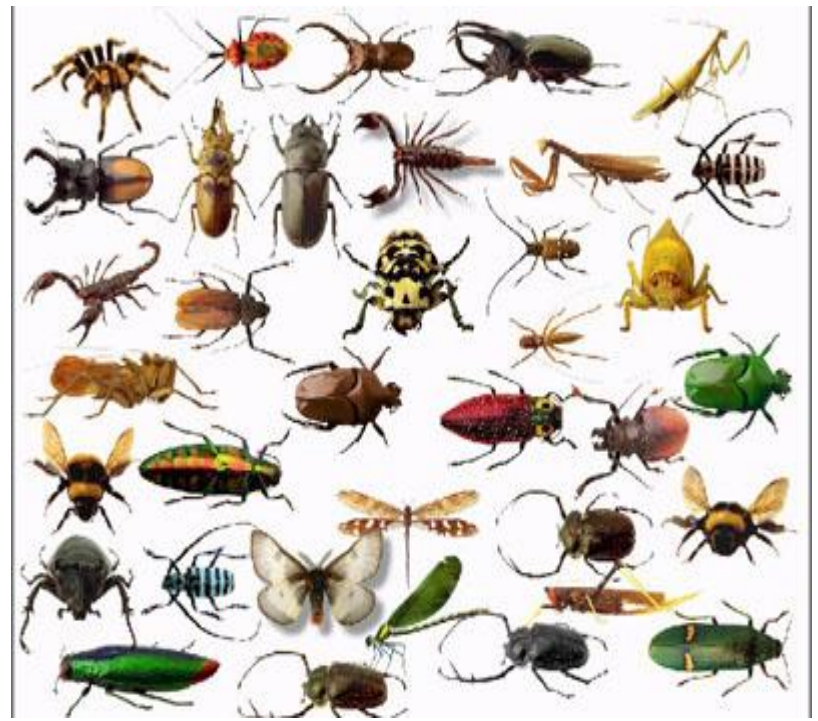


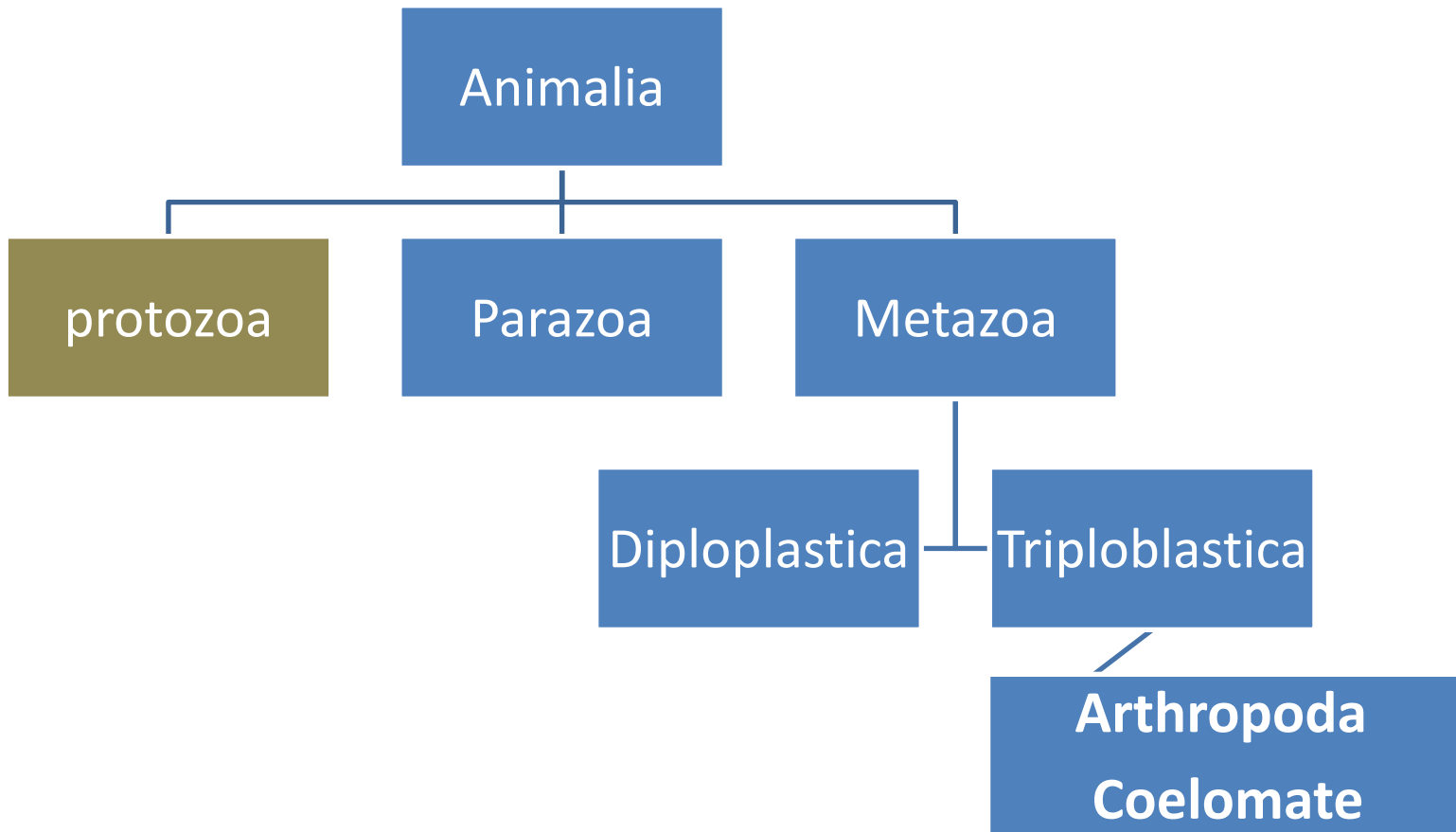


www.shutterstock.com - 133075067

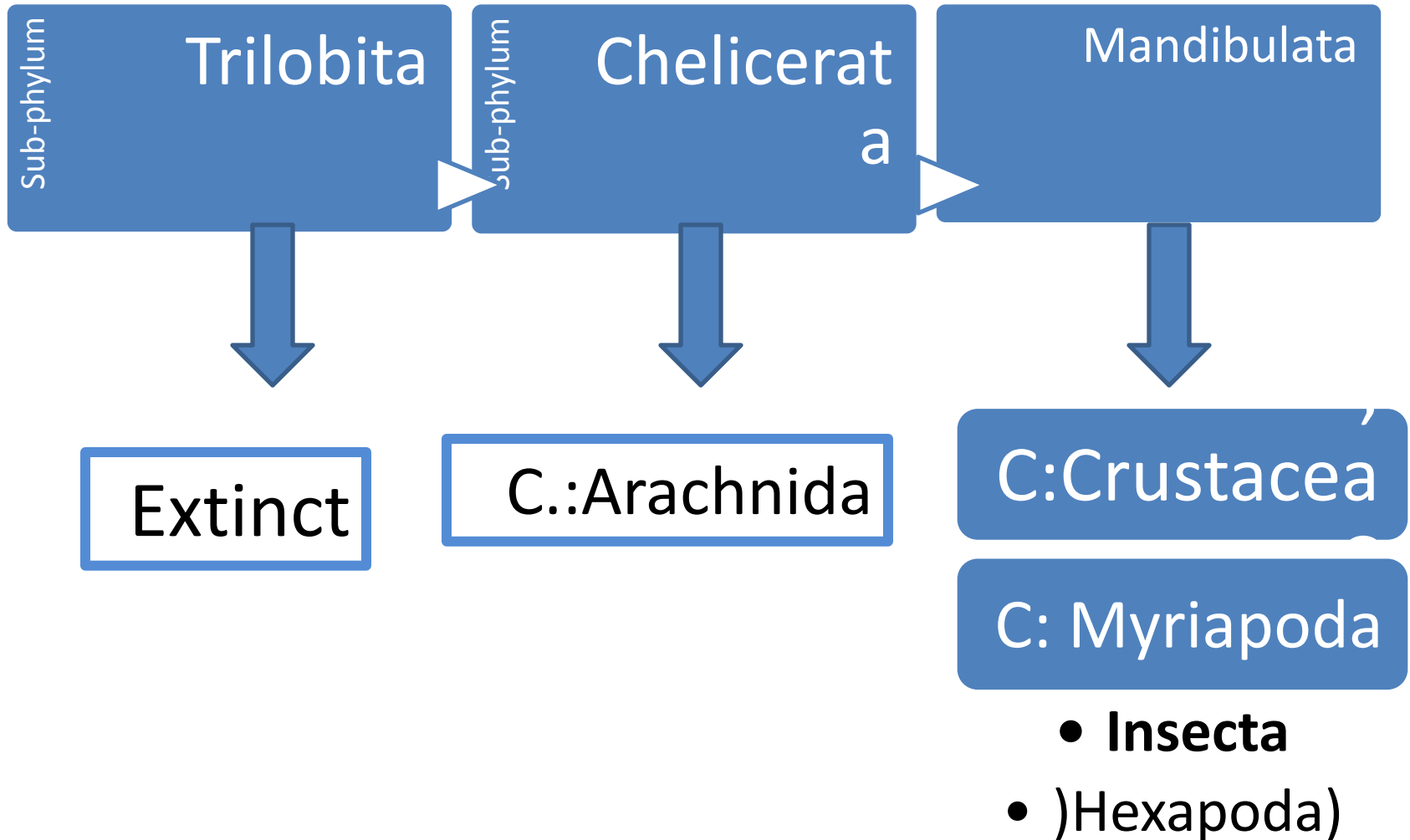


Class: Insecta





Phylum Arthropoda



Main features of the class Insecta (Insects)

1. Mainly terrestrial.
2. Well-defined head, thorax and abdomen.
3. One pair of antennae.



**Class : Hexapoda
(Insecta)**

```
graph TD; A([Class : Hexapoda (Insecta)]) --> B[Subclass: Apterygota]; A --> C[:Subclass Pterygota]; C --> D[Exopterygota]; C --> E[Endopterygota];
```

**Subclass:
Apterygota**

**:Subclass
Pterygota**

Exopterygota

Endopterygota

Exopterygota

```
graph TD; A[Exopterygota] --> B[Order Blattaria]; A --> C[Order Hemiptera]; A --> D[Order Anopleura]; B --> E["Ex: Periplaneta americana (American cockroach)"]; C --> F["Ex: Cimex lectularis (Bed bug)"]; D --> G["Ex: Pediculus humanus (lice)"];
```

