) [*Lucilia* sp. (Diptera: Calliphoridae), Musca vetustissima Walker (Diptera: Tachinidae)]	Reared	Lab	[273]
			Rhabditella leptura (Cobb) Chitwood (Rhabditidae) [FL]	-	Reared	Lab	[278]

			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	0.75 – 3.25 offspring (eggs+larvae)/30 females/3 hours	Lab	[279]
			Unidentified nematode (Rhabditidae) [FL]	(M) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs]	r_m = 0.68 – 0.86 (*M. domestica* eggs + nematodes)	Lab	[283]
		Macrocheles vernalis (Berlese)	*Haematozoon subulatum* Leisering (= *Rhitis inermiformis* (Osche) Andrássy) (Rhabditidae) [FL]	-	Reared from larva to adult. Reproduction occurred.	Lab	[171]
		Macrocheles virgo Halliday	*Panagrellus* sp. (Panagrolaimidae) [FL]	(M) [*Lucilia* sp. (Diptera: Calliphoridae), Musca vetustissima Walker (Diptera: Tachinidae)]	Reared	Lab	[273]
		Nothrholaspis carinatus (Koch) (= *Macrocheles carinatus* (Koch))	*Rhabditis* sp. (Rhabditidae) [FL]	(C) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs and larvae]	0.29 eggs/female/day Fecundity: 8.1 eggs/female Fecundity 1.6x lower than with *M. domestica* eggs Adults prefer *M. domestica* eggs over larvae and nematodes	Lab	[153]
	Melicharidae	*Proctolaelaps aurora* (Vitzthum) (=*Proctolaelaps longipilis* (Chant))	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]

		Proctolaelaps bickleyi (Bram)	Unidentified nematode [FL]	(C) [*Aspergillus niger* Tiegh. (Ascomycota: Aspergillaceae), *Botrytis fabae* Sardiña (Pezizomycotina: Sclerotiniaceae), *Rhizoctonia solani* Kühn (Cantharellales: Ceratobasidiacea)]	Devel. time = female: 5.39 ± 0.18 days; male: 4.73 ± 0.14 days 1.08 eggs/female/day Fecundity = 13.06 ± 2.82 eggs/female Fecundity 2.13 – 2.9x higher than with the fungi	Lab	[288]
		Proctolaelaps deleoni Nawar, Childers & Abou-Setta	*Mesorhabditis scanica* (Allgén) (= *Rhabditis scanica* Allgé) (Rhabditidae) [FL]	(C) [*Aspergillus flavus* Link (Eurotiales: Aspergillaceae), *Fusarium oxysporum* Schltdl. (Hypocreales: Nectriaceae), *Rhizoglyphus robini* Claparede (Acari: Sarcoptiformes: Astigmatina: Acaridae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = 2.4 – 8.9 days Fecundity: 28.8 eggs/female at 28°C Not oviposition with *F. oxysporum* and *A. flavus*. Not feeding on *R. robini* and *T. putrescentiae*	Lab	[289]
		Proctolaelaps dendroctoni Lindquist & Hunter	Mix of *Rhabditis* sp. (Rhabditidae) and *Cryptaphelenchus* sp. (Aphelenchoididae) [FL]	-	Devel. time = 144 – 122 hours 1.15 ± 0.05 eggs/female/day	Lab	[290]
		Proctolaelaps fiseri Samšiňák (= *Lasioseius hystrix* Vitzthum; misidentification, according to [291])	Unidentified nematodes associated to *Ips typographus* (L.) (Insecta: Coleoptera) [Possibly FL and AP]	-	-	Lab	[292][xix] cited by [293]

		Proctolaelaps nr. *jueradeus* (Schweizer)	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
		Proctolaelaps nr. *lewisi* (Garman & McGregor) (= *Proctolaelaps* aff. *utahensis*)	Unidentified nematode associated with fungus [possibly FL]	-	-	Lab	[294] [xx]
		Proctolaelaps pygmaeus (Müller)	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) J2 [PP]	-	Devel. time = female: 5.3 – 8.0 days; male: 4.6 – 6.8 days 0.2 – 0.8 eggs/female/day Fecundity: 1.8 – 12.4 eggs/female r_m = 0.023 – 0.266	Lab	[295]
			Panagrolaimus rigidus (Schneider) (Panagrolaimidae) [FL]	(C) [*Rhizoglyphus robini* Claparede (Acari: Sarcoptiformes: Astigmatina: Acaridae)]	Devel. time = 4.24 – 5.21 days 1.85 eggs/female/day Fecundity = 17.8 eggs/female Fecundity 2.8x higher than with *R. robini*	Lab	[296]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]

		Proctolaelaps rotundus Hirschmann (=*Lasioseius rotundus* Hirschmann)	Unidentified nematodes associated to *Ips typographus* (L.) (Insecta: Coleoptera) [Possibly FL and AP]	-	-	Lab	[292] cited by [293]
		Proctolaelaps sp.	Unidentified nematodes [possibly FL and AP]	-	-	Field: Observation	[293]
		Proctolaelaps sp.	*Rhabditolaimus* sp. (= *Cylindrocorpus* sp.) (Diplogastridae) [FL]	-	-	Lab?	[262] [xxi]
		Proctolaelaps subcorticalis Lindquist	*Rhabditis* sp. (Rhabditidae) [FL]	(C) [*Fusarium oxysporum* Schltdl. (Ascomycota: Nectriaceae)]	Devel. time = female: 7.53 ± 0.81 days; male: 7.25 ± 0.82 days 0.84 eggs/female/day Daily oviposition slightly higher (1.09x) than with *F. oxysporum*	Lab	[297]
	Neoparasitidae	*Neoparasitus* sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-		Lab	[115]
	Ologamasidae	*Acugamasus montanus* (Willmann) (= *Gamasellus* nr. *montanus*)	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]

		Antennolaelaps n. sp. 2	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Athiasella dentata (Womersley)	*Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[159]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Athiasella n. sp. 3	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Athiasella n. sp. 7	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Athiasella n. sp. 18	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]

		Caliphis novaezelandiae (Womersley)	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Caliphis queenslandicus (Womersley)	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Caliphis n. sp. nr *queenslandicus*	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Euepicrius n. sp. 10	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Gamasellus n. sp. nr *discutatus* (Lee)	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Gamasellus sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]

		N. gen. nr *Gamasellus* sp.	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Gamasiphis sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Gamasiphis n. sp. nr *fornicatus*	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Gamasiphis nr *australicus* Womersley n. sp. 1	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Gamasiphis nr *australicus* Womersley n. sp. 5	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Gamasiphis nr *australicus* Womersley n. sp. 6	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]

		Geogamasus n. sp. 3	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Heydeniella sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Hydrogamasus giardi (Berlese & Trouessart)	Unidentified nematode [possibly FL]	-	-	Lab Field: Observations	[298] [xxii]
		Hydrogamasus salinus (Laboulb.)	Unidentified nematode [possibly FL]	-	-	Lab Field: Observations	[298] [xxiii]
		Hydrogamasus sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Laelaptiella anomala Womersley	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Queenslandolaelaps n. sp. I	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis Cepha*sp. (Rhabditidae) [FL]	-	-	Lab	[160]
	Pachylaelapidae	*Onchodellus anovillosus* (Berlese) (= *Pachylaelaps hispani* Berlese)	*Panagrellus* sp. (Panagrolaimidae) [FL]	(C)[xxiv] [*Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	*T. putrescentiae* was not consumed by *O. anovillosus*	Lab	[299]

