

Figure 1. A: Dorsal view of perivertebral musculature after removal of *M. dorsalis trunci*.,
 B: Lateral view of trunk musculature, C: Cross sectional view.

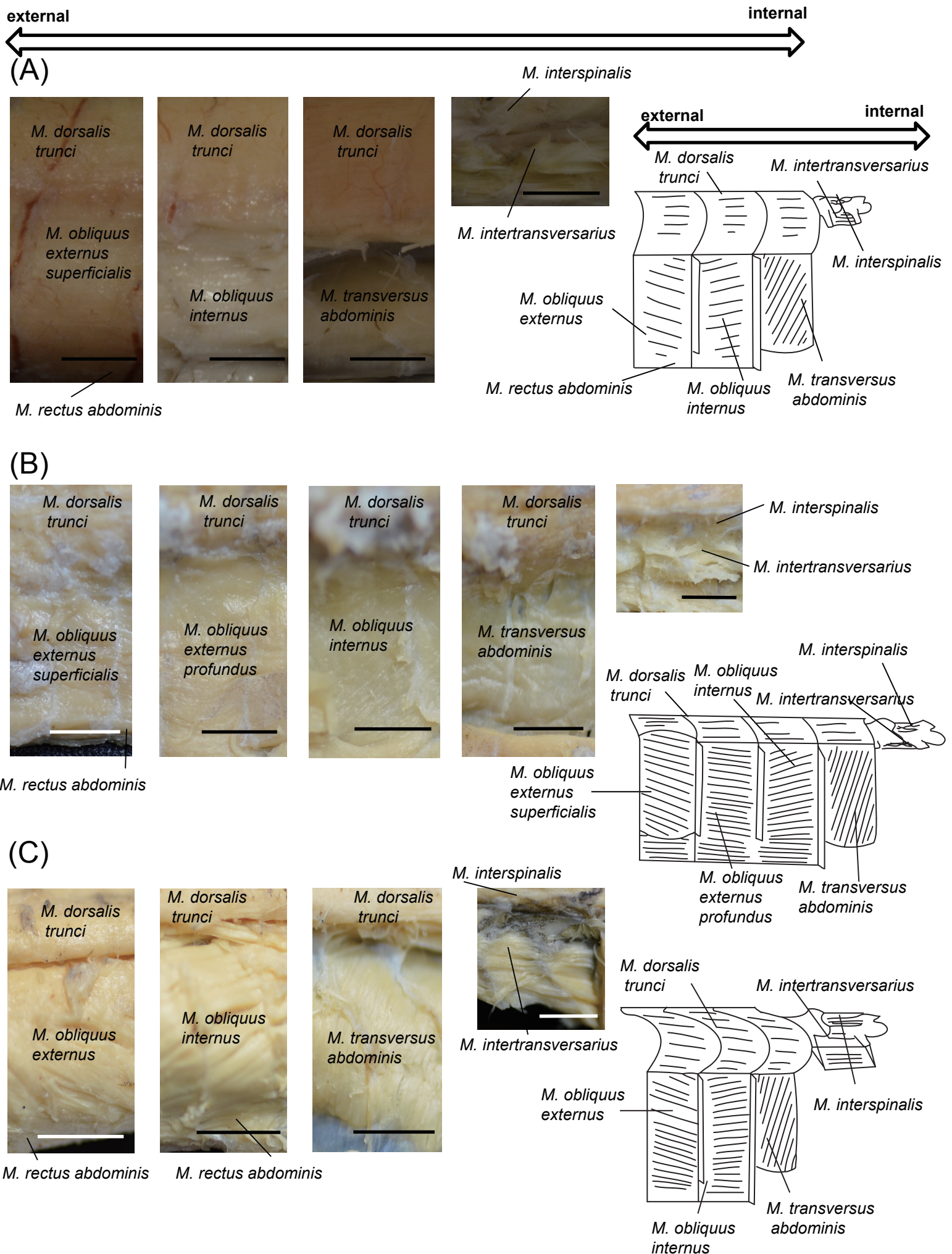


Figure 2. Lateral view of the trunk muscles of (A) *Siren intermedia*, (B) *Amphiuma tridactylum*, (C) *Necturus maculosus*, (D) *Cynops phyrhogaster*, (E) *Cynops ensicauda*, (F) *Hynobius nigrescens*, (G) *Hynobius lichenatus*, (H) *Ambistoma tigrinum*

