Reviewer's report

**Title:** Curcumin-induced HDAC inhibition and attenuation of medulloblastoma growth in vitro and in vivo

**Version: 2**  
**Date:** 3 February 2011

**Reviewer:** Caroline Saucier

**Reviewer's report:**

All of my recommendations were addressed. Other than the few indicated minor comments, I am satisfied with the revised version of the manuscript. I have no further comments to make, other than those few listed below.

**Minor Essential Revisions**

1) Please provide within the M & M, some information on the tdTomato expression vector used, and how the tdTomato expressing DAOY cells were produced.

2) p11, first paragraph, "...were acquired once weekly...", should be acquired and remove "once" or change for "once a week"

3) The usage of comma needs to be improved. I have listed just a few examples
   - p6, last paragraph: " ....has been reported earlier [31, 32] we for the first time ...". Add a comma after the references.
   - p13, first paragraph: "In carcinoma it is well ..." comma after carcinoma.  
   "...hours of treatment when 74.5% of curcumin-treated...", need a comma after treatment.
   - p16, first paragraph,: medulloblastoma growth in vivo we used...", add a comma after In vivo.
   - p18, last paragraph: In the sentences "...while the mitotic spindle microtubules were disorganized they displayed increased..." "...tubulin acetylation is not known it is usually considered...", a comma is needed, , after the words disorganized and known, respectively.

4) In Fig. 6A, it is unclear why the tumor volume overtime is not displayed as a curve, like for the data shown in supplementary Fig. 5.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published
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.