

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: List of dysregulated genes in RNA-seq analysis of SCA1-iPSCs during differentiation.

File name: Supplementary Data 2

Description: Lists of impactful genes at the iPSC, EB, and Purkinje cell stages.

File name: Supplementary Data 3

Description: Purkinje cell stage genes connected from impactful genes at iPSC stage.

File name: Supplementary Data 4

Description: Cytokine-relevant genes at PC connect from core nodes at iPSC.

File name: Supplementary Data 5

Description: Lists of nodes and edges in networks generated by iMAD-based meta-analysis.

File name: Supplementary Data 6

Description: Relationship between plasma ISG15 levels and clinical factors.

File name: Supplementary Data 7

Description: Source data for experiments.