:Order
Blattaria

Ex: *Periplaneta americana*
American)
(cockroach

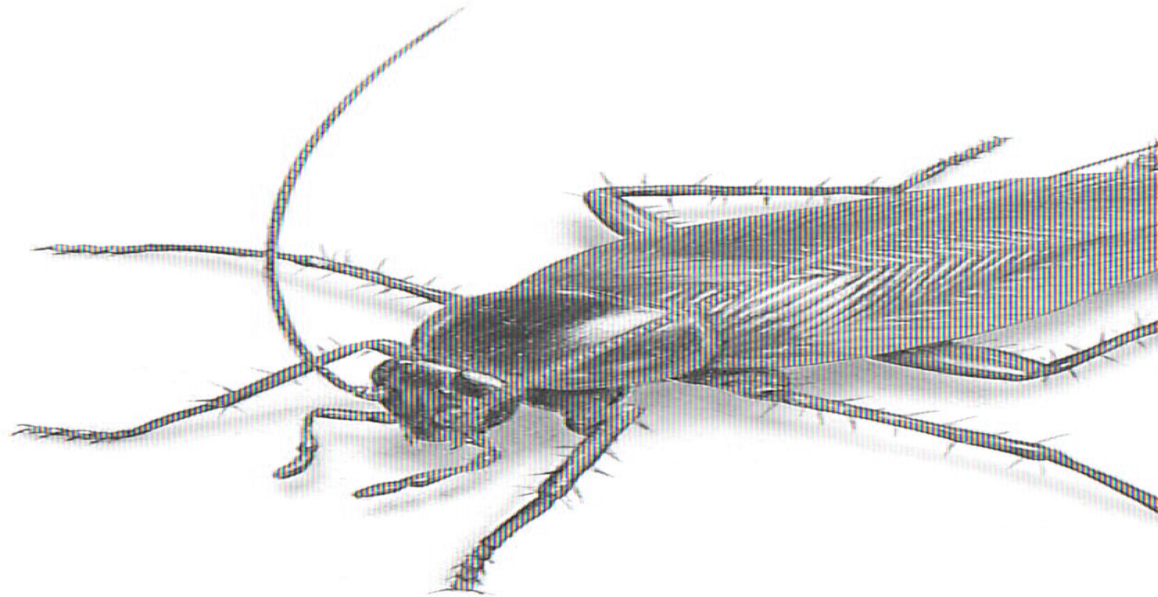
:Order
Hemiptera

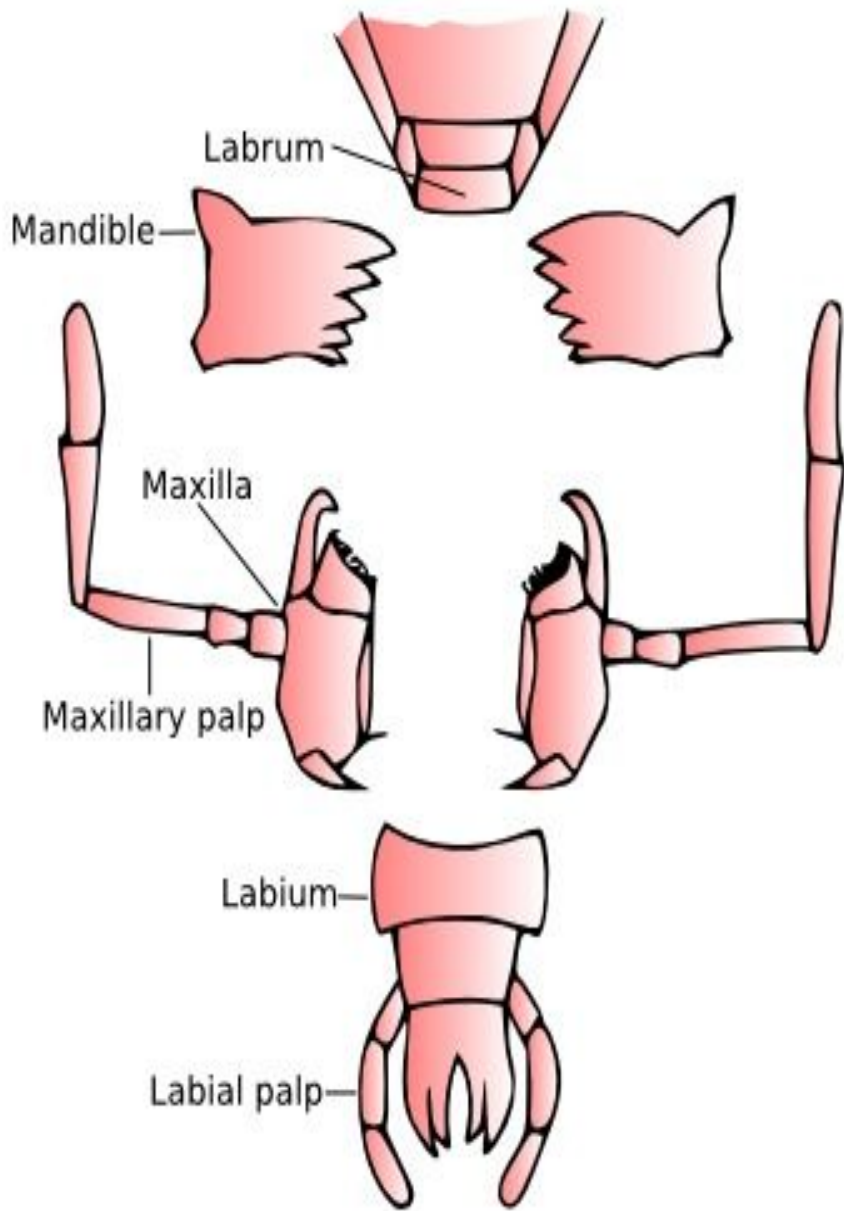
Ex: *Cimex lectularis*
(Bed bug)

:Order
Anopleura

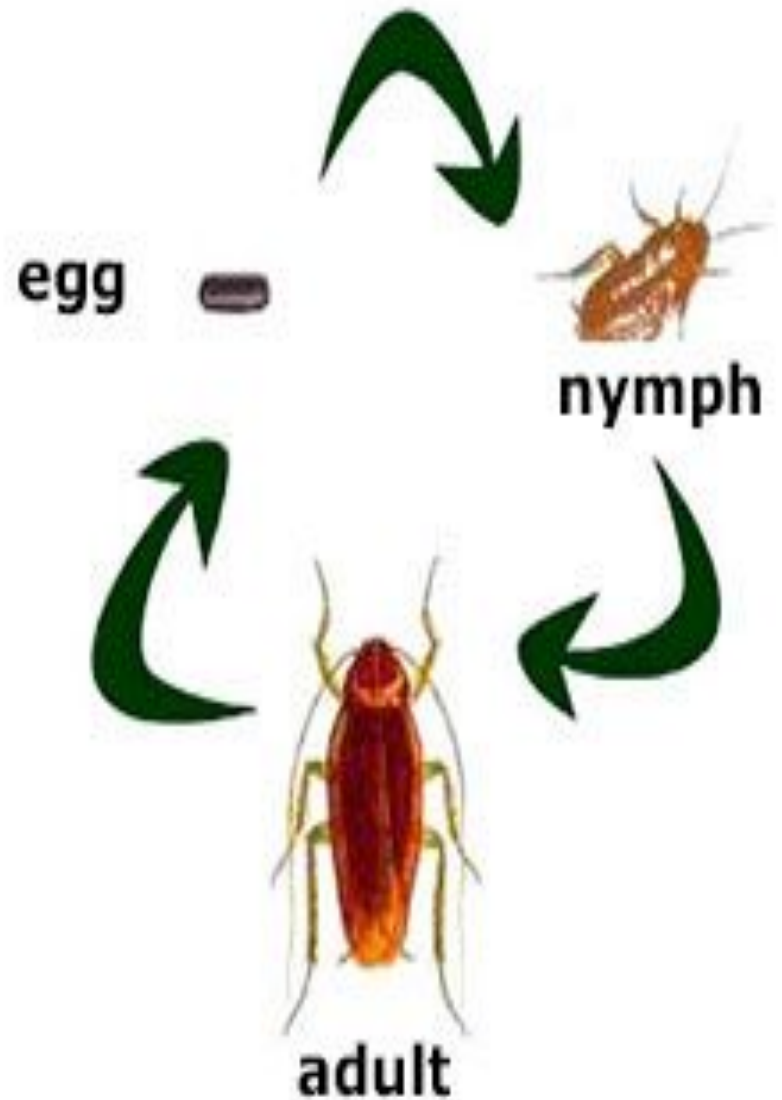
Ex: *Pediculus humanus*
(lice)

