Reviewer’s report

Title: Platelet-derived growth factor receptor-beta, carrying the activating mutation D849N, accelerates the establishment of B16 melanoma

Version: 1 Date: 3 August 2007

Reviewer: Giulio Rossi

Reviewer’s report:

General

The paper here demonstrate that the novel activating PDGFR-beta mutation D849N increase angiogenesis in early phases of melanoma tumorigenesis once transfected in mice.

To my eyes, the paper is interesting and well-structured, further highlighting the role of this receptor tyrosine kinase as a key factor in promoting and sustain tumor angiogenesis.

I have no criticisms to discuss.

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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)

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Discretionary Revisions (which the author can choose to ignore)

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What next?: Accept without revision

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests