In the illustration of Figure 1, uniglomerular PNs are represented as projecting to the mushroom bodies only. Actually all the PNs described in the study -and most if not all uniglomerular PNs in moths, as well as in other insects such as frutflies and honeybees- send outputs to the lateral horn of the protocerebrum as well. Mushroom bodies are more likely to be involved in olfactory learning and memory and integration with other sensory modalities, whereas the lateral horn of the protocerebrum is the target area of all uniglomerular projection olfactory neurons.