



**S1 Fig. Geographic distribution of *Nectandra megapotamica* analysed in the study.** (MS: State of Mato Grosso do Sul; SP; State of São Paulo; C1-C3: Samples from Campo Grande city; M1: Samples from Maracajú city; P1 and P2: Samples from Ponta Porã city; S1-S7: Samples from São Paulo city.