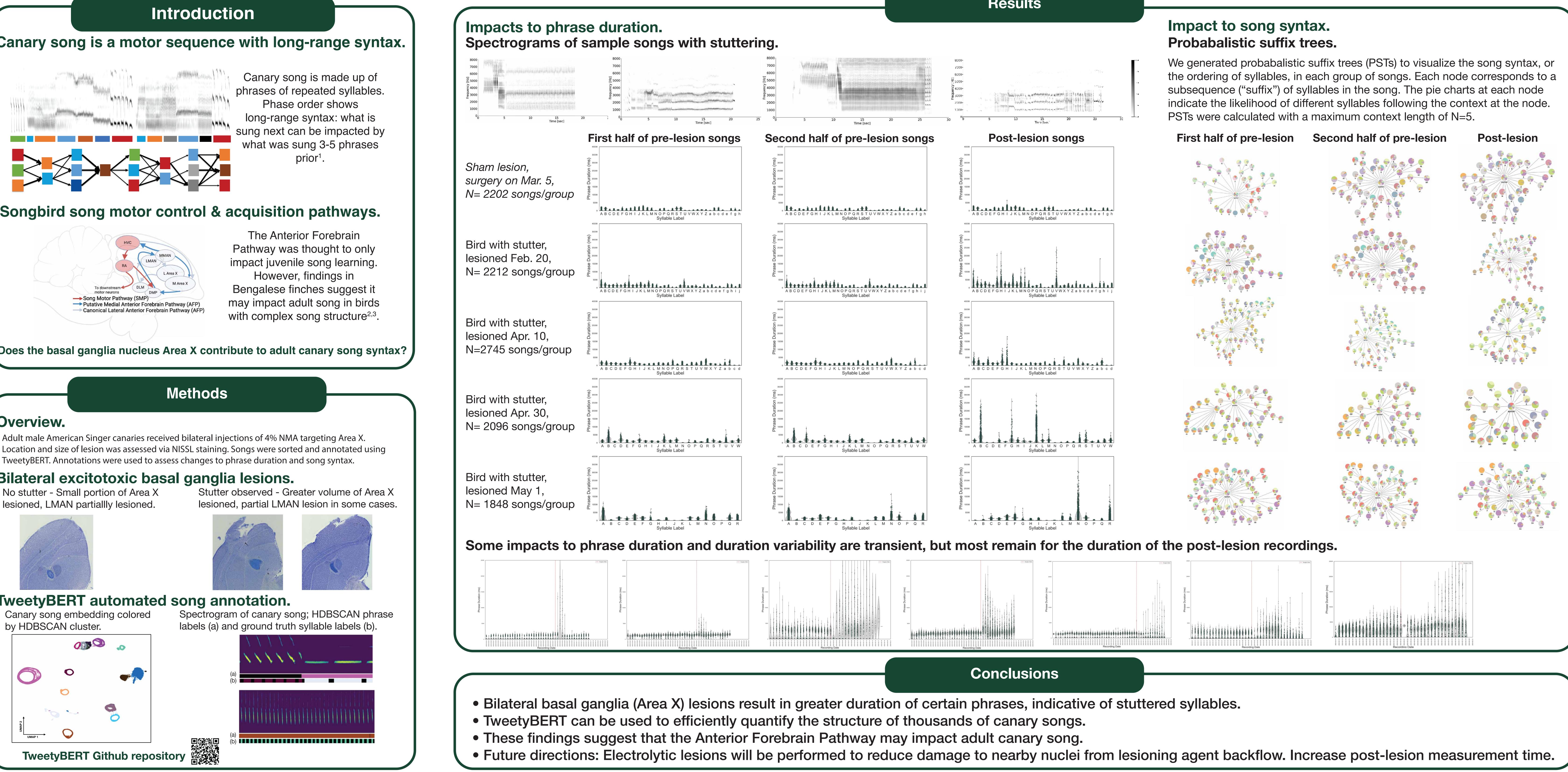
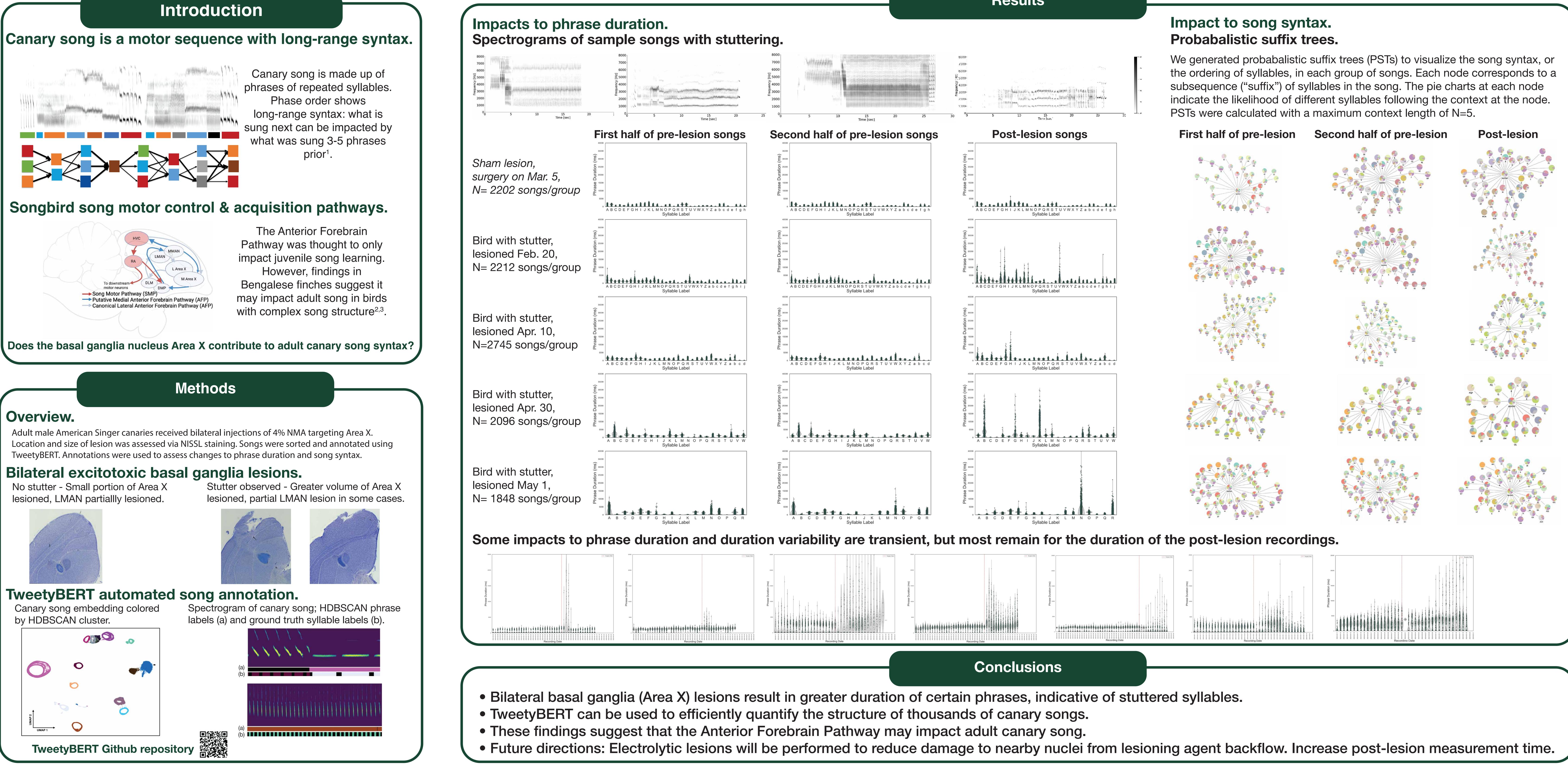
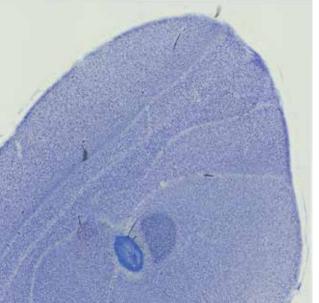
Basal ganglia lesions induce stuttering in canaries.