		Pachylaelaps bellicosus Berlese	Unidentified nematode [possibly FL]	-	-	Lab	[243]
		Pachylaelaps pectinifer (Canestrini)	Unidentified nematode [possibly FL]	(C) [unidentified Collembola, unidentified Acaridae (Acari: Sarcoptiformes)]	Addition of nematodes increased the population more than with other prey	Lab	[173]
		Pachylaelaps sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Pachyseius humeralis Berlese	Unidentified nematode [possibly FL]	-	-	Lab	[243]
	Parholaspididae	*Parholaspulus alstoni* Evans	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Parholaspus ochraeus (Ishikawa)	Unidentified nematodes [possibly FL]	-	-	Lab: Observation?	[300]
	Parasitidae	*Eugamasus* sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Eugamasus sp. (probably *Schizothetus* Athias-Henriot, according to [301])	Unidentified nematodes in galleries of *Dendroctonus frontalis* Zimmermann, *Ips calligraphus* (Germar) and *Ips avulsus* Wood & Bright (Insecta: Coleoptera) [possibly FL and AP]	NA	NA	NA	[302] [xxv] cited by [293]

		Paragamasus runcatellus (A.Berlese) (=*Pergamasus runcatellus*)	Mix of nematodes, mainly *Pratylenchus* (Pratylenchidae), *Paratylenchus* (Tylenchulidae), *Tylenchorhynchus* (Dolichodoridae), and saprophagous Tylenchidae [FL, PP]	-	-	Lab	[139]
		Parasitus bituberosus Karg	Unidentified nematode [possibly FL]	-	-	Lab	[303]
			Mix of unidentified compost nematodes [FL]	-	-	Lab	[304]
			Rhabditella axei (Cobbold) (Rhabditidae) [FL]	(CM) [*Frankliniella occidentalis* (Pergande) (Insecta: Thysanoptera: Thripidae) pupae and prepupae]	Nematode: 10.9 ± 1.5 eggs/female/day Nem. + other prey: 15.0 ± 1.8 eggs/female/day Daily oviposition 1.2x higher than with the other prey alone. Daily oviposition 1.4x higher when the prey is combined with nematodes than with nematodes alone.	Lab	[22]

			Rhabditis sp. (Rhabditidae) [FL]	(C) [*Lycoriella ingenua* Dufour (Insecta: Diptera: Sciaridae), *Megaselia halterata* (Wood) (Insecta: Diptera: Phoridae), and *Pediculaster mesembrinae* (Canestrini) (= *Pediculaster mesembrinae*) (Acari: Trombidiformes: Siteroptidae)]	10.4 ± 4.2 eggs/female/ day Devel. time female = 6.1 ± 1.0 days Daily oviposition 2.5 - 1.2x higher than with the other preys	Lab	[166]
		Paragamasus sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Parasitus coleoptratorum (L.) (= *Eugamasus celer* (Koch))	Unidentified nematode [possibly FL]	-	-	Lab	[243]
			Unidentified nematode [possibly FL]	-	-	Lab	[152]
		Parasitus copridis Costa, 1963	*Panagrellus* sp. (Panagrolaimidae) [FL]	-	33 - 43 eggs/female	Lab	[305]

		Parasitus fimetorum (Berlese) (= *Eugamasus fimetorum* (Berlese))	*Meloidogyne javanica* (Treub) Chitwood (Meloidogynidae) J2 [PP]	-	Reduction of *M. javanica* population with released with *Macrocheles muscaedomesticae* (Scopoli) (Acari: Mesostigmata: Macrochelidae)	Lab Greenhouse: Pots with tomato (*Solanum lycopersicum* L. (Solanaceae)) seedlings	[281]
			Unidentified nematode [possibly FL]	(C)[xxvi] [*Drosophila* larvae (Insecta: Diptera: Drosophilidae), cooked potatoes, Enchytraeidae (Annelida: Clitellata), *Folsomia* sp., *Onychiurus* sp. and *Tullbergia* sp. (Collembola: Isotomidae, Onychiuridae, Tullbergiidae)]	Nematodes and dipteran larvae preferred	Lab	[152]
			Unidentified nematode [possibly FL]	-	-	Lab	[241,242]
		Parasitus furcatus (G.Canestrini & R.Canestrini)	Unidentified nematode [possibly FL]	-	-	Lab	[243]
		Parasitus gregarious Ito	*Rhabditella axei* (Cobbold) *(= Rhabditis elongate* (A. Schneider) Bütschli) (Rhabditidae) [FL]	(C) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs and L1]	Deutonymph preferred nematodes over *M. domestica* larvae	Lab	[158]

		Parasitus mustelarum Oudemans (= *Eugamasus mustelarum* (Oudemans))	Unidentified nematode [possibly FL]	(C)[xxvii] [*Drosophila* larvae (Insecta: Diptera: Drosophilidae), cooked potatoes, Enchytraeidae (Annelida: Clitellata), *Folsomia* sp., *Onychiurus* sp. and *Tullbergia* sp. (Collembola: Isotomidae, Onychiuridae, Tullbergiidae)]	Nematodes preferred	Lab	[152]
			Unidentified nematode [possibly FL]	-	-	Lab	[243]
		Parasitus sp.	*Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Aphelenchoides composticola Franklin (Aphelenchoididae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Pelodera teres Schneider (= *Rhabditis teres* (Schneider) Bütschli) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Rhabditella axei (Cobbold) *(= Rhabditis elongate* (A. Schneider) Bütschli) (Rhabditidae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]

		Parasitus sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Pergamasus brevicornis Berlese	Unidentified nematode [possibly FL]	-	-	Lab	[243]
		Pergamasus nr. *crassipes* (Linnaeus)	*Steinernema feltiae* (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	-	Lab	[112]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Mix of *Aphelenchus* sp. (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	(C) [*Gymnodamaeus* sp. (Acari: Sarcoptiformes: Gymnodamaeida), *Mesaphorura silvicola* (Folsom) (= *Tullbergia granulata* Mills) (Collembola: Tullbergiidae), *Oppiella* (*O.*) *nova* (Oudemans) (Acari: Sarcoptiformes: Oppidae), *Pilogalumna* sp. (Acari: Sarcoptiformes: Galumnidae), *Polyxenus* sp. (Diplododa: Polyxenidae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = 9.8 ± 1.2 days Slightly shorter development time with nematodes than with arthropods	Lab	[7]
		Pergamasus septentrionalis (Oudemans)	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]

			Pellioditis hermaphrodita (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut	Field	[100]
			Plectus spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[101]
			Plectus velox Bastian (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Nematode DNA detected in predator gut	Field	[100]
		Porrhostaspis lunulata Müller	*Rhabditis* sp. (Rhabditidae) [FL]	(C) [*Lepidocyrtus* sp. (Collembola: Entomobryidae), *Musca domestica* L. (Insecta: Diptera: Tachinidae), *Rhizoglyphus echinopus* (Fumouze & Robin) (Acari: Sarcoptiformes: Acaridae)]	0.63 eggs/female/ day Daily oviposition 5.2 - 7.9x higher than with *R. echinopus* and *Lepidocyrtus* sp., but 1.7 - 2.2x less than with *M. domestica* larvae and eggs	Lab	[167]
		Schizosthetus lyriformis (McGraw and Farrier)	Unidentified nematode [possibly FL]	-	-	Lab	[244] xxviii
	Phytoseiidae	*Amblyseius* sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Amblyseius spp.	Unidentified nematode [possibly FL]	-	Infrequent feeding	Lab?	[97]

