

Table S1. *VDR* gene variations information.

SNP	Ref	Alt	Position	GMAF
rs7975232 ApaI	C	A	chr12:47845054	0.4959
rs731236 TaqI	A	G	chr12:47844974	0.264
rs1544410 Bsm I	C	T	chr12:47846052	0.2649

SNP - single nucleotide variations

Ref - reference allele

Alt - alternative allele

Position - position in the genome according to Homo sapiens (human) genome assembly

GRCh38 (hg38\_HC) GRCh38.p14 chr 12

GMAF – global minor allele frequency