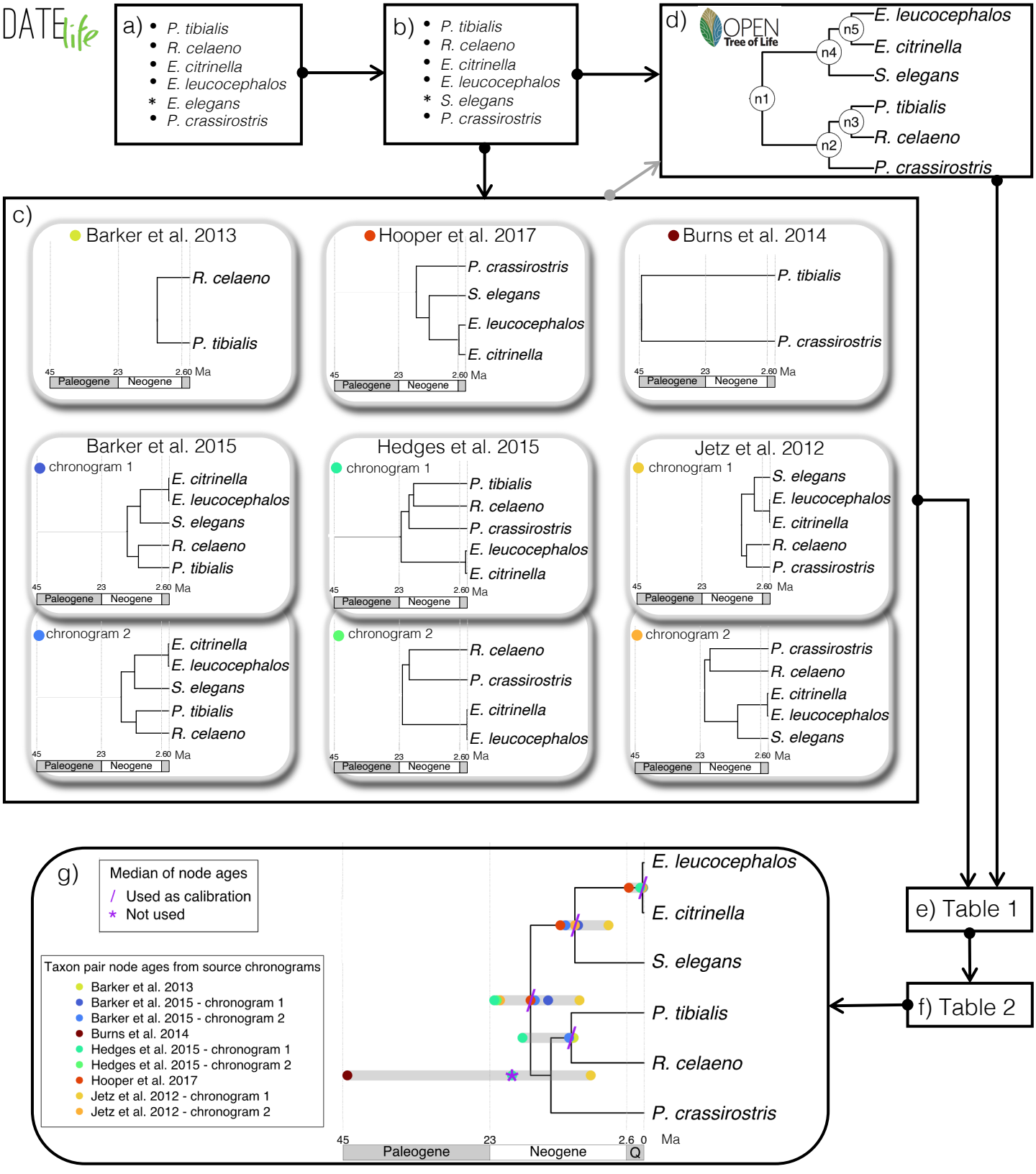
DATE life
a)
P. tibialis
R. celaeno
E. citrinella
E. leucocephalos
* E. elegans
P. crassirostris
b)
P. tibialis
R. celaeno
E. citrinella
E. leucocephalos
* S. elegans
P. crassirostris
d)
OPEN Tree of Life
n5
n4
n1
n3
n2
E. leucocephalos
E. citrinella
S. elegans
P. tibialis
R. celaeno
P. crassirostris
c)
Barker et al. 2013
R. celaeno
P. tibialis
Hooper et al. 2017
P. crassirostris
S. elegans
E. leucocephalos
E. citrinella
Burns et al. 2014
P. tibialis
P. crassirostris
Barker et al. 2015
chronogram 1
E. citrinella
E. leucocephalos
S. elegans
R. celaeno
P. tibialis
chronogram 2
E. citrinella
E. leucocephalos
S. elegans
P. tibialis
R. celaeno
Hedges et al. 2015
chronogram 1
P. tibialis
R. celaeno
P. crassirostris
E. leucocephalos
E. citrinella
chronogram 2
R. celaeno
P. crassirostris
E. citrinella
E. leucocephalos
Jetz et al. 2012
chronogram 1
S. elegans
E. leucocephalos
E. citrinella
R. celaeno
P. crassirostris
chronogram 2
P. crassirostris
R. celaeno
E. citrinella
E. leucocephalos
S. elegans
45
23
2.60 Ma
Paleogene
Neogene
g)
Median of node ages
/ Used as calibration
* Not used
Taxon pair node ages from source chronograms
Barker et al. 2013
Barker et al. 2015 - chronogram 1
Barker et al. 2015 - chronogram 2
Burns et al. 2014
Hedges et al. 2015 - chronogram 1
Hedges et al. 2015 - chronogram 2
Hooper et al. 2017
Jetz et al. 2012 - chronogram 1
Jetz et al. 2012 - chronogram 2
E. leucocephalos
E. citrinella
S. elegans
P. tibialis
R. celaeno
P. crassirostris
45
23
2.6 0
Ma
Paleogene
Neogene
Q
e) Table 1
f) Table 2