

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Ultrasound stimulation of the subthalamic nucleus improved Parkinson's disease (PD) in the HSN⁺ mouse at week 9.

File Name: Supplementary Movie 2

Description: Ultrasound stimulation of the subthalamic nucleus does not improve Parkinson's disease (PD) in the Saline⁺ mouse at week 9.

File Name: Supplementary Movie 3

Description: PD-like symptoms alleviated in the HSN+US-treated mouse at week 11.

File Name: Supplementary Movie 4

Description: PD-like symptoms worsen in the Saline+US-treated mouse at week 11.