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Columns: REVIEW

RESPONSE LETTER

1. Only one correspondence address is provided.
2. A conflict of Interest Statement was Included
3. The Audio Core Tip will be submitted as a separate file.

Response to reviewer one

1. More illustrations on the early cell-cell communications, migration, and relevant detail of the niches were added.
2. A review of angiocrine signals in organogenesis as well as a table of angiocrine factors and their role was also included.
3. The spelling mistakes were corrected.
4. Fig. 1 changed to Fig. 4 because we added more figures as the reviewer requested. The legend has more detail explanation.
5. The sentence in page 6 "However, these islets contain cells that will reach maturity after islet robust vascularization that allows closer interaction with ECs even before blood circulation is present" was replaced by "However, these islets contain immature beta cells that will become more mature after islet vascularization that allows closer interaction between beta cells and ECs".

Response to reviewer two

1. More figures were included to understand the role of endothelial growth factors and more explanation was included about the role of extracellular matrix components. All of these factors were also included in a table.