(American cockroach)





Mouthparts



Life Cycle of Cockroach

(Bed bug)



male

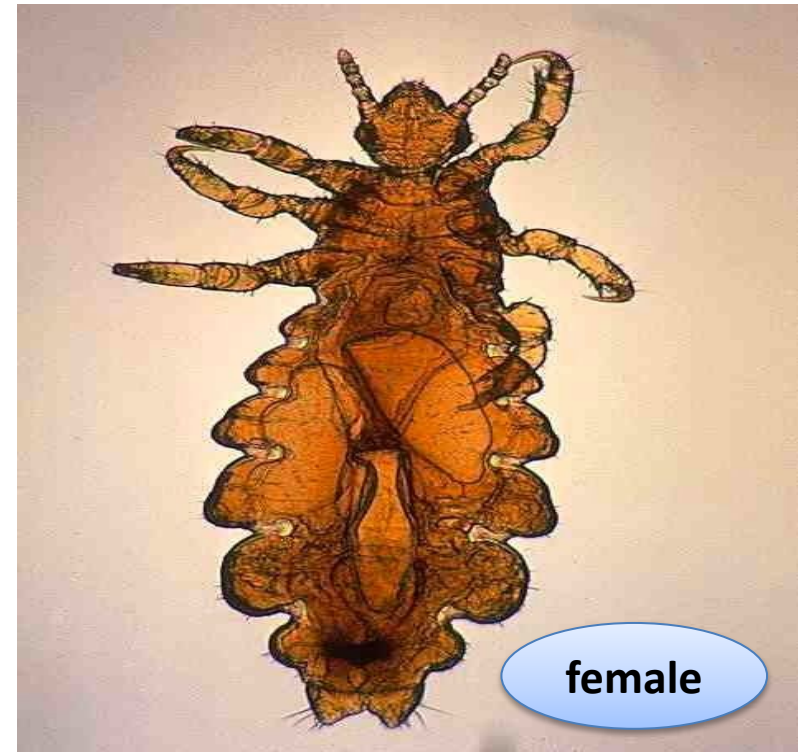


female



nymph

(lice)



Endopterygota

```
graph TD; A[Endopterygota] --> B[":Order Siphonaptera"]; A --> C[":Order Diptera"]; B --> D["Ex: Pulex irritanis  
(Flea)"]; C --> E["Ex1: Mosquito  
Ex2: Musca domestica  
(House fly)"];
```

