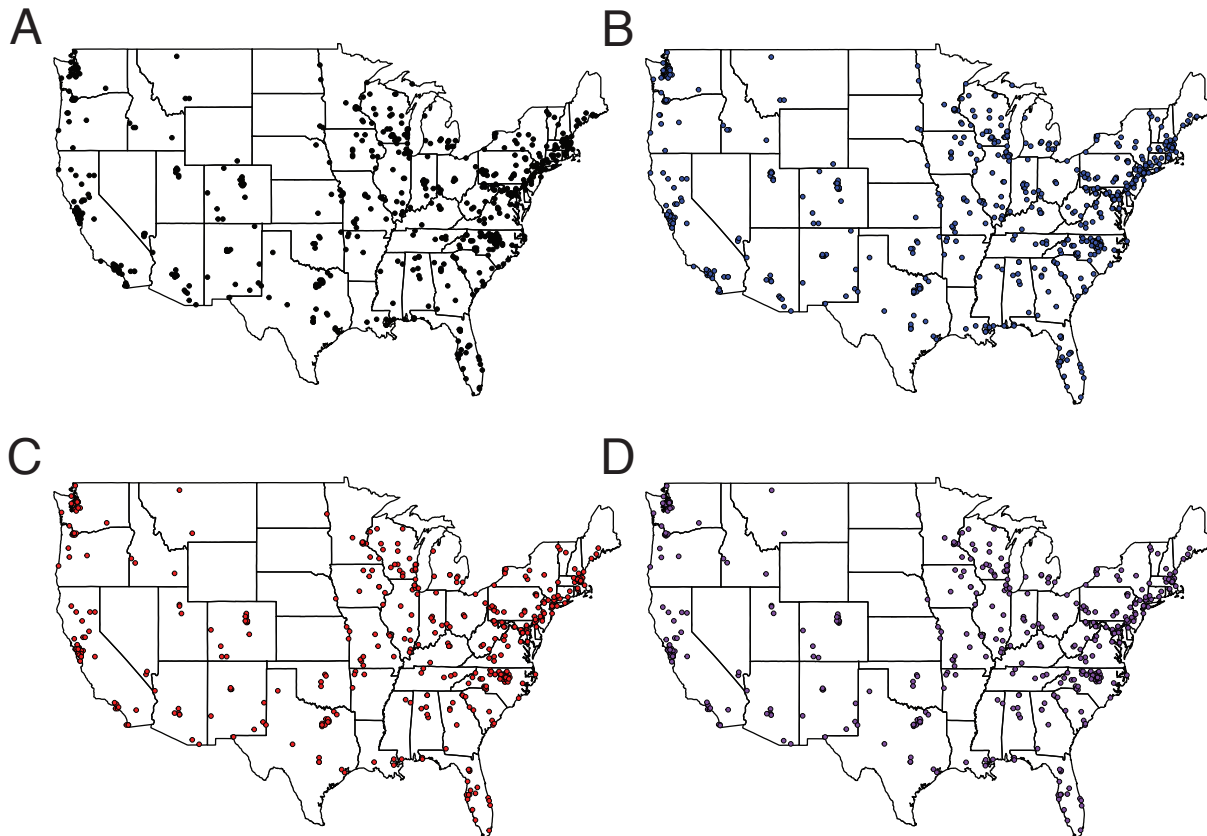


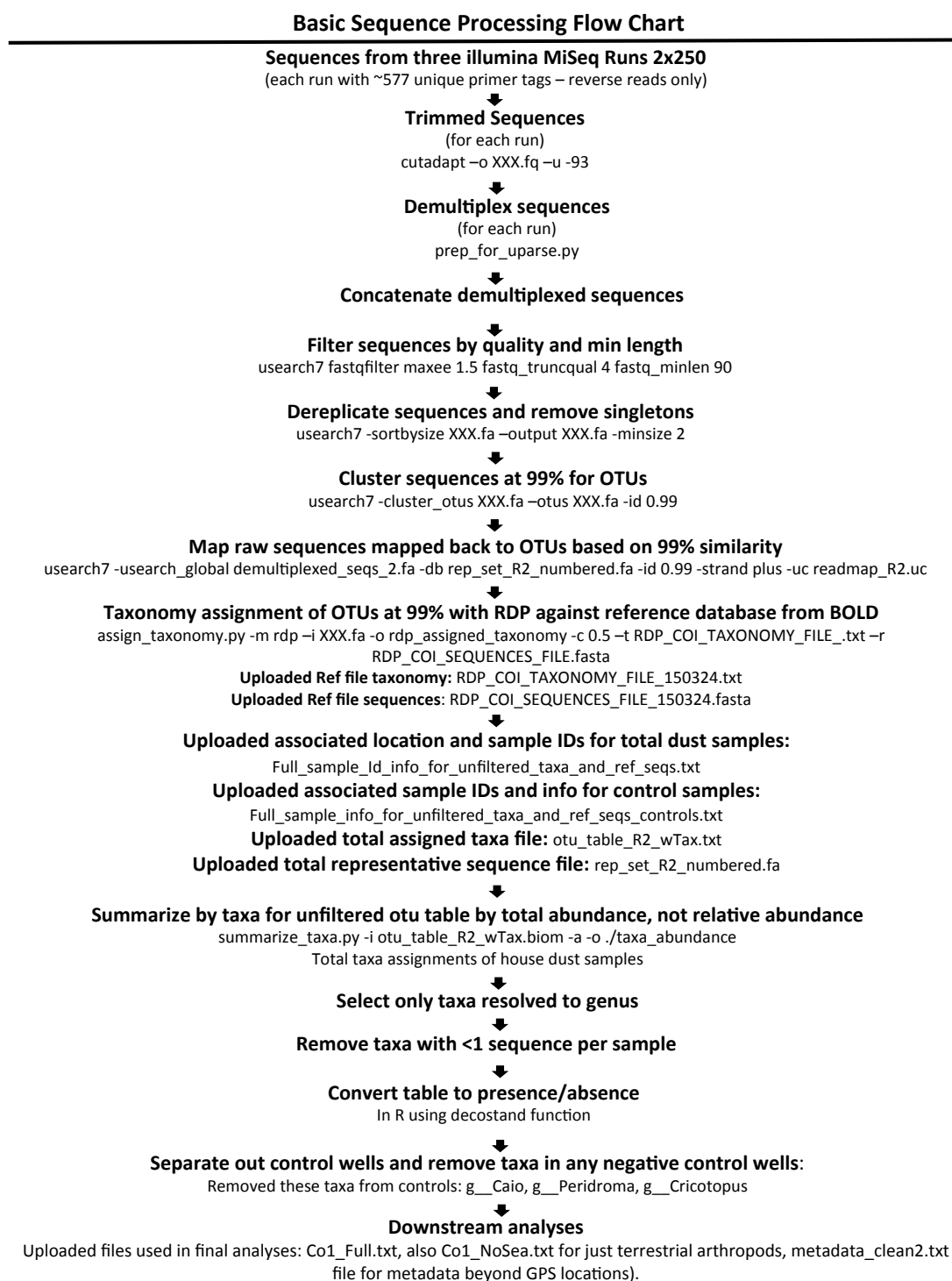
Supplemental Information Appendix – Madden et al.

Supplemental Figures:

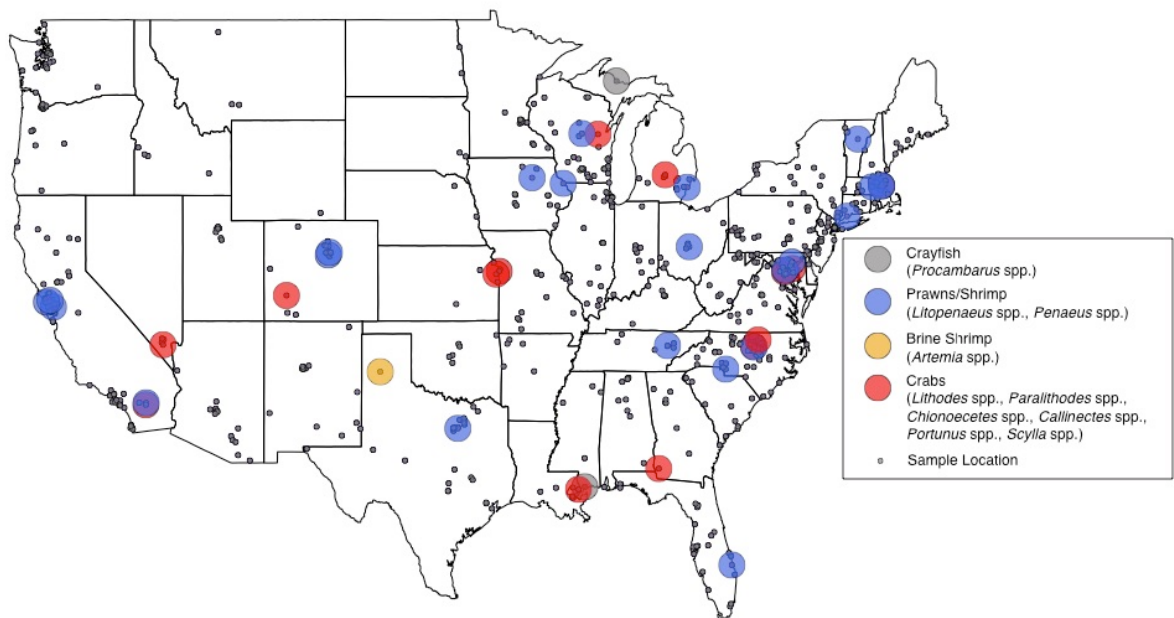
Figure S1. Sampling locations used in this study. (A) Total homes sampled (732 indoors, 730 outdoors). (B) Samples with arthropods detected indoors (n = 651), used for taxa summaries (C) Samples with paired indoor/outdoor samples and arthropods detected (n = 477), used for indoor/outdoor habitat correlation analysis. (D) Samples with paired indoor/outdoor samples, arthropods detected, and complete environmental data (n = 470), used for diversity models.



10 Figure S2. Abbreviated flow chart of sequence processing pipeline used in this study.

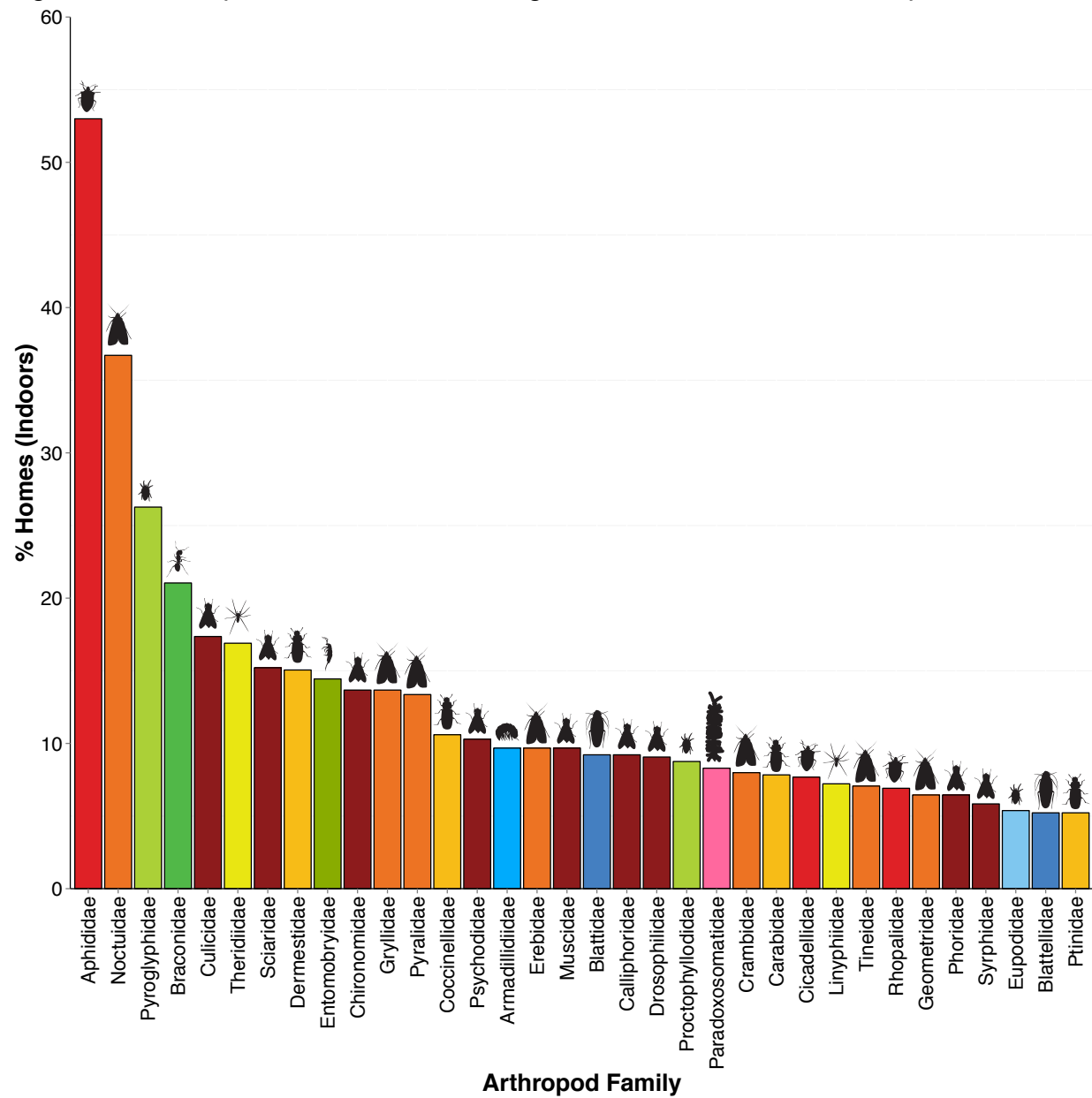


13 Figure S3. Aquatic arthropod distributions in indoor dust, including those arthropods
14 responsible for shellfish allergies.



