

**TABLE S1:** The information for alleles captured by rs11878868, rs107251, rs352493, rs4807546 and rs3760908, accordingly.

Alleles captured	Location	tagSNP	$r^2$	Potential function <sup>a</sup>		Reported traits	Reference
				TFBS	miRNA		
rs11878868	3' UTR	rs11878868	1.0	-	-	-	-
rs350844	Intron 4	rs107251	1.0	-	-	-	-
rs107251	Intron 4	rs107251	1.0	-	-	carotid plaque, Aging and longevity	[31,32]
rs352493	Intron 2	rs352493	1.0	-	-	-	-
rs4807546	Intron 1	rs4807546	1.0	Y	-	-	-
rs3760908	5' UTR	rs3760908	1.0	Y	-	-	-
rs3760905	5' UTR	rs3760908	1.0	Y	-	carotid plaque	[31]

<sup>a</sup> The potential functions of the SNPs were predicted by online webserver (<http://snpinfo.niehs.nih.gov/snpinfo/snpfunc.htm>)

**TABLE S2:** The sequences of the primers and probes used to genotype the rs11878868, rs107251, rs352493, rs4807546 and rs3760908 polymorphisms.

[illegible]