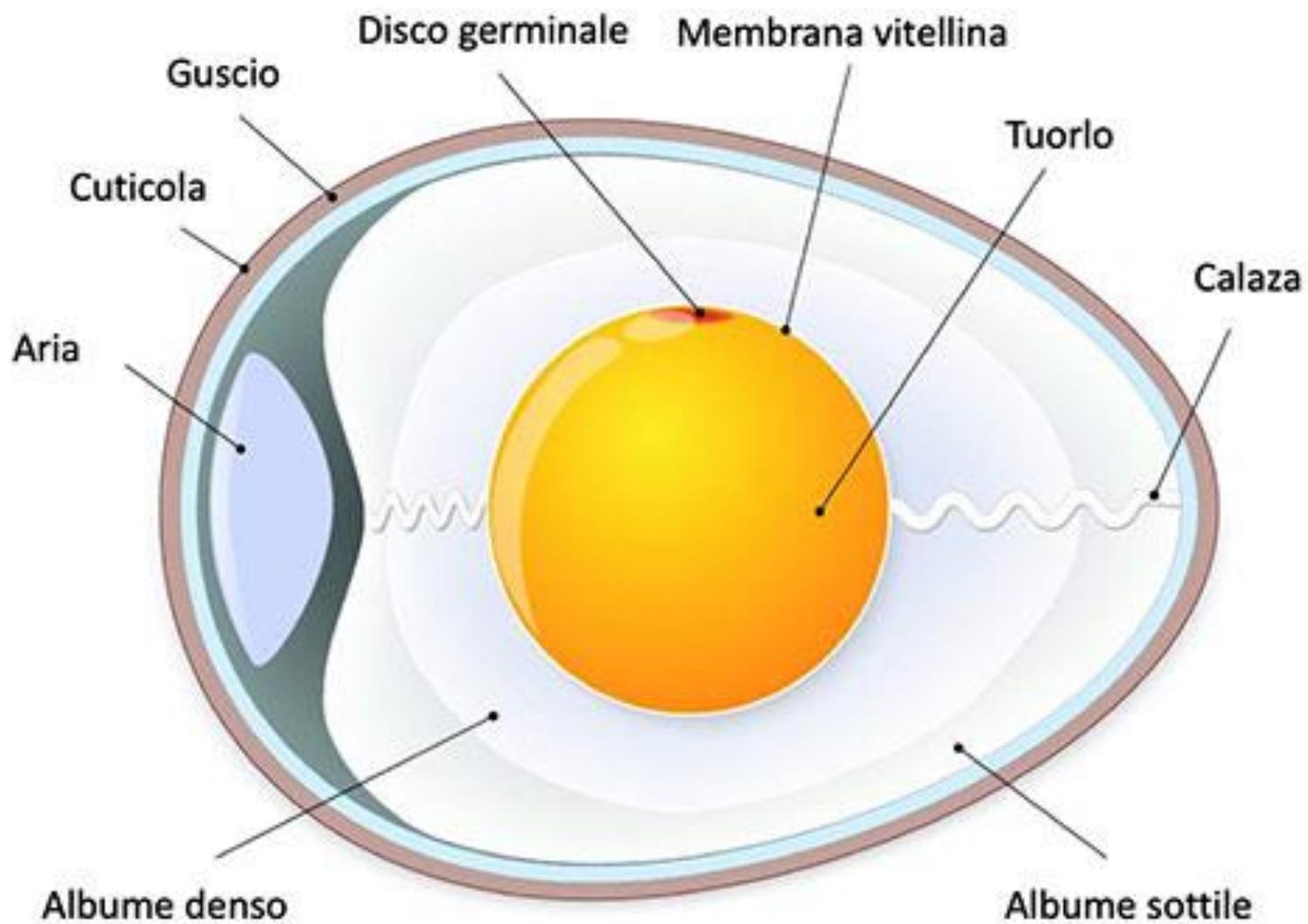


IV Laboratorio: Sviluppo embrionale degli Uccelli

Sviluppo del Pollo

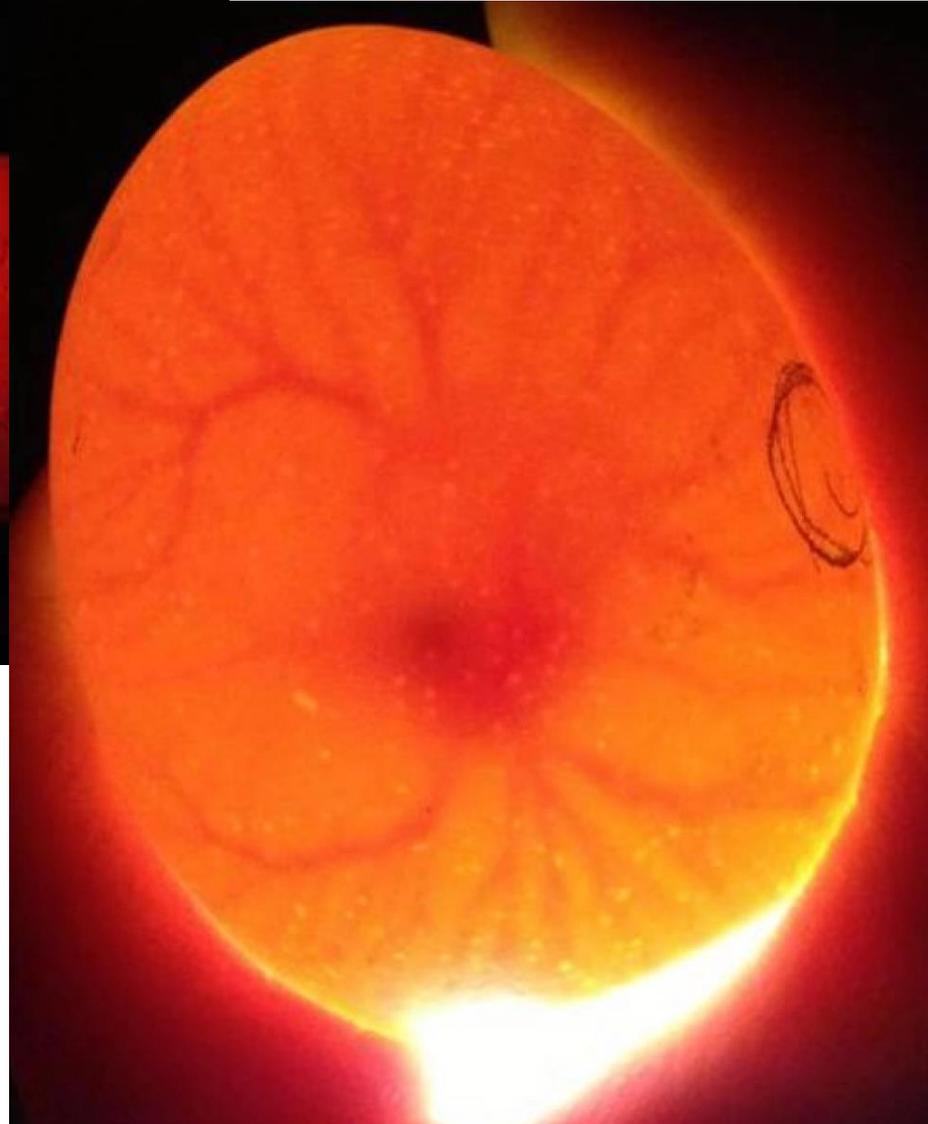
UOVO DI GALLINA

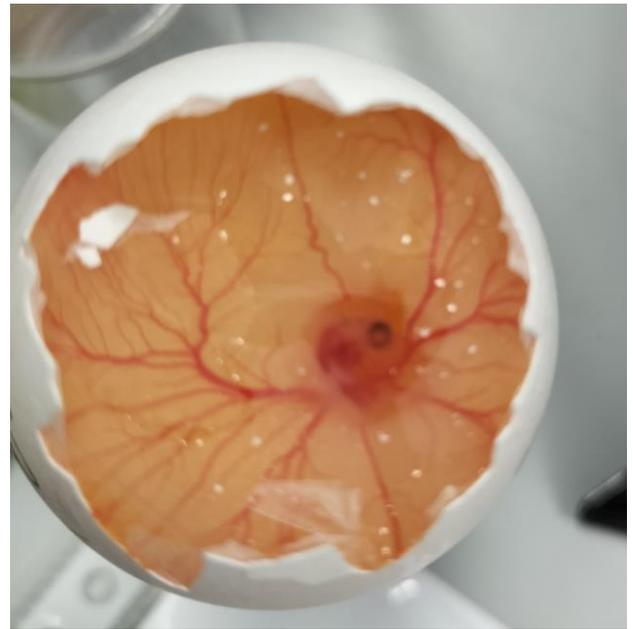






Come osservare la presenza
dell'embrione attraverso il
guscio





Segmentazione



Formazione della stria primitiva



Area del disco embrionale)

