



ET/D Declaration of Authorship

Sarochoa Suthon

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Declaration for Entire ET/D

In accordance with the University of Tennessee Health Science Center [Honor Code](#) and the requirements for integrity and honesty laid out in the College of Graduate Health Sciences' [Electronic Thesis & Dissertation \(ET/D\) Learning Portal](#), I (named above), declare that this thesis/dissertation titled "The Molecular Mechanisms of Estrogen Receptor α on Two Single Nucleotide Polymorphisms to Regulate WNT Signaling in Osteoblasts." and the work presented therein are my own. I confirm that:

- 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.
- Where I used the published or unpublished work of others, this is clearly attributed.
- Where I have quoted or paraphrased text or have reprinted or modified images, tables, or other data from the work of others, the source is always given, and quotation marks are used for text, following fair use guidelines. Except for such acknowledged instances, this thesis/dissertation is entirely my own work.
- 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).

Miranda, Susan Amy

10:42 AM (4 hours ago)

to Larry, Sarocha, me

Confirmed.

Please note that my email is smirand5@uthsc.edu (you have an additional a in the email address, which is what I respond).

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Digital reply with confirmation

Declaration for Previously Published Articles with Several Authors Incorporated into the ET/D. (Includes in press and accepted articles.)

If this declaration is not applicable, please indicate here:

Articles with several authors incorporated into my ET/D and my contributions to them:

Chapter: 2

Citation: Sarocha Suthon et al. (2021). “WNT5B in Physiology and Disease”. In: *Frontiers in Cell and Developmental Biology* 9, p. 1107. ISSN: 2296-634X. DOI: [10.3389/fcell.2021.667581](https://doi.org/10.3389/fcell.2021.667581). URL: <https://www.frontiersin.org/article/10.3389/fcell.2021.667581>.

My significant contributions: Conceptualization, Writing - Original Draft, and Visualization.

Chapter: 3

Citation: Rachel S. Perkins et al. (2021). “WNT5B in cellular signaling pathways”. In: *Seminars in Cell & Developmental Biology*. ISSN: 1084-9521. DOI: <https://doi.org/10.1016/j.semcdb.2021.09.019>. URL: <https://www.sciencedirect.com/science/article/pii/S1084952121002627>.

My significant contributions: Writing - Review & Editing.