Genus 5. *Stelletta* (O. Schmidt).

Stelletta, O. Schmidt, Spong. Adriat. Meeres, p. 46, 1862.
„ Sollas, Sci. Proc. Roy. Dubl. Soc., vol. v. p. 192, 1886.

Oscules distinct or not; pores in sieves overlying completely differentiated chones. Cortex well developed, similar in structure to that of *Astrella*. Of the two forms of aster which are present, one is generally distributed throughout the Sponge (somal), the other is restricted to the choanosome (choanosomal).

Type—*Stelletta boglicii*, O. Schmidt (p. 184).

Genus 6. *Dragmastra*, Sollas.

Dragmastra, Sollas, Sci. Proc. Roy. Dubl. Soc., vol. v. p. 193, 1886.

Sponge similar to *Stelletta*, but with the collenchymatous layer of the cortex crowded with orthodragmas.

Type—*Dragmastra normani*, Sollas (p. 187).

Genus 7. *Aurora*, n. gen.

The cortex is not differentiated into two layers; densely crowded with large spherasters.

Type—*Aurora globostellata* (Carter) (p. 187).

Subfamily 3. Sanidasterina.

Genus 8. *Ancorina* (O. Schmidt).

Ancorina, O. Schmidt, Spong. Adriat. Meeres, p. 51, 1862.

The cortex is thick and fibrous, and is not produced into tubular outgrowths. The sanidaster is confined to the ectosome; in addition a somal chiaster or choanosomal oxyaster may be present.

Type—*Ancorina cerebrum*, O. Schmidt (p. 188).

Genus 9. *Tribrachium* (Weltner *emend.* Sollas).

Tribrachium, Weltner, Beiträge z. Kenntniss der Spong., Inaug. Diss. Freiburg, p. 50, 1882.
„ Sollas, Sci. Proc. Roy. Dubl. Soc., vol. v. p. 194, 1886.

Sponge spherical, produced into a special cloacal tube, the megascleres of which are orthodiænes. The microscleres are sanidasters only, though a minute euaster may occasionally be present.

Type—*Tribrachium schmidtii*, Weltner (p. 154).