Reviewer’s report

Title: Reversible Inhibition of Lysine Specific Demethylase 1 is a Novel Anti-Tumor Strategy for Poorly Differentiated Endometrial Carcinoma

Version: 2 Date: 26 July 2014

Reviewer: Santosh Dhule

Reviewer’s report:

The manuscript entitled “Reversible Inhibition of Lysine Specific Demethylase 1 is a Novel Anti-Tumor Strategy for Poorly Differentiated Endometrial Carcinoma” is very well planned and executed study. The manuscript has been written systematically and author has studied the in vitro and in vivo anti-tumor potential of LSD1 inhibitor (HCI2509).

I have few minor comments

1. In figure 5B please include error bars without error bars data won’t be significant.
2. In figure4C, remove the overlapping text “Figure 4” on the scale bar of AN3CA-DMSO F-actin panel.
3. Line 268 – please replace “cells” with “cell”

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests