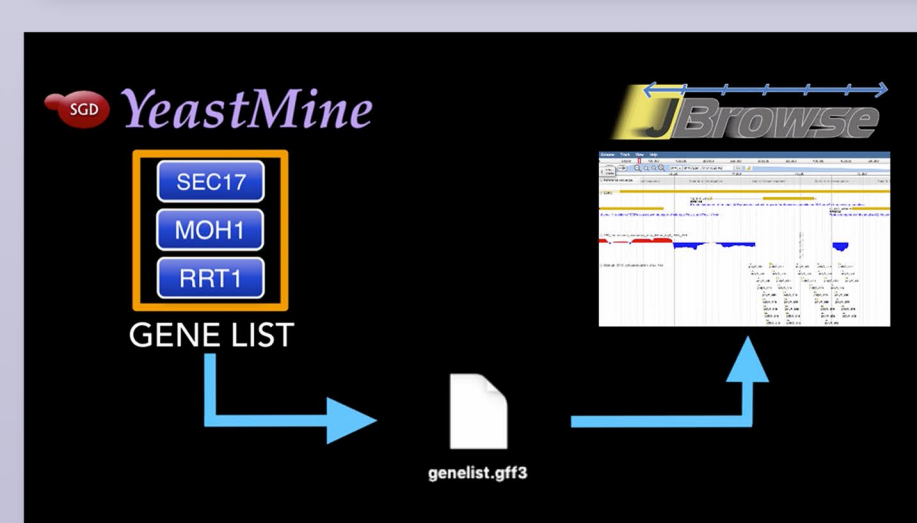
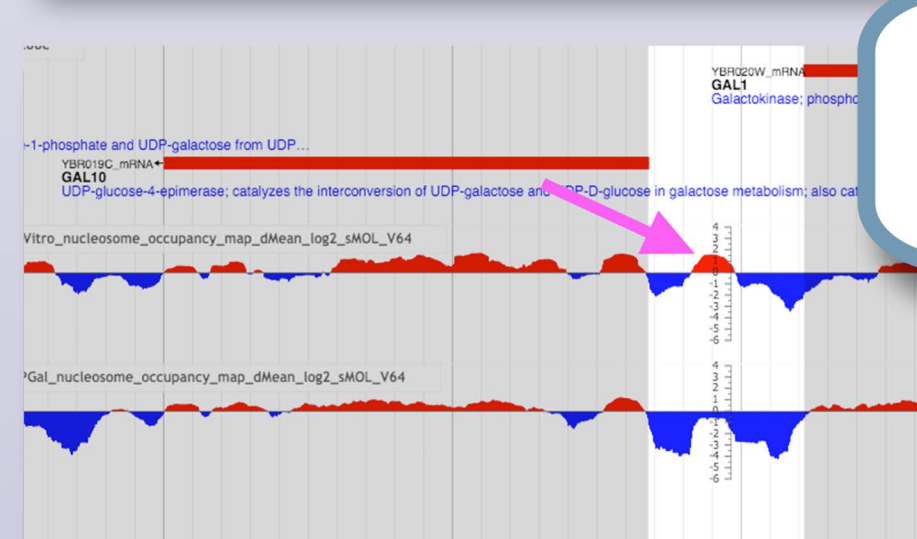
