

**Supplemental Table 1. Comparison of different types of gastric epithelial cells in the control and CKO mice.**

	Control (N=3)	<i>Nf1-Isl1-CKO</i> (N=4)
Total cells per gland	37.37 ± 1.08	40.30 ± 1.67
Parietal cells per gland	6.72 ± 0.25	5.95 ± 0.28
Chief cells per gland	6.22 ± 0.60	4.41 ± 0.49
Gastrin-positive cells per gland	2.30 ± 0.32	1.96 ± 0.04

\*The number of total cells, parietal cells and chief cells per gland was measured in the corpus of the stomach, whereas the gastrin-positive cells were counted in the antrum. The average number of cells from 10 randomly selected glands was calculated for each animal. And the average of 3 control mice or 4 CKO mice was presented in the table.