

Effects of Reward Loss on c-Fos Expression: Building a Neural Connectome Morgen Crosby, Nathan Overholt, Chris Hagen, and Mauricio R. Papini Department of Psychology, Texas Christian University

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Results

•Animals overall had a more neuronal activity in the basal ganglia after a 32-2% sucrose downshift compared to 32-32% controls. Correlations in c-Fos expression between brain areas allows us to begin finding connections between brain areas.

 Additional data is needed to further establish correlations between the BG and other areas.





Conclusions

•c-Fos expression in additional brain areas is planned for future evaluation to continue building the connectome for frustration.