

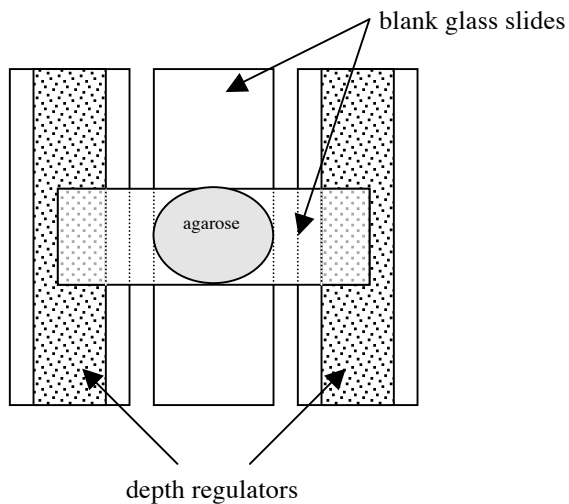
Mounting *C. elegans* for Imaging

Reagents Needed:

1mM Levamisole (optional)

Procedure:

1. Prepare boiling 3% agarose in dH₂O; keep warm on a heating plate.
2. Make 2 ‘depth regulators’ by putting lab tape 2-layers deep, length-wise on glass slide.
3. Place a blank glass slide between the ‘depth regulators’.
4. Add a couple drops of warm 3% agarose and cover quickly with a second blank slide at 90 degrees to the first such that this slide rests across the ‘depth regulators’.
5. Let sit for 1-3 minutes then slide depth regulators out and slide apart the two slides sandwiching the agarose pad.
6. If desired, add one drop of 1mM Levamisole onto pad to paralyze the worms.
7. Add worms.
8. Gently place a glass coverslip on the worms to press them down into the agarose.
9. Image away. . .



Reference:

Fire Lab Vector Supplement 1997