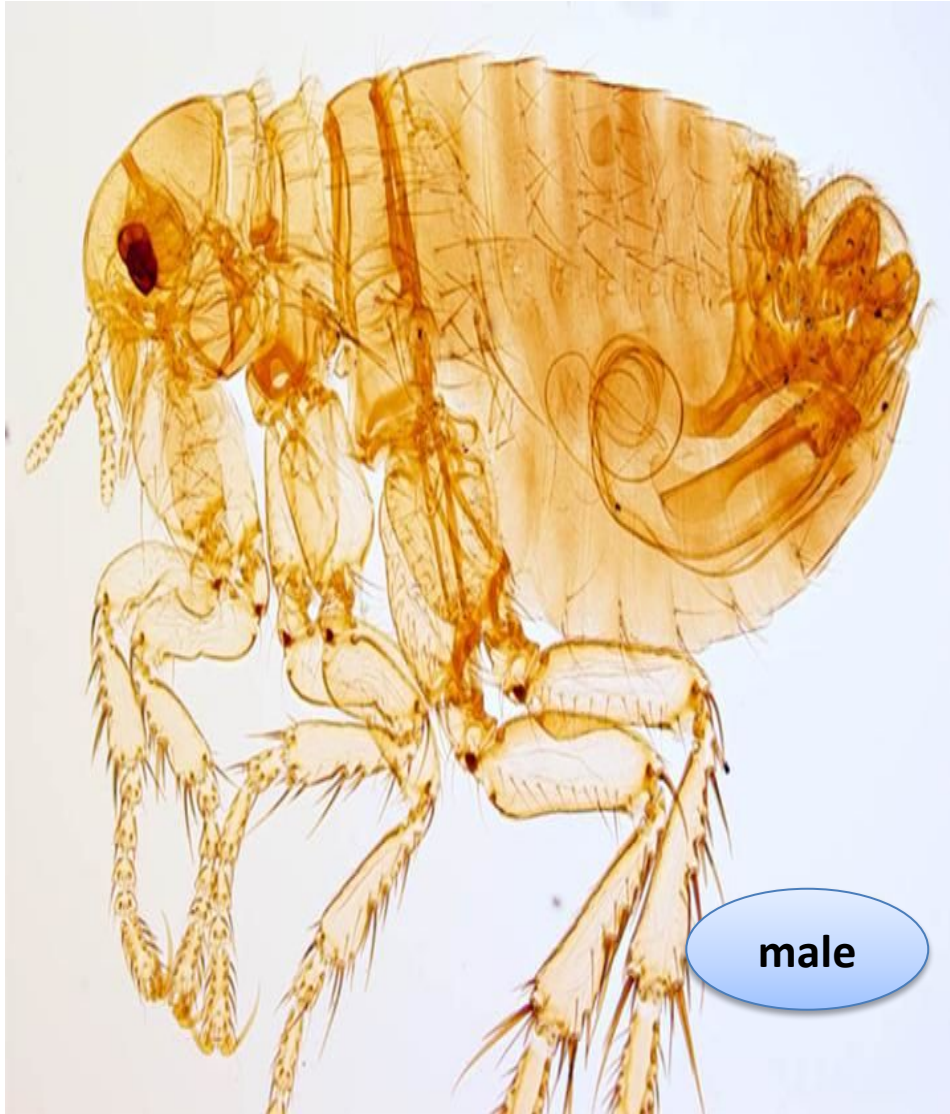
:Order
Siphonaptera

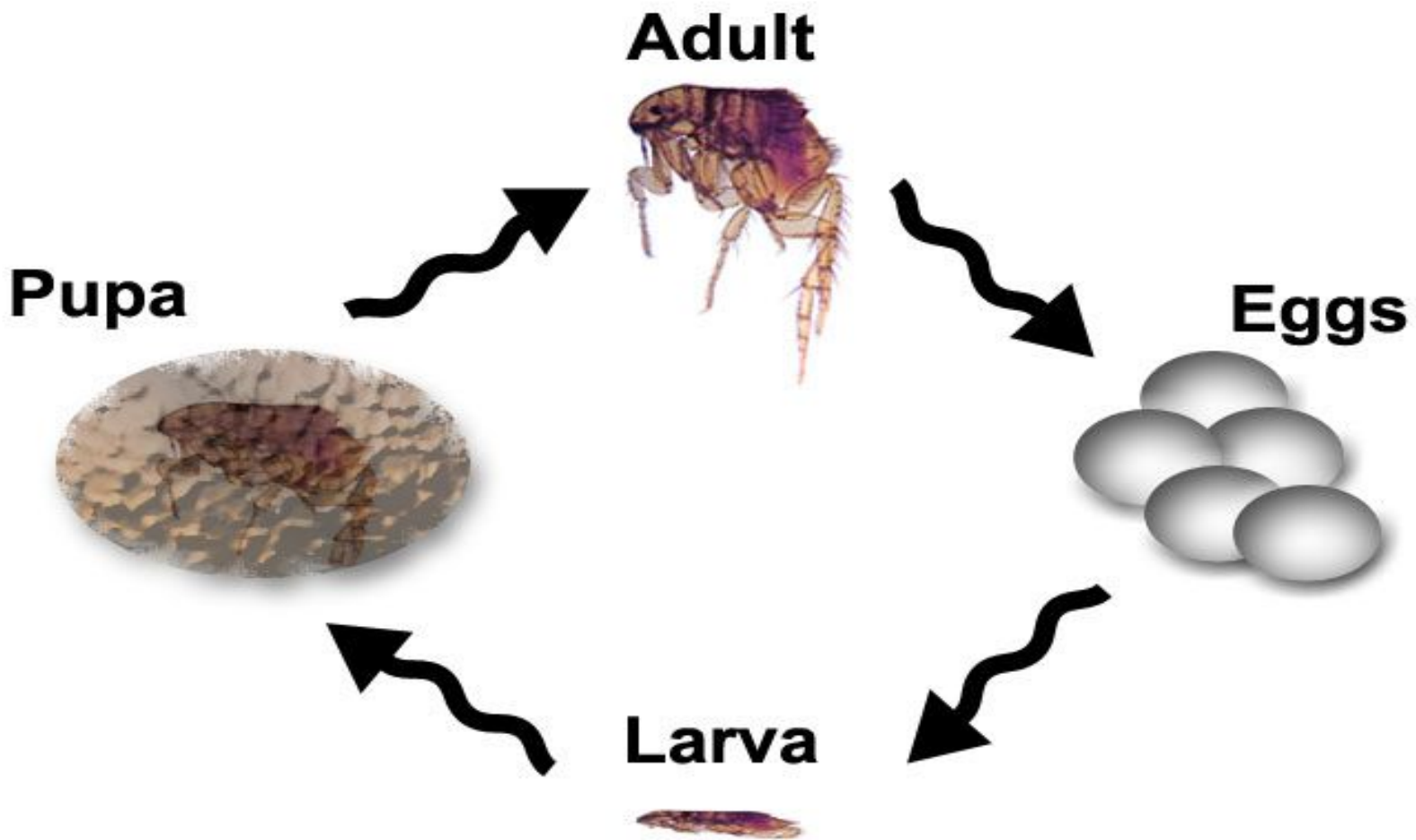
Ex: *Pulex irritanis*
(Flea)

:Order
Diptera

Ex1: Mosquito
Ex2: *Musca domestica*
(House fly)

