Reviewer's report

Title: Peroxisome proliferator-activated receptor gamma and spermidine/spermine N1-acetyltransferase gene expressions are significantly correlated in human colorectal cancer.

Version: 1 Date: 28 May 2006
Reviewer: Natalia A Ignatenko

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

The main significance of this paper is the analysis of the correlation between PPAR gamma mRNA levels and the presence of K-ras mutations in tumor samples. The polyamine metabolism in human colon adenocarcinomas has been extensively studied before. I would suggest the authors to discuss their results in greater details. Authors also should explain why did they focus on the evaluation of the mutational status of codon 12 and did not analyse codon 13 or 61 mutations.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions
Level of interest: An article of importance in its field
Quality of written English: Needs some language corrections before being published
Statistical review: No