

BRAIN STRUCTURES

Antennal Lobe

- └ Macrogglomerular complex

Anterior Optic Tubercle

- └ AOTU lower unit complex
 - └ AOTU lower unit
 - └ AOTU - medial unit
 - └ AOTU nodular unit
 - └ AOTU strap
- └ AOTU upper unit

Central Complex

- └ Ellipsoid body / Lower division of the central body
- └ Fanshaped body / Upper division of the central body
- └ Nodus
- └ Protocerebral bridge
- └ Posterior optic tubercle

Gnathal Ganglion

- └ Gnathal Ganglion Rest
- └ Subesophageal Glomeruli

Inferior Neuropils

- └ Anterior lip
- └ Antler
- └ Clamp
 - └ Inferior clamp
 - └ Superior clamp
- └ Crepine
- └ Inferior bridge

Lateral Complex

- └ Bulb
 - └ Dorsal bulb
 - └ Lateral bulb
 - └ Medial bulb
 - └ Ventral bulb
- └ Gall
- └ Lateral accessory lobe
 - └ Lower lateral accessory lobe
 - └ Upper lateral accessory lobe

Lateral Horn

Mushroom Body

- └ Accessory calyx
- └ Calyx
 - └ Calyx basal zone
 - └ Lateral calyx basal ring
 - └ Lateral calyx collar
 - └ Lateral calyx inner zone
 - └ Lateral calyx lip
 - └ Lateral calyx outer zone
 - └ Medial calyx basal ring
 - └ Medial calyx collar
 - └ Medial calyx inner zone
 - └ Medial calyx lip
 - └ Medial calyx outer zone
- └ Medial gamma lobe
- └ Medial lobe
- └ Pedunculus
- └ Spur
- └ Vertical gamma lobe
- └ Vertical lobe
- └ Y-lobes
 - └ Dorsal lobelet
 - └ Ventral lobelet
- └ Y-tract

Ocellar Neuropils

Optic Lobe

- └ Accessory medulla
- └ Dorsal rim medulla
- └ Lamina
 - └ Accessory lamina
 - └ Dorsal lamina
 - └ Ventral lamina
- └ Lobula complex
 - └ Anterior lobula
 - └ Dorsal lobula
 - └ Inner lobula
 - └ Lobula
 - └ Lobula plate
 - └ Outer lobula
- └ Medulla
 - └ Inner medulla
 - └ Outer medulla

Periesophageal Neuropils

- └ Antennal mechanosensory and motor center
- └ Periesophageal neuropils rest

Superior Neuropils

- └ Superior intermediate protocerebrum
- └ Superior lateral protocerebrum
- └ Superior medial protocerebrum
 - └ Dorsal shell of SMP
 - └ Ventral shell of SMP

Ventral Cord

Ventrolateral Neuropils

- └ Optic glomerular complex
- └ Posterior lateral protocerebrum
- └ Ventrolateral protocerebrum

Ventromedial Neuropils

- └ Epaulette
- └ Gorget
- └ Posterior slope
- └ Vest
- └ Ventral complex