Stria primitiva



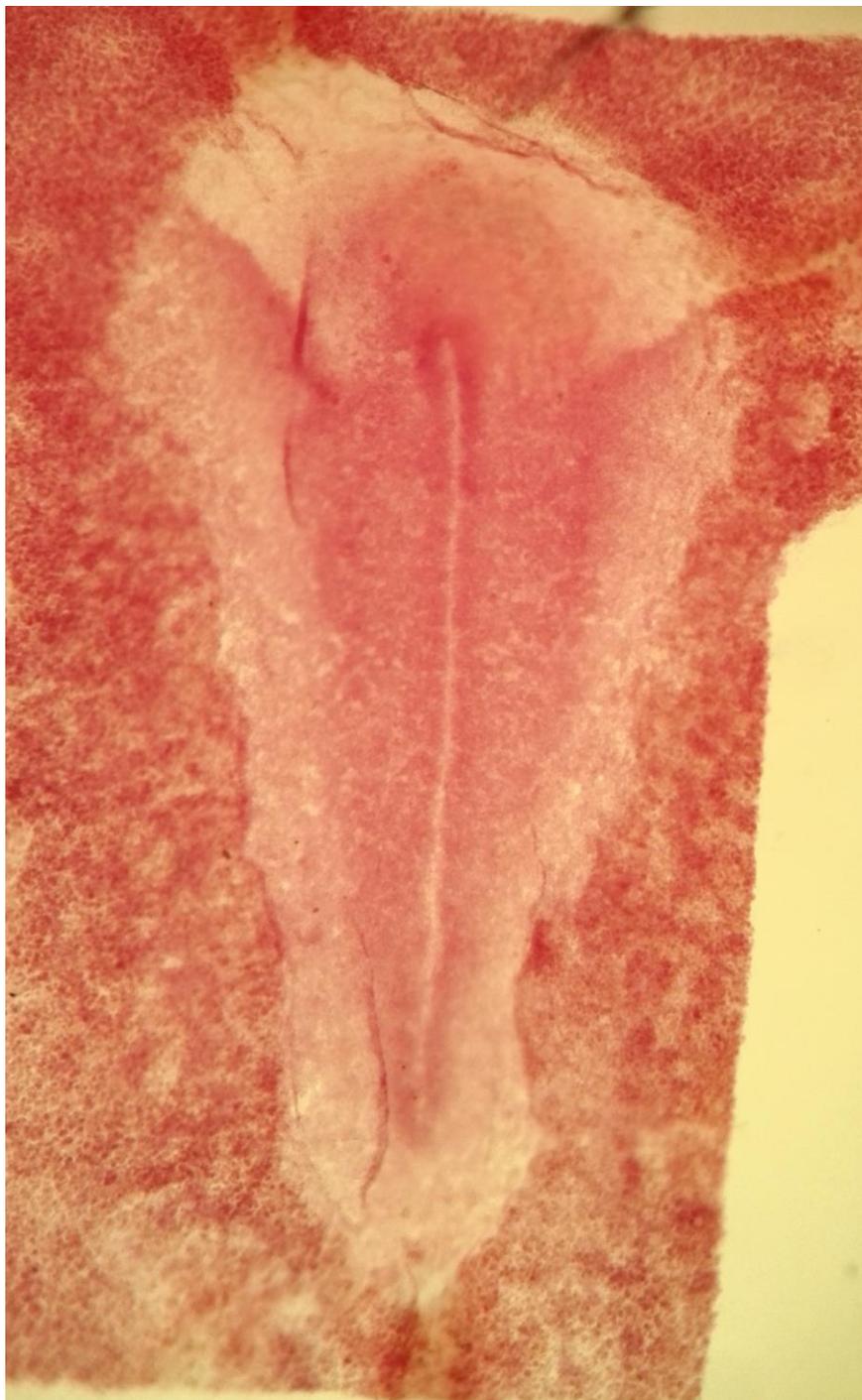
Movimenti cellulari
Convergenza, ingressione e divergenza

