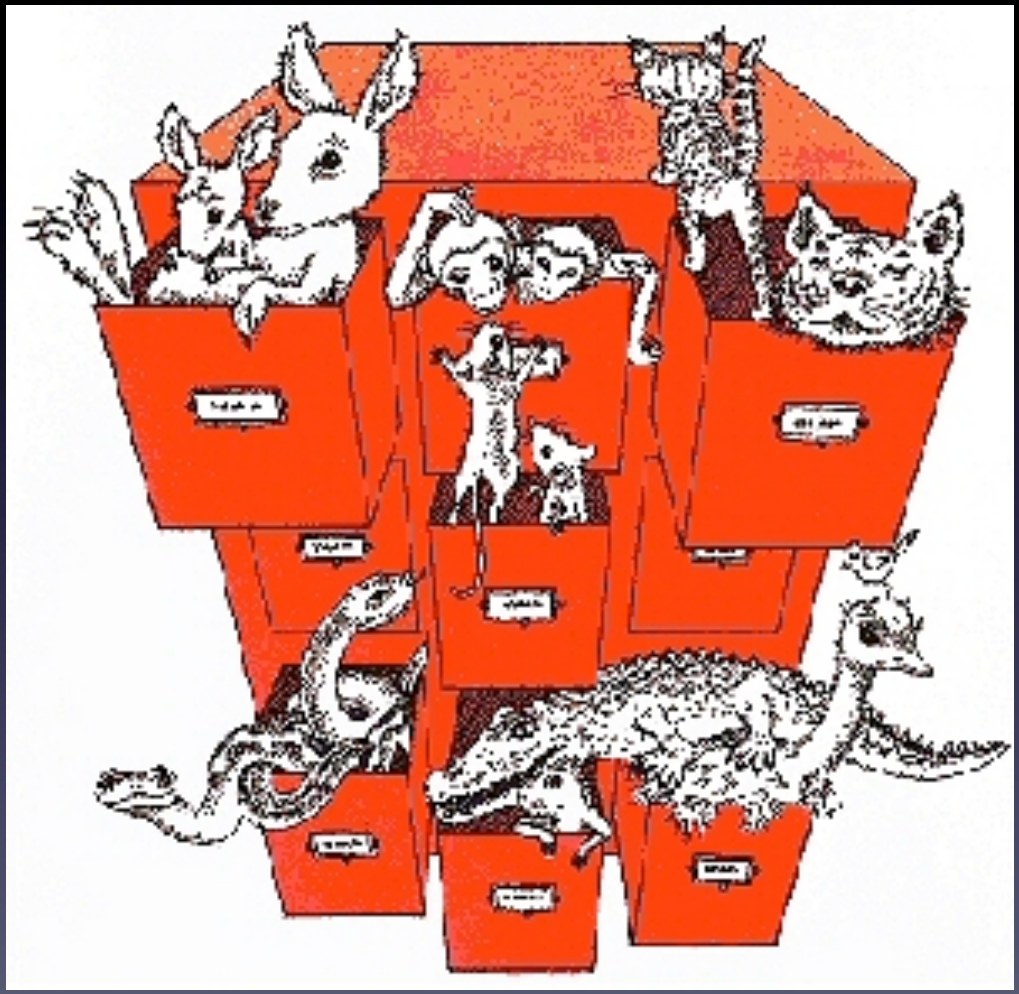
Back to the trees

Using the Phylogen software to build evolutionary relevant trees

WHY ARE EVOLUTION AND CLASSIFICATION LINKED TO EACH OTHER ?

