

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Result of gene ontology enrichment analysis on the upregulated genes in the wild-type NPCs during induced differentiation.xlsx

File name: Supplementary Data 2

Description: Result of gene ontology enrichment analysis on the downregulated genes in the wild-type NPCs during induced differentiation.xlsx

File name: Supplementary Data 3

Description: Source data for graphs.xlsx

File name: Supplementary Movie 1

Description: Posture of wild-type mice upon tail suspension

File name: Supplementary Movie 2

Description: Mild paw clasping of *Ash1L*-Nes-cKO mice upon tail suspension

File name: Supplementary Movie 3

Description: Severe paw clasping of *Ash1L*-Nes-cKO mice upon tail suspension

File name: Supplementary Movie 4

Description: Hair grooming of wild-type mice

File name: Supplementary Movie 5

Description: Hair grooming of *Ash1L*-Nes-cKO mice