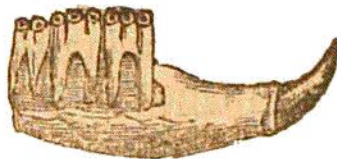


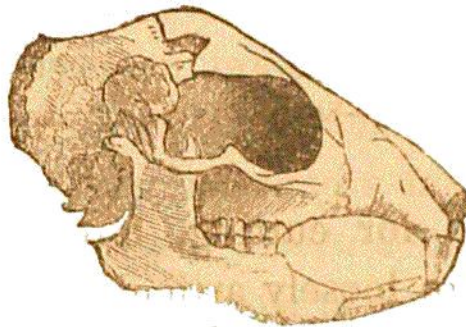
14. STRUCTURE OF THE RODENTIA, OR GNAWERS.—In the jaws of an intermediate order of animals, we find new modifications of the same



1



2



3

TAB. 21.—SKULL AND TEETH OF RODENTIA, OR GNAWERS.

Fig. 1. Molar teeth of the upper jaw of a Florida rat (*Arvicola Floridana*) magnified; seen obliquely. Fig. 2. Left side of the lower jaw, of the natural size. Fig. 3. Skull of the squirrel.

apparatus. Thus the *rodentia*, or gnawers, have long sharp cutting teeth, like nippers; it is by these that the rat can very speedily gnaw a hole through a board, and the squirrel in a nut, in consequence of their exquisite adaptation for these operations. In the skull of the squirrel (Tab. 21, fig. 3) the