

**Table S3. Logistic regression results for PC association with the AD case-control variable in the mLOY/mLRR-Y case-control analysis.** Only individuals with age at extraction 65-85 years old were included in the models. OR, odds ratio; SE, standard error; CI2.5, 2.5% quantile; CI97.5, 97.5% quantile.

	<b>log(OR)</b>	<b>SE</b>	<b>Z</b>	<b>P</b>	<b>CI2.5</b>	<b>CI97.5</b>
<b>PC1</b>	-5.93	2.81	-2.11	0.03	-11.44	-0.41
<b>PC2</b>	-5.75	2.88	-2.00	0.05	-11.40	-0.11
<b>PC3</b>	3.78	3.04	1.24	0.21	-2.17	9.75
<b>PC4</b>	-2.61	3.69	-0.71	0.48	-9.85	4.62