

Host #: 16-01 Host species: L. umbratilis Host length: 5.4 mm Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BS @ CP

Skin, fins, and scales		Mesenteries	
Ocular and oral cavities	Ø	Gallbladder	
Brain	Ø	Air sac	
Eyeballs	Ø	Urinary bladder and reproductive tract	Ø
Stomach	Ø	Body cavity	Ø
Cecae	Ø	Muscle	Ø
Intestine	Ø	Liver	Ø
		Spleen	Ø
		Kidney	Ø
		Gills	
		Heart	

Host #: 16-02 Host species: L. umbratilis Host length: 50mm Sex: \_\_\_\_\_  
Date: 1/4/16 Locality: BSP CP

Skin, fins, and scales
1-metacercaria
Ocular and oral cavities
○
Brain
Eyeballs
Stomach
Cecae
Intestine
○

Mesenteries
○
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
○
Muscle
60-metacercaria (along spine)
Liver
○
Spleen
Kidney
Gills
Heart
○

Host #: 16-03 Host species: Ichthyomyzon gagei Host length: 134 Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BS @ CP

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-04 Host species: L. Umbratilis Host length: 55mm Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BS@CP

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-05 Host species: *N. chrysoleucas* Host length: 62 Sex: \_\_\_\_\_  
Date: 1/4/16 Locality: BSO CP

Skin, fins, and scales
<input checked="" type="checkbox"/>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<input checked="" type="checkbox"/>

Mesenteries
<input checked="" type="checkbox"/>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
<input checked="" type="checkbox"/>
Gills
<u>Mono-2-lost</u>
Heart
<input checked="" type="checkbox"/>

Host #: 16-06 Host species: *D. chrysoleucas* Host length: 81 Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BS @ CP

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

⊖

⊖

⊖

⊖

⊖

mono-4 - lost  
 'M<sub>YFO</sub>' = > 1,000  
 myxobolus sp.

Host #: 16-07 Host species: L. Umbratilis Host length: 45mm Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BS@CP

Skin, fins, and scales	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	

Mesenteries	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	

Host #: 14-08 Host species: L. umbratilis Host length: 62mm Sex: \_\_\_\_\_  
 Date: 11/4/16 Locality: BSC CP

Skin, fins, and scales
<i>D-metacercaria</i>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
34 - metacercaria (near spine)
Liver
Spleen
Kidney
Gills
Heart



Host #: 16-89 Host species: N. chrysoleucas Host length: 1.3 Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BS @ CP

Skin, fins, and scales
⊕
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acauths - 2. <u>Neoechinorhynchus</u> <u>noterizoni</u> HWML 101995 BETH 17266

Mesenteries
⊕
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
⊕
Gills
Mono-4 - lost during processing
Heart
⊕

Host #: 16-10 Host species: L. Fumens Host length: 52mm Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BS@CP

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-11 Host species: L. Umbratilis Host length: 49 mm Sex: \_\_\_\_\_

Date: 1/4/16 Locality: \_\_\_\_\_

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Meta-2
	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-12 Host species: Eleotrichthys Host length: 49 Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BSO CP

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
⊗

Mesenteries
⊗
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⊗

Host #: 10-13 Host species: L. umbratilis Host length: 51 mm Sex: \_\_\_\_\_  
Date: 1/4/16 Locality: BSE GP

Skin, fins, and scales
1 - metacercaria
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
8 - metacercaria
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
13 - metacercaria (near spine)
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-14 Host species: *E. chlorosomum* Host length: 38 Sex: \_\_\_\_\_

Date: 1/4/16 Locality: BS@CP

Skin, fins, and scales	Mesenteries
<input checked="" type="checkbox"/>	Mela-11.
Ocular and oral cavities	Gallbladder
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Brain	Air sac
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Eyeballs	Urinary bladder and reproductive tract
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Stomach	Body cavity
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Muscle
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cecae	Liver
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Spleen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Intestine	Kidney
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Gills
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Heart
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Host #: 16-15 Host species: *Amniscyba vidua* Host length: 55 Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BS @ CP

Skin, fins, and scales
⊗
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
⊗

Mesenteries
⊗
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
⊗

Host #: 16-16 Host species: L. umbratilis Host length: 56mm Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: BS@CP

Skin, fins, and scales
Leech - 1
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
15 - meta
Liver
Spleen
Kidney
Gills
meta - 2
Heart



(Gut only)

Host #: 14-17 Host species: L. Umbriati 115 Host length: 62mm Sex: \_\_\_\_\_

Date: 1/4/14 Locality: BS @ CP

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-18 Host species: *Percina sciera* Host length: 78 Sex: \_\_\_\_\_

Date: 1/4/16 Locality: BSO CT

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-19 Host species: *E. chlorosomum* Host length: 41 Sex: \_\_\_\_\_

Date: 1/4/16 Locality: RS (2) CP

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Gut only

Host #: 16-20 Host species: L. Umbratilis Host length: 499mm Sex: \_\_\_\_\_

Date: 1/4/16 Locality: BS@CP

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
Intestine	Gills
7-meta	
	Heart

(Gut only)

Host #: 16-21 Host species: L. furans Host length: 55mm Sex: \_\_\_\_\_

Date: 1/4/14 Locality: BSECP

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

(out only)

Host #: 16-22 Host species: L. Umbrafilis Host length: 57mm Sex: \_\_\_\_\_  
Date: 1/4/16 Locality: BS@CP

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

(Gut only)

Host #: 16-23 Host species: L. Umbratilis Host length: 61 mm Sex: \_\_\_\_\_

Date: 1/4/14 Locality: BSECP

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Gut only

Host #: 16-24 Host species: L. umbratilis Host length: 56 Sex: \_\_\_\_\_  
Date: 1/4/16 Locality: BS@CP

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



(Gut only)

Host #: 16-25 Host species: L. umbratilis Host length: 53mm Sex: \_\_\_\_\_  
Date: 1/4/16 Locality: BS@CP

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 10-26 Host species: L. fumus Host length: 51mm Sex: \_\_\_\_\_  
Date: 1/4/60 Locality: BSECP

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-27 Host species: Lepomis gulosus Host length: 109 mm Sex: F

Date: 1/5/14 Locality: MCC Hg

Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
6
Intestine
1 - nema <u>S. carolina</u> <u>sm. juv</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
18 - monogenes prob. <u>Actinoleidus</u> maybe 2 species
Heart
0

Host #: 16-28 Host species: ESOX americanus Host length: 151 Sex: \_\_\_\_\_  
Date: 1/5/16 Locality: MC @ Hg

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

gator

Host #: 16-29 Host species: *L. fumeus* Host length: 52 Sex: \_\_\_\_\_  
Date: 1/5/16 Locality: MC @ HG

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

gut only

Host #: 16-30 Host species: *L. fuscus* Host length: 40 Sex: \_\_\_\_\_

Date: 1/5/16 Locality: MCO HG

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

gubong

Host #: 16-31 Host species: *L. unbulatilis* Host length: 34 Sex: \_\_\_\_\_

Date: 1/5/16 Locality: MCO HG

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-32 Host species: L. galosus Host length: 36 Sex: \_\_\_\_\_  
 Date: 1/5/16 Locality: MCO HG

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-4.

