

S7 Table. Motif discovery in proximal and distal CTCF peaks of dysregulated genes in *Ctcf^{fl/fl};Nkx2.5-cre^{tg/+}* E10.5 hearts

		<i>de novo</i> motifs	p-val	known motifs	adj p-val
development	proximal	<i>none</i>		CTCF	0,001
	distal	BORIS*	1,00E-11	CTCF / BORIS*	0 / 0
translation	proximal	<i>none</i>		CTCF / BORIS*	0 / 0
	distal	RPN4**	1,00E-13	CTCF / BORIS*	0 / 0,0001
mitochondria	proximal	BORIS	1,00E-15	CTCF / BORIS*	0 / 0
	distal	<i>none</i>		CTCF	0,0001

* CTCF-like factor

** Yeast C2H2 zinc-finger factor; second best match to the *de novo* motif is CTCF