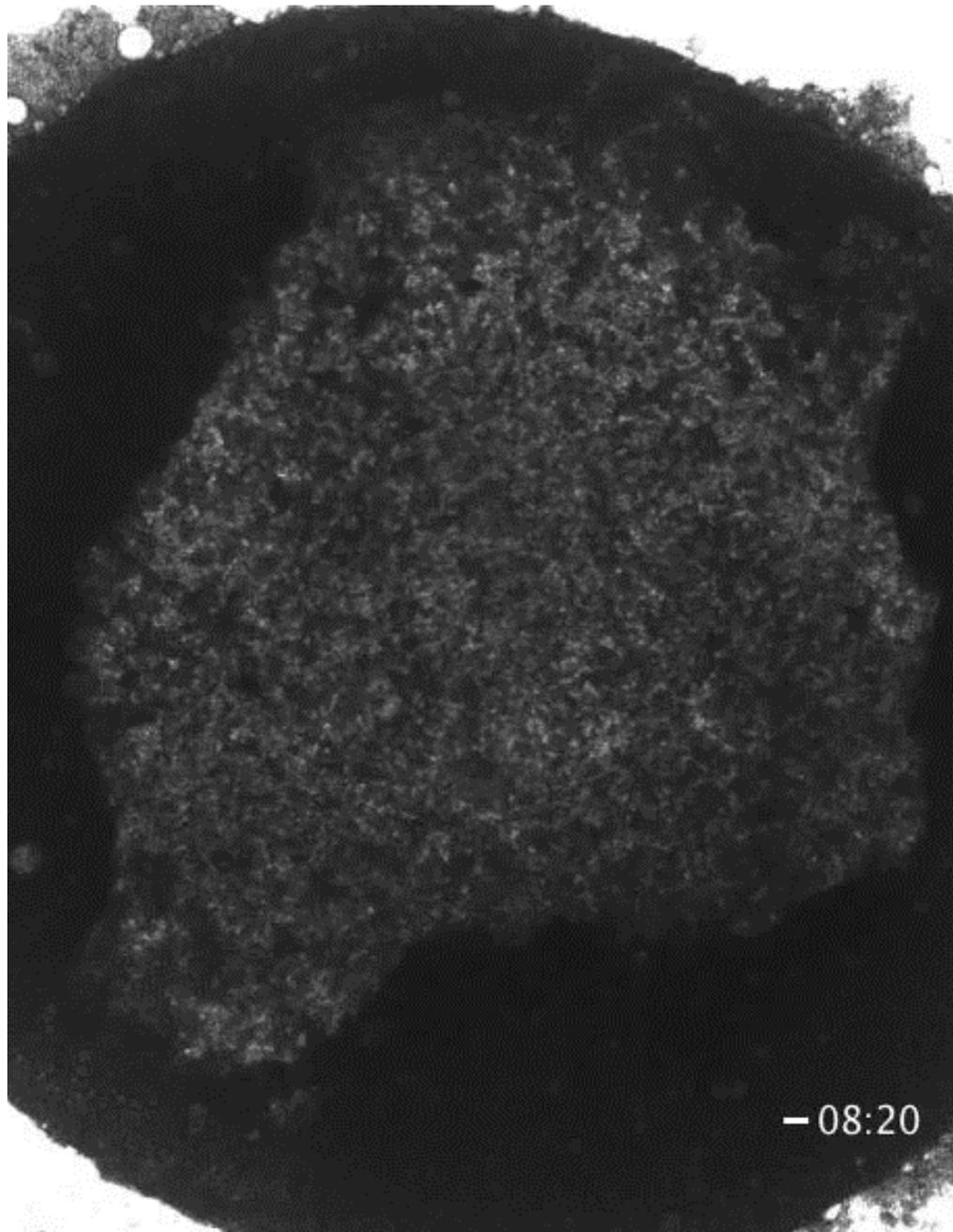
Regressione del nodo di Hensen

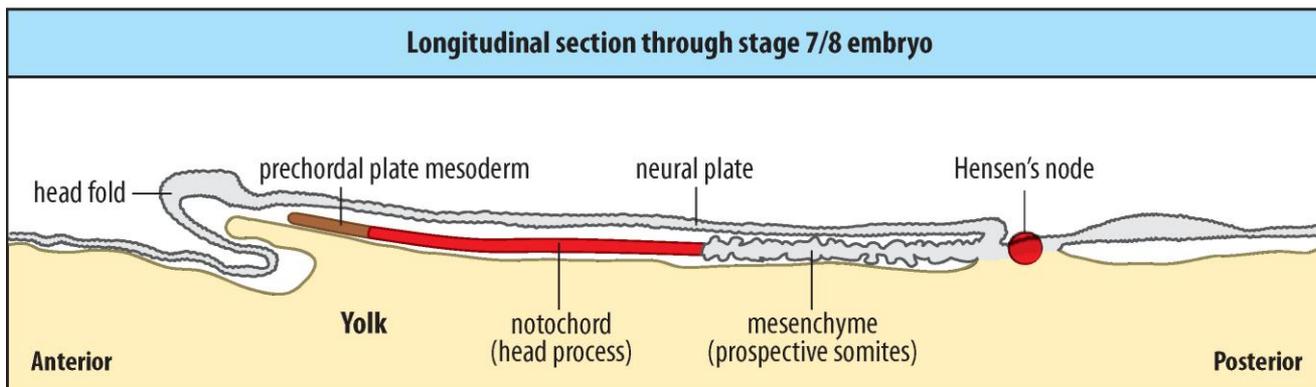
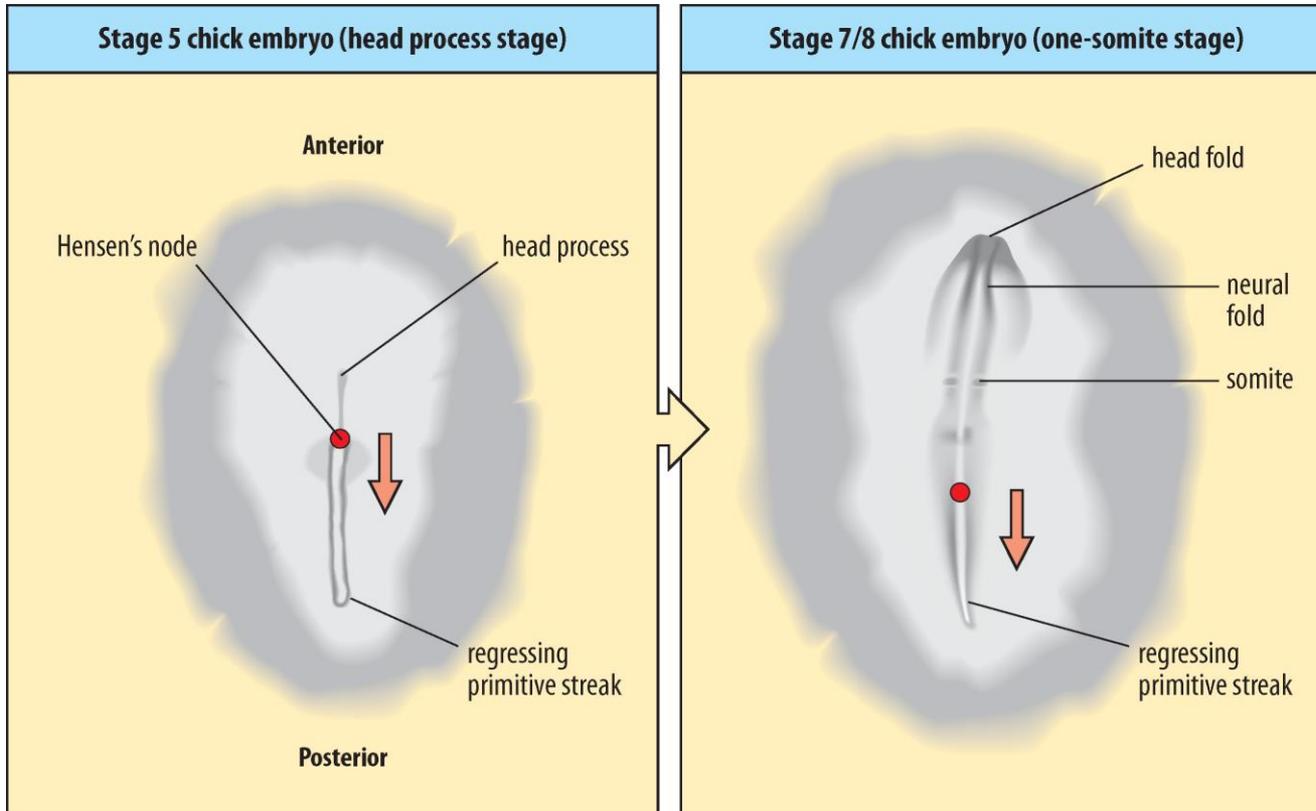


