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- This work was done wholly or mainly while being a candidate for a terminal degree at the University of Tennessee Health Science Center.

- There is clear and full disclosure in the thesis/dissertation for any part that was previously submitted for a degree or any other qualification at this University or any other institution or that has been accepted for publication.

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- I have acknowledged all other main sources of help (e.g., lab assistance, joint work on projects, consultations/discussions with colleagues/experts, funding).

- Where the thesis/dissertation is based on work done jointly with others, I have made clear what I contributed (see next page).

**Student Name:** Sonam Kumari

See digital reply with confirmation.

**Advisor Name:** Meena Jaggi

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Declaration of Personal Contributions to Previously Published Articles with Several Authors Incorporated into the ET/D
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Articles with several authors incorporated into my ET/D and my contributions to them:

- **Chapter #2**
- **Citation:** Kumari, S., et al., *MUC13 contributes to rewiring of glucose metabolism in pancreatic cancer*. Oncogenesis, 2018. 7(2): p. 19.
- **My significant contributions:** Conceptualization, Methodology, Validation, Formal Analysis, Investigation, Data Curation, Writing-Original Draft as well as Review and Editing, Visualization and Project Administration.
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