

*Deer, Wild boar, and Squirrels* still occur in Switzerland. Of the others, the *Lagomys*, a hare-like rodent, inhabits the temperate zone in Asia and North America, while five are denizens of warm and torrid zones, viz. the Gibbons in India, the Opossums in South America, the Rhinoceros and Musk-deer in India and Africa, and the Tapirs in India and South America. We may, therefore, believe that the climate was warm. Some of the details of this very interesting fauna are as follows:—

In the Miocene rocks of Switzerland there is found an Opossum, *Didelphys Blainvillei*, *Palæotherium Schinzii*, a Tapir *T. Helveticus*, and *Listriodon splendens*, closely allied to the Tapirs. Also two species of Mastodon, *M. tapiroides* and *M. turicensis*, nearly allied to Elephants, and *Dinotherium giganteum*, somewhat allied to the Mastodon. Five species of Rhinoceros are known besides *Anchitherium Aurelianense*, a mammal of equine affinities, and *Hipparion gracile*, which may be described as a three-toed horse, having on each side of the middle hoof two smaller toes which did not touch the ground. Six genera and eleven species of swine-like animals are known, two of which belong to the existing genus *Sus*, while the others are of extinct genera, but some of them closely allied to those still living. Of ruminant animals we find the *Chalicotherium antiquum*, allied to the Eocene Anoplotheria, and as large as the Indian Rhinoceros, together with two species of ruminants, smaller than a rabbit, *Microtherium Renggeri*, and *M. Cartieri*. Besides these there are found fossil, two species of Musk-deer, *Moschus Aurelianensis*, and *M. aquaticus*, and *Dorcatherium Nawi*, somewhat allied, but differing in having seven molar teeth in the lower jaw, while the