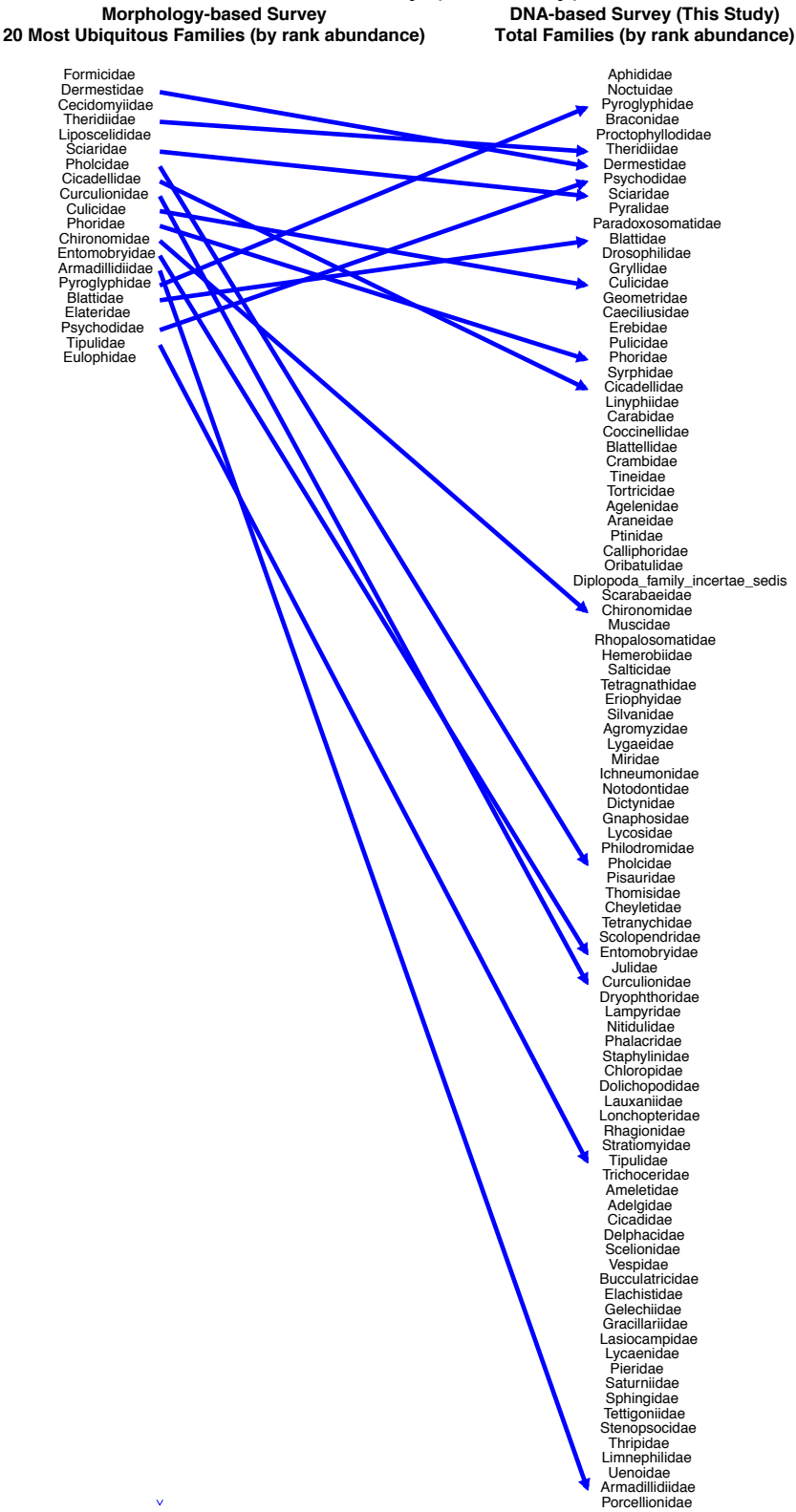
15
16

17 Figure S4. Arthropod families detected in greater than 5% of indoor samples.

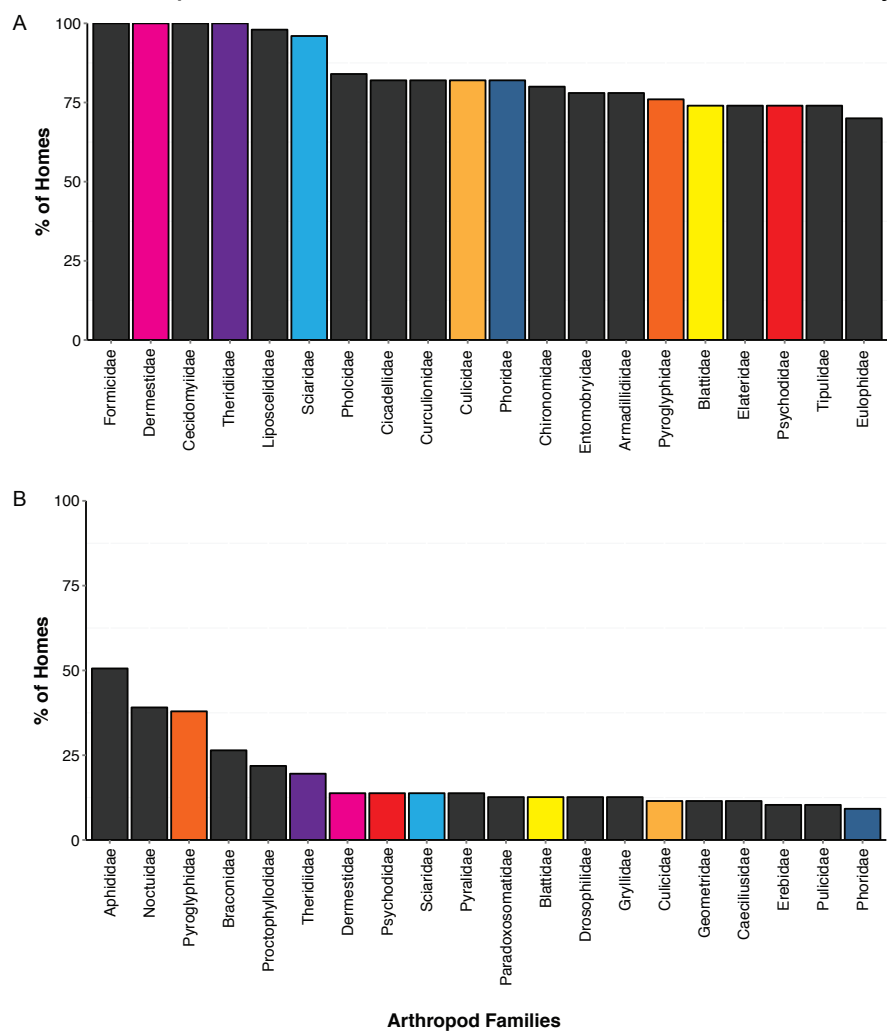


18
19
20

21 Figure S5. Rank comparisons of the twenty most frequently detected families in North
 22 Carolina homes in a morphology-based survey (Bertone et al. 2016) versus those
 23 detected in a DNA-based study (this study).

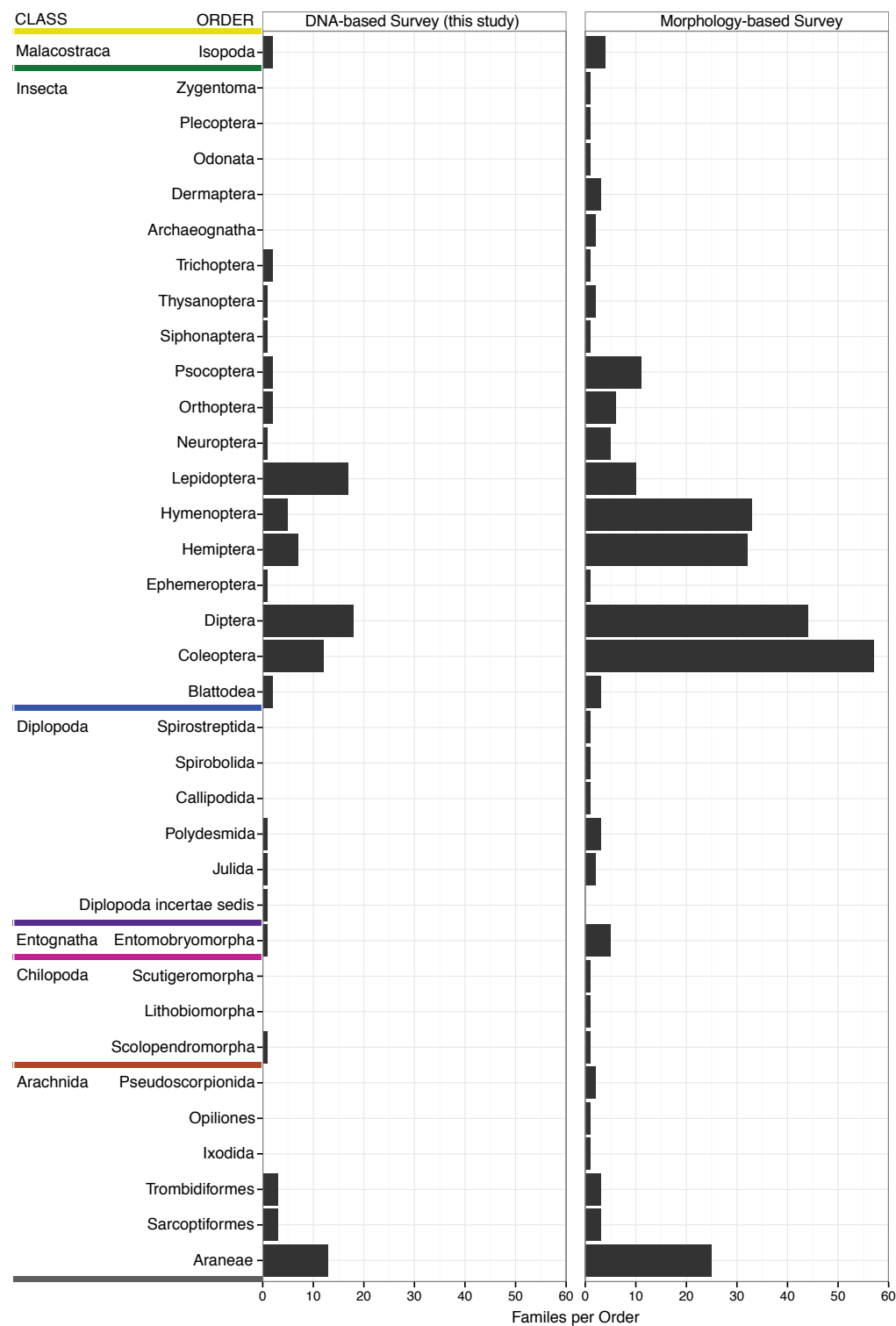


26 Figure S6: Most frequently detected families in comparative arthropod surveys. (A)
 27 Twenty most frequently detected families in a morphology-based survey (Bertone et al.
 28 2016) versus (B) the twenty most frequently detected families in our DNA-based survey.
 29 Colored bars represent common families detected between surveys.



30
 31

32 Figure S7. Comparison of arthropod families per order detected in a morphology-based
 33 survey of North Carolina homes (n=50) (Bertone et al. 2016), versus our DNA-based
 34 study of the indoor trim of North Carolina homes (n=87).



36 Figure S8. Arthropod diversity for the top five orders in houses with, and without, pets.
37 All are statistically significant except for Coleoptera.

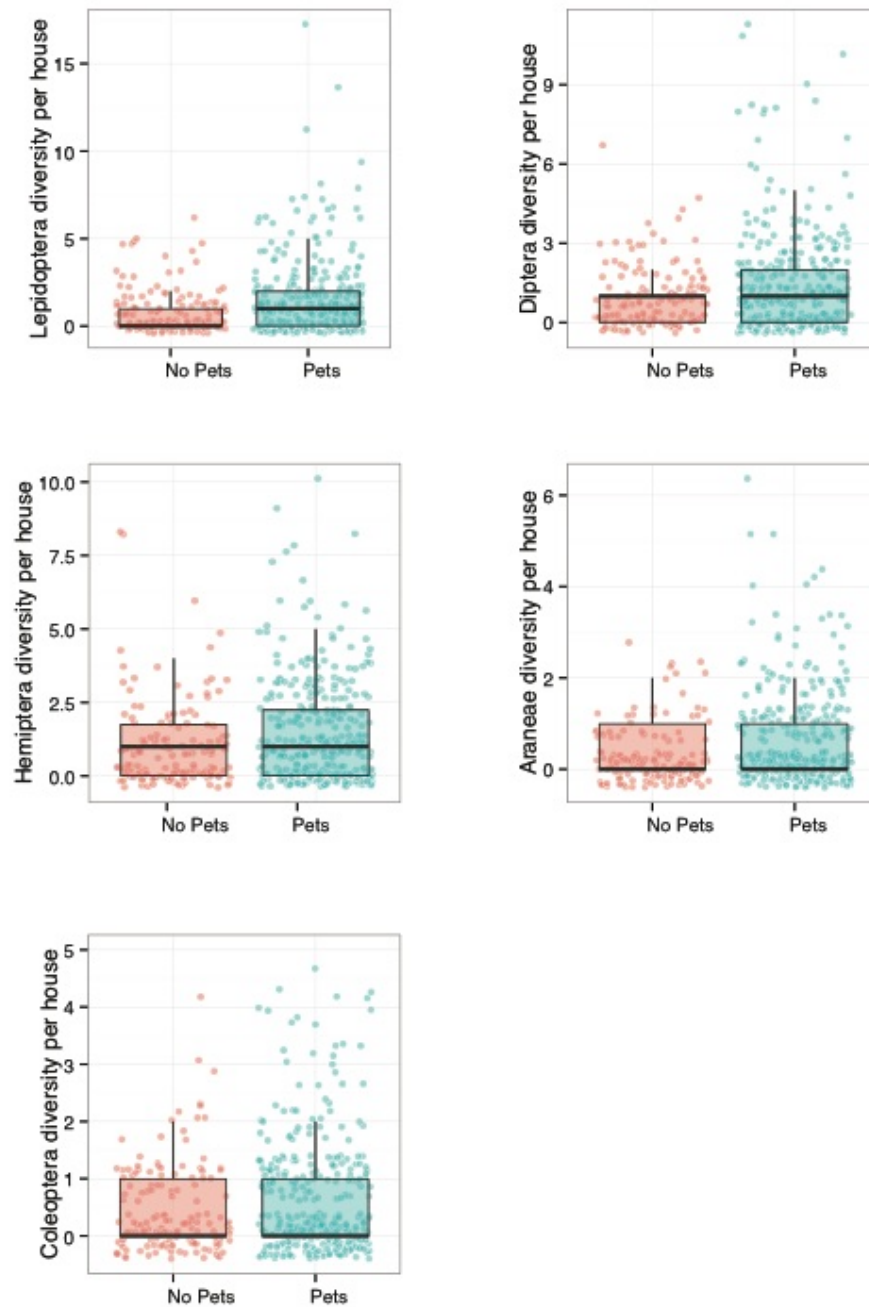


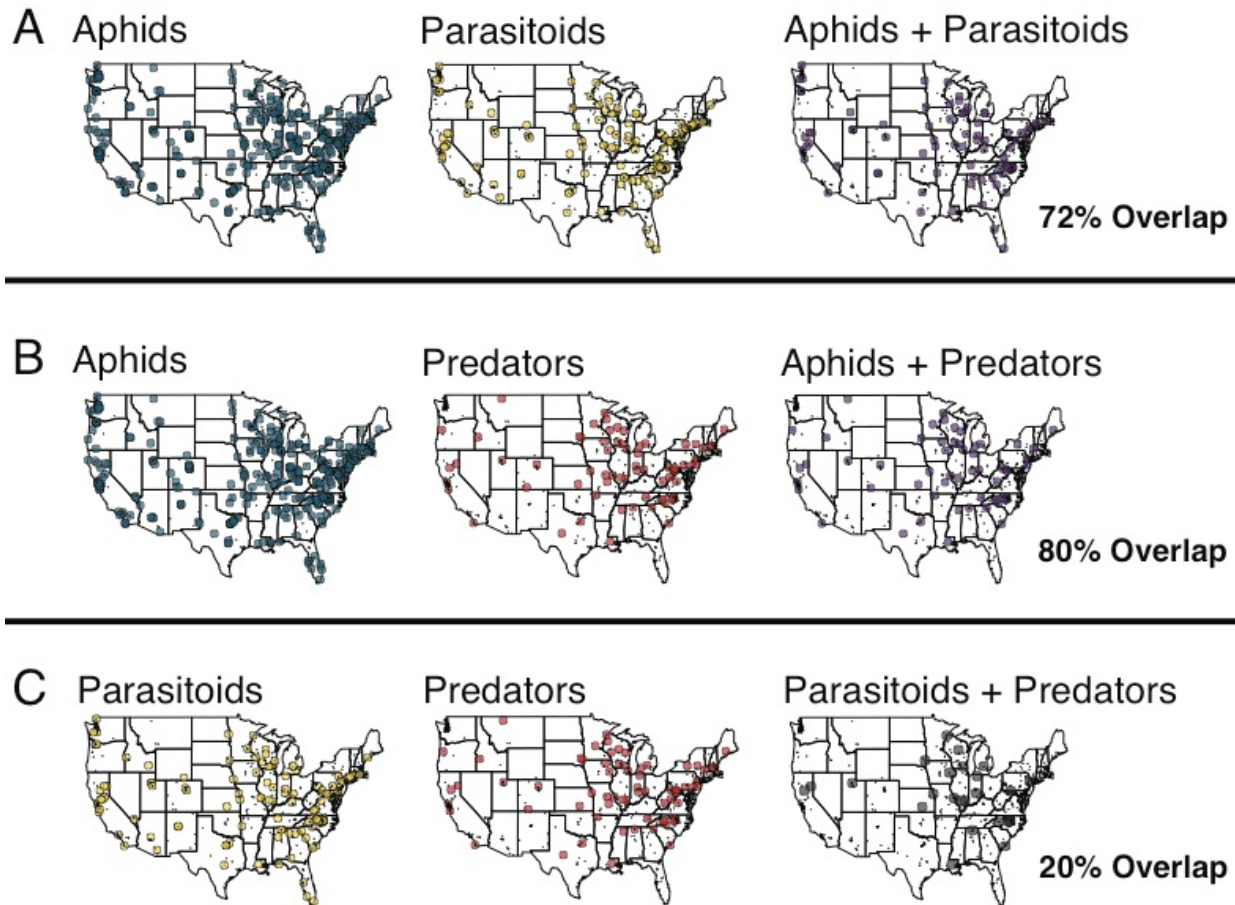
Figure S9. Arthropod taxa significantly more likely to be found in dust samples collected from inside homes than outside homes. No taxa were significantly more likely to be found outside.

CLASS	ORDER	FAMILY	GENUS	
Insecta	Siphonaptera	Pulicidae	<i>Ctenocephalides</i>	
	Lepidoptera	Pyalidae	<i>Plodia</i>	
		Noctuidae	<i>Noctua</i>	
			<i>Anicla</i>	
	Hymenoptera	Rhopalosomatidae	<i>Rhopalosoma</i>	
		Braconidae	<i>Aphidius</i>	
	Hemiptera	Delphacidae	<i>Muirodelphax</i>	
		Aphididae	<i>Therioaphis</i>	
			<i>Myzus</i>	
			<i>Macrosiphum</i>	
			<i>Aphis</i>	
			<i>Acyrtosiphon</i>	
	Diptera	Syrphidae	<i>Toxomerus</i>	
		Sciaridae	<i>Bradysia</i>	
		Phoridae	<i>Megaselia</i>	
		Drosophilidae	<i>Drosophila</i>	
	Coleoptera	Ptinidae	<i>Stegobium</i>	
		Dermestidae	<i>Anthrenus</i>	
	Blattodea	Blattidae	<i>Periplaneta</i>	
		Blattellidae	<i>Parcoblatta</i>	
Collembola	Entomobryomorpha	Entomobryidae	<i>Entomobrya</i>	
Arachnida	Sarcoptiformes	Pyroglyphidae	<i>Dermatophagoides</i>	

Phi coefficient

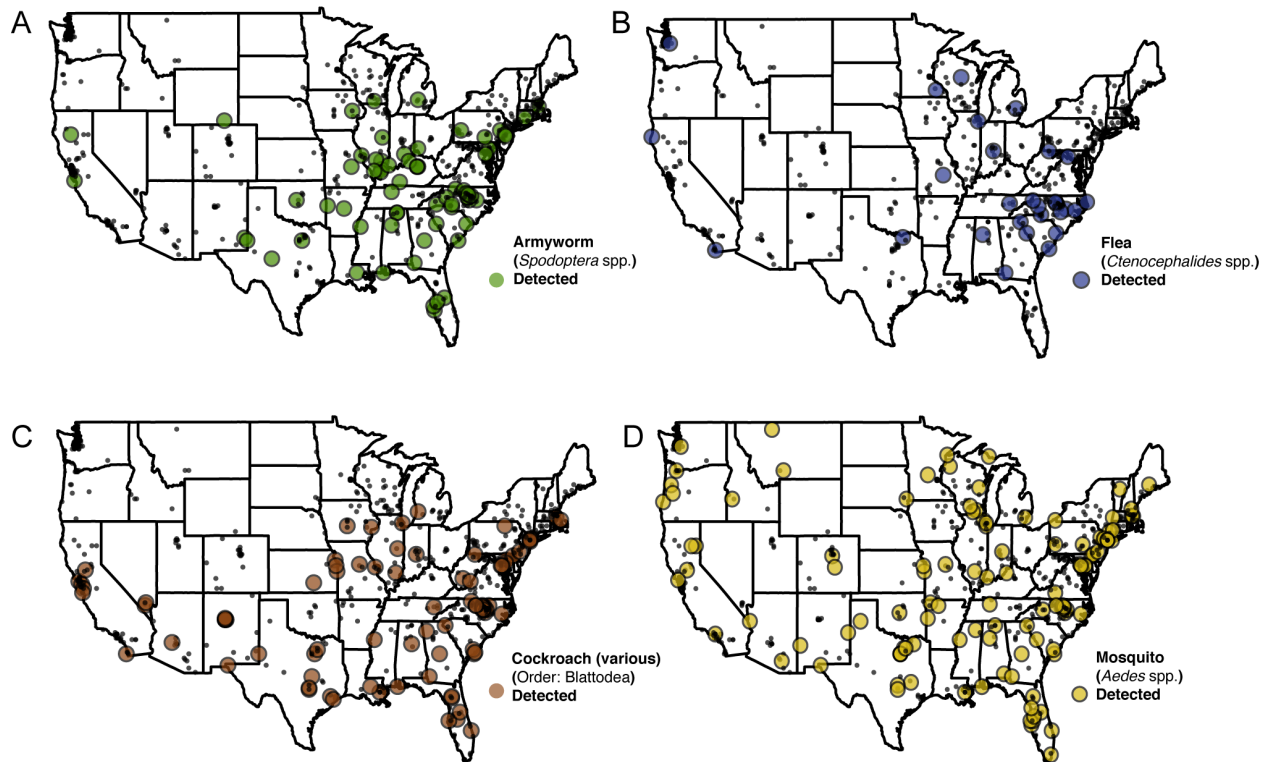
0.35
0.30
0.25
0.20
0.15
0.10

43 Figure S10. Co-occurrence maps of taxa showing potential aphid-based food webs.
 44 Percentage overlap is the percent of (A) parasitoid DNA (Family: Aphelinidae,
 45 Subfamily: Aphidiinae) or (B) predator DNA (*Coccinella* spp., *Coleomegilla* spp.,
 46 *Harmonia* spp., *Hippodamia* spp., *Hyperaspis* spp., *Scymnus* spp., and *Aphidoletes*
 47 spp.) that co-occurs in the same sample with aphid DNA (Family: Aphididae). (C)
 48 Parasitoid DNA rarely co-occurs with predator DNA.



49

50 Figure S11. Distribution of arthropods in indoor samples. (A) Crop pest armyworms
 51 (*Spodoptera* spp.), (B) disease vectoring fleas (*Ctenocephalides* spp.), (C) pestiferous
 52 cockroaches (Order: Blattodea), and (D) pestiferous and potential disease vectoring
 53 mosquitoes (*Aedes* spp.).



54

Supplemental Tables:

Table S1: Amplification and sequencing primers used in this study.

Primers for paired-end COI community sequencing on the
Illumina MiSeq platform using COI primer
ZBJ-ArtF1c/ZBJ-ArtR2c from Zeale et al. 2011.
NEW FORWARD PRIMER v2.1

ZBJ-ArtF1c (forward primer) PCR primer sequence:

"Field number tab-delimited), description:"

"1, 5' Illumina adapter"

"2, Forward primer pad"

"3, Forward primer linker"

"4, Forward primer"

AATGATACGGCGACCAACCGAGATCTACAC TCGGGTGCTC GT AGATATTGGAACWTTATATTTTATTTTGG

ZBJ-ArtR2c (reverse primer) PCR primer sequence (each sequence contains different barcode):

GoLay barcoded reverse PCR primers. Each primer is followed by a barcode identifier

"Field number tab-delimited), description:"

"1, Reverse complement of 3' Illumina adapter"

"2, Golay barcode"

"3, Reverse primer pad"

"4, Reverse primer linker"

"5, Reverse primer"

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220	CAAGCAGAAGACGGGCATACGAGAT	TGCAGCAAGATT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
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405	CAAGCAGAAGACGGGCATACGAGAT	TATCCAAGCGCA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
406	CAAGCAGAAGACGGGCATACGAGAT	GTACTGAAGATC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
407	CAAGCAGAAGACGGGCATACGAGAT	TCGCCGTGTACA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
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409	CAAGCAGAAGACGGGCATACGAGAT	CTTCCAACATCAT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
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418	CAAGCAGAAGACGGGCATACGAGAT	AATAGCATGTCT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
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424	CAAGCAGAAGACGGGCATACGAGAT	AAGGGCGCTGAA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
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588	CAAGCAGAAGACGGGCATACGAGAT	GCAATAGGAGGA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
589	CAAGCAGAAGACGGGCATACGAGAT	CCGAACGTCACT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
590	CAAGCAGAAGACGGGCATACGAGAT	ACACCAACACCA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
591	CAAGCAGAAGACGGGCATACGAGAT	CCATCACATAGG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
592	CAAGCAGAAGACGGGCATACGAGAT	CGACACGGAGAA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
593	CAAGCAGAAGACGGGCATACGAGAT	GAACCTATGACA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
594	CAAGCAGAAGACGGGCATACGAGAT	ATGCCGGTAATA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
595	CAAGCAGAAGACGGGCATACGAGAT	GAACAGCTCTAC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
596	CAAGCAGAAGACGGGCATACGAGAT	GTGAGTCATACC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
597	CAAGCAGAAGACGGGCATACGAGAT	TGGCCGTTACTG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
598	CAAGCAGAAGACGGGCATACGAGAT	TAGAGCTGCCAT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
599	CAAGCAGAAGACGGGCATACGAGAT	ATCTAGTGGCAA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
600	CAAGCAGAAGACGGGCATACGAGAT	CCTTCAATGGGA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
601	CAAGCAGAAGACGGGCATACGAGAT	TTGACGACATCG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
602	CAAGCAGAAGACGGGCATACGAGAT	ACATACTGAGCA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
603	CAAGCAGAAGACGGGCATACGAGAT	GGCTAAACTATG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
604	CAAGCAGAAGACGGGCATACGAGAT	AAGAGCAGAGCC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
605	CAAGCAGAAGACGGGCATACGAGAT	GGAGAGATCACG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
606	CAAGCAGAAGACGGGCATACGAGAT	TCAACCCGTGAA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
607	CAAGCAGAAGACGGGCATACGAGAT	GTTTGAAACACG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
608	CAAGCAGAAGACGGGCATACGAGAT	AGAGAGACAGGT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
609	CAAGCAGAAGACGGGCATACGAGAT	TCGCCAGTGCA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
610	CAAGCAGAAGACGGGCATACGAGAT	GCTCAGGACTCT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
611	CAAGCAGAAGACGGGCATACGAGAT	CACITTTGGGTGC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
612	CAAGCAGAAGACGGGCATACGAGAT	TCTAGCCTGGCA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
613	CAAGCAGAAGACGGGCATACGAGAT	AATGCAATGCGT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC

614	CAAGCAGAAGACGGGCATACGAGAT	CGAATGAGTCAT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
615	CAAGCAGAAGACGGGCATACGAGAT	CAACGCTAGAAT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
616	CAAGCAGAAGACGGGCATACGAGAT	ATCAGAGCCCAT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
617	CAAGCAGAAGACGGGCATACGAGAT	TCTGTAGAGCCA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
618	CAAGCAGAAGACGGGCATACGAGAT	CCGACTCTAGGT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
619	CAAGCAGAAGACGGGCATACGAGAT	ATCCTACGAGCA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
620	CAAGCAGAAGACGGGCATACGAGAT	GACAACGAATCT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
621	CAAGCAGAAGACGGGCATACGAGAT	TGCGGTTGACTC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
622	CAAGCAGAAGACGGGCATACGAGAT	TGAGAAGAAAGG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
623	CAAGCAGAAGACGGGCATACGAGAT	TCGGATCTGTGA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
624	CAAGCAGAAGACGGGCATACGAGAT	GCCGGTACTCTA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
625	CAAGCAGAAGACGGGCATACGAGAT	CACAGGATTACC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
626	CAAGCAGAAGACGGGCATACGAGAT	CGATATCAGTAG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
627	CAAGCAGAAGACGGGCATACGAGAT	CATAAGGGAGGC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
628	CAAGCAGAAGACGGGCATACGAGAT	TGTGTTACTCCT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
629	CAAGCAGAAGACGGGCATACGAGAT	GGTACCTGCAAT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
630	CAAGCAGAAGACGGGCATACGAGAT	TCGCCTATAAGG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
631	CAAGCAGAAGACGGGCATACGAGAT	AGTGGCACTATC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
632	CAAGCAGAAGACGGGCATACGAGAT	TAACCCGATAGA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
633	CAAGCAGAAGACGGGCATACGAGAT	GTGTGCTAACGT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
634	CAAGCAGAAGACGGGCATACGAGAT	CTTGCGGCAATC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
635	CAAGCAGAAGACGGGCATACGAGAT	TGAGGTTTGATG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
636	CAAGCAGAAGACGGGCATACGAGAT	ATTGCTGGTCTGA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
637	CAAGCAGAAGACGGGCATACGAGAT	AAGAAGCCGGAC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
638	CAAGCAGAAGACGGGCATACGAGAT	ACGGGATACAGG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
639	CAAGCAGAAGACGGGCATACGAGAT	AAGAGTCTCTAG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
640	CAAGCAGAAGACGGGCATACGAGAT	TCCGTCTATGGGT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
641	CAAGCAGAAGACGGGCATACGAGAT	AGATCTATGCAG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
642	CAAGCAGAAGACGGGCATACGAGAT	GCACAAAGCAAG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
643	CAAGCAGAAGACGGGCATACGAGAT	CGGCAAACACTT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
644	CAAGCAGAAGACGGGCATACGAGAT	GCGAGTTCCTGT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
645	CAAGCAGAAGACGGGCATACGAGAT	TTCCGAATCGGC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
646	CAAGCAGAAGACGGGCATACGAGAT	TACCTAGTGAGA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
647	CAAGCAGAAGACGGGCATACGAGAT	CGTTCTGGTGGT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
648	CAAGCAGAAGACGGGCATACGAGAT	TTGGTCTCCTCT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
649	CAAGCAGAAGACGGGCATACGAGAT	CTGCATACTGAG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
650	CAAGCAGAAGACGGGCATACGAGAT	CAGGGCCTTTGT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
651	CAAGCAGAAGACGGGCATACGAGAT	CGATGAATATCG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
652	CAAGCAGAAGACGGGCATACGAGAT	GTCAATTAGTGG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
653	CAAGCAGAAGACGGGCATACGAGAT	AGTACGCAGTCT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
654	CAAGCAGAAGACGGGCATACGAGAT	AGCAGCTATTGC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
655	CAAGCAGAAGACGGGCATACGAGAT	CTCGGATAGATC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
656	CAAGCAGAAGACGGGCATACGAGAT	TTCCCGAAACGA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
657	CAAGCAGAAGACGGGCATACGAGAT	GAACTTTAGCGC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
658	CAAGCAGAAGACGGGCATACGAGAT	TCCTTAGAAGGC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
659	CAAGCAGAAGACGGGCATACGAGAT	GATGGACTTCAA	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
660	CAAGCAGAAGACGGGCATACGAGAT	TACTGAGCCTCG	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
661	CAAGCAGAAGACGGGCATACGAGAT	AGAAGGCCTTAT	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
662	CAAGCAGAAGACGGGCATACGAGAT	TGGAGCCTTGTC	AGTCAGTCAG	CC	WACTAATCAATTWCCAAATCCTCC
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665 Table S2: Arthropod taxa used to validate primers and bioinformatics pipeline.

