

PLATE I.<sup>1</sup>

- Fig. 1. *Synapta verrilli*, n. sp. *a*, anchor; *b*, anchor-plate; *c*, calcareous ring; *d*, miliary granules.
- Fig. 2. *Synapta aculeata*, n. sp. *a-d*, anchors of various appearances; *e*, anchor-plate; *f*, miliary granules.
- Fig. 3. *Synapta insolens*, n. sp. *a*, anchor; *b*, anchor-plate; *c*, miliary granules.
- Fig. 4. *Synapta challengerii*, n. sp. *a*, anchor; *b*, anchor-plates; *c*, miliary granules; *d*, calcareous ring.
- Fig. 5. *Synapta incerta*, var. *variabilis*, nov. Anchor-plates.
- Fig. 6. *Synapta glabra*, Semper. *a*, anchor; *b*, anchor-plate; *c*, rosette-shaped bodies.
- Fig. 7. *Synapta lappa*, Müller. *a*, anchor; *b*, anchor-plate; *c*, rosette-shaped bodies.
- Fig. 8. *Synapta distincta*, von Marenzeller. *a*, anchor-plate; *b*, ×-shaped miliary granules; *c*, calcareous ring.
- Fig. 9. *Synapta picta*, n. sp. *a*, anchor; *b*, anchor-plate; *c*, incomplete rosette-shaped granules.
- Fig. 10. *Synapta picta*, n. sp. *a*, calcareous ring; *b*, ring made up of connective tissue; *c*, tentacular canals; *d*, Polian vesicles; *e*, oesophagus.
- Fig. 11. *Synapta abyssicola*, n. sp. *a*, anchor; *b*, anchor-plate.
- Fig. 12. *Synapta beselii*, Jæger. *a*, anchor; *b*, anchor-plate; *c*, rosette-shaped granules.

<sup>1</sup> Where no measurements are given, the figures are more or less strongly magnified. The natural size of the deposits is always mentioned in the text.