

ATLAS

ANATOMIA COMPARATA E BIOLOGIA DELLO SVILUPPO 029SV

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UNIVERSITÀ
DEGLI STUDI
DI TRIESTE



Dipartimento di
Scienze della Vita

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1. General Embryology

Lot-6392199 – Carolina

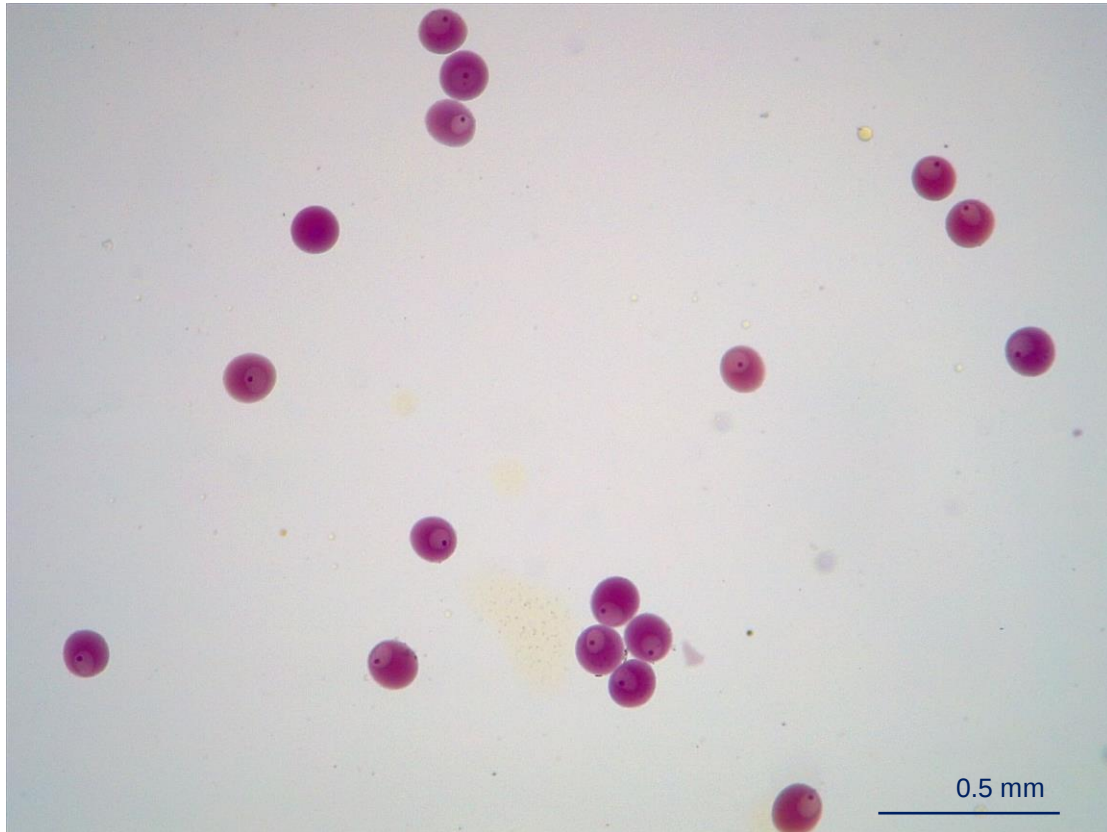
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- 1.20 Pig 10 mm rep c.s. 31-1846
- 1.21 Pig 10 mm rep.sag.sec 311852

1 mm



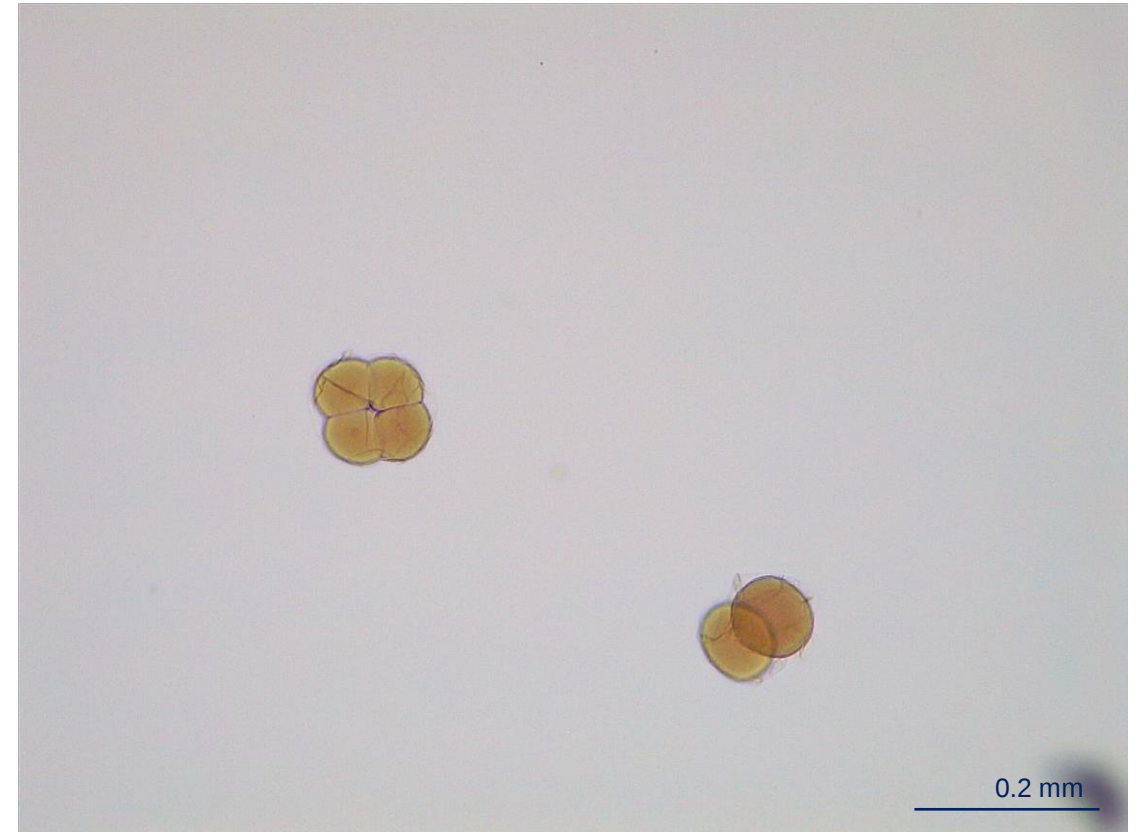
1. General Embryology

1.1 Starfish-Germinal Vesicle w.m. 31-1006 (E510)



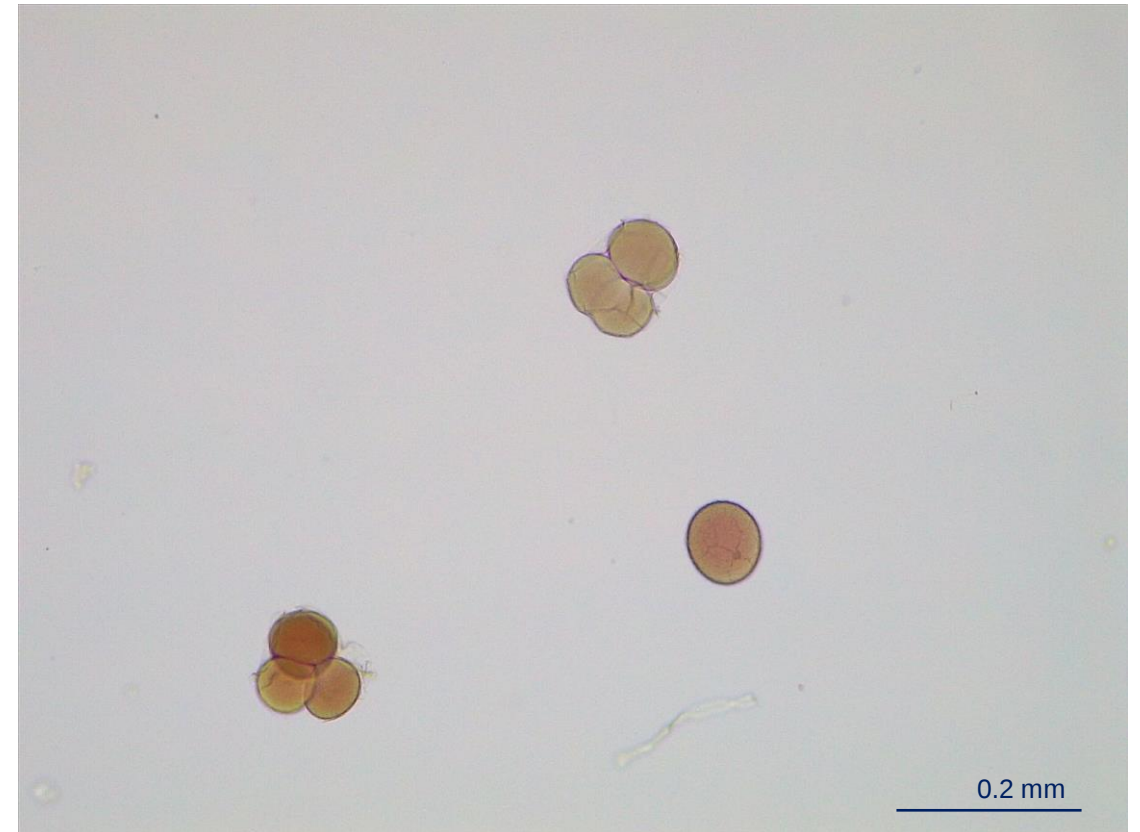
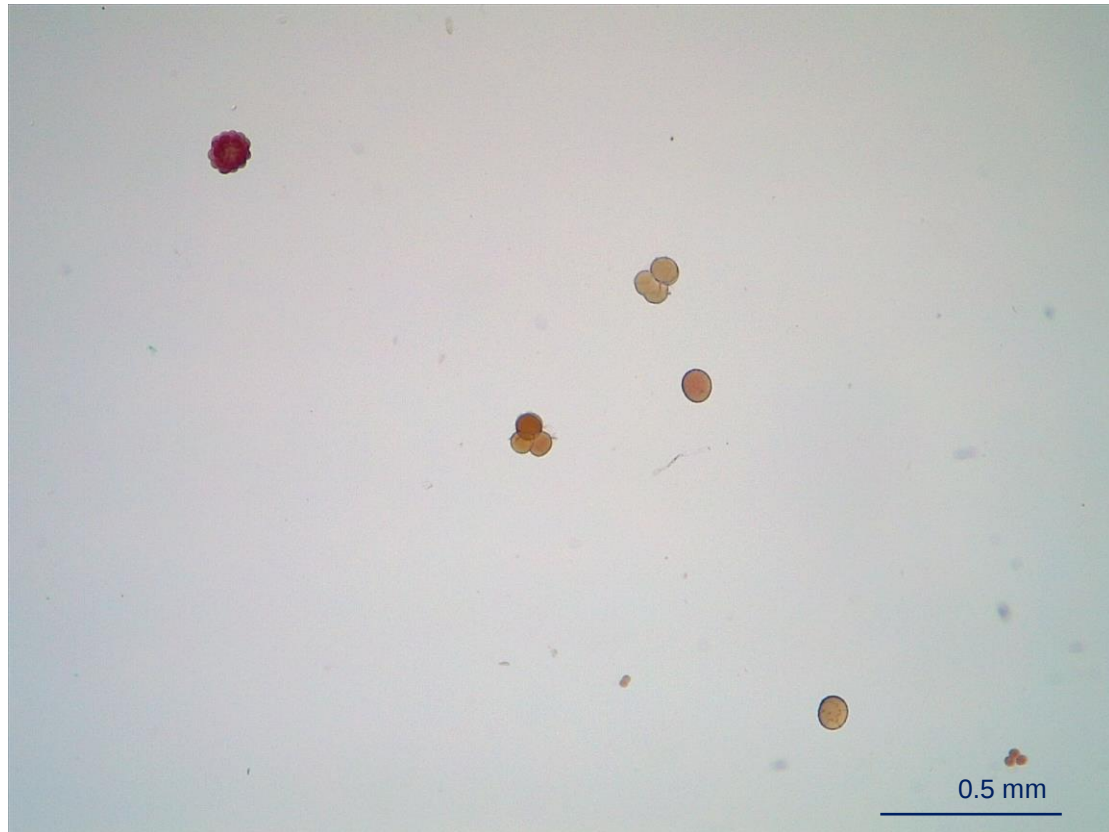
1. General Embryology

