Reviewer's report

Title: Frizzled-8 Receptor is Activated by the Wnt-2 Ligand in Non-Small Cell Lung Cancer

Version: 1 Date: 1 April 2013

Reviewer: W. Jeffrey Petty

Reviewer's report:

The studies reported in this manuscript are interesting and provide support for an emerging target in lung cancer. Wnt signaling has been implicated in lung carcinogenesis. Understanding the details of this oncogenic signaling pathway will help to advance the field. The authors examined Wnt signaling factors in tumor biopsy specimens and identified concurrent overexpression Wnt-2 and Frizzled-8. The authors then use exogenous co-expression of this receptor and ligand as well as a dominant negative expression construct.

The methods used are appropriate, and the conclusions are supported by the data.

Level of interest: An exceptional article

Quality of written English: Acceptable

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