

## Daeun Jeong

Basic Life Research Scientist, Pathology Sponsored Projects

### Publications

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#### PUBLICATIONS

- **CGC1, a new reference genome for *Caenorhabditis elegans*.** *bioRxiv : the preprint server for biology*  
Ichikawa, K., Shoura, M. J., Artiles, K. L., Jeong, D. E., Owa, C., Kobayashi, H., Suzuki, Y., Kanamori, M., Toyoshima, Y., Iino, Y., Rougvie, A. E., Wahba, L., Fire, et al  
2024
- **DNA polymerase diversity reveals multiple incursions of Polintons during nematode evolution.** *Molecular biology and evolution*  
Jeong, D. E., Sundrani, S., Hall, R. N., Krupovic, M., Koonin, E. V., Fire, A. Z.  
2023
- **Reduced insulin/IGF1 signaling prevents immune aging via ZIP-10/bZIP-mediated feedforward loop** *JOURNAL OF CELL BIOLOGY*  
Lee, Y., Jung, Y., Jeong, D., Hwang, W., Ham, S., Park, H. H., Kwon, S., Ashraf, J. M., Murphy, C. T., Lee, S.  
2021; 220 (5)
- **An Extensive Meta-Metagenomic Search Identifies SARS-CoV-2-Homologous Sequences in Pangolin Lung Viromes.** *mSphere*  
Wahba, L., Jain, N., Fire, A. Z., Shoura, M. J., Artiles, K. L., McCoy, M. J., Jeong, D.  
2020; 5 (3)
- **Inhibition of the oligosaccharyl transferase in *Caenorhabditis elegans* that compromises ER proteostasis suppresses p38-dependent protection against pathogenic bacteria** *PLOS GENETICS*  
Jeong, D., Lee, Y., Ham, S., Lee, D., Kwon, S., Park, H. H., Hwang, S., Yoo, J., Roh, T., Lee, S. V.  
2020; 16 (3)
- **Genetic inhibition of an ATP synthase subunit extends lifespan in *C-elegans*** *SCIENTIFIC REPORTS*  
Xu, C., Hwang, W., Jeong, D., Ryu, Y., Ha, C., Lee, S. V., Liu, L., He, Z.  
2018; 8: 14836