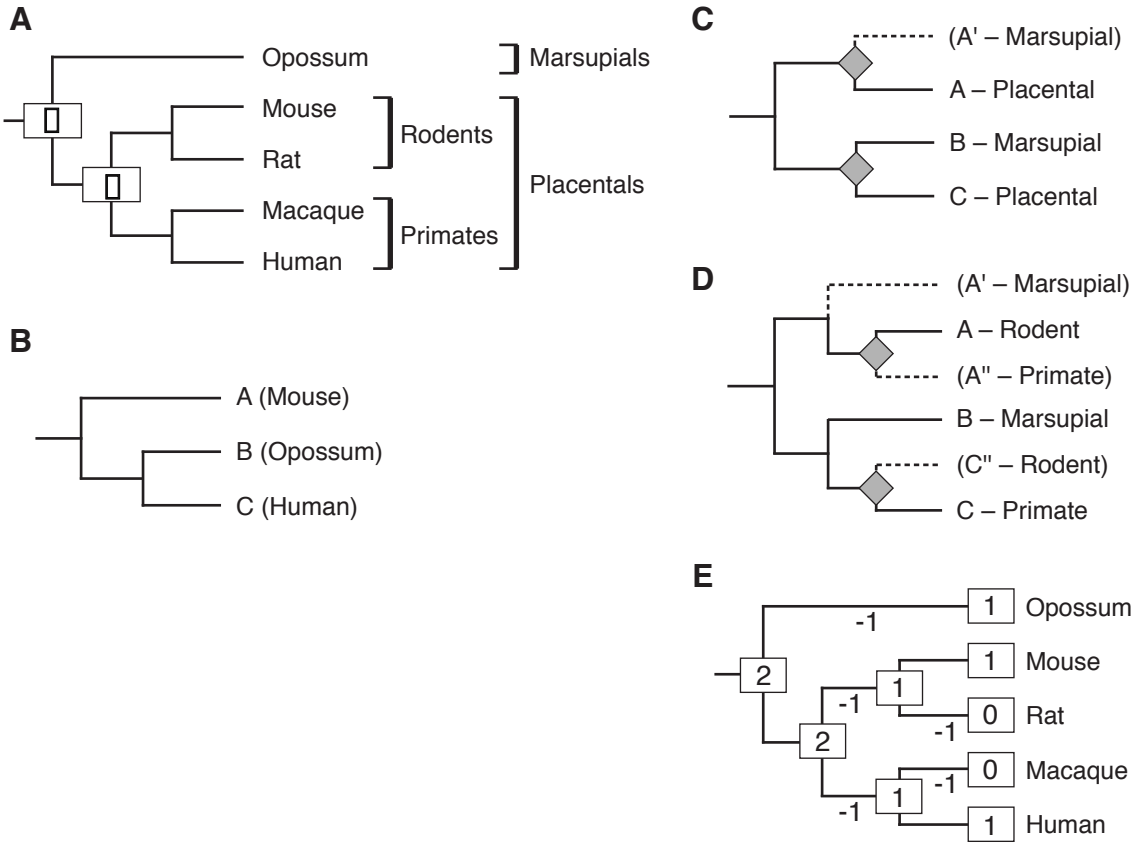
A
Opossum
Marsupials
Mouse
Rat
Rodents
Placentals
Macaque
Human
Primates
B
A (Mouse)
B (Opossum)
C (Human)
C
(A' – Marsupial)
A – Placental
B – Marsupial
C – Placental
D
(A' – Marsupial)
A – Rodent
(A" – Primate)
B – Marsupial
(C" – Rodent)
C – Primate
E
1
Opossum
-1
2
1
Mouse
1
-1
0
Rat
-1
2
0
Macaque
-1
1
-1
1
Human

Figure S3