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Mono-8 - lost.
Heart



Host #: 16-33 Host species: Minytrema melanops Host length: 89 Sex: \_\_\_\_\_  
 Date: 1/5/14 Locality: MC@HG

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
tape - 1 (lost)

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-34 Host species: M. melanops Host length: 102 Sex: \_\_\_\_\_  
 Date: 1/5/16 Locality: MC@HG

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

⊙

⊙

⊙

⊙

← Tape - 6  
 - 1 saved for sections.  
H. mackiewiczi




Host #: 16-35 Host species: *Etheostoma chlorosoma* Host length: 49 mm Sex: F

Date: 1/5/16 Locality: MCC Hig

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-36 Host species: Etheostoma chlor<sup>sum</sup> Host length: 48 Sex: \_\_\_\_\_

Date: 1/5/15 Locality: MC@Hg

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	<u>Mono - 2</u>
	Heart
	

Host #: 10-37 Host species: Mindiroa melanops Host length: 113 Sex: \_\_\_\_\_

Date: 1/4/13 Locality: Tc @ ~~Holly~~ Gove store (same thru 16-56)

Skin, fins, and scales	Mesenteries
2-leech	
Ocular and oral cavities	
	Gallbladder
Brain	
	Air sac
Eyeballs	
	Urinary bladder and reproductive tract
Stomach	
	Body cavity
	Muscle
Cecae	Liver
	Spleen
Intestine	Kidney
1-tape <u>H. mackiewiczi</u>	
	Gills
	Heart

Host #: 16-38 Host species: minitrema melanops Host length: 89 Sex: \_\_\_\_\_  
 Date: 1/6/16 Locality: TC @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
3-tapp <u>Homocercaria</u> <u>mackiewicz?</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

→ 65, 72, 78, 82

Host #: 16-39-40, 41, 42 Host species: *L. sicculus* Host length: Sex:   
 Date: 11/6/66 Locality: TCA @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acauth-1 16-40: " <i>L. thecatus</i> " juvenile.

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-43 Host species: minitrema melanops Host length: 114 Sex: \_\_\_\_\_  
Date: 1/6/16 Locality: TC @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart





Host #: 16-44 Host species: Minichromis nana Host length: 94mm Sex: \_\_\_\_\_

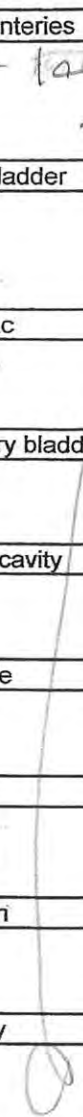

Date: 1/6/14 Locality: TCC, Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 16-45 Host species: Micropterus punctulatus Host length: 77 Sex: \_\_\_\_\_  
 Date: 1/6/16 Locality: TC @ Holly Grove



Skin, fins, and scales	
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
4-tape	
1-acanth <u>Pomphorhynchus</u>	
1-acanth-3 <u>N. cylindricus</u>	
♂♀ 1♂ 	
HOWML 101997 BITH 17268	

Mesenteries	10-tape -molecular
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
4-mono <u>Clavunculus</u> - 1	
Heart	

Host #: 14-46 Host species: *N. crysoleucas* Host length: 165 Sex: \_\_\_\_\_

Date: 11/6/16 Locality: TCO Holly

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: V-47 Host species: Lepomis macrochirus Host length: 65 mm Sex: \_\_\_\_\_  
 Date: 1/6/11 Locality: TCC Hall

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

5-monogene  
 Prob. Actinoleidus

Host #: 16-48 Host species: *N. crysoleucas* Host length: 98 Sex: \_\_\_\_\_

Date: 1/6/16 Locality: TC @ H<sub>2</sub>O<sub>2</sub>

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-49 Host species: *L. sicculus* Host length: 85 Sex: \_\_\_\_\_  
Date: 1/6/16 Locality: TCA Holly

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: W-50 Host species: Lepomis macrochirus Host length: 51 mm Sex: \_\_\_\_\_  
 Date: 7/6/10 Locality: TCC@Hill

Skin, fins, and scales	Mesenteries
9	
Ocular and oral cavities	
	Brain
	Urinary bladder and reproductive tract
	Eyeballs
	Body cavity
	Stomach
	Muscle
	Cecae
	Liver
	Intestine
0	Spleen
0	
	4 - monogene - Digithosoma missing (anchors)
0	

Host #: 16-51 Host species: *N. crysoleucas* Host length: 78 Sex: \_\_\_\_\_  
Date: 1/6/16 Locality: TCA @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 16-52 Host species: Ammocrypta vivax Host length: 53 mm Sex: \_\_\_\_\_  
 Date: 1/4/16 Locality: Tce Holly

Skin, fins, and scales
○
Ocular and oral cavities
Brain
Eyeballs
○
Stomach
1-tape <u>Promonobothrium</u>
Cecae
○
Intestine
○

Mesenteries
30-mesacerae
Gallbladder
○
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart
○

Host #: 16-53 Host species: *Elassoma zonulum* Host length: 45 Sex: \_\_\_\_\_

Date: 1/8/16 Locality: TCA@Holly

Skin, fins, and scales	Mesenteries
⊙	meta- > 100 (not saved)
Ocular and oral cavities	Gallbladder
	⊙
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
Intestine	Gills
⊙	
	Heart
	⊙

Host #: 16-54 Host species: Lepomis macrochirus Host length: 49 Sex: \_\_\_\_\_  
 Date: 1/6/16 Locality: TC @ Holly

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 10-55 Host species: Gnathosia chirosomella Host length: 49 Sex: \_\_\_\_\_  
 Date: 1/6/10 Locality: TCE Holly

Skin, fins, and scales
<del> </del>
Ocular and oral cavities
<del> </del>
Brain
<del> </del>
Eyeballs
<del> </del>
Stomach
<del> </del>
Cecae
<del> </del>
Intestine
<del> </del>

Mesenteries
<del> </del>
Gallbladder
<del> </del>
Air sac
<del> </del>
Urinary bladder and reproductive tract
<del> </del>
Body cavity
<del> </del>
Muscle
<del> </del>
Liver
<del> </del>
Spleen
<del> </del>
Kidney
<del> </del>
Gills
4-mono - lost
<del> </del>
Heart
<del> </del>

Host #: 100-54 Host species: E. chlorosomum Host length: 56 Sex: \_\_\_\_\_

Date: 1/6/16 Locality: Tuvalu

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Nervy - 1 - lost</u>

Mesenteries
<u>Meta - ~ 20</u>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
<u>Mono - 6 - lost</u>
Heart

Host #: 16-57 Host species: M. salmoides Host length: 295mm Sex: \_\_\_\_\_  
 Date: 1/7/10 Locality: TC @ Goro Store

Skin, fins, and scales <u>Mela -&gt; 2,000</u>	Mesenteries <u>3 - metacercaria</u> <u>1 - Nema</u>
Ocular and oral cavities 	Gallbladder 
Brain 	Air sac 
Eyeballs 	Urinary bladder and reproductive tract 
Stomach 	Body cavity 
Cecae 	Muscle 
	Liver 
	Spleen 
	Kidney 
Intestine 	Gills 
<p>Tremy - 21 + 55 + 1 <u>Crepidostomum cooperi</u></p> <p>Nema (5) + (2)</p> <p>acanth - 2: <u>Neo</u> sp. -&gt; probas missing, but prob. <u>cyl.</u></p> <p>-&gt; <u>Spinitectus carolin.</u></p> <p>3 ♂ + 4 ♀.</p>	<p>Myxo -&gt; 5,000</p> <p><u>Myxobolus</u> sp.</p>
	Heart 

H. W. M. L.  
 101998  
 BIT # 17269

Host #: 16-58 Host species: *N. crysolpueus* Host length: 124 Sex: \_\_\_\_\_  
Date: 1/7/16 Locality: TC @ GS

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	S-monozygote
	Heart

Host #: 16-59 Host species: Micropterus salmoides Host length: 325 Sex: F  
 Date: 3/6/16 Locality: MCTR

Skin, fins, and scales
0
Ocular and oral cavities
Brain
Eyeballs
Stomach
0
Cecae
32 tremy
Intestine
1 <del>fish</del> with <u>Lepto</u> 1 Nema

Mesenteries
0
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
0
Gills
Myxo - > 250
Heart
0



Host #: 16-60 Host species: Micropterus salmoides Host length: 305 Sex: \_\_\_\_\_  
 Date: 3/6/16 Locality: MCTR

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

⊙

⊙

15 - tremy - C. latostoma  
 HW# 102003  
 BIRTH 17274

1 - ~~tooth~~ <sup>growth</sup> - lost

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

⊙

⊙

Atractosteus

Host #: 16-61      Host species: Gar sp.      Host length: 715      Sex: \_\_\_\_\_  
 Date: 3/6/16      Locality: MCTR

Skin, fins, and scales	D
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Tape -	
Cecae	
Intestine	
Tremy-23 <u>Macrodaoides</u>	
Tape -	