1.2 Starfish Early Cleavage w.m. 31-1048 (E530)



1. General Embryology

1.3 Starfish Development w.m. 311126



1. General Embryology

1.4 Frog Egg Early Cleavage rep.sag.sec. 311242



1. General Embryology

1.5 Frog Late Cleavage rep.sa.sec. 31-1248



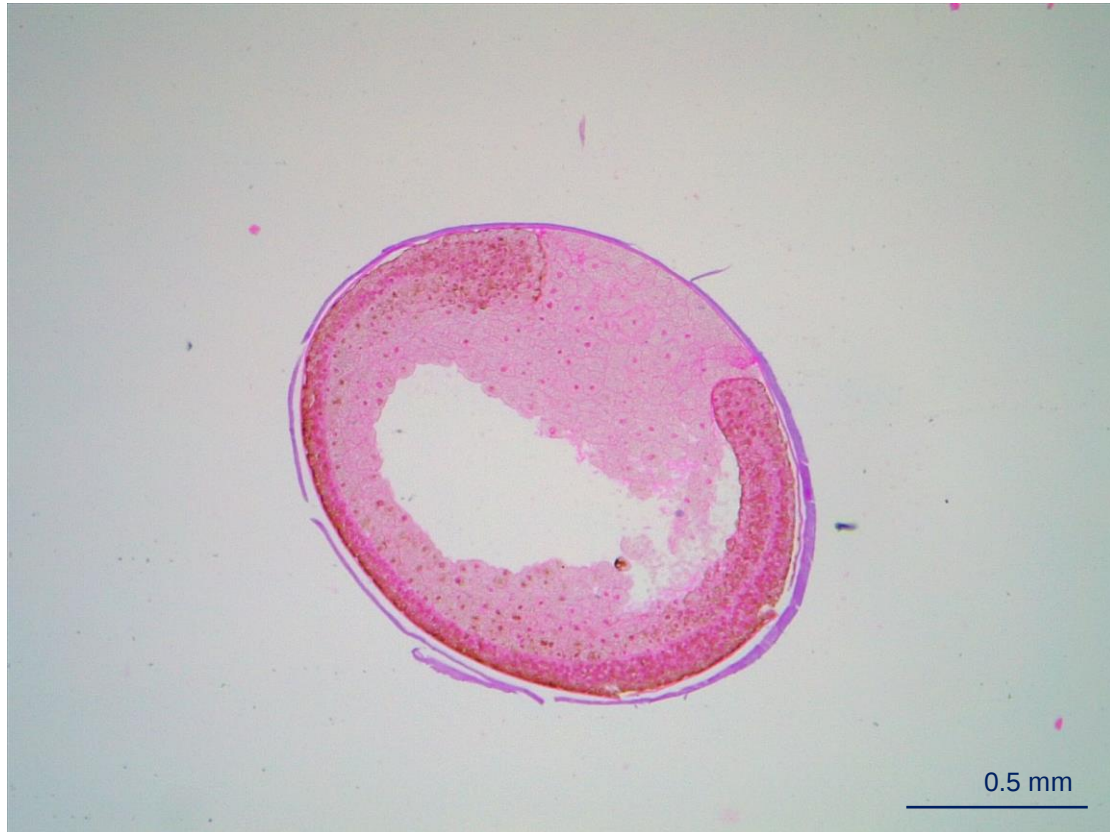
1. General Embryology

1.6 Frog Egg Blastula rep.sag.sec. 311254



1. General Embryology

1.7 Frog Early Yolk Plug rep. sag. Sec. 31-1266

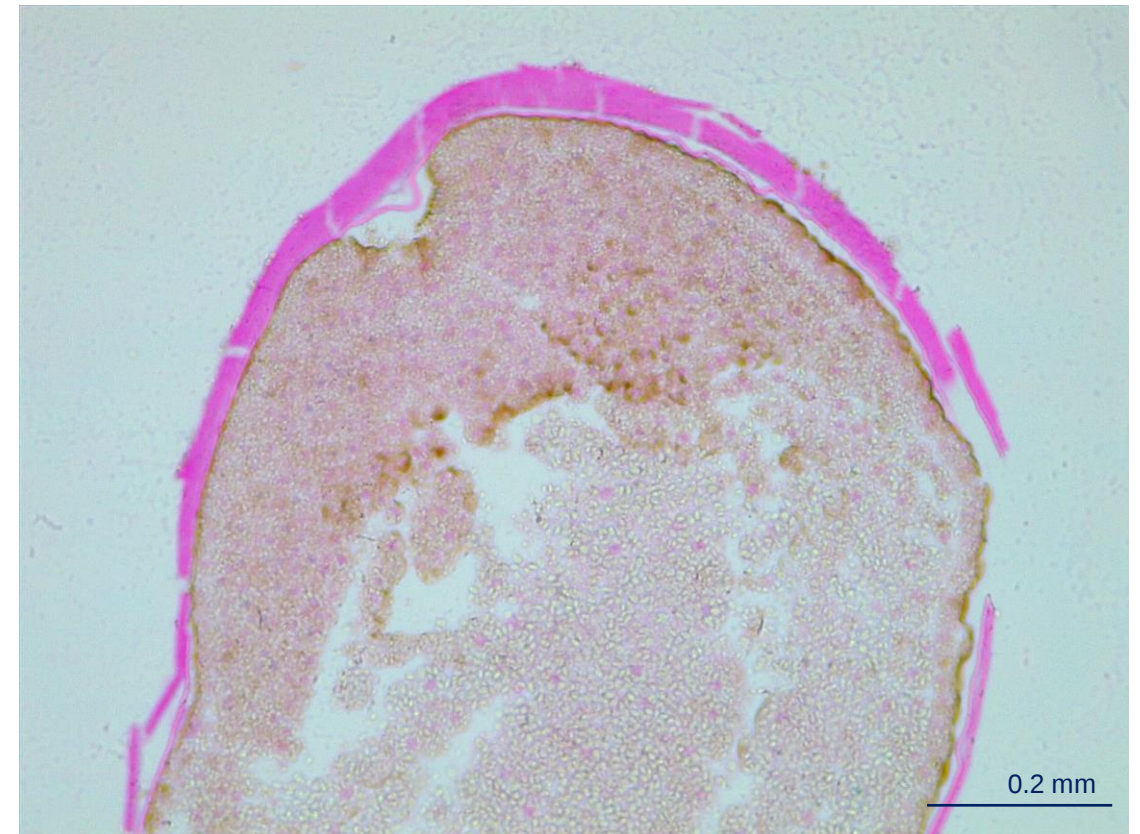


1.8 Frog Late Yolk Plug rep.sag.sec. 31-1272



1. General Embryology

1.9 Frog Early Neural Groove c.s. 31-1278



1. General Embryology

1.10 Frog Late Neural Groove 31-1284(E1681)

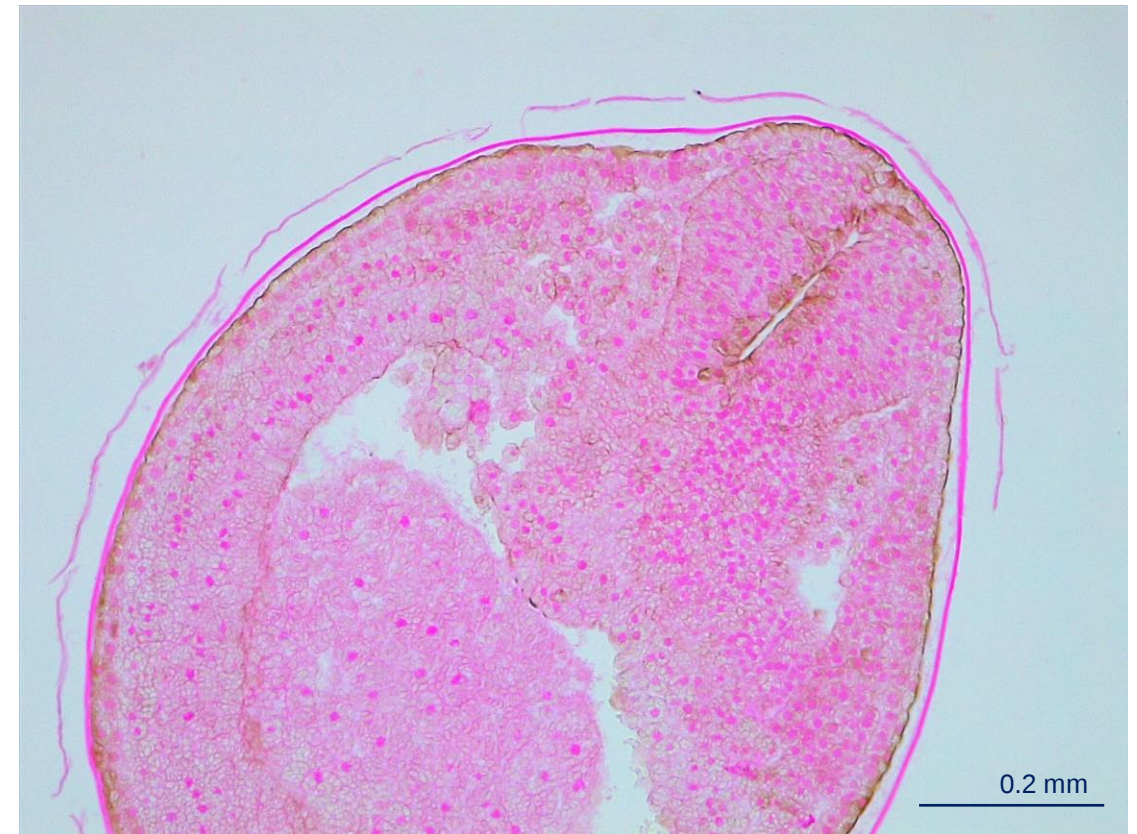


1. General Embryology

1.11 Frog Early Neural Tube c.s. 311290

