Supplementary Materials

Essential Oil Composition and DNA Barcode and Identification of *Aniba* species (Lauraceae) Growing in the Amazon Region

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Maximum Likelihood and Bayesian Inference tree based on *rbcL* sequences.

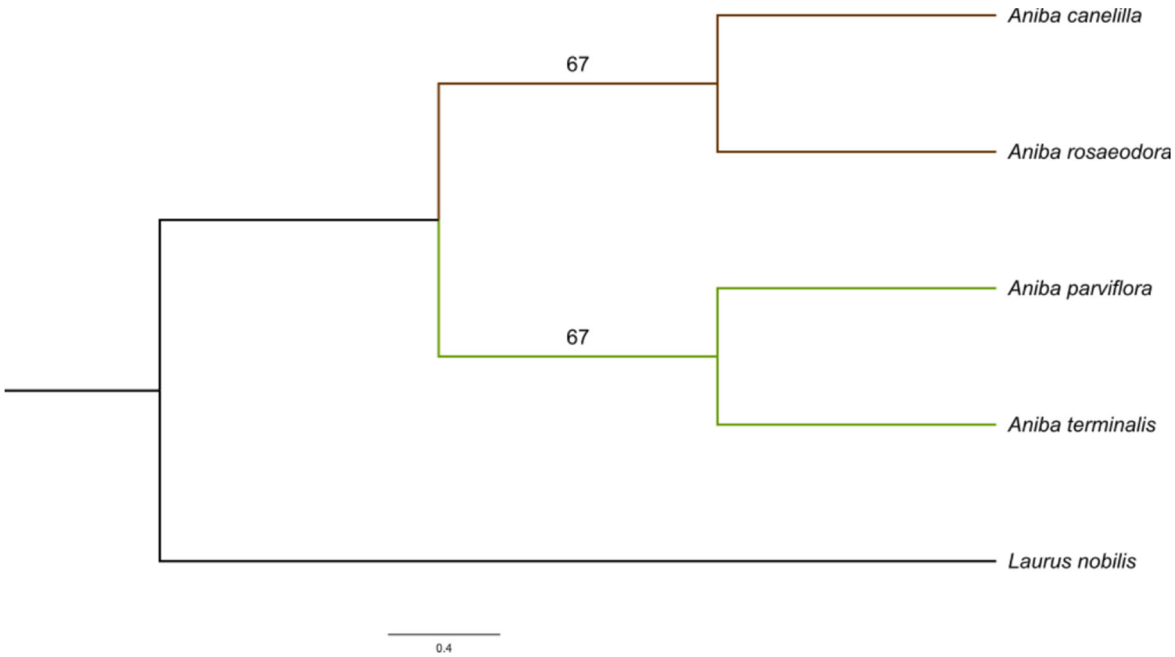

Figure S1. Maximum Likelihood tree based on *rbcL* sequences of species of *Aniba* and *Laurus nobilis* (outgroup). Bootstrap support values (67%) are shown above the branches.

