



Nicole Gay

Ph.D. Student in Genetics, admitted Autumn 2017

Research & Scholarship

LAB AFFILIATIONS

- Stephen Montgomery, Montgomery Lab (6/25/2018)

Publications

PUBLICATIONS

- **Impact of admixture and ancestry on eQTL analysis and GWAS colocalization in GTEx.** *Genome biology*
Gay, N. R., Gloudemans, M. n., Antonio, M. L., Abell, N. S., Balliu, B. n., Park, Y. n., Martin, A. R., Musharoff, S. n., Rao, A. S., Aguet, F. n., Barbeira, A. N., Bonazzola, R. n., Hormozdiari, et al
2020; 21 (1): 233
- **The GTEx Consortium atlas of genetic regulatory effects across human tissues** *SCIENCE*
Aguet, F., Barbeira, A. N., Bonazzola, R., Brown, A., Castel, S. E., Jo, B., Kasela, S., Kim-Hellmuth, S., Liang, Y., Parsana, P., Flynn, E., Fresard, L., Gamazon, et al
2020; 369 (6509): 1318–+
- **Molecular Transducers of Physical Activity Consortium (MoTrPAC): Mapping the Dynamic Responses to Exercise.** *Cell*
Sanford, J. A., Nogiec, C. D., Lindholm, M. E., Adkins, J. N., Amar, D., Dasari, S., Drugan, J. K., Fernandez, F. M., Radom-Aizik, S., Schenk, S., Snyder, M. P., Tracy, R. P., Vanderboom, et al
2020; 181 (7): 1464–74
- **ReprDB and panDB: minimalist databases with maximal microbial representation** *MICROBIOME*
Zhou, W., Gay, N., Oh, J.
2018; 6: 15
- **Ferrofluid-Based Droplet Interface Bilayer Networks.** *Langmuir : the ACS journal of surfaces and colloids*
Makhoul-Mansour, M. n., Zhao, W. n., Gay, N. n., O'Connor, C. n., Najem, J. S., Mao, L. n., Freeman, E. C.
2017; 33 (45): 13000–13007
- **Draft Genome Sequence of Cloacibacterium normanense NRS-1 Isolated from Municipal Wastewater.** *Genome announcements*
Gay, N. R., Fleming, E., Oh, J.
2016; 4 (6)