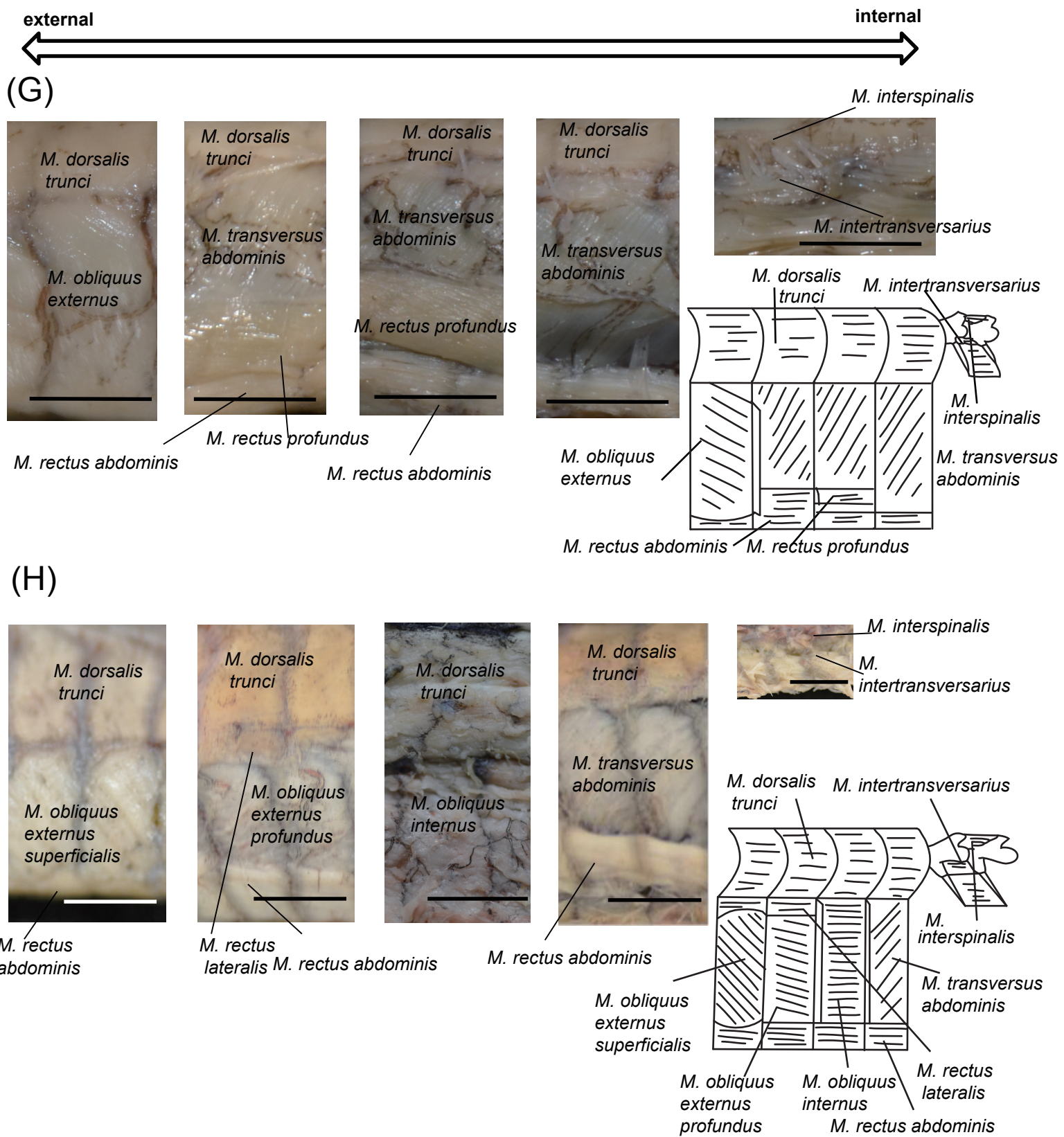


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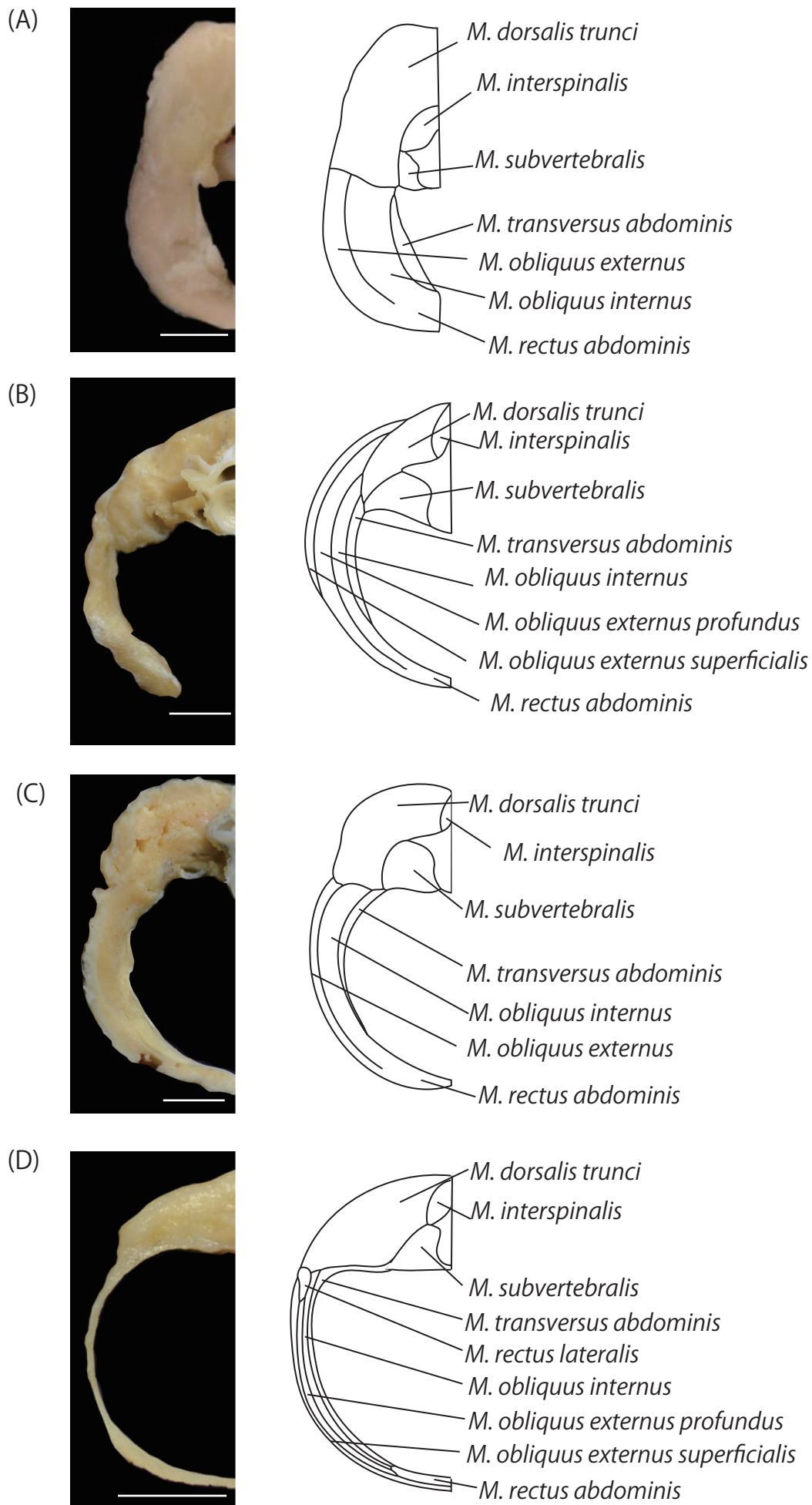


Figure 3. Cross-sectional view of the trunk muscles of (A) *Siren intermedia*, (B) *Amphiuma tridactylum*, (C) *Necturus maculosus*, (D) *Cynops phyrrogaster*, (E) *Cynops ensicauda*, (F) *Hynobius nigrescens*, (G) *Hynobius lichenatus*, (H) *Ambistoma tigrinum*. Scale bar = 5 mm

