

Supplementary Information

Epigenetic clock deceleration and maternal parity: Associations with increasing grey matter volume of the precuneus

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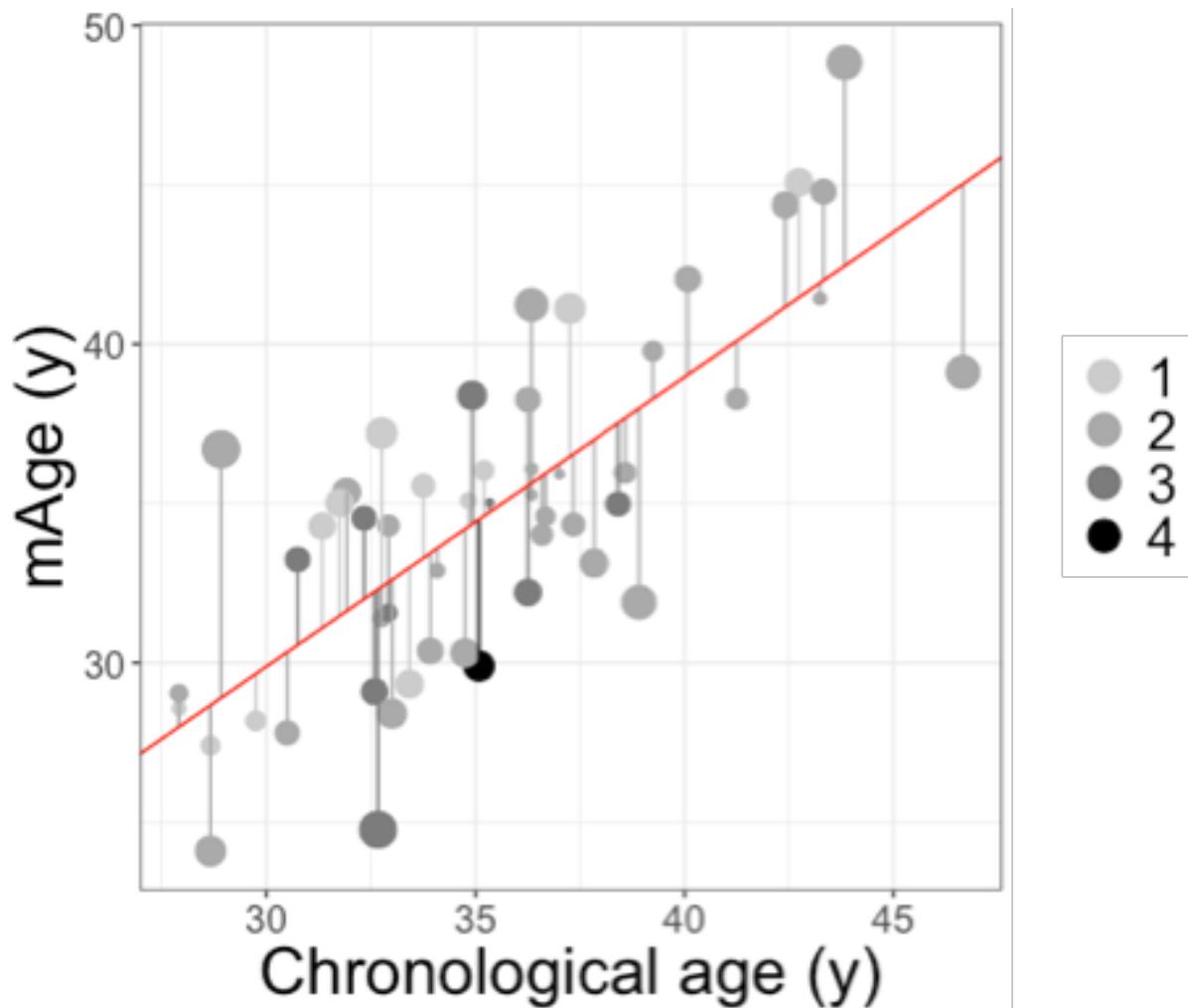
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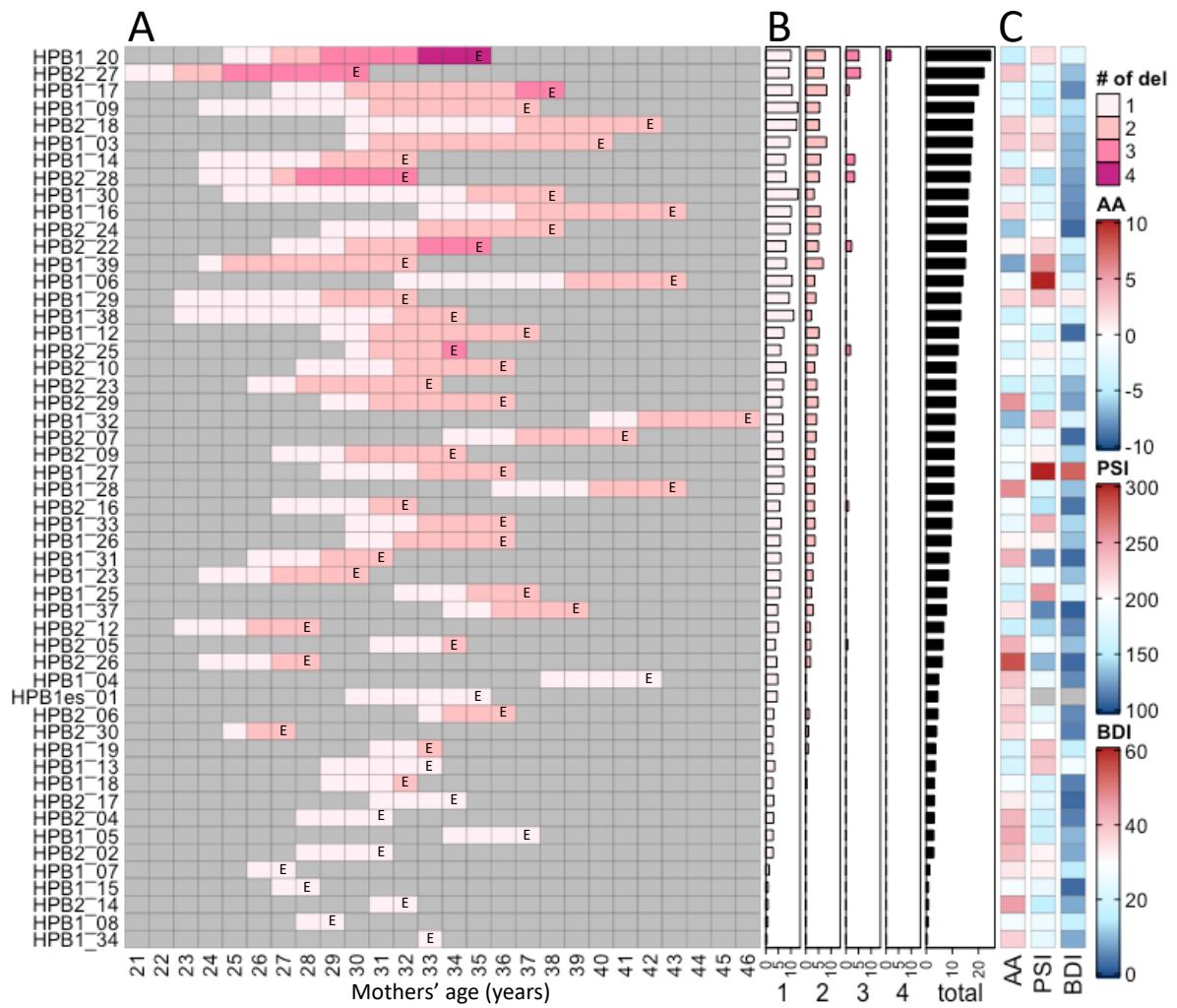
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Supplementary Figure S1.

A linear regression of methylation age (mAge) prediction using Horvath's epigenetic clock. The individual unstandardized residuals (age acceleration) were indicated by the size of points and distance from the regression line. The grey scale indicates the number of deliveries.



Supplementary Figure S2.

(A) A plot for when participating mothers gave child birth and how many children they had been rearing until the day of the experiment (E). The color scale indicates the number of delivery. (B) Each age (years) of child from 1st to 4th children and total of the age (years) of all the children (= cumulative motherhood period). (C) AA; age acceleration, PSI; parental stress index (Abidin 1995, Namara *et al.*, 1999), BDI-II: The Beck Depression Inventory-II (Beck, Steer, & Brown, 1996; Kojima *et al.*, 2002). The color scale reflects each metric.

