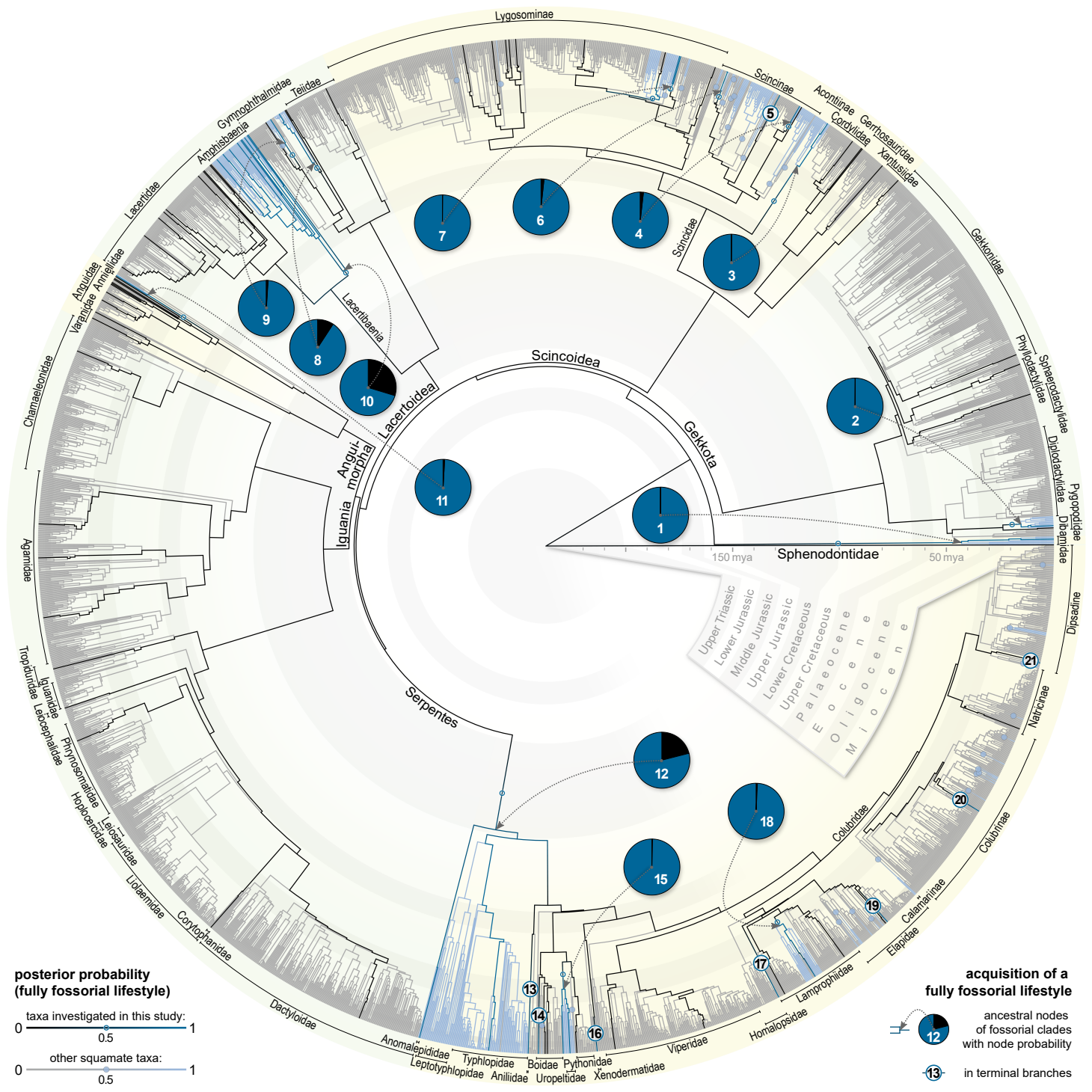

Lygosominae
Scincinae
Acontiinae
Gerrhosauridae
Cordylidae
Xantusiidae
Gekkonidae
Phyllodactylidae
Sphaerodactylidae
Diplodactylidae
Pygopodidae
Dibamidae
Dipsadine
Natricinae
Colubrinae
Colubridae
Calamariinae
Elapidae
Lamprophiidae
Homalopsidae
Viperidae
Xenodermatidae
Pythonidae
Boidae
Uropeltidae
Typhlopidae
Anilidae
Leptotyphlopidae
Anomalepididae
Dactyloidae
Corytophanidae
Liolaemidae
Leiosauridae
Hoplocercidae
Phrynosomatidae
Leiocephalidae
Iguanidae
Tropiduridae
Agamidae
Chamaeleonidae
Varanidae
Anguidae
Anniellidae
Lacertidae
Amphisbaenia
Gymnophthalmidae
Teiidae
Lacertibaenia
Scincidae
Scincoidea
Gekkota
Sphenodontidae
Lacertoidea
Anguimorpha
Iguania
Serpentes
150 mya
50 mya
Upper Triassic
Lower Jurassic
Middle Jurassic
Upper Jurassic
Lower Cretaceous
Upper Cretaceous
Palaeocene
Eocene
Oligocene
Miocene
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
posterior probability
(fully fossorial lifestyle)
taxa investigated in this study:
0
0.5
1
other squamate taxa:
0
0.5
1
acquisition of a
fully fossorial lifestyle
ancestral nodes
of fossorial clades
with node probability
in terminal branches