

S3 Table. Predicted regulatory element and protein binding of *LDLR* selected SNPs

SNP IDs	Position (hg19)	Regulatory element [30]	Allele	Predicted protein binding (Haploreg)	Predicted protein binding (MatInspector)
rs6511720	11202306	Strong Enhancer	G	-	BLMP
			T*	-	GATA1, SNAP/PSE
rs141787760	11202194	Active Promoter	C	CDP	-
			.*	CHD2, CTCF, ELF1, Egr-1, SP1, Zic, and p300	-
rs60173709	11201988	Active Promoter	T	EBF, Myf, Pax-5	-
			.*	GR and MAZ	-
rs57217136	11201124	Active Promoter	T	FOXA1, FOXA2, and SREBP1	-
			C*	SP1	OAZF/ROAZ

* Minor allele