DNA Decision Tree

```
Is this a snap frozen sample?
  │
  ├── Yes ──► Is it a plant, fungus, protist or coral?
  │              │
  │              ├── Yes ──► Does it weigh ≥ 55 mg?
  │              │              │
  │              │              ├── Yes ──► Cryoprep/Bead beating (plants). Aliquot required amount
  │              │              │
  │              │              └── No ──► Further processing not recommended
  │              │
  │              └── No ──► Metazoa
  │                            │
  │                            └──► Does it weigh ≥ 30 mg?
  │                                     │
  │                                     ├── Yes ──► Cryoprep
  │                                     │
  │                                     └── No ──► Powermash up to 25 mg whole frozen tissue
  │
  └── No ──► Is this a blood sample?
                 │
                 ├── Yes ──► Aliquot 15 µl. If stored in ethanol ensure aliquot is taken from beneath ethanol layer
                 │
                 └── No ──► Sample stored in preservative solution ──► Defrost on wet ice and remove from liquid ──► Is it a plant, fungus, protist or coral?
```