A CRISPR approach to neurodegenerative diseases

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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.

Read the perspective here (https://www.ncbi.nlm.nih.gov/pubmed/28478951) or contact us for a copy.

(Image credit: Connor Ludwig, Kampmann Lab)

Source URL: http://kampmannlab.ucsf.edu/news/crispr-approach-neurodegenerative-diseases

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