

of strong aversion. Mr. Kirby has discovered in the anterior part of the nose of the *Necrophorus vespillo*, or burying beetle, which is an insect remarkable for the acuteness of its smell, a pair of circular pulpy cushions, covered with a membrane, beautifully marked with fine transverse furrows. These he considers as the organs of smell; and he has found similar structures in several other insects.\*

No distinct organs of smell have been discovered in any of the Mollusca;† but as there is evidence that some of the animals belonging to that class possess this sense, it has been conjectured that it resides either in the whole mucous surface of the mantle, or in the respiratory organs. Swammerdam observed, long ago, that snails are evidently affected by odours; and the cuttle-fish is said to show a decided aversion to strongly-scented plants.

\* Kirby and Spence's Introduction to Entomology, vol. iii. 481; and iv. 254.

† A group of laminæ, closely resembling the olfactory organs of Fishes, has been lately observed by Mr. Owen.