



PRAKTIKUM PARASITOLOGI 3

Sodikin Kurniawan

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PERTEMUAN 6

X. cheopis, C. felis, N. sondaica, S. cognatus

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Siphonaptera

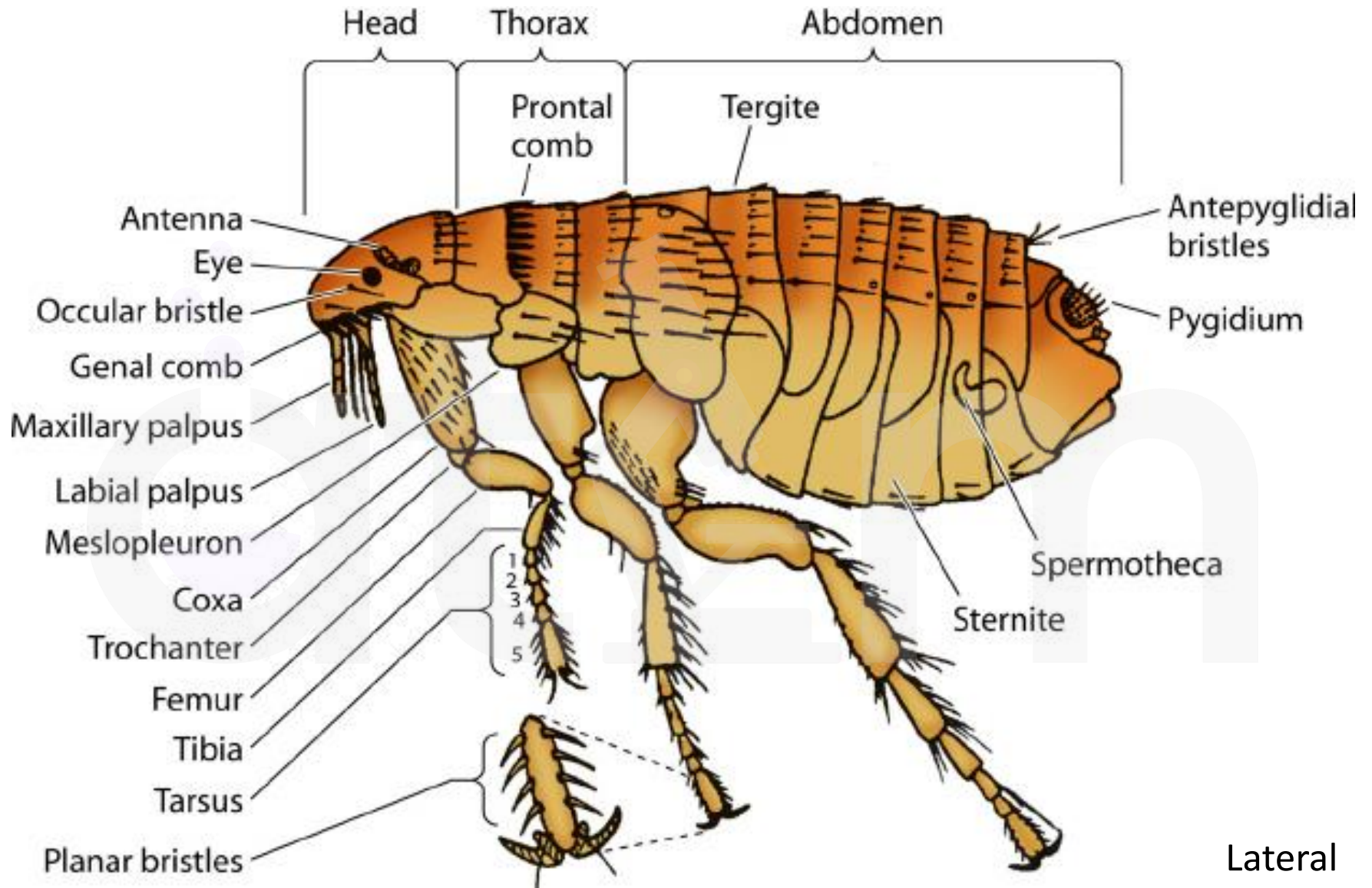
Fleas

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Siphonaptera