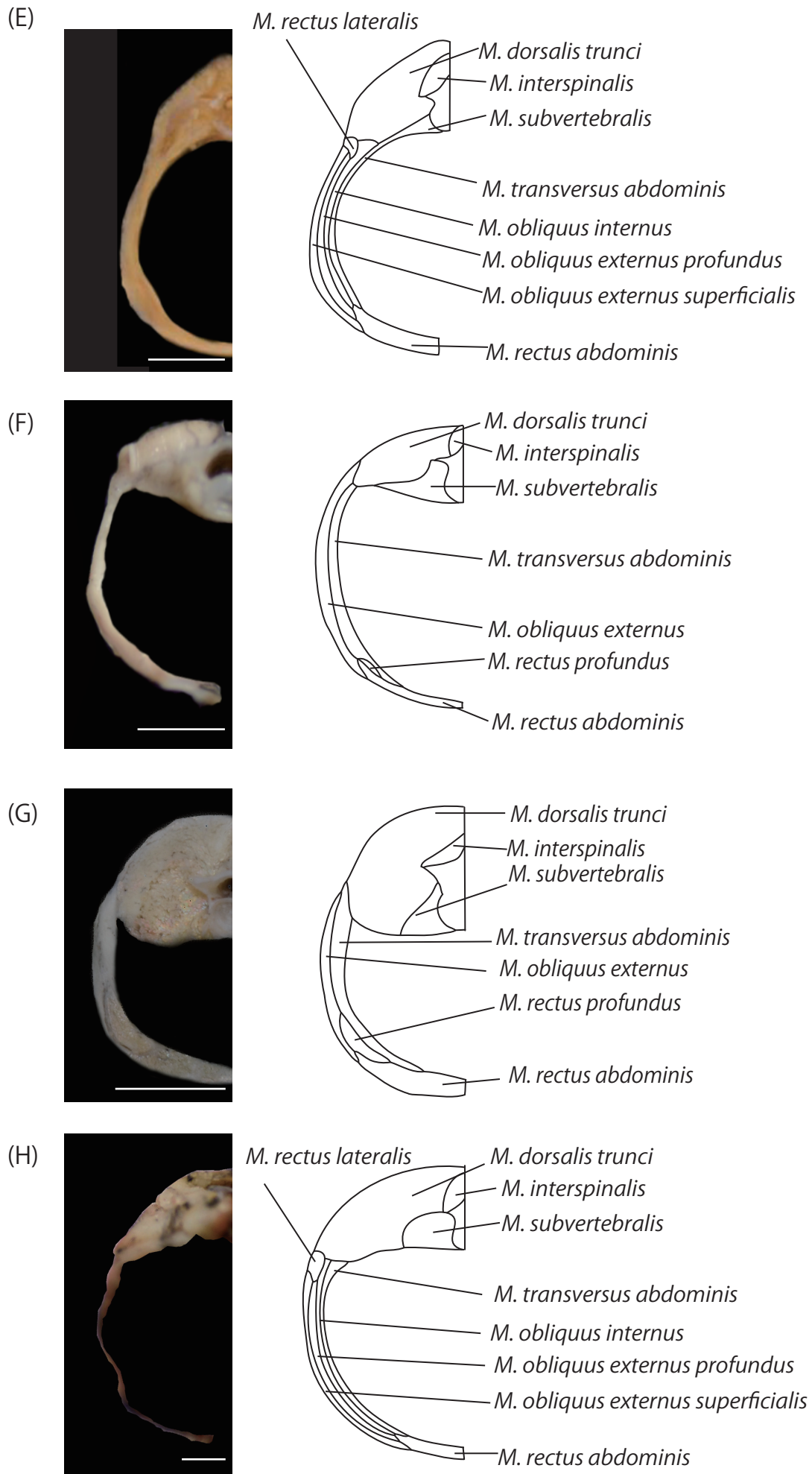


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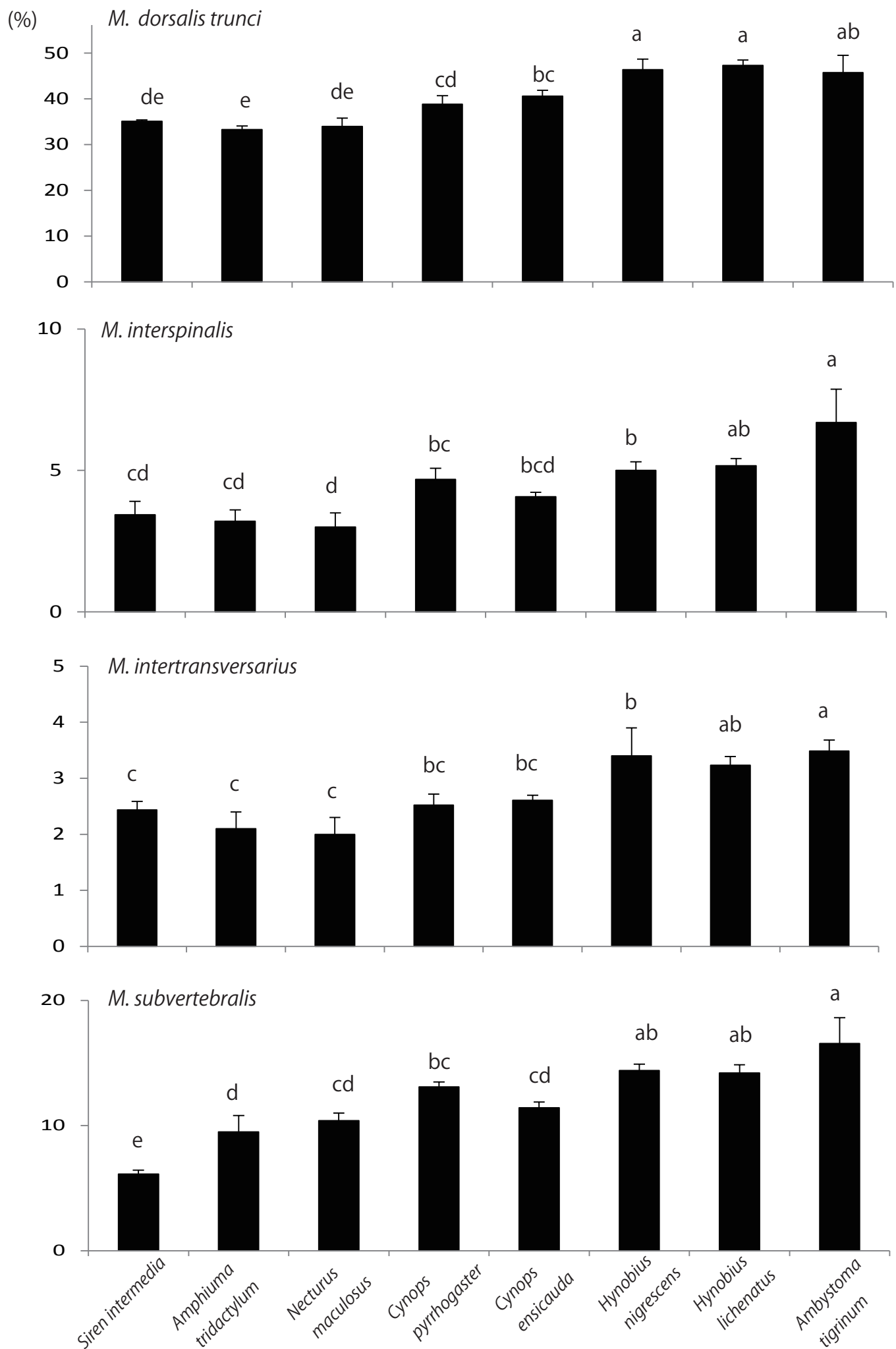


Figure 4. Trunk muscle weight ratios in eight species. Different superscript letters indicate significant differences. Same superscript letters represent no significant differences (ANOVA and Turkey's test, $p > 0.05$).

