

MYOTOMIC

Meaning: Myotomic refers to the arrangement or organization of muscle fibers into distinct segments or blocks, particularly in the context of vertebrate anatomy and muscle development.

1. The myotomic arrangement of muscle fibers allows for more efficient movement in animals.
2. In studies of vertebrate anatomy, myotomic structures play a crucial role in understanding muscle development.
3. Researchers have observed that the myotomic patterns in fish differ significantly from those in mammals.
4. The myotomic segments of the spinal cord are responsible for coordinating various motor functions.
5. Understanding myotomic classifications can enhance our knowledge of evolutionary biology.

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