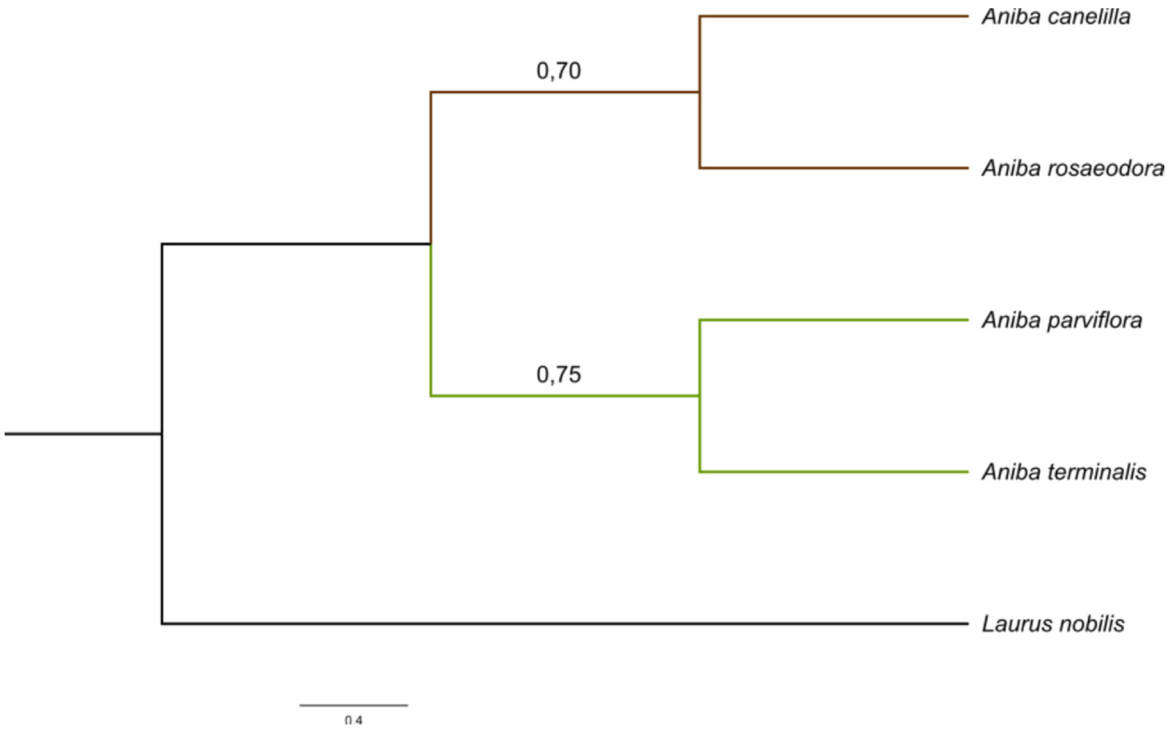

Figure S2. Bayesian Inference tree based on *rbcL* sequences of species of *Aniba* and *Laurus nobilis* (outgroup). Bootstrap support values (≥0,7) are shown above the branches.

Maximum Likelihood and Bayesian Inference tree based on *matK* sequences.

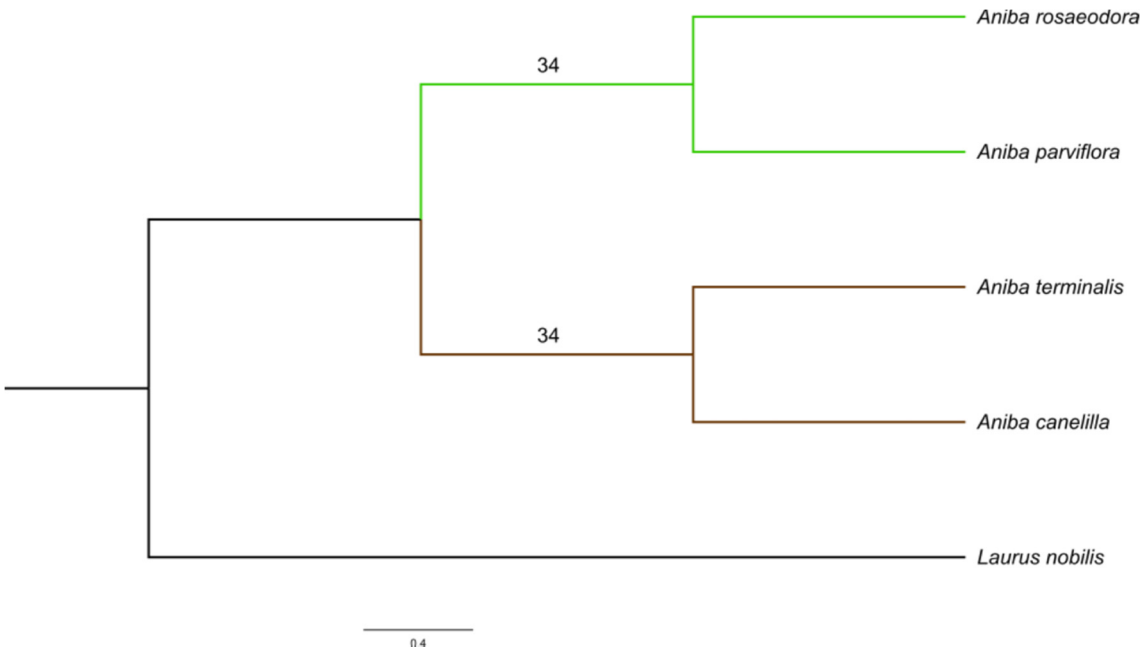

Figure S3. Maximum Likelihood tree based on *matK* sequences of species of *Aniba* and *Laurus nobilis* (outgroup). Bootstrap support values (34%) are shown above the branches.

