



May 31, 2019

Dear Dr. Ronald Myers,

We are pleased to submit a manuscript for your consideration for publication in JoVE. Three-dimensional organoid models of disease have become a key resource for researchers. Yet, the implementation of this novel technology in the laboratory remains difficult. By submitting this manuscript to JoVE we intend to facilitate the adoption of this technology by taking advantage of JoVE's unique audio/visual and written format. Our manuscript entitled "**Isolation and Characterization of Patient Derived Pancreatic Ductal Adenocarcinoma Organoid Models**" contains our current protocols for the generation of organoid models from pancreatic tumors. In addition, we provide methods to characterize the organoids generated using our protocols. We highlighted text that we believe will be critical for your readers to be featured in the accompanying video. We look forward to your reviews and comments.

Sincerely,

A handwritten signature in black ink, appearing to read "H. Tiriak".

Hervé Tiriak, Ph.D.

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