

LABORATORIO DE ANATOMÍA ANIMAL

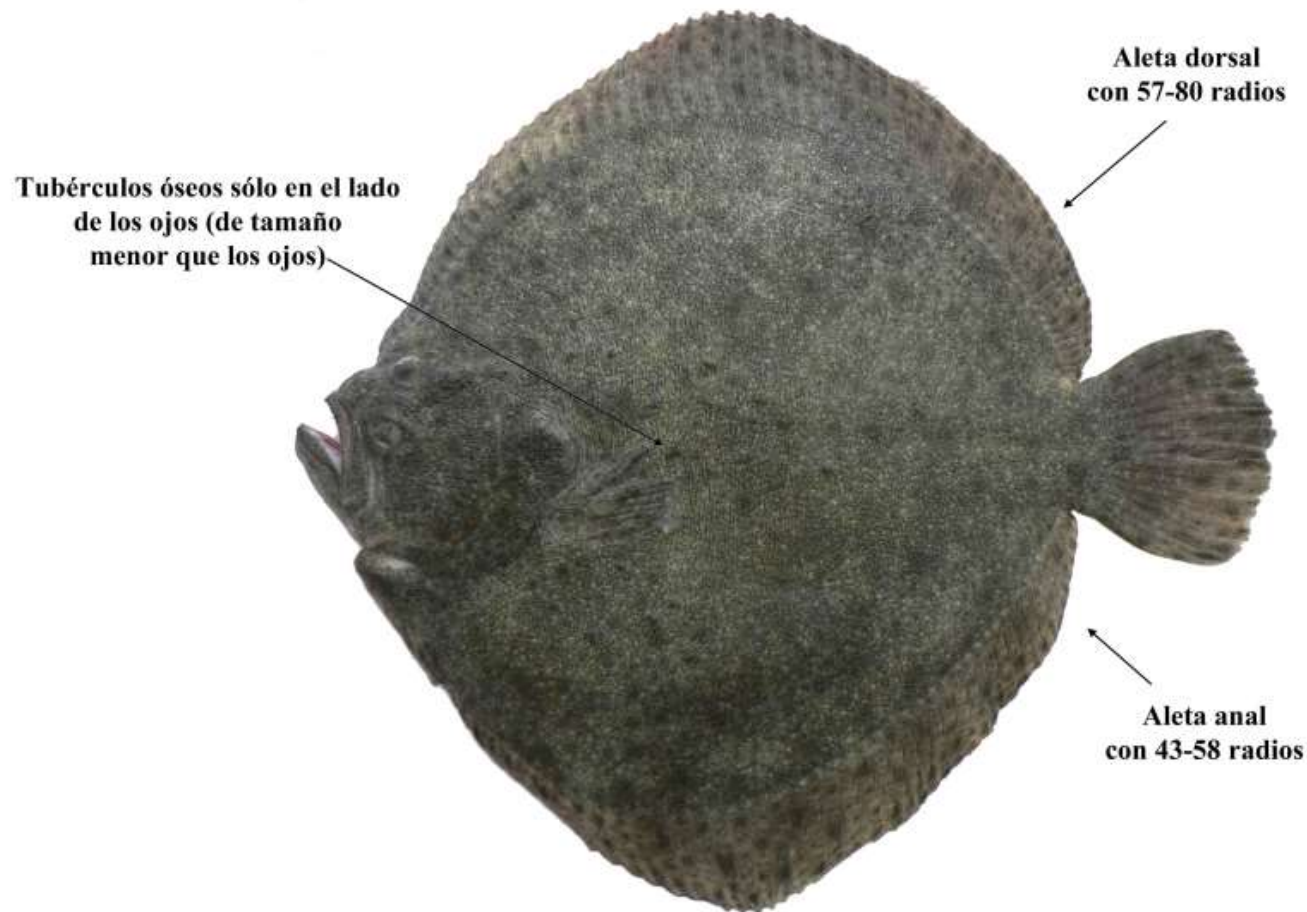


El Rodaballo ***Scophthalmus maximus***

Disecciones realizadas por los alumnos de Zoología II, curso 2015-2016

A. Palanca, 2017





Taxonomía

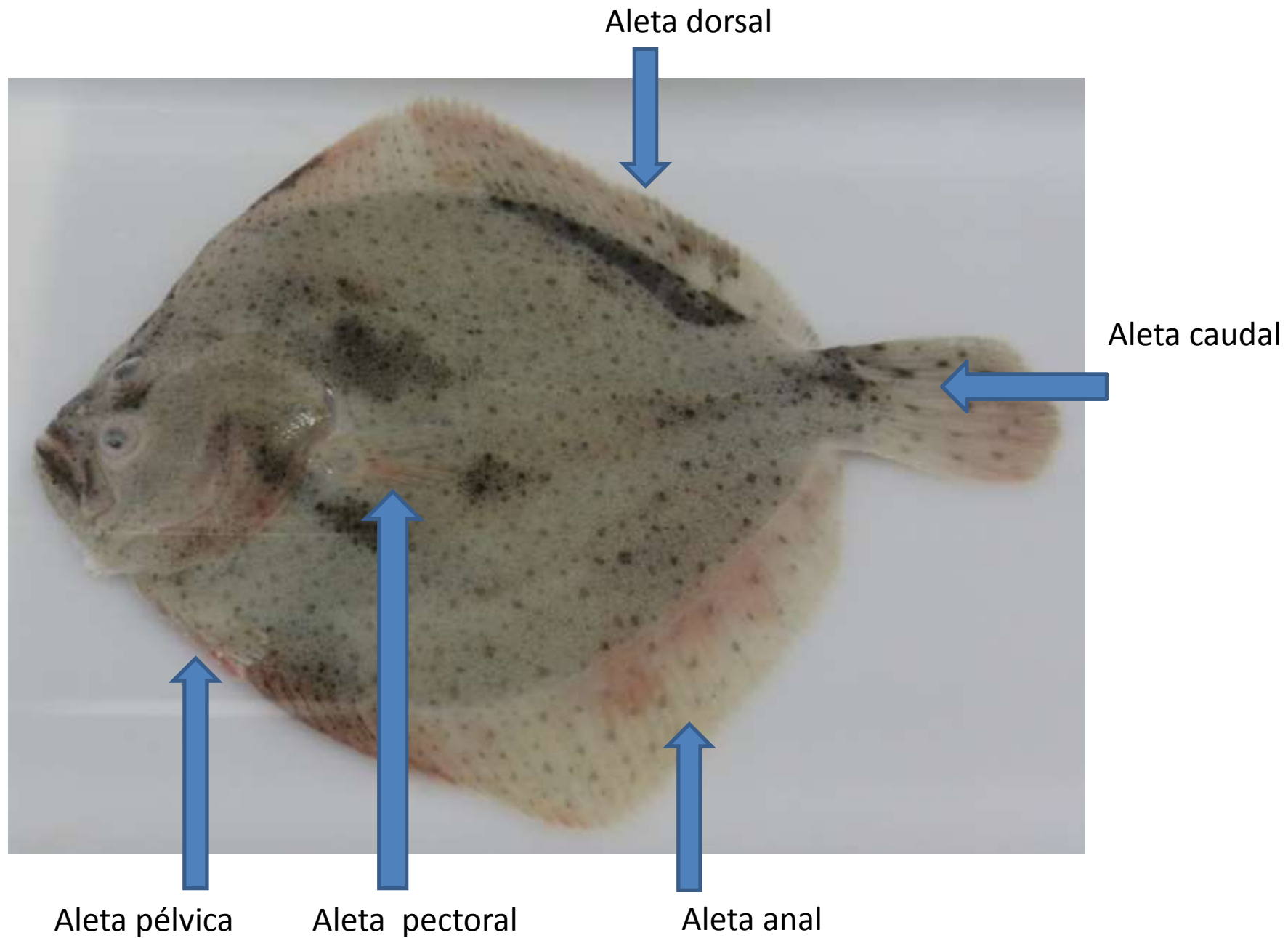


Isabel Riveiro

IPez

Versión 1.2
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Cástor Guisande González
Universidad de Vigo

