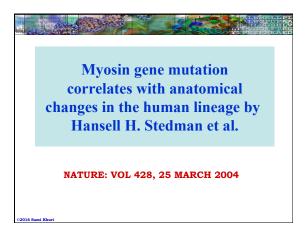
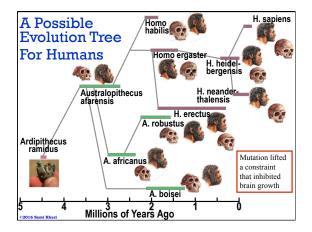


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Powerful Masticatory Muscles

- · Powerful masticatory muscles are found in most primates, including chimpanzees and gorillas, and also in Australopithecus.
- Masticatory muscles are considerably smaller in members of Homo.
- The gene encoding myosin heavy chain (MYH) expressed in these muscles was inactivated by a frameshifting mutation after the lineages leading to humans and chimpanzees diverged.