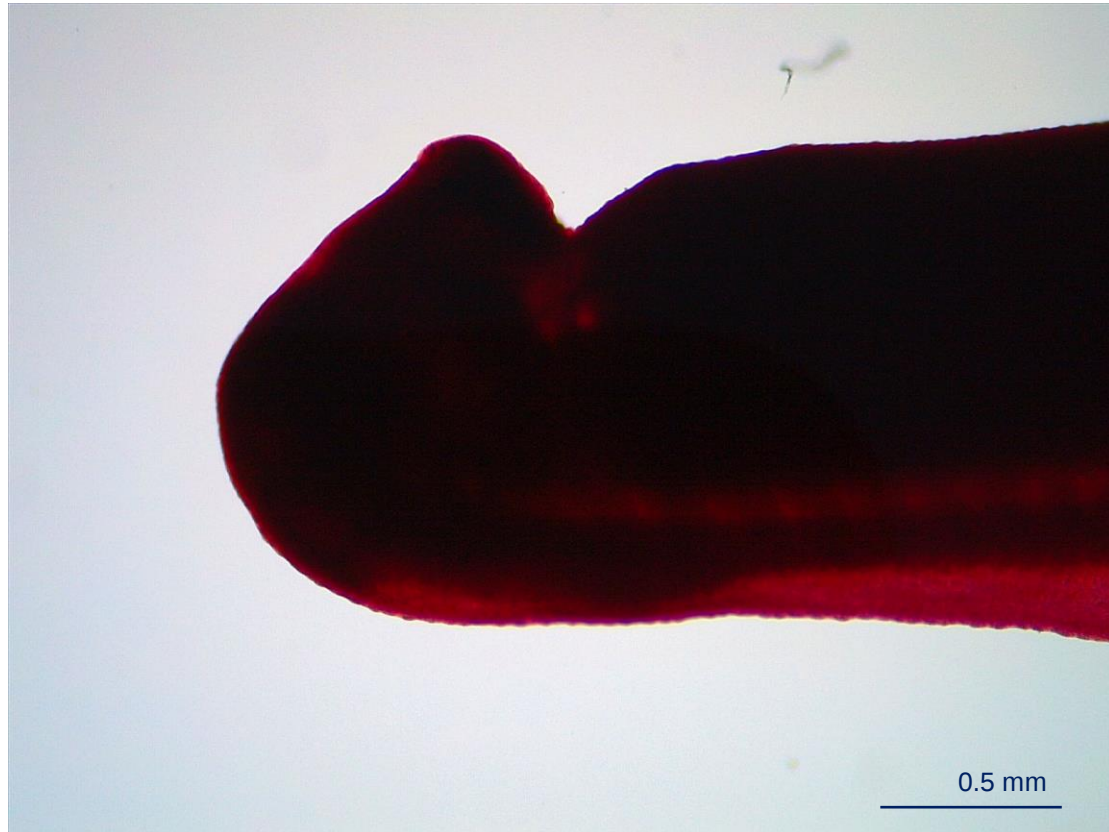


1.12 Frog Late Neural Tube c.s. 311296



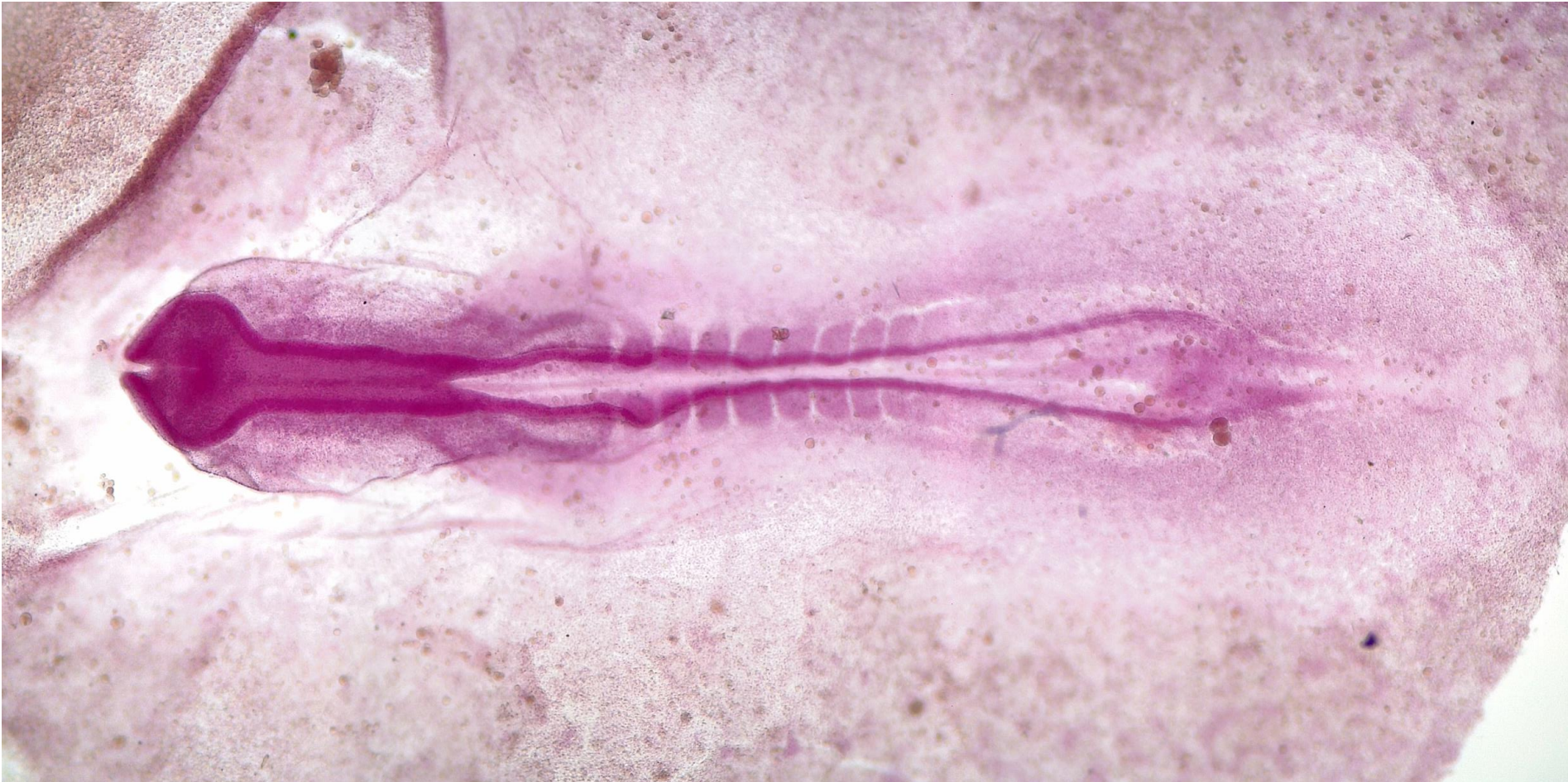
1. General Embryology

1.13 Frog Embryo 5-7 mm w.m. C311332



1. General Embryology

1.14 Chick 27-29 hr w.m. 31-1550



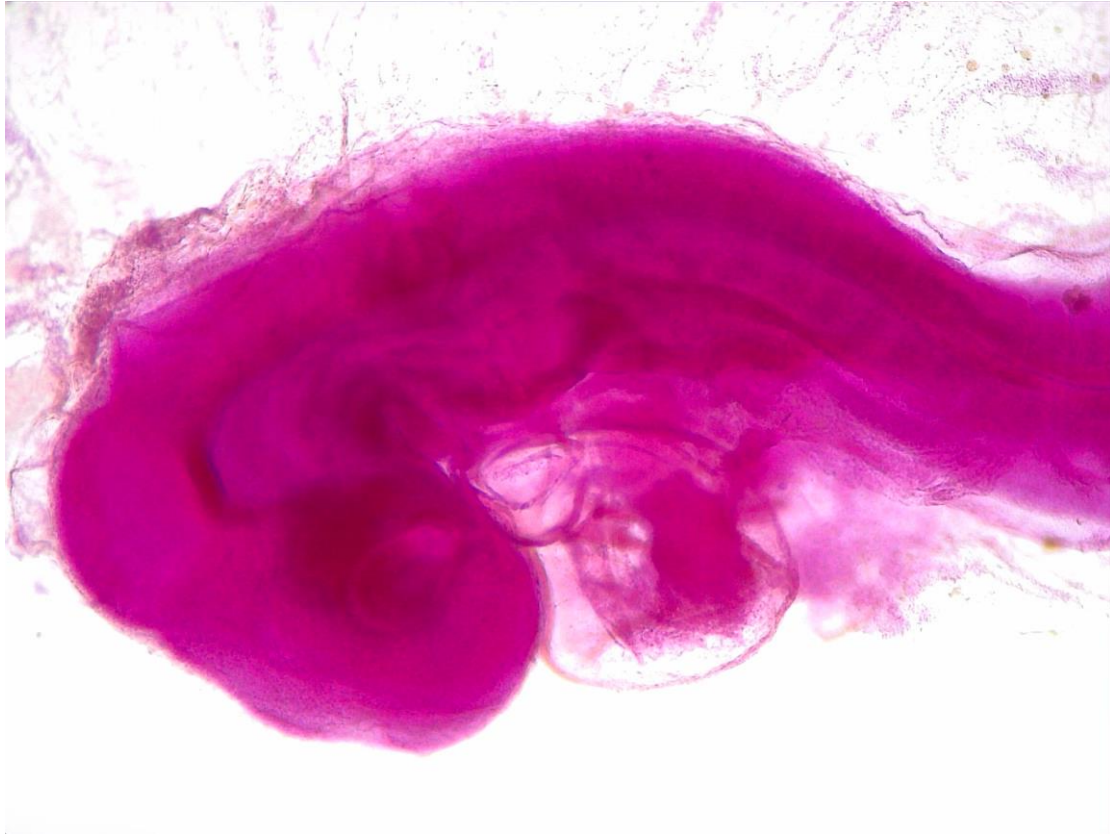
1. General Embryology

1.15 Chick 33 hr w.m. 311562



1. General Embryology

1.16 Chick 48 hr w.m. 311592



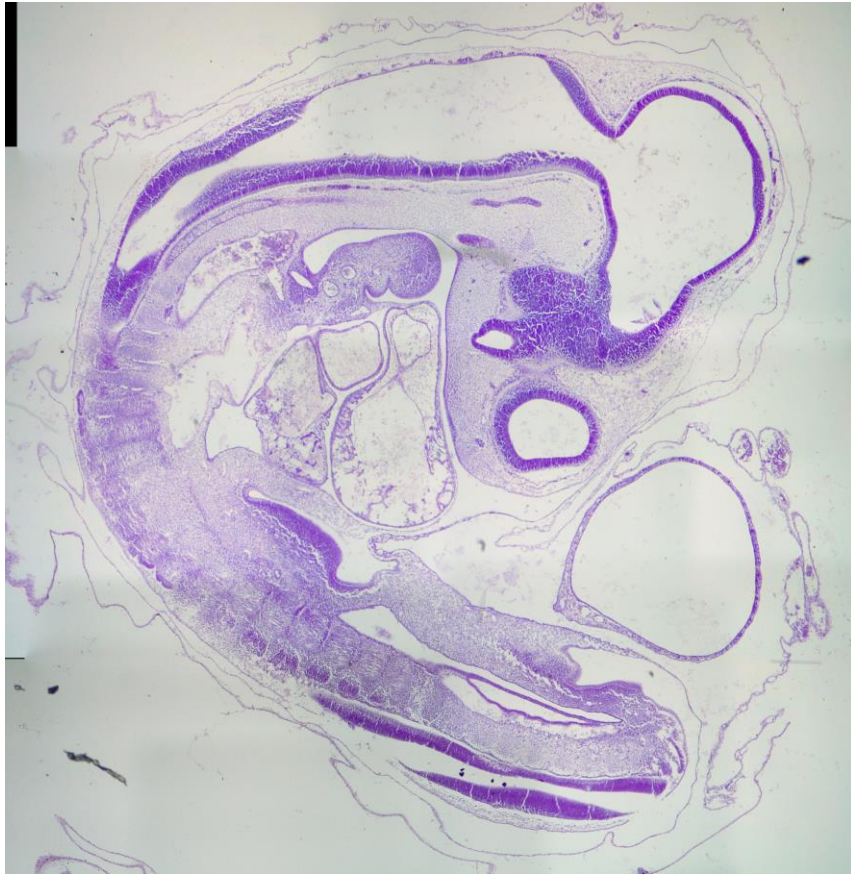
1. General Embryology

1.17 Chick 48 hr rep. c.s. 31-1598



1. General Embryology

1.18 Chick 96 hr rep.sag.sec. E2590



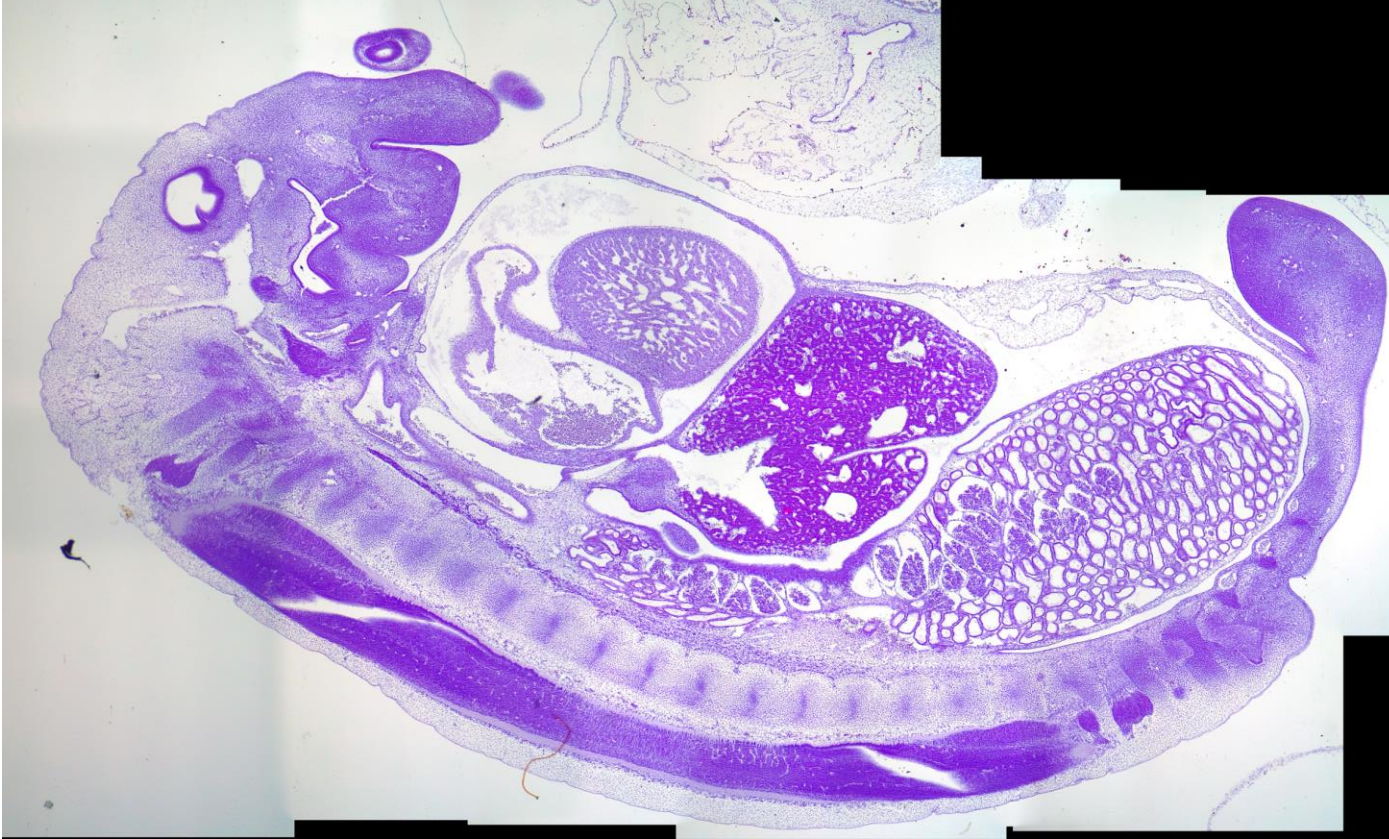
1. General Embryology

1.19 Chick Composite rep.sag.sec. 31-1700



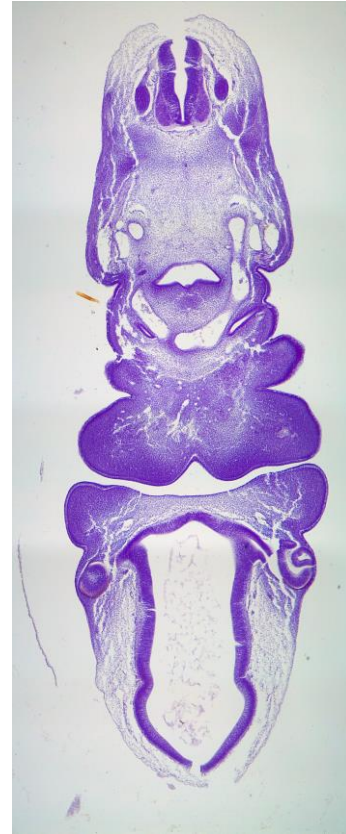
1. General Embryology

