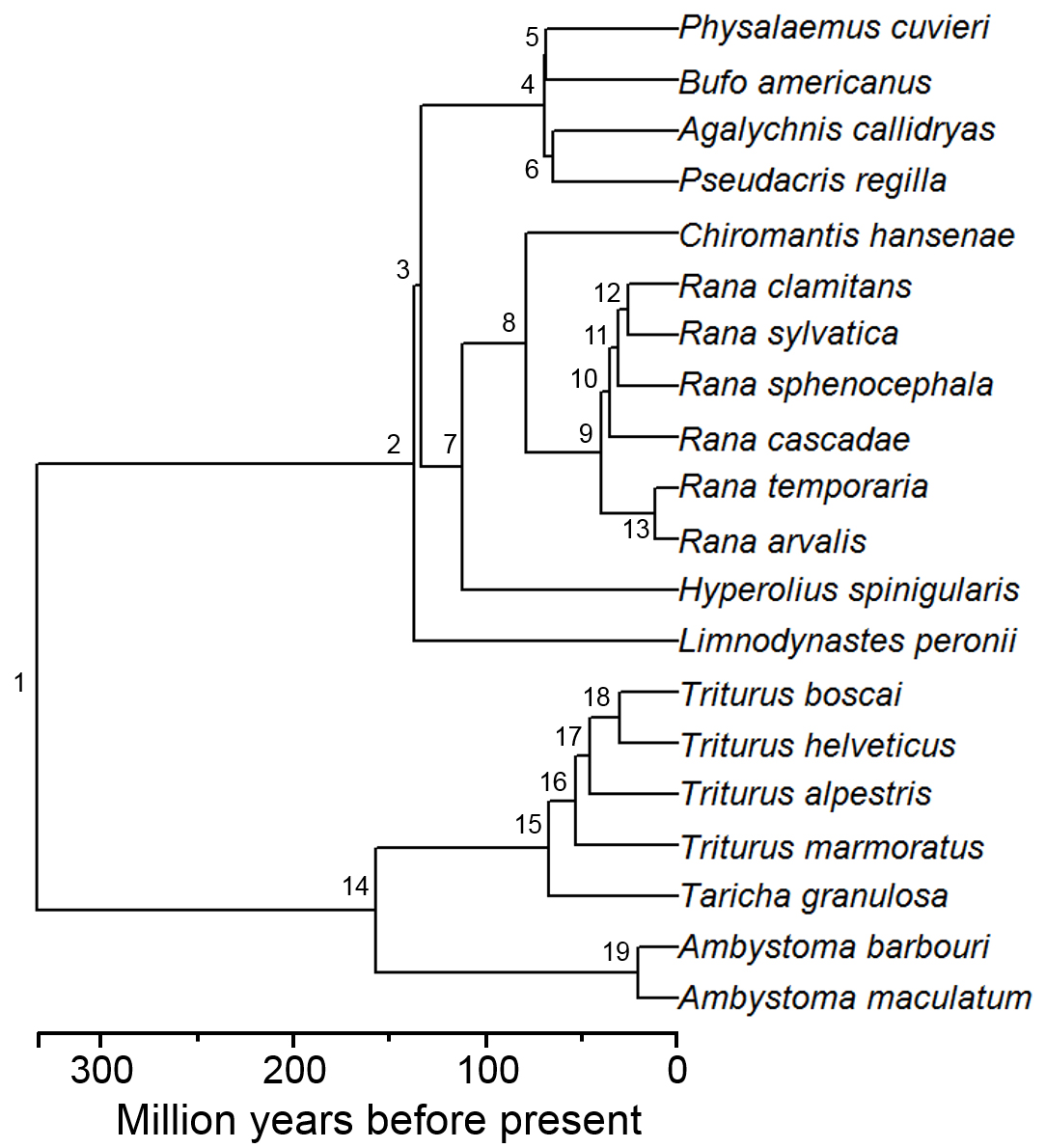
**Electronic Appendix D**. Information in the literature cited below was used to develop a dated phylogenetic hypothesis expressing relationships among amphibian species included in the meta-analysis. The phylogeny was then used to construct the relationship matrix **A** in Eqn 1 of the paper. The anuran portion of the phylogeny came from Gomez-Mestre et al. (2012); the caudate portion is largely from Wiens (2007). Estimated divergence dates for the nodes labeled in the phylogeny are listed in the table below. The phylogeny follows traditional taxonomy, which is appropriate until the ongoing debate among systematists is resolved (Hillis, 2007; Pauly et al., 2009).



Node Age (Mya) Source

1 332.2 Wiens, 2011

2 136.9 Gomez-Mestre et al., 2012

3 133.8 Gomez-Mestre et al., 2012

4 69.3 Gomez-Mestre et al., 2012

5 68.5 Gomez-Mestre et al., 2012

6 65.2 Gomez-Mestre et al., 2012

7 111.9 Gomez-Mestre et al., 2012

8 79.3 Gomez-Mestre et al., 2012

9 39.6 Gomez-Mestre et al., 2012

10 35.4 Gomez-Mestre et al., 2012

11 31.2 Gomez-Mestre et al., 2012

12 25.6 Gomez-Mestre et al., 2012

13 11.6 Gomez-Mestre et al., 2012

14 157.1 Wiens, 2007

15 67.5 Steinfartz et al., 2007

16 52.8 Steinfartz et al., 2007

17 46 Recuero et al., 2014; Wiens et al., 2011

18 30.5 Recuero et al., 2014; Wiens et al., 2011

19 21 Bi and Bogart, 2010

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