**Squish Buffer DNA extraction**

**Procedure**
1. Homogenize tissue in 50 µl of squish buffer.
2. Add additional 100 µl of squish buffer.
3. Add 1 µl of Proteinase K (4 µg/ml).
4. Incubate 60 min at 37° C; increase temperature to 85° C and incubate for 10 min.
5. Use 1-2 µl of DNA extraction for PCR.

**Materials necessary**
- 1.5 ml microcentrifuge pestle tubes
- Mini pestles for 1.5ml tubes
- Squish buffer
- Proteinase K
- 10, 20 and 200 µl pipette tips

**Equipment necessary**
- 37° C incubator
- 85° C incubator
- 10 µl micropipette
- 20 µl micropipette
- 200 µl micropipette

Note: Squish buffer extractions do not last as long as other methods and should be stored at -20° C for no more than 30 days.