**Aliquot Protocols for MATIAS BLEACHING Samples**

Adapted from Putnam lab protocols by T. Lindsay

Materials

* 2 x 1.5 mL microcentrifuge tubes per sample
* Centrifuge
* Homogenizer
* 1000 uL Pipet and tips
* PBS 7.4
* Disposal containers for tips

Protocol

1. Thaw samples.
2. Label two 1.5-mL microcentrifuge tubes for each sample.
   1. Side of tube:

* Project name
* Full Sample Name
* One tube each: “CHL” and “HOST”
  1. On lid:
     + Sample Number
     + One tube each: “CHL” and “HOST”

1. Vigorously shake or homogenize the tissue until there are no visible chunks.
2. Pipette 1mL to the CHL tube.
3. Return leftover sample to freezer.
4. Centrifuge tubes at 13,000g for 3min.
5. From the CHL tubes, pipet off the supernatant into the HOST tube.
6. Place the two tubes in their respective freezer boxes and store at -80˚C until use.

A diagram of a test tube

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