

## Lynnette Nthenya Jackson

Ph.D. Student in Structural Biology, admitted Autumn 2018

### Publications

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#### PUBLICATIONS

- **High-resolution view of HIV-1 reverse transcriptase initiation complexes and inhibition by NNRTI drugs.** *Nature communications*  
Ha, B., Larsen, K. P., Zhang, J., Fu, Z., Montabana, E., Jackson, L. N., Chen, D., Puglisi, E. V.  
2021; 12 (1): 2500
- **Advances in understanding the initiation of HIV-1 reverse transcription.** *Current opinion in structural biology*  
Krupkin, M. n., Jackson, L. N., Ha, B. n., Puglisi, E. V.  
2020; 65: 175–83
- **Distinct Conformational States Underlie Pausing during Initiation of HIV-1 Reverse Transcription.** *Journal of molecular biology*  
Larsen, K. P., Choi, J. n., Jackson, L. N., Kappel, K. n., Zhang, J. n., Ha, B. n., Chen, D. H., Puglisi, E. V.  
2020
- **Crystal structures of a natural DNA polymerase that functions as an XNA reverse transcriptase** *NUCLEIC ACIDS RESEARCH*  
Jackson, L. N., Chim, N., Shi, C., Chaput, J. C.  
2019; 47 (13): 6973–83
- **Crystal structures of DNA polymerase I capture novel intermediates in the DNA synthesis pathway** *ELIFE*  
Chim, N., Jackson, L. N., Trinh, A. M., Chaput, J. C.  
2018; 7