

Bleaching Worms (TLs superfast method)

1. Make bleach solution – 10 ml bleach, 2.5ml 10N NaOH, water to 50 ml (This solution is good for 2-3 days)
2. Wash gravid worms off plates with 15 ml of bleach solution and into a 15 ml conical tube.
3. Shake and vortex for 2-10 minutes (keep checking the progress of the bleach by examining the contents of the tube under the dissecting scope. The reaction is completely when all of the adults are gone, leaving only eggs – dauers (rod shaped animals) will persist no matter how long you bleach).
4. Spin the eggs down, 2,000 RPM, 1 minute.
5. Carefully pour off the supernatant; eggs isolated in a bleach prep clump in the bottom of the tube and won't get poured out.
6. Wash 3 times with sterile M9.
7. Place the egg pellet on a clean NGM plate at 20°.

NOTE: This method should only be used for general maintenance. DO NOT use for cell preps.