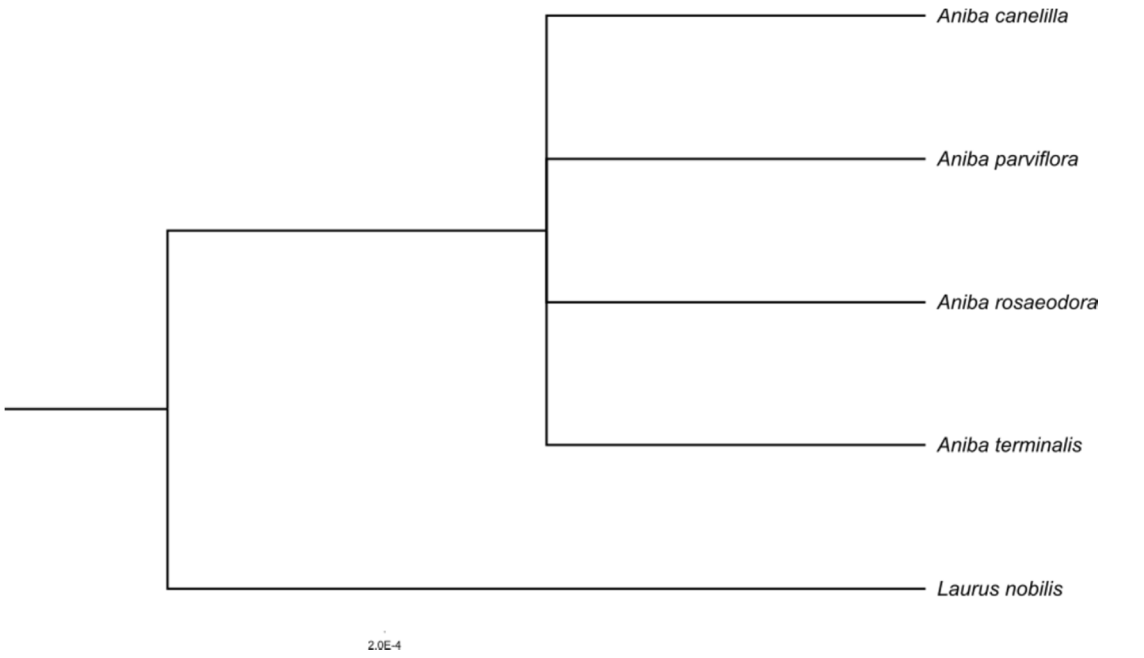

Figure S4. Bayesian Inference tree based on *matK* sequences of species of *Aniba* and *Laurus nobilis* (outgroup).

Maximum Likelihood and Bayesian Inference tree based on ITS sequences.

