26 Million Years Old
Low, rounded cusps
Old World Monkeys
Y-5 PATTERN
Earliest apes in Africa in Early Miocene
Proconsul

• Numerous species in Africa
• Ape Y-5 molar pattern
• Monkey-like limb proportions
• Ischial tubersity
• No tail
• Not a knuckle-walker
With closure of Tethy's, African apes spread.
proto-great apes

Not gibbons, but unclear how related to later great apes
proto-great apes
**Sivapithecus**

**Orang. ancestor**

**Numerous sites in Asia**

**Miocene**

- **Early Miocene**
- **Mid-Miocene**
- **Latter mid-Miocene**
- **Late Miocene**

**Pliocene**

- **Plio-Pleistocene**

Ma

- 5
- 10
- 15
- 20
- 25

Numerous sites in Asia

- Numerous sites in Asia
Humans  Chimps  Gorillas  Orangs  Gibbons

SIVAPITHECUS
MOLECULAR CLOCK
CALIBRATION: SIVAPITHECUS
Sivapithecus
African-like apes in Africa
Gorilla-like fossil from Ethiopia
Orang-like fossil from China
GIGANTOPITHECUS

Lived until about 200,000 years ago. Coexisted with advanced Homo.