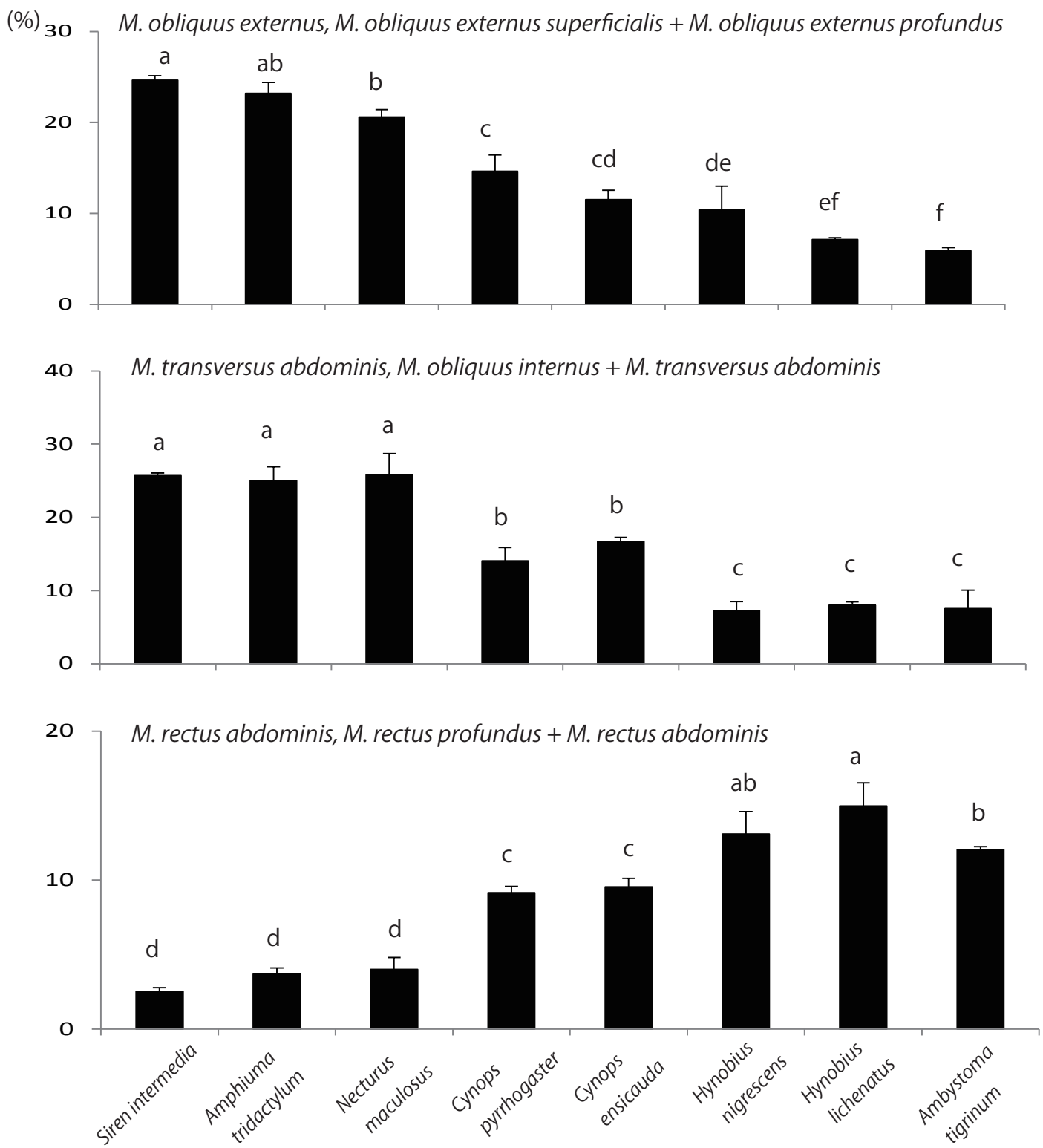


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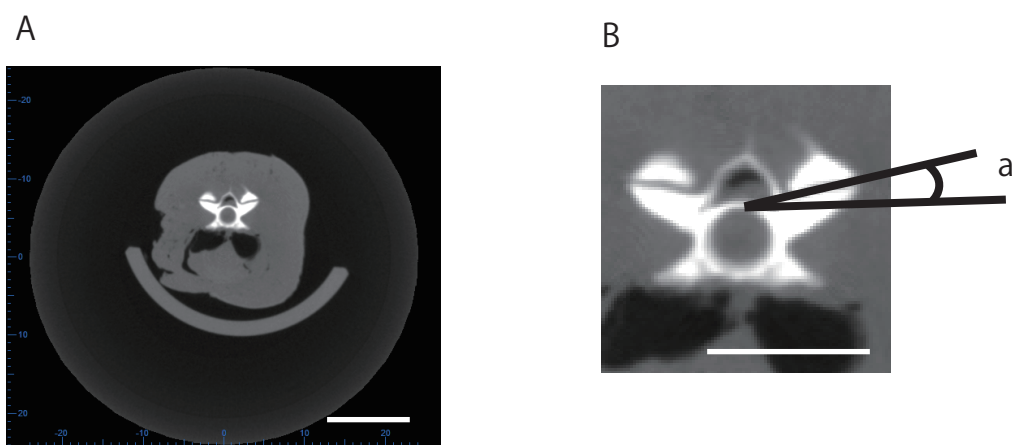


Figure 5. Frontal view of mid-trunk vertebra. A: μ -CT scanned image of vertebra of *Siren intermedia*.
B: Frontal view of mid-trunk vertebra of *Siren intermedia* for measuring prezygapophyseal angle.
a: Prezygapophyseal angle. Scale bar = 1cm