A New Non-destructive Process For The Brachycera Identification Via DNA Barcoding

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Purpose
- Limitation auf taxonomical expertise (Klopper et al. 2002)
- Keeping the individuals for later morphological determination and supplement of databases
  → Efficient usage of limited resource „taxonomical expertise“

Species Determination by DNA Barcoding Process

- non-destructive DNA extraction -
  (modified after Izumitsu et al. 2012)

PCR-Inhibitor resistant Mastermix

References