Author's response to reviews

Title: The Nrf2-mediated oxidative stress response pathway is associated with tumor cell resistance to arsenic trioxide across the NCI60 panel

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Version: 5 Date: 10 August 2010

Author's response to reviews: see over
10 August 2010

Dear Editors of BMC Medical Genomics,

Thank you for your message that peer review of our manuscript is now complete and that the manuscript is agreed to be accepted for publication in BMC Medical Genomics.

We have edited the manuscript and figures as requested by the editors. Specifically, we have made sure that the abstract present in the manuscript matches exactly what is in the submission system. In addition, we have included the country in the affiliation details, renamed the Methods section, presented all text in black, removed vertical line from tables, removed page 38 and optimized figures.

We are excited by the opportunity to publish this work which will be the first to integrate baseline gene expression of the NCI-60 panel with arsenic trioxide-induced cytotoxicity to identify gene biomarkers of tumor cell response. We believe that it will be of interest to a broad audience including toxicologists, biologists, systems biologists, cancer biologists and environmental scientists.

Thank you for your consideration of the revised manuscript for publication.

Sincerely,

Rebecca C. Fry, Ph.D.