

Hircinia,¹—be but one alternative possible: either the physiological explanation I have given² of the existence in the spermospores of a covering cell is really right, or, if the covering cell is of a more profound morphological signification, it ought to be present in the spermospores of all the Sponges. This last supposition is, of course, very plausible; I must add, however, that hitherto my search for this structure in *Aplysilla* and *Halisarca* has proved unsuccessful.

¹ *Ibid.*, vol. xxxiii. p. 28, 1880.

² *Loc. cit.*, p. 292.