Author's response to reviews

Title: Dichotomous roles for the orphan nuclear receptor NURR1 in breast cancer

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Version: 3 Date: 27 November 2012

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BMC Cancer Editors,

We are submitting for consideration in BMC Cancer, the manuscript entitled “Dichotomous roles for the orphan nuclear receptor NURR1 in breast cancer”. Herein, we describe correlation of NURR1 expression with normal/transformed breast epithelium, established prognostic indicators, and relapse-free survival in breast cancer. Additionally, we demonstrate how stable silencing of NURR1 expression in breast cancer xenograft models impact tumor growth. These studies represent evidence that loss of NURR1 expression is a common event in breast transformation, but paradoxically that NURR1 may acquire growth-promoting effect if expression is maintained in breast cancer cells.

We chose to submit this manuscript to BMC Cancer for consideration due to the journals commitment to provide open access to scientific publications, thereby increasing the visibility of the work therein. Additionally, we felt it would be an appropriate fit for BMC Cancer since the journal places less emphasis on the general interest level than many other journals, provided “the research constitutes a useful contribution to field”. This is indeed important for this manuscript, since it is to our knowledge the first manuscript to focus on the role of NURR1 in breast cancer. This work was previously submitted to Breast Cancer Research.

Thank you for your time and consideration. If there are any questions, please don't hesitate to contact me at (504) 520-7435 or by e-mail at cwilli35@xula.edu.

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