Actinopterygii, Pleuronectiformes, Scothalmidae, Scophthalmus maximus

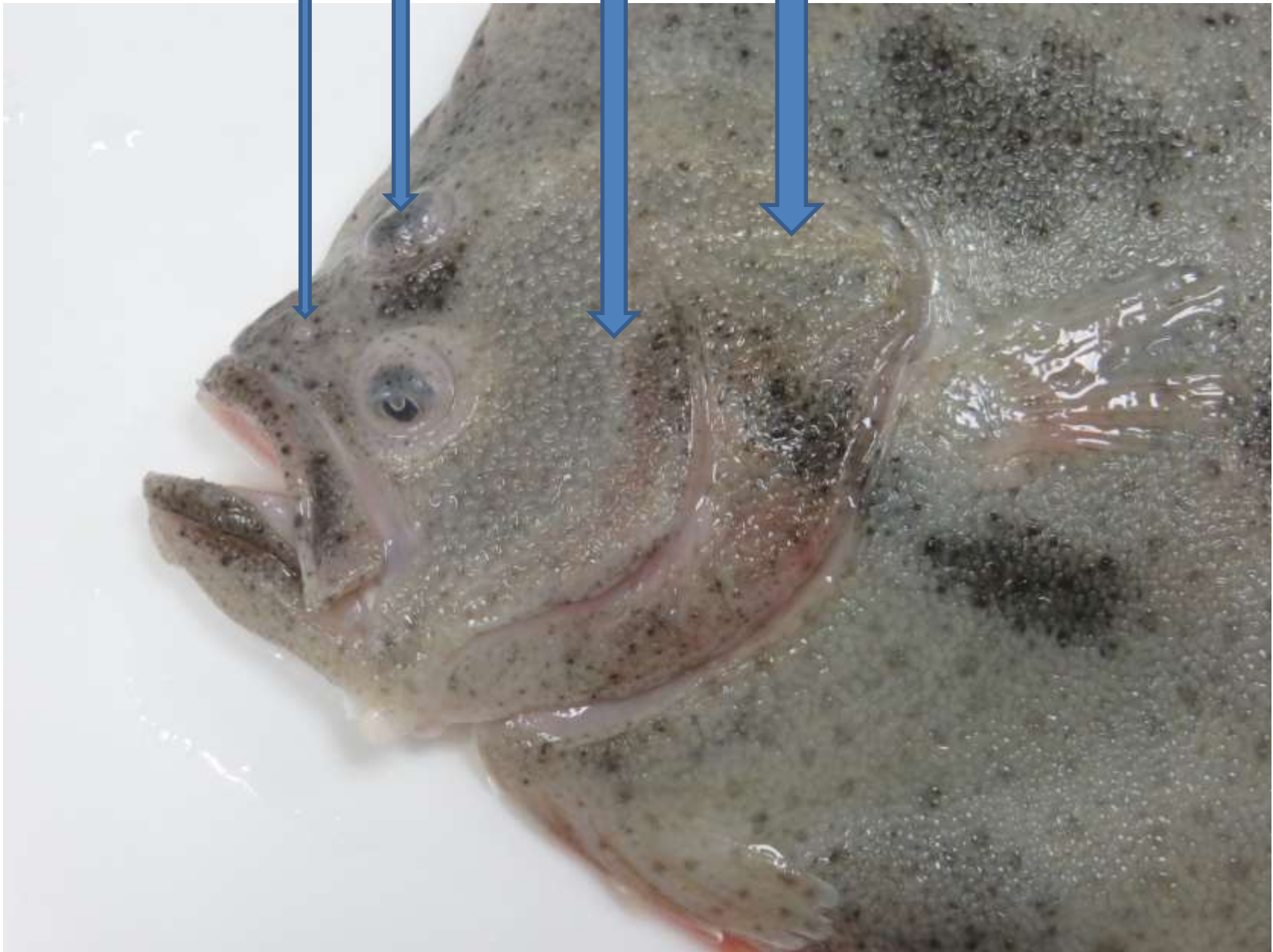


Narinas

Ojos

Preopérculo

Opérculo

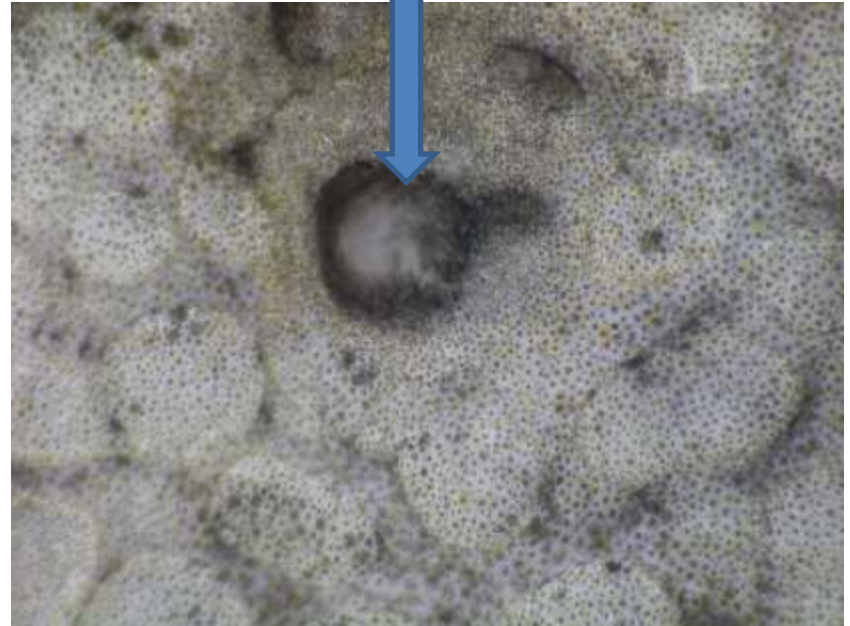


Músculos

Piel

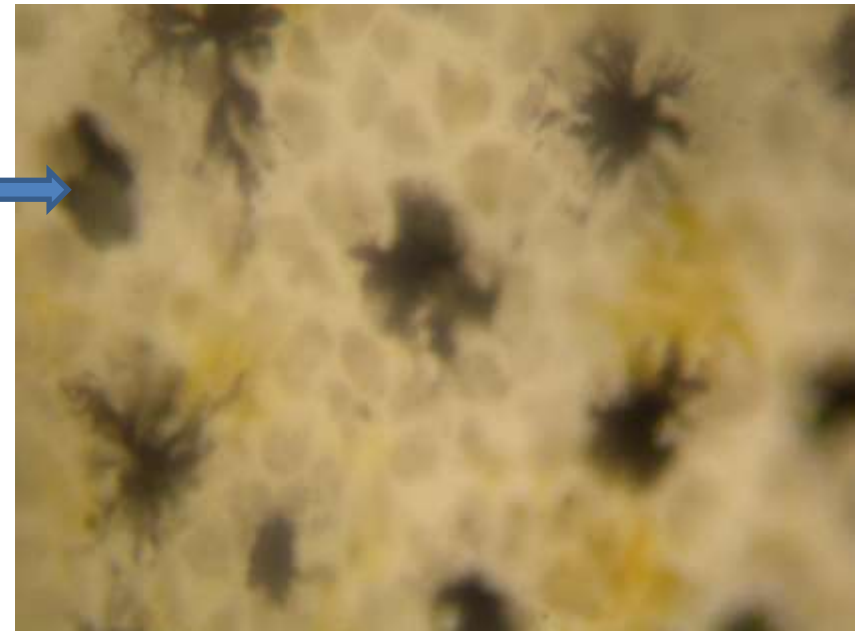
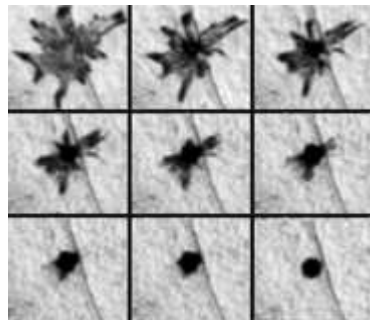
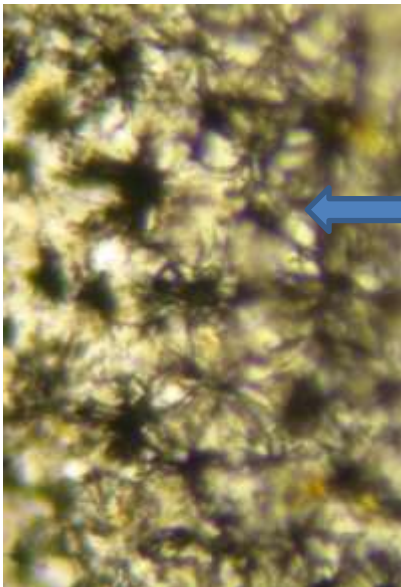


Tubérculos óseos



Melanoforos
dispersos

concentrados



Vista interna de la línea lateral: depresión en el tegumento con epitelio neurorreceptor



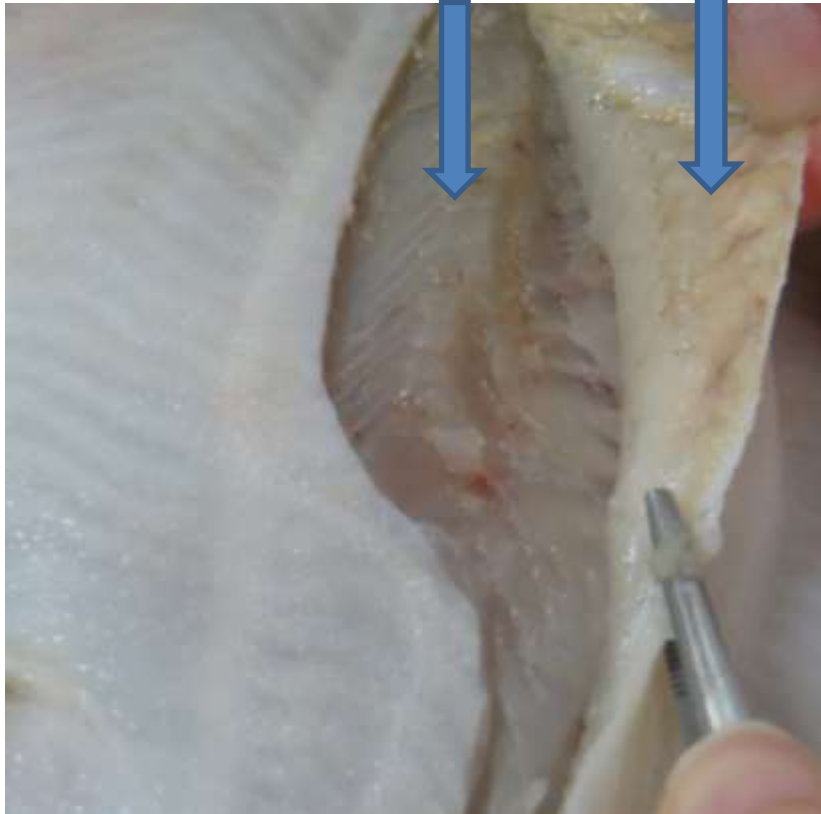
Paquete de fibras musculares inervadas





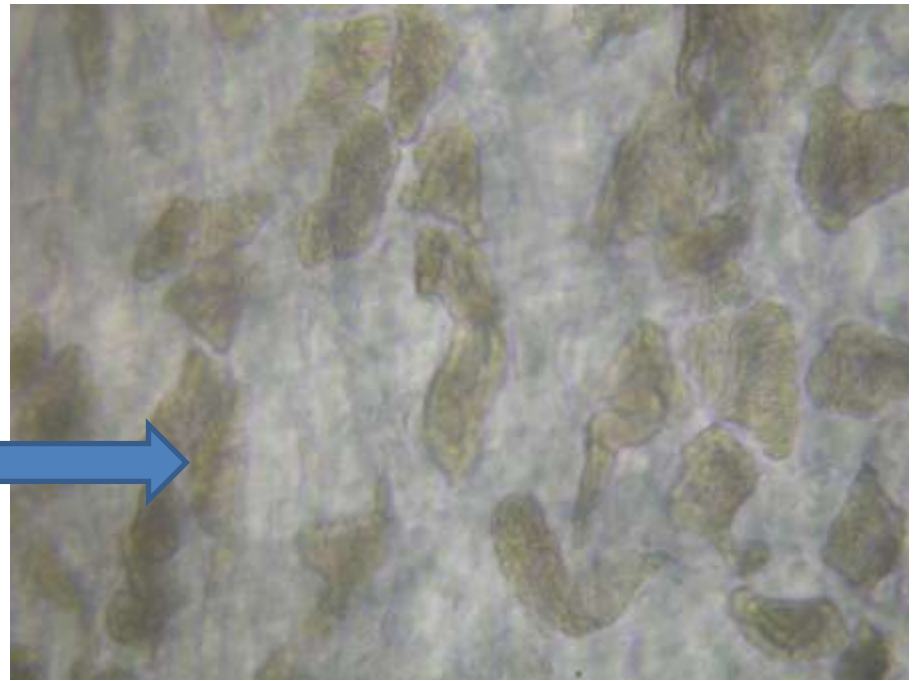
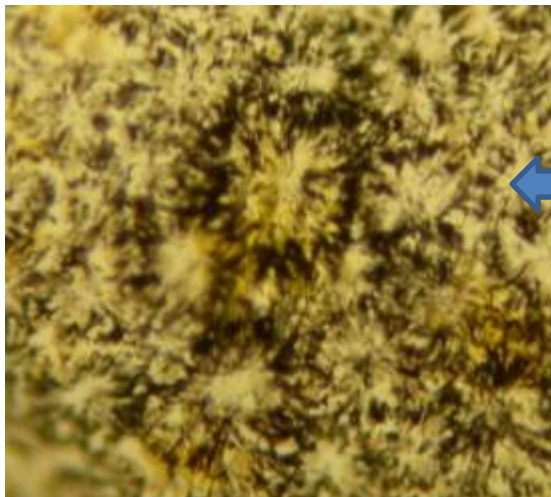
Músculos

