

Supplemental Table 3. Human islet Edu incorporation studies in somatostatin positive cells. The number of cells assayed and the percent of Edu positive + somatostatin positive cells (Edu/sst%) for 3 human islet preps exposed to EdU for 18 h, and 2 human islet preps exposed to EdU for 72 h are shown.

Percent Human δ -cell proliferation(18h EdU)

Cell number	sst / Edu%	
	DMSO	GNF- 9228
Exp.533	5000	3814
Exp.538	11637	8009
Exp.543	7774	9167

	sst / Edu%	
	DMSO	GNF-9228
Exp.533	0.565	0
Exp.538	0	0.353
Exp.543	6	5.455

Percent Human δ -cell proliferation(72h EdU)

Islet Cells in Analysis

	GNF9228+			
	DMSO	GNF-9228	GNF-4877	GNF-4877
Exp.533	7041	5849	4628	5542
Exp.538	10113	4677	9919	8779

sst / EdU %

	GNF9228+			
	DMSO	GNF-9228	GNF-4877	GNF-4877
Exp.533	0.488	0.648	0	0.495
Exp.538	0	0	2.007	0.794