Reviewer's report

Title: The NF-kappaB pathway is associated with metastasis of head and neck cancer and decreased its activity in xenograft tumor models inhibits hematologic and lymphatic metastasis

Version: 1 Date: 14 June 2010

Reviewer: Cun-Yu Wang

Reviewer's report:

This manuscript reports that NF-kB plays a role in head and neck squamous cell carcinoma metastasis. They found that NF-kB is constitutively activated in primary tumor samples with lymph node metastasis. Using in vitro and in vivo model, they demonstrated that NF-kB Plays a role in cell invasion and the inhibition of NF-kB blocks HNSCC metastasis. Also, they identified several target genes which are regulated by NF-kB.

There are some minor concerns:
1) Title is too long and should be more concise.
2) The manuscript should be carefully edited before the publication.

Level of interest: An article of importance in its field

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: Yes, and I have assessed the statistics in my report.