



1610 NE Eastgate Blvd  
Suite 850-880  
Pullman, WA 99163

## **Tissue Sampling for Genetic Testing**

### **Harvest and Storage:**

1. Sample only material that looks soil-, disease-, and pest-free.
2. Take a plastic / ziplock bag, holding the bottom turn the bag inside out over your hand and grasp the sample of leaves detach sample from plant and turn bag right side out with sample inside, seal.
3. **Harvest 3-6 leaves, 1-2 sticks (if leaves are not available) or an end cutting.** Grasp leaf near the base including the stem (petiole) and pull down, removing both leaf and stem. For sticks 3-4 inch sections clean tools before and after each cut. For end cutting cut 3-4 inch sample from the end of a branch with leaves attached, clean tool before and after each cut.
4. **Label the bag** with a permanent marker (e.g. Sharpie). Each sample must be clearly labeled so that samples can be cross referenced from the packing slip.
5. **Keep the samples cool** by harvesting into a cooler with ice and refrigerate until shipment. Ship samples within **3 days** of harvest.
6. **Fill out** NuPhY's Packing Slip so that all items can be cross referenced.

### **Packing for shipment:**

1. Freeze ice packs the night before shipping
2. **Protect the samples** from direct contact with the ice pack they will freeze and will be unusable. To protect from injury and freezing pack samples separated from ice pack with bubble wrap, air packs or crumpled paper. The samples just need to stay cool.
3. **Ship Overnight by Fed Ex Express** from drop off location or schedule a Fed Ex Express pickup on Fed Ex website.
4. If needed Request a Shipping Kit from NuPhY in advance of harvesting.

Please ship **Overnight Monday-Wednesday before 1pm ONLY**

Ship to:  
NuPhY Inc  
ATTN: Amy Mraz  
1610 NE Eastgate Blvd.  
Suite 850-880  
Pullman WA, 99163

Please contact Amy Mraz with any questions

[amymraz@nuphyplants.com](mailto:amymraz@nuphyplants.com)

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