Deposizione del materiale
mesodermico dorsale

Embrione in
gastrulazione



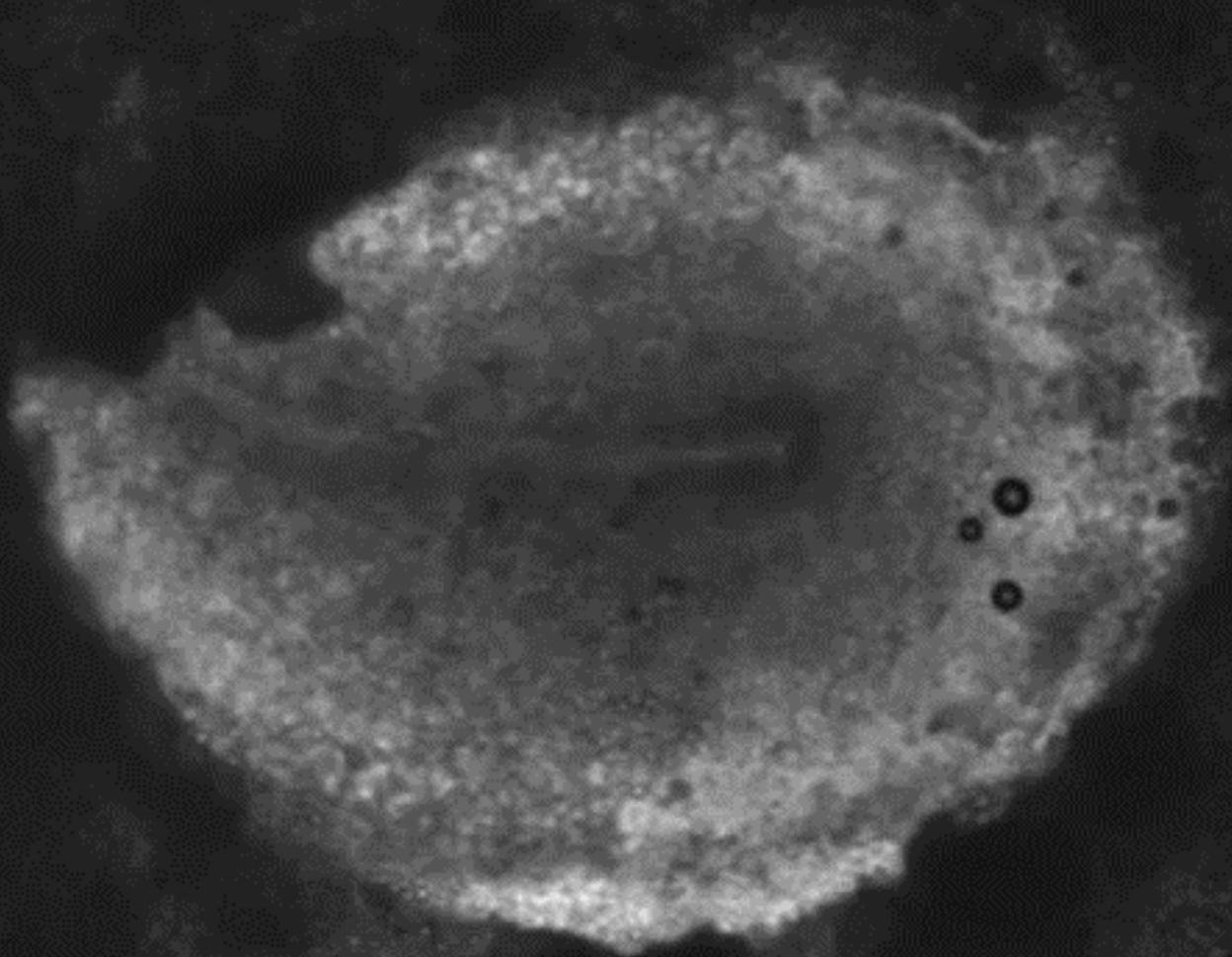




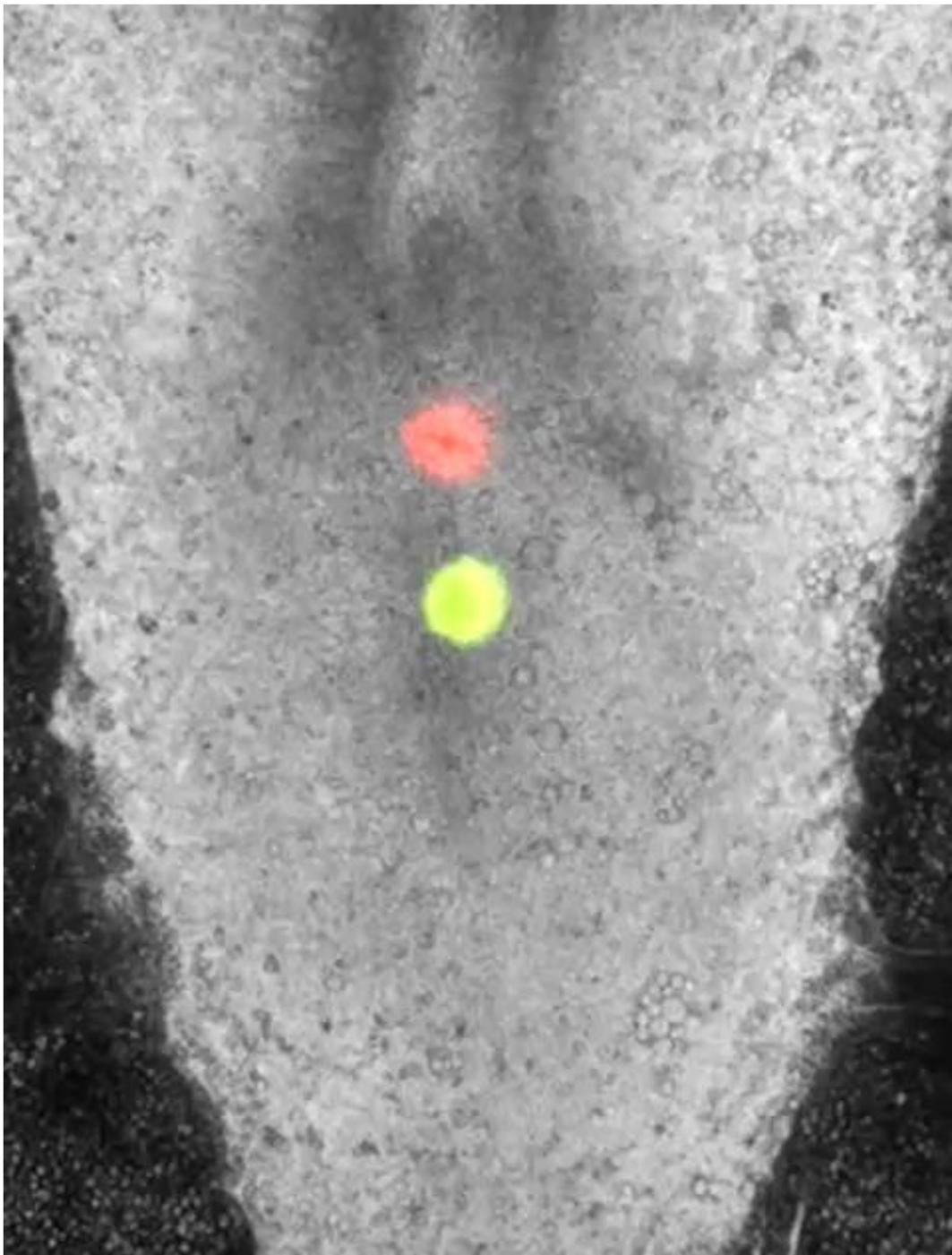
Chicken Embryo - Somitogenesis

00:00:00

Dias AS, de Almeida I, Belmonte JM, Glazier JA, Stern CD.
Science. 2014 Feb 14;343(6172):791-5



