swimming—and the changes by which it was produced from the Appendicularia-like Proto-Tunicate were probably much the same series of degenerations of certain organs

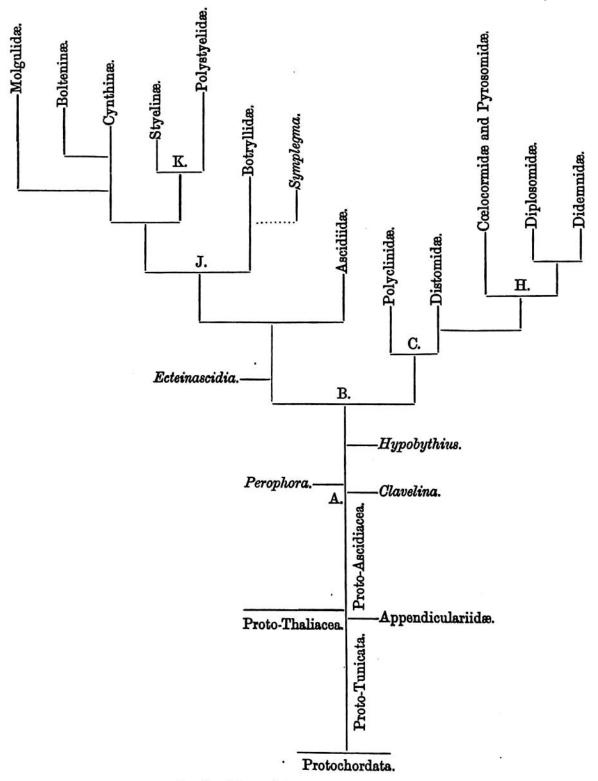


Fig. 11.—Diagram illustrating the phylogeny of the Tunicata.

and differentiation of others which are found taking place at the present day when the free-swimming tailed larva passes into the young Ascidian. The ancestors in which these changes took place, and which may be called Proto-Ascidiacea, are represented in