

Alexis Marc Lebecq

Postdoctoral Scholar, Biology

 Curriculum Vitae available Online

Bio

HONORS AND AWARDS

- Thesis award, French society of cellular biology (12/2023)

PROFESSIONAL EDUCATION

- Master of Science, Universite De Nice (2019)
- Doctor of Philosophy, Ecole Normale Supérieure de Lyon (2023)
- Bachelor of Science, Universite De Lille (2024)
- M.sc., Nice Sophia Antipolis University, developmental biology (2019)
- Ph.D., ENS Lyon, Cell biology (2023)

STANFORD ADVISORS

- Dominique Bergmann, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Dominique Bergmann (6/3/2023)

Publications

PUBLICATIONS

- **The phosphoinositide signature guides the final step of plant cytokinesis.** *Science advances*
Lebecq, A., Goldy, C., Fangain, A., Gascon, E., Belcram, K., Pastuglia, M., Bouchez, D., Caillaud, M. C.
2023; 9 (29): eadf7532
- **The Arabidopsis SAC9 enzyme is enriched in a cortical population of early endosomes and restricts PI(4,5)P2 at the plasma membrane.** *eLife*
Lebecq, A., Doumane, M., Fangain, A., Bayle, V., Leong, J. X., Rozier, F., Marques-Bueno, M. D., Armengot, L., Boisseau, R., Simon, M. L., Franz-Wachtel, M., Macek, B., Üstün, et al
2022; 11
- **Dynamic apico-basal enrichment of the F-actin during cytokinesis in Arabidopsis cells embedded in their tissues.** *Quantitative plant biology*
Lebecq, A., Fangain, A., Boussaroque, A., Caillaud, M. C.
2022; 3: e4
- **Inducible depletion of PI(4,5)P2 by the synthetic iDePP system in Arabidopsis.** *Nature plants*
Doumane, M., Lebecq, A., Colin, L., Fangain, A., Stevens, F. D., Bareille, J., Hamant, O., Belkhadir, Y., Munnik, T., Jaillais, Y., Caillaud, M. C.
2021; 7 (5): 587-597