PMID: 24407478

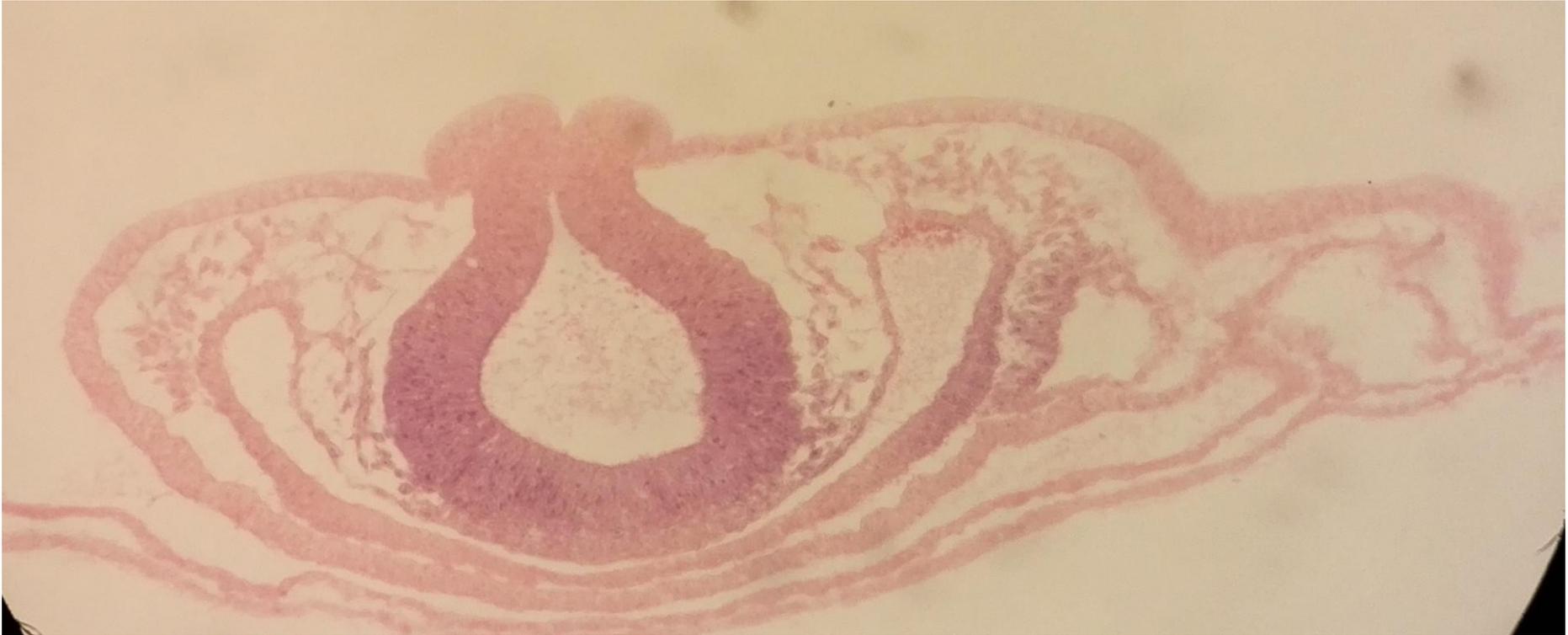


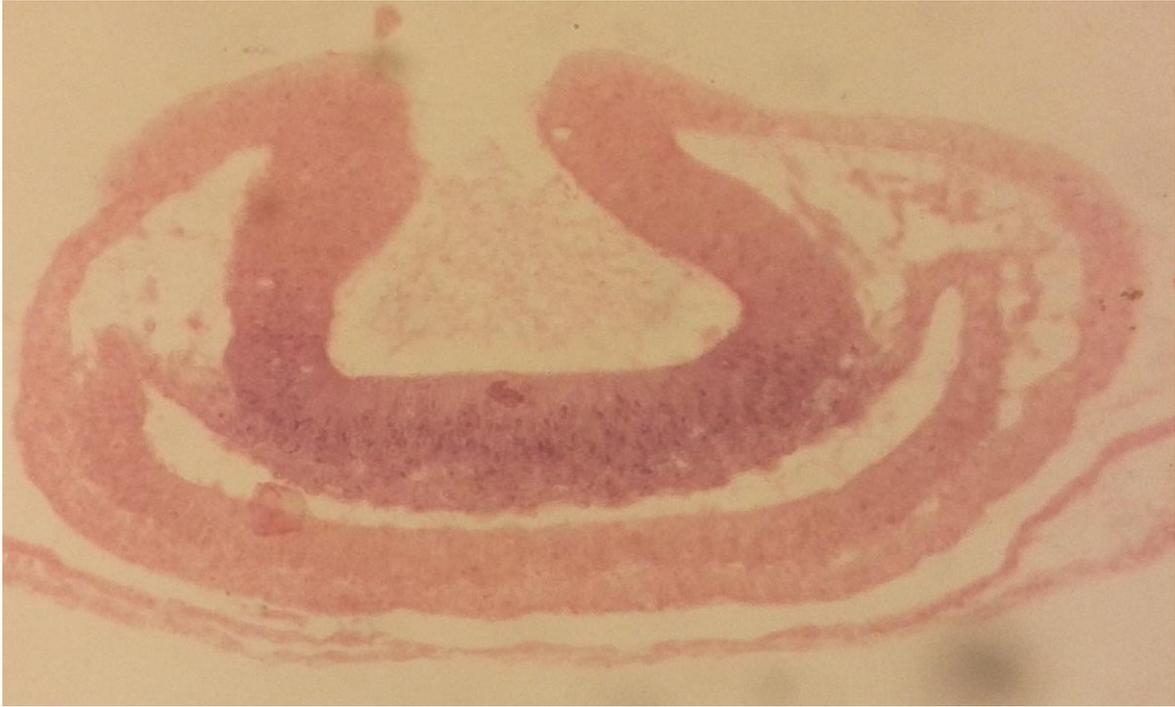
Embrione a 24h



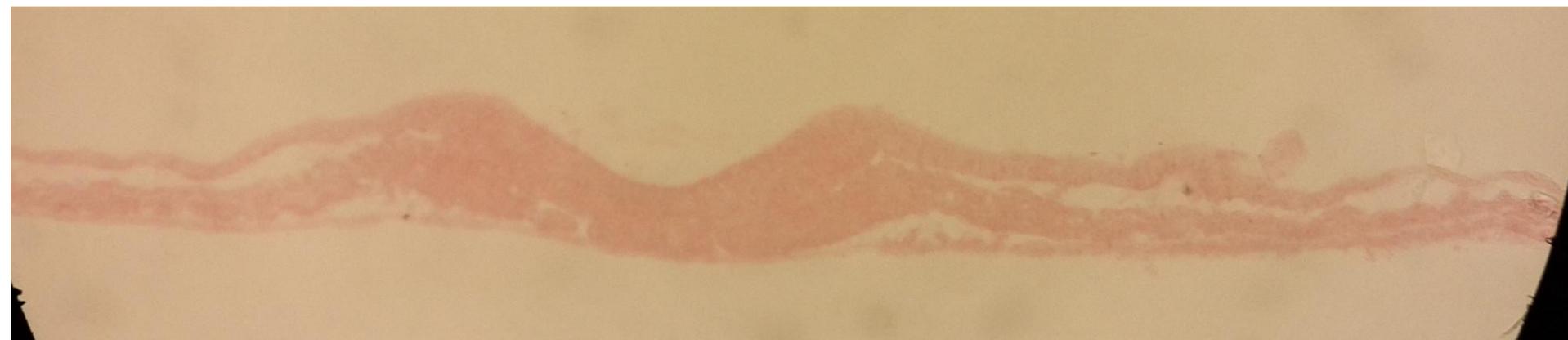


Sezioni trasversali lungo l'asse antero-posteriore





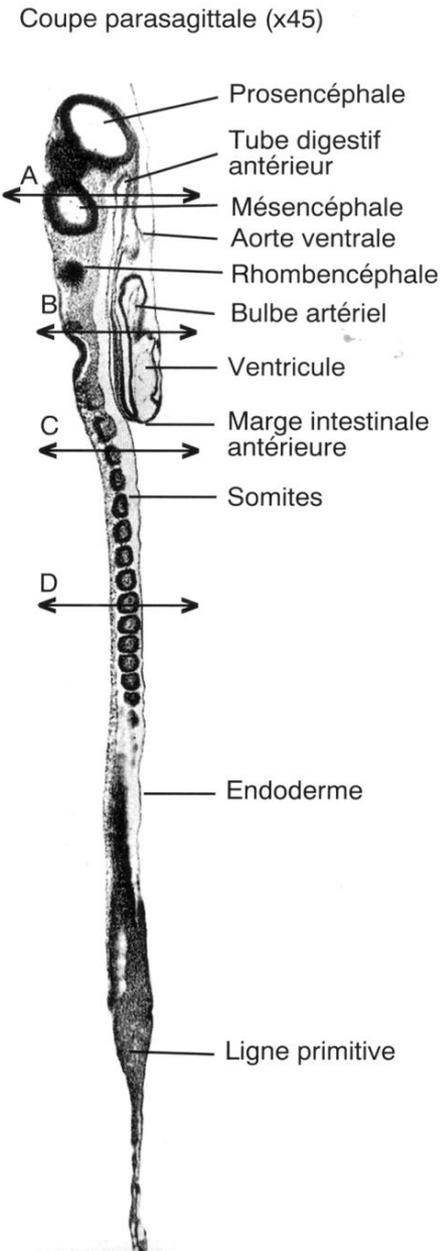
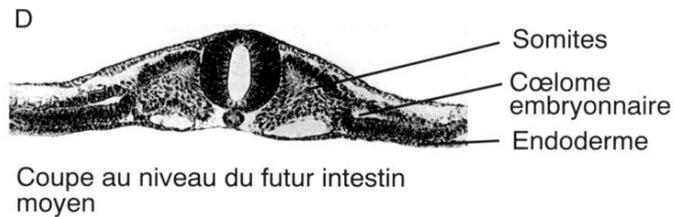
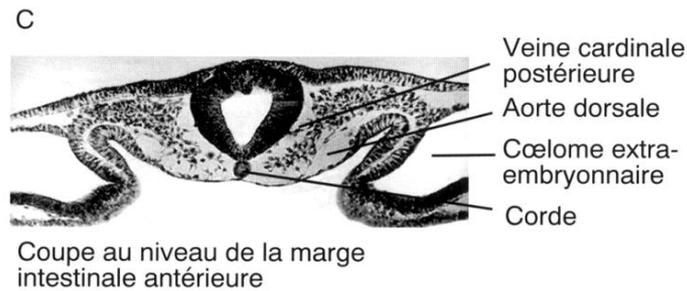
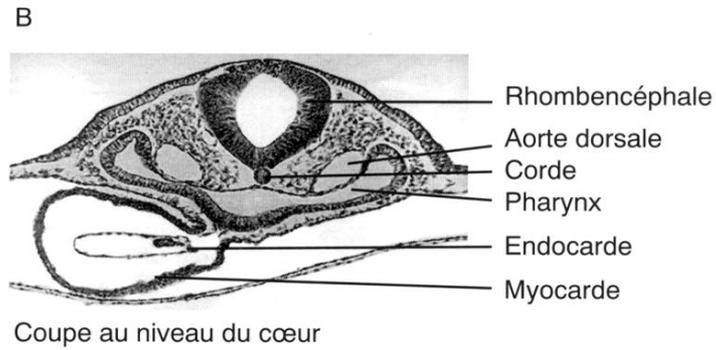
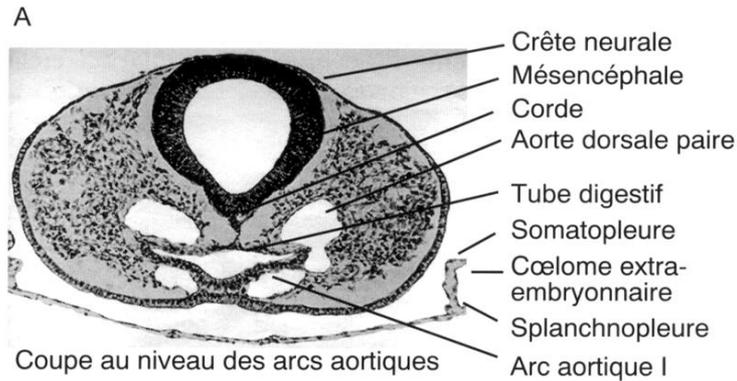