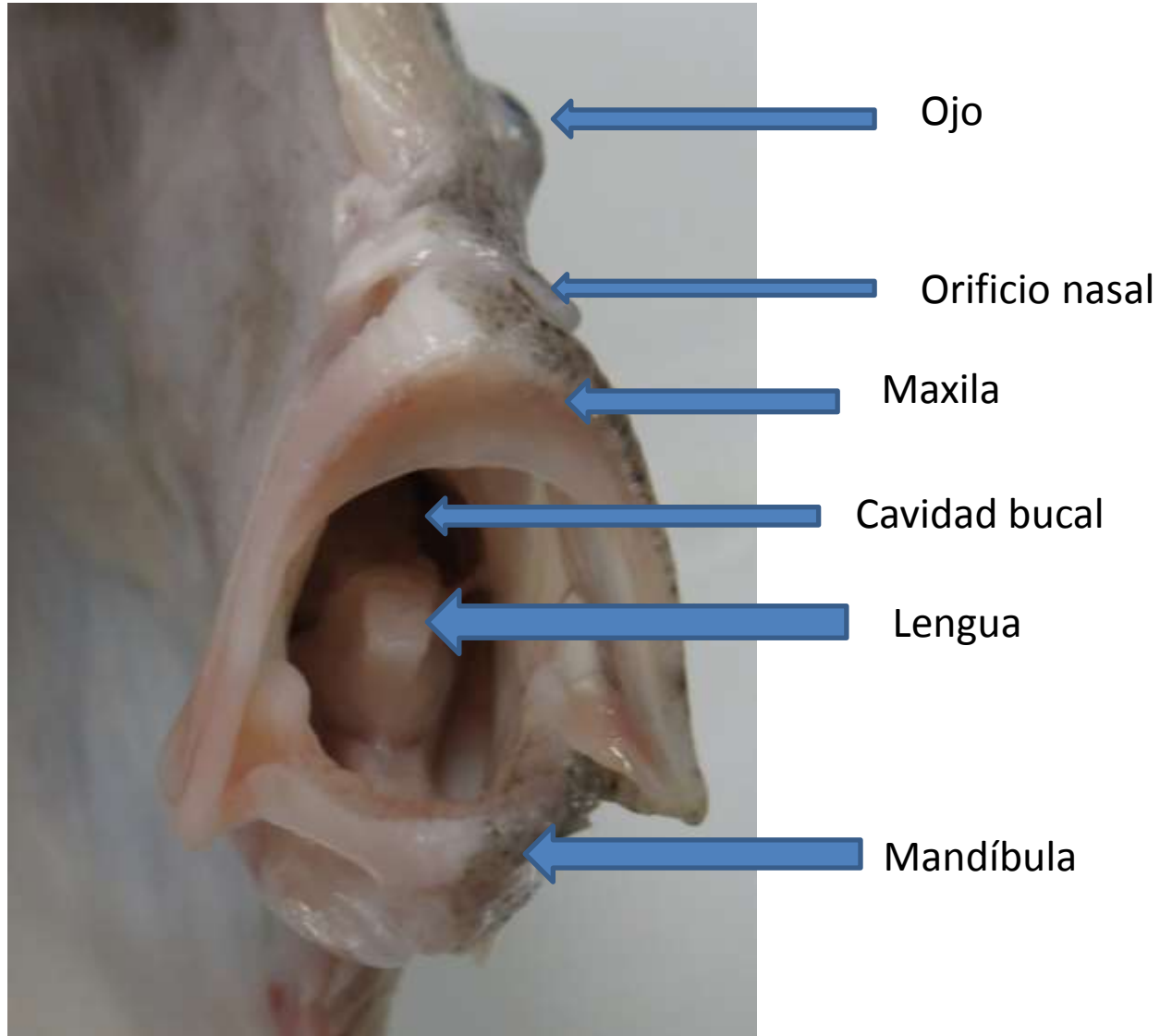
Piel



Pigmentos
eventuales

Escamas





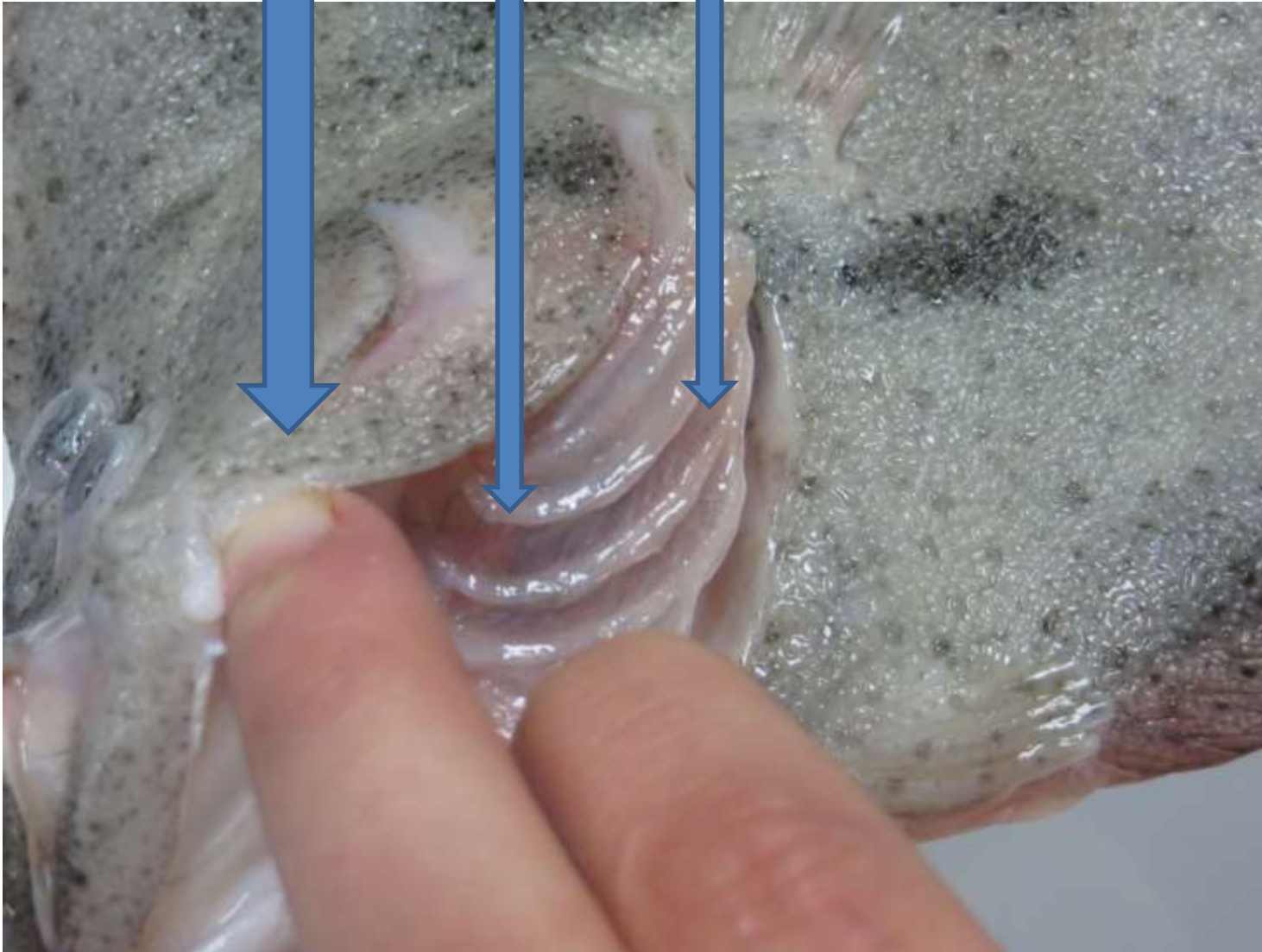
Opérculo Radios
 branquiosstegos Cavidad
 branquial y branquias



