Frank C Schroeder

List of Publications by Year in Descending Order

147 papers	6,460 citations	48 h-index	75 g-index
162 ext. papers	8,000 ext. citations	10.5 avg, IF	5.85 L-index

#	Paper	IF	Citations
147	Comparative metabolomics with Metaboseek reveals functions of a conserved fat metabolism pathway in C. elegans.. *Nature Communications*, **2022**, 13, 782	17.4	1
146	Nematode ascarosides attenuate mammalian type 2 inflammatory responses.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	2
145	CEST-2.2 overexpression alters lipid metabolism and extends longevity of mitochondrial mutants.. *EMBO Reports*, **2022**, e52606	6.5	1
144	Experimental methods for dissecting the terra-incognita of protein-metabolite interactomes. *Current Opinion in Systems Biology*, **2021**, 100403	3.2	1
143	Prey sensing and response in a nematode-trapping fungus is governed by the MAPK pheromone response pathway. *Genetics*, **2021**, 217,	4	12
142	Syntheses of Amorfrutins and Derivatives via Tandem Diels-Alder and Anionic Cascade Approaches. *Journal of Organic Chemistry*, **2021**, 86, 11269-11276	4.2	2
141	Nematode Signaling Molecules Are Extensively Metabolized by Animals, Plants, and Microorganisms. *ACS Chemical Biology*, **2021**, 16, 1050-1058	4.9	3
140	Mass spectrometry-based metabolomics: a guide for annotation, quantification and best reporting practices. *Nature Methods*, **2021**, 18, 747-756	21.6	83
139	Dual-purpose isocyanides produced by contribute to cellular copper sufficiency and exhibit antimicrobial activity. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	5
138	Inversion of pheromone preference optimizes foraging in. *ELife*, **2021**, 10,	8.9	5
137	Comparison of High-Resolution Fourier Transform Mass Spectrometry Platforms for Putative Metabolite Annotation. *Analytical Chemistry*, **2021**, 93, 12374-12382	7.8	0
136	Combinatorial Assembly of Modular Glucosides via Carboxylesterases Regulates Starvation Survival. *Journal of the American Chemical Society*, **2021**, 143, 14676-14683	16.4	0
135	A neurotransmitter produced by gut bacteria modulates host sensory behaviour. *Nature*, **2020**, 583, 415-420	50.4	71
134	Natural diversity in the predatory behavior facilitates the establishment of a robust model strain for nematode-trapping fungi. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 6762-6770	11.5	34
133	Interception of the Bycroft-Gowland Intermediate in the Enzymatic Macrocyclization of Thiopeptides. *Journal of the American Chemical Society*, **2020**, 142, 13170-13179	16.4	5
132	Modeling tissue-relevant Caenorhabditis elegans metabolism at network, pathway, reaction, and metabolite levels. *Molecular Systems Biology*, **2020**, 16, e9649	12.2	8
131	Modular metabolite assembly in depends on carboxylesterases and formation of lysosome-related organelles. *ELife*, **2020**, 9,	8.9	6