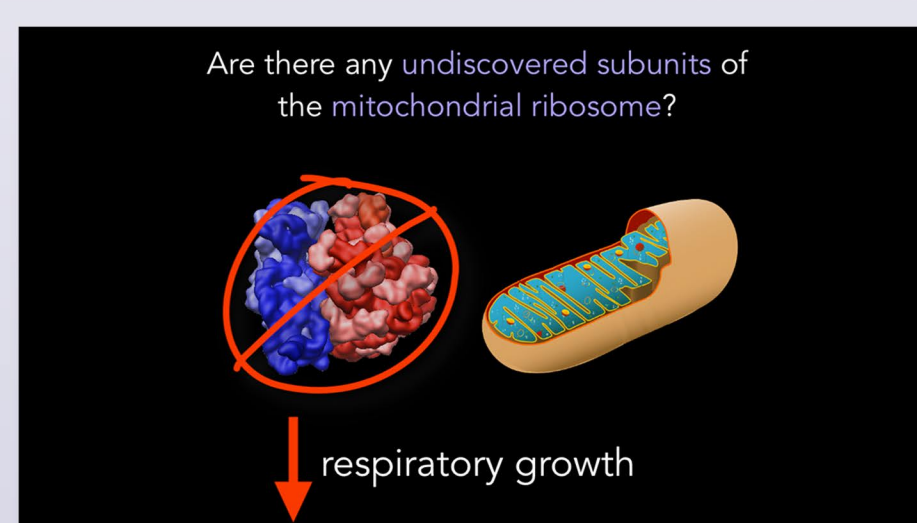
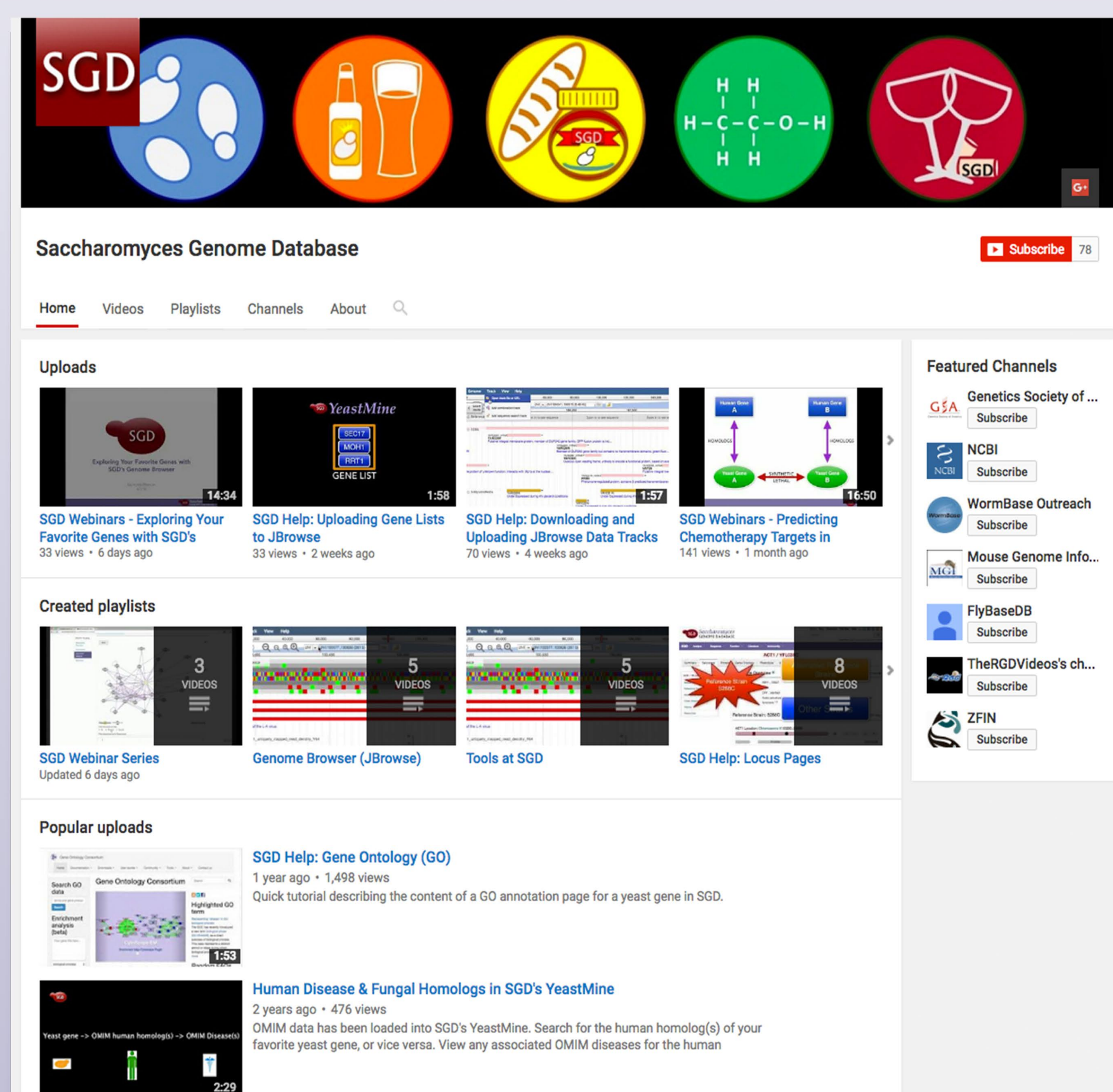


