Million years ago (MYA)

CENOZOIC: 65-0

PALEOZOIC: 360-250

MESOZOIC: 250-65

Tertiary

Jurassic

Triassic

Carboniferous

Permian

Triassic

Jurassic

Cretaceous

Tertiary

Viviparity

Placentation

ELP

Prolonged and complex lactation

Prolonged gestation

Nutritive Lactation

Homeothermy

Viviparity

Placentation

ELP/CTI

166 MYA

ELP/CTI

148 MYA

Oviparity and lactation

CTI

Mammalian ancestor

Amniotes

315 MYA

Eutherians

Marsupials

Monotremes

Carnivora

ELP/CTI

Birds

Reptiles

ELP/CTI

X

X

(ink, dunnarts, possum, koala, opossum)

(tammar wallaby, dunnarts, possum, koala, opossum)

(ink, dunnarts, possum, koala, opossum)

X

ink

X

ink

ink

ink