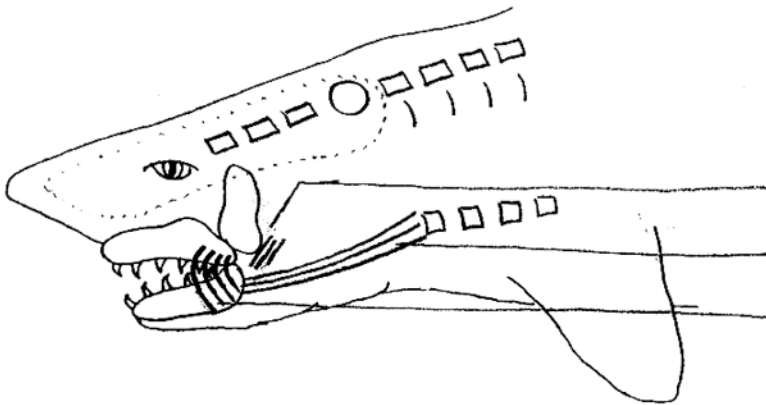


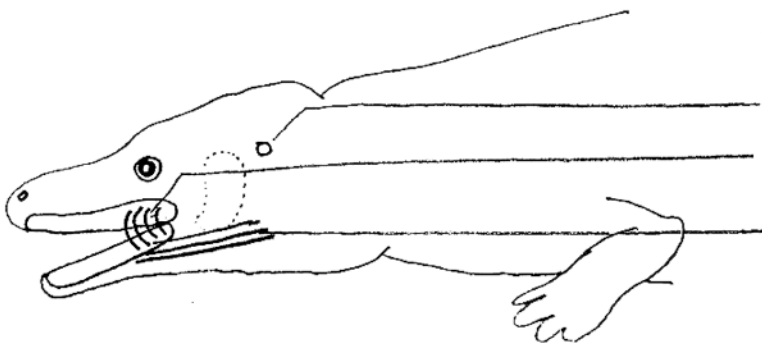
BRANCHIOMERIC MUSCLES AND 1st VISCERAL ARCH 10/17/77 4H

SHARK (SQUALUS)



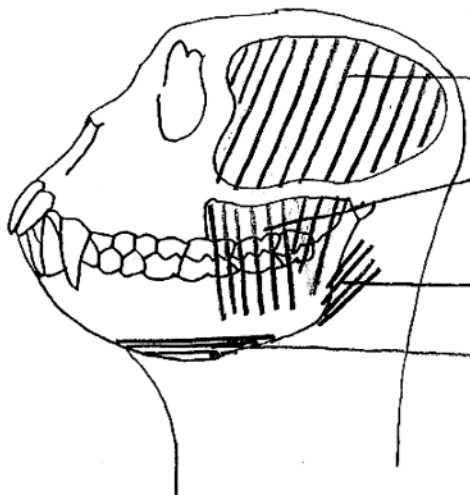
<u>ANCESTRAL STRUCTURE</u>	<u>NAME</u>	<u>LOWER JAW FUNCTION</u>
DORSAL CONSTRICTOR (BRANCHIOMERIC)	"	NONE
HYPBRANCHIAL ADDUCTOR (BRANCHIOMERIC)	CORACO-MANDIBULARIS	LOWER
ADDUCTOR (BRANCHIOMERIC)	ADDUCTOR MANDIBULAE	RAISE

AMPHIBIAN (SALAMANDERS)



<u>ANCESTRAL STRUCTURE</u>	<u>NAME</u>	<u>LOWER JAW FUNCTION</u>
HYOMANDIBULA	COLUMELLA	HEARING
ADDUCTOR	ADDUCTOR MANDIBULAE	RAISE
DORSAL CONSTRICTOR	DEPRESSOR MANDIBULAE	LOWER

TETRAPOD (MAMMALS)



<u>ANCESTRAL STRUCTURE</u>	<u>NAME</u>	<u>LOWER JAW FUNCTION</u>
ADDUCTOR MANDIBULAE	TEMPORALIS	RAISE
ADDUCTOR MANDIBULAE	MASSETER	RAISE
ADDUCTOR MANDIBULAE	PTERYLOIDEUS (HIDDEN)	RAISE
VENTRAL CONSTRICTOR	VAII DIGASTRIC (LW PART)	LOWER
VENTRAL CONSTRICTOR	VAI DIGASTRIC (IN PART)	LOWER