

PLATE VII.

Figs. 1-9. *Salpa cordiformis-zonaria*.

Fig. 10. *Salpa cylindrica*.

ap. Lateral appendage of ganglion.  
d.l. Dorsal lamina.  
d.t. Dorsal tubercle.  
m. Mantle.  
1, 2. Muscle bands.

n. Nerves.  
n.g. Nerve ganglion.  
oc. Sense organ.  
p.p. Peripharyngeal band.

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- Fig. 1. *Salpa cordiformis-zonaria*, aggregated form, from the North Atlantic ("Knight-Errant" Expedition; natural size).
- Fig. 2. Another specimen of same; natural size.
- Fig. 3. A third specimen of same; natural size.
- Fig. 4. Specimen of the solitary form of same species, from Station 166; natural size.
- Fig. 5. Part of a specimen of *Salpa cordiformis-zonaria*, aggregated form, showing three embryos (S. 1).
- Fig. 6. Part of specimen of *Salpa cordiformis-zonaria*, aggregated form, from the South Atlantic, March 9, 1876, showing dorsal tubercle, nervous system, and neighbouring parts (S.  $\frac{1}{4}$ ).
- Fig. 7. Part of the side of the dorsal tubercle of same specimen; highly magnified (S.  $\frac{1}{8}$ ).
- Fig. 8. Edge of last; still more highly magnified (Z.  $\frac{1}{12}$ ).
- Fig. 9. Large cells, forming the lateral appendages of the nerve ganglion (see fig. 6); highly magnified (S.  $\frac{1}{8}$ ).
- Fig. 10. Dissection of part of *Salpa cylindrica*, aggregated form, showing dorsal tubercle, nerve ganglion, etc. (S.  $\frac{1}{4}$ ).