Mesenteries	D
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	

Host #: 16-62 Host species: *I. bubalus* Host length: 580mm Sex: M

Date: 3/6/16 Locality: LKC

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
1 - Tape (juvenile)	Spleen
	Kidney
	Gills
	Heart

Host #: 16-63 Host species: *I. bubalus* Host length: 540mm Sex: \_\_\_\_\_

Date: 3/6/16 Locality: LKS

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
9-Tape <i>G. confusus</i>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut Only

Host #: 16-64 Host species: M. salmoides Host length: 310 Sex: F

Date: 3/7/16 Locality: LPI 33

<b>Skin, fins, and scales</b>	
1-leech	
<b>Ocular and oral cavities</b>	
	<b>Brain</b>
	<b>Eyeballs</b>
	<b>Stomach</b>
	<b>Cecae</b>
<p>200 + 275 + 200 + 175 + 150 + remy          tape - To <u>C. latostoma</u>          ? <u>Proteocephalus</u></p>	
<b>Intestine</b>	
	<b>Mesenteries</b>
	<b>Gallbladder</b>
	<b>Air sac</b>
	<b>Urinary bladder and reproductive tract</b>
<b>Body cavity</b>	
<b>Muscle</b>	
<b>Liver</b>	
<b>Spleen</b>	
<b>Kidney</b>	
<b>Gills</b>	
<b>Heart</b>	

<b>Mesenteries</b>	
	<b>Gallbladder</b>
	<b>Air sac</b>
	<b>Urinary bladder and reproductive tract</b>
	<b>Body cavity</b>
<b>Muscle</b>	
<b>Liver</b>	
<b>Spleen</b>	
<b>Kidney</b>	
<b>Gills</b>	
<b>Heart</b>	

Gen Only

Host #: 16-65 Host species: *M. salmoides* Host length: 330 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

58  $10 \div 34 = 18.2$  Trem 1  
1 - Acanth  
C. latostoma

Acanth - 15  
~~Trem 1~~  
Trem 1 - 5

Gut only

Host #: 16-66 Host species: *M. salmoides* Host length: 326 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
112 Tremy <i>C. labostoma</i>	Liver
Intestine	Spleen
7- Acanth 1- Leech	Kidney
	Gills
	Heart

Host #: 16-67 Host species: ~~that~~ *N. teyana* Host length: 60 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tape-1

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart



Host #: 16-68 Host species: D. emiliae Host length: 73 Sex: \_\_\_\_\_





Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales
<u>Meta-1.</u>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart





Host #: 16-67 Host species: *O. emiliae* Host length: 72 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart
	

Host #: 16-70 Host species: *L. umbralis* Host length: 67 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
	Liver
Intestine	Spleen
Tape-3	Kidney
	Gills
	Heart
	

Host #: 16-71 Host species: *L. umbtalilis* Host length: 65 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 1772 Host species: L. umbratilis Host length: 70 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart





Host #: 16-73 Host species: *N. texanus* Host length: 70 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LP1B3

Skin, fins, and scales	Mesenteries
	Meta-12
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
Acanth-5 <u>Neo</u> pr. <u>notemigou</u> i	Liver
	Spleen
	Kidney
	Gills
	Heart




Host #: 16-74 Host species: *Fundulus Dupaui* Host length: 58 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB 3

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart
	

Host #: 16-75 Host species: N. texanus Host length: 72 Sex: \_\_\_\_\_





Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart
	



Host #: 16-76 Host species: L. oculatus Host length: 270 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
	
Intestine	Gills
	<u>Crustacean-1</u>
	Heart
	

Host #: 16-77 Host species: *ESDC niger* Host length: 100 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	9
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
Mesenteries	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	

Host #: 16-78 Host species: *E. niger* Host length: 78 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Acanth - 1 <u>Fessizentis sp.</u>	Spleen
	Kidney
	Gills
	Heart

Host #: 16-79 Host species: *N. crysoleucas* Host length: 122 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-80 Host species: *E. nigra* Host length: 157 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-81 Host species: Contravarchus macropterus Host length: 125 Sex: F  
 Date: 3/7/14 Locality: LP1B3

Skin, fins, and scales
8 - Metacercaria
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1 - Leech 1 - Acanth

Mesenteries
3 - Nema
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
1 - monogene
Heart

Host #: 16-82 Host species: Lepomis macrochirus Host length: 145 Sex: F

Date: 3/7/16 Locality: LP1B3

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
25-acanthys	1 - tape
2 - Nema	130 - meta
→ <u>Acanthocephalus</u>	Spleen
<u>sp. (prob. diurus)</u>	Kidney
	Gills
	3 - mono
	Heart

Host #: 14.83 Host species: M. salmoides Host length: 130 Sex: \_\_\_\_\_  
 Date: 3/7/14 Locality: LPIB3

Skin, fins, and scales	4
Ocular and oral cavities	6
Brain	
	2 - Nematodes
Eyeballs	
	9
Stomach	
Cecae	
Intestine	
	9 - <u>Triny Textrema</u>
	1 - Acanth

Mesenteries	7 - Metacercaria
Gallbladder	
	9
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
	6
Liver	
	3 - Metacercaria
Spleen	
	7
Kidney	
	6
Gills	
	2 - monogenes
Heart	
	9 - Metacercaria



Host #: 16-84 Host species: M. salmoides Host length: 430 Sex: \_\_\_\_\_

Date: 2/8/16 Locality: LKC

<b>Skin, fins, and scales</b> S-Meta circonda	<b>Mesenteries</b> 6-Nema + 19*
<b>Ocular and oral cavities</b>	<b>Gallbladder</b> 0
<b>Brain</b> 9	<b>Air sac</b>
<b>Eyeballs</b>	<b>Urinary bladder and reproductive tract</b>
<b>Stomach</b> 0	<b>Body cavity</b>
<b>Cecae</b> 11-tremy	<b>Muscle</b>
<b>Intestine</b> 1-tape: <u>Proteo plan.</u>	<b>Liver</b> 12-Meta
	<b>Spleen</b> 8-Meta
	<b>Kidney</b>
	<b>Gills</b> 0
	<b>Heart</b>

Host #: 16-85 Host species: M. salmoides Host length: 320 Sex: \_\_\_\_\_  
 Date: 3/8/16 Locality: LKC

Skin, fins, and scales	Mesenteries <u>Meta-12</u>
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Tremy-13 <u>C. latostoma</u>	Liver
Intestine	Spleen
	Kidney
	Gills <u>Meta- &gt;250</u>
	Heart

Host #: 16-86 Host species: *M. salmonides* Host length: 445 Sex: \_\_\_\_\_

Date: 3/8/16 Locality: LKC

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Mela-6
Brain	Gallbladder
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-87 Host species: M. salmoides Host length: 435 Sex: F  
 Date: 3/8/16 Locality: LKC

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

75000 - Tremy

- Tape  
 54 - Tremy  
 6 - Acanth








→ Caecicola  
latostoma

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

55 - meta

Host #: 16-88 Host species: M. salmoides Host length: 370 Sex: \_\_\_\_\_

Date: 3/8/16 Locality: LKC

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	
Cecae	Muscle
Tremy -	
	Liver
	L. tape - 1 Proteo
	Spleen
	
	Kidney
	
	Gills
	Meta - 250
	Coual - 1
	Heart
	





Host #: 16-89 Host species: A. natalis Host length: 165 Sex: \_\_\_\_\_  
 Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy-5. <u>Alloglossidium</u> sp.