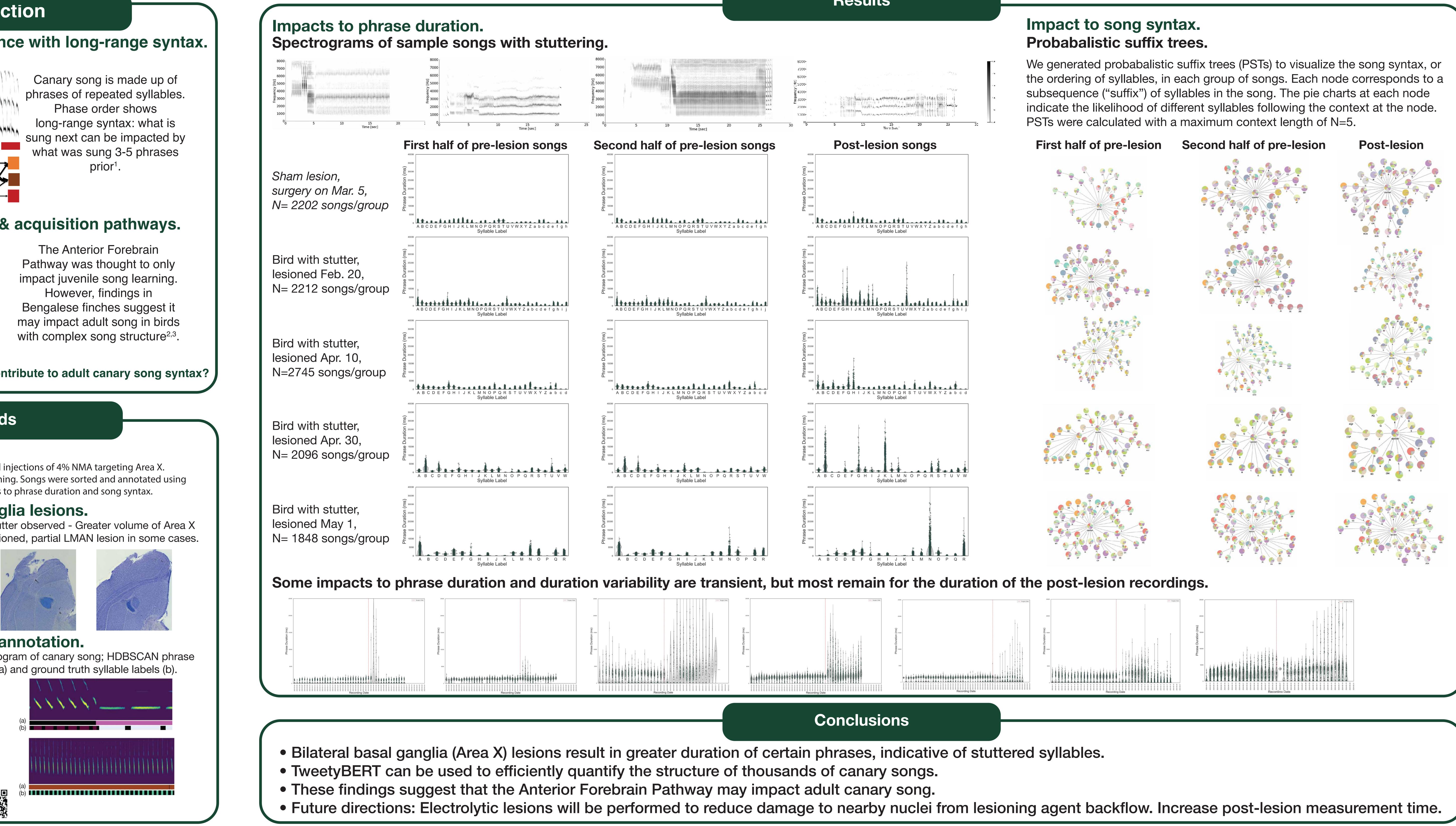
M.R. Hulsey-Vincent¹, G. Vengrovski¹, A. Kapoor, M.A. Bemrose², T.J. Gardner^{1,2}. ¹Department of Biology, University of Oregon. Eugene, OR, USA. ²Department of Bioengineering, University of Oregon. Eugene, OR USA.