33h



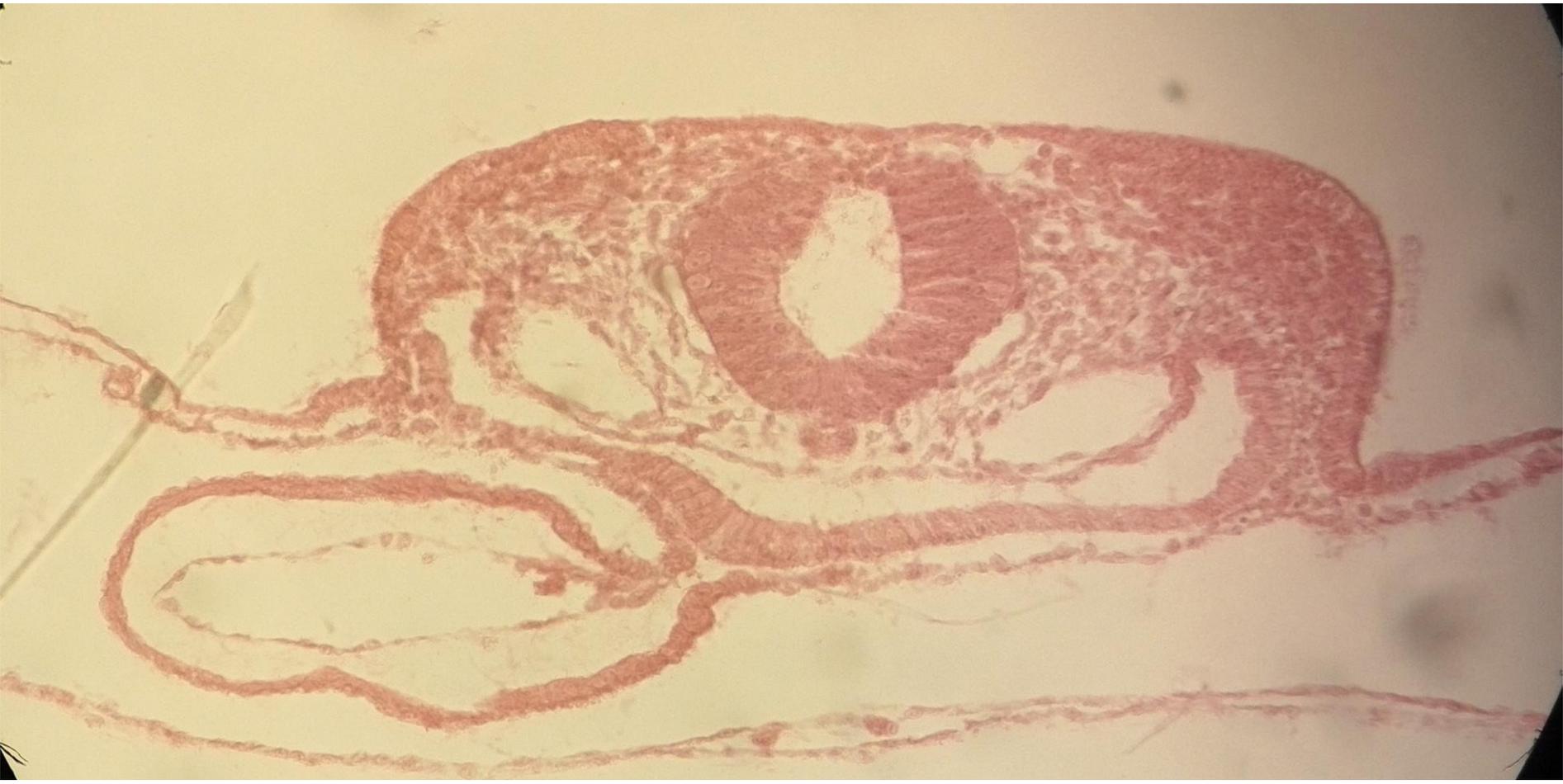




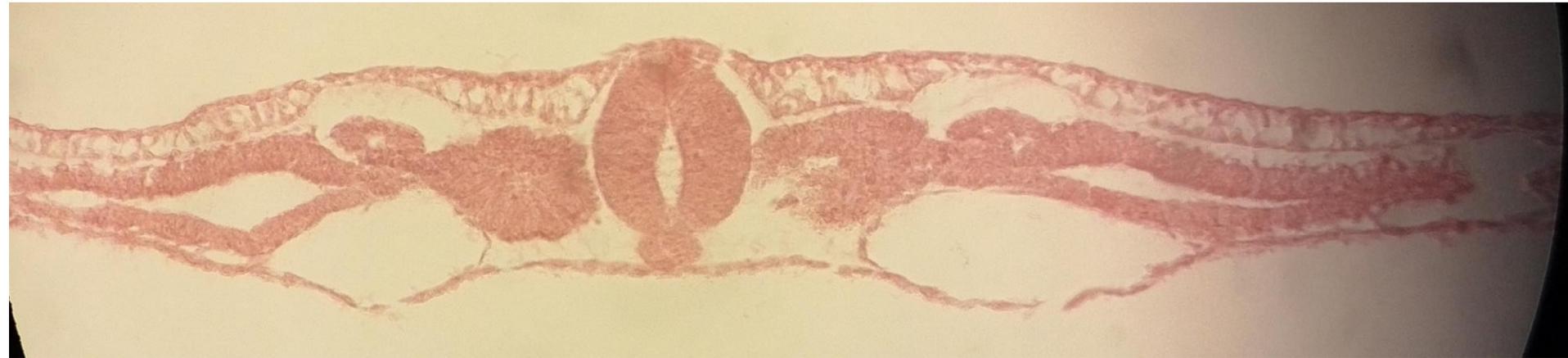
Sezione estrema anteriore
Visibile solo la sezione del cervello