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Crust - 8
Heart

Host #: 16-90 Host species: *A. melas* Host length: 200 Sex: \_\_\_\_\_

Date: 3/7/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
	Meta-3
Ocular and oral cavities	Gallbladder
Brain	
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
Tremy-2 -juvie <u>Lissachis?</u>	Liver
	Spleen
	Kidney
	
	Gills
	Myxo-6.
	Crust-4
	Heart
	

Host #: 16-91 Host species: M. salmonides Host length: 340 Sex: \_\_\_\_\_  
 Date: 3/8/16 Locality: LKC

Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
0
Stomach
Cecae
45- items
Intestine
85- Items 1- Type: <u>Protea</u> <u>plero</u>

Mesenteries
1- <del>abs</del> Nona
Gallbladder
9
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
0
Liver
1- Nona
Spleen
9
Kidney
Gills
Heart
1



Host #: 16-92 Host species: I. buhalus Host length: 595 Sex: \_\_\_\_\_  
 Date: 3/12/16 Locality: LLDN

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Tape  $80 + 25 + 20 = 125$   
 2-Nema  
Capingens sp. juv. - 1  
G. confusus - 25  
G. laruei - 2

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-93 Host species: *D. petenense* Host length: 231 Sex: \_\_\_\_\_

Date: 3/10/16 Locality: LLON

<b>Skin, fins, and scales</b> Myxo - 1	<b>Mesenteries</b>
<b>Ocular and oral cavities</b>	Gallbladder
<b>Brain</b>	Air sac
<b>Eyeballs</b> Meta - 2100	Urinary bladder and reproductive tract
<b>Stomach</b>	Body cavity
<b>Cecae</b>	Muscle
<b>Intestine</b> Acanths - 10 <u>Gracilicentis</u> (Prob. <u>graci</u> )	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-94 Host species: L. oculatus Host length: 610 Sex: \_\_\_\_\_

Date: 3/10/16 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart



Host #: 16-95 Host species: *M. chrysope* Host length: 370 Sex: \_\_\_\_\_



Date: 3/2/16 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy-2200	Spleen
	Kidney
	Gills
	Heart

Host #: 16-96 Host species: Cyp. carpio Host length: 290 Sex: \_\_\_\_\_

Date: 3/10/16 Locality: LL @ Trinity

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries

Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 16-97 Host species: *A. Melas* Host length: 230 Sex: \_\_\_\_\_  
Date: 3/8/16 Locality: LP1B3

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
5-acanth	Spleen
	Kidney
	Gills
	10-myx
	Heart

Gut Only

Host #: 16-98 Host species: *L. Oculatus* Host length: 650 Sex: \_\_\_\_\_

Date: 3/10/16 Locality: LLON

Skin, fins, and scales	Mesenteries
9	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
	Liver
Cecae	Spleen
	Kidney
Intestine	Gills
A	
	Heart
	G

Host #: 16-99 Host species: A. natalis Host length: 210 Sex: \_\_\_\_\_

Date: 3/6/16 Locality: LPIB3

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
1-tape	Spleen
	Kidney
	Gills
	7-cmsr
	Heart



Host #: 16-100 Host species: *Pomoxis annularis* Host length: 305 Sex: F

Date: 3/11/16 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Handwritten notes in the form:

- Large handwritten '9' in the top right section, spanning across the Mesenteries, Gallbladder, Air sac, Urinary bladder and reproductive tract, Body cavity, Muscle, Liver, Spleen, and Kidney rows.
- Large handwritten '9' in the bottom right section, spanning across the Gills and Heart rows.
- Under Cecae: 1 - tremy, C. long-form

Host #: 16-101 Host species: I. kribia Host length: 555 Sex: M

Date: 3/11/16 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
2-Nema 1-Tremy <u>Lissonchis</u> juv. 4-Tape	Spleen
	Kidney
	Gills
	Heart

gut only

Host #: 16-102 Host species: *I. bubalus* Host length: 410 Sex: \_\_\_\_\_

Date: 3/11/16 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy - 2 <u>Lissorchis</u> <u>'gularis'</u>	Spleen
	Kidney
	Gills
	Heart

Host #: 16-103 Host species: POMOXIS ANAETHES Host length: 310 Sex: F  
Date: 3/11/16 Locality: LLON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

*(Handwritten notes and sketches are present in the Skin, Brain, Stomach, and Intestine sections.)*

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

*(A large handwritten '9' is written vertically across the Mesenteries, Gallbladder, Air sac, Urinary bladder and reproductive tract, Body cavity, Muscle, Liver, Spleen, and Kidney sections.)*

Gut only

Host #: 16-104 Host species: *I. bubalus* Host length: 550 Sex: \_\_\_\_\_

Date: 3/11/16 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Type - 210+ > 200	Spleen
Tremy-1 <u>Lissochis 'gularis'</u>	Kidney
	Gills
	Heart

Out Only

Host #: 16-105 Host species: *I. bubalus* Host length: 590 Sex: M

Date: 3/11/16 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tape - 27	Spleen
Trm - 8	Kidney
<u>Lissochis gularis</u>	Gills
	Heart

Host #: 16-106 Host species: Amia calva Host length: 745 Sex: \_\_\_\_\_  
 Date: 3/11/16 Locality: LLON

Skin, fins, and scales
Lernaea - 1
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tremy - 3 <u>Macroderoides sp.</u>
Nemy - 2

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut only

Host #: 16-107 Host species: *I. botalus* Host length: 500 Sex: \_\_\_\_\_

Date: 3/11/16 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
G-tape <u>G. confusus</u>	Spleen
	Kidney
	Gills
	Heart



By Chkr

Host #: 14-108 Host species: Cyp. carpio Host length: 590 Sex: \_\_\_\_\_  
Date: 3/11/16 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

3- Tape Khawig sp.

Host #: 16-109 Host species: Pomoxis nigromaculatus Host length: 242 Sex: M  
 Date: 3/14/16 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut only

Host #: 16-110 Host species: *Fellobius bilineatus* Host length: 400 Sex: \_\_\_\_\_

Date: 3/4/10 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

9

e → *G. confusus*

Tape -  $250 + 450 = 700$

Tric -  $2 + 11 = 13$

Lissochis 'gularis'

Host #: 16-111 Host species: D. petenense Host length: 250 Sex: \_\_\_\_\_  
 Date: 3/14/16 Locality: SB

Skin, fins, and scales
<u>Meta-a</u>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Acanth-4</u> <u>Graciliseris</u> <u>(prob. graci)</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-112 Host species: *D. palanense* Host length: 245 Sex: \_\_\_\_\_  
 Date: 3/14/16 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Acanth-14 <u>Gracilisentis</u> (prob. <u>graci-</u> )	Spleen
	Kidney
	Gills
	Heart

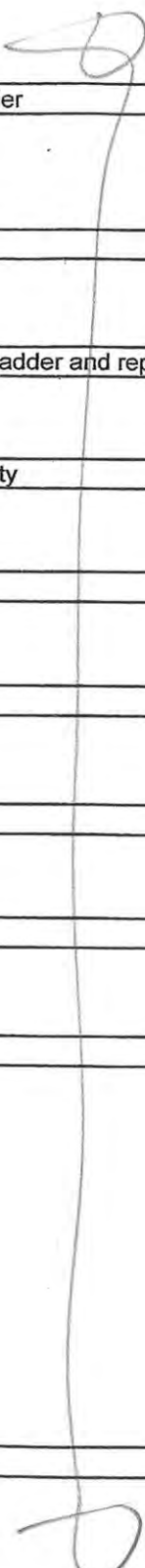
Host #: 16-113 Host species: POMOXIS nigromaculatus Host length: 264 Sex: F  
 Date: 3/14/14 Locality: SB

Skin, fins, and scales	⊗
Ocular and oral cavities	
Brain	
Eyeballs	
Stomach	
Cecae	
Intestine	
1 - acanth <u>Leptochydroides</u> sp. - 10 = 2	

Mesenteries	⊗
200 - Nema	
Gallbladder	
Air sac	
Urinary bladder and reproductive tract	
Body cavity	
Muscle	
Liver	
Spleen	
Kidney	
Gills	
Heart	⊗

Host #: 16-114 Host species: *D. potanense* Host length: 221 Sex: \_\_\_\_\_

Date: 3/14/16 Locality: SB

Skin, fins, and scales	Mesenteries
meta-1	
Ocular and oral cavities	
<del>meta-1</del> 2	
Brain	
Eyeballs	
meta-4	
Stomach	
Cecae	
Intestine	
Acanth-1	
<u>Gracilisentis</u>	
pr. (grac-)	
Heart	

Host #: 16-115 Host species: *D. pelonense* Host length: 247 Sex: \_\_\_\_\_  
 Date: 3/14/66 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acauth-11 <u>Gracilisentis</u> (prob. <u>graci-</u> )

