



Jacqueline Bendrick

Ph.D. Student in Neurosciences, admitted Autumn 2022

Professional

WORK EXPERIENCE

- Research Associate I/II - Allen Institute for Brain Science (9/10/2019 - 4/15/2022)

Publications

PUBLICATIONS

- **Engrafted nitroergic neurons derived from hPSCs improve gut dysmotility in mice.** *Nature*
Majd, H., Samuels, R. M., Cesiulis, A., Ramirez, J. T., Kalantari, A., Barber, K., Farahvashi, S., Ghazizadeh, Z., Majd, A., Chemel, A. K., Richter, M. N., Das, S., Bendrick, et al
2025
- **Enhancer AAV toolbox for accessing and perturbing striatal cell types and circuits.** *Neuron*
Hunker, A. C., Wirthlin, M. E., Gill, G., Johansen, N. J., Hooper, M., Omstead, V., Vargas, S., Lerma, M. N., Taskin, N., Weed, N., Laird, W. D., Bishaw, Y. M., Bendrick, et al
2025; 113 (10): 1507
- **Enhancer AAV Toolbox for Accessing and Perturbing Striatal Cell Types and Circuits**
Hunker, A., Wirthlin, M., Gill, G., Johansen, N., Hooper, M., Omstead, V., Taskin, N., Weed, N., Vargas, S., Bendrick, J., Gore, B., Ben-Simon, Y., Bishaw, et al
CELL PRESS.2025
- **Enteric glutamatergic interneurons regulate intestinal motility.** *Neuron*
Hamnett, R., Bendrick, J. L., Saha, Z., Robertson, K., Lewis, C. M., Marciano, J. H., Zhao, E. T., Kaltschmidt, J. A.
2025
- **Enhancer viruses for combinatorial cell-subclass-specific labeling** *NEURON*
Graybuck, L. T., Daigle, T. L., Seden-Cortes, A. E., Walker, M., Kalmbach, B., Lenz, G. H., Morin, E., Thuc Nghi Nguyen, Garren, E., Bendrick, J. L., Kim, T., Zhou, T., Mortrud, M., et al
2021; 109 (9): 1449-+
- **Desmoplakin Harnesses Rho GTPase and p38 Mitogen-Activated Protein Kinase Signaling to Coordinate Cellular Migration.** *The Journal of investigative dermatology*
Bendrick, J. L., Eldredge, L. A., Williams, E. I., Haight, N. B., Dubash, A. D.
2018; 139 (6): 1227-1236