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Food for Drosophila behavioral analysis:

1. Melt standard cornmeal food in the microwave; use about 1 bottle per 2-3 bundles of glass tubes.
2. Pour the melted food into petri dishes and briskly insert bundles of glass tubes (~35 tubes per bundle, wrapped with a rubber band). Repeat if necessary to get the food into the tubes.
3. Let it harden (~15 minutes).
4. Gently remove the bundles and remove the rubber bands. Place in a single row on top of paper towels, and gentle roll between two layers of paper towels to remove excess food.
5. Make a row of tubes stuck to lab tape; dip the food end into melted paraffin wax (HotSpa). Remove and let the wax harden before starting on the next set.
6. Remove from the tape, wrap with saran wrap, and store at 4 degrees for up to a week.

Cleaning used tubes:

1. Fill a beaker with soapy water and used behavioral tubes.
2. Autoclave 20 minutes, wet cycle.
3. Skim solid waste; dump waste water down drain.
4. Repeat 2-4x.
5. Dry tubes overnight in chemical hood.
6. Bundle in groups of ~35 with rubber bands.