Saccharomyces Genome Database: Outreach and online training services

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The *Saccharomyces* Genome Database (SGD; <http://www.yeastgenome.org>) is the leading community resource for the budding yeast *S. cerevisiae*. SGD provides high-quality, manually curated information on the yeast genome and offers a wide variety of tools and features that have made it an indispensable resource for many researchers. To inform our user community about new developments at SGD, improve familiarity with SGD features and tools, and increase public awareness of the importance of yeast to biological and biomedical research, SGD has engaged in a variety of online training services and outreach efforts. Here we present the SGD Webinar Series, a series of interactive webcasts aimed at demonstrating the SGD website and the value of yeast as a model organism, and the SGD YouTube channel, which currently provides over 30 useful help videos and quick tutorials (<http://www.youtube.com/SaccharomycesGenomeDatabase>). We will continue to develop these services to provide outreach to students and scientists on the significance and beauty of biology, and facilitate greater use and understanding of the resources made available by SGD. This work is supported by a grant from the NHGRI (U41 HG001315).



IMPROVE FAMILIARITY

The SGD YouTube Channel

youtube.com/SaccharomycesGenomeDatabase

**Dozens of
help videos!**

- Many help videos on various topics at SGD
- Organized playlists arrange tutorials from basic to advanced
- Easy-to-follow tutorials: helpful examples and animations
- SGD fans subscribe—are you subscribed, too?