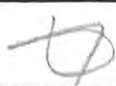

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


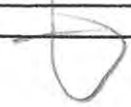


Host #: 16-116 Host species: *F. chrysothrix* Host length: 57 Sex: \_\_\_\_\_  
Date: 3/14/16 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Acanth - 1
	meta - 7
	Gallbladder
	Air sac
	Urinary bladder and reproductive tract
	Body cavity
	Muscle
	Liver
	Spleen
	Kidney
Intestine	Gills
	Heart

Host #: 16-117 Host species: *F. grandis* Host length: 68 Sex: \_\_\_\_\_  
Date: 3/14/16 Locality: SB

Skin, fins, and scales

Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine


Mesenteries
Mota - 28
Gallbladder

Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart


Host #: 16-118 Host species: Pomoxis annularis Host length: 285 Sex: M  
Date: 3/14/16 Locality: SB

Skin, fins, and scales	Mesenteries
	65 - Nema
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
250 - Nema C. coctorum	
Intestine	Liver
100 - Nema	
	Spleen
	Kidney
	Gills
	Heart

Gut Only

Host #: 1U-119 Host species: Monroea mississipiensis Host length: 195 Sex: M

Date: 3/15/16 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Handwritten notes: A large '9' is written in the Mesenteries section. A '0' is written in the Cecae section. '430-TRENV' is written in the Intestine section. A '0' is written in the Heart section.

Host #: 16-120 Host species: *P. nigromaculatus* Host length: 270 Sex: \_\_\_\_\_  
Date: 3/14/16 Locality: SB

Skin, fins, and scales	Mesenteries
	<u>Nema - 35</u>
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
Cecae	Liver
	Spleen
Intestine	Kidney
	Gills
	Heart

Host #: 16-121 Host species: *P. annularis* Host length: 350 Sex:

Date: 3/4/16 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	2. Nemy-28 (not saved)
Brain	Gallbladder
Eyeballs	Air sac
Stomach	Urinary bladder and reproductive tract
Cecae	Body cavity
Intestine	Muscle
Tremy - > 500 <u>C. cookorum</u>	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-122 Host species: *M. salmonoides* Host length: 340 Sex: \_\_\_\_\_  
 Date: 3/14/16 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Tremy - 180 - 0 Acanth - 4 <u>Lepto</u> Ruined specs.
Intestine
Tremy - 44 Acanth - 4 <u>Neo</u> sp. r.s.

Mesenteries
Nema - 64
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Metacercariae - 35
Spleen
Kidney
Gills
Heart

Host #: 16-123 Host species: *M. mississippiensis* Host length: 195 Sex: \_\_\_\_\_  
Date: 3/14/16 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy - 200	Spleen
<u>A. artus</u> - 7	Kidney
<u>Neochasmus</u> sp-1	Gills
	Heart



Host #: 16-124 Host species: *I. bubalus* Host length: 495 Sex: \_\_\_\_\_  
 Date: 3/15/16 Locality: SB

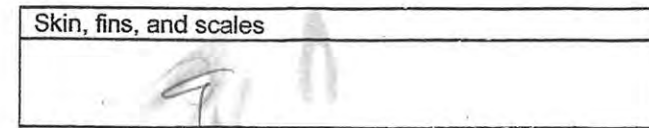
Skin, fins, and scales
9
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
0
Intestine
20-tape 1-Tremy - <u>Juvielissorchis</u>

Mesenteries
9
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
0
Gills
2-teeth
Heart
0

Host #: 16-125 Host species: *P. annularis* Host length: 285 Sex: M  
Date: 3/15/16 Locality: SB

Skin, fins, and scales	Mesenteries
	40-Nema
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
	Muscle
Cecae	Liver
350-tremy	
	Spleen
Intestine	Kidney
150-tremy	
	Gills
	Heart

Host #: 16-126 Host species: M. salmoides Host length: 380 Sex: \_\_\_\_\_  
 Date: 3/15/16 Locality: SB

Skin, fins, and scales 	Mesenteries <u>100 Nema</u>
Ocular and oral cavities 	Gallbladder 
Brain 	Air sac 
Eyeballs 	Urinary bladder and reproductive tract 
Stomach <u>3 - Tremy Halipegus sp.</u>	Body cavity 
Cecae <u>25 Aranth Leptorhynchoides sp.</u> <u>- ruined spec.</u>	Muscle 
Intestine <u>75 - Nema</u> <u>Tape - Proteocephalus sp.</u>	Liver 
	Spleen 
	Kidney 
	Gills <u>1 - Leech</u>
	Heart 

127-86  
128-64  
127-78  
130-70

♂ ♂ ♂  
128; 129; 130

Host #: 16-127, Host species: *O. emiliae* Host length: Sex:

Date: 3/15/16 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tape - 2 (127)	Spleen
	Kidney
	Gills
	Heart

Host #: 16-131 Host species: D. potomense Host length: 207 Sex: \_\_\_\_\_  
Date: 3/15/16 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>Acanth-2</u> <u>Gracilisentis</u> ( <u>prob gracili-</u> )

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-132 Host species: P. annularis Host length: 287 Sex: F  
 Date: 3/16/14 Locality: SB

Skin, fins, and scales	Mesenteries
9	3 - Nema
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
110 - trem <u>C. cookorum</u>	Liver
Intestine	Spleen
1 acanth <u>Leptothyrchoides</u> (bad spec)	Kidney
	Gills
	Heart

Host #: 10-103 Host species: *I. bubalis* Host length: 435 Sex: M  
 Date: 3/16/16 Locality: SB

Skin, fins, and scales	Mesenteries
9	
	Gallbladder
Ocular and oral cavities	
	Air sac
Brain	
	Urinary bladder and reproductive tract
Eyeballs	
	Body cavity
Stomach	
	Muscle
Cecae	
6	Liver
Intestine	Spleen
150. Tape	
	Kidney
Gills	
Heart	6

Host #: 16-134 Host species: *P. olivaris* Host length: 580 Sex: \_\_\_\_\_  
 Date: 3/16/16 Locality: ST

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Acanth - 2 Pomphorhynchus (ruined)
Tape - 5/1 Megathylacoides

Mesenteries
Demy - 36
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Myo - > 200
mono - 1
Crust - 1
Heart



Host #: 14-135 Host species: P. Annularis Host length: 312 Sex: F  
 Date: 3/16/16 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Tremy-175  
C. codonum

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-136 Host species: Cyprinus Carpio Host length: 500 Sex: F  
Date: 3/16/10 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Host #: 16-137 Host species: Cypr. carpio Host length: 420 Sex: \_\_\_\_\_  
Date: 3/16/16 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-138 Host species: M. salmonides Host length: 370 Sex: \_\_\_\_\_  
 Date: 3/16/16 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

110 - tremy  
 20 - Acanths  
Leptorhynchoides sp.  
 - ruined spec

3 - Acanths  
Neo sp.  
 S.S.

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

37 - Nema

42 metacercariae

1 - Meta

Host #: 16-139 Host species: Cyp. carpio Host length: 500 Sex: \_\_\_\_\_  
Date: 3/16/16 Locality: SB

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-140 Host species: Pyrodietis olivaris Host length: 420 Sex: F  
 Date: 3/17/16 Locality: SB

Skin, fins, and scales	1-leech
Ocular and oral cavities	2-Metacercaria
Brain	
Eyeballs	9
Stomach	
Cecae	6
Intestine	15-Tape <u>Corallobalthrium fimbriatum</u> -5 <u>Proteocephalus sp.</u> -10

Mesenteries	26-Mema +
Gallbladder	9
Air sac	8
Urinary bladder and reproductive tract	8-Tremy <u>Phyllodistomum</u>
Body cavity	9
Muscle	
Liver	
Spleen	
Kidney	0
Gills	24-mono 3-crust
Heart	0

Host #: 16141 Host species: Pomoxis nigromaculatus Host length: 291 Sex: F  
 Date: 3/17/16 Locality: SB

Skin, fins, and scales
<del>1 branch</del>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
1 - Acanth
Intestine
<del>12 Tapes</del>


















Mesenteries
<del>Nema</del> 20 + 160-Nema
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
<del>26 Monogones</del> <del>3 cilia</del>
Heart