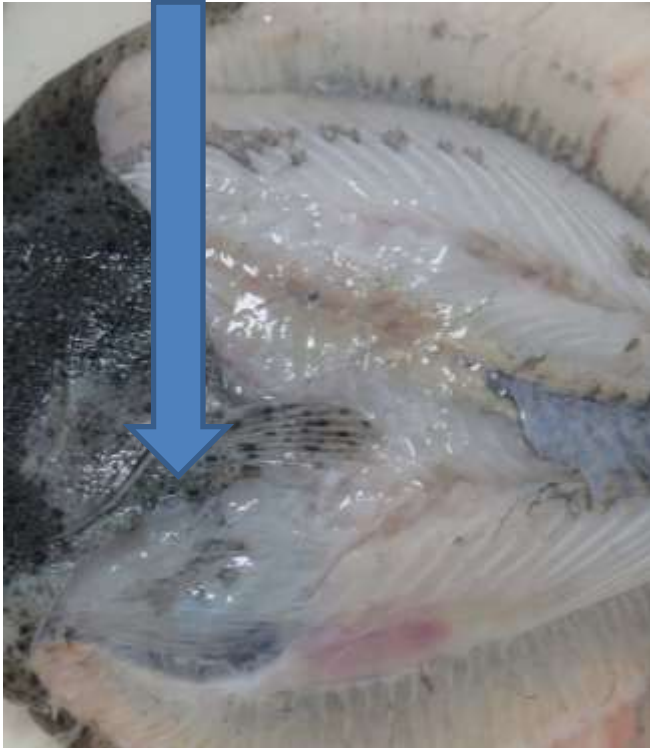
Opérculo

Radios
branquiostegos

Membrana
branquiostega



Área visceral



Branquias

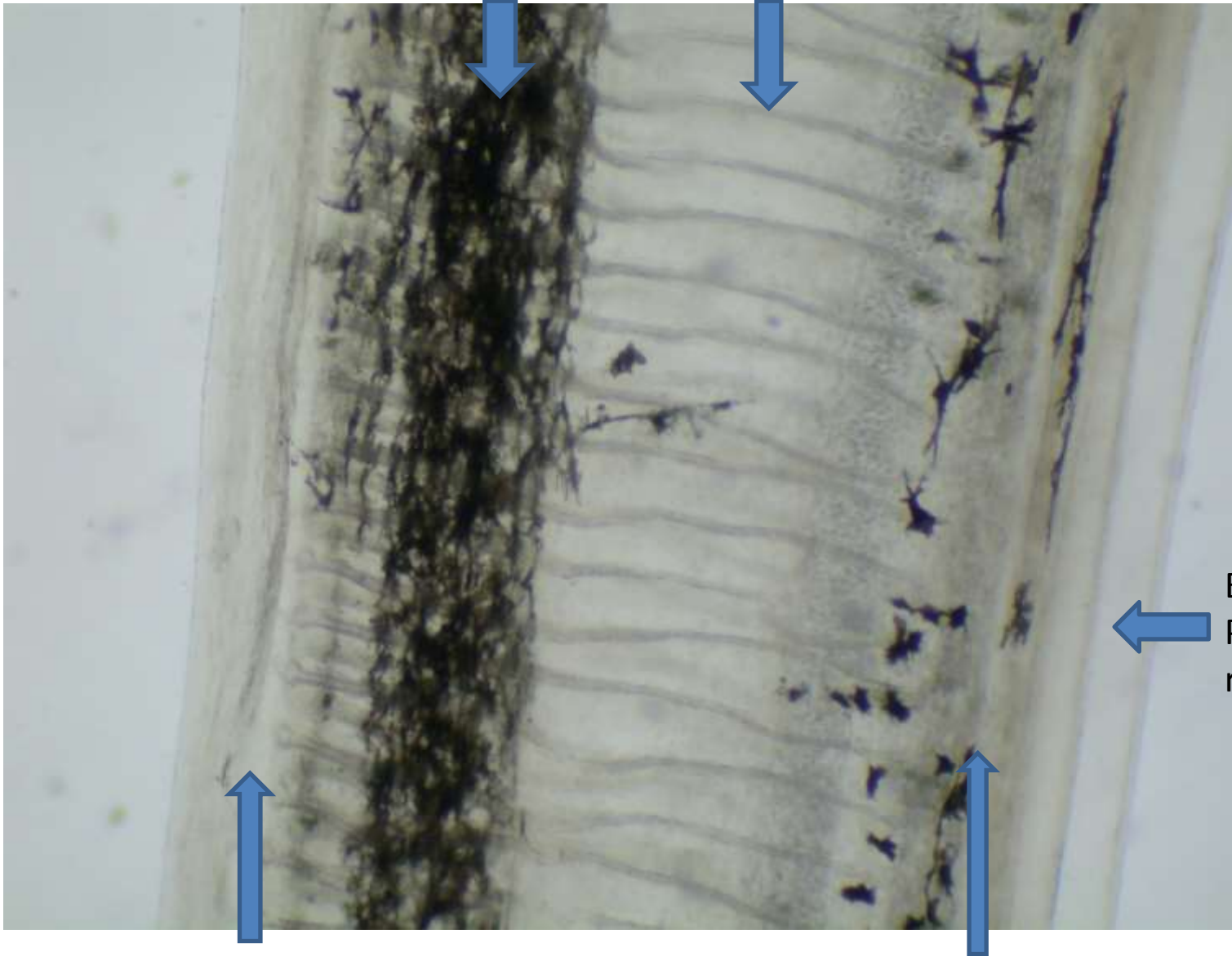
Corazón



Laminilla branquial (saco aplanado perpendicular al filamento branquial)

