



AVIV REGEV, a computational biologist, joined the Broad Institute as a core member and MIT as a faculty member in 2006.

Regev's research centers on understanding how complex molecular networks function and evolve in the face of genetic and environmental changes, over time-scales ranging

from minutes to millions of years. Prior to joining the Broad Institute, Regev was a fellow at the Bauer Center for Genomics Research at Harvard University, where she developed new approaches to the reconstruction of regulatory networks and modules from genomic data. Regev also worked for several years in the biotech industry in Israel, where she established and directed a bioinformatics research and development team at QBI, a functional genomics company.

Regev is also an associate professor in the Department of Biology at MIT, and was named an Early Career Scientist of the Howard Hughes Medical Institute in 2009. She is a recipient of the NIH Director's Pioneer Award, a Sloan fellowship from the Sloan Foundation, and the Overton Prize from the International Society for Computational Biology.

Regev received her M.Sc. from Tel Aviv University, studying biology, computer science, and mathematics in the Interdisciplinary Program for the Fostering of Excellence, where she did research in both theoretical biology (on the evolution of development) and experimental biology (on genomic instability). She received her Ph.D. in computational biology from Tel Aviv University.

Aviv Regev, Ph.D.

Core Member at the Broad
Institute of MIT and Harvard

Associate Professor
of Biology at MIT

Early Career Scientist at
Howard Hughes Medical
Institute



Office of Communications
7 Cambridge Center
Cambridge, MA 02142
617-714-7000
www.broadinstitute.org
news@broadinstitute.org