

Stanford



Anastasia Lyulina

Ph.D. Student in Biology, admitted Autumn 2020

Bio

HONORS AND AWARDS

- Predoctoral Fellowship, Stanford Center for Computational, Evolutionary, and Human Genomics (2025-2026)
- Excellence in Teaching Award, Department of Biology, Stanford University (2024)

EDUCATION AND CERTIFICATIONS

- B.Sc., Saint Petersburg Polytechnic University , Physics (2017)

LINKS

- alyulina.github.io: <https://alyulina.github.io/>

Publications

PUBLICATIONS

- **Beneficial reversal of dominance maintains a large-effect resistance polymorphism under fluctuating insecticide selection.** *Nature ecology & evolution*
Karageorgi, M., Lyulina, A. S., Bitter, M. C., Lappo, E., Greenblum, S. I., Mouza, Z. K., Tran, C. T., Huynh, A. V., Oken, H., Schmidt, P., Petrov, D. A.
2025
- **Linkage equilibrium between rare mutations.** *Genetics*
Lyulina, A. S., Liu, Z., Good, B. H.
2024
- **Electroporation of asymmetric phospholipid membranes.** *The Journal of Physical Chemistry B*
Gurtovenko, A. A., Lyulina, A. S.
2014; 118 (33): 9909–9918