Rama nerviosa del nervio craneano

Capilares que unen las arterias branquiales



Epitelio
Plano de
recubrimiento

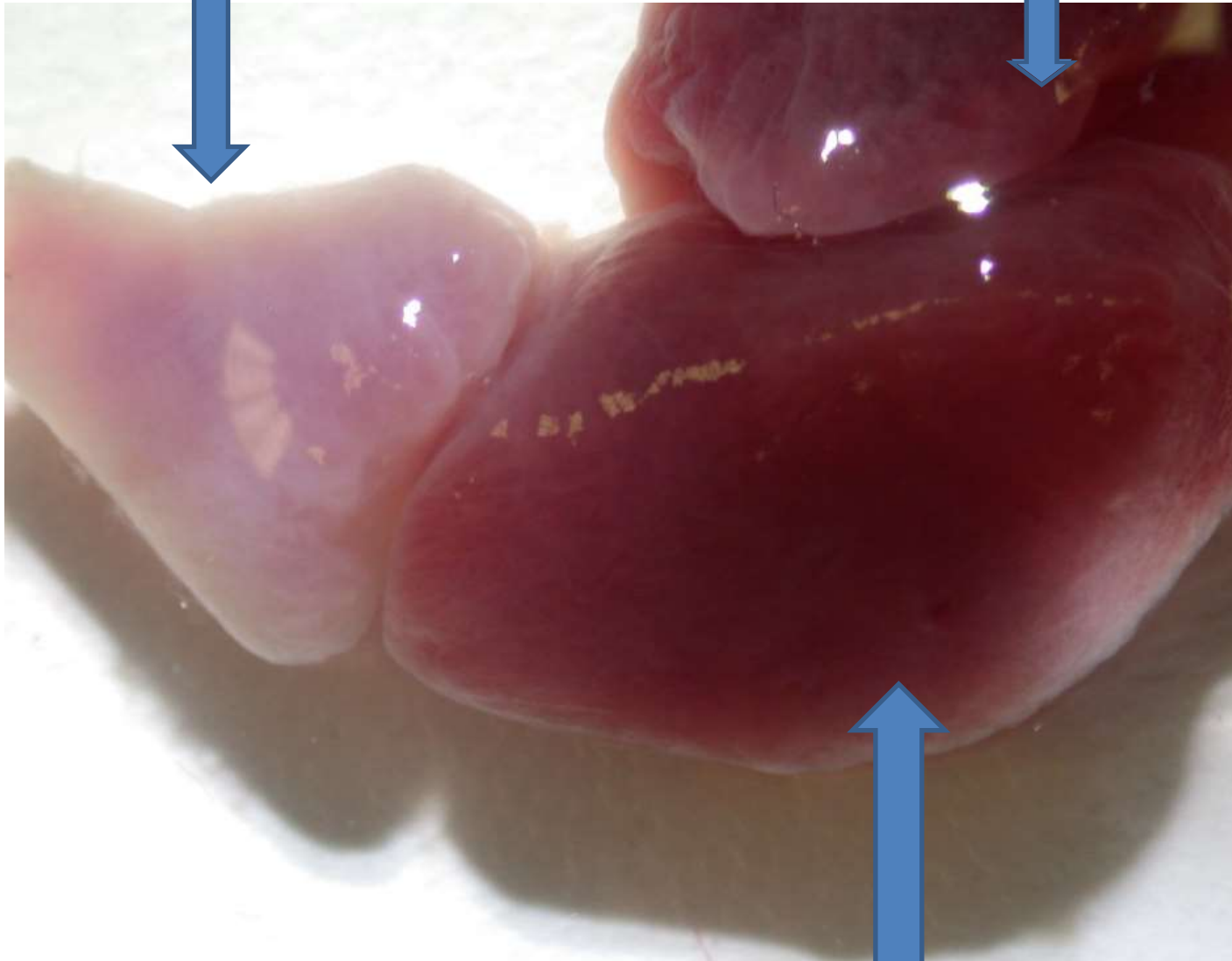
Arteria branquial aferente

Arteria branquial eferente

Bulbo arterial

Corazón

Aurícula



Ventrículo

Arcos aórticos

Aorta



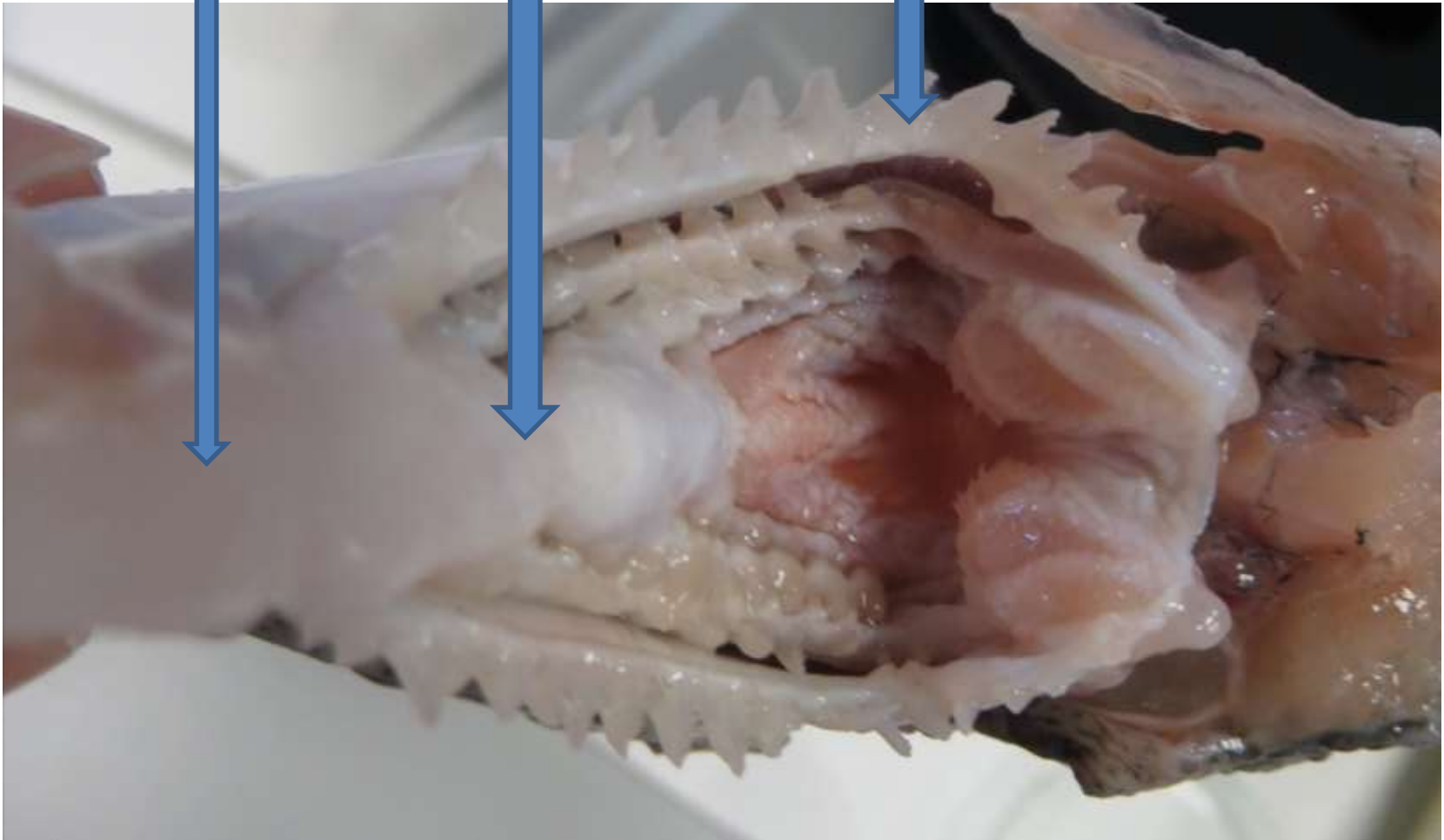
Vena hepática

Vena cardinal
posterior

Lengua

Huesos impares
Basihyal y Urohyal

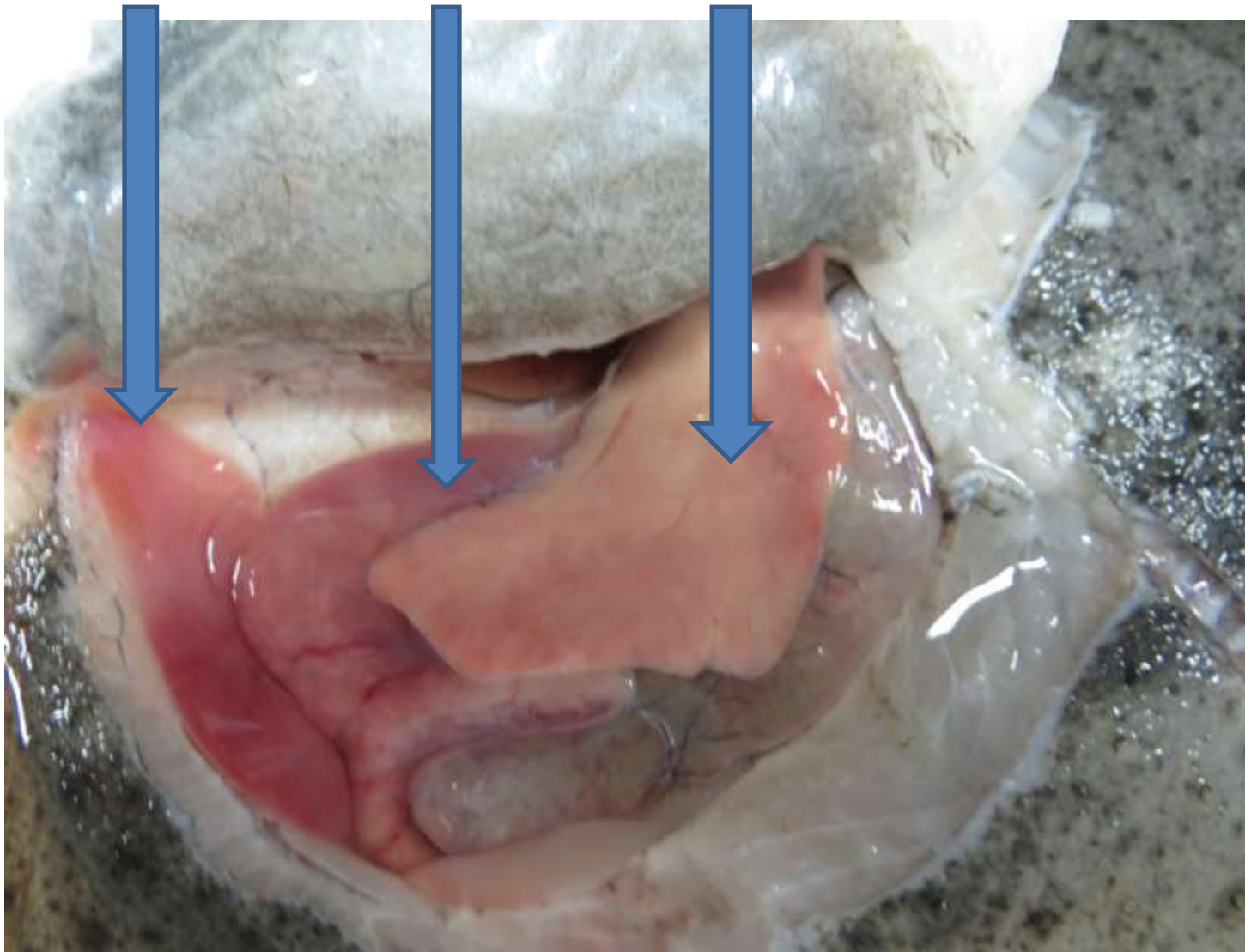
