

**Table 14S.** Logistic regression calculated considering genetic risk score for each individual for Alzheimer diseases, cancer (breast, colon, lung, pancreatic, prostate), coronary disease, stroke and type 2 diabetes according to Erikson et al 2016.

<b>pathology</b>	<b>p-val</b>
alzheimer	0.997
breast	0.997
colon	0.997
coronary	0.997
lung	0.0681
pancreatic	0.997
prostate	0.11
stroke	0.998
type 2 diabetes	0.997
ALL	0.998