

Table S3: VDR target gene summary.

Gene	Chr	TSS position	VDR peak summit position	Distance peak-TSS	Peak GM108 55?	Peak GM108 61?	Peak THP-1?	Peak THP-1, LPS?	DR3?
<i>STS</i>	X	7,137,472	7,002,259	-135,213	yes	yes	yes	yes	no
<i>BCL6</i>	3	187,454,285	187,529,554	-75,269	yes	yes	yes	yes	yes
<i>ITGAM</i>	16	31,271,288	31,265,138	-6,150	no	no	yes	yes	no
<i>LRRC25</i>	19	18,508,415	18,613,576	-105,161	yes	yes	yes	yes	yes
<i>LPGAT1</i>	1	212,004,114	212,106,338	-102,224	yes	yes	yes	yes	yes
<i>TREM1</i>	6	41,254,457	41,040,849	213,608	yes	yes	yes	no	no
<i>CD274</i>	9	5,450,503	5,558,493	107,990	yes	yes	yes	yes	yes
<i>FUCA1</i>	1	24,194,859	24,269,666	-74,807	yes	yes	no	no	yes
<i>NFE2</i>	12	54,694,821	54,698,280	-3,459	no	no	yes	yes	no
<i>CD38</i>	4	15,779,931	15,756,115	-23,816	yes	yes	yes	yes	yes
<i>FBP1</i>	9	97,401,923	97,411,633	-9,710	no	no	yes	yes	yes
<i>TMEM37</i>	2	120,189,446	120,184,525	-4,921	no	no	yes	yes	yes