

Brain Region of Interest (ROI) Explorer



OL - Optic Lobe

ME(R) - Medulla
AME(R) - Accessory Medulla
LO(R) - Lobula
LOP(R) - Lobula Plate

SNP - Superior Neuropils

SLP(R) - Superior Lateral Protocerebrum
SIP(R/L) - Superior Intermediate Protocerebrum
SMP(R/L) - Superior Medial Protocerebrum

MB - Mushroom Body (L/R/+ACA)

CA(R/L) - Calyx
 IACA(R) - Lateral Accessory Calyx
dACA(R) - Dorsal Accessory Calyx
vACA(R) - Ventral Accessory Calyx
PED(R) - Pedunculus
Vertical Lobe (VL)
 aL(R/L) - Alpha Lobe
 a'L(R/L) - Alpha Prime Lobe
Medial Lobe (ML)
 bL(R/L) - Beta Lobe
 b'L(R/L) - Beta Prime Lobe
 gL(R/L) - Gamma Lobe

INP - Inferior Neuropils

CRE(R/L) - Crepine
ROB(R) - Round Body
SCL(R/L) - Superior Clamp
ICL(R/L) - Inferior Clamp
IB - Inferior Bridge
ATL(R/L) - Antler

AL - Antennal Lobe (L/R)

LX - Lateral Complex

BU(R/L) - Bulb
LAL(R/L) - Lateral Accessory Lobe
GA(R) - Gall

CX - Central Complex

Central Body
 FB - Fan Shaped Body
 AB(R/L) - Asymmetric Body
 EB - Epsilloid Body (no link)
PB - Protocerebral Bridge
NO - Noduli

VMNP - Ventromedial Neuropils

VES(R/L) - Vest
EPA(R/L) - Epaulette
GOR(R/L) - Gorget
SPS(R/L) - Superior Posterior Slope
IPS - Inferior Posterior Slope

LH(R) - Lateral Horn

VLNP - Ventrolateral Neuropils

AOTU(R) - Anterior Optic Tubercle
AVLP(R) - Anterior Ventrolateral Protocerebrum
PVLP(R) - Posterior Ventrolateral Protocerebrum
PLP(R) - Posteriorlateral Protocerebrum
WED(R) - Wedge

PENP - Periesophageal Neuropils

SAD - Saddle
AMMC - Antennal Mechanosensory and Motor Center
FLA(R) - Flange
CAN(R) - Cantle
PRW - Prow

GNG - Gnathal Ganglia

ROI not available in the hemibrain dataset

R/L indicates two ROIs, one for the right side ROI(R) and one for the left ROI(R)