

Pleural view of direct flight muscles



Method of action of partially direct flight muscles





Summary diagram of indirect flight muscle function



Oscillating thoracic distortion and "click" mechanism







Fusion at anterior end of abdomen in Coleoptera



Other types of fusion at front end: Hymenoptera





The visceral abdomen, genital abdomen, & postgenital abdomen ERAL REGN Male:



"Intermediate" expression of petiole in an ant (Hymenoptera)



Location of primary reproductive structures









Modifications of the genital abdomen: the ovipositor



coxite = valvifer valve = valvule