			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Macroseius biscutatus Chant, Denmark & Baker	*Panagrellus redivivus* (Linnaeus) (Panagrolaimidae) [FL]	(C) [*Panagrolaimus* sp. (Nematoda: Panagrolaimidae), *Sarraceniopus hughesi* (Hunter & Hunter) (Acari: Sarcoptiformes: Histiostomatidae), Collembola, insect frass fragments, litter, leaf cups, Noctuid frass]	Devel. time = 18.06 days Reproduction occurred (comparable with *Panagrolaimus* sp. and *S. hughesi*). Not with other diets.	Lab	[306] [xxix]
			Panagrolaimus sp. (Panagrolaimidae) [FL]	(C) [*Panagrellus redivivus* (Linnaeus) (Nematoda: Panagrolaimidae), *Sarraceniopus hughesi* (Hunter & Hunter) (Acari: Sarcoptiformes: Histiostomatidae), Collembola, insect frass fragments, litter, leaf cups, Noctuid frass]	Devel. time = 11.6 - 12.8 days Reproduction occurred (comparable with *P. redivivus* and *S. hughesi*). Not with other diets.	Lab	[306]

		Neoseiulus nr. *brevispinus* (Kennett) (= *Amblyseius* nr. *brevispinus*)	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Neoseiulus setulus (Fox)	*Steinernema feltiae* (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Reared only from larva to protonymph	Lab	[112]
	Podocinidae	*Podocinum catenum* Ishikawa	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Podocinum sp. 1	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]

	Rhodacaridae	Unidentified species of Rhodacaridae	Unidentified nematodes [possibly FL]	-	Drastic reduction in nematodes number	Lab	[231]
		Afrodacarellus sp.	*Radopholus similis* (Cobb) Thorne (=*Radopholus citrophilus* Huettel, Dickson & Kaplan) [PP]	-	-	Lab	[94]
		Multidentorhodacarus denticulatus (Berlese) (= *Rhodacarus denticulatus* Berlese)	*Acrobeloides* sp. (Cephalobidae) [FL]	-	Egg incubation = 8.8 ± 0.3 days	Lab	[59]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	-	Lab	[6]
			Radopholus similis (Cobb) Thorne (=*Radopholus citrophilus* Huettel, Dickson & Kaplan) [PP]	-	Devel. time = 26.3 ± 0.8 days Hatching success = 56 ± 13 %	Lab	[94]

			Tylenchulus semipenetrans Cobb (Tylenchulidae) [PP]	-	Colonized Citrus nematode culture	Greenhouse: Citrus nematode (*T. semipenetrans*) box cultures	[117]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Protogamasellopsis dioscorus (Manson) (= *Protogamasellus dioscorus* Manson)	*Rhabditella* sp. (cited as *Rhabditella masculata*) (Rhabditidae) [FL]	(C) [*Aspergillus niger* Tiegh. (Ascomycota: Aspergillaceae), *Fusarium oxysporum* Schltdl. (Ascomycota: Nectriaceae), *Musca domestica* L. (Insecta: Diptera: Tachinidae) larvae, *Penicillium notatum* Westling (Eurotiales: Aspergillaceae), *Rhizoglyphus robini* Claparede (Acari: Sarcoptiformes: Astigmatina: Acaridae)]	Devel. time = 7.9 ± 1.1 days 4.2+0.4 eggs/female (at 25°C); 5.3+0.2 Fecundity = 61.4 ± 5.0 eggs/female (at 25°C); 64.5 ± 3.2 (at 30°C) Fecundity 1.03 – 26.7x higher than with other preys	Lab	[307]

		Protogamasellopsis posnaniensis Wiśniewski and Hirschmann	*Protorhabditis* sp. (Rhabditidae) [FL]	(C) [*Bradysia matogrossensis* (Lane) (Insecta: Sciaridae), *Frankliniella occidentalis* (Pergande) (Insecta: Thysanoptera: Thripidae), *Rhizoglyphus echinopus* (Fumouze & Robin) and *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes) Acaridae)]	Devel. time = 8.6 ± 0.1 days. 6.3 eggs/female/ day Daily oviposition 1.12 - 12.6x higher than with the other preys, except for the case of *T. putrescentiae*	Lab	[308]
		Protogamasellopsis n. sp.	*Rhabditis* sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[134]
		Protogamasellopsis sp.	*Radopholus similis* (Cobb) Thorne (=*Radopholus citrophilus* Huettel, Dickson & Kaplan) [PP]	-	Devel. time = 10.8 ± 0.1 days Hatching success = 83 ± 7 %	Lab	[94]

		Protogamasellopsis zaheri Abo-Shnaf, Castilho & Moraes	*Heterodera glycines* Ichinohe (Heteroderidae) eggs, J2 and females [PP]	(C) [*Rhabditella axei* (Cobbold) (Nematoda: Rhabditidae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	Devel. time = 9.1 ± 0.17 days (fed on eggs); 9.7 ± 0.06 days (fed on J2) 0.9 ± 0.03 eggs/female/day (fed on female) 2.6 ± 0.02 eggs/female/day (fed on eggs) 2.0 ± 0.03 eggs/female/day (fed on J2) Fecundity = 29.8 ± 1.26 eggs/female (fed on eggs); 31.1 ± 1.52 (fed on J2) Daily oviposition higher with *R. axei* and *T. putrescentiae*	Lab	[168]
			Rhabditella axei (Cobbold) (Rhabditidae) [FL]	(C) [*Heterodera glycines* Ichinohe (Nematoda: Heteroderidae), *Tyrophagus putrescentiae* (Schrank) (Acari: Sarcoptiformes: Acaridae)]	3.6 ± 0.03 eggs/female/day Daily oviposition similar to the mites fed on T. *T. putrescentiae,* but 4 – 1.4x higher than with *H. glycines*	Lab	[168]
		Rhodacarellus calcarulatus Berlese	Unidentified nematode [possibly FL]	-	-	Lab	[243]
			Unidentified nematode [possibly FL]	-	-	Field: Observations?	[254]
		Rhodacarellus silesiacus Willmann	*Acrobeloides* sp. (Cephalobidae) [FL]	-	1.2 eggs/female/ day Devel. time = 23.8 ± 0.5 days	Lab	[59]

			Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	-	20-fold in a field contaminated with *G. rostochiensis*	Lab Field: Observations	[172]
			Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	(C) [Juvenile Oribatida (Acari: Sarcoptiformes), unidentified Collembola, unidentified Acaridae (=Tyroglyphidae) (Acari: Sarcoptiformes)]	Mix of Collembola and mites, and nematodes alone consumed 20-fold in a field contaminated with *G. rostochiensis*	Lab Field: Observations	[145]
			Mix of nematodes, mainly *Pratylenchus* (Pratylenchidae), *Paratylenchus* (Tylenchulidae), *Tylenchorhynchus* (Dolichodoridae), and saprophagous Tylenchidae [FL, PP]	-	-	Lab	[139]

			Mix of nematodes in field, being the principal ones: *Pratylenchus crenatus* Loof (Pratylenchidae), *Tylenchorhynchus dubius* (Bütschli) Filipjev (Dolichodoridae), *Paratylenchus* sp. (Tylenchulidae), *Helicotylenchus* sp. (Hoplolaimidae), saprophagous nematodes [FL, PP]	-	significant positive correlation between the density of soil nematodes and mite density	Field: Observations: microplots with fallow soil under ryegrass, *Lolium perenne* L. (Poaceae)	[309]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Pelodera strongyloides (Scheider) (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[170]

