May 23, 2024

KAPP-Sen TMC: Xenium Pancreas FFPE Tissue Preparation

DOI
dx.doi.org/10.17504/protocols.io.kqdg32x5zv25/v1

Emily Soja[1], Shruti Bhargava[1], Santhosh Sivajothi[1], William F Flynn[1], Elise T Courtois[1]

[1]Single Cell Biology Lab, The Jackson Laboratory, USA

Cellular Senescence Net… KAPP-Sen TMC

Sergii Domanskyi
The Jackson Laboratory for Genomic Medicine

DOI: dx.doi.org/10.17504/protocols.io.kqdg32x5zv25/v1

Protocol Citation: Emily Soja, Shruti Bhargava, Santhosh Sivajothi, William F Flynn, Elise T Courtois 2024. KAPP-Sen TMC: Xenium Pancreas FFPE Tissue Preparation . **protocols.io https://dx.doi.org/10.17504/protocols.io.kqdg32x5zv25/v1**

Protocol status: Working
We use this protocol and it's working

Created: May 22, 2024

Last Modified: May 23, 2024

Protocol Integer ID: 100292

Keywords: SenNet KAPP-Sen TMC

Funders Acknowledgement:
National Institute on Aging (NIA) KAPP-Sen Tissue Mapping Collaborative
Grant ID: U54 AG075941

Abstract

Xenium protocol for sectioning FFPE tissue blocks.

1 Xenium In Situ for FFPE - Tissue Preparation Guide **CG000578 Rev C**:

CG000578_Demonstrated_Protocol_… 8.3MB

The optimal water bath temperature for pancreas tissue was determined to be 38 C (see page 22 of CG000578 Rev C).