Author's response to reviews

Title: Prolyl-4-hydroxylase alpha subunit 2 promotes breast cancer progression and metastasis by regulating collagen deposition

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Author's response to reviews: see over
Sep 26th, 2013
Dr. Britta Weigelt
Associate Editor
BMC Cancer

Dear Britta,

Enclosed please find our manuscript entitled “Prolyl-4-hydroxylase α subunit 2 promotes breast cancer progression and metastasis by regulating collagen deposition” to be considered for publication in BMC Cancer.

In this manuscript, we show that expression of P4HA2 and collagen genes is correlated during breast cancer development and progression, and increased P4HA2 mRNA levels are associated with poor prognosis. Importantly, silence or inhibition of P4HA2 suppresses the malignant phenotypes of breast cancer cells in 3D culture and reduces tumor growth and metastasis in xenograft models. These results reveal the critical role of P4HA2 in breast cancer progression and suggest that P4HA2 is a potential therapeutic target and an important biomarker for breast cancer progression.

Included in the submission is: one file comprising the Manuscript and 6 Figures.

Best regards,

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We would like to suggest the following experts in the field as reviewers:

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