

Embryonic Sources of Muscle

MESODERM

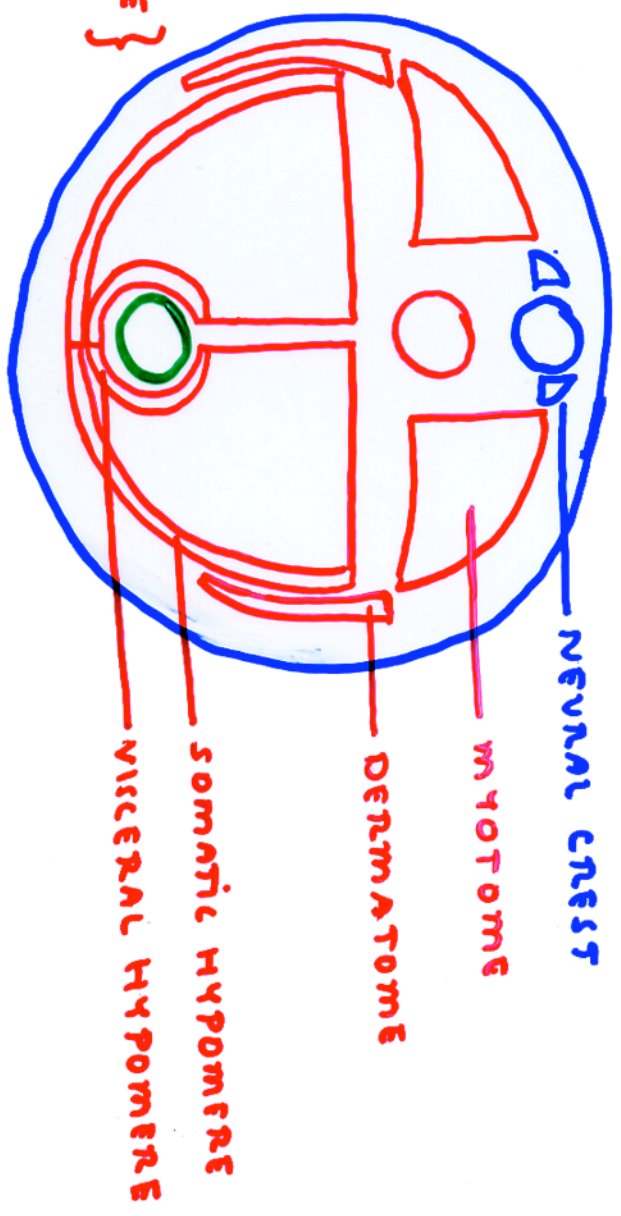
a. MYOTOME
MOST STRIATED MUSCLE
(DORSAL OR VENTRAL)

b. DERMATOME

A FEW LIMB MUSCLES
STRIATED
{ a + b = PART OF EPIMERE }

c. SOMATIC HYPOMERE
MOST LIMB MUSCLES
STRIATED

d. VISCERAL HYPOMERE
MOST GUT MUSCLES; MAY
BE SMOOTH



ECTODERM

e. NEURAL CREST
MUSCLES OF BRANCHIAL (VISCERAL) ARCHES
SO-CALLED "BRANCHIOMERIC" MUSCLES