Author's response to reviews

Title: Gene expression relationship between prostate cancer cells of Gleason 3, 4 and normal epithelial cells as revealed by cell type-specific transcriptomes

Authors:

Laura E Pascal (pascalle@upmc.edu)
Ricardo ZN Vêncio (rvencio@gmail.com)
Laura S Page (lspage@u.washington.edu)
Emily S Liebeskind (emslieb@gmail.com)
Christina P Shadle (stinacs@gmail.com)
Pamela Troisch (ptroisch@systemsbiology.org)
Bruz Marzolf (bmarzolf@systemsbiology.org)
Lawrence D True (ltrue@u.washington.edu)
Leroy E Hood (lhood@systemsbiology.org)
Alvin Y Liu (aliu@u.washington.edu)

Version: 3 Date: 4 December 2009

Author's response to reviews: see over
Dear Dr. Alam:

We’ve emended the above manuscript per Referee 1. Citing of Additional File 1 is made in the appropriate places in the text [p.10, 13 (Wnt section)].

Fig. 3 legend: gene expression compared for CD26-sorted NP and CP cells, and patient matched NP and CP tissue.

Fig. 4 legend: wording to indicate virtual Northern as in Fig. 1; red arrowheads indicate CD26-sorted CP and NP cells; arrow indicates AGR2 protein in case 08-032.

Fig. 5 legend: the same selected G3 or G4 genes in G3+4 or G4+5 tissue transcriptomes.

Fig. 6 legend: red column denotes our G3 (05-179) transcriptome.

We greatly appreciate these thorough reviews of our manuscript. The constructive suggestions helped us to greatly improve and focus our work for this revised manuscript.

Sincerely,

Laura Pascal
Alvin Liu