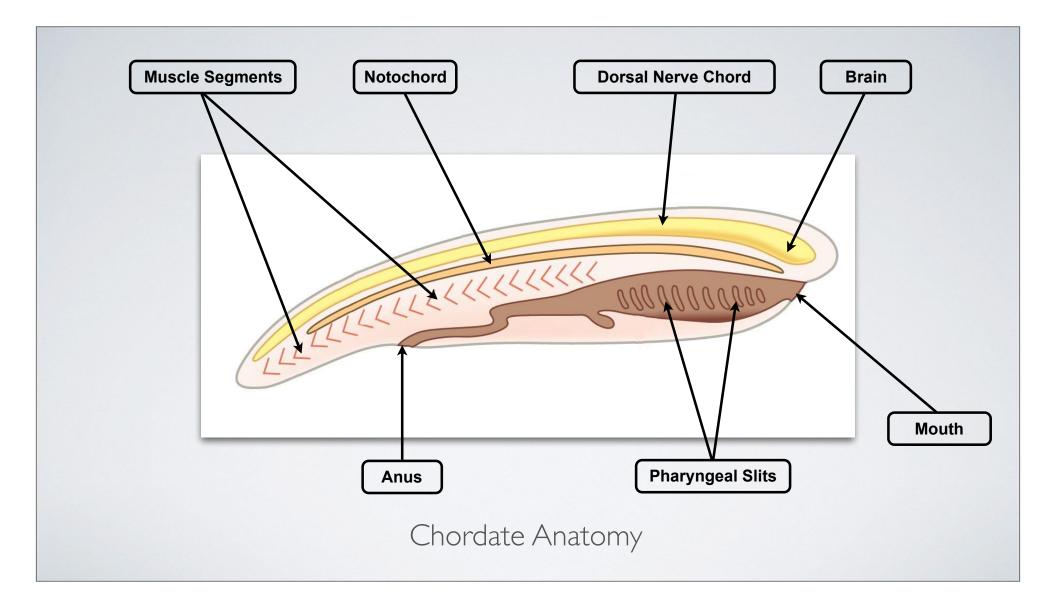


- Chordates animals having dorsal nerve chord, notochord, and pharyngeal gill slits at some age of development
- Vertebrates animals with a skeleton, backbone, skull, and brain

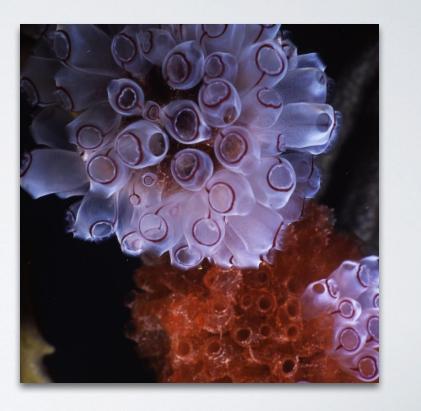




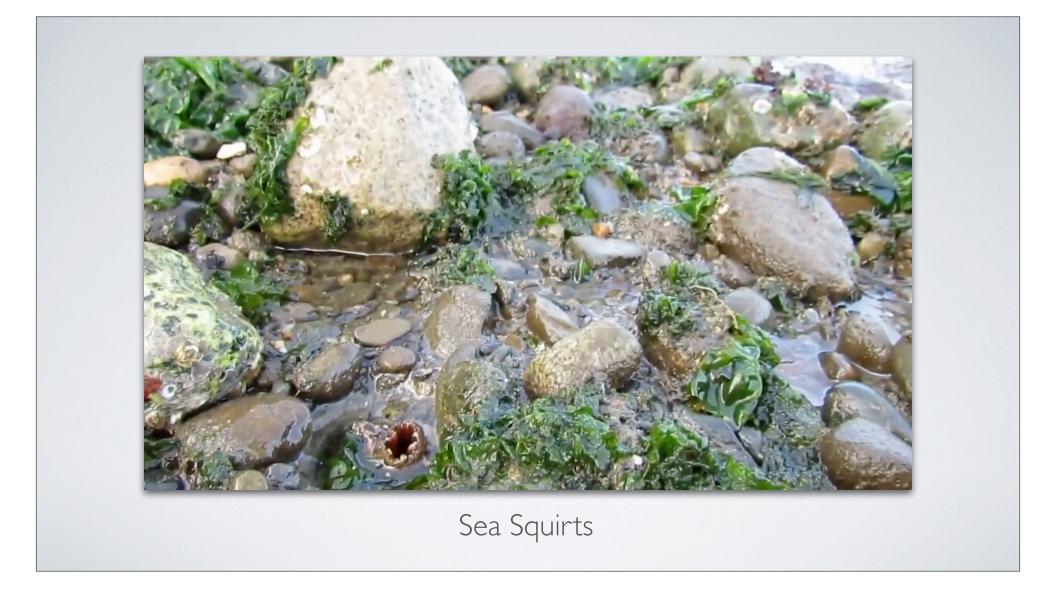
- Protochordates animals having an early form of a vertebrate
 - "First Chords"



