

Table S3. The features of the transcription factor binding sites in the *CHI3L1* promoter region

Transcription factor and Synonyms		Swissprot ID	Entrez Gene:	Binding Site Position in <i>CHI3L1</i>		Span size (nt)	Distance from the binding site to the related SNP position	
							rs1538372 ^a	rs10399931 ^b
GR	Glucocorticoid receptor; <i>NR3C1</i>	P04150	2908	201421115	201421130	16	-40 ~ -25	-1588~1573
STAT1	<i>STAT1</i>	P42224	6772	201421078	201421098	21	-77 ~ -57	-1625~-1605
BRACH	Brachyury Protein; <i>T</i>	P20293	6862	201420975	201420998	24	-180~ -157	-1728~1705
HTF	Hepatocarcinogenesis-related transcription factor; <i>XBPI</i>	Q9R1S4	7494	201420961	201420984	24	-194~ -171	-1742~-1719
E4BP4	E4 promoter-binding protein 4; <i>NFIL3</i>	Q16649	4783	201422864	201422875	12	+1709~+1720	+161~+172
CREBP1	cAMP response element-binding protein CRE-BP1; <i>ATF2</i>	P15336	1386	201422866	201422873	8	+1711~ +1718	+163~+170

The distance from the transcription factor binding site to the SNP site were related to the SNP (rs1538372 or rs10399931) position and orientation with “+” for up-stream and “-” for down-stream, relating to transcription start site position 201422500. The data were analysed using the UCSC genome browser assembly mapping 2006 (NCBI36/hg18).

a. The SNP rs1538372 position is 201421155.

b. The SNP rs10399931 position is 201422703.