Dr. Martin Kampmann outlines a new strategy to investigate neurodegenerative diseases in a Perspective in press at *Trends in Molecular Medicine*. He co-developed a research platform based on CRISPR technology that enables activation and repression of each gene in human cells. This platform paves the way for a systematic elucidation of cellular factors that control neurodegeneration. Such factors are potential therapeutic targets in neurodegenerative diseases including Alzheimer’s Disease and Parkinson’s Disease.


*Image credit: Connor Ludwig, Kampmann Lab*

**Source URL:** [http://kampmannlab.ucsf.edu/news/crispr-approach-neurodegenerative-diseases](http://kampmannlab.ucsf.edu/news/crispr-approach-neurodegenerative-diseases)

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