Host #: 16-142 Host species: pylodictis olivaris Host length: 395 Sex: M  
 Date: 3/17/16 Locality: SB

Skin, fins, and scales	Mesenteries
1 - Meta	
Ocular and oral cavities	Gallbladder
↑	
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
↓	
Intestine	Liver
37 - tape <u>Corallobothrium</u> - 4  <u>Protoccephalus</u>	1 - Tape
	Spleen
	↑
	Kidney
	↓
	Gills
	6 - Mono
	Heart
	0



Host #: 16-143 Host species: I. byakalus Host length: 310 Sex: \_\_\_\_\_  
 Date: 10/29/16 Locality: MCTR

Skin, fins, and scales	Mesenteries
	
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	
	
	
	
	
	

2-Tape

Host #: 16-144 Host species: L. microlophus Host length: \_\_\_\_\_ Sex: \_\_\_\_\_  
 Date: 10/29/16 Locality: MCTR

Skin, fins, and scales
<u>9</u>
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>9</u>

Mesenteries
<u>9</u>
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
<u>9</u>
Gills
<u>1-crust</u>
Heart
<u>0</u>

Host #: 16-145 Host species: I. bubalus Host length: 610mm Sex: M  
Date: 10/30/16 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
Tape-4

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut only

Host #: 16-146 Host species: *M. chrysoptera* Host length: 510 Sex: \_\_\_\_\_

Date: 10/30/16 Locality: TNCM

Skin, fins, and scales
<del> </del>
Ocular and oral cavities
<del> </del>
Brain
<del> </del>
Eyeballs
<del> </del>
Stomach
<del> </del>
Cecae
<del> </del>
Intestine
Tremy-21

Mesenteries
<del> </del>
Gallbladder
<del> </del>
Air sac
<del> </del>
Urinary bladder and reproductive tract
<del> </del>
Body cavity
<del> </del>
Muscle
<del> </del>
Liver
<del> </del>
Spleen
<del> </del>
Kidney
<del> </del>
Gills
<del> </del>
Heart
<del> </del>

Gut only,

Host #: 16-147 Host species: *Dorosoma cepedianum* Host length: 360 Sex: \_\_\_\_\_  
Date: 10/30/16 Locality: LLCM

<b>Skin, fins, and scales</b>	<b>Mesenteries</b>
<del> </del>	<del> </del>
<b>Ocular and oral cavities</b>	<b>Gallbladder</b>
<del> </del>	<del> </del>
<b>Brain</b>	<b>Air sac</b>
<del> </del>	<del> </del>
<b>Eyeballs</b>	<b>Urinary bladder and reproductive tract</b>
<del> </del>	<del> </del>
<b>Stomach</b>	<b>Body cavity</b>
<del> </del>	<del> </del>
<b>Cecae</b>	<b>Muscle</b>
<del> </del>	<del> </del>
<b>Intestine</b>	<b>Liver</b>
<del> </del>	<del> </del>
<del> </del>	<b>Spleen</b>
<del> </del>	<del> </del>
<del> </del>	<b>Kidney</b>
<del> </del>	<del> </del>
<del> </del>	<b>Gills</b>
<del> </del>	<del> </del>
<del> </del>	<b>Heart</b>
<del> </del>	<del> </del>

⊕

Gut only

Host #: 16-148 Host species: *D. cepedianum* Host length: 287 Sex: \_\_\_\_\_

Date: 10/30/16 Locality: LLCM

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

*D*

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

gut only

Host #: 16-149 Host species: C. p. campis Host length: 560 Sex: \_\_\_\_\_

Date: 10/30/16 Locality: LLCM

Skin, fins, and scales
<del> </del>
Ocular and oral cavities
<del> </del>
Brain
<del> </del>
Eyeballs
<del> </del>
Stomach
<del> </del>
Cecae
<del> </del>
Intestine
<del> </del>

Mesenteries
<del> </del>
Gallbladder
<del> </del>
Air sac
<del> </del>
Urinary bladder and reproductive tract
<del> </del>
Body cavity
<del> </del>
Muscle
<del> </del>
Liver
<del> </del>
Spleen
<del> </del>
Kidney
<del> </del>
Gills
<del> </del>
Heart
<del> </del>

Gut Only

Host #: 16-150 Host species: *I. barbata* Host length: 340 Sex: \_\_\_\_\_  
Date: 10/30/14 Locality: LLCM

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
I-Tape <i>Rogersia rogersi</i>	Spleen
	Kidney
	Gills
	Heart



Gut only

Host #: 16-51 Host species: I. kribalis Host length: 250 Sex: \_\_\_\_\_  
Date: 10/30/44 Locality: LCM

Skin, fins, and scales
<del> </del>
Ocular and oral cavities
<del> </del>
Brain
<del> </del>
Eyeballs
<del> </del>
Stomach
<del> </del>
Cecae
<del> </del>
Intestine
80 - Unknown (Rotifers.)

Mesenteries
<del> </del>
Gallbladder
<del> </del>
Air sac
<del> </del>
Urinary bladder and reproductive tract
<del> </del>
Body cavity
<del> </del>
Muscle
<del> </del>
Liver
<del> </del>
Spleen
<del> </del>
Kidney
<del> </del>
Gills
<del> </del>
Heart
<del> </del>

Gut Only

Host #: 16-152 Host species: *F. barbatus* Host length: 590 Sex: \_\_\_\_\_

Date: 10/30/64 Locality: LLCM

Skin, fins, and scales	Mesenteries
<del> </del>	<del> </del>
Ocular and oral cavities	Gallbladder
<del> </del>	<del> </del>
Brain	Air sac
<del> </del>	<del> </del>
Eyeballs	Urinary bladder and reproductive tract
<del> </del>	<del> </del>
Stomach	Body cavity
<del> </del>	<del> </del>
Cecae	Muscle
<del> </del>	<del> </del>
Intestine	Liver
4-Nerve	<del> </del>
<del> </del>	Spleen
<del> </del>	<del> </del>
<del> </del>	Kidney
<del> </del>	<del> </del>
<del> </del>	Gills
<del> </del>	<del> </del>
<del> </del>	Heart
<del> </del>	<del> </del>

Gut Only

Host #: 14-153 Host species: I. bubalus Host length: 490 Sex: M  
Date: 10/31/14 Locality: LLON

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
22. Total Geonfusus G. lancei	Spleen
	Kidney
	Gills
	Heart

Gut only

Host #: 16-154 Host species: M. salmonidae Host length: 420 Sex: \_\_\_\_\_

Date: 10/31/16 Locality: LLDN

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Gut only

Host #: 16-155 Host species: *D. co. pedicularum* Host length: 190 Sex: \_\_\_\_\_  
Date: 10/31/16 Locality: LLDN

Skin, fins, and scales	Mesenteries
<del> </del>	<del> </del>
Ocular and oral cavities	Gallbladder
<del> </del>	<del> </del>
Brain	Air sac
<del> </del>	<del> </del>
Eyeballs	Urinary bladder and reproductive tract
<del> </del>	<del> </del>
Stomach	Body cavity
<del> </del>	<del> </del>
Cecae	Muscle
<del> </del>	<del> </del>
Intestine	Liver
<del> </del>	<del> </del>
<del> </del>	Spleen
<del> </del>	<del> </del>
<del> </del>	Kidney
<del> </del>	<del> </del>
<del> </del>	Gills
<del> </del>	<del> </del>
<del> </del>	Heart
<del> </del>	<del> </del>

Gutonly

Host #: 16-156 Host species: *P. olivaris* Host length: 490 Sex: \_\_\_\_\_

Date: 10/31/16 Locality: LLON \_\_\_\_\_

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Gut only

Host #: 16-157 Host species: *I. bubalus* Host length: 250 Sex: \_\_\_\_\_

Date: 10/31/16 Locality: LLON

Skin, fins, and scales	Mesenteries
<del> </del>	<del> </del>
Ocular and oral cavities	Gallbladder
<del> </del>	<del> </del>
Brain	Air sac
<del> </del>	<del> </del>
Eyeballs	Urinary bladder and reproductive tract
<del> </del>	<del> </del>
Stomach	Body cavity
<del> </del>	<del> </del>
Cecae	Muscle
<del> </del>	<del> </del>
Intestine	Liver
Tape - 5	<del> </del>
 Tremy - 1	Spleen
 	<del> </del>
 	Kidney
 	<del> </del>
 	Gills
 	<del> </del>
 	Heart
 	<del> </del>