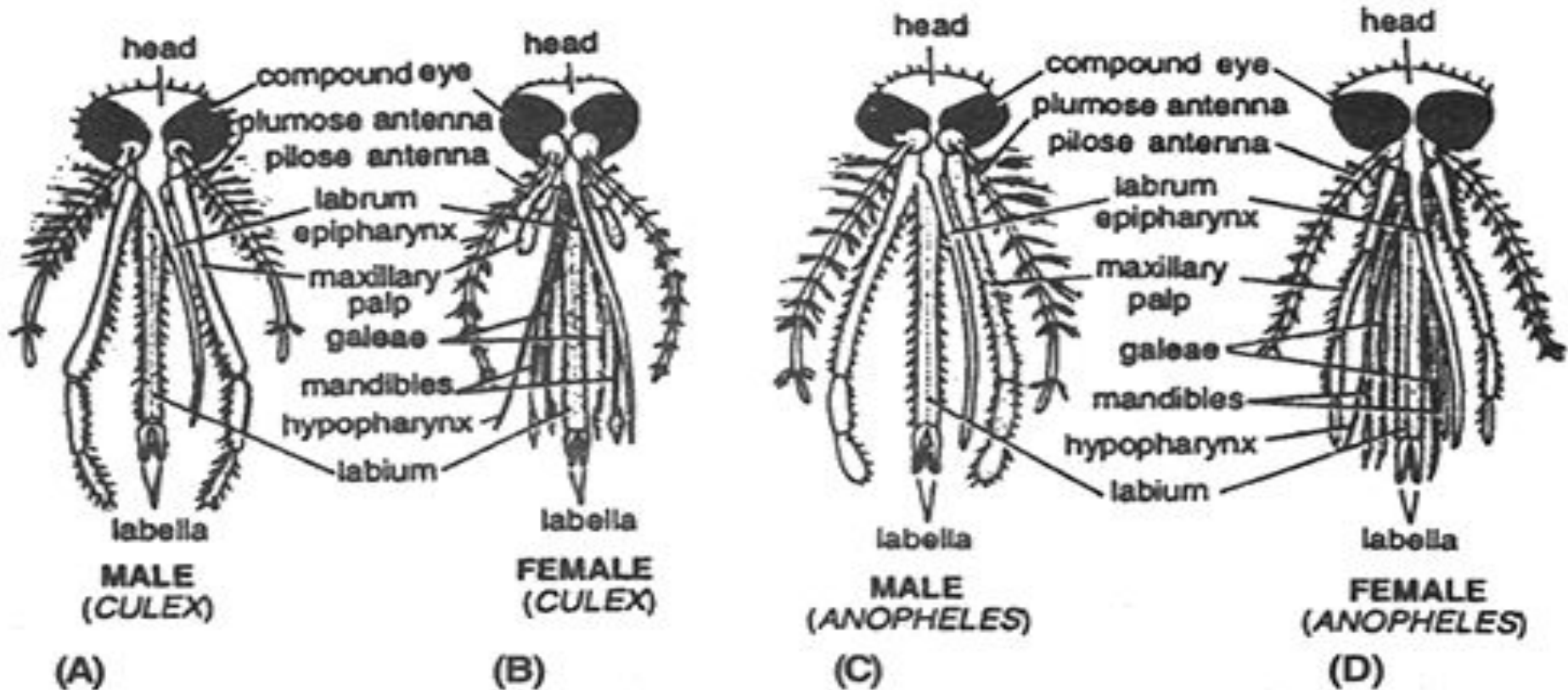
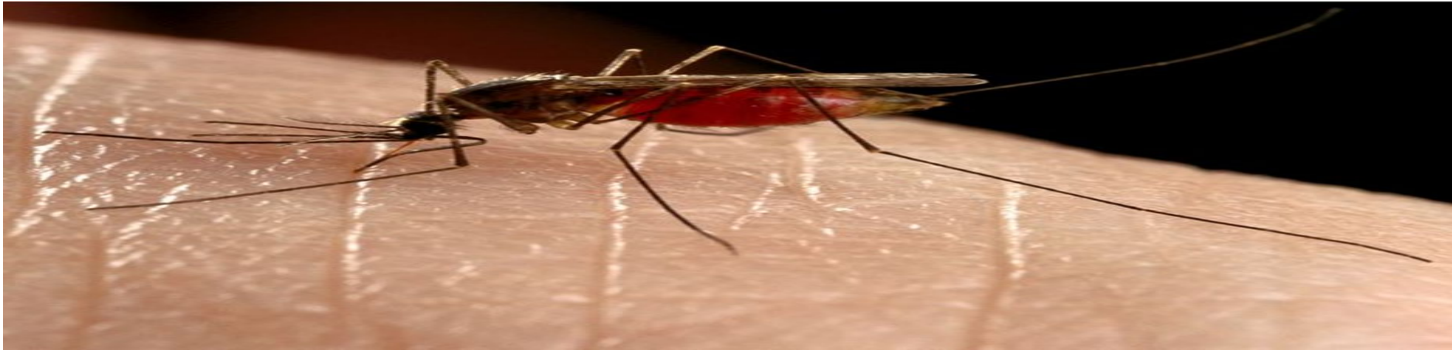
(Flea)





Complete lifecycle of flea

(Mosquito)