130	Plant metabolism of nematode pheromones mediates plant-nematode interactions. *Nature Communications*, **2020**, 11, 208	17.4	27
129	An Untargeted Approach for Revealing Electrophilic Metabolites. *ACS Chemical Biology*, **2020**, 15, 3030-3037	4.7	
128	Deep Interrogation of Metabolism Using a Pathway-Targeted Click-Chemistry Approach. *Journal of the American Chemical Society*, **2020**, 142, 18449-18459	16.4	5
127	Population Density Modulates the Duration of Reproduction of C. elegans. *Current Biology*, **2020**, 30, 2602-2607.e2	6.3	4
126	Toward spatially resolved metabolomics. *Nature Chemical Biology*, **2020**, 16, 1039-1040	11.7	3
125	Identification of Uric Acid Gluconucleoside-Ascaroside Conjugates in by Combining Synthesis and MicroED. *Organic Letters*, **2020**, 22, 6724-6728	6.2	7
124	Selection and gene flow shape niche-associated variation in pheromone response. *Nature Ecology and Evolution*, **2019**, 3, 1455-1463	12.3	17
123	Nematode ascaroside enhances resistance in a broad spectrum of plant-pathogen systems. *Journal of Phytopathology*, **2019**, 167, 265-272	1.8	7
122	Metabolome-Scale Genome-Wide Association Studies Reveal Chemical Diversity and Genetic Control of Maize Specialized Metabolites. *Plant Cell*, **2019**, 31, 937-955	11.6	41
121	Co-option of neurotransmitter signaling for inter-organismal communication in C. elegans. *Nature Communications*, **2019**, 10, 3186	17.4	13
120	An excreted small molecule promotes C. elegans reproductive development and aging. *Nature Chemical Biology*, **2019**, 15, 838-845	11.7	25
119	Diketopiperazine Formation in Fungi Requires Dedicated Cyclization and Thiolation Domains. *Angewandte Chemie - International Edition*, **2019**, 58, 14589-14593	16.4	14
118	Diketopiperazine Formation in Fungi Requires Dedicated Cyclization and Thiolation Domains. *Angewandte Chemie*, **2019**, 131, 14731-14735	3.6	2
117	Natural variation in arsenic toxicity is explained by differences in branched chain amino acid metabolism. *ELife*, **2019**, 8,	8.9	29
116	Photoaffinity probes for nematode pheromone receptor identification. *Organic and Biomolecular Chemistry*, **2019**, 18, 36-40	3.9	5
115	The microbiota regulate neuronal function and fear extinction learning. *Nature*, **2019**, 574, 543-548	50.4	161
114	Intestinal peroxisomal fatty acid β-oxidation regulates neural serotonin signaling through a feedback mechanism. *PLoS Biology*, **2019**, 17, e3000242	9.7	12
113	Ethylene signaling regulates natural variation in the abundance of antifungal acetylated diferuloylsucroses and Fusarium graminearum resistance in maize seedling roots. *New Phytologist*, **2019**, 221, 2096-2111	9.8	26

112	Metabolomic "Dark Matter" Dependent on Peroxisomal β-Oxidation in Caenorhabditis elegans. *Journal of the American Chemical Society*, **2018**, 140, 2841-2852	16.4	37
111	Predator-secreted sulfolipids induce defensive responses in C. elegans. *Nature Communications*, **2018**, 9, 1128	17.4	20
110	Biology and genome of a newly discovered sibling species of Caenorhabditis elegans. *Nature Communications*, **2018**, 9, 3216	17.4	44
109	A small molecule virulence factor suppresses plant immune response. *FASEB Journal*, **2018**, 32, 656.9	0.9	
108	NRPS-Derived Isoquinolines and Lipopetides Mediate Antagonism between Plant Pathogenic Fungi and Bacteria. *ACS Chemical Biology*, **2018**, 13, 171-179	4.9	22
107	Modeling Meets Metabolomics-The WormJam Consensus Model as Basis for Metabolic Studies in the Model Organism. *Frontiers in Molecular Biosciences*, **2018**, 5, 96	5.6	23
106	Phevamine A, a small molecule that suppresses plant immune responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E9514-E9522	11.5	18
105	Fungal Isocyanide Synthases and Xanthocillin Biosynthesis in Aspergillus fumigatus. *MBio*, **2018**, 9,	7.8	26
104	Conserved Responses in a War of Small Molecules between a Plant-Pathogenic Bacterium and Fungi. *MBio*, **2018**, 9,	7.8	44
103	Linking Genomic and Metabolomic Natural Variation Uncovers Nematode Pheromone Biosynthesis. *Cell Chemical Biology*, **2018**, 25, 787-796.e12	8.2	20
102	Improved Synthesis for Modular Ascarosides Uncovers Biological Activity. *Organic Letters*, **2017**, 19, 2837-2840	6.2	21
101	Biosynthesis of Modular Ascarosides in C. elegans. *Angewandte Chemie*, **2017**, 129, 4807-4811	3.6	1
100	Biosynthesis of Modular Ascarosides in C. elegans. *Angewandte Chemie - International Edition*, **2017**, 56, 4729-4733	16.4	25
99	A Predictive Model for Selective Targeting of the Warburg Effect through GAPDH Inhibition with a Natural Product. *Cell Metabolism*, **2017**, 26, 648-659.e8	24.6	102
98	Larval crowding accelerates C. elegans development and reduces lifespan. *PLoS Genetics*, **2017**, 13, e1006717	6	34
97	Pheromone-sensing neurons regulate peripheral lipid metabolism in Caenorhabditis elegans. *PLoS Genetics*, **2017**, 13, e1006806	6	18
96	3,7-Isoquinoline quinones from the ascidian tunicate Ascidia virginea. *Zeitschrift Fur Naturforschung - Section C Journal of Biosciences*, **2017**, 72, 259-264	1.7	2
95	Nematophagous fungus mimics olfactory cues of sex and food to lure its nematode prey. *ELife*, **2017**, 6,	8.9	46

