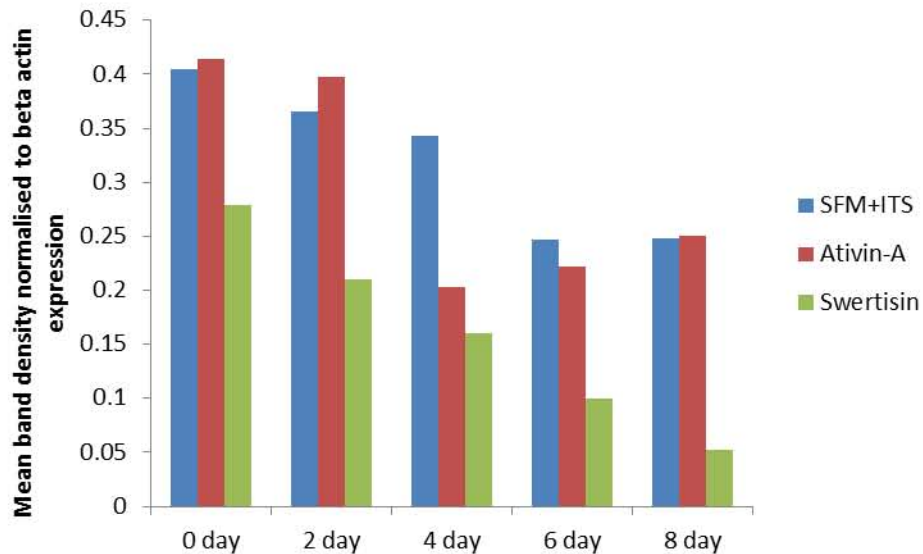


Legends to Supplementary figures:

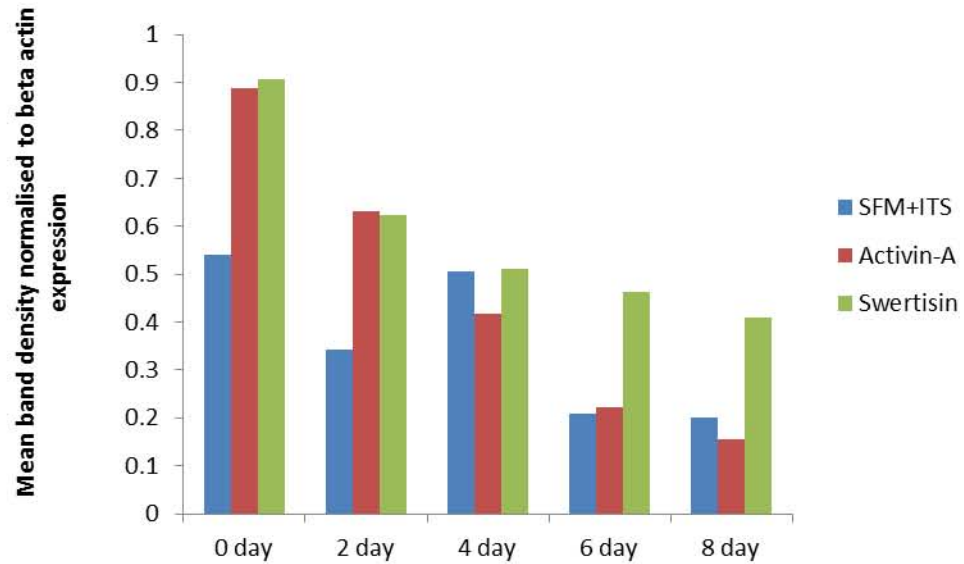
Figure SP-1: represents densitometric quantification of vimentin protein expression and p-Smad-2 protein expression in 0-8 day time course in various NIH3T3 differentiation islet like clusters groups.

Figure SP-2: representing comparative flowcytometry quantification data of islet cell markers from differentiated NIH3T3 islet like clusters and normal mouse islet cells.

Vimentin protein expression



p-Smad 2 protein expression



Insulin**C-peptide****Glucagon**