

Myotome Segments in Head

1) CHARACTERISTICS OF MYOTOME

a) ARISE AS BLOCKS OF MUSCLE

2) EVOLUTION OF HEAD

a) LOTS OF MODIFICATIONS OVER COURSE OF VERTEBRATE PHYLOGENY

① SENSE ORGANS, BRAIN, TAWS

3) MYOTOME IN HEAD

a) INITIALLY SIMILAR TO BLOCKS OF TRUNK MYOTOME

① SEGMENTAL PATTERNS OBSERVED BY CHANGES IN HEAD ORGANIZATION OVER TIME