94	Elucidating the Rimosamide-Detoxin Natural Product Families and Their Biosynthesis Using Metabolite/Gene Cluster Correlations. *ACS Chemical Biology*, **2016**, 11, 3452-3460	4.9	29
93	Contrasting responses within a single neuron class enable sex-specific attraction in Caenorhabditis elegans. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E1392-401	11.5	37
92	Amorfrutin C Induces Apoptosis and Inhibits Proliferation in Colon Cancer Cells through Targeting Mitochondria. *Journal of Natural Products*, **2016**, 79, 2-12	4.9	30
91	A Forward Genetic Screen for Molecules Involved in Pheromone-Induced Dauer Formation in Caenorhabditis elegans. *G3: Genes, Genomes, Genetics*, **2016**, 6, 1475-87	3.2	12
90	BLIMP-1/BLMP-1 and Metastasis-Associated Protein Regulate Stress Resistant Development in Caenorhabditis elegans. *Genetics*, **2016**, 203, 1721-32	4	10
89	Stilbenoids from Hopea acuminata. *Journal of Herbs, Spices and Medicinal Plants*, **2016**, 22, 92-104	0.9	3
88	Plant-like biosynthesis of isoquinoline alkaloids in Aspergillus fumigatus. *Nature Chemical Biology*, **2016**, 12, 419-24	11.7	49
87	Functional Conservation and Divergence of daf-22 Paralogs in Pristionchus pacificus Dauer Development. *Molecular Biology and Evolution*, **2016**, 33, 2506-14	8.3	23
86	Chemoenzymatic synthesis of thiazolyl peptide natural products featuring an enzyme-catalyzed formal [4 + 2] cycloaddition. *Journal of the American Chemical Society*, **2015**, 137, 3494-7	16.4	96
85	Conserved nematode signalling molecules elicit plant defenses and pathogen resistance. *Nature Communications*, **2015**, 6, 7795	17.4	140
84	Combinatorial chemistry in nematodes: modular assembly of primary metabolism-derived building blocks. *Natural Product Reports*, **2015**, 32, 994-1006	15.1	34
83	Nematode signaling molecules derived from multimodular assembly of primary metabolic building blocks. *Organic Letters*, **2015**, 17, 1648-51	6.2	11
82	Amorfrutins Are Natural PPARγ Agonists with Potent Anti-inflammatory Properties. *Journal of Natural Products*, **2015**, 78, 1160-4	4.9	46
81	NeuCode Labeling in Nematodes: Proteomic and Phosphoproteomic Impact of Ascaroside Treatment in Caenorhabditis elegans. *Molecular and Cellular Proteomics*, **2015**, 14, 2922-35	7.6	17
80	Modular assembly of primary metabolic building blocks: a chemical language in C. elegans. *Chemistry and Biology*, **2015**, 22, 7-16		41
79	Mating dynamics in a nematode with three sexes and its evolutionary implications. *Scientific Reports*, **2015**, 5, 17676	4.9	28
78	Natural Product and Natural Product-Derived Gamma Secretase Modulators from Extracts. *Medicines (Basel, Switzerland)*, **2015**, 2, 127-140	4.1	7
77	Transcriptome analysis of cyclic AMP-dependent protein kinase A-regulated genes reveals the production of the novel natural compound fumipyrrole by Aspergillus fumigatus. *Molecular Microbiology*, **2015**, 96, 148-62	4.1	27