			Rhabditis sp. (Rhabditidae) [FL]	-	-	Lab	[170]
			Unidentified nematode [possibly FL]	-	-	Lab	[243]
			Unidentified nematode [possibly FL]	-	-	Field: Observations?	[254]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
			Unidentified nematode [possibly FL]	(C) [unidentified Collembola, unidentified Acaridae (Acari: Sarcoptiformes)]	Addition of nematodes increased the population more than with other prey	Lab	[173]
		Rhodacarellus subterraneus Willmann	Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	-	Lab	[6]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Rhodacarellus sp.	*Acrobeloides* sp. (Cephalobidae) [FL]	-	Egg incubation = 8.8 ± 0.3 days	Lab	[59]
		Rhodacarus clavulatus Athias-Henriot 1961 (= *Rhodacarus ancorae* Karg, 1971)	Unidentified nematode [possibly FL]	-	-	Field: Observations?	[254]
		Rhodacarus roseus Oudemans	Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	-	-	Lab	[172]
			Mix? of saprophagous nematodes and *Globodera rostochiensis* (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [FL, PP]	(C) [Juvenile Oribatida (Acari: Sarcoptiformes), unidentified Collembola, unidentified Acaridae (=Tyroglyphidae) (Acari: Sarcoptiformes)]	Mix of Collembola and mites preferred Predominated in an uncontaminated field with *G. rostochiensis*	Lab	[145]
			Tylenchorhynchus dubius (Bütschli) (Dolichodoridae) [PP]	-	Multiplication of mites and reduction of nematodes	Glasshouse: Potted grasses	[138]
				-	Possible suppression of nematodes	Glasshouse: Potted pea	[139]
			Rotylenchus sp. (Hoplolaimidae) [PP]	-	Reared from larva to adult	Lab	[139]

			Mix of nematodes, mainly *Pratylenchus* (Pratylenchidae), *Paratylenchus* (Tylenchulidae), *Tylenchorhynchus* (Dolichodoridae), and saprophagous Tylenchidae [FL, PP]	-	Reared from larva to adult	Lab	[139]
			Rhabditis sp. (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[170]
			Pelodera strongyloides (Scheider) (Rhabditidae) [FL]	-	Reproduction occurred	Lab	[170]
			Unidentified nematode [possibly FL]	-	-	Field: Observations?	[254]
	Veigaiidae	*Cyrthydrolaelaps hirtus* Berlese	Unidentified nematode [possibly FL]	-	-	Lab	[298] xxx
		Veigaia sp.	Unidentified nematode [possibly FL]	-	Infrequent feeding	Lab?	[97]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Infrequent feeding, Preference for arthropods	Lab	[7]
	Zerconidae	Mix of *Parazercon radiatus* (Berlese) and *Zercon zelawaiensis* Sellnick	Mix of *Aphelenchoides* spp. (Aphelenchoididae) and *Acrobeloides* spp. (Cephalobidae) [FL]	-	Lowest population of nematodes in the presence of Zerconidae mites	Lab: Microcosms experiment	[174]

		Mixozercon sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Prozercon sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Skeironozercon tricavus Blaszak (= Skeironozercon tricazus)	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
		Zercon sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
Mesostigmata (Microgyniina)	Nothogyniidae	*Nothogynus klompeni* Walter & Krantz	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]

Mesostigmata (Uropodina)	Dinychidae	*Dinychus perforatus* Kramer	*Plectus* spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[101]
	Polyaspididae	Mix of *Trachytes aegrota* (Koch) and *Trachytes pauperior* Berlese	Mix of *Aphelenchoides* spp. (Aphelenchoididae) and *Acrobeloides* spp. (Cephalobidae) [FL]	-	The presence of mites reduced the nematode population on some samplings	Lab: Microcosms experiment	[174]
		Polyaspis sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Polyaspis sp. 1	*Panagrellus silusiae* (de Man) (Panagrolaimidae) [FL]	-	-	Lab	[310]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Trachytes aegrota (Koch)	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]

			Plectus minimus Cobb (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Plectus velox Bastian (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
	Trematuridae	*Trichouropoda adjuncti* Wisniewski & Hirschmann	Unidentified nematode [possibly FL]	-	-	Lab	[244] xxxi
		Trichouropoda australis Hirschmann	Unidentified nematode [possibly FL]	-	-	Lab	[244] xxxii
		Trichouropoda polytricha (Vitzthum)	Unidentified nematode [possibly FL]	-	-	Lab	[244] xxxiii
	Uropodidae	*Fuscuropoda vegetans* (De Geer)	*Rhabditella leptura* (Cobb) Chitwood [FL]	(CM) [*Musca domestica* L. (Insecta: Diptera: Tachinidae)]	Production of about 175 and 310 adults *F. vegetans* from 20 females and 20 males in 44 days with nematodes + housefly eggs and only with nematodes, respectively Production of adult mites 1.38 and 1.8x higher with Nematodes + housefly eggs than with only housefly eggs and only nematodes, respectively	Lab	[176]
				(CM) [*Musca domestica* L. (Insecta: Diptera: Tachinidae)]	Devel. time (with eggs of house fly and manure) = 24 ± 0.75 days for isolated females. Daily oviposition 1.7x higher than with the other prey.	Lab	[177]

		Fuscuropoda sp.	*Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Aphelenchoides composticola Franklin (Aphelenchoididae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Pelodera teres Schneider (= *Rhabditis teres* (Schneider) Bütschli) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]
			Rhabditella axei (Cobbold) *(= Rhabditis elongate* (A. Schneider) Bütschli) (Rhabditidae) [FL]	-	Aggregation in pits of nematodes and active feeding	Lab	[175]

		Nenteria hypotrichus (El-Borolossy & El-Banhawy)	*Tylenchulus semipenetrans* Cobb [PP]	(CM) [*Rhizoglyphus robini* Claparede (Acari: Sarcoptiformes: Astigmatina: Acaridae), unidentified Collembola (Hexapoda), *Aspergillus niger* Tiegh. and *Penicillium* sp. (Ascomycota: Aspergillaceae), *Trichoderma* sp. (Ascomycota: Hypocreaceae), and *Fusarium oxysporum* Schltdl. (Ascomycota: Nectriaceae)]	Devel. time = 46.91 ± 14.0 days. Reared from larva to adult 44% of survival with only nematodes (survival only with nematodes and *R. robini*). Reproduction only in combination with *R. robini* (8.5 ± 1.97 eggs/female/day)	Lab	[311]
		Uropoda cassidea (Hermann)	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
				-	Nematode DNA detected in predator gut	Field	[101]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Pellioditis hermaphrodita (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut	Field	[100]

			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Nematode DNA detected in predator gut	Field	[100]
			Plectus minimus Cobb (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Plectus spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[102]
				-	Nematode DNA detected in predator gut	Field	[101]
			Plectus velox Bastian (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
		Uropoda orbicularis (Müller)	Unidentified nematode [possibly FL]	(C)[xxxiv] [unidentified Collembola, bacterial slime, fungal hyphae, cooked potatoes]	Nematodes preferred	Lab	[152]
			Globodera sp. (Heteroderidae) [PP]	-	-	Field: Observation	[152]
		Uropoda sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
	Urodinychidae	*Uroobovella marginata* (Koch, 1839)	*Rhabditella axei* (Cobbold) (= *Rhabditis elongate* (A. Schneider) Bütschli) (Rhabditidae) [FL]	(C) [*Musca domestica* L. (Insecta: Diptera: Tachinidae) eggs and L1]	Adults preferred nematodes	Lab	[158]
			Haematozoon subulatum Leisering (= *Rhitis inermiformis* (Osche) Andrássy) (Rhabditidae) [FL]	-	Reared from larva to adult. Reproduction occurred.	Lab	[171]