Taxa	Detected at genus
p__Arthropoda;c__Arachnida;o__Sarcoptiformes;f__Pyroglyphidae;g__Dermatophagoides_farniae	✓
p__Arthropoda;c__Arachnida;o__Sarcoptiformes;f__Pyroglyphidae;g__Dermatophagoides_pteronysinus	✓
p__Arthropoda;c__Arachnida;o__Araneae;f__Anyphaenidae;g__Anyphaena	✓
p__Arthropoda;c__Arachnida;o__Araneae;f__Phrurolithidae;g__Phrurotimpus	✓
p__Arthropoda;c__Arachnida;o__Araneae;f__Filistatidae;g__Kukulcania_hibernalis	✓
p__Arthropoda;c__Arachnida;o__Araneae;f__Gnaphosidae;g__Scotophaeus_blackwalli	X
p__Arthropoda;c__Arachnida;o__Araneae;f__Pholcidae;g__Pholcus_phalangioides	✓
p__Arthropoda;c__Arachnida;o__Araneae;f__Scytodidae;g__Scytodes	X
p__Arthropoda;c__Arachnida;o__Araneae;f__Theridiidae;g__Parasteatoda_tepidariorum	✓
p__Arthropoda;c__Arachnida;o__Araneae;f__Theridiidae;g__Steatoda	✓
p__Arthropoda;c__Insecta;o__Blattodea;f__Blattidae;g__Periplaneta_americana	✓
p__Arthropoda;c__Insecta;o__Blattodea;f__Blattidae;g__Periplaneta_fuliginosa	✓
p__Arthropoda;c__Insecta;o__Blattodea;f__Blattellidae;g__Blattella_germanica	✓
p__Arthropoda;c__Insecta;o__Coleoptera;f__Carabidae;g__unclassified	X
p__Arthropoda;c__Insecta;o__Coleoptera;f__Chrysomelidae;g__Callosobruchus_maculatus	✓
p__Arthropoda;c__Insecta;o__Coleoptera;f__Curculionidae;g__unclassified	X
p__Arthropoda;c__Insecta;o__Coleoptera;f__Dermestidae_Dermestinae;g__Dermestes	✓
p__Arthropoda;c__Insecta;o__Coleoptera;f__Dermestidae_Megatominae;g__Anthrenus	✓
p__Arthropoda;c__Insecta;o__Coleoptera;f__Elateridae	X
p__Arthropoda;c__Insecta;o__Coleoptera;f__Ptilodactylidae;g__Ptilodactyla	X
p__Arthropoda;c__Insecta;o__Coleoptera;f__Scarabaeidae;g__Cyclocephala	X
p__Arthropoda;c__Entognatha;o__Entomobryomorpha;f__Entomobryidae;g__unclassified	X
p__Arthropoda;c__Entognatha;o__Entomobryomorpha;f__unclassified	X
p__Arthropoda;c__Insecta;o__Dermaptera;f__Forficulidae;g__Euborellia	X
p__Arthropoda;c__Insecta;o__Dermaptera;f__Forficulidae;g__Forficula	✓
p__Arthropoda;c__Insecta;o__Diptera;f__Calliphoridae;g__Lucilia (Phaenicia)	✓
p__Arthropoda;c__Insecta;o__Diptera;f__Culicidae;g__Aedes (Stegomyia)	✓
p__Arthropoda;c__Insecta;o__Diptera;f__Drosophilidae_Drosophilinae;g__Drosophila	✓
p__Arthropoda;c__Insecta;o__Diptera;f__Muscidae_Muscinae;g__Musca	✓
p__Arthropoda;c__Insecta;o__Diptera;f__Phoridae;g__Megaselia	✓
p__Arthropoda;c__Insecta;o__Diptera;f__Psychodidae;g__Clogmia/Telmatoscopus	✓
p__Arthropoda;c__Insecta;o__Diptera;f__Psychodidae_Psychodinae;g__Psychoda	✓
p__Arthropoda;c__Insecta;o__Hemiptera;f__Aphididae;g__unclassified	✓
p__Arthropoda;c__Insecta;o__Hemiptera;f__Cicadidae_Cicadinae;g__Tibicen	✓
p__Arthropoda;c__Insecta;o__Hemiptera;f__Cimicidae_Cimicinae;g__Cimex_lectularius	✓
p__Arthropoda;c__Insecta;o__Hemiptera;f__Cixiidae;g__Melanoliarus	X
p__Arthropoda;c__Insecta;o__Hemiptera;f__Pentatomidae_Pentatominae;g__Halyomorpha_halys	✓
p__Arthropoda;c__Insecta;o__Hymenoptera;f__Apidae;g__Apis	X
p__Arthropoda;c__Insecta;o__Hymenoptera;f__Formicidae;g__Camponotus_pennsylvanicus	✓
p__Arthropoda;c__Insecta;o__Hymenoptera;f__Formicidae;g__Linepithema_humile	X

p__Arthropoda;c__Insecta;o__Hymenoptera;f__Formicidae;g__Monomorium_minimum	X
p__Arthropoda;c__Insecta;o__Hymenoptera;f__Formicidae;g__Nylanderia_cf._vividula	X
p__Arthropoda;c__Insecta;o__Hymenoptera;f__Formicidae;g__Solenopsis_invicta	✓
p__Arthropoda;c__Insecta;o__Hymenoptera;f__Formicidae;g__Tapinoma_sessile	X
p__Arthropoda;c__Malacostraca;o__Isopoda;f__Armadillidiidae;g__Armadillidium_nasatum	✓
p__Arthropoda;c__Malacostraca;o__Isopoda;f__Armadillidiidae;g__Armadillidium_vulgare	✓
p__Arthropoda;c__Malacostraca;o__Isopoda;f__Porcellionidae;g__Porcellio	✓
p__Arthropoda;c__Malacostraca;o__Isopoda;f__Porcellionidae;g__Trachelipus (Porcellio)_rathkii	✓
p__Arthropoda;c__Insecta;o__Lepidoptera;f__Pyralidae_Phycitinae;g__Plodia_interpunctella	✓
p__Arthropoda;c__Insecta;o__Lepidoptera;f__Tineidae;g__unclassified	✓
p__Arthropoda;c__Insecta;o__Orthoptera;f__Mogoplistidae;g__Cycloptilum	X
p__Arthropoda;c__Insecta;o__Orthoptera;f__Rhaphidophoridae;g__Diestrammena_asynamora	X
p__Arthropoda;c__Diplopoda;o__Polydesmida;f__Paradoxosomatidae;g__Oxidus_gracilis	✓
p__Arthropoda;c__Insecta;o__Psocoptera;f__Liposcelididae;g__unclassified	X
p__Arthropoda;c__Chilopoda;o__Scutigermorpha;f__Scutigeraidae;g__Scutigera_coleoptrata	✓
p__Arthropoda;c__Insecta;o__Siphonaptera;f__unclassified	X
p__Arthropoda;c__Insecta;o__Siphonaptera;f__Pulicidae;g__Ctenocephalides	X
p__Arthropoda;c__Insecta;o__Thysanura;f__Lepismatidae;g__Ctenolepisma	X

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Table S3. List of arthropod taxa detected in indoor dust trim

Taxa

p__Arthropoda;c__Arachnida;o__Araneae;f__Agelenidae;g__Agelenopsis
p__Arthropoda;c__Arachnida;o__Araneae;f__Agelenidae;g__Coras
p__Arthropoda;c__Arachnida;o__Araneae;f__Agelenidae;g__Tegenaria
p__Arthropoda;c__Arachnida;o__Araneae;f__Amaurobiidae;g__Amaurobius
p__Arthropoda;c__Arachnida;o__Araneae;f__Amaurobiidae;g__Callobius
p__Arthropoda;c__Arachnida;o__Araneae;f__Anyphaenidae;g__Anyphaena
p__Arthropoda;c__Arachnida;o__Araneae;f__Araneidae;g__Araneus
p__Arthropoda;c__Arachnida;o__Araneae;f__Araneidae;g__Argiope
p__Arthropoda;c__Arachnida;o__Araneae;f__Araneidae;g__Cyclosa
p__Arthropoda;c__Arachnida;o__Araneae;f__Araneidae;g__Eustala
p__Arthropoda;c__Arachnida;o__Araneae;f__Araneidae;g__Gea
p__Arthropoda;c__Arachnida;o__Araneae;f__Araneidae;g__Larinioides
p__Arthropoda;c__Arachnida;o__Araneae;f__Araneidae;g__Neoscona
p__Arthropoda;c__Arachnida;o__Araneae;f__Desidae;g__Badumna
p__Arthropoda;c__Arachnida;o__Araneae;f__Dictynidae;g__Emblina
p__Arthropoda;c__Arachnida;o__Araneae;f__Eutichuridae;g__Cheiracanthium
p__Arthropoda;c__Arachnida;o__Araneae;f__Filistatidae;g__Kukulcania
p__Arthropoda;c__Arachnida;o__Araneae;f__Gnaphosidae;g__Herpyllus
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Agyneta
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Ceraticelus
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Eridantes
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Erigone
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Frontinella
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Grammonota
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Islandiana
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Lepthyphantes
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Linyphia
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Microlinyphia
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Neriere
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Pityohyphantes
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Poecilometes
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Scotinotylus
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Tennesseeellum
p__Arthropoda;c__Arachnida;o__Araneae;f__Linyphiidae;g__Tenuiphantes
p__Arthropoda;c__Arachnida;o__Araneae;f__Lycosidae;g__Gladicosa
p__Arthropoda;c__Arachnida;o__Araneae;f__Lycosidae;g__Pardosa
p__Arthropoda;c__Arachnida;o__Araneae;f__Lycosidae;g__Schizocosa
p__Arthropoda;c__Arachnida;o__Araneae;f__Lycosidae;g__Trochosa
p__Arthropoda;c__Arachnida;o__Araneae;f__Lycosidae;g__Varacosa
p__Arthropoda;c__Arachnida;o__Araneae;f__Oxyopidae;g__Oxyopes
p__Arthropoda;c__Arachnida;o__Araneae;f__Oxyopidae;g__Peucetia
p__Arthropoda;c__Arachnida;o__Araneae;f__Philodromidae;g__Philodromus
p__Arthropoda;c__Arachnida;o__Araneae;f__Philodromidae;g__Tibellus
p__Arthropoda;c__Arachnida;o__Araneae;f__Pholcidae;g__Pholcus
p__Arthropoda;c__Arachnida;o__Araneae;f__Phrurolithidae;g__Scotinella
p__Arthropoda;c__Arachnida;o__Araneae;f__Pisauridae;g__Pisaurina
p__Arthropoda;c__Arachnida;o__Araneae;f__Salticidae;g__Habronattus
p__Arthropoda;c__Arachnida;o__Araneae;f__Salticidae;g__Hentzia
p__Arthropoda;c__Arachnida;o__Araneae;f__Salticidae;g__Pelegriana
p__Arthropoda;c__Arachnida;o__Araneae;f__Salticidae;g__Phidippus
p__Arthropoda;c__Arachnida;o__Araneae;f__Salticidae;g__Platycryptus
p__Arthropoda;c__Arachnida;o__Araneae;f__Salticidae;g__Plexippus
p__Arthropoda;c__Arachnida;o__Araneae;f__Salticidae;g__Sitticus
p__Arthropoda;c__Arachnida;o__Araneae;f__Salticidae;g__Zygoballus
p__Arthropoda;c__Arachnida;o__Araneae;f__Tetragnathidae;g__Glenognatha
p__Arthropoda;c__Arachnida;o__Araneae;f__Tetragnathidae;g__Leucauge
p__Arthropoda;c__Arachnida;o__Araneae;f__Theridiidae;g__Cryptachaea
p__Arthropoda;c__Arachnida;o__Araneae;f__Theridiidae;g__Enoplognatha
p__Arthropoda;c__Arachnida;o__Araneae;f__Theridiidae;g__Parasteatoda
p__Arthropoda;c__Arachnida;o__Araneae;f__Theridiidae;g__Platnickina