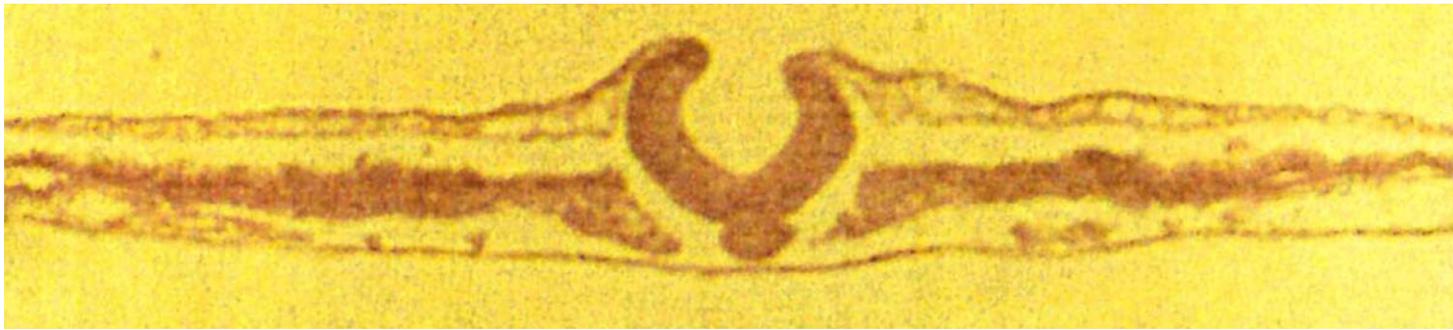
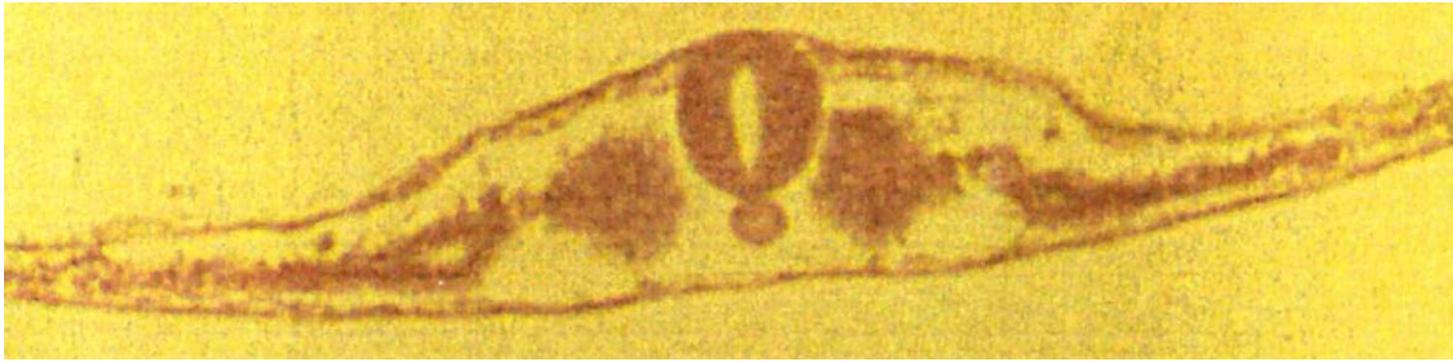
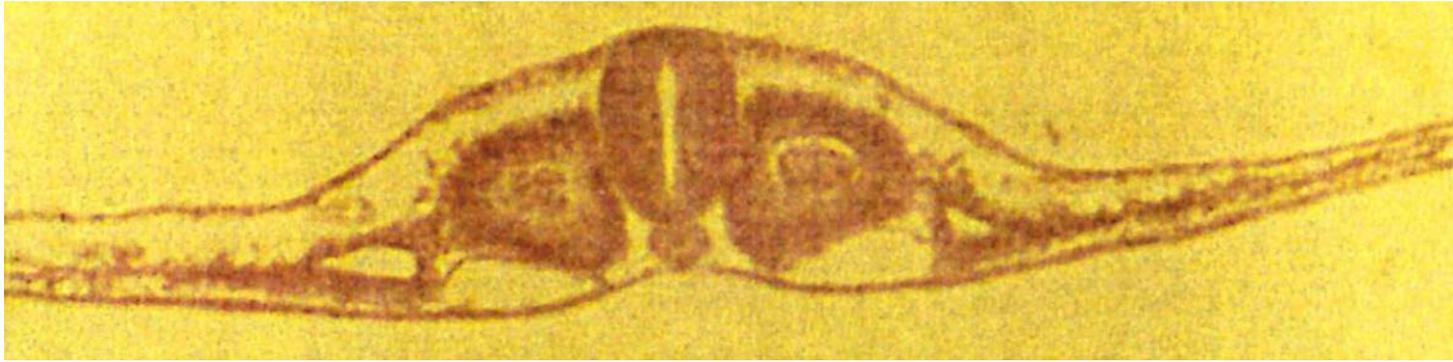