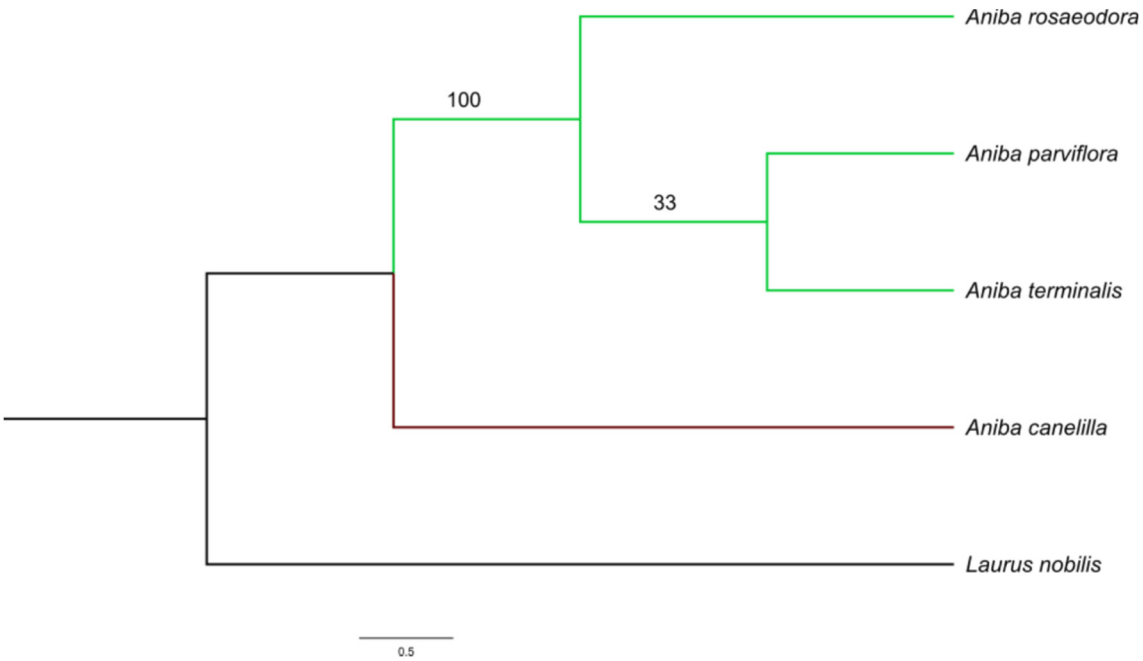

Figure S5. Maximum Likelihood tree based on ITS sequences of species of *Aniba* and *Laurus nobilis* (outgroup). Bootstrap support values (≥33%) are shown above the branches.

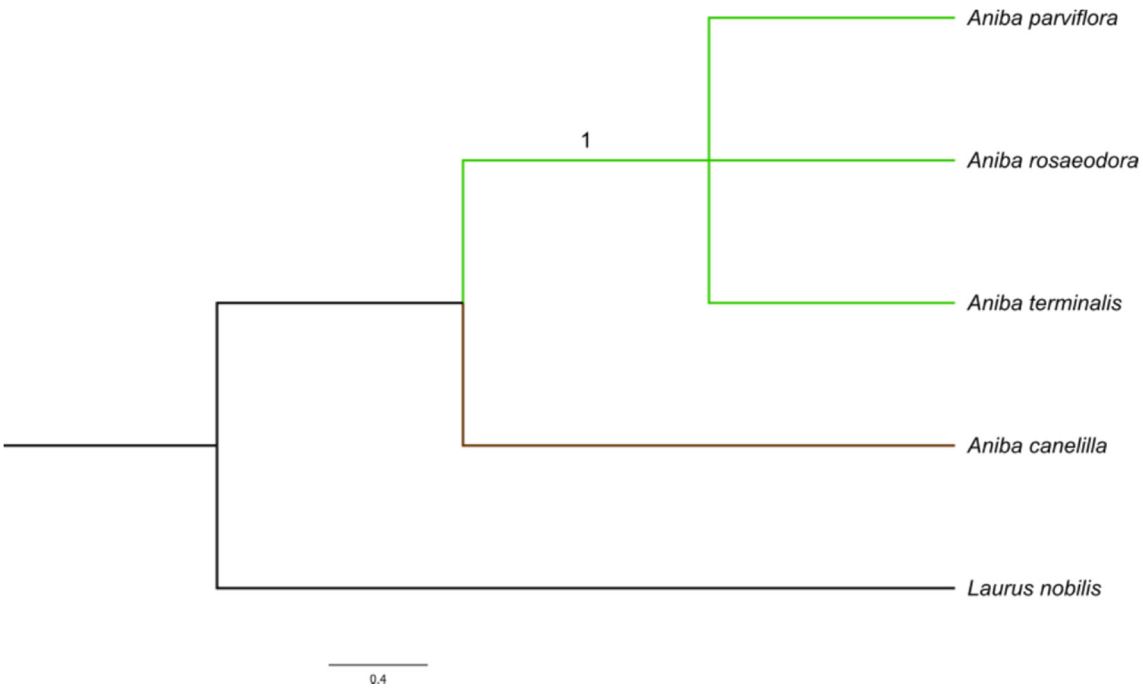

Figure S6. Bayesian Inference tree based on ITS sequences of species of *Aniba* and *Laurus nobilis* (outgroup). Bayesian posterior probabilities (1) are shown above the branches.