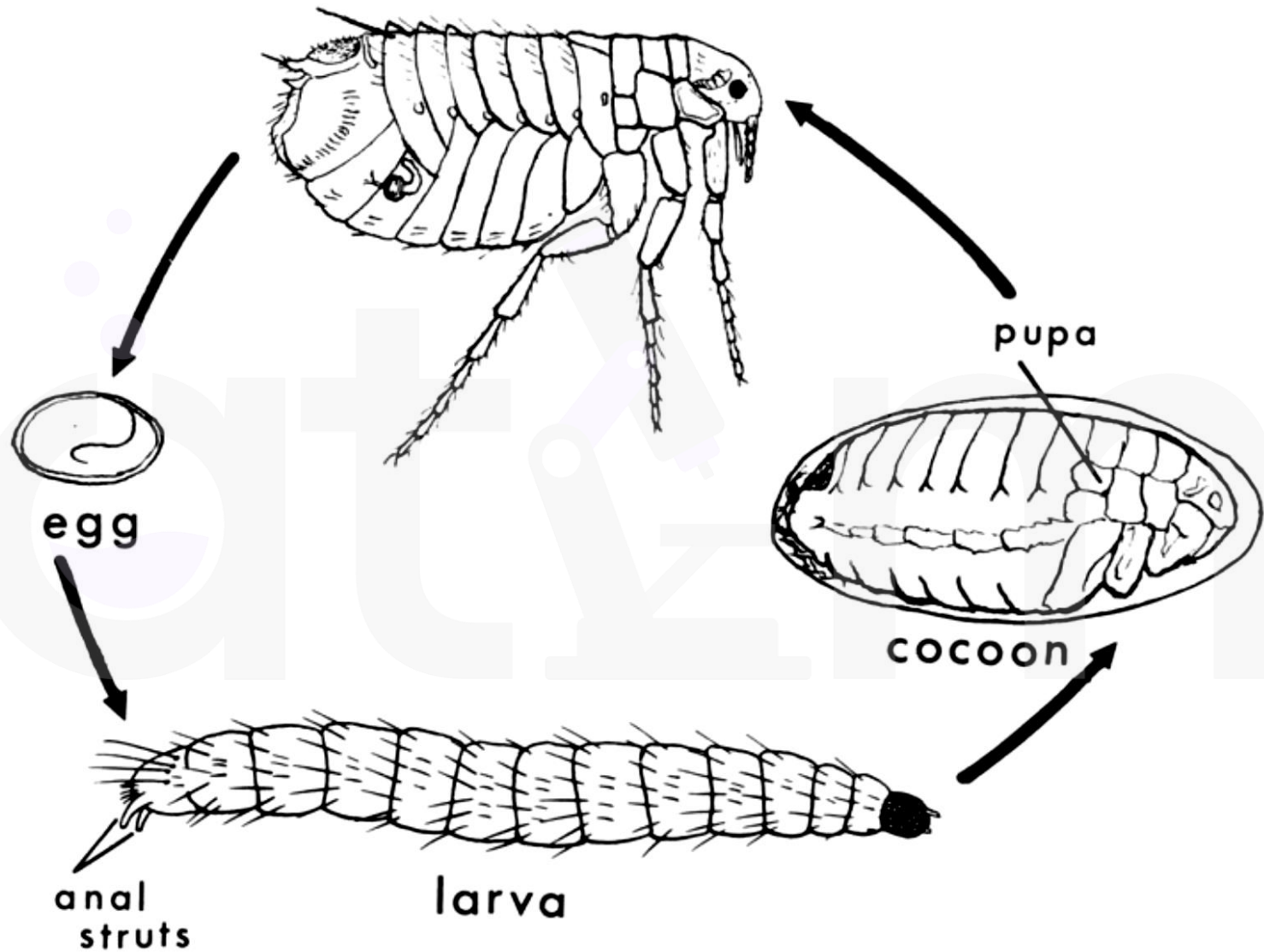
Family	Genus	Species
<i>Pulicidae</i>	<i>Ctenocephalides</i>	<i>Ctenocephalides canis</i>
		<i>Ctenocephalides felis</i>
	<i>Xenopsylla</i>	<i>Xenopsylla cheopis</i>
<i>Hystrichopsylloidea</i>	<i>Neopsylla</i>	<i>Neopsylla sondaica</i>
<i>Stivaliidae</i>	<i>Stivalius</i>	<i>Stivalius cognatus</i>