730 p_Arthropoda;c_Arachnida;o_Araneae;f_Theridiidae;g_Rugathodes
 731 p_Arthropoda;c_Arachnida;o_Araneae;f_Theridiidae;g_Steatoda
 732 p_Arthropoda;c_Arachnida;o_Araneae;f_Theridiidae;g_Theridion
 733 p_Arthropoda;c_Arachnida;o_Araneae;f_Theridiidae;g_Yunohamella
 734 p_Arthropoda;c_Arachnida;o_Araneae;f_Thomisidae;g_Coriarachne
 735 p_Arthropoda;c_Arachnida;o_Araneae;f_Thomisidae;g_Mecaphesa
 736 p_Arthropoda;c_Arachnida;o_Araneae;f_Thomisidae;g_Xysticus
 737 p_Arthropoda;c_Arachnida;o_Araneae;f_Uloboridae;g_Uloborus
 738 p_Arthropoda;c_Arachnida;o_Ixodida;f_Ixodidae;g_Ixodes
 739 p_Arthropoda;c_Arachnida;o_Pseudoscorpiones;f_Chthoniidae;g_Chthonius
 740 p_Arthropoda;c_Arachnida;o_Sarcoptiformes;f_Crotoniidae;g_Platynothrus
 741 p_Arthropoda;c_Arachnida;o_Sarcoptiformes;f_Euzetidae;g_Euzetes
 742 p_Arthropoda;c_Arachnida;o_Sarcoptiformes;f_Oribatulidae;g_Oribatula
 743 p_Arthropoda;c_Arachnida;o_Sarcoptiformes;f_Phenopelopidae;g_Eupelops
 744 p_Arthropoda;c_Arachnida;o_Sarcoptiformes;f_Proctophyllodidae;g_Monojoubertia
 745 p_Arthropoda;c_Arachnida;o_Sarcoptiformes;f_Pyroglyphidae;g_Dermatophagoides
 746 p_Arthropoda;c_Arachnida;o_Scorpiones;f_Buthidae;g_Centruroides
 747 p_Arthropoda;c_Arachnida;o_Solifugae;f_Eremobatidae;g_Eremobates
 748 p_Arthropoda;c_Arachnida;o_Trombidiformes;f_Cheyletidae;g_Cheyletus
 749 p_Arthropoda;c_Arachnida;o_Trombidiformes;f_Eriophyidae;g_Aceria
 750 p_Arthropoda;c_Arachnida;o_Trombidiformes;f_Eupodidae;g_Eupodes
 751 p_Arthropoda;c_Arachnida;o_Trombidiformes;f_Tetranychidae;g_Panonychus
 752 p_Arthropoda;c_Chilopoda;o_Scolopendromorpha;f_Scolopendridae;g_Hemiscolopendra
 753 p_Arthropoda;c_Collembola;o_Entomobryomorpha;f_Entomobryidae;g_Entomobryinae;g_Entomobrya
 754 p_Arthropoda;c_Collembola;o_Entomobryomorpha;f_Entomobryidae;g_Lepidocyrtinae;g_Lepidocyrtus
 755 p_Arthropoda;c_Collembola;o_Entomobryomorpha;f_Entomobryidae;g_Orchesellinae;g_Orchesella
 756 p_Arthropoda;c_Collembola;o_Entomobryomorpha;f_Isotomidae;g_Isotoma
 757 p_Arthropoda;c_Collembola;o_Entomobryomorpha;f_Isotomidae;g_Parisotoma
 758 p_Arthropoda;c_Collembola;o_Entomobryomorpha;f_Tomoceridae;g_Tomocerinae;g_Pogonognathellus
 759 p_Arthropoda;c_Collembola;o_Entomobryomorpha;f_Tomoceridae;g_Tomocerinae;g_Tomocerus
 760 p_Arthropoda;c_Collembola;o_Symphyleona;f_Sminthuridae;g_Sminthurinae;g_Sminthurus
 761 p_Arthropoda;c_Diplopoda;o_Diplopoda;f_incertae_sedis;f_Diplopoda;family_incertae_sedis;g_Brachiulus
 762 p_Arthropoda;c_Diplopoda;o_Julida;f_Julidae;g_Schizophyllum
 763 p_Arthropoda;c_Diplopoda;o_Julida;f_Julidae;g_Julinae;g_Julus
 764 p_Arthropoda;c_Diplopoda;o_Julida;f_Julidae;g_Julinae;g_Ophiulus
 765 p_Arthropoda;c_Diplopoda;o_Polydesmida;f_Paradoxosomatidae;g_Oxius
 766 p_Arthropoda;c_Insecta;o_Blattodea;f_Blattellidae;g_Blattella
 767 p_Arthropoda;c_Insecta;o_Blattodea;f_Blattellidae;g_Parcoblatta
 768 p_Arthropoda;c_Insecta;o_Blattodea;f_Blattellidae;g_Shelfordella
 769 p_Arthropoda;c_Insecta;o_Blattodea;f_Blattellidae;g_Pseudophyllodromiinae;g_Supella
 770 p_Arthropoda;c_Insecta;o_Blattodea;f_Blattidae;g_Blatta
 771 p_Arthropoda;c_Insecta;o_Blattodea;f_Blattidae;g_Periplaneta
 772 p_Arthropoda;c_Insecta;o_Coleoptera;f_Buprestidae;g_Chrysochroinae;g_Dicerca
 773 p_Arthropoda;c_Insecta;o_Coleoptera;f_Cantharidae;g_Hatchiana
 774 p_Arthropoda;c_Insecta;o_Coleoptera;f_Cantharidae;g_Cantharinae;g_Rhagonycha
 775 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Carabinae;g_Carabus
 776 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Cicindelinae;g_Tetracha
 777 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Agonum
 778 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Amara
 779 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Anisodactylus
 780 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Calathus
 781 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Chlaenius
 782 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Cymindis
 783 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Harpalus
 784 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Lebia
 785 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Poecilus
 786 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Harpalinae;g_Stenolophus
 787 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Trechinae;g_Bembidion
 788 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Trechinae;g_Mioptachys
 789 p_Arthropoda;c_Insecta;o_Coleoptera;f_Carabidae;g_Trechinae;g_Tachys
 790 p_Arthropoda;c_Insecta;o_Coleoptera;f_Cerambycidae;g_Cerambycinae;g_Xylotrechus
 791 p_Arthropoda;c_Insecta;o_Coleoptera;f_Chrysomelidae;g_Chrysomelinae;g_Gastrophysa

792 p_Arthropoda;c_Insecta;o_Coleoptera;f_Chrysomelidae_Galerucinae;g_Acalymma
793 p_Arthropoda;c_Insecta;o_Coleoptera;f_Chrysomelidae_Galerucinae;g_Altica
794 p_Arthropoda;c_Insecta;o_Coleoptera;f_Chrysomelidae_Galerucinae;g_Longitarsus
795 p_Arthropoda;c_Insecta;o_Coleoptera;f_Chrysomelidae_Galerucinae;g_Phyllotreta
796 p_Arthropoda;c_Insecta;o_Coleoptera;f_Chrysomelidae_Galerucinae;g_Trihabda
797 p_Arthropoda;c_Insecta;o_Coleoptera;f_Coccinellidae_Coccinellinae;g_Coccinella
798 p_Arthropoda;c_Insecta;o_Coleoptera;f_Coccinellidae_Coccinellinae;g_Coleomegilla
799 p_Arthropoda;c_Insecta;o_Coleoptera;f_Coccinellidae_Coccinellinae;g_Harmonia
800 p_Arthropoda;c_Insecta;o_Coleoptera;f_Coccinellidae_Coccinellinae;g_Hippodamia
801 p_Arthropoda;c_Insecta;o_Coleoptera;f_Coccinellidae_Coccinellinae;g_Hyperaspis
802 p_Arthropoda;c_Insecta;o_Coleoptera;f_Coccinellidae_Coccinellinae;g_Scymnus
803 p_Arthropoda;c_Insecta;o_Coleoptera;f_Corylophidae_Corylophinae;g_Orthoperus
804 p_Arthropoda;c_Insecta;o_Coleoptera;f_Corylophidae_Corylophinae;g_Sericoderus
805 p_Arthropoda;c_Insecta;o_Coleoptera;f_Cryptophagidae_Atomariinae;g_Atomaria
806 p_Arthropoda;c_Insecta;o_Coleoptera;f_Curculionidae_Ceutorhynchinae;g_Amalus
807 p_Arthropoda;c_Insecta;o_Coleoptera;f_Curculionidae_Curculioninae;g_Curculio
808 p_Arthropoda;c_Insecta;o_Coleoptera;f_Curculionidae_Curculioninae;g_Tychius
809 p_Arthropoda;c_Insecta;o_Coleoptera;f_Curculionidae_Entiminae;g_Phylobius
810 p_Arthropoda;c_Insecta;o_Coleoptera;f_Curculionidae_Entiminae;g_Sciaphilus
811 p_Arthropoda;c_Insecta;o_Coleoptera;f_Curculionidae_Entiminae;g_Sitona
812 p_Arthropoda;c_Insecta;o_Coleoptera;f_Curculionidae_Entiminae;g_Trachyploeus
813 p_Arthropoda;c_Insecta;o_Coleoptera;f_Curculionidae_Hyperinae;g_Hypera
814 p_Arthropoda;c_Insecta;o_Coleoptera;f_Dermestidae_Dermestinae;g_Dermestes
815 p_Arthropoda;c_Insecta;o_Coleoptera;f_Dermestidae_Megatominae;g_Anthrenus
816 p_Arthropoda;c_Insecta;o_Coleoptera;f_Dryophthoridae_Rhynchophorinae;g_Sitophilus
817 p_Arthropoda;c_Insecta;o_Coleoptera;f_Lampyridae_Lampyrinae;g_Ellychnia
818 p_Arthropoda;c_Insecta;o_Coleoptera;f_Lampyridae_Lampyrinae;g_Pyractomena
819 p_Arthropoda;c_Insecta;o_Coleoptera;f_Lampyridae_Lampyrinae;g_Pyropyga
820 p_Arthropoda;c_Insecta;o_Coleoptera;f_Lampyridae_Photurinae;g_Photuris
821 p_Arthropoda;c_Insecta;o_Coleoptera;f_Latridiidae;g_Cartodere
822 p_Arthropoda;c_Insecta;o_Coleoptera;f_Latridiidae_Corticariinae;g_Corticaria
823 p_Arthropoda;c_Insecta;o_Coleoptera;f_Lycidae_Lycinae;g_Calopteron
824 p_Arthropoda;c_Insecta;o_Coleoptera;f_Mycetophagidae_Mycetophaginae;g_Litargus
825 p_Arthropoda;c_Insecta;o_Coleoptera;f_Mycetophagidae_Mycetophaginae;g_Typhaea
826 p_Arthropoda;c_Insecta;o_Coleoptera;f_Nitidulidae_Carpophilinae;g_Carpophilus
827 p_Arthropoda;c_Insecta;o_Coleoptera;f_Phalacridae;g_Olibrus
828 p_Arthropoda;c_Insecta;o_Coleoptera;f_Ptinidae_Anobiinae;g_Stegobium
829 p_Arthropoda;c_Insecta;o_Coleoptera;f_Scarabaeidae_Melolonthinae;g_Phylophaga
830 p_Arthropoda;c_Insecta;o_Coleoptera;f_Scarabaeidae_Rutelinae;g_Popillia
831 p_Arthropoda;c_Insecta;o_Coleoptera;f_Silphidae_Nicrophorinae;g_Nicrophorus
832 p_Arthropoda;c_Insecta;o_Coleoptera;f_Silvanidae_Silvaninae;g_Ahasverus
833 p_Arthropoda;c_Insecta;o_Coleoptera;f_Silvanidae_Silvaninae;g_Oryzaephilus
834 p_Arthropoda;c_Insecta;o_Coleoptera;f_Staphylinidae_Aleocharinae;g_Amischa
835 p_Arthropoda;c_Insecta;o_Coleoptera;f_Staphylinidae_Aleocharinae;g_Oxypoda
836 p_Arthropoda;c_Insecta;o_Coleoptera;f_Staphylinidae_Omaliinae;g_Olophrum
837 p_Arthropoda;c_Insecta;o_Coleoptera;f_Tenebrionidae;g_Myrmechixenus
838 p_Arthropoda;c_Insecta;o_Coleoptera;f_Tenebrionidae_Tenebrioninae;g_Tenebrio
839 p_Arthropoda;c_Insecta;o_Coleoptera;f_Tenebrionidae_Tenebrioninae;g_Tribolium
840 p_Arthropoda;c_Insecta;o_Coleoptera;f_Trachypachidae_Trachypachinae;g_Trachypachus
841 p_Arthropoda;c_Insecta;o_Dermoptera;f_Foriculidae;g_Foricula
842 p_Arthropoda;c_Insecta;o_Diptera;f_Agromyzidae;g_Liriomyza
843 p_Arthropoda;c_Insecta;o_Diptera;f_Agromyzidae;g_Phytoliriomyza
844 p_Arthropoda;c_Insecta;o_Diptera;f_Agromyzidae_Phytomyzinae;g_Phytomiza
845 p_Arthropoda;c_Insecta;o_Diptera;f_Anthomyiidae;g_Pegoplata
846 p_Arthropoda;c_Insecta;o_Diptera;f_Anthomyiidae_Anthomyiinae;g_Delia
847 p_Arthropoda;c_Insecta;o_Diptera;f_Anthomyiidae;g_Mumetopia
848 p_Arthropoda;c_Insecta;o_Diptera;f_Calliphoridae;g_Phormia
849 p_Arthropoda;c_Insecta;o_Diptera;f_Calliphoridae;g_Pollenia
850 p_Arthropoda;c_Insecta;o_Diptera;f_Calliphoridae;g_Triceratopyga
851 p_Arthropoda;c_Insecta;o_Diptera;f_Calliphoridae_Calliphorinae;g_Calliphora
852 p_Arthropoda;c_Insecta;o_Diptera;f_Calliphoridae_Calliphorinae;g_Cynomya
853 p_Arthropoda;c_Insecta;o_Diptera;f_Calliphoridae_Chrysomyinae;g_Chrysomya