76	Human GAPDH Is a Target of Aspirin's Primary Metabolite Salicylic Acid and Its Derivatives. *PLoS ONE*, **2015**, 10, e0143447	3.7	35
75	A photocleavable masked nuclear-receptor ligand enables temporal control of C. elegans development. *Angewandte Chemie - International Edition*, **2014**, 53, 2110-3	16.4	7
74	Males shorten the life span of C. elegans hermaphrodites via secreted compounds. *Science*, **2014**, 343, 541-4	33.3	112
73	B. subtilis GS67 protects C. elegans from Gram-positive pathogens via fengycin-mediated microbial antagonism. *Current Biology*, **2014**, 24, 2720-7	6.3	30
72	Natural variation in dauer pheromone production and sensing supports intraspecific competition in nematodes. *Current Biology*, **2014**, 24, 1536-41	6.3	36
71	Activation of a G protein-coupled receptor by its endogenous ligand triggers the innate immune response of Caenorhabditis elegans. *Nature Immunology*, **2014**, 15, 833-8	19.1	81
70	Chemosensation of bacterial secondary metabolites modulates neuroendocrine signaling and behavior of C. elegans. *Cell*, **2014**, 159, 267-80	56.2	139
69	A Photocleavable Masked Nuclear-Receptor Ligand Enables Temporal Control of C. elegans Development. *Angewandte Chemie*, **2014**, 126, 2142-2145	3.6	1
68	Perturbations in small molecule synthesis uncovers an iron-responsive secondary metabolite network in Aspergillus fumigatus. *Frontiers in Microbiology*, **2014**, 5, 530	5.7	36
67	Comparative metabolomics reveals endogenous ligands of DAF-12, a nuclear hormone receptor, regulating C. elegans development and lifespan. *Cell Metabolism*, **2014**, 19, 73-83	24.6	74
66	Chemical detoxification of small molecules by Caenorhabditis elegans. *ACS Chemical Biology*, **2013**, 8, 309-13	4.9	27
65	A nonribosomal peptide synthetase-derived iron(III) complex from the pathogenic fungus Aspergillus fumigatus. *Journal of the American Chemical Society*, **2013**, 135, 2064-7	16.4	86
64	Homologe NRPS-ähnliche Genloci vermitteln eine redundante Naturstoff-Biosynthese in Aspergillus flavus. *Angewandte Chemie*, **2013**, 125, 1632-1636	3.6	6
63	Homologous NRPS-like gene clusters mediate redundant small-molecule biosynthesis in Aspergillus flavus. *Angewandte Chemie - International Edition*, **2013**, 52, 1590-4	16.4	83
62	Structural characterization of amorfrutins bound to the peroxisome proliferator-activated receptor γ. *Journal of Medicinal Chemistry*, **2013**, 56, 1535-43	8.3	51
61	2D NMR-based metabolomics uncovers interactions between conserved biochemical pathways in the model organism Caenorhabditis elegans. *ACS Chemical Biology*, **2013**, 8, 314-9	4.9	28
60	Nematode-trapping fungi eavesdrop on nematode pheromones. *Current Biology*, **2013**, 23, 83-6	6.3	101
59	Anthranilate fluorescence marks a calcium-propagated necrotic wave that promotes organismal death in C. elegans. *PLoS Biology*, **2013**, 11, e1001613	9.7	85