Maximum Likelihood and Bayesian Inference tree based on *psbA-trnH* sequences

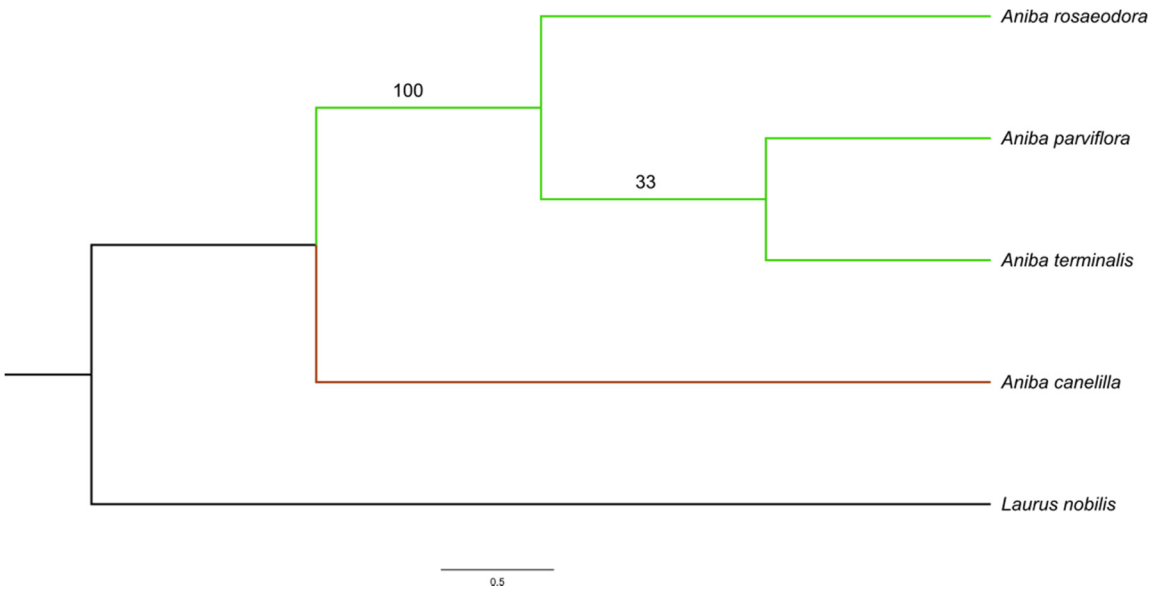

Figure S7. Maximum Likelihood tree based on *psbA-trnH* sequences of species of *Aniba* and *Laurus nobilis* (outgroup). Bootstrap support values (≥33%) are shown above the branches.

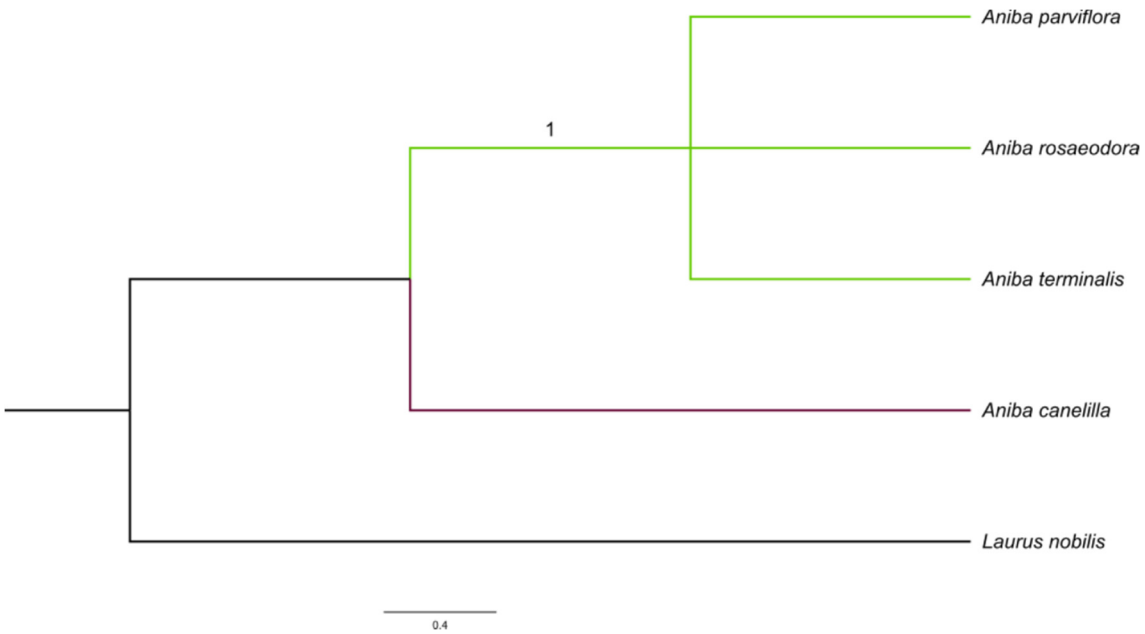

Figure S8. Bayesian Inference tree based on *psbA-trnH* sequences of species of *Aniba* and *Laurus nobilis* (outgroup). Bayesian posterior probabilities (1) are shown above the branches.