INFORM COMMUNITY

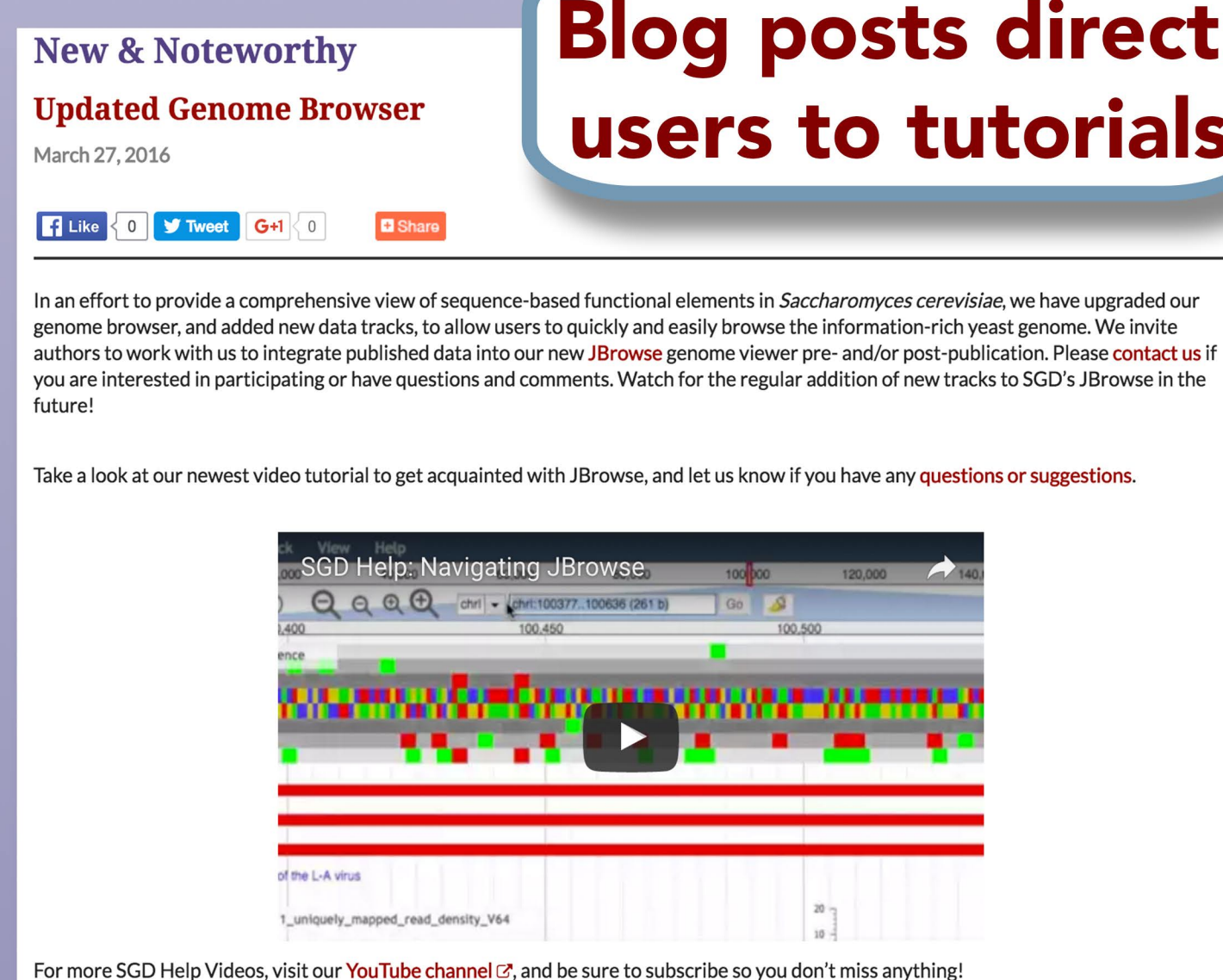
Keeping in-touch with SGD users

- New videos accompany new features at SGD
- Blog posts on SGD website connect users to help videos
- Help videos address real questions asked by our users
- Help videos target community needs: tutorials on new features are highly accessed

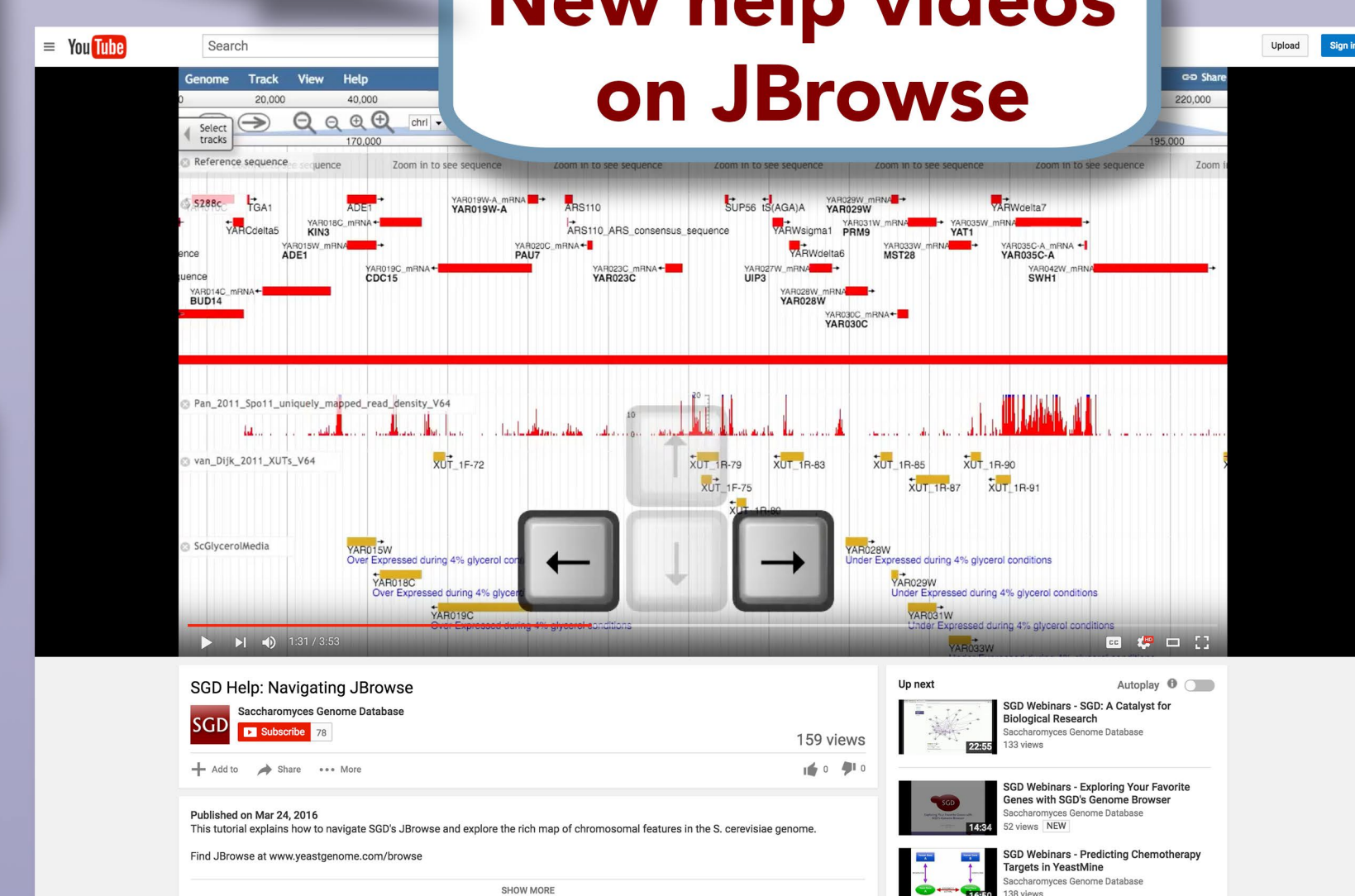
SGD implements a new tool...