Siphonaptera

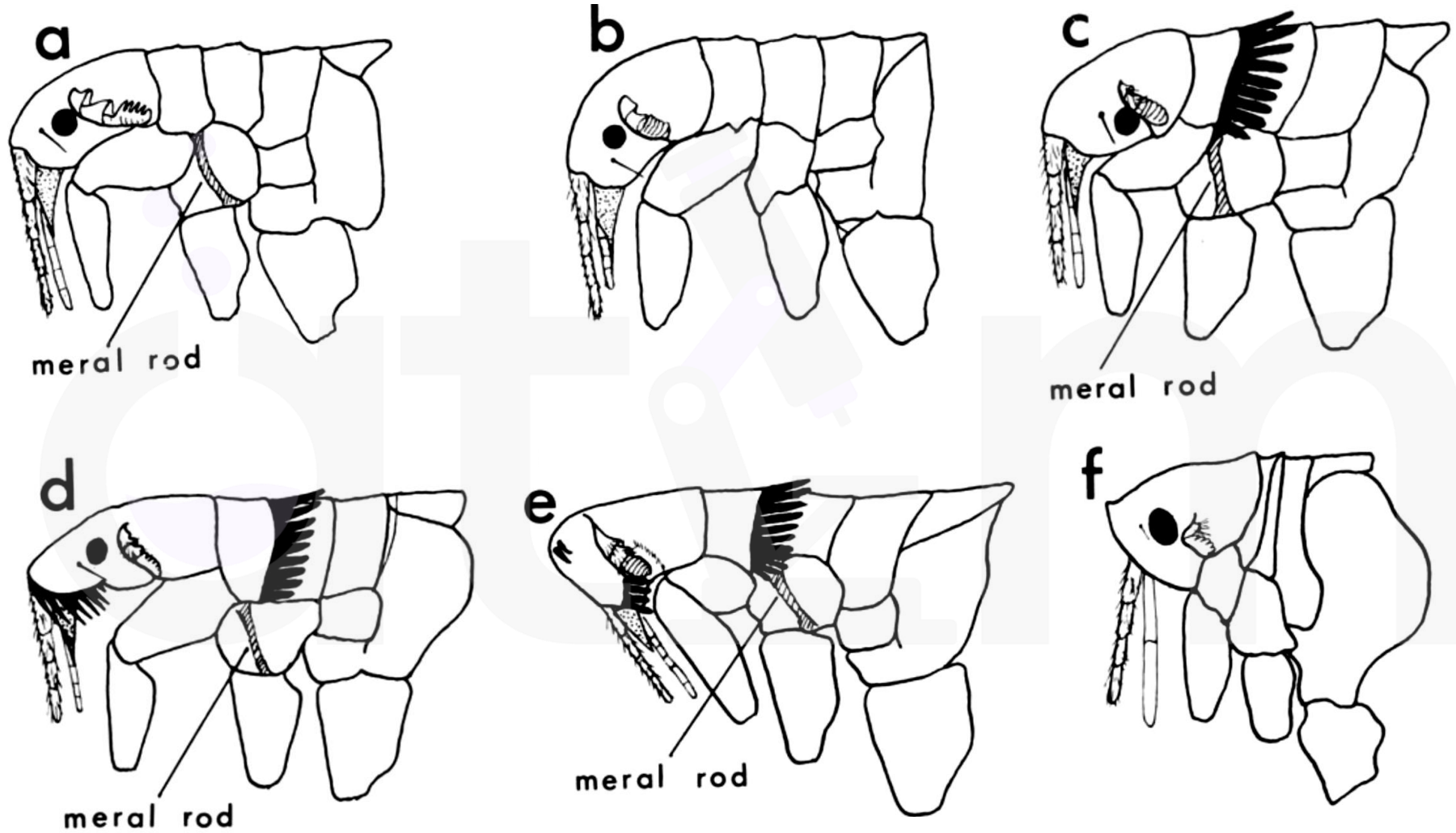


Lateral

Siphonaptera

