



**S2 Fig.** Contrasting patterns of DNA methylation change with aging for extremely hyper- and hypo-methylated CpGs. Paired t-test (one-tailed) was performed for neighboring ages. P-values are marked as \*\*\*:  $p < 0.001$ ; \*\*:  $p < 0.005$ ; \*:  $p < 0.05$ ; NS: not significant.