

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: The information on all participants in BBJ.

File Name: Supplementary Data 2

Description: List of source populations used in admixture modeling.

File Name: Supplementary Data 3

Description: The tripartite ancestry structure across geographically-or genetically-defined populations within the BBJ participants.

File Name: Supplementary Data 4

Description: Absolute value of correlations between each of three distinct ancestors and PCs in the BBJ-1st and BBJ-2nd cohorts.

File Name: Supplementary Data 5

Description: The quality control for each of 80 phenotypes in Biobank Japan project

File Name: Supplementary Data 6

Description: The results of the association test between the Jomon proportions and 80 complex traits in the entire BBJ participants.

File Name: Supplementary Data 7

Description: The results of the association test between the Jomon proportions and 80 complex traits in the participants in Mainland cluster

File Name: Supplementary Data 8

Description: The results of the association test between the Jomon proportions and residuals by regressed quantitative traits out with all covariates in the entire BBJ participants.

File Name: Supplementary Data 9

Description: The results of the association test between the Jomon proportions and residuals by regressed quantitative traits out with all covariates in the Mainland participants.

File Name: Supplementary Data 10

Description: The results of the association test between the Jomon proportions and 90 complex traits in the entire BBJ participants without PCs in covariates.

File Name: Supplementary Data 11

Description: The comparison of effects with or without Jomon ancestry for 94 BMI-related variants in BBJ

File Name: Supplementary Data 12

Description: The list of 132 Jomon-related variants in BBJ

File Name: Supplementary Data 13

Description: The FST values for 132 Jomon-related variants between JPT and each of the other 1KG EAS populations.