

Abbreviations

A, anterior; AL, antennal lobe; AMMC, antennal mechanosensory and motor center; AV, antero-ventral; α , α -lobe of the mushroom body; β , β -lobe of the mushroom body; Ca, calyx/calyces of the mushroom body; Cb, cell body; cGMP, cyclic guanosine monophosphate; c+t, cumulus and toroid; D, dorsal; Δ ILPC, delta area in the inferior lateral protocerebrum; G, ordinary glomerulus; Gs, ordinary glomeruli; IACT, inner antenno-cerebral tract; ILPC, inferior lateral protocerebrum; L, lateral; LC, lateral cell cluster of the AL; LLG, lateral large glomerulus; LN, local interneuron; LPC, lateral protocerebrum; LY, Lucifer Yellow; M, medial; MACT middle antenno-cerebral tract; MB, mushroom body; MC, medial cell cluster of the AL; MGC, macroglomerular complex; MSG, medial small glomeruli; OACT, outer antenno-cerebral tract; P, posterior; PC, protocerebrum; PD, postero-dorsal; PN, projection neuron; PV, posterior ventral region of the AL; V, ventral; TMR, tetramethylrhodamine