

Dong Yeon Nam

Department of systems Biomedical Science School
Soongsil University

PERSONAL DATA

Brith: 18th Jul 1996, in Republic of South Korea
Nationality: Korean
Gender: Male
Military Service: Yes
Email: dongyeon718@gmail.com

PERSONAL INFORMATION

I am a graduate student in Department of Systems Biomedical Science, Soongsil University. While attending undergraduate classes and working as a research intern, I became interested next-generation sequencing (NGS), Bio Artificial Intelligence and Machine Learning. And I am currently working as a researcher at Biomedical Data Science Laboratory Soongsil University

EDUCATION

Mar. 2015 ~	Soongsil University	Seoul, Korea
Feb. 2022	Department of Systems Biomedical Science <i>Graduate student (Bachelor of Science)</i> <i>B.S., Major: Bioinformatics and Biotechnology</i> <i>Advisor: Prof. Je-Keun Rhee</i>	

RESEARCH INTEREST

- ✓ Bio Artificial Intelligence
- ✓ Next Generation Sequencing (NGS)

RESEARCH EXPERIENCES

- | | |
|--|-----------------------|
| <ul style="list-style-type: none">• Undergraduate Research Assistant✓ at Biomedical Data Science Laboratory, Soongsil University✓ Advisor: Prof. Je-Keun Rhee | Mar. 2021 ~ Feb. 2022 |
| <ul style="list-style-type: none">• Researcher✓ at Biomedical Data Science Laboratory, Soongsil University✓ Advisor: Prof. Je-Keun Rhee | Mar. 2022 ~ Present |

SKILLS AND TECHNIQUES

- Software Language
 - ✓ R, Python
- Computer Skill
 - ✓ Linux

PUBLICATIONS

1. **Dong-Yeon Nam, Je-Keun Rhee**, Assessment of MicroRNAs Associated with Tumor Purity by Random Forest Regression, *Biology*, 11:787, 2022.

PERSONAL PROJECT

1. Genome-Wide association study identifies genetic susceptibility loci about DNA repair activated by oxidative stress. (Practice of Biostatistics, 2020)
2. CNN (Separable Conv2D) for identifying Invasive Ductal Carcinoma. (Bio Artificial Intelligence, 2021)