Classifying is making groups



Making groups means finding the closest relatives

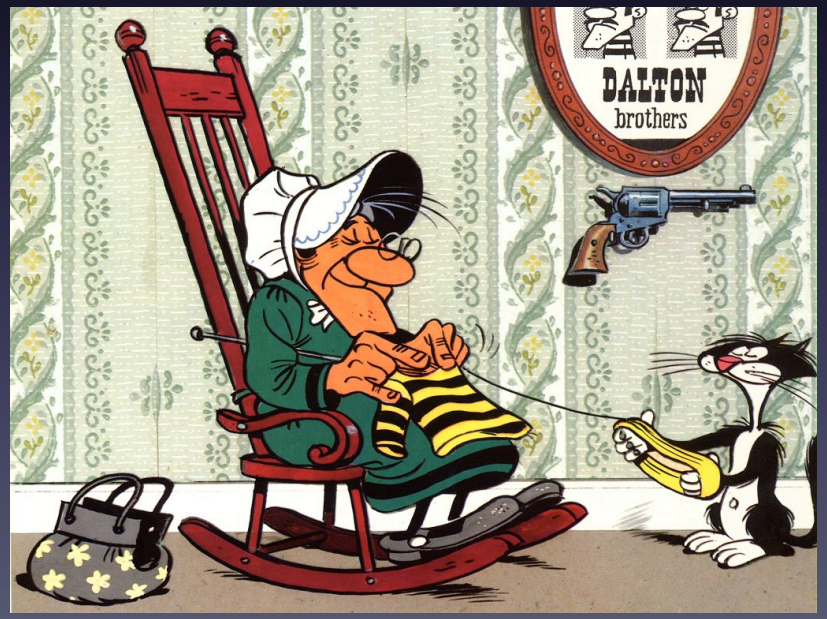
Joe has a cousin Jay

Finding the closest relatives

Joe also has three brothers

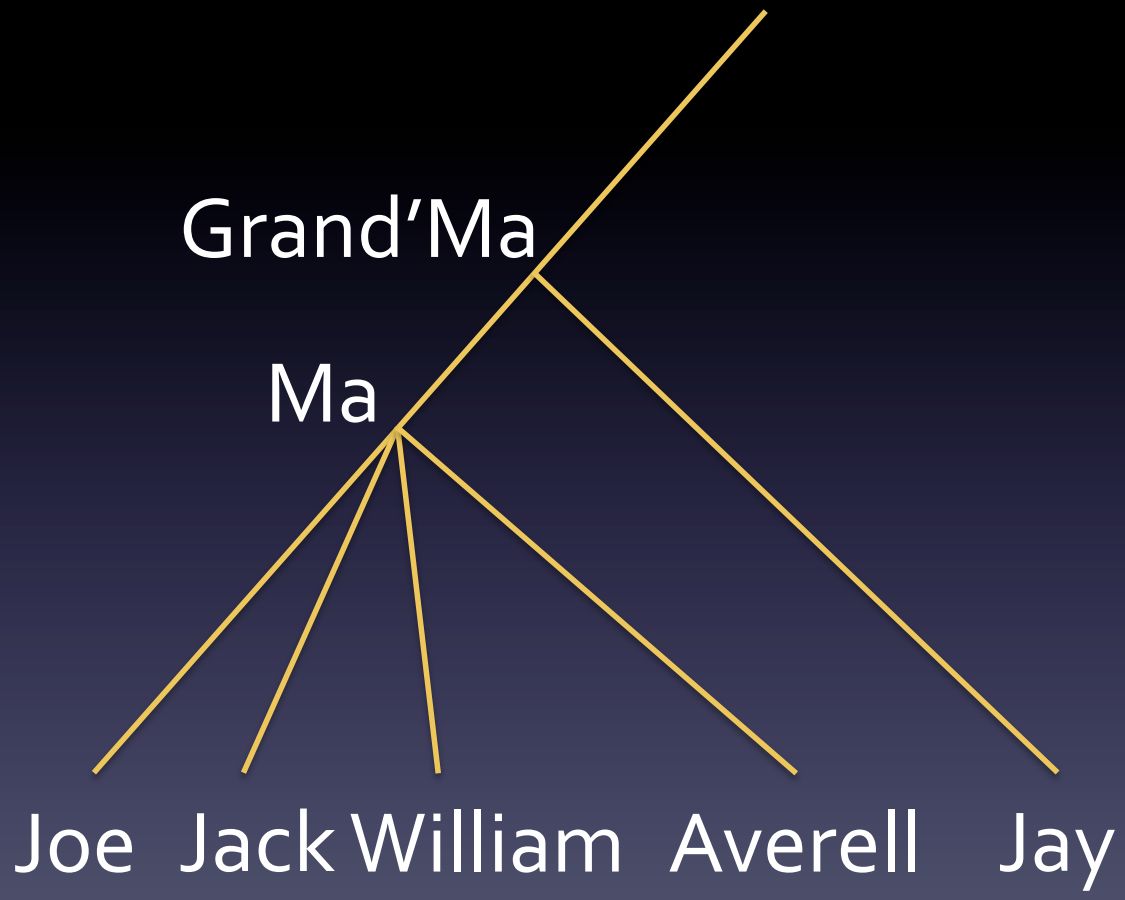
Finding the closest relatives

Even if Joe looks more like Jay, he is closer to his brothers because :