854 p_Arthropoda;c_Insecta;o_Diptera;f_Calliphoridae_Chrysomyinae;g_Protocalliphora
855 p_Arthropoda;c_Insecta;o_Diptera;f_Calliphoridae_Luciliinae;g_Hemipyrellia
856 p_Arthropoda;c_Insecta;o_Diptera;f_Calliphoridae_Luciliinae;g_Lucilia
857 p_Arthropoda;c_Insecta;o_Diptera;f_Cecidomyiidae;g_Aphidoletes
858 p_Arthropoda;c_Insecta;o_Diptera;f_Cecidomyiidae;g_Feltiella
859 p_Arthropoda;c_Insecta;o_Diptera;f_Cecidomyiidae;g_Mayetiola
860 p_Arthropoda;c_Insecta;o_Diptera;f_Cecidomyiidae;g_Resseliella
861 p_Arthropoda;c_Insecta;o_Diptera;f_Cecidomyiidae_Cecidomyiinae;g_Asteromyia
862 p_Arthropoda;c_Insecta;o_Diptera;f_Cecidomyiidae_Cecidomyiinae;g_Dasineura
863 p_Arthropoda;c_Insecta;o_Diptera;f_Cecidomyiidae_Cecidomyiinae;g_Rhopalomyia
864 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Chironomus
865 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Cladotanytarsus
866 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Dicrotendipes
867 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Glyptotendipes
868 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Kiefferulus
869 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Micropsectra
870 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Microtendipes
871 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Paratanytarsus
872 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Polypedilum
873 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Tanytarsus
874 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Chironominae;g_Xenochironomus
875 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Diamesinae;g_Diamesa
876 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Orthocladiinae;g_Chaetocladius
877 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Orthocladiinae;g_Orthocladius
878 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Orthocladiinae;g_Rheocricotopus
879 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Orthocladiinae;g_Thienemanniella
880 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Orthocladiinae;g_Tvetenia
881 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Prodiamesinae;g_Prodiamesa
882 p_Arthropoda;c_Insecta;o_Diptera;f_Chironomidae_Tanypodinae;g_Procladius
883 p_Arthropoda;c_Insecta;o_Diptera;f_Chloropidae;g_Appalates
884 p_Arthropoda;c_Insecta;o_Diptera;f_Chloropidae;g_Diplotoxa
885 p_Arthropoda;c_Insecta;o_Diptera;f_Chloropidae_Chloropinae;g_Thaumatomyia
886 p_Arthropoda;c_Insecta;o_Diptera;f_Chloropidae_Oscinellinae;g_Incertella
887 p_Arthropoda;c_Insecta;o_Diptera;f_Chloropidae_Oscinellinae;g_Rhopalopterum
888 p_Arthropoda;c_Insecta;o_Diptera;f_Culicidae_Anophelinae;g_Anopheles
889 p_Arthropoda;c_Insecta;o_Diptera;f_Culicidae_Culicinae;g_Aedes
890 p_Arthropoda;c_Insecta;o_Diptera;f_Culicidae_Culicinae;g_Coquillettia
891 p_Arthropoda;c_Insecta;o_Diptera;f_Culicidae_Culicinae;g_Culex
892 p_Arthropoda;c_Insecta;o_Diptera;f_Culicidae_Culicinae;g_Culiseta
893 p_Arthropoda;c_Insecta;o_Diptera;f_Culicidae_Culicinae;g_Mansonia
894 p_Arthropoda;c_Insecta;o_Diptera;f_Culicidae_Culicinae;g_Psorophora
895 p_Arthropoda;c_Insecta;o_Diptera;f_Culicidae_Culicinae;g_Stegomyia
896 p_Arthropoda;c_Insecta;o_Diptera;f_Dolichopodidae;g_Achradocera
897 p_Arthropoda;c_Insecta;o_Diptera;f_Dolichopodidae_Dolichopodinae;g_Dolichopus
898 p_Arthropoda;c_Insecta;o_Diptera;f_Drosophilidae;g_Chymomyza
899 p_Arthropoda;c_Insecta;o_Diptera;f_Drosophilidae;g_Zaprionus
900 p_Arthropoda;c_Insecta;o_Diptera;f_Drosophilidae_Drosophilinae;g_Drosophila
901 p_Arthropoda;c_Insecta;o_Diptera;f_Ephydriidae;g_Philygria
902 p_Arthropoda;c_Insecta;o_Diptera;f_Fanniidae_Fanniinae;g_Fannia
903 p_Arthropoda;c_Insecta;o_Diptera;f_Lauxaniidae;g_Minettia
904 p_Arthropoda;c_Insecta;o_Diptera;f_Lonchopteridae;g_Lonchoptera
905 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae;g_Neomyia
906 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae_Azeliinae;g_Hydrotaea
907 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae_Azeliinae;g_Muscina
908 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae_Azeliinae;g_Thricops
909 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae_Coenosiinae;g_Coenosia
910 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae_Coenosiinae;g_Lispe
911 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae_Coenosiinae;g_Schoenomyza
912 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae_Muscinae;g_Musca
913 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae_Phaoniinae;g_Helina
914 p_Arthropoda;c_Insecta;o_Diptera;f_Muscidae_Phaoniinae;g_Phaonia
915 p_Arthropoda;c_Insecta;o_Diptera;f_Mycetophilidae_Leiinae;g_Leia

916 p_Arthropoda;c_Insecta;o_Diptera;f_Mycetophilidae_Mycetophilinae;g_Mycetophila
 917 p_Arthropoda;c_Insecta;o_Diptera;f_Phoridae;g_Conicera
 918 p_Arthropoda;c_Insecta;o_Diptera;f_Phoridae;g_Diplonevra
 919 p_Arthropoda;c_Insecta;o_Diptera;f_Phoridae;g_Megaselia
 920 p_Arthropoda;c_Insecta;o_Diptera;f_Psychodidae_Psychodinae;g_Psychoda
 921 p_Arthropoda;c_Insecta;o_Diptera;f_Rhagionidae;g_Rhagio
 922 p_Arthropoda;c_Insecta;o_Diptera;f_Sarcophagidae;g_sarcJanzen01
 923 p_Arthropoda;c_Insecta;o_Diptera;f_Sarcophagidae_Sarcophaginae;g_Sarcophaga
 924 p_Arthropoda;c_Insecta;o_Diptera;f_Scathophagidae_Scathophaginae;g_Scathophaga
 925 p_Arthropoda;c_Insecta;o_Diptera;f_Sciaridae;g_Bradysia
 926 p_Arthropoda;c_Insecta;o_Diptera;f_Sciaridae;g_Ctenosciara
 927 p_Arthropoda;c_Insecta;o_Diptera;f_Sciaridae;g_Leptosciarella
 928 p_Arthropoda;c_Insecta;o_Diptera;f_Sciaridae;g_Lycoriella
 929 p_Arthropoda;c_Insecta;o_Diptera;f_Sciaridae;g_Scatopsciara
 930 p_Arthropoda;c_Insecta;o_Diptera;f_Sciaridae;g_Sciara
 931 p_Arthropoda;c_Insecta;o_Diptera;f_Sepsidae;g_Sepsis
 932 p_Arthropoda;c_Insecta;o_Diptera;f_Sepsidae;g_Themira
 933 p_Arthropoda;c_Insecta;o_Diptera;f_Simuliidae_Simuliinae;g_Simulium
 934 p_Arthropoda;c_Insecta;o_Diptera;f_Sphaeroceridae_Copromyzinae;g_Lotophila
 935 p_Arthropoda;c_Insecta;o_Diptera;f_Sphaeroceridae_Limosininae;g_Leptocera
 936 p_Arthropoda;c_Insecta;o_Diptera;f_Stratiomyidae;g_Hermetia
 937 p_Arthropoda;c_Insecta;o_Diptera;f_Syrphidae_Syrphinae;g_Dasysyrphus
 938 p_Arthropoda;c_Insecta;o_Diptera;f_Syrphidae_Syrphinae;g_Eupeodes
 939 p_Arthropoda;c_Insecta;o_Diptera;f_Syrphidae_Syrphinae;g_Melanostoma
 940 p_Arthropoda;c_Insecta;o_Diptera;f_Syrphidae_Syrphinae;g_Platycheirus
 941 p_Arthropoda;c_Insecta;o_Diptera;f_Syrphidae_Syrphinae;g_Sphaerophoria
 942 p_Arthropoda;c_Insecta;o_Diptera;f_Syrphidae_Syrphinae;g_Syrphus
 943 p_Arthropoda;c_Insecta;o_Diptera;f_Syrphidae_Syrphinae;g>Toxomerus
 944 p_Arthropoda;c_Insecta;o_Diptera;f_Tabanidae_Tabaninae;g_Hybomitra
 945 p_Arthropoda;c_Insecta;o_Diptera;f_Tachinidae;g_Strongygaster
 946 p_Arthropoda;c_Insecta;o_Diptera;f_Tachinidae_Dexiinae;g_Ptilodexia
 947 p_Arthropoda;c_Insecta;o_Diptera;f_Tachinidae_Exoristinae;g_Lespesia
 948 p_Arthropoda;c_Insecta;o_Diptera;f_Tephritidae_Dacinae;g_Bactrocera
 949 p_Arthropoda;c_Insecta;o_Diptera;f_Tephritidae_Dacinae;g_Dacus
 950 p_Arthropoda;c_Insecta;o_Diptera;f_Tephritidae_Tephritinae;g_Dioxya
 951 p_Arthropoda;c_Insecta;o_Diptera;f_Tephritidae_Tephritinae;g_Trupanea
 952 p_Arthropoda;c_Insecta;o_Diptera;f_Tephritidae_Trypetinae;g_Rhagoletis
 953 p_Arthropoda;c_Insecta;o_Diptera;f_Tipulidae_Tipulinae;g_Tipula
 954 p_Arthropoda;c_Insecta;o_Diptera;f_Trichoceridae;g_Trichocera
 955 p_Arthropoda;c_Insecta;o_Ephemeroptera;f_Ameletidae;g_Ameletus
 956 p_Arthropoda;c_Insecta;o_Ephemeroptera;f_Baetidae;g_Baetis
 957 p_Arthropoda;c_Insecta;o_Ephemeroptera;f_Baetidae;g_Callibaetis
 958 p_Arthropoda;c_Insecta;o_Ephemeroptera;f_Caenidae;g_Caenis
 959 p_Arthropoda;c_Insecta;o_Ephemeroptera;f_Heptageniidae_Heptageniinae;g_Maccaffertium
 960 p_Arthropoda;c_Insecta;o_Hemiptera;f_Adelgidae;g_Eopineus
 961 p_Arthropoda;c_Insecta;o_Hemiptera;f_Adelgidae;g_Gilletteella
 962 p_Arthropoda;c_Insecta;o_Hemiptera;f_Adelgidae_Adelginae;g_Adelges
 963 p_Arthropoda;c_Insecta;o_Hemiptera;f_Adelgidae_Pineinae;g_Pineus
 964 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aleyrodidae_Aleurodicinae;g_Aleurodicus
 965 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aleyrodidae_Aleyrodinae;g_Siphoninus
 966 p_Arthropoda;c_Insecta;o_Hemiptera;f_Anthocoridae;g_Anthocoris
 967 p_Arthropoda;c_Insecta;o_Hemiptera;f_Anthocoridae;g_Orius
 968 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Anoeciinae;g_Anoecia
 969 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Acyrtosiphon
 970 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Anuraphis
 971 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Aphis
 972 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Aulacorthum
 973 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Brachycaudus
 974 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Capitophorus
 975 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Cavariella
 976 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Hyadaphis
 977 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Hysteroneura

978 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Lipaphis
 979 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Macrosiphum
 980 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Melanaphis
 981 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Metopolophium
 982 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Myzus
 983 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Phorodon
 984 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Pseudacaudella
 985 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Rhodobium
 986 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Rhopalomyzus
 987 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Rhopalosiphum
 988 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Schizaphis
 989 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Sitobion
 990 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Aphidinae;g_Uroleucon
 991 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Calaphidinae;g_Calaphis
 992 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Calaphidinae;g_Therioaphis
 993 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Calaphidinae;g_Tuberculatus
 994 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Chaitophorinae;g_Periphyllus
 995 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Drepanosiphinae;g_Drepanaphis
 996 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Eriosomatinae;g_Forda
 997 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Eriosomatinae;g_Prociphilus
 998 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Eriosomatinae;g_Tetraneura
 999 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Hormaphidinae;g_Glyphinaphis
 1000 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Lachninae;g_Cinara
 1001 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Lachninae;g_Schizolachnus
 1002 p_Arthropoda;c_Insecta;o_Hemiptera;f_Aphididae_Lachninae;g_Tuberolachnus
 1003 p_Arthropoda;c_Insecta;o_Hemiptera;f_Berytidae_Berytinae;g_Neoneides
 1004 p_Arthropoda;c_Insecta;o_Hemiptera;f_Berytidae_Metacanthinae;g_Jalysus
 1005 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cercopidae;g_Aphrophora
 1006 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cercopidae;g_Lepyronia
 1007 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cercopidae;g_Neophilaenus
 1008 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae;g_Jikradia
 1009 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae;g_Nesophrosyne
 1010 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae_Aphrodinae;g_Anoscopus
 1011 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae_Aphrodinae;g_Aphrodes
 1012 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae_Cicadellinae;g_Draeculacephala
 1013 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae_Deltocephalinae;g_Errastunus
 1014 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae_Deltocephalinae;g_Macrosteles
 1015 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae_Deltocephalinae;g_Psammodettus
 1016 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae_Typhlocybinae;g_Erythroneura
 1017 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadellidae_Typhlocybinae;g_Typhlocyba
 1018 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cicadidae_Cicadinae;g_Tibicen
 1019 p_Arthropoda;c_Insecta;o_Hemiptera;f_Coreidae_Coreinae;g_Anasa
 1020 p_Arthropoda;c_Insecta;o_Hemiptera;f_Cydnidae_Cydninae;g_Macroporus
 1021 p_Arthropoda;c_Insecta;o_Hemiptera;f_Delphacidae;g_Muirodelphax
 1022 p_Arthropoda;c_Insecta;o_Hemiptera;f_Geocoridae;g_Geocoris
 1023 p_Arthropoda;c_Insecta;o_Hemiptera;f_Lygaeidae_Ischnorhynchinae;g_Kleidocerys
 1024 p_Arthropoda;c_Insecta;o_Hemiptera;f_Lygaeidae_Lygaeinae;g_Lygaeus
 1025 p_Arthropoda;c_Insecta;o_Hemiptera;f_Lygaeidae_Orsillinae;g_Nysius
 1026 p_Arthropoda;c_Insecta;o_Hemiptera;f_Membracidae_Smiliinae;g_Ceresa
 1027 p_Arthropoda;c_Insecta;o_Hemiptera;f_Miridae_Mirinae;g_Agnocoris
 1028 p_Arthropoda;c_Insecta;o_Hemiptera;f_Miridae_Mirinae;g_Lygus
 1029 p_Arthropoda;c_Insecta;o_Hemiptera;f_Miridae_Mirinae;g_Neolygus
 1030 p_Arthropoda;c_Insecta;o_Hemiptera;f_Pentatomidae_Pentatominae;g_Halyomorpha
 1031 p_Arthropoda;c_Insecta;o_Hemiptera;f_Pentatomidae_Pentatominae;g_Thyanta
 1032 p_Arthropoda;c_Insecta;o_Hemiptera;f_Psyllidae;g_Cacopsylla
 1033 p_Arthropoda;c_Insecta;o_Hemiptera;f_Rhopalidae_Rhopalinae;g_Arhyssus
 1034 p_Arthropoda;c_Insecta;o_Hemiptera;f_Rhopalidae_Rhopalinae;g_Liorhyssus
 1035 p_Arthropoda;c_Insecta;o_Hemiptera;f_Rhopalidae_Serinethinae;g_Boisea
 1036 p_Arthropoda;c_Insecta;o_Hemiptera;f_Rhyparochromidae_Rhyparochrominae;g_Megalonotus
 1037 p_Arthropoda;c_Insecta;o_Hemiptera;f_Rhyparochromidae_Rhyparochrominae;g_Sphragisticus
 1038 p_Arthropoda;c_Insecta;o_Hymenoptera;f_Aphelinidae;g_Aphelinus
 1039 p_Arthropoda;c_Insecta;o_Hymenoptera;f_Aphelinidae;g_Aphytis