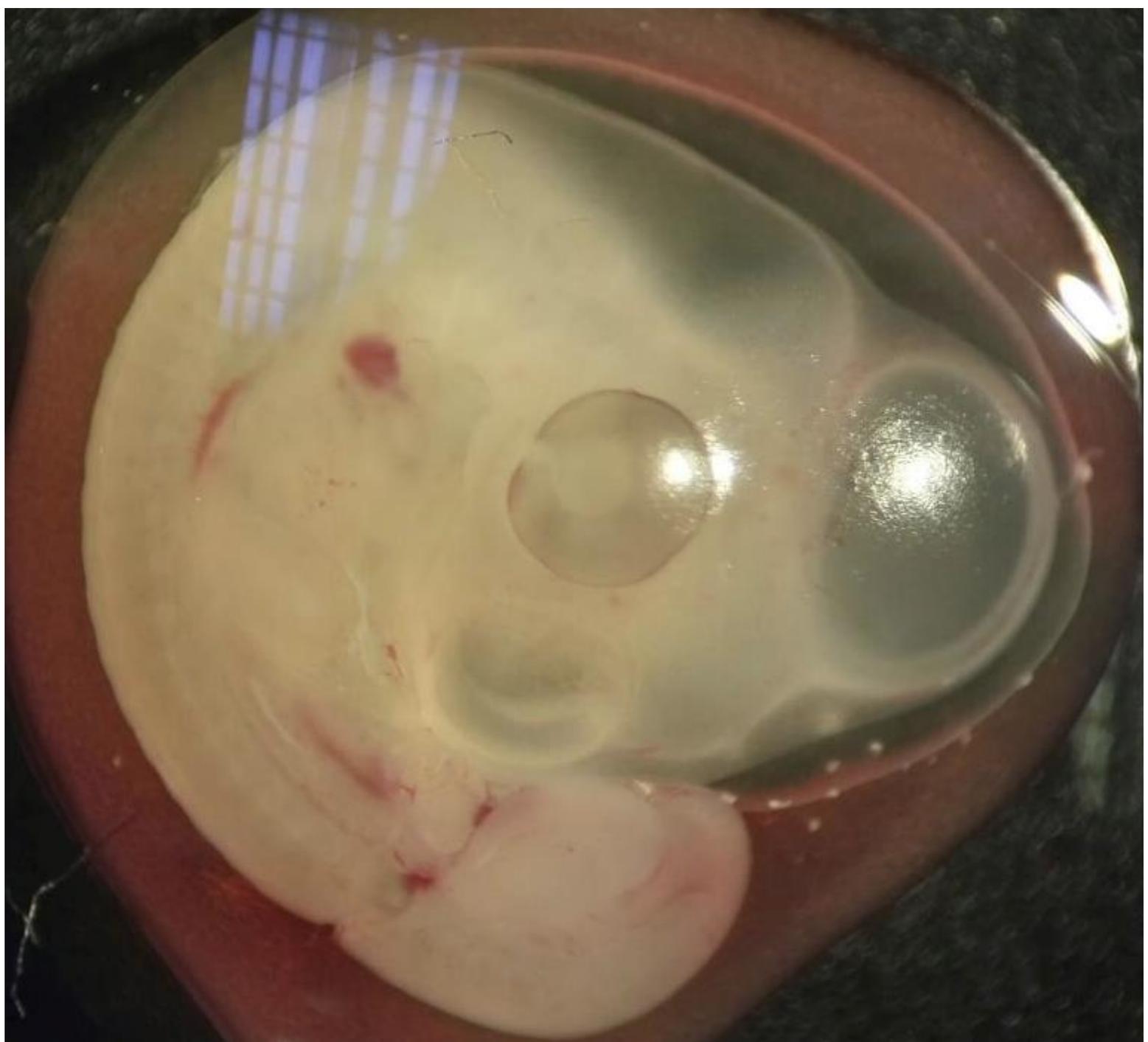


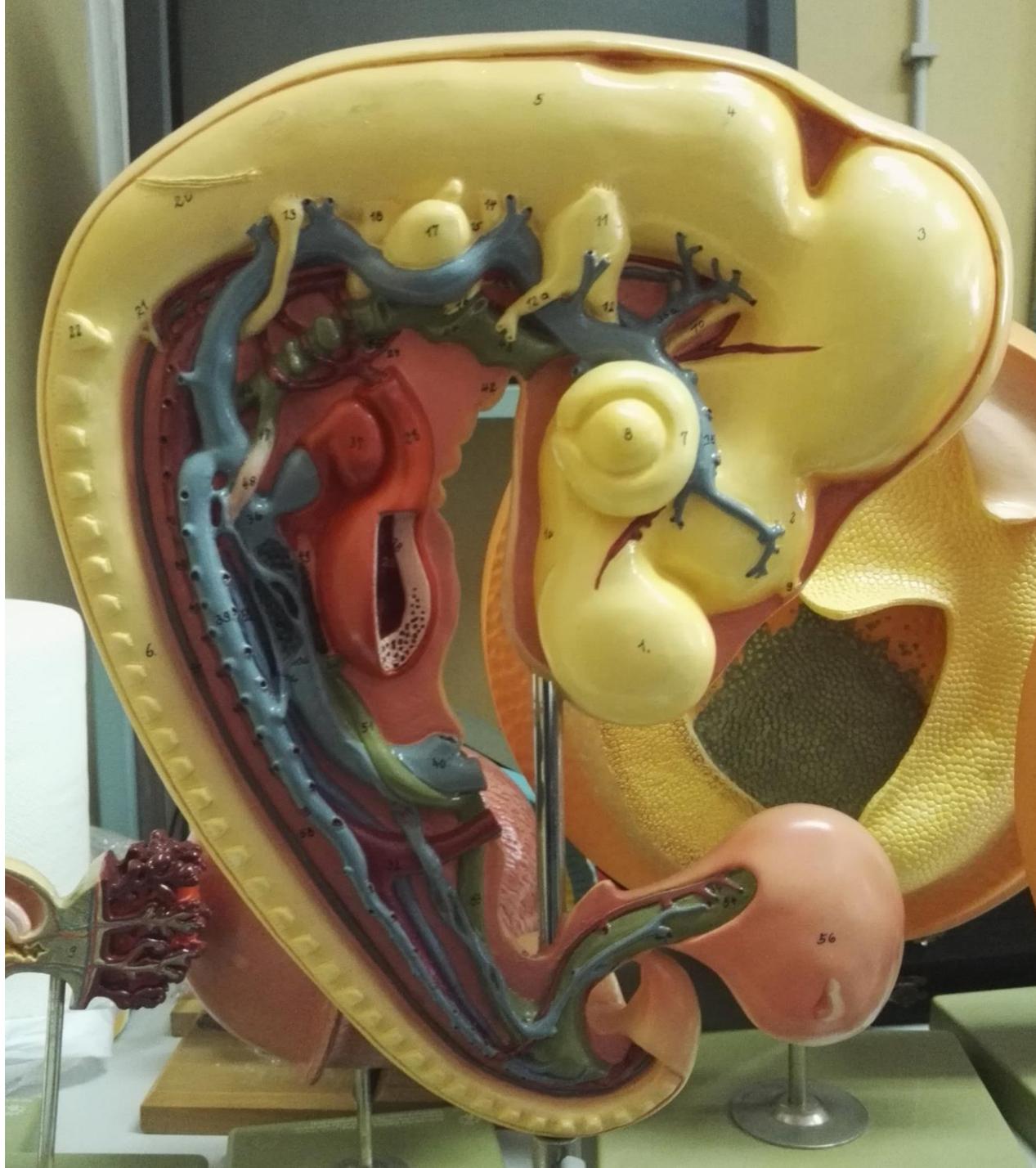


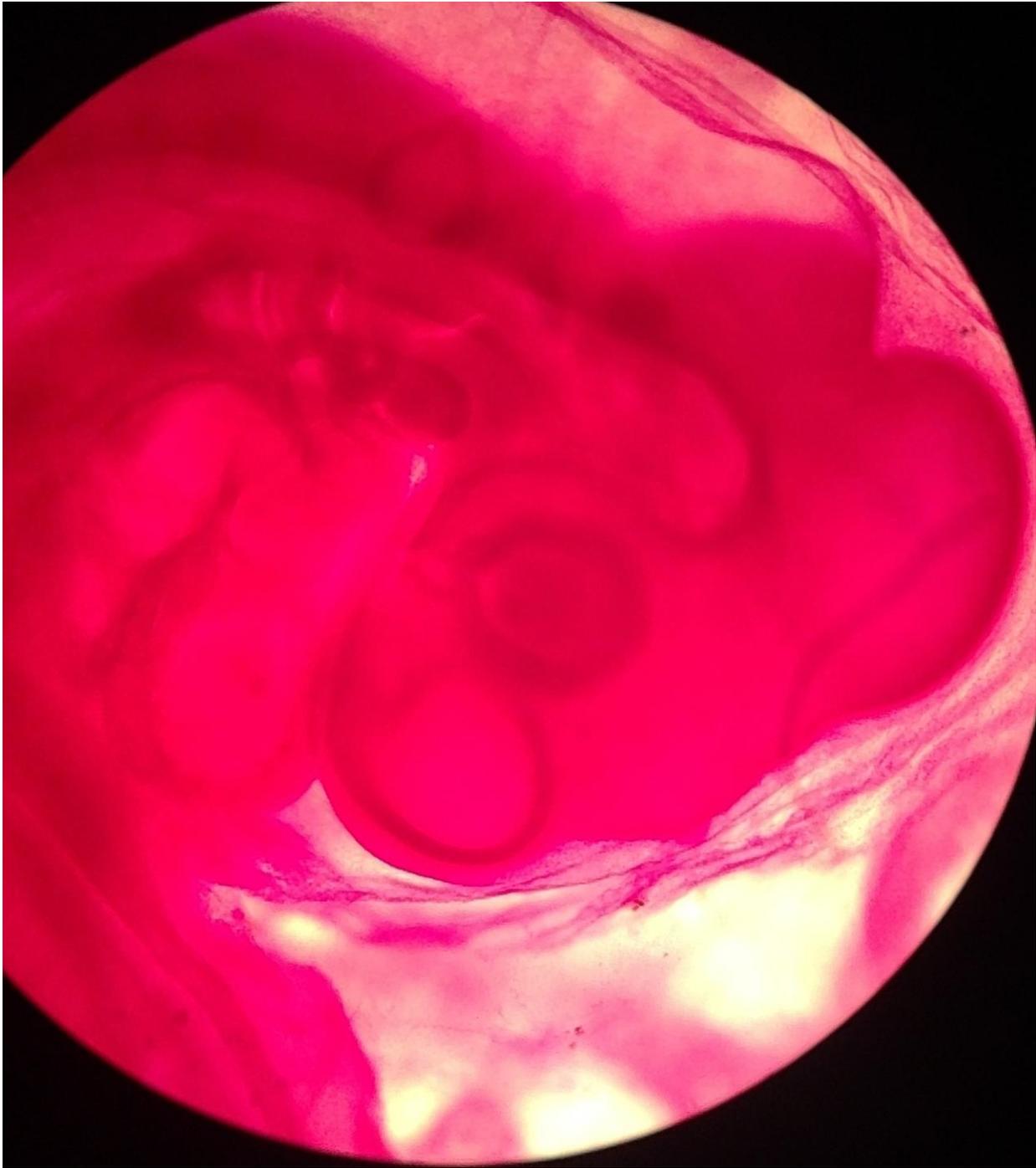


A
↓
P

72h









1 dia

2 dia

3 dia

4 dia

5 dia



6 dia

7 dia

8 dia

9 dia

10 dia



11 dia

12 dia

13 dia

14 dia

15 dia



<https://www.youtube.com/watch?v=5mDNWJRyg-I&feature=youtu.be>

<https://www.youtube.com/watch?v=uE0uKvUbcfw>

<https://www.youtube.com/watch?v=8wju1rMUXFI&feature=youtu.be>



UNIT 3

ANIMAL LIFE