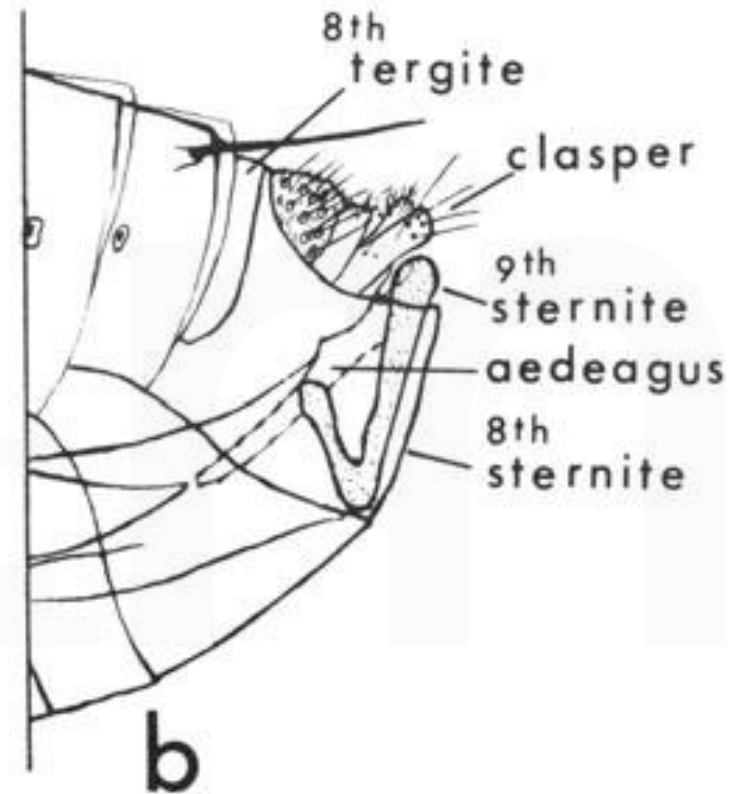
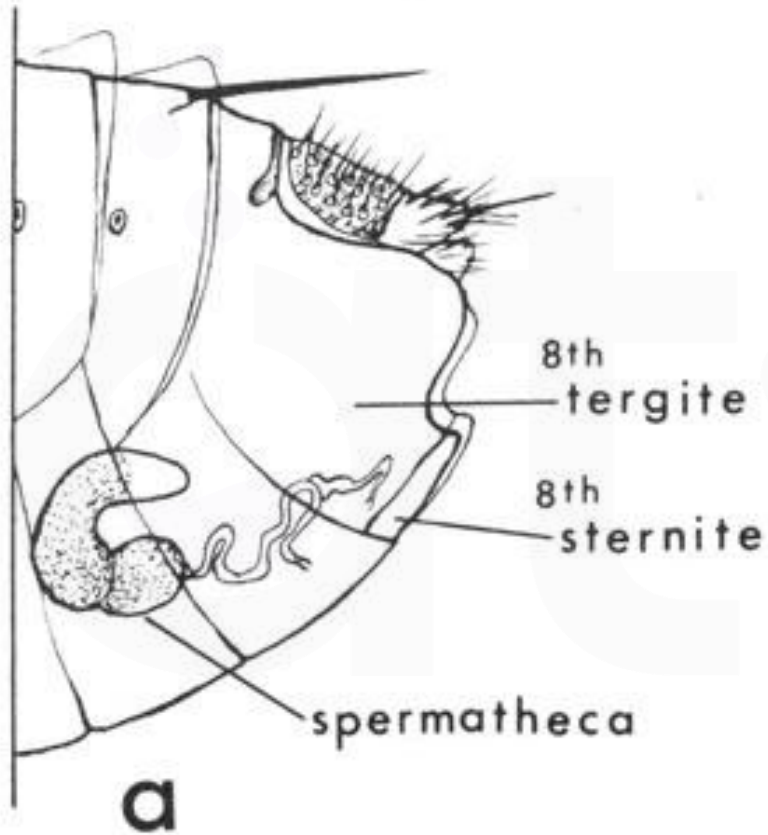


