



Jeongwoong Yoon (Yoon)

Ph.D. Student in Bioengineering, admitted Autumn 2023

Bio

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My previous research in Japan focused on the development of genetic tools for marine bivalves. Inspired by the experience, I am seeking to find efficient and universally applicable methods to study non-model organisms that lack research infrastructure. As a biologist, I am most excited about the evolution of reproduction, everything from gametogenesis to reproductive behavior.

EDUCATION AND CERTIFICATIONS

- Master of Science, Tohoku University , Agricultural Science (2023)
- Bachelor of Science, Tohoku University , Applied Bioscience (2021)

LINKS

- Personal Website: <https://jyoonbioscience.wordpress.com>

Publications

PUBLICATIONS

- **Hemocytes of Yesso scallop characterized by cytological, molecular marker, and functional analyses.** *Fish & shellfish immunology*
Nagasawa, K., Kanamori, M., Yoon, J., Kobayashi, M., Mokrina, M., Kato, T., Osada, M.
2023; 137: 108751
- **Gene delivery available in molluscan cells by strong promoter discovered from bivalve-infectious virus.** *Proceedings of the National Academy of Sciences of the United States of America*
Yoon, J., Gu, W. B., Konuma, M., Kobayashi, M., Yokoi, H., Osada, M., Nagasawa, K.
2022; 119 (45): e2209910119