



Nayla Abney

Ph.D. Student in Bioengineering, admitted Autumn 2021

Publications

PUBLICATIONS

- **Mutational screens highlight glycosylation as a modulator of colony-stimulating factor 3 receptor (CSF3R) activity.** *The Journal of biological chemistry*
Hollander, M. J., Malaker, S. A., Riley, N. M., Perez, I., Abney, N. M., Gray, M. A., Maxson, J. E., Cochran, J. R., Bertozzi, C. R.
2023: 104755
- **Chemodivergent C(sp³)-H and C(sp²)-H Cyanomethylation Using Engineered Carbene Transferases.** *Nature catalysis*
Zhang, J., Maggiolo, A. O., Alfonzo, E., Mao, R., Porter, N. J., Abney, N., Arnold, F. H.
2023; 6 (2): 152-160