1040 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Braconidae;g__Diaeretiella
 1041 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Braconidae_Alysiinae;g__Adialytus
 1042 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Braconidae_Aphidiinae;g__Aphidius
 1043 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Braconidae_Aphidiinae;g__Binodoxys
 1044 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Braconidae_Aphidiinae;g__Lysiphlebus
 1045 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Braconidae_Aphidiinae;g__Praon
 1046 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Braconidae_Meteorinae;g__Meteorus
 1047 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Braconidae_Microgastrinae;g__Glyptapanteles
 1048 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Braconidae_Rogadinae;g__Yelicones
 1049 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Eulophidae;g__Ophelimus
 1050 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Eulophidae_Eulophinae;g__Euplectrus
 1051 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Ichneumonidae_Campopleginae;g__Diadegma
 1052 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Ichneumonidae_Diplazontinae;g__Diplazon
 1053 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Ichneumonidae_Diplazontinae;g__Syrphoctonus
 1054 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Ichneumonidae_Ophioninae;g__Enicospilus
 1055 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Ichneumonidae_Pimplinae;g__Pimpla
 1056 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Ichneumonidae_Tryphoninae;g__Phytodietus
 1057 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Perilampidae_Perilampinae;g__Perilampus
 1058 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Pteromalidae_Pteromalinae;g__Pteromalus
 1059 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Rhopalosomatidae;g__Rhopalosoma
 1060 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Scelionidae;g__Trissolcus
 1061 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Tenthredinidae_Allantinae;g__Empria
 1062 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Tenthredinidae_Selandriinae;g__Dolerus
 1063 p__Arthropoda;c__Insecta;o__Hymenoptera;f__Vespidae_Polistinae;g__Polistes
 1064 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Autostichidae_Symmocinae;g__Oegoconia
 1065 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Blastobasidae;g__Blastobasis
 1066 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Bucculatricidae_Bucculatricinae;g__Bucculatrix
 1067 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Coleophoridae_Coleophorinae;g__Coleophora
 1068 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Crambinae;g__Agriphila
 1069 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Crambinae;g__Crambus
 1070 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Crambinae;g__Fissicrambus
 1071 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Crambinae;g__Microcrambus
 1072 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Crambinae;g__Parapediasia
 1073 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Crambinae;g__Pediaisia
 1074 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Crambinae;g__cramBioLep01
 1075 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Pyraustinae;g__Ostrinia
 1076 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Scopariinae;g__Scoparia
 1077 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Spilomelinae;g__Herpetogramma
 1078 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Spilomelinae;g__Hymenia
 1079 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Spilomelinae;g__Nomophila
 1080 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Spilomelinae;g__Pelinopsis
 1081 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Spilomelinae;g__Samea
 1082 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Crambidae_Spilomelinae;g__Udea
 1083 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Depressariidae_Depressariinae;g__Agonopterix
 1084 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Depressariidae_Depressariinae;g__Depressaria
 1085 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Drepanidae_Thyatirinae;g__Pseudothyatira
 1086 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Elachistidae_Elachistinae;g__Elachista
 1087 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Arctiinae;g__Clemensia
 1088 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Arctiinae;g__Cynia
 1089 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Arctiinae;g__Grammia
 1090 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Arctiinae;g__Halysidota
 1091 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Arctiinae;g__Haploa
 1092 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Arctiinae;g__Hyphantria
 1093 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Arctiinae;g__Leptarctia
 1094 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Arctiinae;g__Pyrrharctia
 1095 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Arctiinae;g__Spilosoma
 1096 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Boletobiinae;g__Isogona
 1097 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Erebinae;g__Caenurgina
 1098 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Erebinae;g__Catocala
 1099 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Erebinae;g__Cissusa
 1100 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Erebinae;g__Mocis
 1101 p__Arthropoda;c__Insecta;o__Lepidoptera;f__Erebidae_Erebinae;g__Parallelia

1102 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Erebinae;g_Zale
 1103 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Herminiinae;g_Bleptina
 1104 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Herminiinae;g_Idia
 1105 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Herminiinae;g_Lascoria
 1106 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Herminiinae;g_Palthis
 1107 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Herminiinae;g_Renia
 1108 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Herminiinae;g_Tetanolia
 1109 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Hypeninae;g_Hypena
 1110 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Lymantriinae;g_Dasychira
 1111 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Lymantriinae;g_Leucoma
 1112 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Erebidae_Lymantriinae;g_Lymantria
 1113 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Euteliidae_Euteliinae;g_Eutelia
 1114 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Gelechiidae_Dichomeridinae;g_Dichomeris
 1115 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Gelechiidae_Gelechiinae;g_Chionodes
 1116 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Gelechiidae_Gelechiinae;g_Metzneria
 1117 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Gelechiidae_Gelechiinae;g_Recurvaria
 1118 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Gelechiidae_Gelechiinae;g_Xenolechia
 1119 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Alsophila
 1120 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Anavitrinella
 1121 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Biston
 1122 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Digrammia
 1123 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Ennomos
 1124 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Eutrapela
 1125 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Hypagyrtis
 1126 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Iridopsis
 1127 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Lomographa
 1128 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Macaria
 1129 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Pero
 1130 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Prochoerodes
 1131 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Ennominae;g_Protoboarmia
 1132 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Larentiinae;g_Coryphista
 1133 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Larentiinae;g_Eupithecia
 1134 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Larentiinae;g_Operophtera
 1135 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Larentiinae;g_Orthonama
 1136 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Larentiinae;g_Xanthorhoe
 1137 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Sterrhinae;g_Haematopis
 1138 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Sterrhinae;g_Idea
 1139 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Sterrhinae;g_Pleuroprucha
 1140 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Geometridae_Sterrhinae;g_Scopula
 1141 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Gracillariidae_Gracillariinae;g_Caloptilia
 1142 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Gracillariidae_Lithocolletinae;g_Phyllonorycter
 1143 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Hesperiidae_Hesperiinae;g_Atalopedes
 1144 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Hesperiidae_Hesperiinae;g_Polites
 1145 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Lasiocampidae_Malacosomatinae;g_Malacosoma
 1146 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Lycaenidae_Polyommatae;g_Cupido
 1147 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Lycaenidae_Theclinae;g_Calycopis
 1148 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Lycaenidae_Theclinae;g_Strymon
 1149 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae;g_noctBioLep01
 1150 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Acontiinae;g_Ponometia
 1151 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Amphipyridae;g_Amphipyra
 1152 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Amphipyridae;g_Plagiomimicus
 1153 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Balsinae;g_Balsa
 1154 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Condicinae;g_Condica
 1155 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Dilobinae;g_Raphia
 1156 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Eustrotiinae;g_Lithacodia
 1157 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Eustrotiinae;g_Marimatha
 1158 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Eustrotiinae;g_Protodeltote
 1159 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Heliolithinae;g_Helicoverpa
 1160 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Heliolithinae;g_Heliolithis
 1161 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Heliolithinae;g_Schinia
 1162 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Abagrotis
 1163 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Agnorisma

1164 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Agrotis
 1165 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Anhimella
 1166 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Anicla
 1167 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Apamea
 1168 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Athetis
 1169 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Caradrina
 1170 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Choephora
 1171 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Crocigrapha
 1172 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Dargida
 1173 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Elaphria
 1174 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Eupsilia
 1175 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Euxoa
 1176 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Feltia
 1177 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Fishia
 1178 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Galgula
 1179 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Graphiphora
 1180 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Hyppa
 1181 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Lacinipolia
 1182 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Leucania
 1183 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Lithophane
 1184 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Loscopia
 1185 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Mamestra
 1186 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Mesogona
 1187 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Mythimna
 1188 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Nephelodes
 1189 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Noctua
 1190 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Ochropleura
 1191 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Oligia
 1192 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Orthodes
 1193 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Orthosia
 1194 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Parabagrotis
 1195 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Proxenus
 1196 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Pseudeustrotia
 1197 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Pseudohermonassa
 1198 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Spaelotis
 1199 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Spodoptera
 1200 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Sunira
 1201 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Tesagrotis
 1202 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Trichordestra
 1203 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Noctuinae;g_Xestia
 1204 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Oncocnemidinae;g_Sympistis
 1205 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Plusiinae;g_Anagrapha
 1206 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Plusiinae;g_Autographa
 1207 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Plusiinae;g_Chrysodeixis
 1208 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Plusiinae;g_Ctenoplusia
 1209 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Plusiinae;g_Megalographa
 1210 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Noctuidae_Plusiinae;g_Trichoplusia
 1211 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Notodontidae_Notodontinae;g_Gluphisia
 1212 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Notodontidae_Nystaleinae;g_Dunama
 1213 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Notodontidae_Nystaleinae;g_Symmerista
 1214 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Nymphalidae_Nymphalinae;g_Junonia
 1215 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Nymphalidae_Nymphalinae;g_Vanessa
 1216 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Nymphalidae_Satyrinae;g_Coenonympha
 1217 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Oecophoridae_Oecophorinae;g_Hofmannophila
 1218 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Oecophoridae_Oecophorinae;g_Parocystola
 1219 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pieridae_Coliadinae;g_Colias
 1220 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pieridae_Pierinae;g_Pieris
 1221 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Plutellidae_Plutellinae;g_Plutella
 1222 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Psychidae_Naryciinae;g_Dahlica
 1223 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pterophoridae_Pterophorinae;g_Emmelina
 1224 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Chrysauginae;g_Galasa
 1225 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Galleriinae;g_Galleria

1226 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Phycitinae;g_Dioryctria
 1227 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Phycitinae;g_Ephestia
 1228 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Phycitinae;g_Ephestiodes
 1229 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Phycitinae;g_Homoeosoma
 1230 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Phycitinae;g_Phycitodes
 1231 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Phycitinae;g_Plodia
 1232 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Phycitinae;g_Promylea
 1233 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Phycitinae;g_Salebriaria
 1234 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Phycitinae;g_Ufa
 1235 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Pyalinae;g_Aglossa
 1236 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Pyralidae_Pyalinae;g_Pyalis
 1237 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Saturniidae_Ceratocampinae;g_Eacles
 1238 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Saturniidae_Saturniinae;g_Actias
 1239 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Sphingidae_MacroGLOSSinae;g_Enyo
 1240 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Sphingidae_MacroGLOSSinae;g_Eumorpha
 1241 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Sphingidae_MacroGLOSSinae;g_Hyles
 1242 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Sphingidae_MacroGLOSSinae;g_Xylophanes
 1243 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Sphingidae_Sphinginae;g_Manduca
 1244 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tineidae_Acrolphinae;g_Acrolphus
 1245 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tineidae_Hieroxestinae;g_Opogona
 1246 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tineidae_Nemapogoninae;g_Nemapogon
 1247 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tineidae_Tineinae;g_Niditinea
 1248 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tineidae_Tineinae;g_Praeaccedes
 1249 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tineidae_Tineinae;g_Tinea
 1250 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae;g_Cacocharis
 1251 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae;g_tortJanzen01
 1252 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Olethreutinae;g_Bactra
 1253 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Olethreutinae;g_Cydia
 1254 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Olethreutinae;g_Ecdytolopha
 1255 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Olethreutinae;g_Endothenia
 1256 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Tortricinae;g_Argyrotaenia
 1257 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Tortricinae;g_Choristoneura
 1258 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Tortricinae;g_Clepsis
 1259 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Tortricinae;g_Coelostathma
 1260 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Tortricinae;g_Ditula
 1261 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Tortricinae;g_Platynota
 1262 p_Arthropoda;c_Insecta;o_Lepidoptera;f_Tortricidae_Tortricinae;g_Xenotemna
 1263 p_Arthropoda;c_Insecta;o_Neuroptera;f_Berothidae;g_Lomamyia
 1264 p_Arthropoda;c_Insecta;o_Neuroptera;f_Chrysopidae;g_Chrysopa
 1265 p_Arthropoda;c_Insecta;o_Neuroptera;f_Chrysopidae;g_Pseudomallada
 1266 p_Arthropoda;c_Insecta;o_Neuroptera;f_Chrysopidae_Chrysopinae;g_Chrysoperla
 1267 p_Arthropoda;c_Insecta;o_Neuroptera;f_Hemerobiidae;g_Micromus
 1268 p_Arthropoda;c_Insecta;o_Neuroptera;f_Hemerobiidae_Hemerobiinae;g_Hemerobius
 1269 p_Arthropoda;c_Insecta;o_Orthoptera;f_Acridae;g_Chorthophaga
 1270 p_Arthropoda;c_Insecta;o_Orthoptera;f_Acridae_Gomphocerinae;g_Chorthippus
 1271 p_Arthropoda;c_Insecta;o_Orthoptera;f_Acridae_Melanoplinae;g_Melanoplus
 1272 p_Arthropoda;c_Insecta;o_Orthoptera;f_Acridae_Oedipodinae;g_Arphia
 1273 p_Arthropoda;c_Insecta;o_Orthoptera;f_Acridae_Oedipodinae;g_Trimerotropis
 1274 p_Arthropoda;c_Insecta;o_Orthoptera;f_Gryllidae;g_Acheta
 1275 p_Arthropoda;c_Insecta;o_Orthoptera;f_Gryllidae_Gryllinae;g_Gryllus
 1276 p_Arthropoda;c_Insecta;o_Orthoptera;f_Gryllidae_Hapithinae;g_Orocharis
 1277 p_Arthropoda;c_Insecta;o_Orthoptera;f_Gryllidae_Nemobiinae;g_Allonemobius
 1278 p_Arthropoda;c_Insecta;o_Orthoptera;f_Gryllidae_Nemobiinae;g_Neonemobius
 1279 p_Arthropoda;c_Insecta;o_Orthoptera;f_Gryllidae_Trigonidiinae;g_Anaxipha
 1280 p_Arthropoda;c_Insecta;o_Orthoptera;f_Tettigoniidae_Conocephalinae;g_Orchelimum
 1281 p_Arthropoda;c_Insecta;o_Orthoptera;f_Tettigoniidae_Phaneropterinae;g_Scudderia
 1282 p_Arthropoda;c_Insecta;o_Psocoptera;f_Caecilidae;g_Valenzuela
 1283 p_Arthropoda;c_Insecta;o_Psocoptera;f_Stenopsocidae;g_Graphopsocus
 1284 p_Arthropoda;c_Insecta;o_Siphonaptera;f_Pulicidae;g_Ctenocephalides
 1285 p_Arthropoda;c_Insecta;o_Thysanoptera;f_Aeolothripidae;g_Aeolothrips
 1286 p_Arthropoda;c_Insecta;o_Thysanoptera;f_Thripidae_Thripinae;g_Aptinothrips
 1287 p_Arthropoda;c_Insecta;o_Thysanoptera;f_Thripidae_Thripinae;g_Scirtothrips

1288 p__Arthropoda;c__Insecta;o__Thysanoptera;f__Thripidae_Thripinae;g__Thrips
 1289 p__Arthropoda;c__Insecta;o__Trichoptera;f__Glossosomatidae_Protoptilinae;g__Protoptila
 1290 p__Arthropoda;c__Insecta;o__Trichoptera;f__Hydropsychidae_Hydropsychinae;g__Cheumatopsyche
 1291 p__Arthropoda;c__Insecta;o__Trichoptera;f__Hydropsychidae_Hydropsychinae;g__Hydropsyche
 1292 p__Arthropoda;c__Insecta;o__Trichoptera;f__Hydropsychidae_Hydropsychinae;g__Potamyia
 1293 p__Arthropoda;c__Insecta;o__Trichoptera;f__Hydroptilidae_Hydroptilinae;g__Oxyethira
 1294 p__Arthropoda;c__Insecta;o__Trichoptera;f__Hydroptilidae_Orthotrichiinae;g__Orthotrichia
 1295 p__Arthropoda;c__Insecta;o__Trichoptera;f__Leptoceridae_Leptocerinae;g__Oecetis
 1296 p__Arthropoda;c__Insecta;o__Trichoptera;f__Limnephilidae_Limnephilinae;g__Pycnopsyche
 1297 p__Arthropoda;c__Insecta;o__Trichoptera;f__Uenoidae_Thremmatinae;g__Neophylax
 1298 p__Arthropoda;c__Malacostraca;o__Isopoda;f__Armadillidiidae_;g__Armadillidium
 1299 p__Arthropoda;c__Malacostraca;o__Isopoda;f__Philosciidae_;g__Philoscia
 1300 p__Arthropoda;c__Malacostraca;o__Isopoda;f__Porcellionidae_;g__Porcellio
 1301

Table S4. Total arthropod families detected across a morphology-based survey of arthropods in North Carolina homes (Bertone et al. 2016), and our DNA-based survey of indoor home samples in North Carolina. Note, families detected in our study include only those families with taxa identified at least to genus.