Siphonaptera



(a) *Xenopsylla*, (b) *Pulex*, (c) *Nosopsyllus*, (d) *Ctenocephalides*, (e) *Leptopsylla*, and (f) *Tunga*

Siphonaptera – Female & male



Betina & Jantan



Spermatheca



Aedeagus

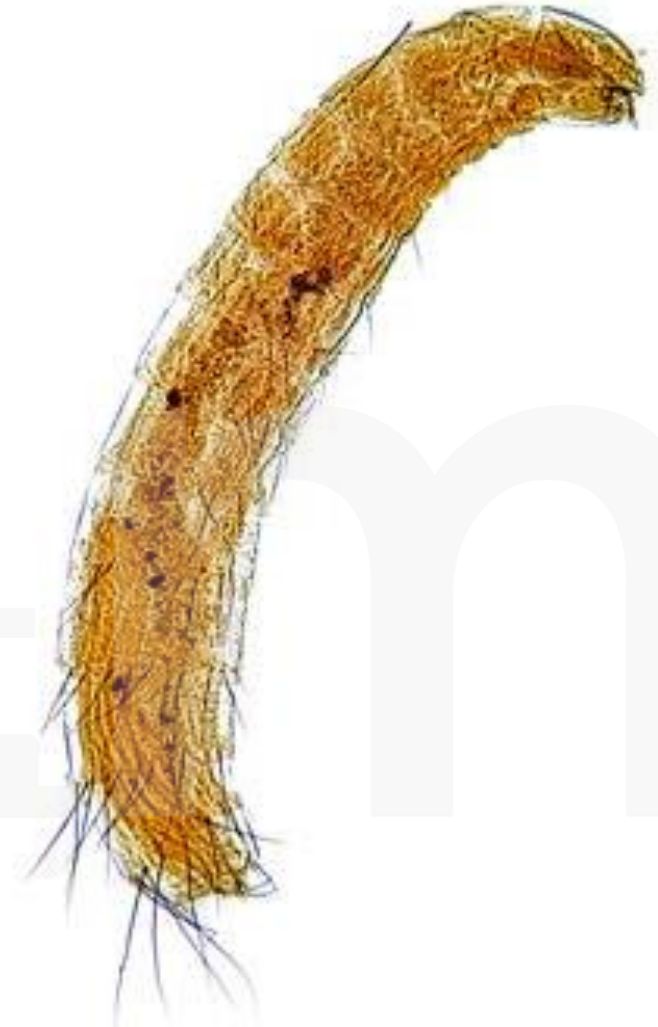


Ctenocephalides sp.

