

Table S1. Cell counts for analyses of embryonic lineage distribution

Experiment	Timepoint	Markers scored	Number of embryos	Number of fields/embryo	Total number of lineage* cells scored
Fig. 3 (<i>R26R</i> ^{LacZ})	E9.5	Insulin	5	5-10	5405
		Glucagon			6229
		Amylase			5161
		DBA			5985
	E11.5	Insulin	5	5-10	3019
		Glucagon			3035
		Amylase			3572
		DBA			3588
	E13.5	Insulin	3	5-10	1697
		Glucagon			2824
		Amylase			1697
		DBA			2824
	E15.5	Insulin	3	5-10	1084
		Glucagon			894
		Amylase			1084
		DBA			894
Fig. 4 (<i>Rosa26</i> ^{NIC})	E13.5	Amylase	3	4-6	326
		DBA			326
	E15.5	Amylase	3	4-6	210
		DBA			210

For each figure, we list the number of embryos analyzed per timepoint, the number of microscopic fields scored per embryo and the total number of *lineage marker-expressing cells (across all embryos) scored for co-expression of the indicated differentiation markers.