

Supplemental Table 1:

(a) Histone 3 acetylation in adult animals: Comparison between 9 and 12 month old islets

	9 month mean	12 month mean	P value
IV	0.44	0.40	0.75
IEx	1.31	2.20	0.04
CEx	1.62	1.72	0.84

(b) H3K4 trimethylation in adult animals: Comparison between 9 and 12 month old islets

	9 month mean	12 month mean	P value
IV	0.38	0.265	0.27
IEx	1.43	2.45	0.10
CEx	1.88	2.10	0.82

(c) H3K9 dimethylation in adult animals: Comparison between 9 and 12 month old islets

	9 month mean	12 month mean	P value
IV	4.98	10.79	0.04
IEx	0.84	0.57	0.08
CEx	1.43	0.86	0.35