1.20 Pig 10 mm rep c.s. 31-1846



1. General Embryology

1.21 Pig 10 mm rep.sag.sec 311852



2. The Frog Embryology (*Rana temporaria*)

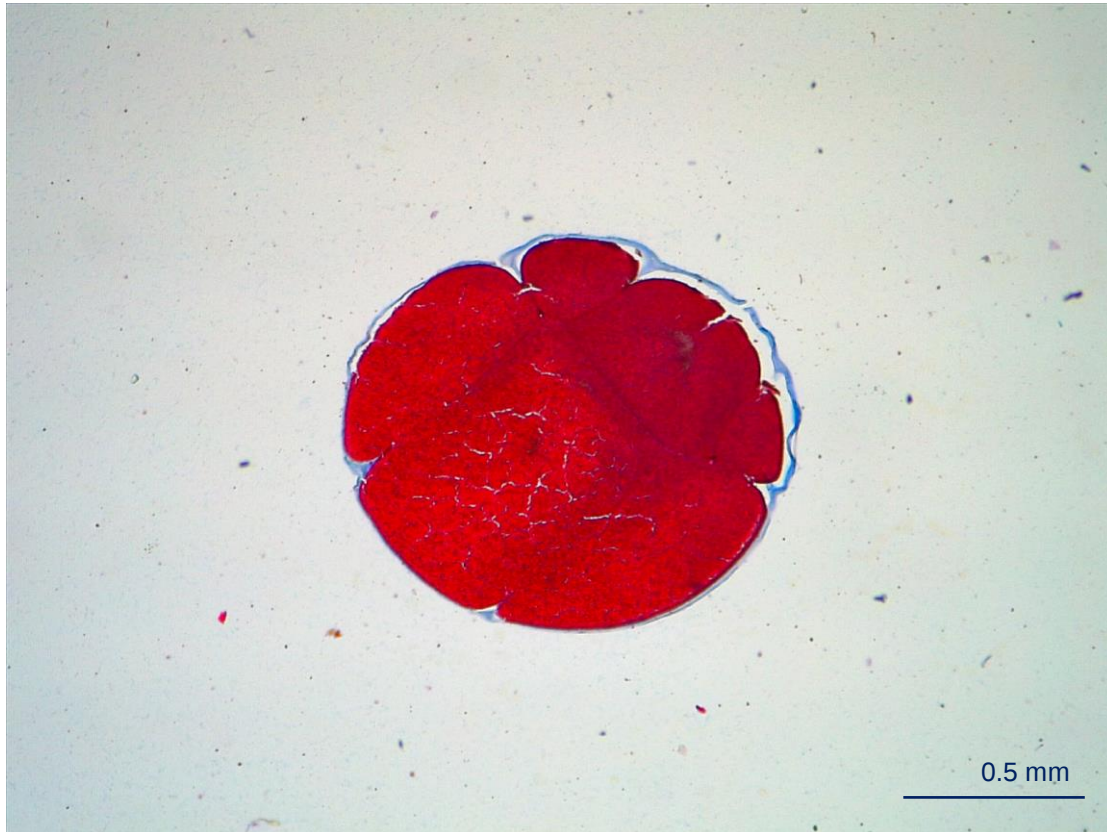
Set-8300 – Lieder

- 2.1 8301 - Morula, l.s. with macro- and micromeres
- 2.2 8302 - Blastula, l.s. shows blastocoel
- 2.3 8303 - Gastrula, sag.l.s. shows germ layers dorsal lip yolk plug
- 2.4 8304 - Neurula, t.s. primordium of notochord, primary intestinal cavity
- 2.5 8305 - Early tail bud stage, t.s.
- 2.6 8306 - Early tail bud stage, sag.l.s.
- 2.7 8307 - Hatching stage, t.s. through region of head or gills
- 2.8 8308 - Hatching stage, t.s. through region of midbody
- 2.9 8309 - Young tadpole, t.s. through head
- 2.10 8310 - Young tadpole, t.s. through thorax or abdomen