Mesostigmata (Sejida)	Sejidae	*Epicroseius* n. sp. A	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Sejus boliviensis Hirschmann & Kaczmarek	Unidentified nematode [possibly FL]	-	-	Lab	[244] xxxv
		Sejus sp. 1	*Panagrellus silusiae* (de Man) (Panagrolaimidae) [FL]	-	Devel. time = female: 27.6 ± 0.8 days; male: 28.2 ± 0.6 days	Lab	[310]
		Sejus n. sp. A	Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
Mesostigmata (Trigynaspida)	Asternoseiidae	N. gen. nr *Asternoseius* sp.	*Panagrellus silusiae* (de Man) (Panagrolaimidae) [FL]	-	-	Lab	[310]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
	Cercomegistidae	*Cercoleipus coelonotus* Kinn	Unknown species (Diplogastridae) [FL]	-	-	Field: Observations	[293]

			Contortylenchus elongatus (Massey) (Allantonematidae) [AP]	-	-	Field: Observations	[293]
	Davacaridae	*Acanthodavacarus klompeni* Walter	Unidentified nematode [possibly FL]	-	-	Lab	[312]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
	Fedrizziidae	*Fedrizzia grossipes* Canestrini	*Panagrellus silusiae* (de Man) (Panagrolaimidae) [FL]	-	Few reached adulthood	Lab	[313]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Neofedrizzia camini Womersley	*Panagrellus silusiae* (de Man) (Panagrolaimidae) [FL]	-	Devel. time = 57 ± 2 days	Lab	[313]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
	Megisthanidae	*Megisthanus floridanus* Banks	Unidentified nematode [possibly FL]	-	-	Lab: Observation	[314] [xxxvi]
	Saltiseiidae	*Saltiseius hunteri* Walter	*Panagrellus silusiae* (de Man) (Panagrolaimidae) [FL]	-	1.0 ± 0.6 eggs/female/day Devel. time = 22.7 ± 0.6 days	Lab	[315]

			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
	Triplogyniidae	*Funkotriplogynium iagobadius* Seeman & Walter	Unidentified nematode [possibly FL]	-	-	Lab	[316]
			Mix of *Panagrellus silusiae* (de Man) (Panagrolaimidae) and *Rhabditis* sp. (Rhabditidae) [FL]	-	-	Lab	[160]
		Funkotriplogynium irapora (Flechtmann)	*Rhabditella axei* (Cobbold) (Rhabditidae) [FL]	-	-	Lab	[8]
Oribatida (non- Astigmatina)	Achipteriidae	*Achipteria coleoptrata* (Linnaeus)	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Plectus minimus Cobb (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Plectus spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[101]
	Carabodidae	*Carabodes femoralis* (Nicolet)	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Field	[101]
		Carabodes spp.	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Lab	[102]

			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Plectus minimus Cobb (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
	Ceratoppidae	*Ceratoppia* sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
	Ceratozetidae	*Ceratozetes* sp.	Unidentified nematode [possibly FL]	-	-	Lab	[98]
		Ceratozetes sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
		Ceratozetes sp. (= *Ceratozetes* sp.1)	Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]

		Fuscozetes sp.	*Chiloplacus* sp. (Cephalobidae) or *Rhabditis* sp. (Rhabditidae) [FL]	-	Very limited nematophagy-observed devouring nematodes a maximum of 1 or 2 times	Lab	[317]
	Chamobatidae	*Chamobates voigtsi* (Oudemans)	*Pellioditis hermaphrodita* (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut	Field	[100]
		Chamobates (*C.*) *subglobulus* (Oudemans)	*Plectus* spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[102]
	Crotoniidae	*Heminothrus* (*Platynothrus*) *peltifer* (Koch) (= *Platynothrus peltifer* (Koch))	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Pellioditis hermaphrodita (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut	Field	[100]
			Plectus minimus Cobb (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Plectus spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[101]

	Damaeidae (= Belbidae)	*Damaeus riparius* Nicolet	*Pellioditis hermaphrodita* (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut	Lab	[100]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Nematode DNA detected in predator gut Consumed occasionally	Lab	[100]
		Unidentified species (nymphae)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Unidentified species	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Field	[101]
			Plectus spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[101]
	Galumnidae	*Galumna* spp.	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Plectus spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[101]
			Plectus velox Bastian (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
		Galumna sp.	*Chiloplacus* sp. (Cephalobidae) or *Rhabditis* sp. (Rhabditidae) [FL]	-	devour infrequently	Lab	[317]

		Pergalumna (*P.*) *altera* (Oudemans) (=*Pergalumna harunaensis* Aoki)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Pergalumna (*P.*) *emarginata* (Banks) (= *Pergalumna omniphagous* Rockett & Woodring)	*Pelodera* sp. (Rhabditidae) (= *Pelodera lambensis* Dougherty) [FL]	-	-	Lab	[95,96]
			Tylenchorhynchus annulatus (Cassidy) Golden (= *Tylenchorhynchus martini* Fielding) (Dolichodoridae) [PP]	-	-	Lab	[95,96]
		Pergalumna (*P.*) *intermedia* Aoki	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Pergalumna (*P.*) *magnipora capillaris* Aoki	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Pergalumna sp.	*Chiloplacus* sp. (Cephalobidae) or *Rhabditis* sp. (Rhabditidae) [FL]	-	devour frequently	Lab	[317]
		Pergalumna sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
		Pergalumna sp.	*Meloidogyne javanica* (Treub) Chitwood (Meloidogynidae) J2 [PP]	-	-	Lab	[318]

			Pratylenchus coffeae (Zimmermann) Filipjev & Schuurmans Stekhoven (Pratylenchidae) J2 and adults [PP]	-	-	Lab	[318]
		Pilogalumna cozadensis Nevin	*Heterorhabditis heliothidis* Khan, Brooks & Hirschmann (Heterorhabditidae) [AP]	-	-	Lab	[112]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	-	Lab	[112]
		Pilogalumna n. sp.	Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Pilogalumna sp.	Unidentified nematode [possibly FL]	-	Cultured through several generations	Lab	[98]
		Pilogalumna sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

		Pilogalumna sp.	Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
		Trichogalumna nipponica (Aoki) (= *Pergalumna duplicata*)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
	Haplozetidae	*Haplozetes* sp.	Unidentified nematode [possibly FL]	-	Reared to adult	Lab	[98]
		Haplozetes sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
		Haplozetes sp.	Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	-	Lab	[6]

			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
		Peloribates (*P.*) *acutus* Aoki	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Peloribates sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
		Rostrozetes foveolatus Sellnick	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
	Hermanniidae	*Hermannia gibba* (Koch)	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Field	[101]
	Hypochthoniidae	*Hypochthonius rufulus* Koch	*Steinernema feltiae* (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Nematode DNA detected in predator gut Consumed occasionally	Lab	[100]
	Liacaridae	*Liacarus* (*L.*) *orthogonios* Aoki	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Liacarus subterraneus (Koch)	*Pellioditis hermaphrodita* (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut	Field	[100]