Blog posts direct users to tutorials



New help videos on JBrowse



SGD

Webinars

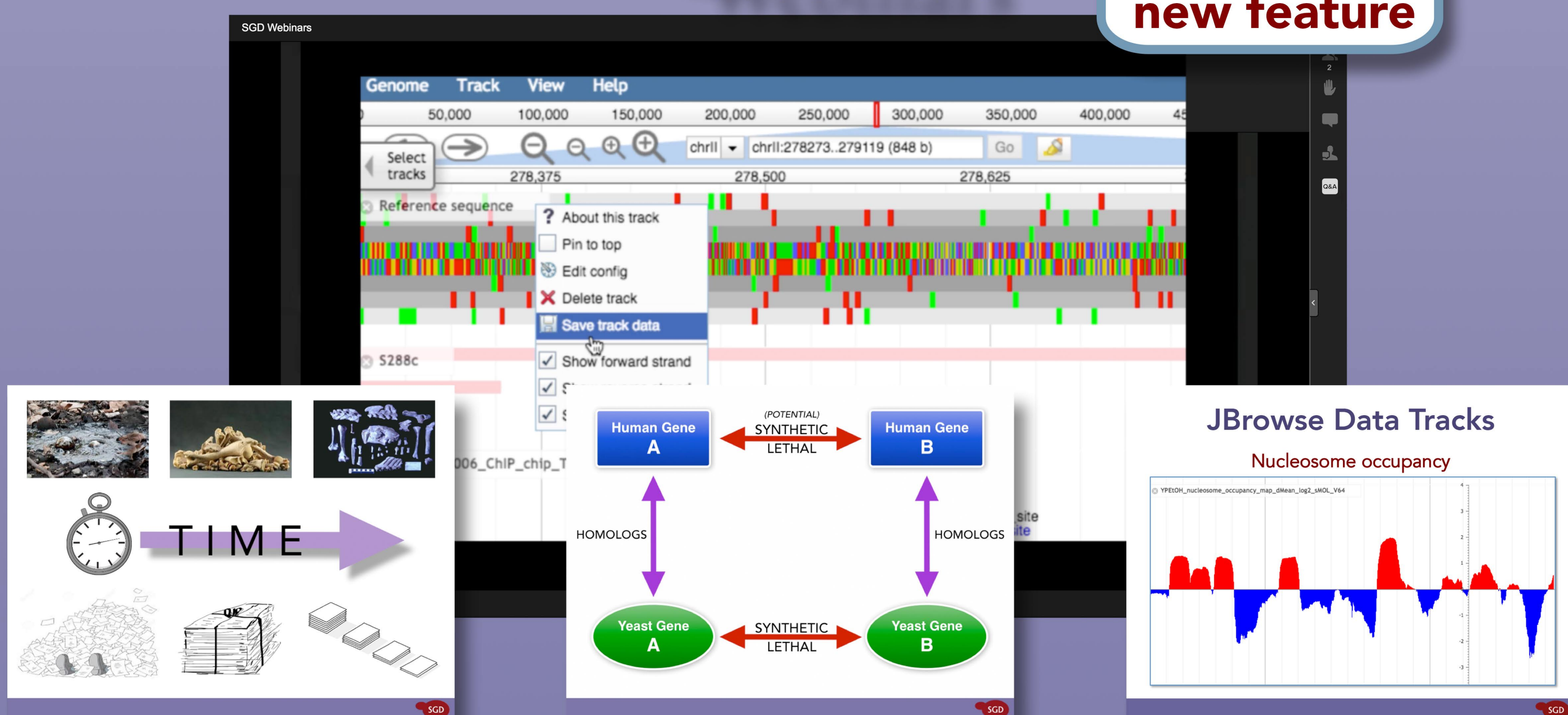
Webinar on new feature

INCREASE AWARENESS

The SGD Webinar Series

wiki.yeastgenome.org/index.php/SGD_Webinar_Series

- Monthly webinar series demonstrating the SGD website and the #APOYG
- 15-20 min. long tutorials followed by Q/A
- Emphasis on practical research scenarios
- Previous topics include the SGD website, YeastMine, and JBrowse



SGD: A Catalyst for
Biological Research

Predicting
Chemotherapy Targets
in YeastMine

Exploring Your
Favorite Genes with
SGD's Genome Browser