Arcos branquiales

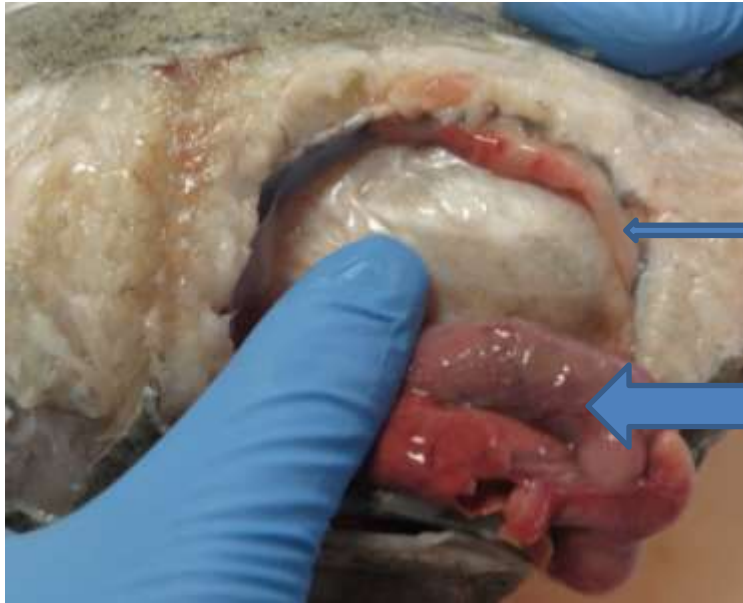


Recto

Intestino

Higado





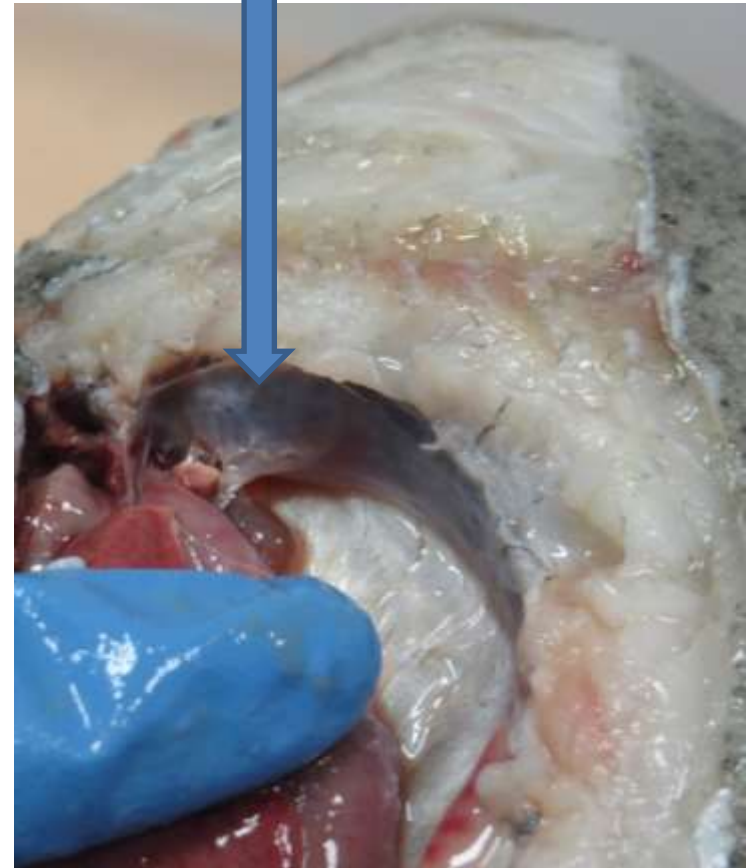
Gónadas

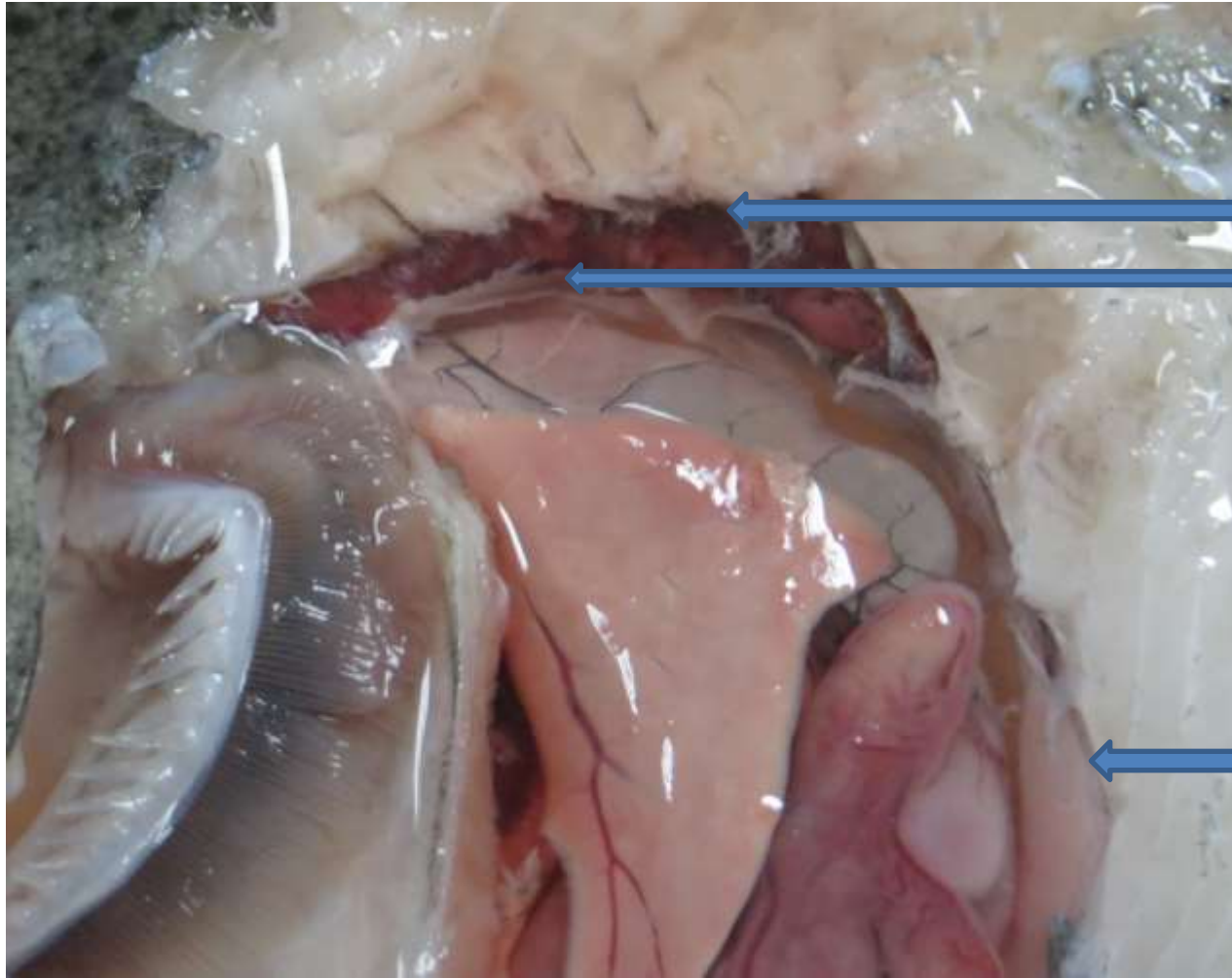
Tubo digestivo

Gónadas inmaduras



Vejiga natatoria persistente que generalmente se reabsorbe en el adulto



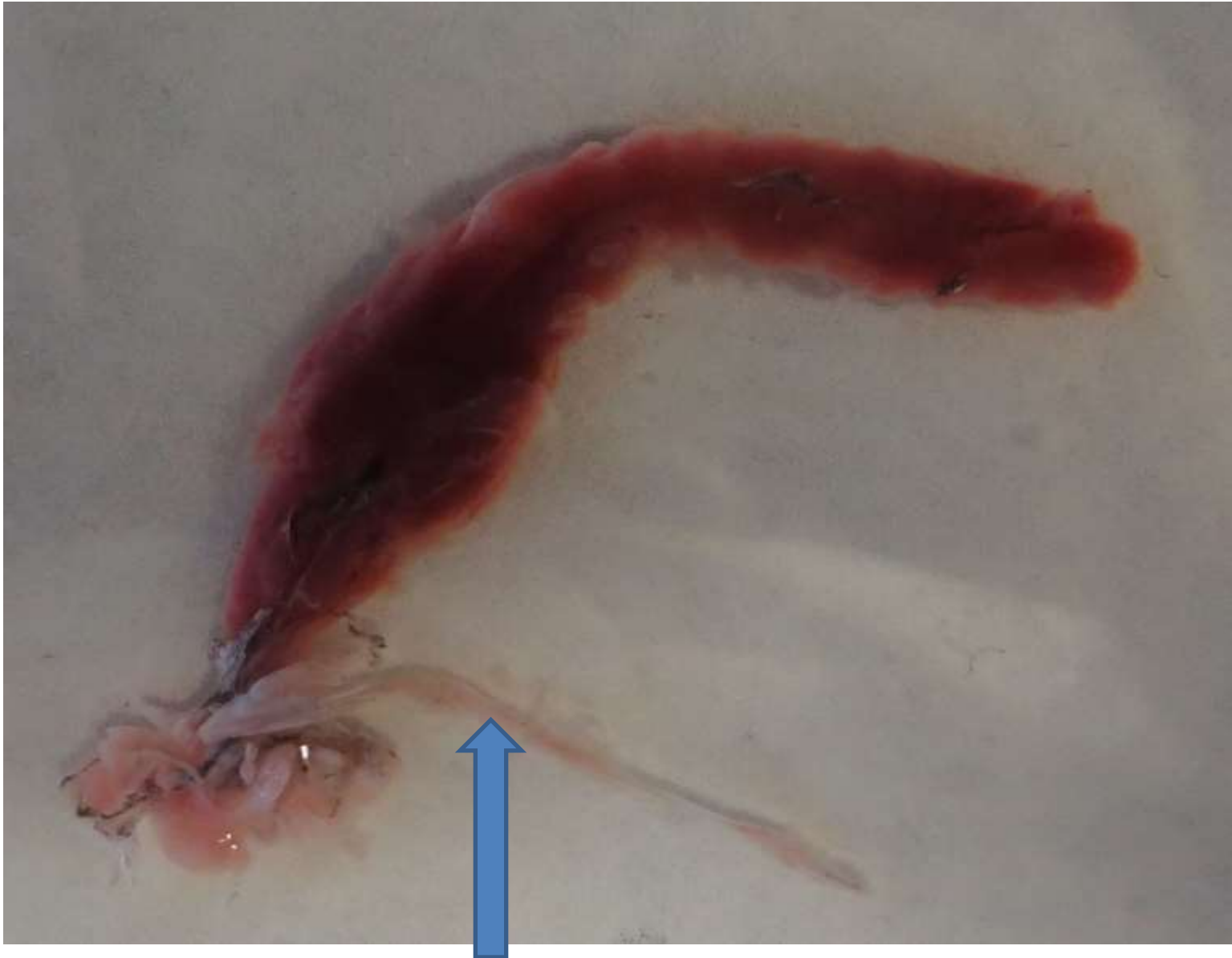


Riñones

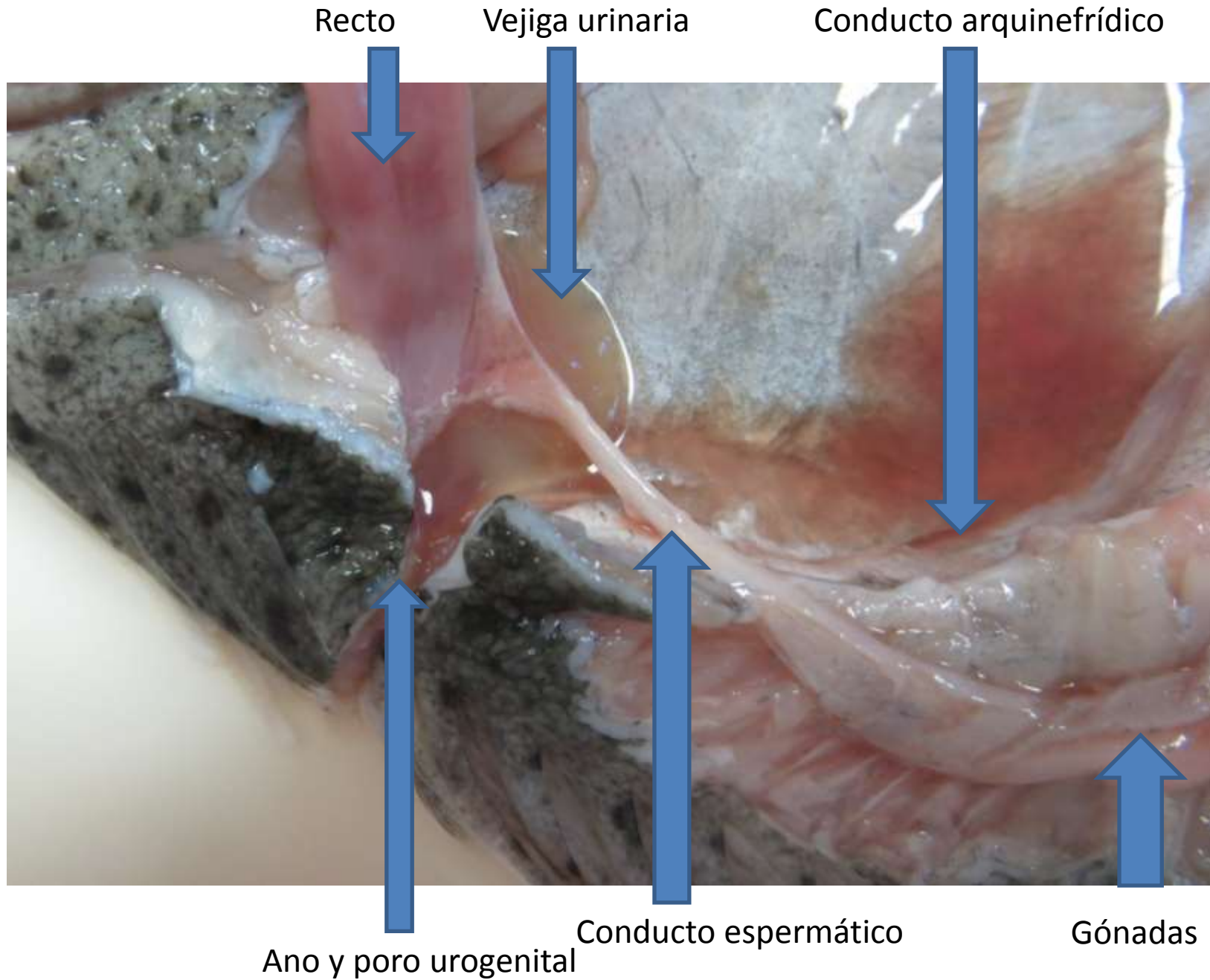
Restos de la vejiga
natatoria reabsorbida

