



Ashna Nisal

Ph.D. Student in Genetics, admitted Summer 2025

Bio

HONORS AND AWARDS

- Stanford Graduate Fellowship, Stanford School of Medicine

Publications

PUBLICATIONS

- **The contribution of de novo coding mutations to meningomyelocele** *NATURE*
Ha, Y., Nisal, A., Tang, I., Lee, C., Jhamb, I., Wallace, C., Howarth, R., Schroeder, S., Vong, K., Meave, N., Jiwani, F., Barrows, C., Lee, et al
2025
- **Lipidomic profiling of mouse brain and human neuron cultures reveals a role for Mboat7 in mTOR-dependent neuronal migration.** *Science translational medicine*
Tang, I., Nisal, A., Reed, A., Ware, T. B., Johansen, A., Zaki, M. S., Cravatt, B. F., Gleeson, J. G.
2025; 17 (779): eadp5247
- **Risk of meningomyelocele mediated by the common 22q11.2 deletion.** *Science (New York, N.Y.)*
Vong, K. I., Lee, S., Au, K. S., Crowley, T. B., Capra, V., Martino, J., Haller, M., Araújo, C., Machado, H. R., George, R., Gerding, B., James, K. N., Stanley, et al
2024; 384 (6695): 584-590