

Chordates and Fish

Member of the Kingdom
Animalia and the Phylum Chordata

have a dorsal, hollow nerve cord
and a notochord.

- Chordates have
- Pharyngeal pouches (become gills)
 - Tail which extends beyond anus

Most chordates are vertebrates
(Subphylum vertebrates)

Chordates that don't have
vertebrates: Sea squirts or
tunicates, Lancelet

Dorsal Nerve Cord - Part of the
Nervous System (Spinal Cord)

Notochord - Cartilage rod, support.

All vertebrates are chordates
but not all chordates are
vertebrates.

what are vertebrates?

Animals with a backbone and endoskeleton

have spinal cord (dorsal, hollow nerve cord)