Gónadas

Riñón

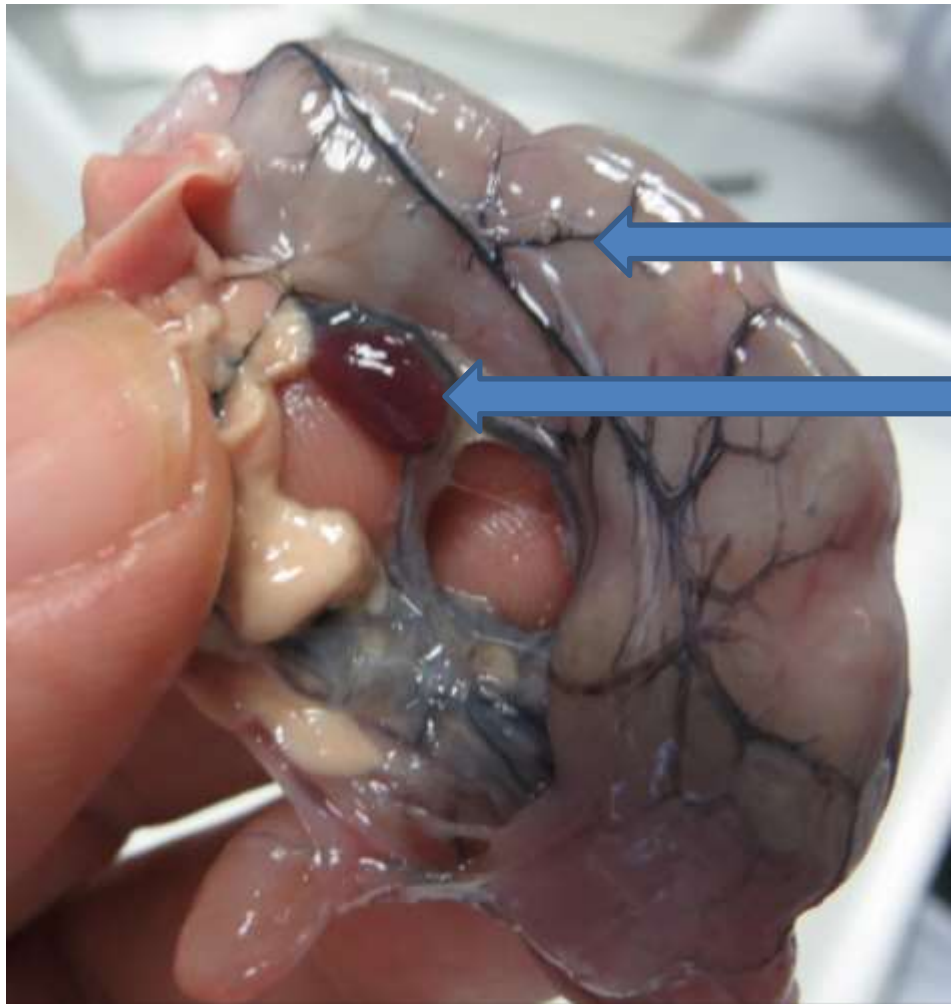


Conducto arquinefrídico



Vesícula biliar





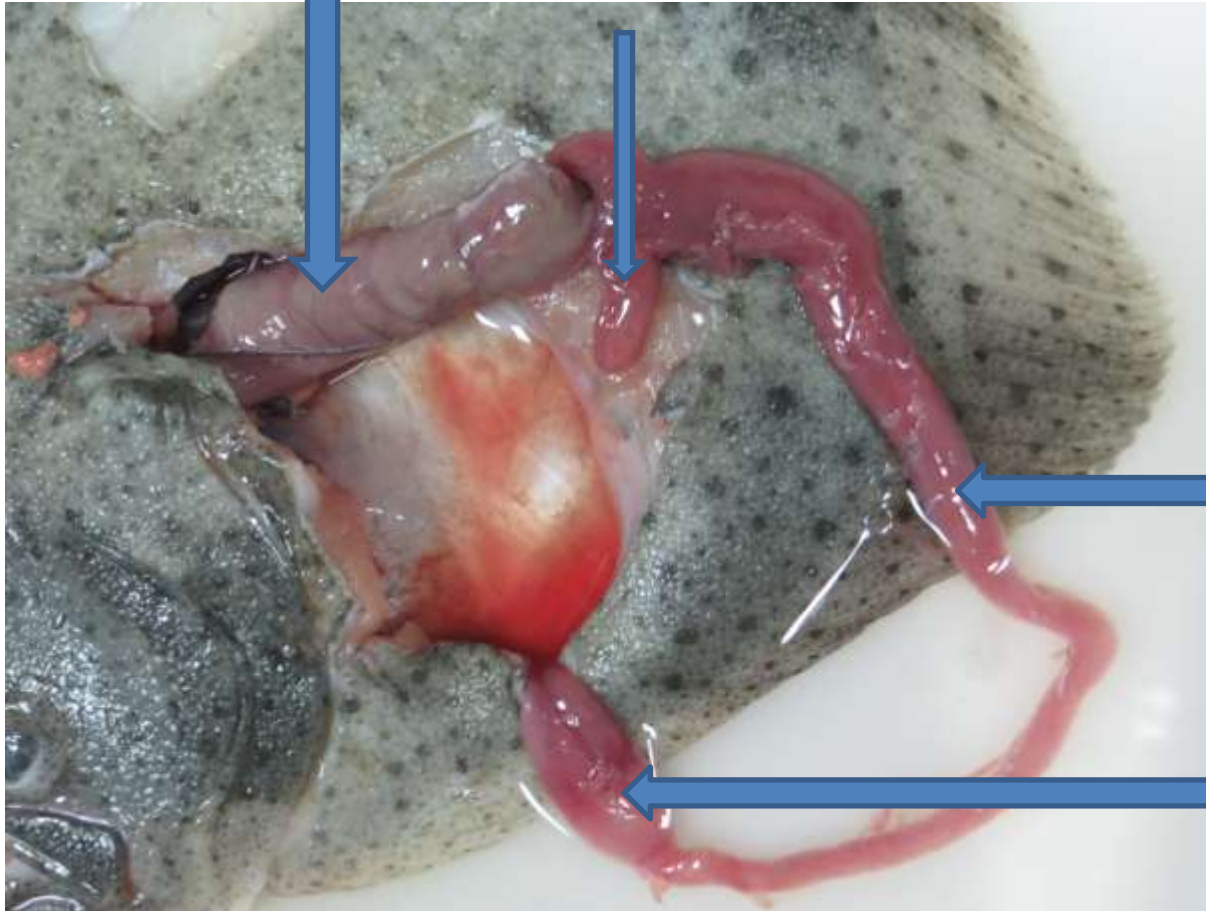
Estómago

Bazo

Estómago

Ciegos
pilóricos

Sistema digestivo



Intestino

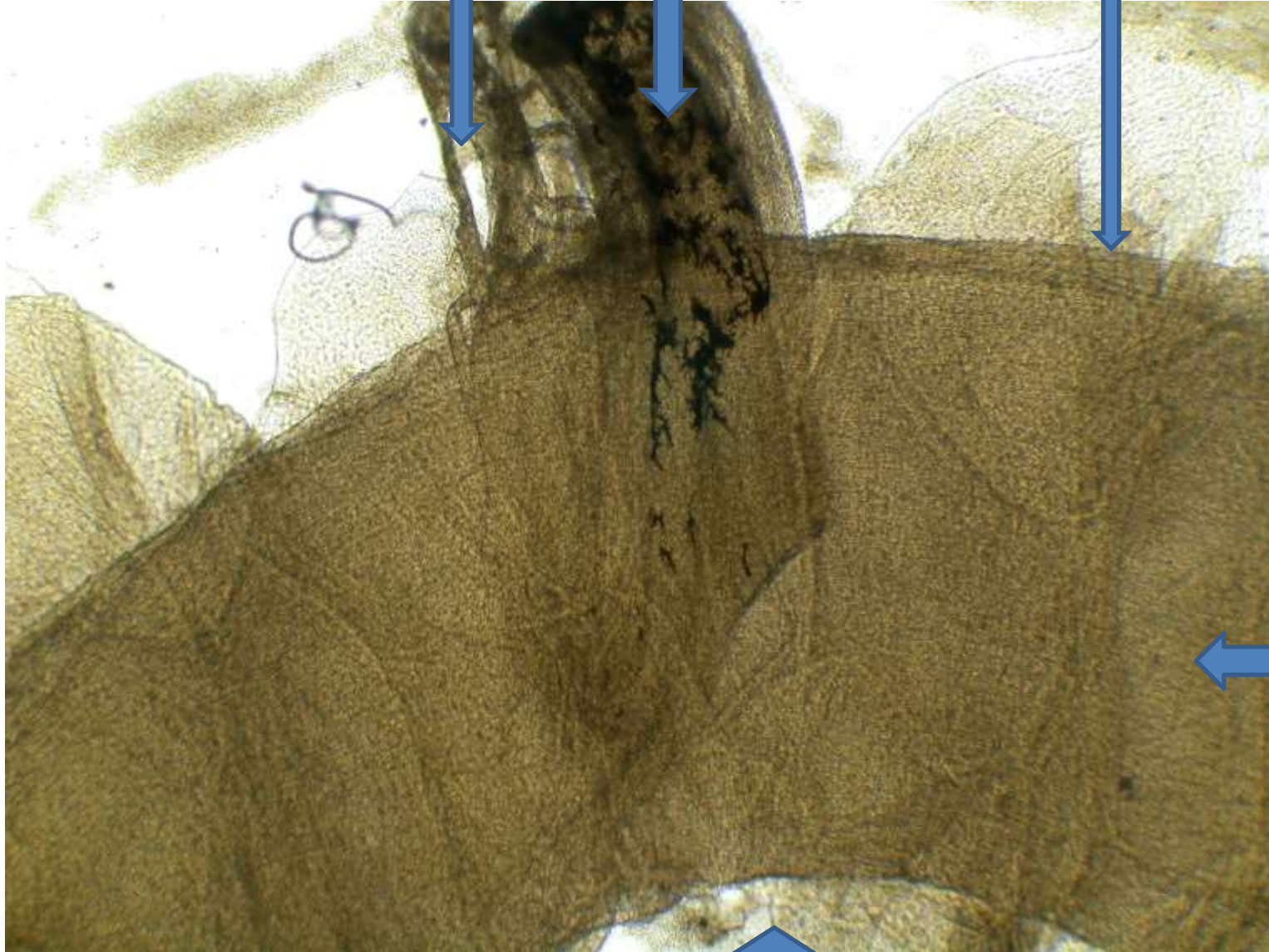
Recto

Corte transversal del tramo final del intestino

Capilares sanguíneos

Nervio intestinal

Musculatura



Enterocitos

Luz del intestino