Gut only

Host #: 16-158 Host species: I. kubalae Host length: 280 Sex: \_\_\_\_\_

Date: 10/31/16 Locality: LLON

<b>Skin, fins, and scales</b>	<b>Mesenteries</b>
<b>Ocular and oral cavities</b>	<b>Gallbladder</b>
<b>Brain</b>	<b>Air sac</b>
<b>Eyeballs</b>	<b>Urinary bladder and reproductive tract</b>
<b>Stomach</b>	<b>Body cavity</b>
	<b>Muscle</b>
<b>Cecae</b>	<b>Liver</b>
	<b>Spleen</b>
<b>Intestine</b>	<b>Kidney</b>
<u>0</u>	
	<b>Gills</b>
	<b>Heart</b>



Ent Only

Host #: 10-159 Host species: *I. burmanicus* Host length: 470 Sex: \_\_\_\_\_

Date: 10/31/16 Locality: LLON

Skin, fins, and scales	Mesenteries
<del> </del>	<del> </del>
Ocular and oral cavities	Gallbladder
<del> </del>	<del> </del>
Brain	Air sac
<del> </del>	<del> </del>
Eyeballs	Urinary bladder and reproductive tract
<del> </del>	<del> </del>
Stomach	Body cavity
<del> </del>	<del> </del>
Cecae	Muscle
<del> </del>	<del> </del>
Intestine	Liver
<del> </del>	<del> </del>
<del> </del>	Spleen
<del> </del>	<del> </del>
<del> </del>	Kidney
<del> </del>	<del> </del>
<del> </del>	Gills
<del> </del>	<del> </del>
<del> </del>	Heart
<del> </del>	<del> </del>

1/6 - Tape *G. confusus*

Gut only

Host #: 16-160 Host species: *Cypr carpio* Host length: 540 Sex: \_\_\_\_\_

Date: 10/31/14 Locality: LLON \_\_\_\_\_

Skin, fins, and scales	Mesenteries
<del> </del>	<del> </del>
Ocular and oral cavities	Gallbladder
<del> </del>	<del> </del>
Brain	Air sac
<del> </del>	<del> </del>
Eyeballs	Urinary bladder and reproductive tract
<del> </del>	<del> </del>
Stomach	Body cavity
<del> </del>	<del> </del>
<del> </del>	Muscle
<del> </del>	<del> </del>
Cecae	Liver
<del> </del>	<del> </del>
<del> </del>	Spleen
<del> </del>	<del> </del>
<del> </del>	Kidney
<del> </del>	<del> </del>
Intestine	Gills
3-Tape	<del> </del>
<del> </del>	Heart
<del> </del>	<del> </del>

Gutaway

Host #: 16-161 Host species: *I. barbatus* Host length: 910 Sex: \_\_\_\_\_

Date: 10/31/14 Locality: LLON \_\_\_\_\_

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
TYPE-33 G. confusus

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut only

Host #: 10-162 Host species: *I. barbatus* Host length: 485 Sex: \_\_\_\_\_

Date: 10/31/14 Locality: LLON

Skin, fins, and scales	Mesenteries
<del> </del>	<del> </del>
Ocular and oral cavities	Gallbladder
<del> </del>	<del> </del>
Brain	Air sac
<del> </del>	<del> </del>
Eyeballs	Urinary bladder and reproductive tract
<del> </del>	<del> </del>
Stomach	Body cavity
<del> </del>	<del> </del>
Cecae	Muscle
<del> </del>	<del> </del>
Intestine	Liver
3 - Tape	<del> </del>
<del> </del>	Spleen
<del> </del>	<del> </del>
<del> </del>	Kidney
<del> </del>	<del> </del>
<del> </del>	Gills
<del> </del>	<del> </del>
<del> </del>	Heart
<del> </del>	<del> </del>

GWA Only

Host #: 16-163 Host species: I. bairdii Host length: 500 Sex: \_\_\_\_\_  
Date: 10/31/14 Locality: LLON

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Encysted Nemat, but Sanders 100's

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut only

Host #: 16-164 Host species: I. kuhlii Host length: 215 Sex: F

Date: 11/2/16 Locality: NREV

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1 - Anus h 5 - Top

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut Only

Host #: 16-165 Host species: M. salmoides Host length: 290 Sex: \_\_\_\_\_

Date: 11/2/16 Locality: NREU

Skin, fins, and scales	Mesenteries
<del> </del>	<del> </del>
Ocular and oral cavities	Gallbladder
<del> </del>	<del> </del>
Brain	Air sac
<del> </del>	<del> </del>
Eyeballs	Urinary bladder and reproductive tract
<del> </del>	<del> </del>
Stomach	Body cavity
<del> </del>	<del> </del>
<del> </del>	Muscle
<del> </del>	<del> </del>
<del> </del>	Liver
<del> </del>	<del> </del>
Cecae	Spleen
<del> </del>	<del> </del>
<del> </del>	Kidney
<del> </del>	<del> </del>
Intestine	Gills
23 acanthhs	<del> </del>
<del> </del>	<del> </del>
<del> </del>	Heart
<del> </del>	<del> </del>

Gut only

Host #: 16-166 Host species: *P. nigromaculata* Host length: 148 Sex: \_\_\_\_\_

Date: 10/2/16 Locality: WREU

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

*(A large 'X' is drawn across the entire form, and a circled 'D' is written in the Intestine section.)*



Gutonly

Host #: 16-167 Host species: P. nigroviridis Host length: 156 Sex: \_\_\_\_\_

Date: 11/2/16 Locality: OREO

Skin, fins, and scales	Mesenteries
<del> </del>	<del> </del>
Ocular and oral cavities	Gallbladder
<del> </del>	<del> </del>
Brain	Air sac
<del> </del>	<del> </del>
Eyeballs	Urinary bladder and reproductive tract
<del> </del>	<del> </del>
Stomach	Body cavity
<del> </del>	<del> </del>
<del> </del>	Muscle
<del> </del>	<del> </del>
<del> </del>	Liver
<del> </del>	<del> </del>
Cecae	Spleen
<del> </del>	<del> </del>
<del> </del>	Kidney
<del> </del>	<del> </del>
Intestine	Gills
<del> </del>	<del> </del>
<del> </del>	<del> </del>
<del> </del>	Heart
<del> </del>	<del> </del>

Gut only

Host #: 16-168 Host species: *P. nigromaculatus* Host length: 134 Sex: \_\_\_\_\_

Date: 11/2/16 Locality: DREU

Skin, fins, and scales	Mesenteries
<del> </del>	<del> </del>
Ocular and oral cavities	Gallbladder
<del> </del>	<del> </del>
Brain	Air sac
<del> </del>	<del> </del>
Eyeballs	Urinary bladder and reproductive tract
<del> </del>	<del> </del>
Stomach	Body cavity
<del> </del>	<del> </del>
Cecae	Muscle
<del> </del>	<del> </del>
Intestine	Liver
Tremy-1. Hemirid H. perplexus	<del> </del>
<del> </del>	Spleen
<del> </del>	<del> </del>
<del> </del>	Kidney
<del> </del>	<del> </del>
<del> </del>	Gills
<del> </del>	<del> </del>
<del> </del>	Heart
<del> </del>	<del> </del>

Gut Only

Host #: 14-149 Host species: I. b. Mills Host length: 218 Sex: F  
Date: 11/2/16 Locality: NREU

Skin, fins, and scales
<del> </del>
Ocular and oral cavities
<del> </del>
Brain
<del> </del>
Eyeballs
<del> </del>
Stomach
<del> </del>
Cecae
<del> </del>
Intestine
7-Type