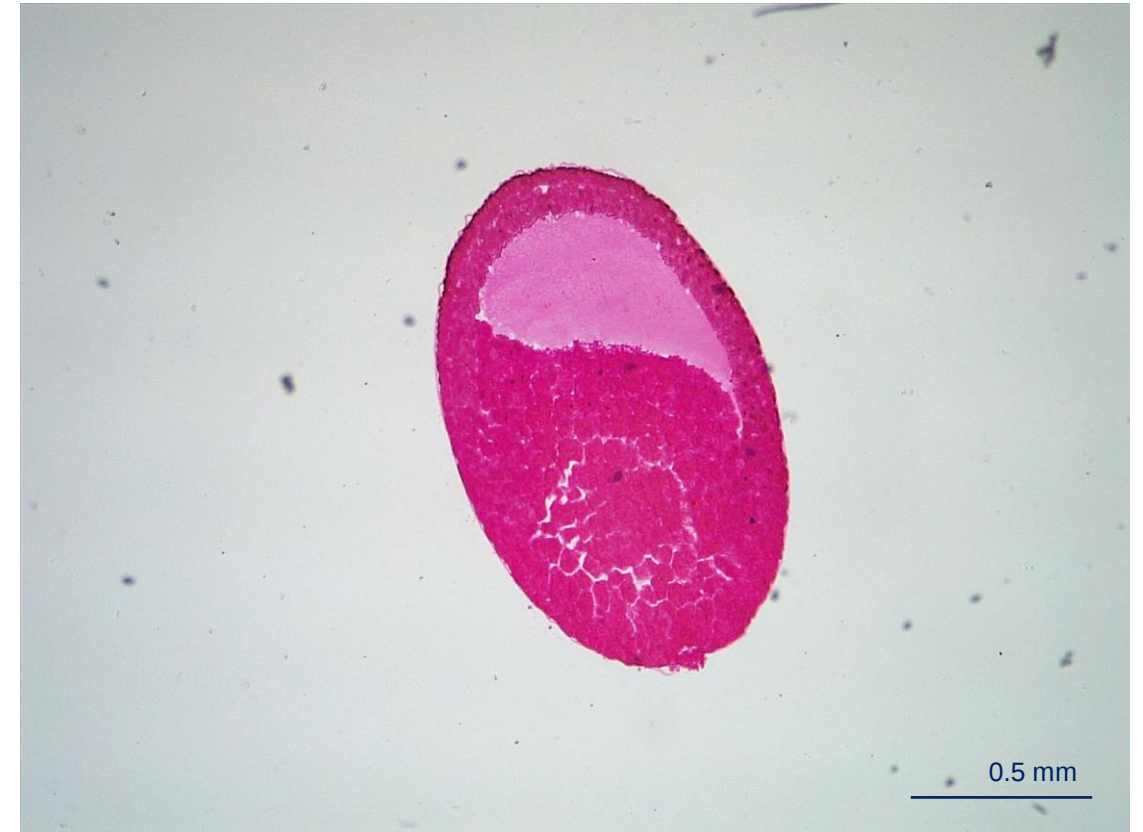


2. The Frog Embryology

2.1 8301 - Morula, l.s. with macro- and micromeres



2.2 8302 - Blastula, l.s. shows blastocoel



2. The Frog Embryology

2.3 8303 - Gastrula, sag.l.s. shows germ layers
dorsal lip yolk plug



2.4 8304 - Neurula, t.s. primordium of
notochord, primary intestinal cavity

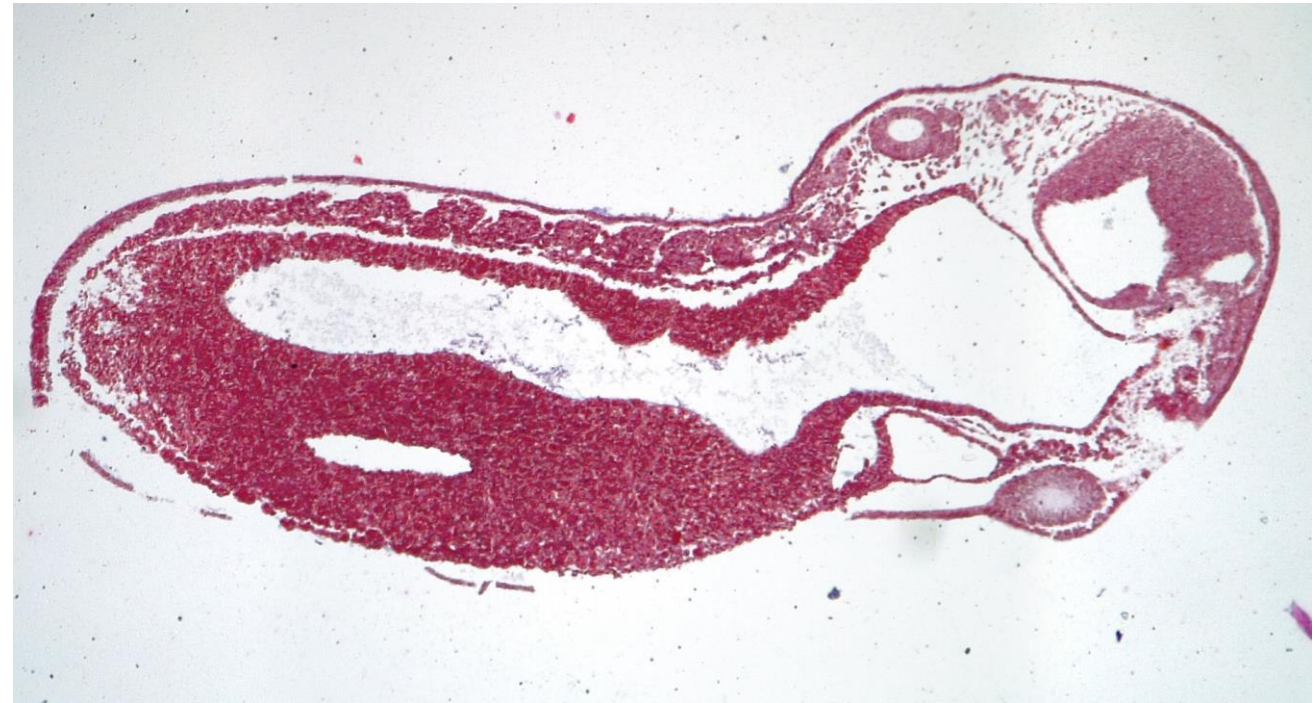


2. The Frog Embryology

2.5 8305 - Early tail bud stage, t.s.



2.6 8306 - Early tail bud stage, sag.l.s.



2. The Frog Embryology

2.7 8307 - Hatching stage, t.s. through region of head or gills



2.8 8308 - Hatching stage, t.s. through region of midbody



2. The Frog Embryology

2.9 8309 - Young tadpole, t.s. through head



2.10 8310 - Young tadpole, t.s. through thorax or abdomen



3. The Chicken Embryology (*Gallus domesticus*)

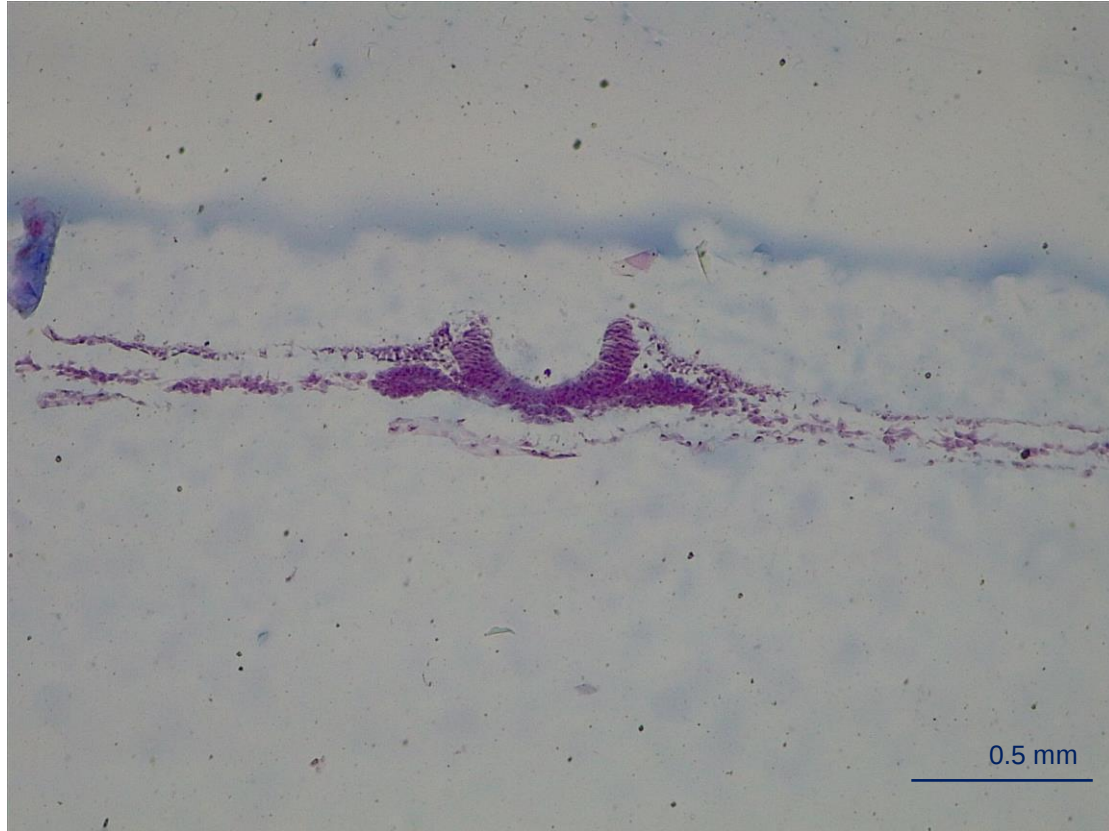
Set-8200 – Lieder

- 3.1 8201 - 24 hour t.s. with neural groove
- 3.2 8202 - 36 hour t.s. with neural tube
- 3.3 8203 - 48 hours l.s. with differentiation of mesoderm and ectoderm
- 3.4 8204 - 3 day t.s. through the body
- 3.5 8205 - 3 day t.s. of head
- 3.6 8206 - 3-4 day horizontal section of entire specimen
- 3.7 8207 - 4-5 day t.s. through region of head
- 3.8 8208 - 4-5 day t.s. through region of head
- 3.9 8209 - 8 day sagittal l.s. through entire specimen
- 3.10 8210 - Feather development sec. through wings in different stages



