

Supplemental Table 3. Diet- and strain-dependent differences in endocrine cell composition. Proportions of pancreatic cells in the four experimental groups (OB -CH, OB +CH, NZO -CH, and NZO +CH) are shown in percent (number of cells in brackets). For every group, cells from n = 3 mice were pooled.

	<i>Beta1</i>	<i>Beta2</i>	<i>Beta3</i>	<i>Beta4</i>	<i>Beta5</i>	<i>BetaP</i>	<i>Alpha</i>	<i>Delta</i>	<i>Gamma</i>	<i>AGD1</i>	<i>AGD2</i>	<i>BDG</i>	<i>BG</i>	<i>Endothelial</i>	<i>Acinar & Macrophage</i>	<i>Stellate</i>
OB -CH	56.3% (2751)	1.3% (65)	0.3% (14)	0.7% (33)	7.3% (359)	0.0% (1)	13.5% (658)	3.5% (170)	1.2% (58)	1.4% (66)	1.5% (74)	2.2% (106)	4.4% (217)	2.8% (137)	2.3% (113)	1.3% (63)
OB +CH	5.0% (190)	2.8% (106)	8.3% (316)	46.1% (1744)	4.4% (166)	2.6% (98)	8.8% (334)	2.7% (102)	0.9% (33)	2.1% (81)	0.7% (26)	1.1% (43)	5.7% (214)	2.9% (111)	3.6% (136)	2.3% (87)
NZO -CH	46.2% (1832)	9.4% (371)	3.1% (121)	0.5% (19)	3.8% (152)	0.3% (12)	20.2% (801)	1.7% (69)	1.8% (71)	1.8% (73)	0.5% (19)	1.5% (61)	1.4% (55)	3.6% (142)	1.4% (54)	2.8% (112)
NZO +CH	8.4% (571)	26.9% (1828)	32.0% (2178)	1.9% (127)	2.2% (149)	1.6% (108)	11.3% (766)	2.1% (145)	1.2% (80)	1.3% (87)	1.3% (88)	1.4% (96)	1.9% (126)	2.8% (189)	1.2% (83)	2.7% (183)