Sample extraction and RNAlater protocol

Tools:

1000 µL pipette and tips

RNAlater (300mL per sample)

Gloves

Test tubes

Forceps

1. Arrange samples by groups, labelling test tubes with necessary info
2. Set pipette to 1000 µL
3. Repeat for each sample:
4. Remove micropore tape
5. Using forceps, carefully remove sample, getting as many roots as possible
6. Place sample in test tube, using forceps to push into tube
7. Pipette 3000 µL of RNAlater into test tube, eject tip when done
8. Tilt tubes as necessary until sample is fully submerged
9. Create EXCEL data sheet containing keys for each label.
10. Store at room temp for 12-24 hours