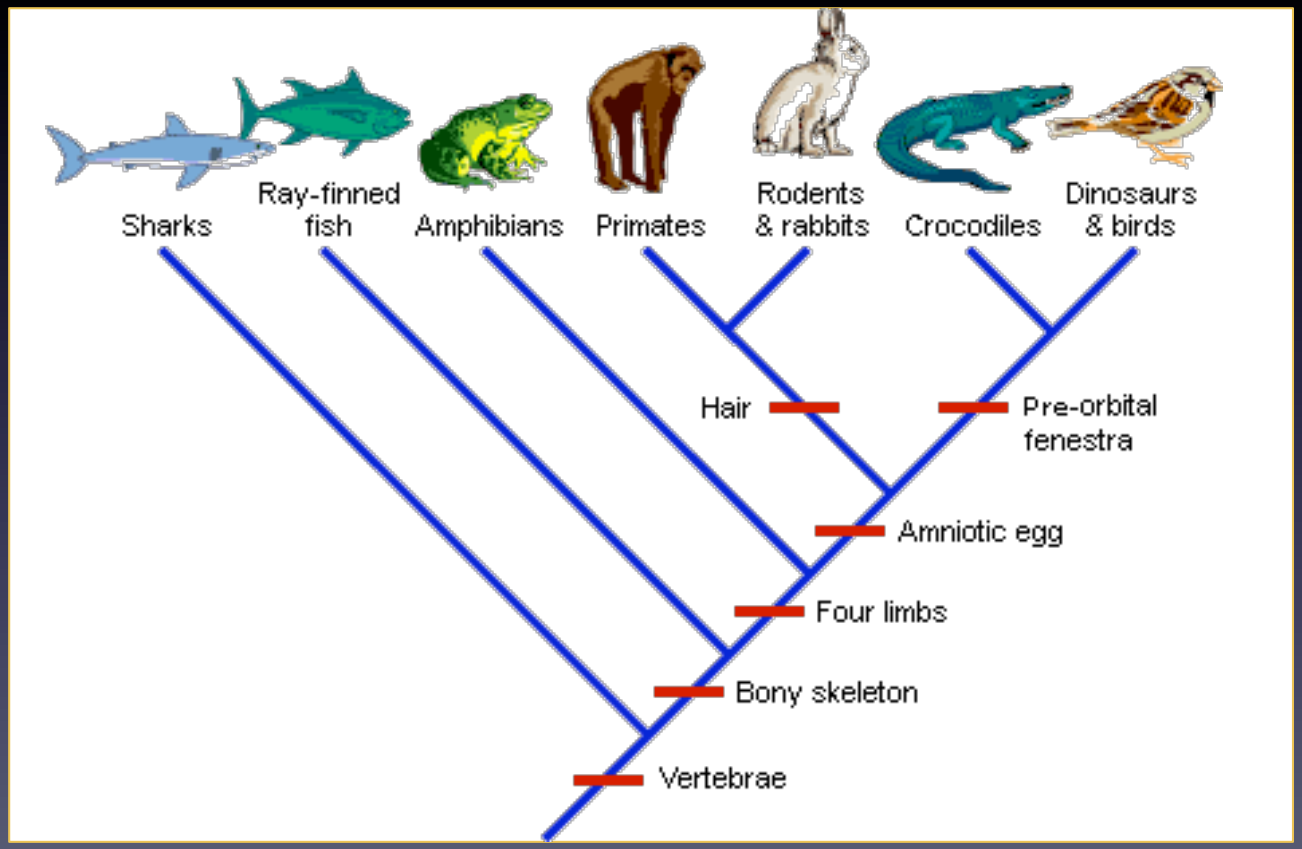


They have the closest common ancestor

Finding the closest relatives

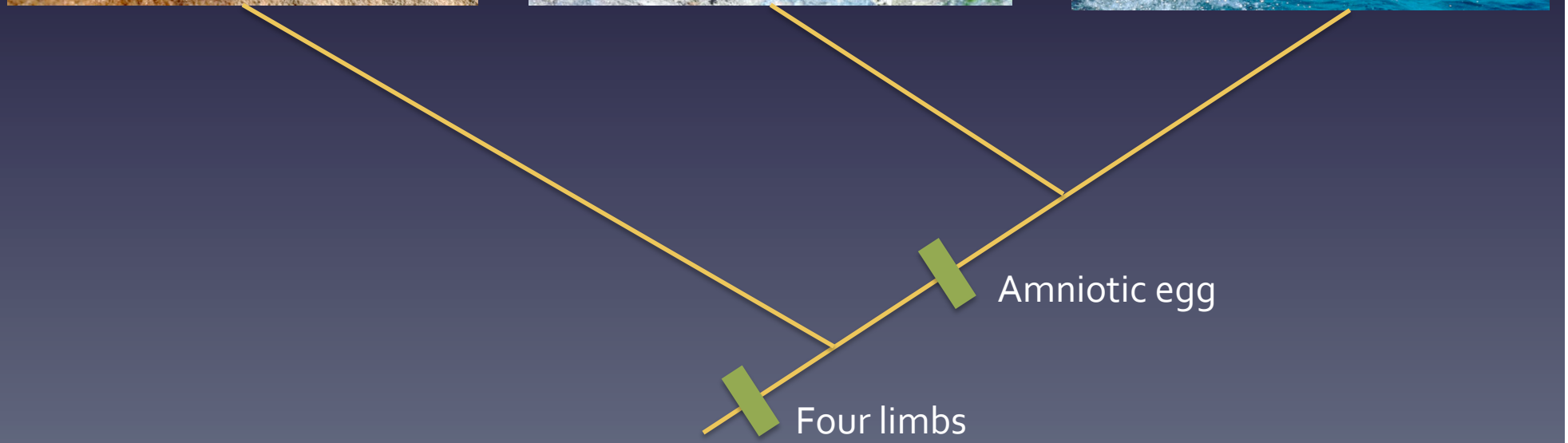


Mutations leave evidences of evolution to the descendants



Traits evolution and therefore grouping may be counterintuitive

Tetrapods

Amniotes

Traits evolution and therefore grouping may be counterintuitive