3. The Chicken Embryology

3.1 8201 - 24-hour t.s. with neural groove



3.2 8202 - 36 hour t.s. with neural tube



3. The Chicken Embryology

3.3 8203 - 48 hours I.s. with differentiation of mesoderm and ectoderm



3. The Chicken Embryology

3.4 8204 - 3 day t.s. through the body



3. The Chicken Embryology

3.5 8205 - 3 day t.s. of head



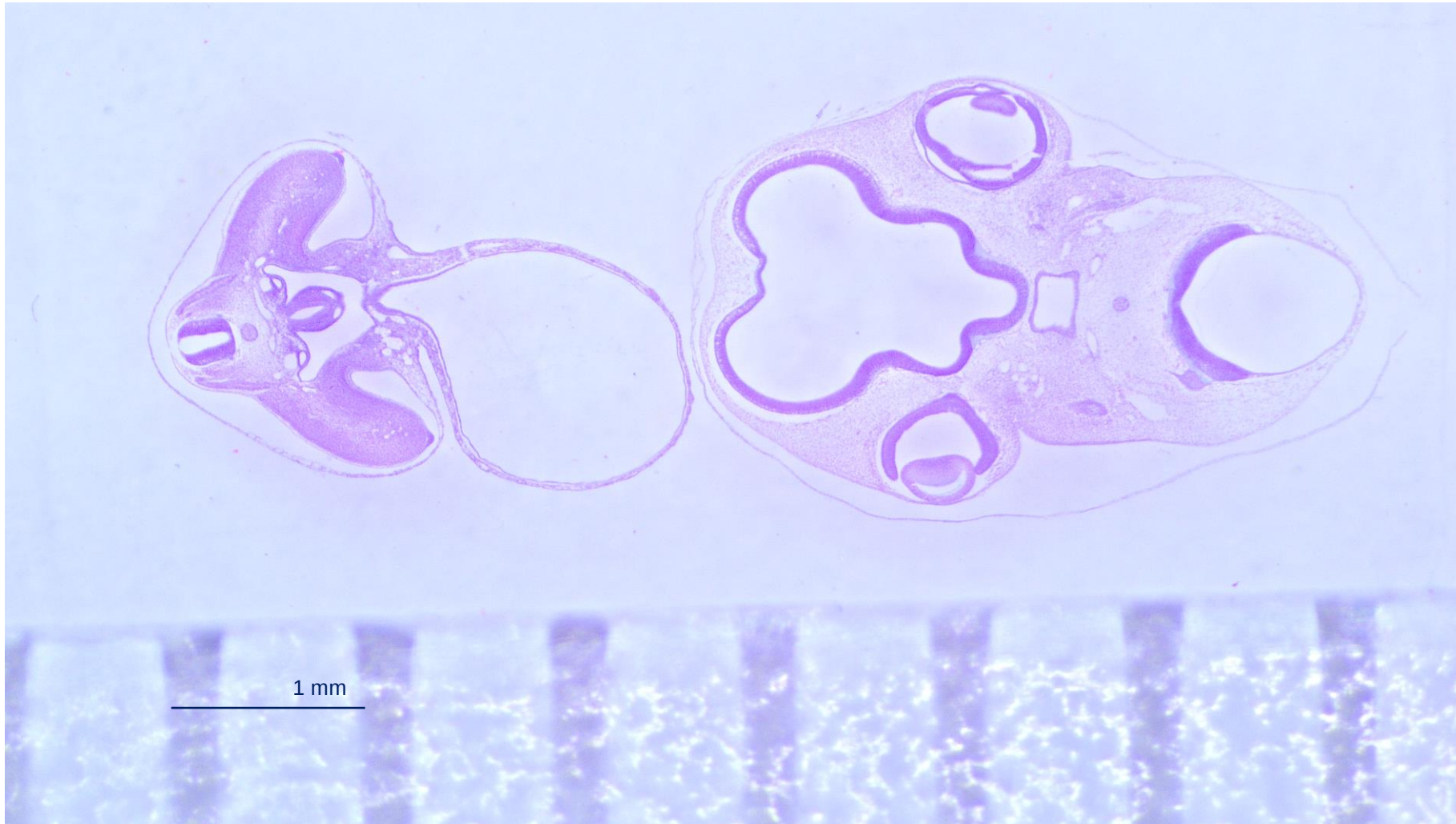
3. The Chicken Embryology

3.6 8206 - 3-4 day horizontal section of entire specimen



3. The Chicken Embryology

3.7 8207 - 4-5 day t.s. through region of head



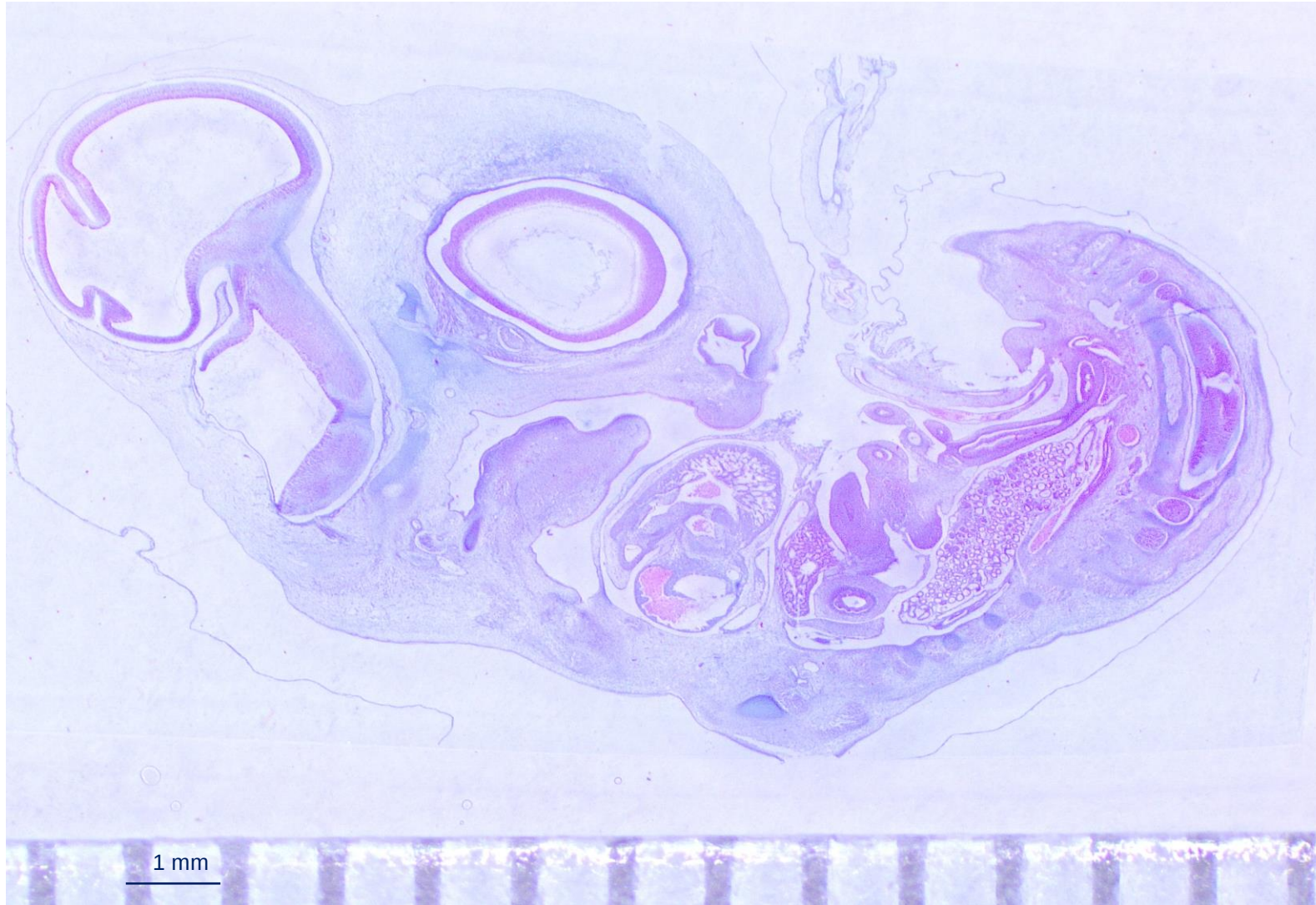
3. The Chicken Embryology

3.8 8208 - 4-5 day t.s. through region of head



3. The Chicken Embryology

3.9 8209 - 8 day sagittal l.s. through entire specimen



3. The Chicken Embryology

3.10 8210 - Feather development sec. through wings in different stages



4. The Pig Embryology (*Sus scrofa*)

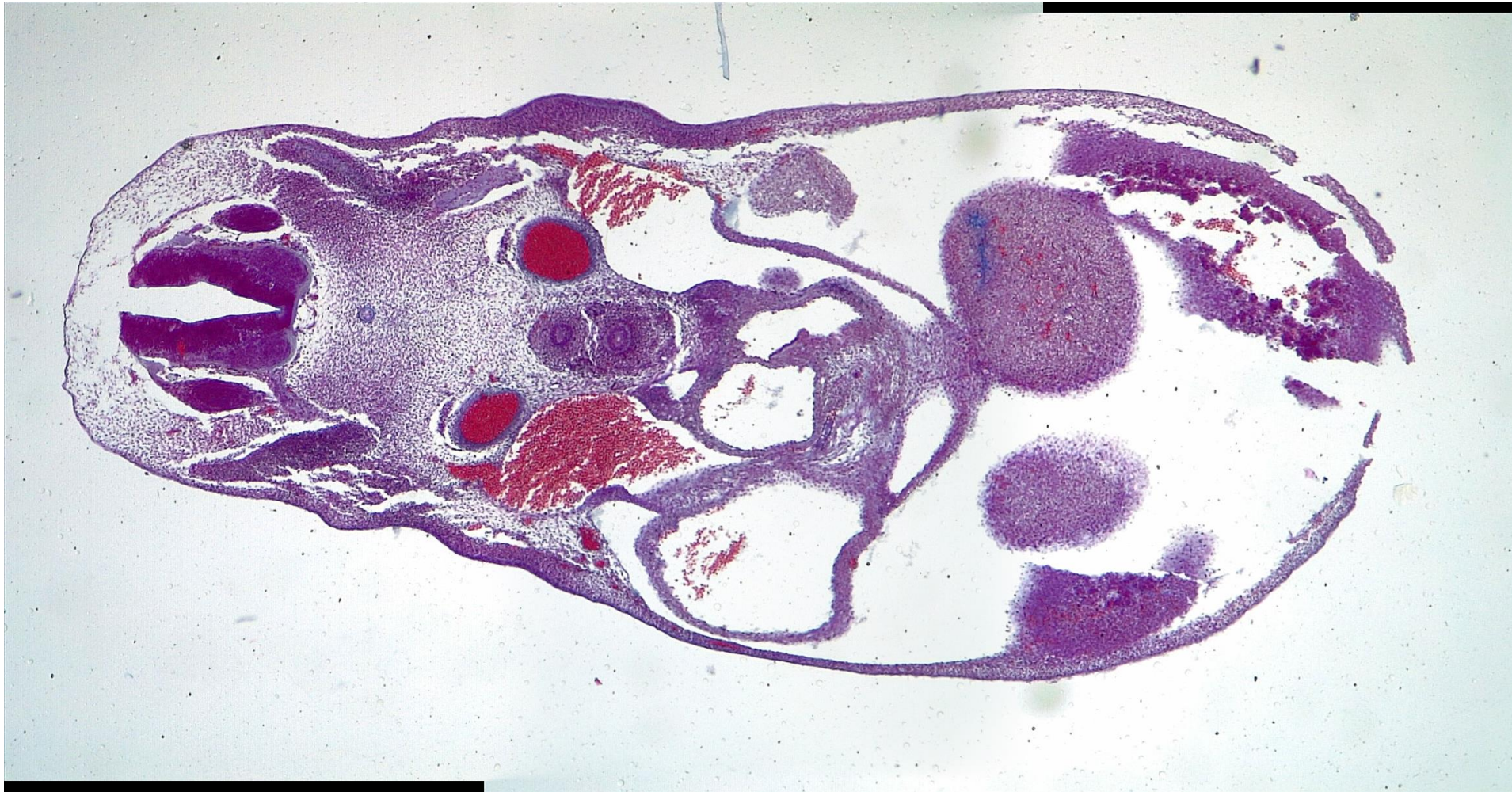
Set-8600 – Lieder

- 4.1 8601 - 4-6 mm typical t.s.
- 4.2 8602 - 7-9 mm sagittal l.s.
- 4.3 8603 - 11-12 mm typical t.s. through region of head
- 4.4 8604 - 11-12 mm typical t.s. through region of abdomen
- 4.5 8605 - 15 mm typical t.s. through region of head
- 4.6 8606 - 15 mm typical t.s. through region of thorax
- 4.7 8607 - 15 mm typical t.s. through region of abdomen
- 4.8 8608 - 15 mm sagittal l.s.
- 4.9 8609 - 20-25 mm sagittal l.s.
- 4.10 8610 - 20-25 mm frontal l.s.



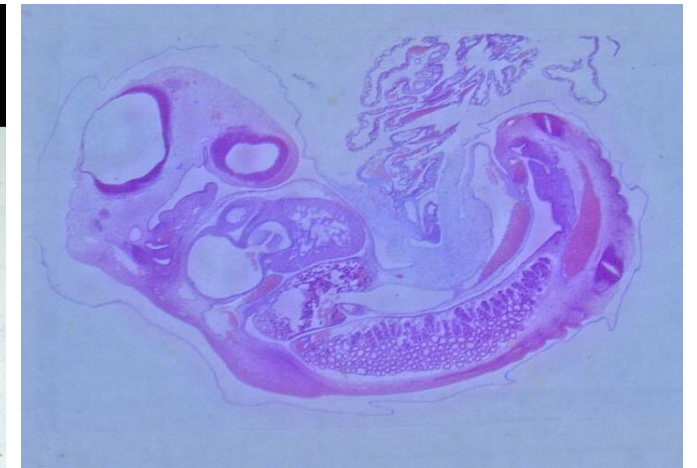
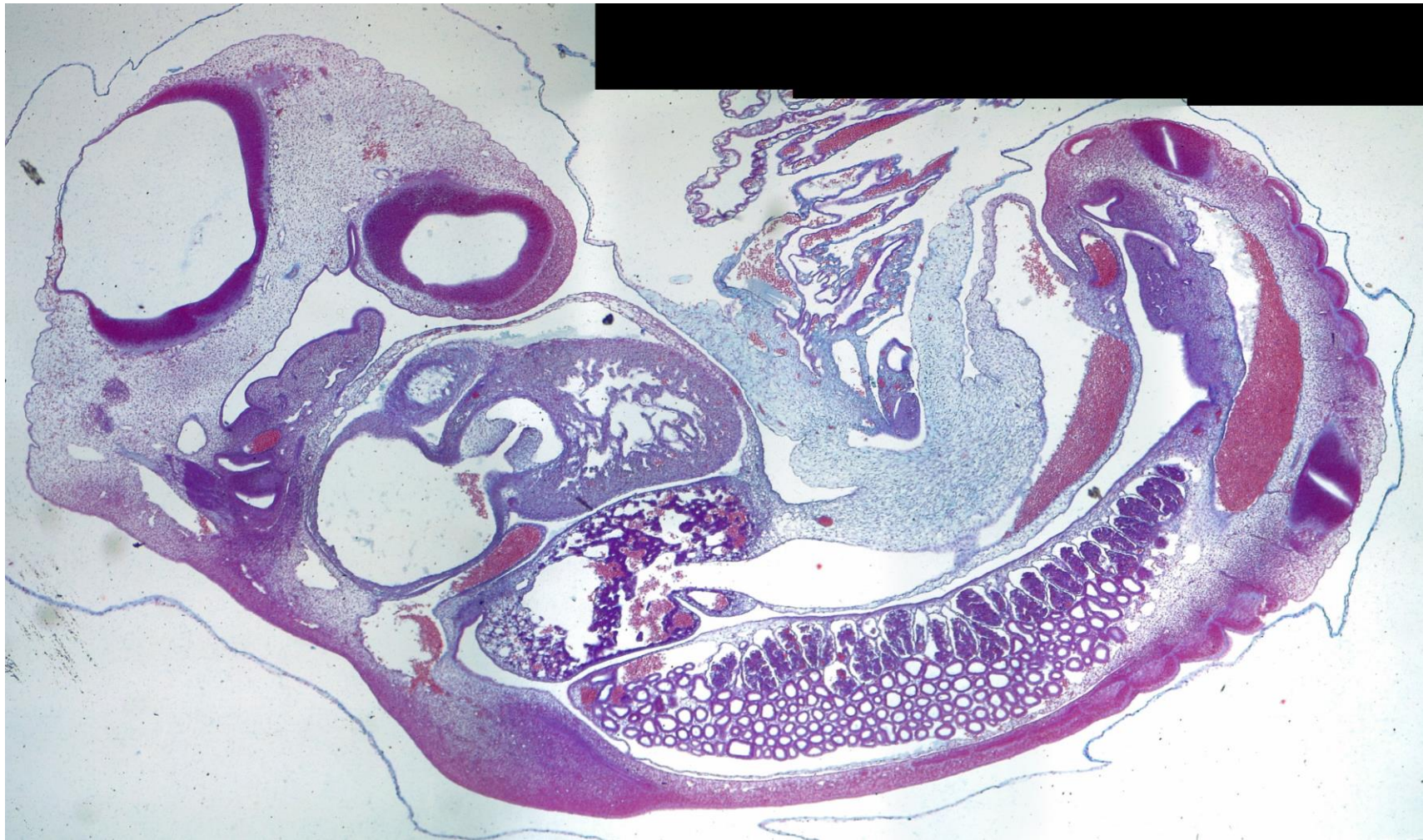
4. The Pig Embryology

