

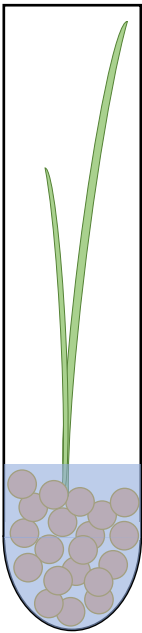
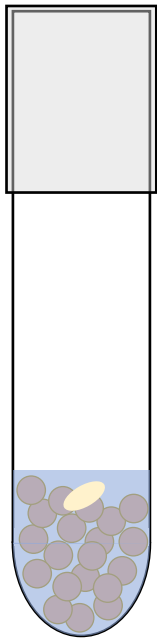
Assembly

- Calcined clay
- MS inoculated with:
 - SLBN-177
 - SLBN-111
 - mock control
- Surface-sterilized seed

Watering Treatment

- Remove lid from all tubes
- Allow drought-treated samples to fully dry out

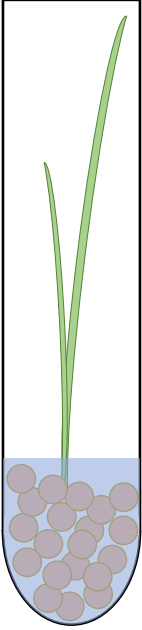
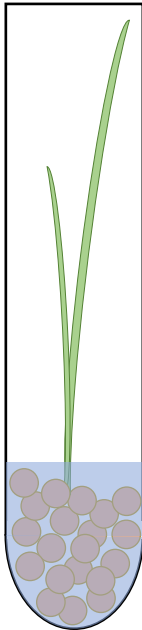
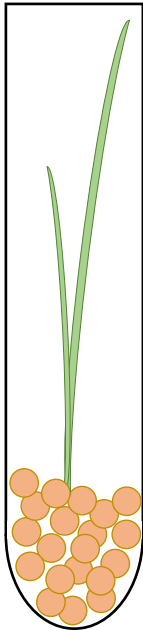
Establish
Colonization
(10 Days)



Continuous Watering
(21 Days)

Drought
Stress
(14 Days)

Recovery
(7 Days)



Harvest

- Shoot and root length and weight
- Number of shoots and roots
- 16S rRNA gene profiling