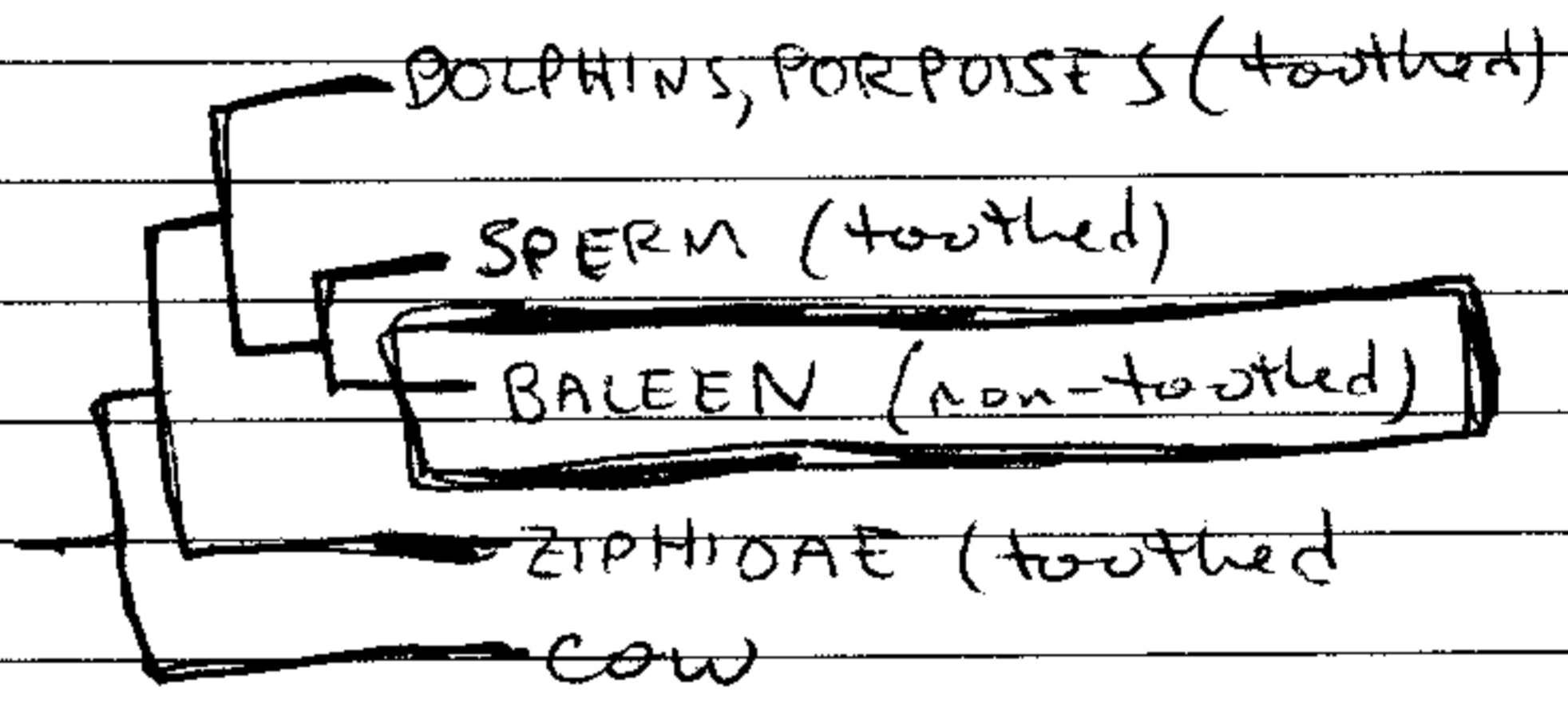
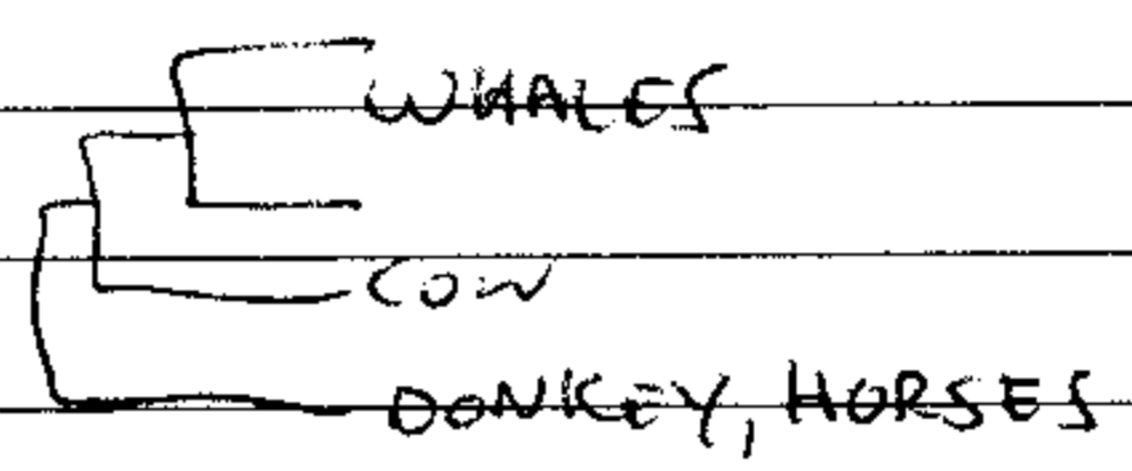


Axel Meyer - Whale Phylogeny

Sister group is antrodactyls

Baleen vs Toothed whales

12S & 16S rRNA from mtDNA 15-16 species



Myoglobin

- same topology
- but bootstraps lower

Added

- cytochrome b
- more species (21 species)

Clock

- see Palumbi ... metabolic rate affect
on clock

- Transition / Transversions

if Palumbi is right
then should have
diff. mutation pattern
in diff. metab. rate.

* RFLP data