

Supplemental Figure 1: Expression of TH is not visibly altered in the *Tcf4* mutant at E12.5

Expression of TH (red) appears to be unaffected in the *Tcf4* mutant midbrain compared to WT littermates at E12.5.

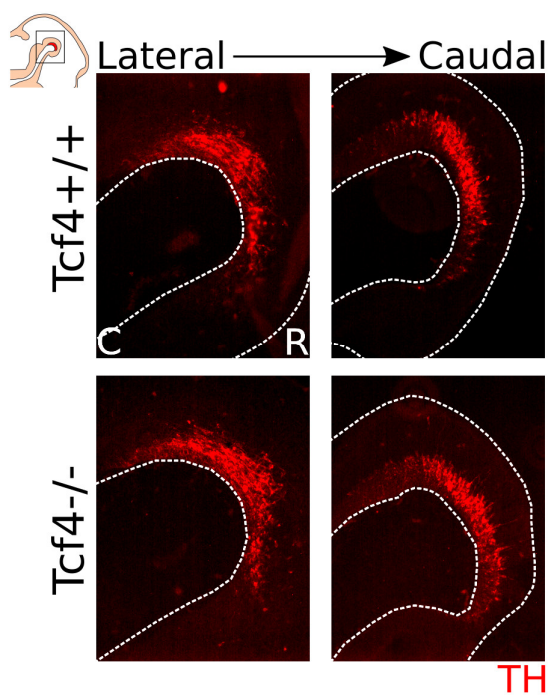


Table S1: qPCR primers sequences of primers used in this study

	Primers		Primers
	FP 5'- ATACTTGTCG GATTAGGA GGCT-3'		FP 5'- TCGGAGCCA ATGTGCAGT CACA-3'
	RP 5'- GGGCCTATCT TCCAAATGA ACA-3'		RP 5'- TTGCGTCCTG CCAGCCTCC AT-3'
	FP 5'- TAGCGCGAT ACATCCAGC AGGT-3'		FP 5'- CTTCCAGAG GAATCGCTA CCCT-3'
	RP 5'- GGTATTCGTA		RP 5'- CTGCGAAGC

	GTCCTCGGC ACT-3'		CACCTTTGCA CAG-3'
	FP 5'- GGTGGAAGT CACACTGTC GTAC-3'		FP 5'- AGTCTTCCGC CAATGTCCA G-3'
	RP 5'- GTAACCTCTG GAAGCCGTA GTC-3'		RP 5'- AGCAGCATT CCCTCTGGTT C-3'
	FP 5'- GAGCAAGAA GGCTTGACC CATC-3'		FP 5'- TGACCCTAG CCGGACATA CA-3'
	RP 5'- CCAAACACA ACCTGGAGA CCATC-3'		RP 5'- GGTGTCTCTC CCAAAGGTG G-3'
	FP 5'- CGGAACTGA TGCCTGCA AACG-3'		FP 5'- AAAGGAATC TGAACCCGA AAG-3'
	RP 5'- GGCAAAACC CAGGTTGAC CAAC-3'		RP 5'- TCACATCTGT CCCATGTGAT -3'
	FP 5'- CTCGGCTTTA ACTGGAGTG C-3'		FP 5'- CAGGCATGG ACCCGATAG GT-3'
	RP 5'- CGAGTCTCGT GTGTTGTCGT -3'		RP 5'- GAAGGAGTA TGCCGGTTTC CC-3'
	FP 5'- TGCTGCTTCG TGTTCTAGT -3'		FP 5'- CGGTAACAT CGCAGTGTG GGAT-3'
	RP 5'- GTGAGATAT GACCTCGCTT GC-3'		RP 5'- CCTCACAGT GTTGTCCAA ACCAC-3'