

Please cite the J.B. Lawrence Lab or publications for use of this protocol.
Thanks!

RNA-DNA Hybridization

RNA Hybridization

1. Follow Lawrence Lab standard RNA hybridization protocol from this website.
2. After last rinse step fix the probe and fluorochrome detector to the RNA target.

Fix

3. Fix coverslips with 10ml 4% Paraformaldehyde for 10min at room temp
4. Rinse twice with 1xPBS

DNA Hybridization

5. Follow Lawrence Lab standard DNA hybridization protocol from this website.
6. Use a detector with a different fluorochrome.

DAPI DNA Stain

7. Incubate in DAPI stain, 30sec-1 min, in dark
8. Rinse twice with 1xPBS
9. Mount coverslips onto slides using Vectashield (Vector Labs) mounting media and seal edges with fingernail polish.
10. Slides are stored in a slide folder at -20°C