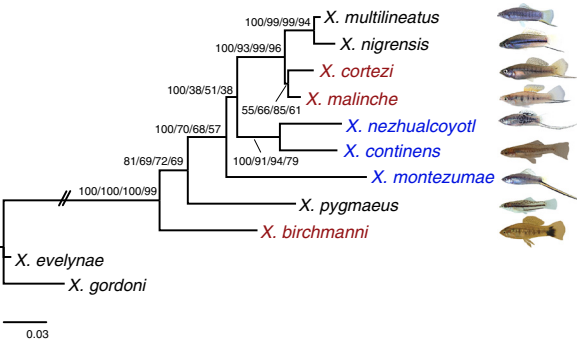
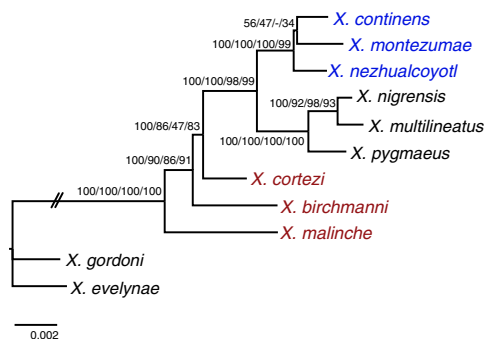


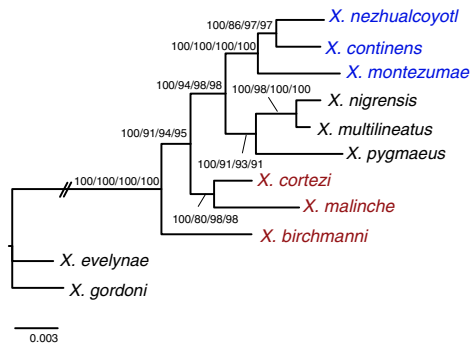
(a) mtDNA tree



(b) nuDNA tree



(c) mtDNA and nuDNA combined tree



(d) geographical distributions of the northern swordtails

