

Table S1. Cell proliferation in E9.0 embryonic hearts

Genotype (somites)	Tissue	Cells counted	Mitotic index*	P
Wild type (15)	SV/A	703	4.13	
	LV	731	3.56	
	RV/OFT	672	3.87	
	PM	503	6.16	
<i>Tbx20</i> ^{lacZ/lacZ} (15)	SV/A	1031	2.72	NS
	IV	566	1.06	<0.01
	OV	900	0.67	<0.0001
	PM	460	5.44	NS
Wild type (17)	SV/A	685	2.77	
	LV	568	3.35	
	RV/OFT	649	3.85	
	PM	781	4.87	
<i>Tbx20</i> ^{lacZ/lacZ} (17)	SV/A	337	2.97	NS
	IV	720	1.53	=0.056
	OV	1229	0.49	<0.0001
	PM	638	4.08	NS

The analysis was performed on two wild-type and two *Tbx20*^{lacZ/lacZ} embryos.

P values are with respect to a somite number-matched control using χ^2 test.

*Percentage of DAPI stained nuclei immunopositive for phosphorylated histone H3.

A, atria; IV, inflow ventricle-like chamber; LV, left ventricle; OFT, outflow tract; OV, outflow ventricle-like chamber; PM, paraxial mesoderm; RV: right ventricle; SV, sinus venosa; NS, not significant.