58	Pheromone sensing regulates Caenorhabditis elegans lifespan and stress resistance via the deacetylase SIR-2.1. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 5522-7	11.5	70
57	Succinylated octopamine ascarosides and a new pathway of biogenic amine metabolism in Caenorhabditis elegans. *Journal of Biological Chemistry*, **2013**, 288, 18778-83	5.4	55
56	Density dependence in Caenorhabditis larval starvation. *Scientific Reports*, **2013**, 3, 2777	4.9	35
55	A family of indoles regulate virulence and Shiga toxin production in pathogenic E. coli. *PLoS ONE*, **2013**, 8, e54456	3.7	57
54	Ascaroside signaling in C. elegans. *WormBook*, **2013**, 1-22		122
53	Discovery of a novel pharmacological and structural class of gamma secretase modulators derived from the extract of Actaea racemosa. *ACS Chemical Neuroscience*, **2012**, 3, 941-51	5.7	54
52	Complex Small-Molecule Architectures Regulate Phenotypic Plasticity in a Nematode. *Angewandte Chemie*, **2012**, 124, 12606-12611	3.6	6
51	Complex small-molecule architectures regulate phenotypic plasticity in a nematode. *Angewandte Chemie - International Edition*, **2012**, 51, 12438-43	16.4	72
50	NMR in metabolomics and natural products research: two sides of the same coin. *Accounts of Chemical Research*, **2012**, 45, 288-97	24.3	133
49	Comparative metabolomics reveals biogenesis of ascarosides, a modular library of small-molecule signals in C. elegans. *Journal of the American Chemical Society*, **2012**, 134, 1817-24	16.4	146
48	Chemical investigations of defensive steroid sequestration by the Asian snake Rhabdophis tigrinus. *Chemoecology*, **2012**, 22, 199-206	2	23
47	Amorfrutins are potent antidiabetic dietary natural products. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 7257-62	11.5	140
46	Correlating secondary metabolite production with genetic changes using differential analysis of 2D NMR spectra. *Methods in Molecular Biology*, **2012**, 944, 207-19	1.4	4
45	Ascaroside signaling is widely conserved among nematodes. *Current Biology*, **2012**, 22, 772-80	6.3	141
44	Targeted metabolomics reveals a male pheromone and sex-specific ascaroside biosynthesis in Caenorhabditis elegans. *ACS Chemical Biology*, **2012**, 7, 1321-5	4.9	81
43	Steroids as central regulators of organismal development and lifespan. *PLoS Biology*, **2012**, 10, e1001307	9.7	28
42	Interaction of structure-specific and promiscuous G-protein-coupled receptors mediates small-molecule signaling in Caenorhabditis elegans. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 9917-22	11.5	83
41	Sex-specific mating pheromones in the nematode Panagrellus redivivus. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 20949-54	11.5	56

40	A modular library of small molecule signals regulates social behaviors in Caenorhabditis elegans. *PLoS Biology*, **2012**, 10, e1001237	9.7	163
39	Interspecific nematode signals regulate dispersal behavior. *PLoS ONE*, **2012**, 7, e38735	3.7	61
38	Identification of cryptic products of the gliotoxin gene cluster using NMR-based comparative metabolomics and a model for gliotoxin biosynthesis. *Journal of the American Chemical Society*, **2011**, 133, 9678-81	16.4	77
37	Microfluidic chamber arrays for whole-organism behavior-based chemical screening. *Lab on A Chip*, **2011**, 11, 3689-3697	7.2	83
36	Ascaroside expression in Caenorhabditis elegans is strongly dependent on diet and developmental stage. *PLoS ONE*, **2011**, 6, e17804	3.7	68
35	NMR-spectroscopic analysis of mixtures: from structure to function. *Current Opinion in Chemical Biology*, **2011**, 15, 38-47	9.7	86
34	Synthesis of caeliferins, elicitors of plant immune responses: accessing lipophilic natural products via cross metathesis. *Organic Letters*, **2011**, 13, 5900-3	6.2	23
33	2D NMR-spectroscopic screening reveals polyketides in ladybugs. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 9753-8	11.5	15
32	Insect Natural Products **2010**, 67-108		4
31	NMR □Small Molecules and Analysis of Complex Mixtures **2010**, 169-196		10
30	A shortcut to identifying small molecule signals that regulate behavior and development in Caenorhabditis elegans. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 7708-13	11.5	186
29	NMR-spectroscopic screening of spider venom reveals sulfated nucleosides as major components for the brown recluse and related species. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 14283-7	11.5	57
28	A blend of small molecules regulates both mating and development in Caenorhabditis elegans. *Nature*, **2008**, 454, 1115-8	50.4	272
27	The identification of bacillaene, the product of the PksX megacomplex in Bacillus subtilis. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 1506-9	11.5	211
26	Differential analysis of 2D NMR spectra: new natural products from a pilot-scale fungal extract library. *Angewandte Chemie - International Edition*, **2007**, 46, 901-4	16.4	58
25	Small-molecule pheromones that control dauer development in Caenorhabditis elegans. *Nature Chemical Biology*, **2007**, 3, 420-2	11.7	260
24	Dietary sequestration of defensive steroids in nuchal glands of the Asian snake Rhabdophis tigrinus. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 2265-70	11.5	86
23	Identification of xanthurenic acid 8-O-beta-D-glucoside and xanthurenic acid 8-O-sulfate as human natriuretic hormones. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 17873-8	11.5	19

22	Shunning the night to elude the hunter: diurnal fireflies and the femmes fatales. *Chemoecology*, **2006**, 16, 39-43	2	14
21	Extending the scope of NMR spectroscopy with microcoil probes. *Angewandte Chemie - International Edition*, **2006**, 45, 7122-31	16.4	90
20	Größere Möglichkeiten für die NMR-Spektroskopie durch Mikrospulenprobenköpfe. *Angewandte Chemie*, **2006**, 118, 7280-7290	3.6	6
19	Pinoresinol: A lignol of plant origin serving for defense in a caterpillar. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 15497-501	11.5	62
18	Small molecule signaling in Caenorhabditis elegans. *ACS Chemical Biology*, **2006**, 1, 198-200	4.9	15
17	The psammaplysenes, specific inhibitors of FOXO1a nuclear export. *Journal of Natural Products*, **2005**, 68, 574-6	4.9	50
16	Exploring uncharted terrain in nature's structure space using capillary NMR spectroscopy: 13 steroids from 50 fireflies. *Journal of the American Chemical Society*, **2005**, 127, 10810-1	16.4	70
15	Chiral silylation reagents: determining configuration via NMR-spectroscopic coanalysis. *Organic Letters*, **2004**, 6, 3019-22	6.2	15
14	A new approach to natural products discovery exemplified by the identification of sulfated nucleosides in spider venom. *Journal of the American Chemical Society*, **2004**, 126, 10364-9	16.4	78
13	Chemical defense and aposematism: the case of Utetheisa galapagensis. *Chemoecology*, **2002**, 12, 153-157		7
12	Mayolenes: labile defensive lipids from the glandular hairs of a caterpillar (Pieris rapae). *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 6822-7	11.5	35
11	Synthesis of mayolene-16 and mayolene-18: larval defensive lipids from the European cabbage butterfly. *Journal of Organic Chemistry*, **2002**, 67, 5896-900	4.2	11
10	Host recognition by the tobacco hornworm is mediated by a host plant compound. *Nature*, **2001**, 411, 186-9	50.4	81
9	A Combinatorial Library of Macrocyclic Polyamines Produced by a Ladybird Beetle. *Journal of the American Chemical Society*, **2000**, 122, 3628-3634	16.4	16
8	Chiral silylation reagents for the determination of absolute configuration by NMR spectroscopy. *Organic Letters*, **2000**, 2, 2381-3	6.2	18
7	Metabolic transformations of acquired lucibufagins by firefly femmes fatales. *Chemoecology*, **1999**, 9, 105-112	2	22
6	N-methylquinolinium 2-carboxylate, a defensive betaine from Photuris versicolor fireflies. *Journal of Natural Products*, **1999**, 62, 378-80	4.9	17
5	Natural variation inC. elegansarsenic toxicity is explained by differences in branched chain amino acid metabolism		1

4	Modular metabolite assembly in C. elegans depends on carboxylesterases and formation of lysosome-related organelles	1
3	Co-option of neurotransmitter signaling for inter-organismal communication in C. elegans	1
2	Selection and gene flow shape niche-associated copy-number variation of pheromone receptor genes	3
1	Natural diversity in the predatory behavior facilitates the establishment of a new robust model strain for nematode-trapping fungi	1