





Supplemental figure 1: Visual representations of the single nucleotide polymorphisms found in the *ALS* and *PPX2* genes of *Amaranthus retroflexus* populations (putative resistant: Camden and Pasquotank County; susceptible: Wake and Yadkin (A & B) County). Top: Trp574leu mutation in the *ALS* gene of the Camden County population. Middle: Pro197His mutation in the *ALS* gene of the Pasquotank County population. Bottom: Arg98Gly mutation in the *PPX2* gene of the Camden County population.