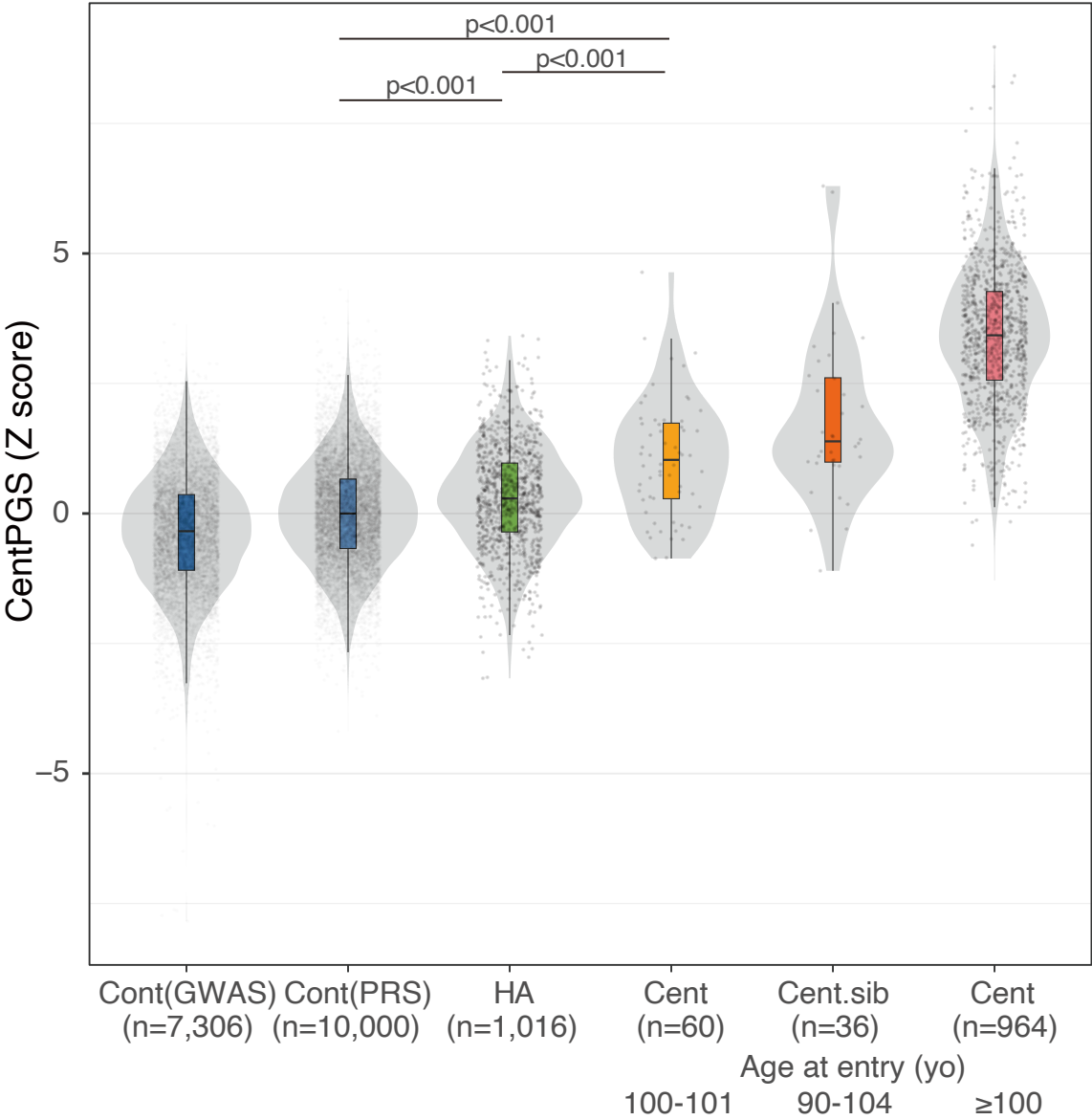


mean:	-0.374	0	0.292	1.053	1.794	3.413
median:	-0.341	0	0.289	1.031	1.387	3.427



Supplementary Fig.4
 Disribution of CentPGS in Controls, HA, and Centenarians.

A total of 53,760 SNVs with $p < 0.01$ were extracted from the centenarian GWAS summary statistic data, and the Z-scored CentPGS against Cont(PRS) was calculated for each individual using PRS-CS. Note that Cent.PGS would be overestimated for both Cent and Cont(GWAS) would be overestimated because these are the the samples that are used to calculate the Centenarian GWAS summary statistics. Differences in the distribution of PGS values were assessed by the Wilcoxon rank sum test.