S2 Table: Selection of SNPs

SNP	Gene	Alleles	Reason for selection
rs3731222	CDKN2A	A>G	In LD with rs3731217 (Sherborne 2010)
rs2811709	CDKN2A	G>A	Bibliography (Orsi 2012)
rs2811712	ANRIL	A>G	In LD with rs662463 and rs17756311(Xu 2013, Hungate 2016)
rs3731249	CDKN2A	C>T	Bibliography (Xu 2015, Walsh 2015, Vijayakrishnan 2015)
rs1063192	CDKN2B, ANRIL	T>C	3'UTR miRNA binding site
rs3217992	CDKN2B, ANRIL	G>A	3´UTR miRNA binding site