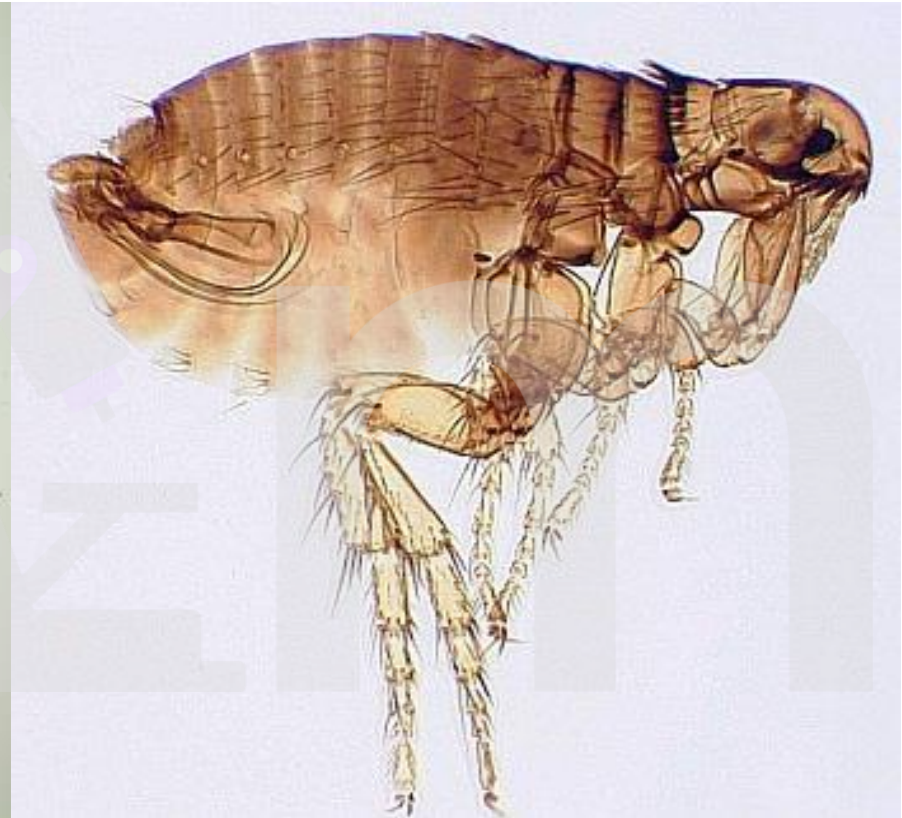
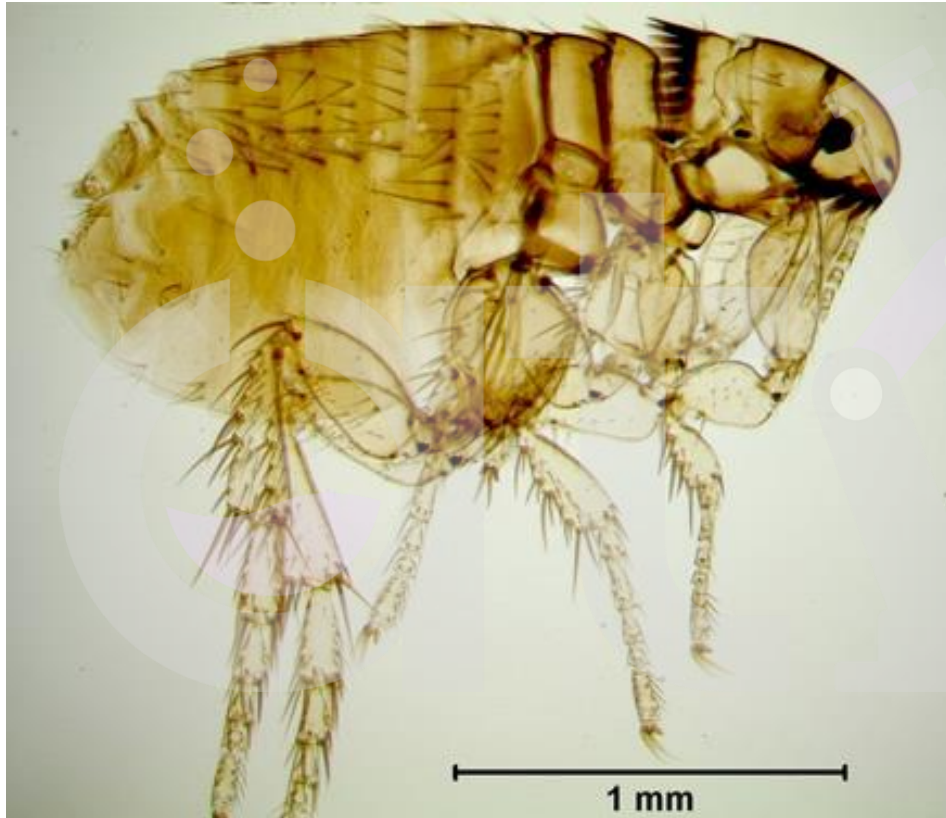
Ctenocephalides canis & Ctenocephalides felis

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Ctenocephalides sp. – Larva & Telur