4.1 8601 - 4-6 mm typical t.s.



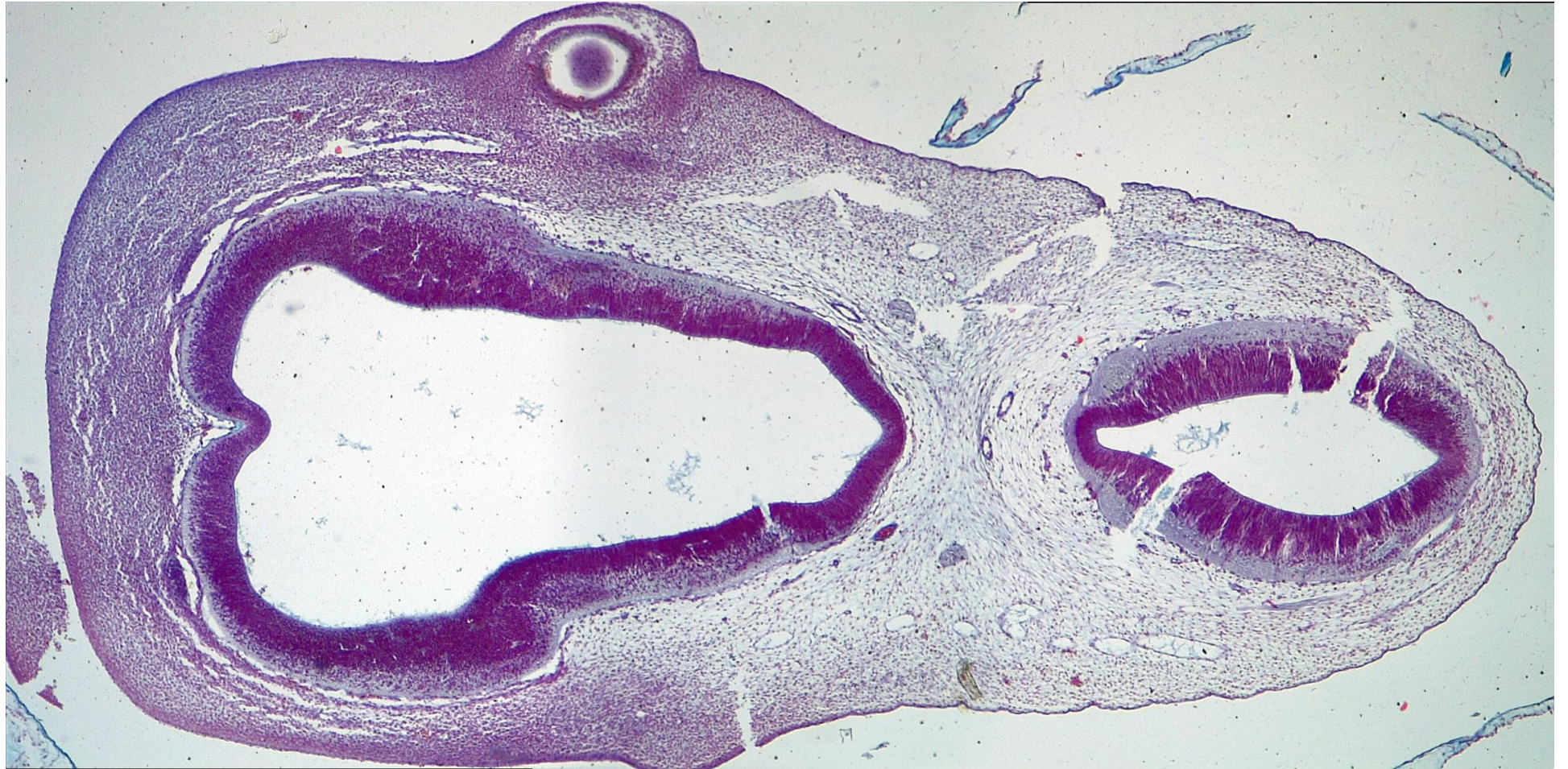
4. The Pig Embryology

4.2 8602 - 7-9 mm sagittal l.s.



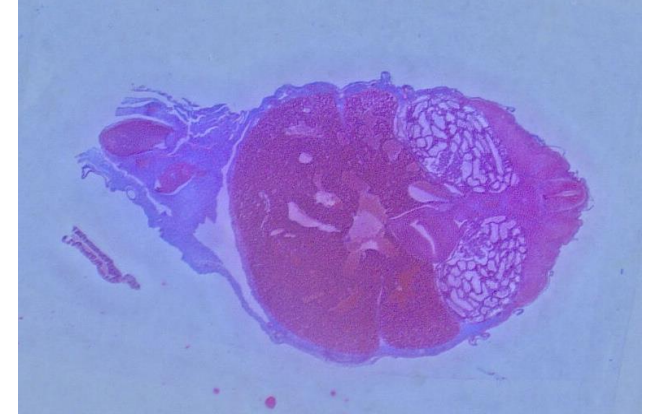
4. The Pig Embryology

4.3 8603 - 11-12 mm typical t.s. through region of head



4. The Pig Embryology

4.4 8604 - 11-12 mm typical t.s. through region of abdomen



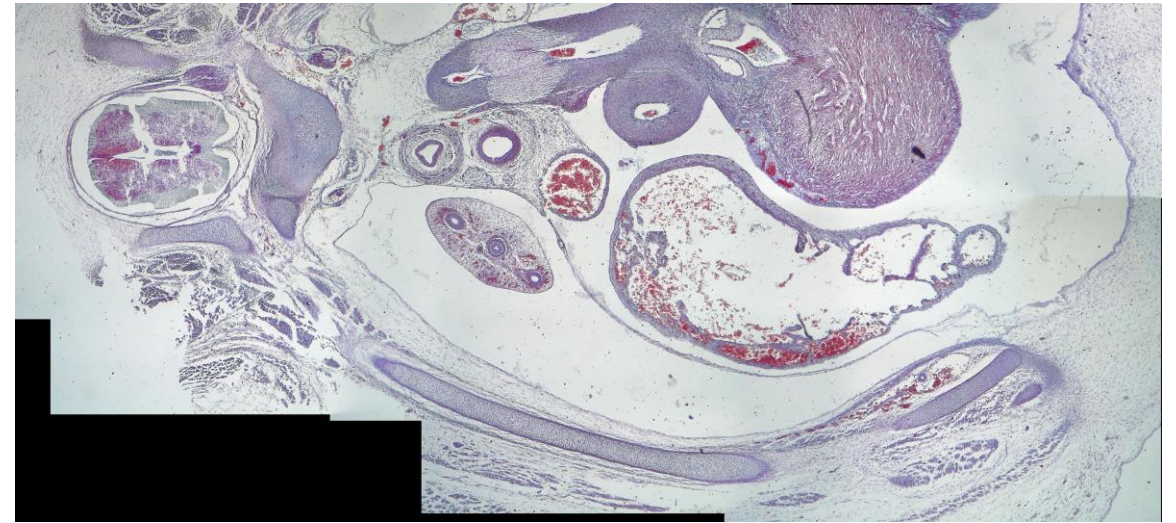
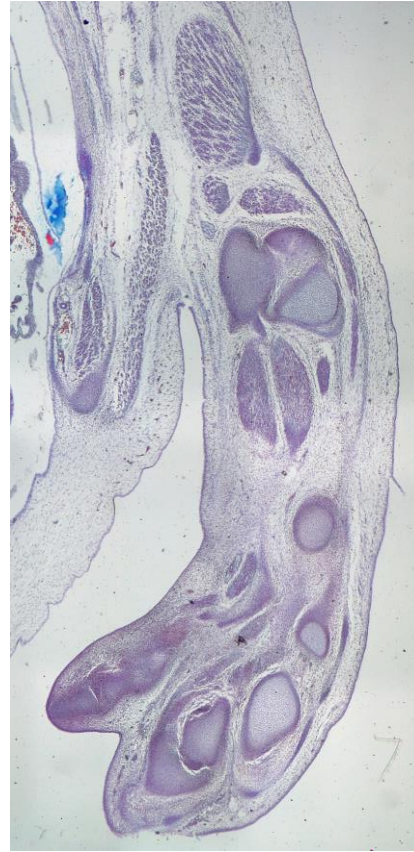
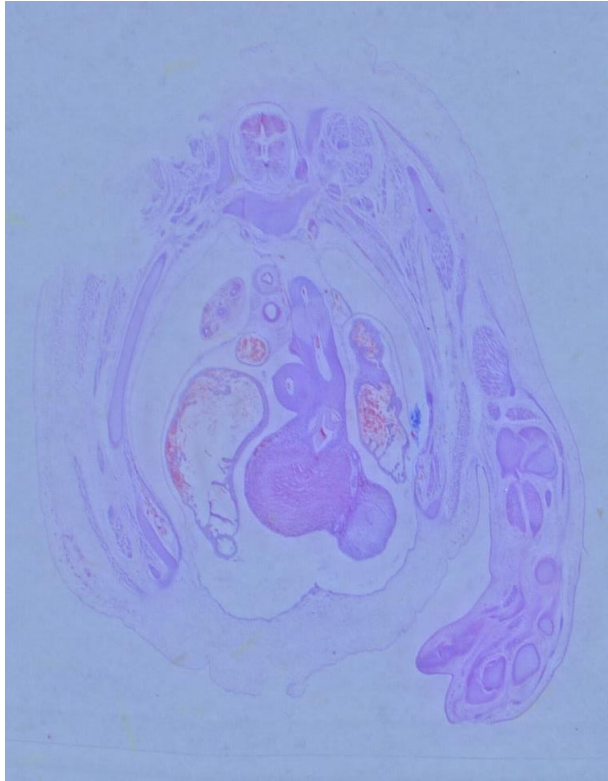
4. The Pig Embryology

