

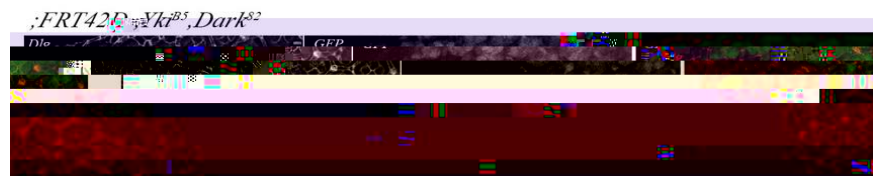
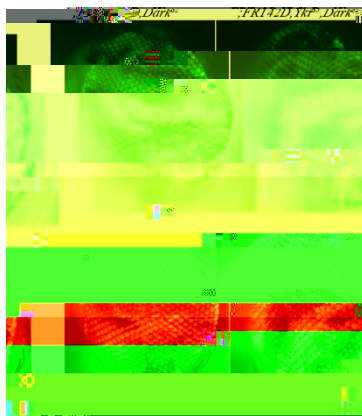


RESEARCH ABSTRACT

Faculty Name	Jacob D. Kagey
Department	Biology
College/School	Engineering and Science
Leave Semester(s) and Year (e.g. F2018, W2019)	W2020
Report Date	F2020

Description of role of Yki in eye development

We are using the model system *Drosophila melanogaster* (fruit fly) to study genetic and developmental changes associated with the gene *Yki* (). *Yki* is a well conserved transcriptional co-activator and the human homology,



Article describing the NSF grant awarded:

<https://sites.udmercy.edu/campusconnection/2020/10/06/nsf-grant-opens-detroit-mercy-research-to-nations-students/>