

# Resource Summary Report

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## In situ PCR using leaf epidermal peels

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Type: Protocol

### Proper Citation

Diep Ganguly, Asmini Athman 2019. In situ PCR using leaf epidermal peels. protocols.io dx.doi.org/10.17504/protocols.io.p85dry6

### Protocol Information

**URL:** <https://dx.doi.org/10.17504/protocols.io.p85dry6>

**Authors:** Diep Ganguly, Asmini Athman

**Group:** Pogson Genomics Group

**Summary:** Method for visualizing cell-localized gene expression patterns. Adapted from: Athman, A., Tanz, S.K., Conn, V.M., Jordans, C., Mayo, G.M., Ng, W.W., Burton, R.A., Conn, S.J., and Gilliam, M. (2014). Protocol: a fast and simple in situ PCR method for localising gene expression in plant tissue. Plant Methods 10: 29. Also, for more information on epidermal peels: Chen, Z.-H., Eisenach, C., Xu, X.-Q., Hills, A., and Blatt, M.R. (2012). Protocol: optimised electrophysiological analysis of intact guard cells from Arabidopsis. Plant Methods 8: 15.

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