Total families detected across surveys	DNA-based study (this study)	Morphology-based study	Detected across surveys
p__Arthropoda c__Arachnida o__Araneae f__Agelenidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Anyphaenidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Araneidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Clubionidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Corinnidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Ctenidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Dictynidae	✓		
p__Arthropoda c__Arachnida o__Araneae f__Dysderidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Filistatidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Gnaphosidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Linyphiidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Lycosidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Mimetidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Miturgidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Oecobiidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Oonopidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Oxyopidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Philodromidae	✓		
p__Arthropoda c__Arachnida o__Araneae f__Pholcidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Pisauridae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Salticidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Scytodidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Segestriidae		✓	
p__Arthropoda c__Arachnida o__Araneae f__Tetragnathidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Theridiidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Thomisidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Araneae f__Uloboridae		✓	
p__Arthropoda c__Arachnida o__Ixodida f__Ixodidae		✓	
p__Arthropoda c__Arachnida o__Opiliones f__Phalangidae		✓	
p__Arthropoda c__Arachnida o__Oribatida f__Plateremaeidae		✓	
p__Arthropoda c__Arachnida o__Pseudoscorpionida f__Chernetidae		✓	
p__Arthropoda c__Arachnida o__Pseudoscorpionida f__Chthoniidae		✓	
p__Arthropoda c__Arachnida o__Sarcoptiformes f__Galumnidae		✓	
p__Arthropoda c__Arachnida o__Sarcoptiformes f__Oribatulidae	✓		
p__Arthropoda c__Arachnida o__Sarcoptiformes f__Proctophyllodidae	✓		

p__Arthropoda c__Arachnida o__Sarcoptiformes f__Pyroglyphidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Trombidiformes f__Cheyletidae	✓		
p__Arthropoda c__Arachnida o__Trombidiformes f__Eriophyidae	✓		
p__Arthropoda c__Arachnida o__Trombidiformes f__Erythraeidae		✓	
p__Arthropoda c__Arachnida o__Trombidiformes f__Tetranychidae	✓	✓	✓
p__Arthropoda c__Arachnida o__Trombidiformes f__Trombidiidae		✓	
p__Arthropoda c__Chilopoda o__Lithobiomorpha f__Lithobiidae		✓	
p__Arthropoda c__Chilopoda o__Scolopendromorpha f__Scolopendridae	✓	✓	✓
p__Arthropoda c__Chilopoda o__Scutigeromorpha f__Scutigeridae		✓	
p__Arthropoda c__Collembola o__Entomobryomorpha f__Entomobryidae	✓	✓	✓
p__Arthropoda c__Collembola o__Entomobryomorpha f__Hypogastruridae		✓	
p__Arthropoda c__Collembola o__Entomobryomorpha f__Isotomidae		✓	
p__Arthropoda c__Collembola o__Entomobryomorpha f__Sminthuridae		✓	
p__Arthropoda c__Collembola o__Entomobryomorpha f__Tomoceridae		✓	
p__Arthropoda c__Diplopoda o__Callipodida f__Abacionidae		✓	
p__Arthropoda c__Diplopoda o__Diplopoda_incertae_sedis f__Diplopoda	✓		
p__Arthropoda c__Diplopoda o__Julida f__Julidae	✓	✓	✓
p__Arthropoda c__Diplopoda o__Julida f__Parajulidae		✓	
p__Arthropoda c__Diplopoda o__Polydesmida f__Paradoxosomatidae	✓	✓	✓
p__Arthropoda c__Diplopoda o__Polydesmida f__Polydesmidae		✓	
p__Arthropoda c__Diplopoda o__Polydesmida f__Xystodesmidae		✓	
p__Arthropoda c__Diplopoda o__Spirobolida f__Spirobolidae		✓	
p__Arthropoda c__Diplopoda o__Spirostreptida f__Cambalidae		✓	
p__Arthropoda c__Insecta o__Archaeognatha f__Machilidae		✓	
p__Arthropoda c__Insecta o__Archaeognatha f__Meinertellidae		✓	
p__Arthropoda c__Insecta o__Blattodea f__Blattellidae	✓		
p__Arthropoda c__Insecta o__Blattodea f__Blattidae	✓	✓	✓
p__Arthropoda c__Insecta o__Blattodea f__Ectobiidae		✓	
p__Arthropoda c__Insecta o__Blattodea f__Rhinotermitidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Aderidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Anobiidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Anthicidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Anthribidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Biphyllidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Bostrichidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Buprestidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Cantharidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Carabidae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Cerambycidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Chrysomelidae		✓	

p__Arthropoda c__Insecta o__Coleoptera f__Clambidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Cleridae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Coccinellidae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Corylophidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Cryptophagidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Cupedidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Curculionidae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Dermestidae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Dryophthoridae	✓		
p__Arthropoda c__Insecta o__Coleoptera f__Elateridae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Endomychidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Erotylidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Eucinetidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Eucnemidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Geotrupidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Heteroceridae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Histeridae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Hydrophilidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Laemophloeidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Lampyridae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Latridiidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Leiodidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Lucanidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Lycidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Melandryidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Melyridae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Micromalthidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Monotomidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Mordellidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Mycetophagidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Nitidulidae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Passalidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Phalacridae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Ptiliidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Ptilodactylidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Ptinidae	✓		
p__Arthropoda c__Insecta o__Coleoptera f__Scarabaeidae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Scirtidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Scraptiidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Scydmaenidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Silvanidae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Staphylinidae	✓	✓	✓
p__Arthropoda c__Insecta o__Coleoptera f__Tenebrionidae		✓	

p__Arthropoda c__Insecta o__Coleoptera f__Tetratomidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Throscidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Trogidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Trogossitidae		✓	
p__Arthropoda c__Insecta o__Coleoptera f__Zopheridae		✓	
p__Arthropoda c__Insecta o__Dermaptera f__Anisolabididae		✓	
p__Arthropoda c__Insecta o__Dermaptera f__Forficulidae		✓	
p__Arthropoda c__Insecta o__Dermaptera f__Spongiphoridae		✓	
p__Arthropoda c__Insecta o__Diptera f__Agromyzidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Anisopodidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Anthomyiidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Asilidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Bibionidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Calliphoridae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Carnidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Cecidomyiidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Ceratopogonidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Chaoboridae		✓	
p__Arthropoda c__Insecta o__Diptera f__Chironomidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Chloropidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Chyromyidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Culicidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Dolichopodidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Drosophilidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Empididae s.l.		✓	
p__Arthropoda c__Insecta o__Diptera f__Ephydriidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Fanniidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Heleomyzidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Lauxaniidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Lonchopteridae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Milichiidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Muscidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Mycetophilidae s.l.		✓	
p__Arthropoda c__Insecta o__Diptera f__Phoridae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Pipunculidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Psychodidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Rhagionidae	✓		
p__Arthropoda c__Insecta o__Diptera f__Rhinophoridae		✓	
p__Arthropoda c__Insecta o__Diptera f__Sarcophagidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Scatopsidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Scenopinidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Sciaridae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Sepsidae		✓	

p__Arthropoda c__Insecta o__Diptera f__Sphaeroceridae		✓	
p__Arthropoda c__Insecta o__Diptera f__Stratiomyidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Syrphidae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Tabanidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Tachinidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Tephritidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Tipulidae	✓		
p__Arthropoda c__Insecta o__Diptera f__Tipulidae s.l.		✓	
p__Arthropoda c__Insecta o__Diptera f__Trichoceridae	✓	✓	✓
p__Arthropoda c__Insecta o__Diptera f__Ulidiidae		✓	
p__Arthropoda c__Insecta o__Diptera f__Xylomyidae		✓	
p__Arthropoda c__Insecta o__Ephemeroptera f__Ameletidae	✓		
p__Arthropoda c__Insecta o__Ephemeroptera f__Heptageniidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Acanaloniidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Adelgidae	✓		
p__Arthropoda c__Insecta o__Hemiptera f__Aleyrodidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Alydidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Anthocoridae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Aphididae	✓	✓	✓
p__Arthropoda c__Insecta o__Hemiptera f__Aradidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Berytidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Blissidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Cercopidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Cicadellidae	✓	✓	✓
p__Arthropoda c__Insecta o__Hemiptera f__Cicadidae	✓	✓	✓
p__Arthropoda c__Insecta o__Hemiptera f__Cimicidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Cixiidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Coreidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Cydnidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Delphacidae	✓	✓	✓
p__Arthropoda c__Insecta o__Hemiptera f__Derbidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Dictyopharidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Flatidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Fulgoridae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Geocoridae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Issidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Lasiochilidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Lygaeidae	✓	✓	✓
p__Arthropoda c__Insecta o__Hemiptera f__Membracidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Miridae	✓	✓	✓
p__Arthropoda c__Insecta o__Hemiptera f__Pentatomidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Phylloxeridae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Psyllidae s.l.		✓	

p__Arthropoda c__Insecta o__Hemiptera f__Reduviidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Rhyparochromidae		✓	
p__Arthropoda c__Insecta o__Hemiptera f__Tingidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Aphelinidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Apidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Bethyidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Braconidae	✓	✓	✓
p__Arthropoda c__Insecta o__Hymenoptera f__Ceraphronidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Chalcididae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Chrysidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Cynipidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Diapriidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Encyrtidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Eulophidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Eupelmidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Eurytomidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Figitidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Formicidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Halictidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Ichneumonidae	✓	✓	✓
p__Arthropoda c__Insecta o__Hymenoptera f__Megachilidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Megaspilidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Mutillidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Mymaridae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Perilampidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Platygastridae s.l.		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Pompilidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Proctotrupidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Pteromalidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Rhopalosomatidae	✓	✓	✓
p__Arthropoda c__Insecta o__Hymenoptera f__Scelionidae	✓		
p__Arthropoda c__Insecta o__Hymenoptera f__Sphecidae s.l.		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Tiphidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Torymidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Trichogrammatidae		✓	
p__Arthropoda c__Insecta o__Hymenoptera f__Vespidae	✓	✓	✓
p__Arthropoda c__Insecta o__Hymenoptera f__Xyelidae		✓	
p__Arthropoda c__Insecta o__Lepidoptera f__Bucculatricidae	✓		
p__Arthropoda c__Insecta o__Lepidoptera f__Crambidae	✓		
p__Arthropoda c__Insecta o__Lepidoptera f__Elachistidae	✓		
p__Arthropoda c__Insecta o__Lepidoptera f__Erebidae	✓	✓	✓
p__Arthropoda c__Insecta o__Lepidoptera f__Gelechiidae	✓	✓	✓
p__Arthropoda c__Insecta o__Lepidoptera f__Geometridae	✓	✓	✓

p__Arthropoda c__Insecta o__Lepidoptera f__Gracillariidae	✓		
p__Arthropoda c__Insecta o__Lepidoptera f__Lasiocampidae	✓		
p__Arthropoda c__Insecta o__Lepidoptera f__Lycaenidae	✓		
p__Arthropoda c__Insecta o__Lepidoptera f__Lymantriidae		✓	
p__Arthropoda c__Insecta o__Lepidoptera f__Noctuidae	✓	✓	✓
p__Arthropoda c__Insecta o__Lepidoptera f__Notodontidae	✓		
p__Arthropoda c__Insecta o__Lepidoptera f__Pieridae	✓	✓	✓
p__Arthropoda c__Insecta o__Lepidoptera f__Pyrilidae	✓	✓	✓
p__Arthropoda c__Insecta o__Lepidoptera f__Saturniidae	✓		
p__Arthropoda c__Insecta o__Lepidoptera f__Sphingidae	✓		
p__Arthropoda c__Insecta o__Lepidoptera f__Tineidae	✓	✓	✓
p__Arthropoda c__Insecta o__Lepidoptera f__Tortricidae	✓	✓	✓
p__Arthropoda c__Insecta o__Lepidoptera f__Yponomeutidae		✓	
p__Arthropoda c__Insecta o__Neuroptera f__Berothidae		✓	
p__Arthropoda c__Insecta o__Neuroptera f__Chrysopidae		✓	
p__Arthropoda c__Insecta o__Neuroptera f__Coniopterygidae		✓	
p__Arthropoda c__Insecta o__Neuroptera f__Hemerobiidae	✓	✓	✓
p__Arthropoda c__Insecta o__Neuroptera f__Myrmeleontidae		✓	
p__Arthropoda c__Insecta o__Odonata f__Coenagrionidae		✓	
p__Arthropoda c__Insecta o__Orthoptera f__Acrididae		✓	
p__Arthropoda c__Insecta o__Orthoptera f__Gryllidae	✓	✓	✓
p__Arthropoda c__Insecta o__Orthoptera f__Mogoplistidae		✓	
p__Arthropoda c__Insecta o__Orthoptera f__Myrmecophilidae		✓	
p__Arthropoda c__Insecta o__Orthoptera f__Rhaphidophoridae		✓	
p__Arthropoda c__Insecta o__Orthoptera f__Tettigoniidae	✓	✓	✓
p__Arthropoda c__Insecta o__Plecoptera f__Leuctridae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Amphipsocidae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Caeciliusidae	✓	✓	✓
p__Arthropoda c__Insecta o__Psocoptera f__Ectopsocidae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Hemipsocidae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Lepidopsocidae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Liposcelididae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Mesopsocidae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Myopsocidae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Psoquillidae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Psyllopsocidae		✓	
p__Arthropoda c__Insecta o__Psocoptera f__Stenopsocidae	✓	✓	✓
p__Arthropoda c__Insecta o__Siphonaptera f__Pulicidae	✓	✓	✓
p__Arthropoda c__Insecta o__Thysanoptera f__Phlaeothripidae		✓	
p__Arthropoda c__Insecta o__Thysanoptera f__Thripidae	✓	✓	✓
p__Arthropoda c__Insecta o__Trichoptera f__Hydropsychidae		✓	
p__Arthropoda c__Insecta o__Trichoptera f__Limnephilidae	✓		
p__Arthropoda c__Insecta o__Trichoptera f__Uenoidae	✓		

p__Arthropoda c__Insecta o__Zygentoma f__Lepismatidae		✓	
p__Arthropoda c__Malacostraca o__Isopoda f__Armadillidiidae	✓	✓	✓
p__Arthropoda c__Malacostraca o__Isopoda f__Oniscidae		✓	
p__Arthropoda c__Malacostraca o__Isopoda f__Porcellionidae	✓	✓	✓
p__Arthropoda c__Malacostraca o__Isopoda f__Trachelipodidae		✓	
Total Families	97	269	71

1303
1304