HiC Decision Tree

- Is this a snap frozen sample?
  - Yes → What type of sample is this?
  - No → Is this a blood sample?
    - No → Sample stored in preservative solution → Defrost on wet ice & remove liquid → What type of sample is this?
    - Yes → Aliquot 15 µl. If stored in ethanol ensure aliquot is taken from beneath ethanol layer

What type of sample is this?
- Protists
  - Does it weigh ≥ 50 mg?
    - Yes → Send 50 mg of frozen tissue
    - No → Further processing not recommended unless sample can be pooled
- Plants, fungi & corals
  - Does it weigh ≥ 55 mg?
    - Yes → Cryoprep/bead beating (plants). Aliquot 50 mg if necessary
    - No → Further processing not recommended
- Insects
  - Does it have a head?
    - Yes → Dissect head to use for HiC
    - No → Does it weigh ≥ 55 mg?
- All other Metazoa
  - Does it weigh ≥ 55 mg?
    - Yes → Cryoprep & aliquot 50 mg if necessary
    - No → Dissect or take up to 20 mg of frozen tissue