

## Anastasiia Lovchykova

Visiting Instructor/Lecturer, Genetics

### Bio

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#### ACADEMIC APPOINTMENTS

- Visiting Instructor/Lecturer, Genetics

### Publications

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#### PUBLICATIONS

- **TDP-43-mediated alternative polyadenylation is associated with a reduction in VPS35 and VPS29 expression in frontotemporal dementia.** *PLoS biology*  
Maheswari Jawahar, V., Zeng, Y., Armour, E. M., Yue, M., Citrano, K., Lovchykova, A., Reeves, M. M., Rawlinson, B., DeTure, M., Dunmore, J. A., Song, Y., Ball, S. K., Wszolek, et al  
2026; 24 (1): e3003573
- **TDP-43 nuclear loss in FTD/ALS causes widespread alternative polyadenylation changes.** *Nature neuroscience*  
Zeng, Y., Lovchykova, A., Akiyama, T., Rayner, S. L., Maheswari Jawahar, V., Liu, C., Sianto, O., Guo, C., Calliari, A., Prudencio, M., Dickson, D. W., Petrucelli, L., Gitler, et al  
2025
- **Nonsense-mediated decay masks cryptic splicing events caused by TDP-43 loss.** *bioRxiv : the preprint server for biology*  
Zeng, Y., Sianto, O., Lovchykova, A., Liu, C., Akiyama, T., Petrucelli, L., Gitler, A. D.  
2025
- **TDP-43 nuclear loss in FTD/ALS causes widespread alternative polyadenylation changes.** *bioRxiv : the preprint server for biology*  
Zeng, Y., Lovchykova, A., Akiyama, T., Liu, C., Guo, C., Jawahar, V. M., Sianto, O., Calliari, A., Prudencio, M., Dickson, D. W., Petrucelli, L., Gitler, A. D.  
2024