			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Nematode DNA detected in predator gut	Field	[100]
	Nothridae	*Nothrus biciliatus* Koch	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Nothrus palustris Koch	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Field	[102]
			Plectus spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[102]
				-	Nematode DNA detected in predator gut	Field	[101]
		Nothrus silvestris Nicolet	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Field	[102]
			Pellioditis hermaphrodita (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut	Field	[100]
			Plectus spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[102]
				-	Nematode DNA detected in predator gut	Field	[101]
	Oppiidae	*Oppiella nova* (Oudemans) (=*Oppia nova*)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Oppia sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]

		Oppia sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	-	Lab	[7]
	Oribatellidae	*Oribatella calcarata* (Koch)	*Plectus* spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[101]
	Phenopelopidae	*Eupelops* spp.	*Plectus* spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[101]
	Phthiracaridae	*Atropacarus striculus* (Koch)	*Pellioditis hermaphrodita* (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut Consumed occasionally	Lab	[100]
		Steganacarus magnus (Nicolet)	*Acrobeloides buetschlii* (de Man) Steiner & Buhrer [FL]	-	Nematode DNA detected in predator gut	Lab Field	[102]
			Panagrellus redivivus (Linnaeus) (Panagrolaimidae) [FL]	-	Nematode DNA detected in predator gut Consumed occasionally	Lab	[102]
			Pellioditis hermaphrodita (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut	Lab Field	[100]

			Plectus minimus Cobb (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Lab	[102]
			Plectus spp. (Plectidae) [FL]	-	Nematode DNA detected in predator gut	Field	[102]
			Plectus velox Bastian (Plectidae) [FL]	-	Nematode DNA detected in predator gut Consumed occasionally	Lab	[102]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Nematode DNA detected in predator gut Consumed occasionally in the lab Not consumed in field	Lab	[100]
	Protoribatidae	*Protoribates* (*P.*) *lophothrichus* (Berlese)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Protoribates sp.	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
	Scheloribatidae	*Scheloribates* (*S.*) *laevigatus* (Koch)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
			Mononchoides flagellicaudatus (Andrássy) Zullini (= *Eudiplogaster flagellicaudata* Andrássy) (Diplogastridae) [FL]	(M) [Slices of potato *Solanum tuberosum* L. (Plantae: Solanaceae)]	Devel. time = 8.75 (at 30°C) – 12.08 (at 25°C) days with mixed diet Fecundity = ~29.6 (at 30°C) – 36.9 (at 25°C) eggs/female with mixed diet	Lab	[99]
		Scheloribates (*S.*) *pallidulus latipes* (Koch)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]

		Scheloribates (*S.*) *rigidisetosus* Willmann	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Ceratozetella (*C.*) *imperatoria* (Aoki) (=*Ceratozetes imperatorius*)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
	Suctobelbidae	*Suctobelbella* (*Flagrosuctobelba*) *elegantula* (Hammer) (=*Suctobelba naginata* Aoki)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
	Tectocepheidae	*Tectocepheus velatus* (Michael)	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
	Tetracondylidae	*Dolicheremaeus baloghi* Aoki	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
		Fissicepheus (*F.*) *mitis* Aoki	*Cephalobus* sp. (Cephalobidae) [FL]	-	-	Lab	[115]
	Trhypochthoniidae	*Archegozetes longisetosus* Aoki	*Pellioditis hermaphrodita* (Schneider) (= *Phasmarhabditis hermaphrodita* (A. Schneider) Andrássy) (Rhabditidae) [AP]	-	Nematode DNA detected in predator gut Consumed occasionally	Lab	[100]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Nematode DNA detected in predator gut	Lab	[100]
Oribatida (Astigma	Acaridae	*Rhizoglyphus echinopus* (Fumouze & Robin)	*Aphelenchoides ritzemabosi* (Schwartz) (Aphelenchoididae) [PP]	-	-	Lab	[104]

			Ditylenchus dipsaci (Kuhn) (Anguinidae) [PP]	-	-	Lab	[104]
			Ditylenchus destructor Thorne (Anguinidae) [PP]	-	-	Lab	[104]
			Globodera rostochiensis (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [PP]	-	11-fold in a field contaminated with *G. rostochiensis*	Field: Observations	[103]
			Heterodera avenae Wollenweber (Heteroderidae) [PP]	-	-	Lab	[104]
			Longidorus elongatus (de Man) (Longidoridae) [PP]	-	-	Lab	[104]
			Xiphinema index Thorne & Allen (Longidoridae) [PP]	-	-	Lab	[104]

		Rhizoglyphus robini Claparede	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) [PP]	(M) Other invertebrates, including free-living nematodes (predators, fungivores, bacteriovores)	Observed in high number in some samples Development and reproduction occurred	Field: Sweetpotato (*Ipomoea batatas* (L.) Lam.) in pots with/without sawdust amendment Greenhouse: with tomato (*Solanum lycopersicum* L.) with/without sawdust amendment Lab: agar plates	[105]
		Sancassania berlesei (Michael)	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) egg masses [PP]	-	Devel. time = female: 9.72 ± 0.28 days; male: 9.47 ± 0.07 days r_m = 0.23 Fecundity: 190.75 ± 17.90 eggs/female	Lab	[111]

			Meloidogyne spp. (Meloidogynidae) egg masses [PP]	-	Devel. time = 8.3 ± 0.3 (at 30°C) to 21.7 ± 0.5 (at 20°C) days 10.0 ± 2.1 (at 30°C) - 17.1 ± 2.9 (at 20°C) eggs/female/day r_m = 0.15 – 0.29 Fecundity: 66.1 ± 10.3 (at 30°C) to 199.7 ± 24.6 (at 20°C) eggs/female	Lab	[319]
		Sancassania manure (Eraky & Osman) (=*Caloglyphus manure* Eraky & Osman)	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) egg masses [PP]	-	Devel. time = female: 5.82 ± 0.13 days; male: 5.31 ± 0.1 days r_m = 0.37 Fecundity: 168.8 ± 16.72 eggs/female	Lab	[111]
			Meloidogyne sp. (Meloidogynidae) egg masses [PP]	(C) [unidentified yeast (Fungi), unidentified dry cheese]	Devel. time = female: 8.10 ± 0.27 days; male: 10.40 ± 0.40 days 11.36 eggs/female/day r_m = 0.278 Fecundity: 159.10 ± 2.72 eggs/female Fecundity 3.4 and 3.8 x lower and rm 1.73 and 2.25x lower than with cheese and yeast, respectively	Lab	[114]

		Sancassania sp. (= *Caloglyphus* sp.)	*Cephalobus* sp. (Cephalobidae) [FL]	(C) [unidentified yeast (Fungi)]	Devel. time = ~ 7 days Significant increase in the abundance of mites when inoculated with nematodes in soil	Lab: Petri dishes and pot experiment	[115]
		Sancassania sp. (= *Caloglyphus* sp.)	*Meloidogyne hapla* Chitwood (Meloidogynidae) [PP]	-	Reared from larva to adult	Lab	[320]
			Meloidogyne incognita (Kofoid & White) Chitwood (Meloidogynidae) [PP]	-	Reared from larva to adult	Lab	[320]
			Meloidogyne javanica (Treub) Chitwood (Meloidogynidae) [PP]	-	Reared from larva to adult	Lab	[320]
			Meloidogyne sp. (Meloidogynidae) egg masses, J2 and females [PP]	-	Declination of the nematode culture Reared from larva to adult	Lab: Pot cultures of Root-knot nematode (*Meloidogyne* sp.)	[320]
		Sancassania sp. (= *Sancassania* sp.)	*Heterorhabditis bacteriophora* Poinar (Heterorhabditidae) [AP]	(C) [*Steinernema feltiae* (Nematoda: Steinernematida)]	Reduction of *H. bacteriophora* IJs	Lab	[113]
			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	(C) [*Heterorhabditis bacteriophora* (Nematoda: Steinernematida)]	Reduction of *S. feltiae* IJs Consumption of 13.4% more *S. feltiae* than *H. bacteriophora*	Lab	[113]

