

Table 2 Target gene prediction

No.	Target	Common name	Uniprot ID	Target Class
1	Alcohol dehydrogenase alpha chain	ADH1A	P07327	Oxidoreductase
2	Steroid 5-alpha-reductase 1	SRD5A1	P18405	Oxidoreductase
3	Alcohol dehydrogenase beta chain	ADH1B	P00325	Oxidoreductase
4	Alcohol dehydrogenase gamma chain	ADH1C	P00326	Oxidoreductase
5	Prostaglandin-endoperoxide synthase 1	PTGS1	P23219	Oxidoreductase
6	Peroxisome proliferator-activated receptor alpha	PPAR α	Q07869	Nuclear receptor
7	Nuclear receptor subfamily 1 group H member 3	NR1H3	Q13133	Nuclear receptor
8	Vitamin D receptor	VDR	P11473	Nuclear receptor
9	Carbonic anhydrase II	CA2	P00918	Lyase
10	Carbonic anhydrase I	CA1	P00915	Lyase
11	Carbonic anhydrase IV	CA4	P22748	Lyase
12	Alcohol dehydrogenase 4	ADH4	P08319	Enzyme
13	UDP-glucuronosyltransferase 2B7	UGT2B7	P16662	Enzyme
14	Cytochrome P450 19A1	CYP19A1	P11511	Cytochrome P450
15	Cannabinoid receptor 2	CNR2	P34972	Family A G protein-coupled receptor
16	Acetylcholinesterase	ACHE	P22303	Hydrolase
17	Cathepsin D	CTSD	P07339	Protease
18	Sex hormone binding globulin	SHBG	P04278	Secreted protein
19	Transient receptor potential cation channel subfamily V member 1	TRPV1	Q8NER1	Voltage-gated ion channel