Genome Sciences Seminar

Thursday, 11.14.19 | 3:00 | Foege Auditorium

Dr. David Kelley

Calico

"Sequential regulatory activity prediction across species with convolutional neural networks"

With the convergence of big biological data, machine learning advances, and accessible genome editing, we now have the tools to significantly enhance our ability to read DNA and interpret variation. My current research focus is developing machine learning methods, especially based on deep representation learning, to learn how cells regulate gene expression throughout their lifespans.

https://www.calicolabs.com/team-member/david-kelley/

Refreshments served outside the Auditorium at 3:20pm
Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at http://www.gs.washington.edu/news/seminars.htm