

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Clinical features of all individuals included in the study.

File name: Supplementary Data 2

Description: The biophysical characteristics and the predicted functional impact of all recurrent variants included in this study.

File name: Supplementary Data 3

Description: The source data points for Figures 2b-f, 3b-e, 4b-e, 5c-d, and 5f.