Mesenteries
<del> </del>
Gallbladder
<del> </del>
Air sac
<del> </del>
Urinary bladder and reproductive tract
<del> </del>
Body cavity
<del> </del>
Muscle
<del> </del>
Liver
<del> </del>
Spleen
<del> </del>
Kidney
<del> </del>
Gills
<del> </del>
Heart
<del> </del>

Host #: 16-770 Host species: P. nigromac. Host length: 138 Sex: \_\_\_\_\_

Date: 11/2/16 Locality: NREU

<b>Skin, fins, and scales</b>	<b>Mesenteries</b>
<b>Ocular and oral cavities</b>	<b>Gallbladder</b>
<b>Brain</b>	<b>Air sac</b>
<b>Eyeballs</b>	<b>Urinary bladder and reproductive tract</b>
<b>Stomach</b>	<b>Body cavity</b>
	<b>Muscle</b>
	<b>Liver</b>
<b>Cecae</b>	<b>Spleen</b>
	<b>Kidney</b>
<b>Intestine</b>	<b>Gills</b>
<u>D</u>	
	<b>Heart</b>

Host #: 16-171 Host species: *P. nigromac* Host length: 148 Sex: \_\_\_\_\_

Date: 1/2/16 Locality: OREU

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
	Spleen
	Kidney
	Gills
	Heart

Host #: 16-172 Host species: P. nigromac — Host length: 150 Sex: \_\_\_\_\_  
Date: 10/2/16 Locality: NREO

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut only

Host #: 16-173 Host species: *P. annularis* Host length: 205 Sex: \_\_\_\_\_

Date: 11/2/16 Locality: WREU

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy-22. <u>C. aubergine</u>	Spleen
	Kidney
	Gills
	Heart

But only

Host #: 16-174 Host species: *Leptorhynchus* Host length: 114 Sex: \_\_\_\_\_

Date: 11/2/66 Locality: NREV

<b>Skin, fins, and scales</b>	<b>Mesenteries</b>
<del> </del>	<del> </del>
<b>Ocular and oral cavities</b>	<b>Gallbladder</b>
<del> </del>	<del> </del>
<b>Brain</b>	<b>Air sac</b>
<del> </del>	<del> </del>
<b>Eyeballs</b>	<b>Urinary bladder and reproductive tract</b>
<del> </del>	<del> </del>
<b>Stomach</b>	<b>Body cavity</b>
<del> </del>	<del> </del>
<b>Cecae</b>	<b>Muscle</b>
<del> </del>	<del> </del>
<b>Intestine</b>	<b>Liver</b>
<del> </del>	<del> </del>
<del> </del>	<b>Spleen</b>
<del> </del>	<del> </del>
<del> </del>	<b>Kidney</b>
<del> </del>	<del> </del>
<del> </del>	<b>Gills</b>
<del> </del>	<del> </del>
<del> </del>	<b>Heart</b>
<del> </del>	<del> </del>



Gut only

Host #: 16-175 Host species: P. annularis Host length: 200 Sex: \_\_\_\_\_  
Date: 11/2/16 Locality: OREU

<del>Skin, fins, and scales</del>	<del>Mesenteries</del>
<del>Ocular and oral cavities</del>	<del>Gallbladder</del>
<del>Brain</del>	<del>Air sac</del>
<del>Eyeballs</del>	<del>Urinary bladder and reproductive tract</del>
<del>Stomach</del>	<del>Body cavity</del>
<del>Cecae</del>	<del>Muscle</del>
<del>Intestine</del>	<del>Liver</del>
<u>Jeremy - 11</u>	<del>Spleen</del>
	<del>Kidney</del>
	<del>Gills</del>
	<del>Heart</del>

Gut only

Host #: 16-176 Host species: *P. nigromaculatus* Host length: 135 Sex: \_\_\_\_\_

Date: 11/2/16 Locality: UREU

<b>Skin, fins, and scales</b>	<b>Mesenteries</b>
<del> </del>	<del> </del>
<b>Ocular and oral cavities</b>	<b>Gallbladder</b>
<del> </del>	<del> </del>
<b>Brain</b>	<b>Air sac</b>
<del> </del>	<del> </del>
<b>Eyeballs</b>	<b>Urinary bladder and reproductive tract</b>
<del> </del>	<del> </del>
<b>Stomach</b>	<b>Body cavity</b>
<del> </del>	<del> </del>
<b>Cecae</b>	<b>Muscle</b>
<del> </del>	<del> </del>
<b>Intestine</b>	<b>Liver</b>
<del> </del>	<del> </del>
<del> </del>	<b>Spleen</b>
<del> </del>	<del> </del>
<del> </del>	<b>Kidney</b>
<del> </del>	<del> </del>
<del> </del>	<b>Gills</b>
<del> </del>	<del> </del>
<del> </del>	<b>Heart</b>
<del> </del>	<del> </del>

Host #: 16-177 Host species: *P. nigromaculatus* Host length: 140 Sex: \_\_\_\_\_

Date: 11/2/16 Locality: UREU

Skin, fins, and scales	Mesenteries
Ocular and oral cavities	Gallbladder
Brain	Air sac
Eyeballs	Urinary bladder and reproductive tract
Stomach	Body cavity
Cecae	Muscle
Intestine	Liver
Tremy-6	Spleen
	Kidney
	Gills
	Heart

Gmt Only

Host #: 14-177 Host species: L. guulosus Host length: 164 Sex: \_\_\_\_\_  
Date: 11/2/14 Locality: NREU

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
1-Tremy

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut only

Host #: 16-175 Host species: *M. salmoides* Host length: 140 mm Sex: \_\_\_\_\_

Date: 11/2/16 Locality: NREU

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
10 acanthhs 50 tremy

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

But only

Host #: 16-179 Host species: Lepomis megalotis Host length: 75mm Sex: \_\_\_\_\_

Date: 11/2/14 Locality: NREU

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
6-Trem 1 J. Nema

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut Onk

Host #: 10-130 Host species: L. macrochirus Host length: 107 mm Sex: \_\_\_\_\_

Date: 11/2/14 Locality: NR EU

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
<u>g-Nerve</u>

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut only

Host #: 16-181 Host species: *M. mississippiensis* Host length: 370 Sex: \_\_\_\_\_

Date: 11/3/16 Locality: SB

Skin, fins, and scales
<del> </del>
Ocular and oral cavities
<del> </del>
Brain
<del> </del>
Eyeballs
<del> </del>
Stomach
<del> </del>
Cecae
<del> </del>
Intestine
Towel - 375-

Mesenteries
<del> </del>
Gallbladder
<del> </del>
Air sac
<del> </del>
Urinary bladder and reproductive tract
<del> </del>
Body cavity
<del> </del>
Muscle
<del> </del>
Liver
<del> </del>
Spleen
<del> </del>
Kidney
<del> </del>
Gills
<del> </del>
Heart
<del> </del>



Gut only

Host #: 16-182 Host species: *I. bubalus* Host length: 550 Sex: \_\_\_\_\_

Date: 11/3/16 Locality: STB

<del>Skin, fins, and scales</del>	<del>Mesenteries</del>
<del>Ocular and oral cavities</del>	<del>Gallbladder</del>
<del>Brain</del>	<del>Air sac</del>
<del>Eyeballs</del>	<del>Urinary bladder and reproductive tract</del>
<del>Stomach</del>	<del>Body cavity</del>
<del>Cecae</del>	<del>Muscle</del>
<del>Intestine</del>	<del>Liver</del>
	<del>Spleen</del>
	<del>Kidney</del>
	<del>Gills</del>
	<del>Heart</del>

Gut Only

Host #: CG-183 Host species: *I. dubialis* Host length: 420 Sex: \_\_\_\_\_  
Date: 11/3/16 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine
46-Tape 1-Tremy

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart

Gut only

Host #: 16-184 Host species: I bubalis Host length: 605 Sex: \_\_\_\_\_  
Date: 11/3/16 Locality: SB

Skin, fins, and scales
Ocular and oral cavities
Brain
Eyeballs
Stomach
Cecae
Intestine

3 Tape  
2 Nema

Mesenteries
Gallbladder
Air sac
Urinary bladder and reproductive tract
Body cavity
Muscle
Liver
Spleen
Kidney
Gills
Heart