1. C. VULGARIS, n. sp. (Plate XIII. figs. 233–235.) Female, length  $\frac{1}{10}$ ", breadth  $\frac{1}{250}$ ".

External Characters.—Body clouded anteriorly, tapering from near the middle to either extremity, but somewhat widening again at head, which is truncated and provided with small setæ. Integument with very distinct transverse striæ at intervals of  $\frac{1}{5000}$ , which are crossed by delicate longitudinal lines  $\frac{1}{30000}$  apart; small longitudinal ridge on either side of body <sup>2</sup>.

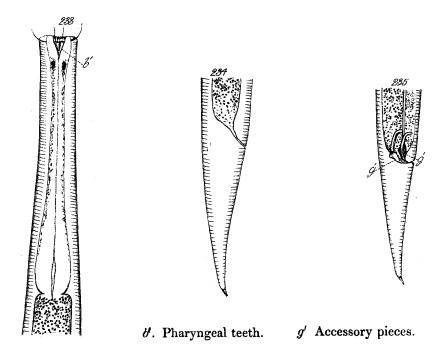
Pharyngeal cavity shallow and indistinct; apophyses well marked,  $\frac{1}{1000}$  long. Esophagus about  $\frac{1}{7}$ th of total length, with a large ovoid swelling at termination, and provided with two rows of brownish pigment extending backwards on either side from two local reddish-brown aggregations  $\frac{1}{666}$  from the anterior extremity and within the sheath of esophagus. Intestine covered with fat-particles, having a more or less tessellate arrangement. Anus  $\frac{1}{100}$  from posterior extremity. Vulva at middle of body. Ocelli as above.

*Male*, length  $\frac{1}{13}$ ", breadth  $\frac{1}{285}$ ".

Anus  $\frac{1}{133}$ " from posterior exterior extremity. Spicules curved,  $\frac{1}{333}$ " long; accessory pieces two, strong, broad,  $\frac{1}{588}$ " long.

Hab. Very abundant about Cladophora rupestris and some other small green weeds from tide-pools, Falmouth.

<sup>2</sup> About anterior part of body the markings of integument seem almost more dotted than linear.



- 233. Chromadora vulgaris, n. sp.; anterior extremity of female.
- 234. Posterior extremity of female.
- 235. Posterior extremity of male.