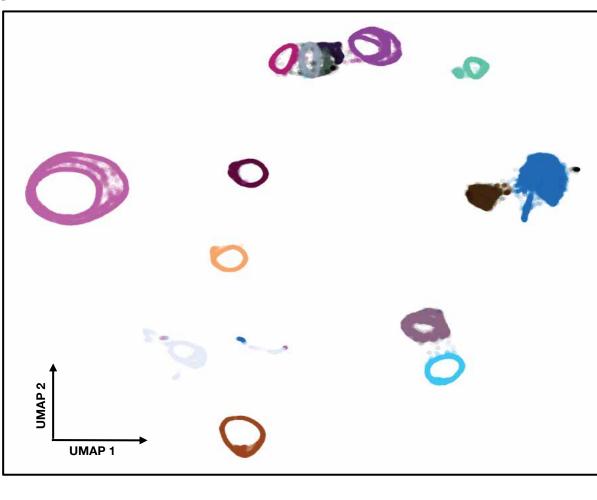


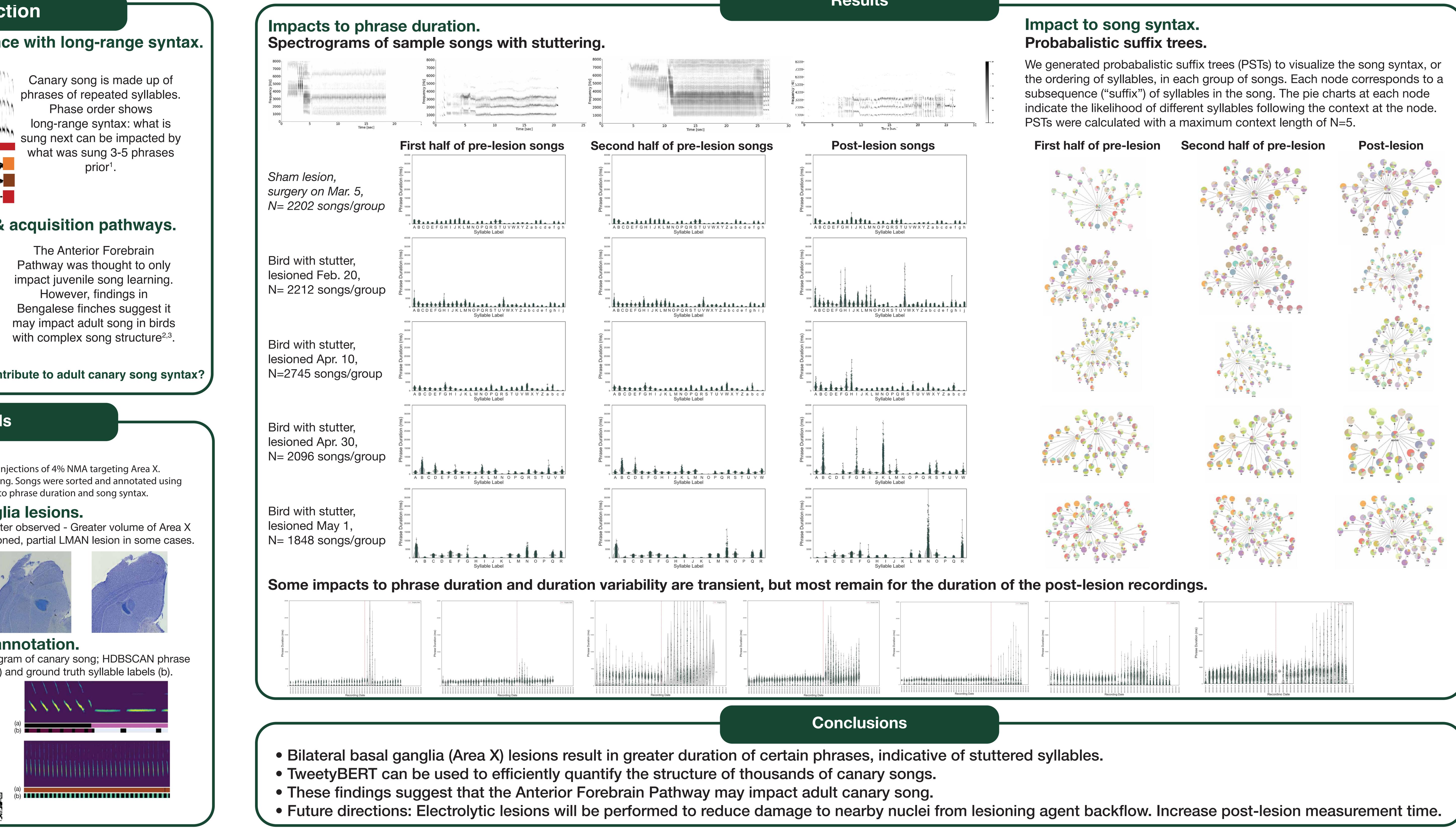












Acknowledgements

This research is supported by the National Institutes of Health Award Number R01NS118424. We thank support received from the Center for Translational Neuroscience's NET Neuro Fellowship, funded by the National Institutes of Health, as well as support from the Society of Neuroscience's Trainee Professional Development Award (TPDA), and the UO Women in Graduate Sciences Conference Award.











References

Markowitz et al. (2013). Long-range order in canary song. PLoS Computational Biology, 9(5), e1003052.
Kobayashi et al. (2001). Partial lesions in the anterior forebrain pathway affect song production in adult Bengalese finches. Neuroreport, 12(2), 353–358.
Koparkar et al. (2024). Lesions in a songbird vocal circuit increase variability in song syntax. eLife, 13.