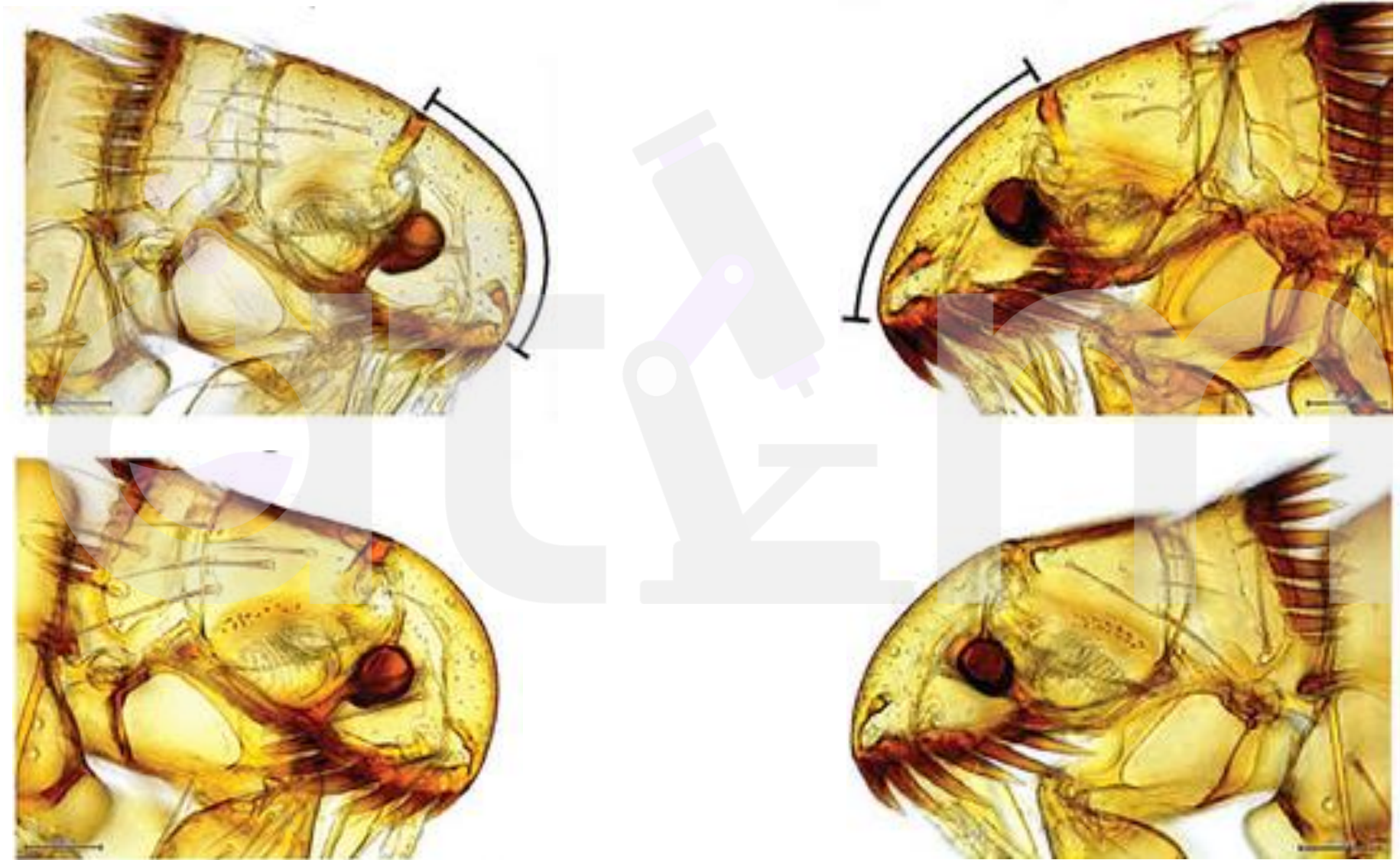
C. canis (Dog Flea) – Betina & Jantan



C. felis (Cat Flea) – Betina & Jantan



C. canis VS *C. felis* – kepala





Xenopsylla sp. & Pulex sp.

