

# Resource Summary Report

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## RNA in situ hybridization

DOI:10.17504/protocols.io.p33dqgn

Type: Protocol

### Proper Citation

Nicholas Leigh, Garrett Dunlap, Kimberly Johnson, Rachelle Mariano, Rachel Oshiro, Alan Y. Wong, Donald M. Bryant, Bess Miller, Jessica L. Whited 2018. RNA in situ hybridization. protocols.io [dx.doi.org/10.17504/protocols.io.p33dqgn](https://dx.doi.org/10.17504/protocols.io.p33dqgn)

### Protocol Information

**URL:** <https://dx.doi.org/10.17504/protocols.io.p33dqgn>

**Authors:** Nicholas Leigh, Garrett Dunlap, Kimberly Johnson, Rachelle Mariano, Rachel Oshiro, Alan Y. Wong, Donald M. Bryant, Bess Miller, Jessica L. Whited

**Summary:** This protocol provides details on tissue harvest and fixation, RNA probe generation, and RNA in situ hybridization for use in sectioned axolotl tissue.??This protocol was modified from Brent et al, A somitic compartment of tendon progenitors, Cell 2003

**Associated Publications:** Leigh ND, Dunlap GS, Johnson K, Mariano R, Oshiro R, Wong AY, Bryant DM, Miller BM, Ratner A, Chen A, Ye WW, Haas BJ, Whited JL, Transcriptomic landscape of the blastema niche in regenerating adult axolotl limbs at single-cell resolution. Nature Communications doi: [10.1038/s41467-018-07604-0](https://doi.org/10.1038/s41467-018-07604-0)

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