- Tunicates primitive chordate that is covered by a clear membrane and have both male and female reproductive organs
 - Sea Squirts

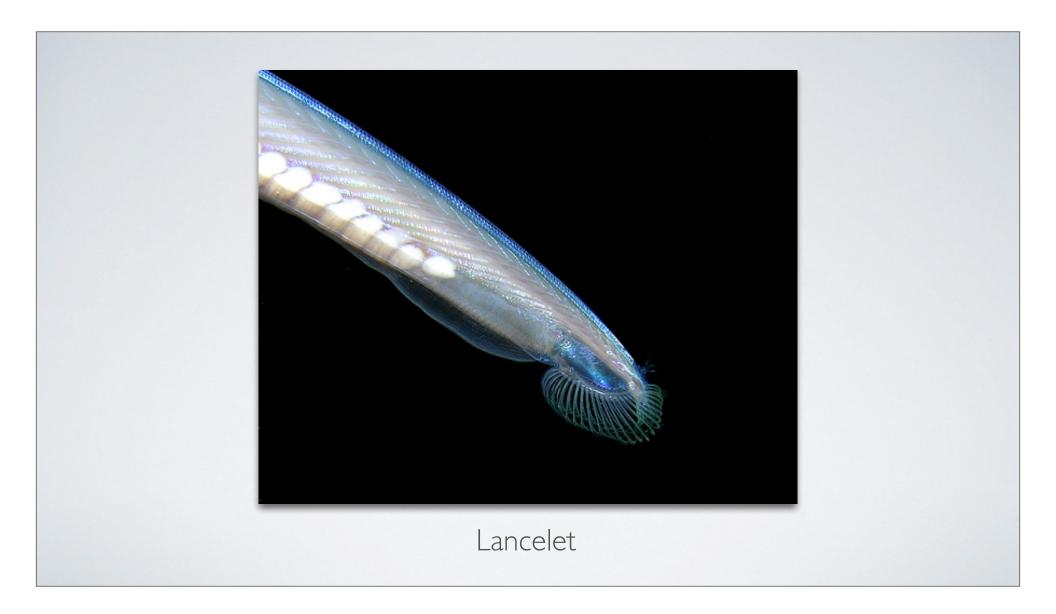






- Lancelet primate chordate that is transparent and fishlike
 - Lives half-buried in the sand with its head sticking out to eat plankton