4.5 8605 - 15 mm typical t.s. through region of head



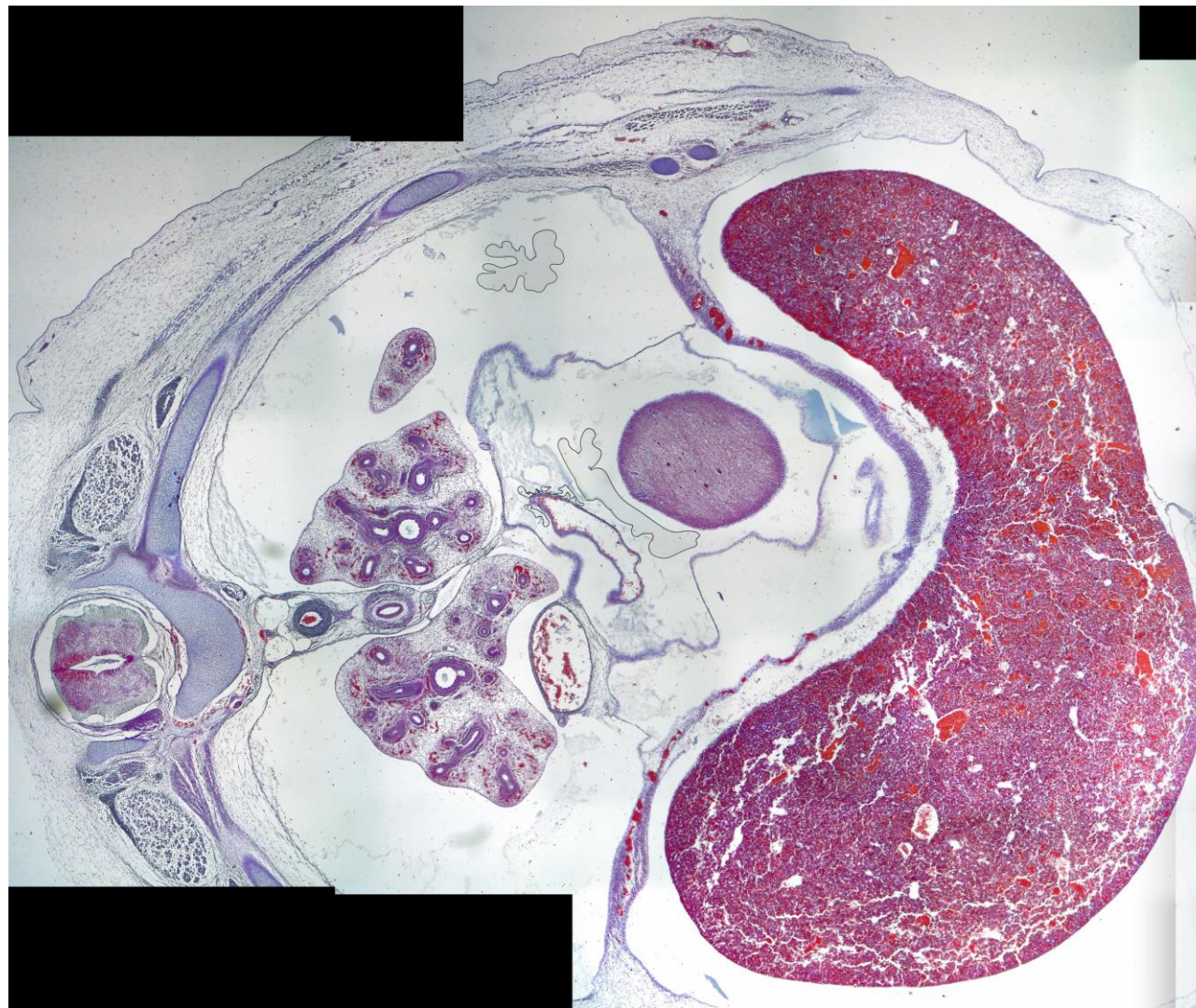
4. The Pig Embryology

4.6 8606 - 15 mm typical t.s. through region of thorax



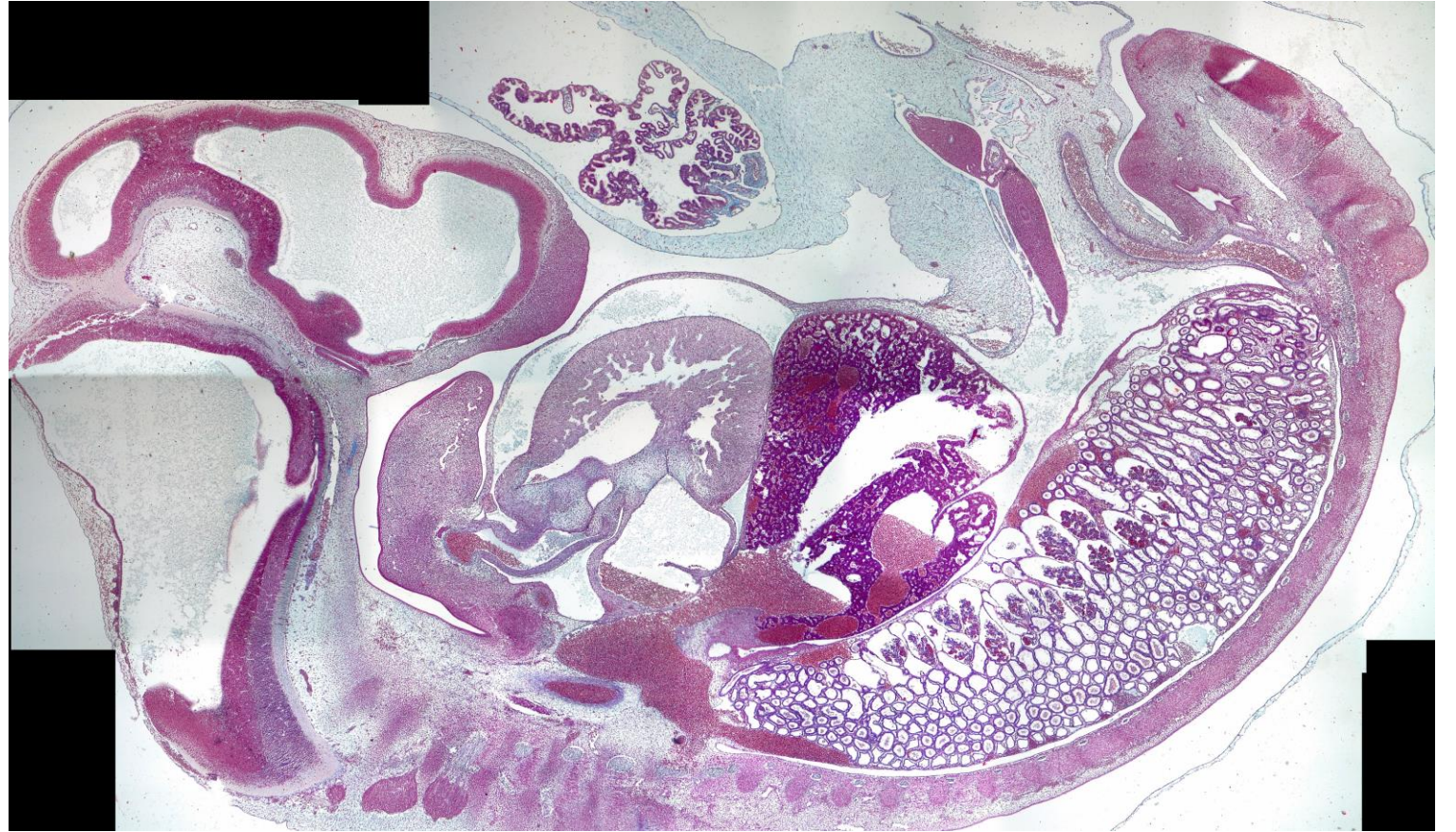
4. The Pig Embryology

4.7 8607 - 15 mm typical t.s. through region of abdomen



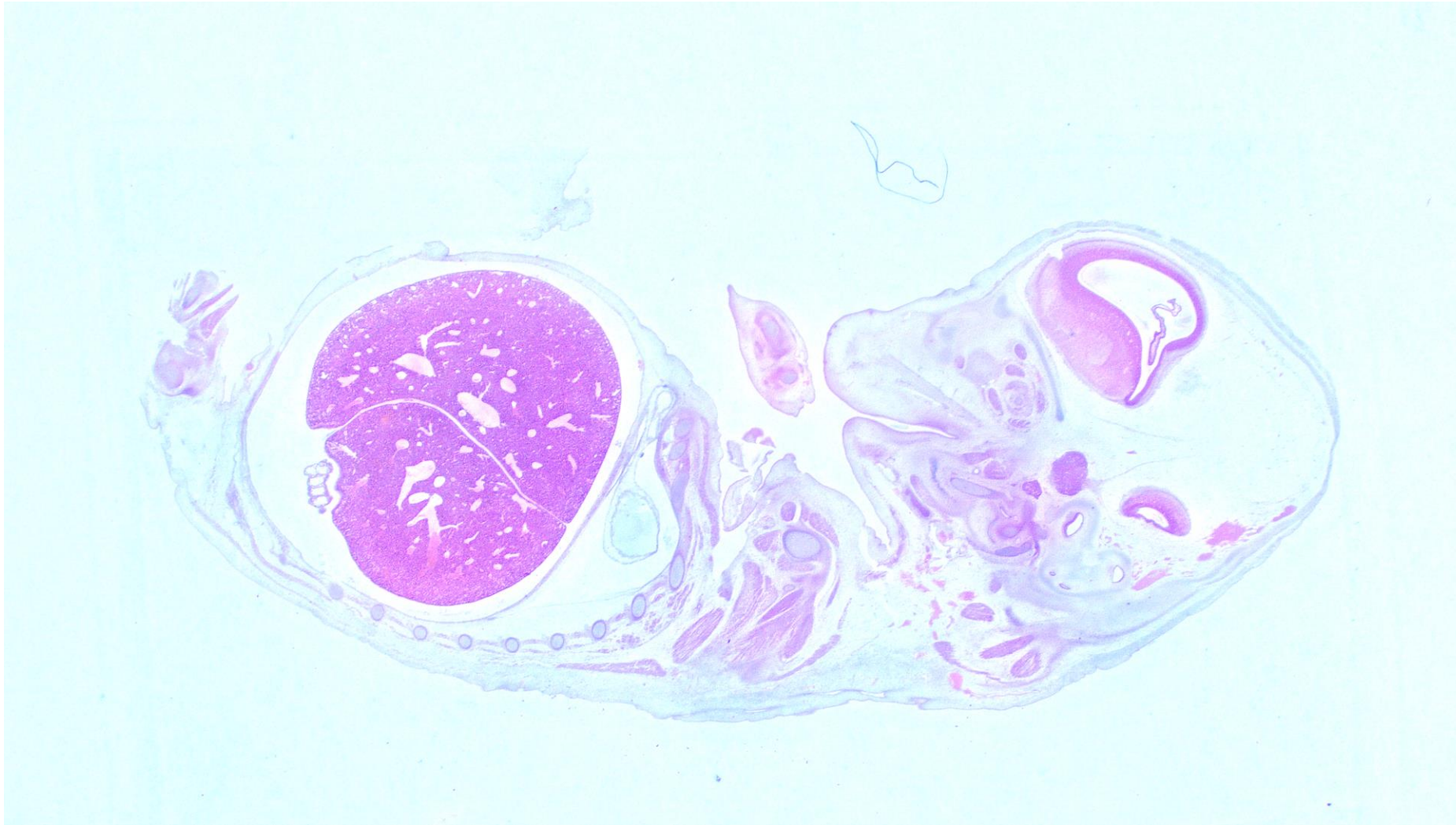
4. The Pig Embryology

4.8 8608 - 15 mm sagittal l.s.



4. The Pig Embryology

4.9 8609 - 20-25 mm sagittal l.s.



4. The Pig Embryology

4.10 8610 - 20-25 mm frontal l.s.

