**Manuscript Title:** Metamorphosis unyokes larval and adult evolution for some traits more than others

**Year:** 2022

**File Name:** drags.decoup.traits.csv

**Description:** Species’ traits used for the analyses reported in the main text to examine larval and adult evolution in Nearctic dragonflies. Species in this analysis are those that are present in a pruned, maximum credibility phylogeny that was originally generated by Letsch et al. 2016 (Molecular Ecology). The pruned version of the phylogeny used in the analyses for these data has the file name ‘drags.decoup.phylo.tre’

**Rows:** 81, excluding the header. Each row corresponds to a species present in the phylogeny tree.main.tre

**Columns:** 10. *binom, adult.elong; larval.elong, adult.size, larval.size, adult.elong.sd, adult.size.sd, larval.elong.sd, larval.size.sd, adult.elong.n*

*binom:* Name of the dragonfly species

*adult.elong*: adult body elongation, calculated as ln(body length) divided by ln(abdomen width). Measured as the mean measured value from across the dorsal scans of live dragonfly specimens of the species. See manuscript for details

*larval.elong*: larval body elongation, calculated as ln(body length) divided by ln(maximum width of abdomen). Abdomen width taken as the mid-point of the abdomen width (mm) listed in Tennessen’s comprehensive key of larval North American odonates (2018). Body length taken as the mid-point of the total length (mm) listed in Tennessen’s comprehensive key of larval North American odonates (2018)

*adult.size*: adult body length. Taken as the mid-point of the total length (mm) listed in Paulson’s comprehensive field guides of North American odonates (2009, 2012)

*larval.size*: larval body length. Taken as the mid-point of the total length (mm) listed in Tennessen’s comprehensive key of larval North American odonates (2018)

*adult.elong.sd*: standard deviation of adult body elongation values measured from species’ dorsal scans

*adult.size.sd*: standard deviation of adult body length estimated from values given in Paulson 2009,2012. See manuscript for more details

*larval.elong.sd*: standard deviation of larval body elongation estimated from values given in Tennessen 2018. See manuscript for more details

*larval.elong.sd*: standard deviation of larval body length estimated from values given in Tennessen 2018. See manuscript for more details

*adult.elong.n*: number of dorsal scans per species that were used in generating species’ trait values for adult body elongation