Esclerótica

Ojo

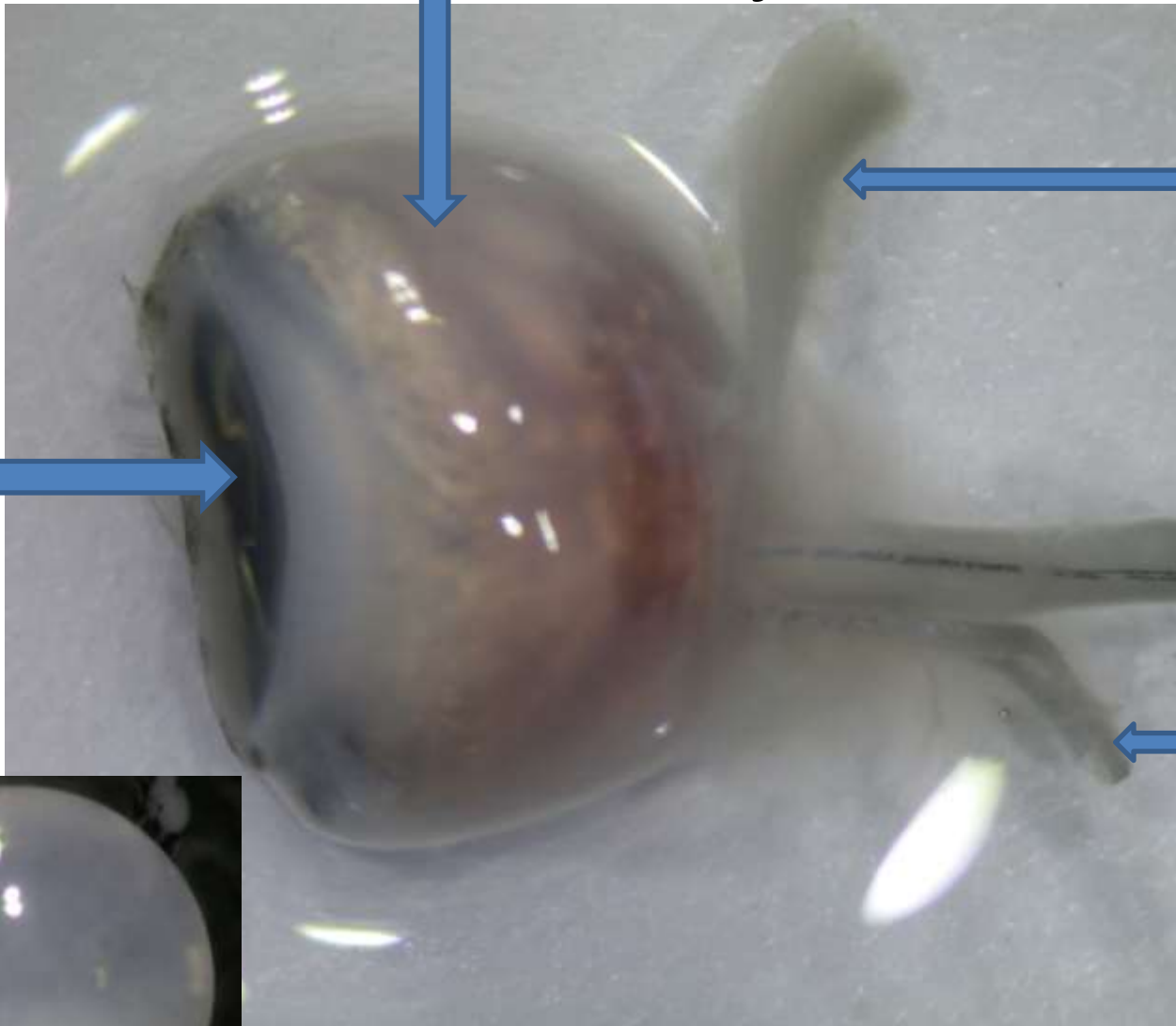
Músculo

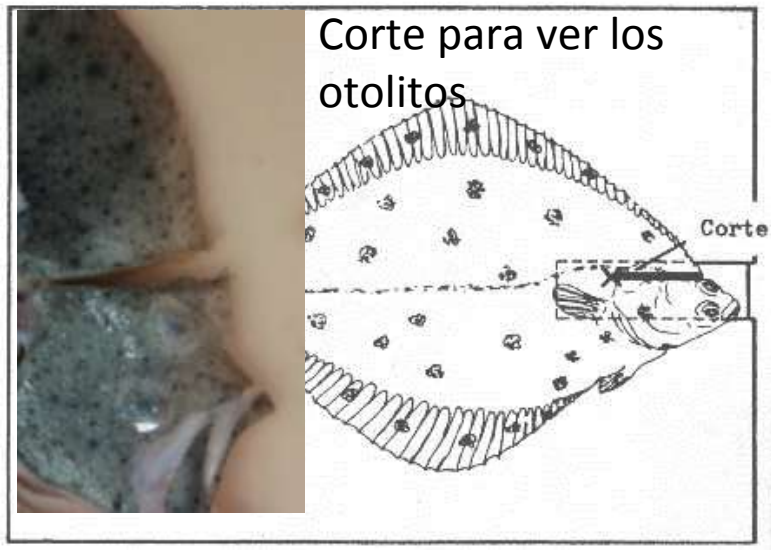
Córnea

Nervio óptico

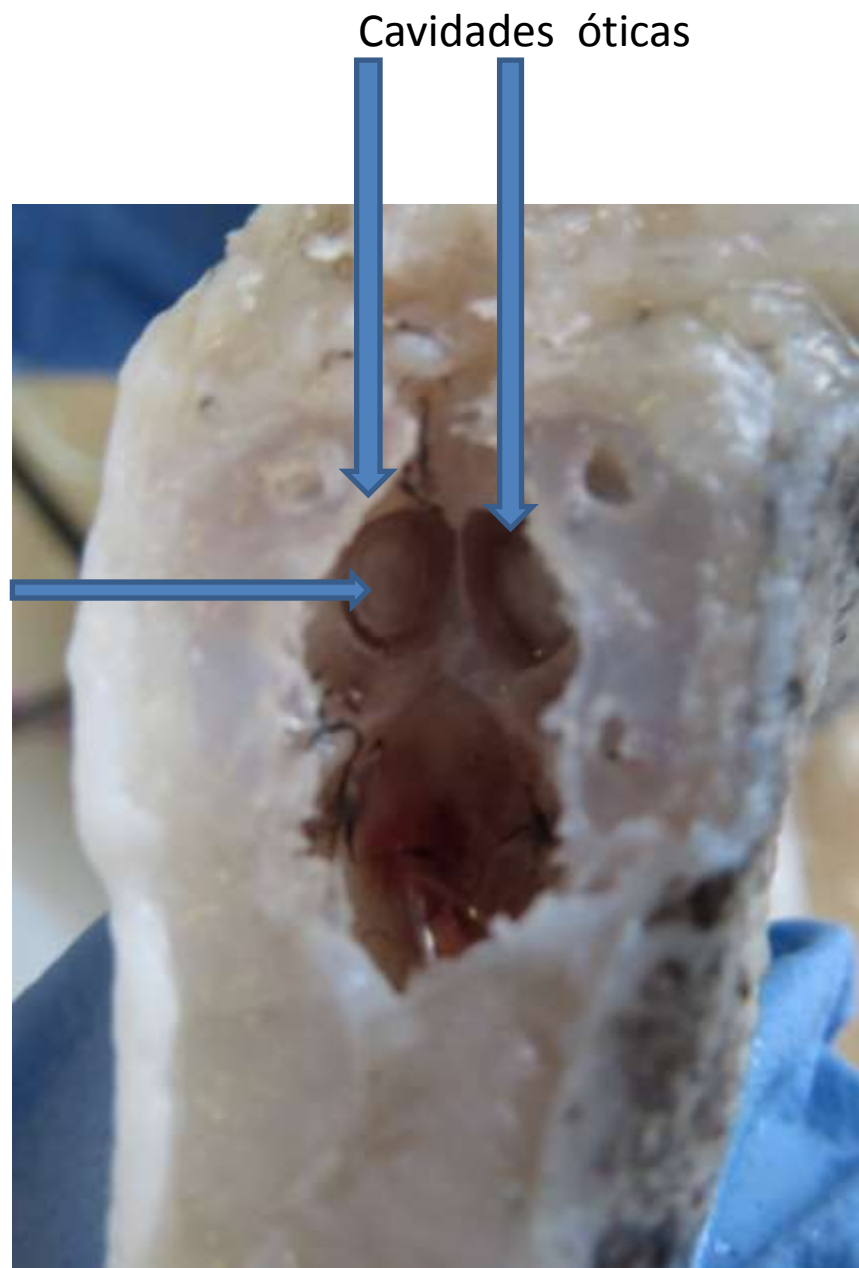
Vaso sanguíneo

Cristalino (interno, detrás de la córnea y rodeado de humor vítreo)

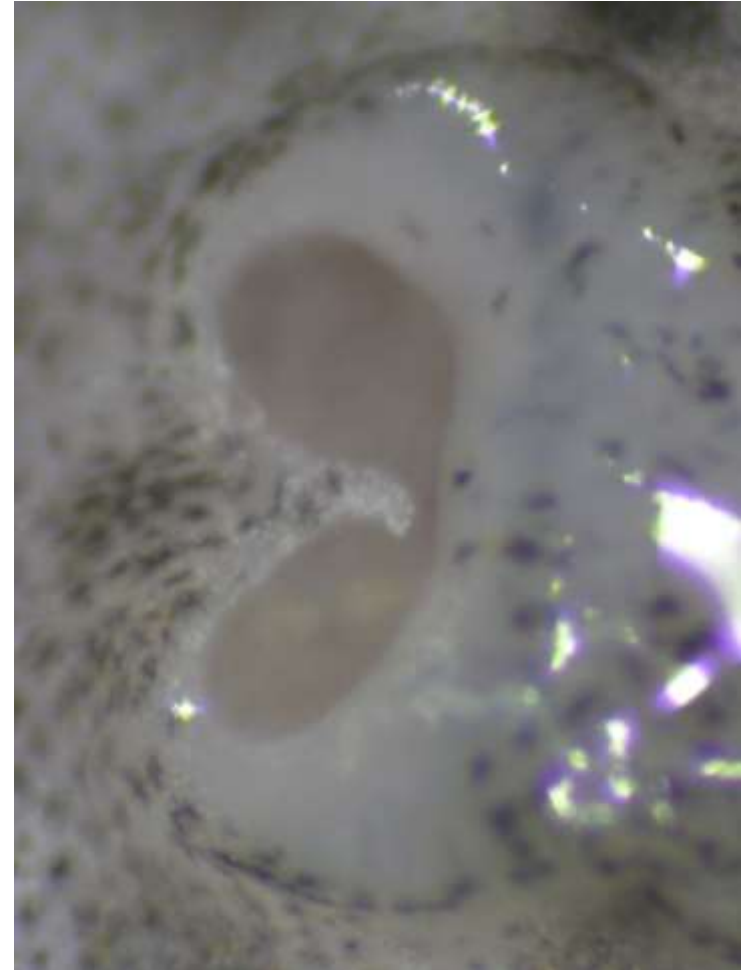
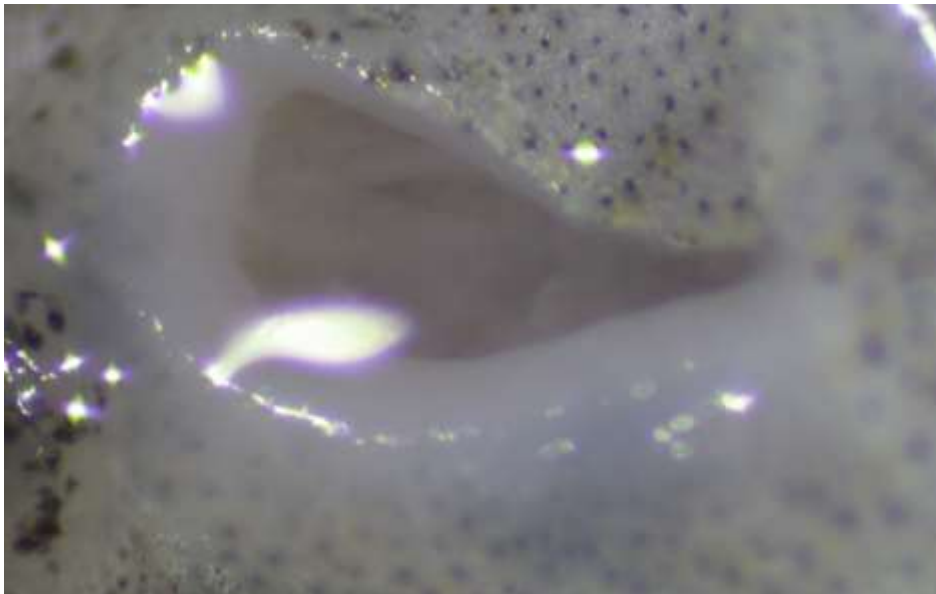




Otolito



Narinas (lado izquierdo)



Narinas (lado derecho)