Xenopsylla cheopis & Pulex irritans

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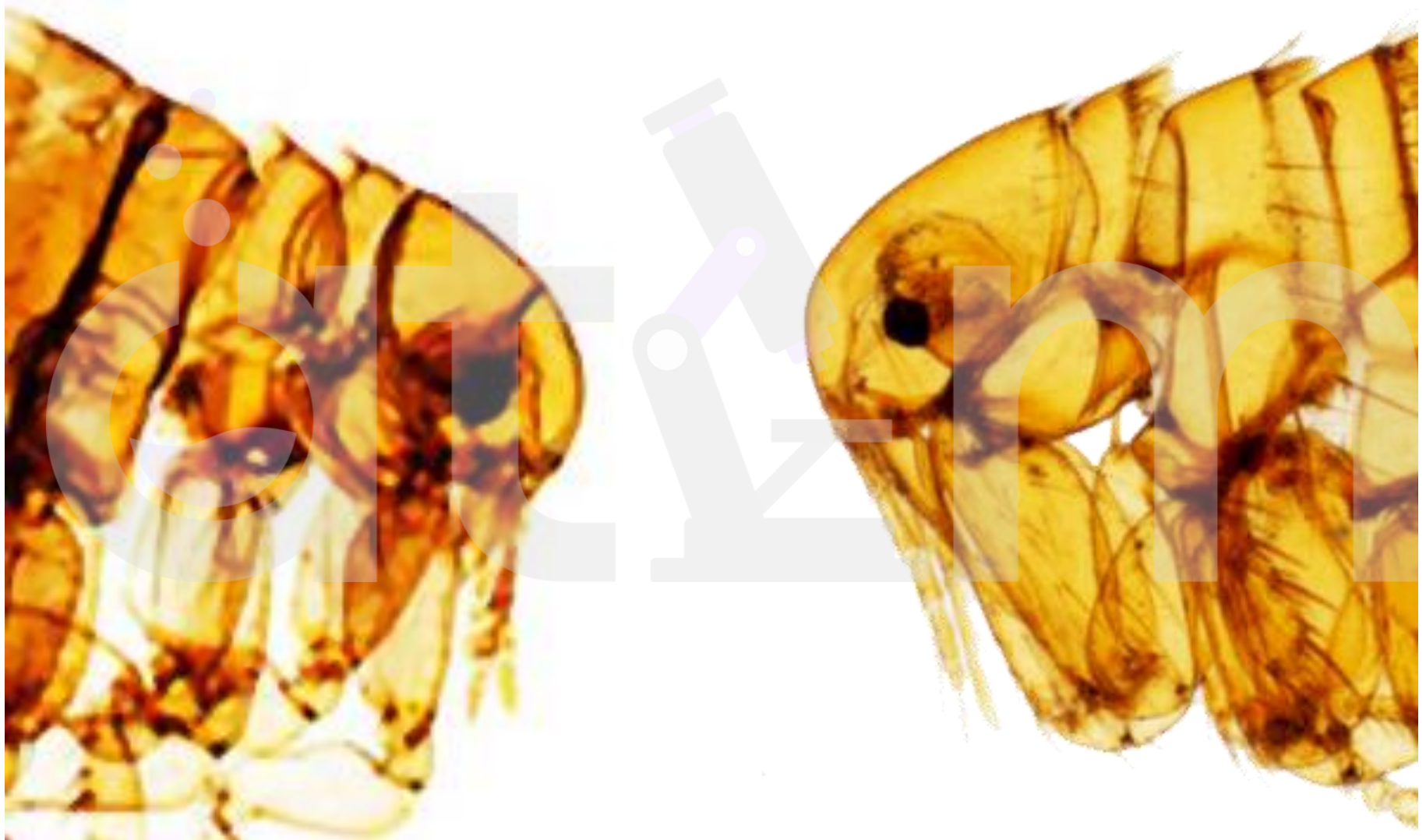
Xenopsylla cheopis (Rat Flea) – Betina & Jantan



Pulex irritans (Human Flea) – Betina & Jantan



P. Irritans VS *X. cheopis* – Kepala





Neopsylla sp. & Stivalius sp.

Neopsylla sondaica & Stivalius cognatus

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Neopsylla sondaica (Rat Flea)



Stivalius cognatus (Rat Flea)





TERIMA KASIH

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