		Schwiebea rocketti Woodring	Mix of *Radopholus* sp. (Pratylenchidae) *Rhabditis* sp. (Rhabditidae), unidentified species of Tylenchida [FL, PP]	-	-	Lab	[321]
		Tyrophagus similis Volgin (= *Tyrophagus dimidiatus* (Hermann), *Tyrophagus infestans* Berlese)	Mix of *Acrobeloides nanus* (de Man) Anderson (= *Acrobeloides labiatus* Ivanova) (Cephalobidae), *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* spp. (Panagrolaimidae) [FL]	-	Reared	Lab	[107]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]
			Unidentified nematode [possibly FL]	-	Cultured through several generations	Lab	[98]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
			Globodera rostochiensis (Wollenweber) Skarbilovich (=*Heterodera rostochiensis* Wollenweber) (Heteroderidae) [PP]	-	5-fold in a field contaminated with *G. rostochiensis*	Field: Observations	[103]

		Tyrophagus putrescentiae (Schrank)	*Acrobeles* sp. (Cephalobidae) [FL]	-	-	Lab	[108]
			Acrobeloides sp. (Cephalobidae) [FL]	-	-	Lab	[108]
			Anguina tritici (Steinbuch) (Anguinidae) [PP]	-	-	Lab	[108]
			Aphelenchoides sp. (Aphelenchoididae) [FL]	-	-	Lab	[108]
			Aporcelaimellus nivalis (Altherr) Heyns (Aporcelaimidae) [FL]	-	-	Lab	[108]
			Aquatides thornei (Schneider) Heyns (Nygolaimidae) [FL]	-	-	Lab	[108]
			Basiria sp. (Tylenchidae) [PP]	-	-	Lab	[108]
			Chiloplacus symmetricus (Thorne) Thorne (Cephalobidae) [FL]	-	-	Lab	[108]
			Dorylaimus stagnalis Dujardin (Dorylaimidae) [FL]	-	-	Lab	[108]
			Helicotylenchus indicus Siddiqi (Hoplolaimidae) [PP]	-	-	Lab	[108]
			Hemicriconemoides mangiferae Siddiqi (Criconematidae) [PP]	-	-	Lab	[108]

			Hermicycliophora sp. (= *Hermicycliophora dhirendri*) (Hemicycliophoridae) [PP]	-	-	Lab	[108]
			Heterodera avenae Wollenweber (Heteroderidae) eggs [PP]	-	-	Lab	[109]
			Heterodera mothi Khan & Husain (Heteroderidae) [PP]	-	-	Lab	[108]
			Hirschmanniella oryzae (van Breda de Haan) Luc & Goodey (Pratylenchidae) [PP]	-	-	Lab	[108]
			Hoplolaimus indicus Sher (Hoplolaimidae) [PP]	-	-	Lab	[108]
			Longidorus sp. (Longidoridae) [PP]	-	-	Lab	[108]
			Meloidogyne incognita (Kofoid & White) Chitwood (Meloidogynidae) egg masses, J2 and females [PP]	(C) [unidentified yeast (Fungi), unidentified cheese, *Rotylenchulus reniformis* Linford & Oliveira (Nematoda: Rotylenchulidae)]	Devel. time = female: 12.5 ± 0.3 days (on eggs), 9.9 ± 0.2 days (on females) r_m = 0.28 – 0.29 Fecundity 1.45 and 3.15 x lower and r_m 1.25x lower than with yeast	Lab	[110]

				-	Devel. time = female: 10.15 ± 0.23 days; male: 9.09 ± 0.22 days (on eggs) r_m = 0.27 Fecundity: 227.75 ± 16.03 eggs/female (on eggs)	Lab	[111]
				-	Fed on J2	Lab	[108]
			Meloidogyne javanica (Treub) Chitwood (Meloidogynidae) eggs and J2 [PP]	-	-	Lab	[109]
			Mesorhabditis sp. (Rhabditidae) [FL]	-	-	Lab	[108]
			Mix of *Acrobeloides nanus* (de Man) Anderson (= *Acrobeloides labiatus* Ivanova) (Cephalobidae), *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* spp. (Panagrolaimidae) [FL]	-	-	Lab	[107]
			Mix of *Rhabditis* sp. (Rhabditidae) and *Cephalobus* sp. (Cephalobidae) [FL]	-	Reared from larva to adult	Lab	[108]

			Mononchoides fortidens (Schuurmans Stekhoven) Taylor & Hechler (Diplogastridae) [FL]	-	-	Lab	[108]
			Mononchoides longicaudatus (Khera) Andrássy (Diplogastridae) [FL]	-	-	Lab	[108]
			Mononchus aquaticus Coetzee (Mononchidae) [FL]	-	-	Lab	[108]
			Mylonchulus dentatus Jairajpuri (Mylonchulidae) [FL]	-	-	Lab	[108]
			Paralongidorus citri (Siddiqi) (Longidoridae) [PP]	-	-	Lab	[108]
			Paratrichodorus sp. (Trichodoridae) [PP]	-	-	Lab	[108]
			Rotylenchulus reniformis Linford & Oliveira (Rotylenchulidae) egg masses [PP]	(C) [unidentified yeast (Fungi), unidentified cheese, *Meloidogyne incognita* (Kofoid & White) Chitwood (Nematoda: Meloidogynidae]	Devel. time = female: 12.0 ± 0.2 days on eggs r_m = 0.28 Fecundity 1.74x and lower and r_m 1.25x lower than with yeast	Lab	[110]
			Rhabditis sp. (Rhabditidae) [FL]	-	-	Lab	[108]
			Tobrilus sp. (Tobrilidae) [FL]	-	-	Lab	[108]

			Steinernema feltiae (Filipjev) Wouts, Mráček, Gerdin & Bedding (Steinernematidae) [AP]	-	Reproduction ocurred	Lab	[112]
			Tylenchorhynchus mashhoodi Siddiqi & Basir (Dolichodoridae) [PP]	-	-	Lab	[108]
			Xiphinema basiri Siddiqi (Longidoridae) [PP]	-	-	Lab	[108]
		Tyrophagus zachvatkini Volgin	Mix of *Acrobeloides nanus* (de Man) Anderson (= *Acrobeloides labiatus* Ivanova) (Cephalobidae), *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* spp. (Panagrolaimidae) [FL]	-	Reared	Lab	[107]
			Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared	Lab	[7]

			Mix of *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Reared from larva to adult	Lab	[6]
			Unidentified nematode [possibly FL]	-	Cultured through several generations	Lab	[98]
			Unidentified nematode [possibly FL]	-	Reared from larva to adult	Lab?	[97]
Prostigmata	Bdellidae	*Bdella interrupta* Evans	Unidentified nematode [possibly FL]	-	-	Field: Observations	[298] xxxvii
		Bdella longicornis (Linnaeus) (= *Bdella decipiens* Thorell)	Unidentified nematode [possibly FL]	-	-	Lab	[298] xxxviii
	Cunaxidae	*Coleoscirus simplex* (Ewing)	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) [PP]	-	Colonized Root-knot nematode culture Laboratory cultures on nematode prey	Greenhouse: Pot cultures of Root-knot nematode (*M. incognita*)	[117]
			Mix of *Meloidogyne* spp. (Meloidogynidae), *Radopholus* sp. (Pratylenchidae) and *Rhabditis* sp. (Rhabditidae) [PP]	-	Devel. time = female: 10 – 16 days; male: 10 – 12 days Reared	Lab	[116]