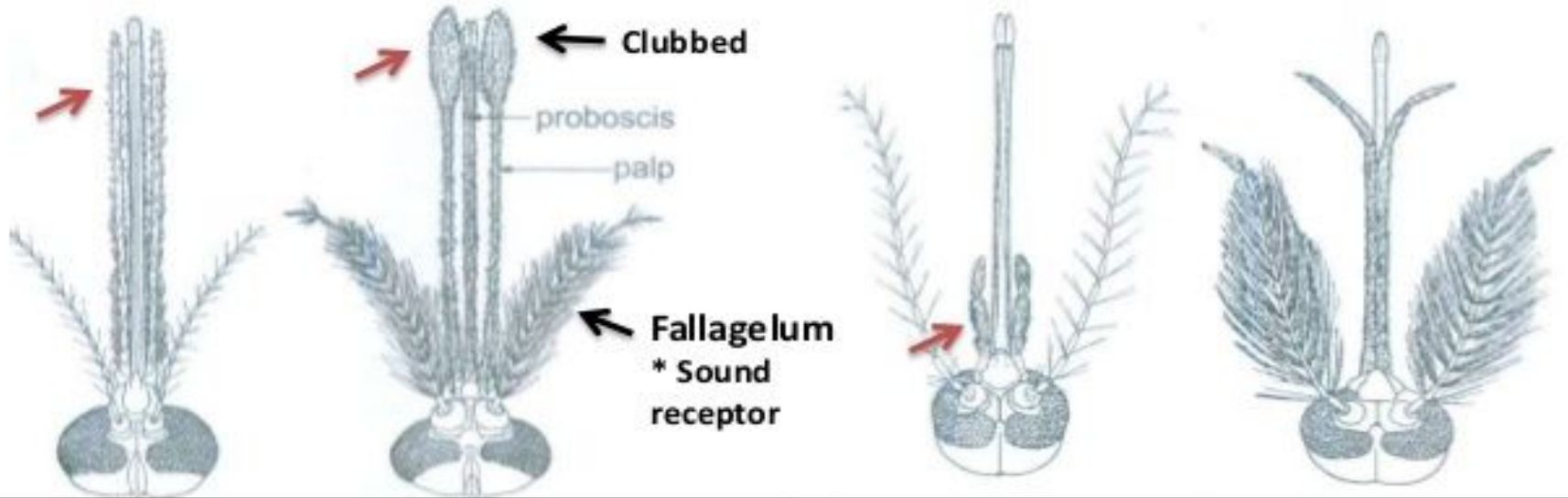


(A) Male *Culux* (B) Female *Culex* (C) Male *Anopheles* (D) Female *Anopheles*

Adult

Anopheline (Anopheles)

Culicine (Aedes and Culex)