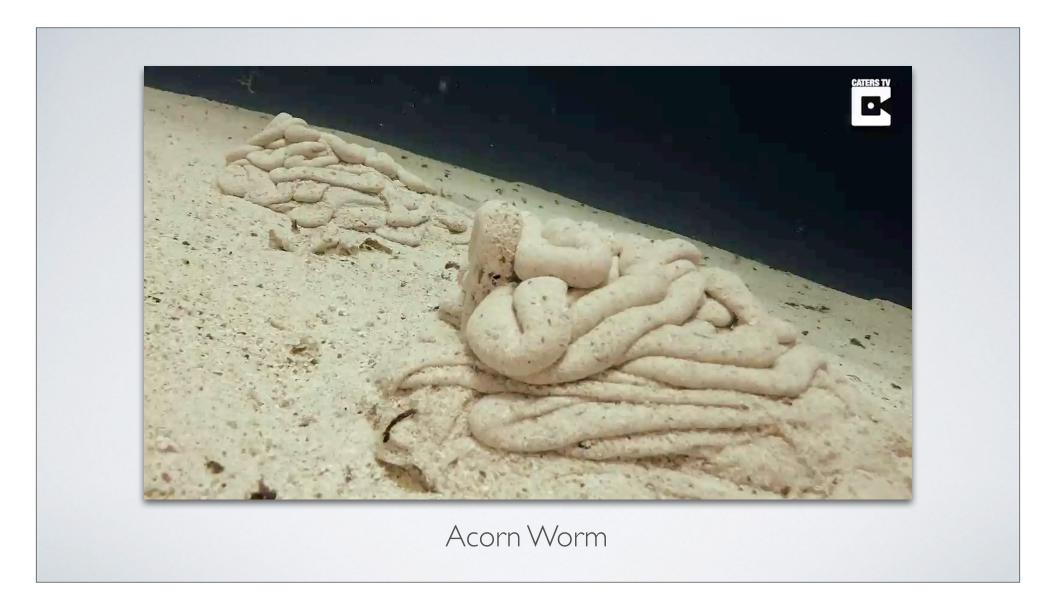




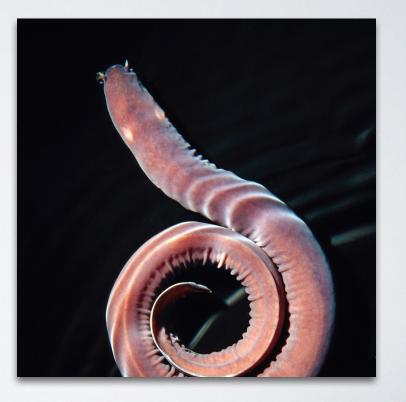
- Acorn Worm primate chordate that looks like a worm but has a dorsal nerve chord
 - Live in the sand between the intertidal and subtidal zones





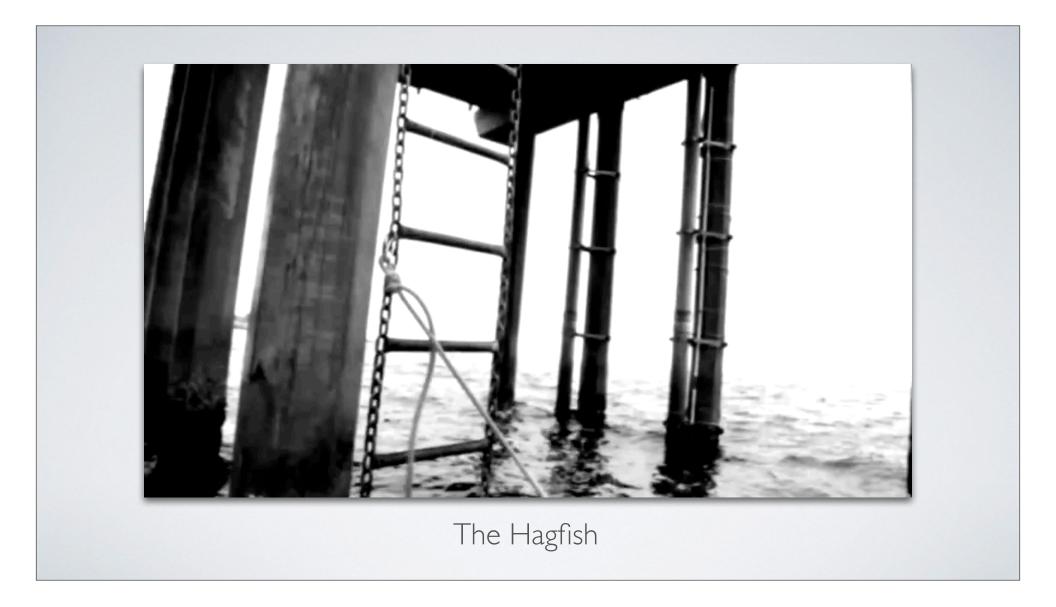


- Jawless Fish a fish characterized by a circular sucking mouth that lacks jaws
 - Dominant during the Silurian Period (438 - 360 mya)
 - The Lamprey and Hagfish are the only jawless fish still around today



- Hagfish jawless fish that uses its sharp teeth in their round mouths to burrow into the bodies of dead fish
 - Live in the Atlantic and Pacific Oceans





- Lamprey jawless fish that uses sucking disks on its mouth to attach to living trout and other fish
 - Live in estuary environments from Maine to Florida







