

**Table S2: ChIP-qPCR primers.**

<b>Genomic region</b>	<b>Fragment size (bp)</b>	<b>Annealing temperature (°C)</b>	<b>Primer sequences (5'-3')</b>
<b><i>CXCL8</i></b>	93	58	GAATGTAGGTTGGGTGGAAC
VDR site			CAGGTGACTTGGACTCTATG
<b>CXCL cluster</b>	130	63	GGCACGGAATAACTGTCAAC
CTCF site 1			TCACTAGGTCAGGTGGCAG
<b>CXCL cluster</b>	100	63	GAGAGGAACAGGGGGAGTAG
CTCF site 2			CTGCCACTTATAGGTAGGATG
<b>CXCL cluster</b>	163	63	CAACACAGAGGACTCAAGAAC
CTCF site 3			CGCAGGAGAAACCAGAGGCA
<b>CXCL cluster</b>	174	63	CTCTCTTCTTTTAGCCAAGTG
CTCF site 4			TTCTAAGTCTGTCACAAGGTG
<b>CXCL cluster</b>	210	63	GAGGGAGAAATGTCTGTGAAG
CTCF site 5			CATAAGGAGGAGGACCAAAG
<b>CXCL cluster</b>	137	63	TGATGGCAGCATTGAGCAAG
CTCF site 6			GACACCAACCAATCCCCTG
<b>Chr 6 control region</b>	180	60	ATCACAGGGGTCAGCACATC
negative control			CGCAGCATTTGGGTTTCACAC