♀



♂

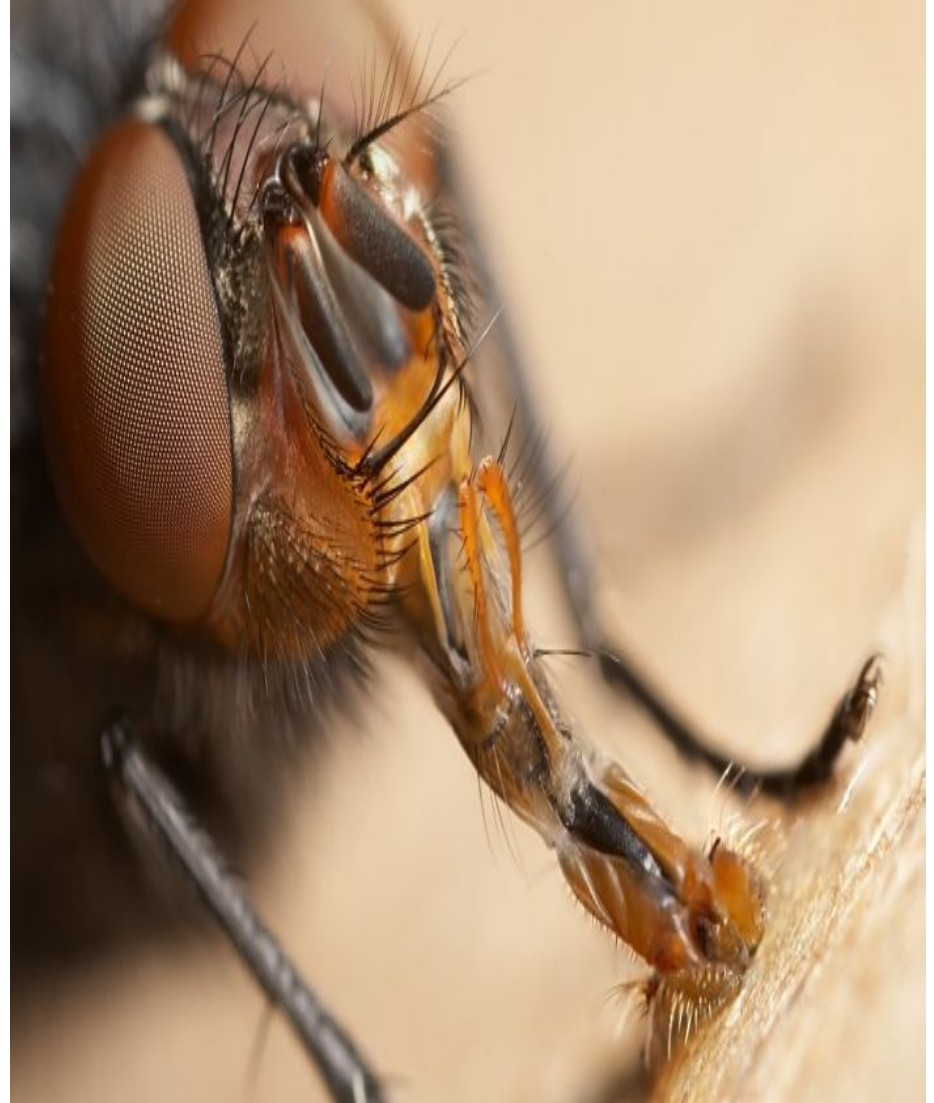


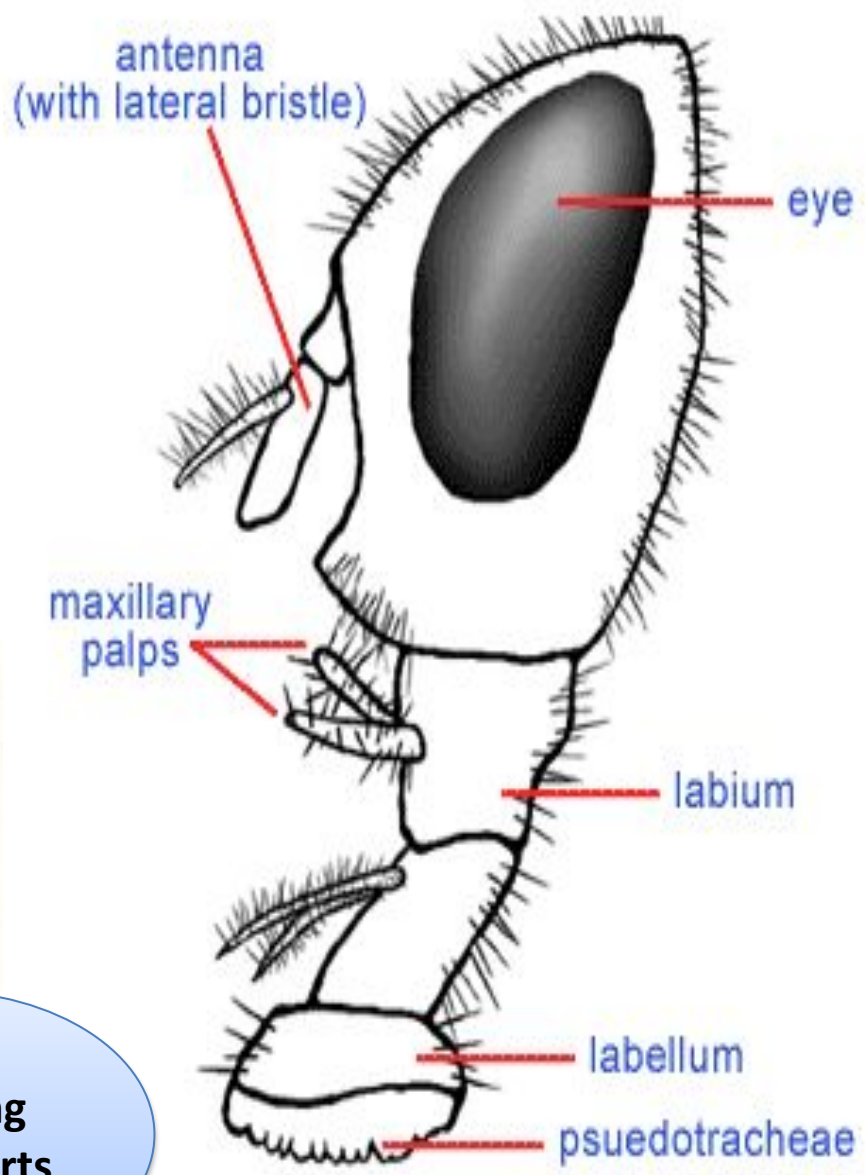
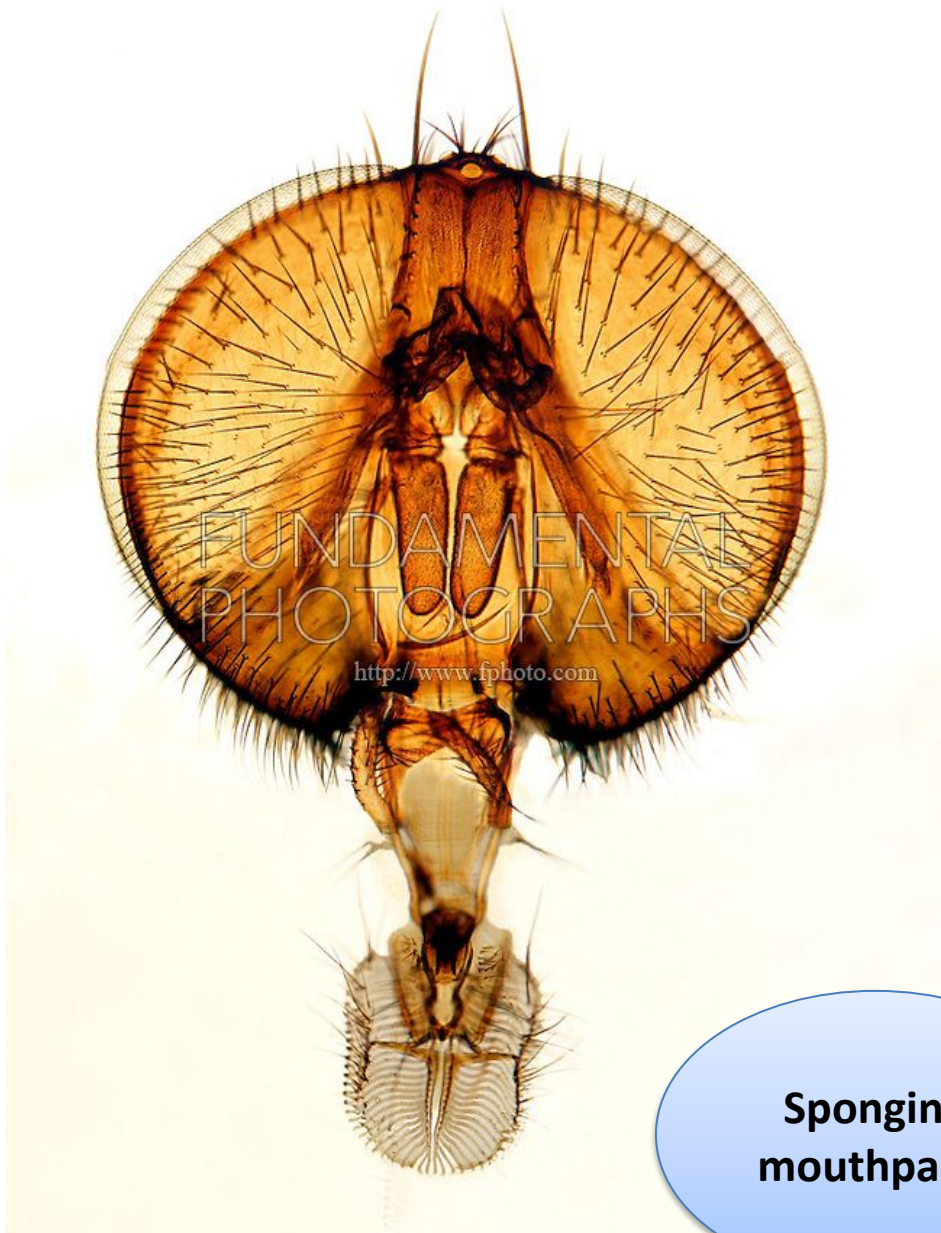
♀



♂

(House fly)





Sponging mouthparts

THANK YOU

The image features the words "THANK YOU" spelled out in large, 3D cookies on a dark, weathered wooden surface. The letters are decorated with alternating red and white horizontal stripes and light blue icing with white polka dots. Three white daisies with yellow centers are scattered around the cookies: one at the top right, one in the middle right, and one at the bottom left. The wooden background has a prominent grain and some small holes.