

John L. Rinn, Ph.D.

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Dr. Rinn received a B.S. in chemistry from the University of Minnesota and a Ph.D. from Yale University in molecular biophysics and biochemistry. During his doctoral studies in Mike Snyder's lab, he studied genome-wide transcription and uncovered a plethora of large non-coding RNAs. As a Damon Runyon Cancer Research Foundation fellow at Stanford University, in Howard Chang's lab, he identified and functionally characterized large non-coding RNAs. Specifically, he studied the role of HOX genes and non-coding RNAs during skin fate specification and maintenance. Dr. Rinn's lab at Boulder continues to identify new RNA genes and study the biological roles from mouse genetic models to molecular mechanisms.