

**Table S2. Reduction of cardiac cell number at early stages in CyA-treated embryos**

Condition	Stage	Gene	Cells per heart field	<i>n</i>
Control	18 s	<i>cmlc2</i>	61±10	28
+ CyA	18 s	<i>cmlc2</i>	*31±12	34
Control	18 s	<i>vmhc</i>	44±7	76
+ CyA	18 s	<i>vmhc</i>	*21±7	150
Control	22 s	<i>amhc</i>	56±8	50
+ CyA	22 s	<i>amhc</i>	*34±9	50

Values represent the average number of cells per heart field expressing a particular cardiac gene at the designated stage (±s.d.). Asterisks indicate statistically significant differences from control (unpaired *t*-test,  $P<0.0001$ ).