		Cunaxa capreolus (Berlese)	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) eggs and J2 [PP]	(C) [*Tylenchulus semipenetrans* Cobb (Nematoda: Tylenchulidae)]	Devel. time = female: 15.06 ± 0.98 days (fed on J2) and 20.65 ± 1.08 days (fed on eggs) Fecundity = 44.56 ± 2.18 eggs/female (fed on J2) and 9.29 ± 0.45 eggs/female (fed on eggs) r_m = 0.185 (fed on J2) and 0.085 (fed on eggs) Fecundity feeding on J2 1.13x and 4.8x higher than with *T. semipenetrans* J2 and *M. incognita* eggs, respectively	Lab	[120]
			Mesorhabditis scanica (Allgén) Sudhaus (= *Rhabditis scanica* Allgén) (Rhabditidae) [FL]	(C) [*Entomobrya musatica* Stach (Collembola: Entomobryidae)]	Devel. time = female: 20.45 ± 0.39 days; male: 17.12 ± 0.40 (at 25°C) Fecundity = 34.08 ± 0.89 eggs/female (at 25°C) Fecundity higher with *E. musatica*	Lab	[119]
			Tylenchulus semipenetrans Cobb (Tylenchulidae) J2 [PP]	(C) [*Meloidogyne incognita* (Kofoid & White) Chitwood (Nematoda: Meloidogynidae)]	Devel. time = female: 16.22 ± 1.09 days (fed on J2) Fecundity = 39.33 ± 3.14 eggs/female (fed on J2) r_m = 0.167 (fed on J2) Fecundity 4.2x higher than with *M. incognita* eggs	Lab	[120]

		Neocunaxoides andrei (Baker & Hoffmann)	*Panagrolaimus rigidus* (Schneider) (Panagrolaimidae) [FL]	-	-	NA	[322] cited by [323]
		Neoscirula nr. *sevidi* Den Heyer	Mix of *Meloidogyne* spp. (Meloidogynidae), *Radopholus* sp. (Pratylenchidae) and *Rhabditis* sp. (Rhabditidae) [PP]	-	Devel. time = female: 9.9 ± 0.2 days; male: 8.8 ± 0.2 days 3.6 ± 0.3, eggs/female/day Reared	Lab	[116]
		Neoscirula sp.	*Meloidogyne incognita* (Kofoid & White) Chitwood (Meloidogynidae) [PP]	-	Colonized Root-knot nematode culture Laboratory cultures on nematode prey	Greenhouse: Pot cultures of Root-knot nematode (*M. incognita*)	[117]
			Tylenchulus semipenetrans Cobb (Tylenchulidae) [PP]	-	Colonized Citrus nematode culture Laboratory cultures on nematode prey	Greenhouse: Citrus nematode (*T. semipenetrans*) box cultures	[117]
		Pulaeus pseudominutus (Shiba)	*Rhabditella muscicola* Andrássy (Rhabditidae) [FL]	(C) [*Fusarium oxysporum* Schltdl. (Hypocreales: Nectriaceae), *Pythium spinosum* Sawada (Pythiales: Pythiaceae)]	Fecundity: 47.6 ± 186 (at 35°C) – 73.2 ± 1.6 (at 25°C) Fecundity similar to that observed with the other diets	Lab	[118]
		Pulaeus sp.	Mix of *Meloidogyne* spp. (Meloidogynidae), *Radopholus* sp. (Pratylenchidae) and *Rhabditis* sp. (Rhabditidae) [PP]	-	Devel. time = female: 18.0 ± 1.0 days; male: 15.3 ± 0.3 days 2.4 ± 0.3, eggs/female/day Reared	Lab	[116]

	Eupodidae	*Eupodes* sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Not frequent. Preference for microphytes (algae and fungi)	Lab	[7]
		Eupodes sp.	Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	Reared from larva to adult	Lab	[6]
		Eupodes sp.	Unidentified nematode [possibly FL]	-	-	Lab	[98]
		Linopodes sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Not frequent. Preference for microphytes (algae and fungi)	Lab	[7]

	Paratydeidae	*Paratydeus* sp.	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Not frequent. Preference for microphytes (algae and fungi)	Lab	[7]
	Stigmaeidae	*Caligohomus durus* Fan & Walter	Unidentified nematode [possibly FL]	-	-	Lab	[324]
	Tydeidae	Unidentified species	Mix of *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae), *Panagrolaimus* sp. (Panagrolaimidae) [FL]	-	Preference for microphytes (algae and fungi)	Lab	[7]
	Tydeidae	Unidentified species	Mix of *Panagrolaimus* sp. (Panagrolaimidae), *Acrobeloides nanus* (de Man) Anderson (=*Cephalobus nanus*) and *Acrobeloides* spp. (Cephalobidae), *Aphelenchoides* sp. (Aphelenchoididae), and *Aphelenchus avenae* Bastian (Aphelenchidae) [FL]	-	-	Lab	[6]

[i] Only obligate parasites were considered plant-parasitic nematodes.
[ii] Species identified only to genus are considered distinct from each other, unless it is stated in the article that it is the same species as the other publication.
[iii] Laboratory experiments performed in small arenas such as small petri dishes are indicated only with "Lab". Variations to this experimental unit are explained after a colon (:).
[iv] Phoretic association between mite adult females and Sciarid adults.
[v] Not in soil: associated with bark beetle.
[vi] Not in soil: associated with bark beetle.
[vii] Not in soil: associated with bark beetle.
[viii] Not in soil: associated with bark beetle.
[ix] Not in soil: associated with bark beetle.
[x] Not in soil: associated with bark beetle.
[xi] Not in soil: associated with bark beetle.
[xii] Not in soil: associated with bark beetle.
[xiii] There was no comparison by experimental design, but information on another prey was included
[xiv] There was no comparison by experimental design, but information on another prey was included
[xv] Not in soil: associated with bark beetle.
[xvi] Not in soil: associated with bark beetle.
[xvii] Not in soil: associated with bark beetle.
[xviii] There was no comparison by experimental design, but information on another prey was included
[xix] Not in soil: associated with bark beetle.
[xx] Not in soil: associated with bark beetle.
[xxi] Not in soil: associated with bark beetle.
[xxii] Intertidial Acari
[xxiii] Intertidial Acari
[xxiv] There was no comparison by experimental design, but information on another prey was included
[xxv] Not in soil: associated with bark beetle.
[xxvi] There was no comparison by experimental design, but information on another prey was included
[xxvii] There was no comparison by experimental design, but information on another prey was included
[xxviii] Not in soil: associated with bark beetle.
[xxix] Not on soil: leaf cups of *Sarracenia minor* Walter (Magnoliopsida: Sarraceniaceae)
[xxx] Intertidial Acari
[xxxi] Not in soil: associated with bark beetle.
[xxxii] Not in soil: associated with bark beetle.
[xxxiii] Not in soil: associated with bark beetle.
[xxxiv] There was no comparison by experimental design, but information on another prey was included
[xxxv] Not in soil: associated with bark beetles
[xxxvi] Not in soil: associated with Passalidae beetle.
[xxxvii] Intertidial Acari
[xxxviii] Intertidial Acari