

Responses to Reviewers' comments and suggestions

Reviewer 02104609.

1. Further proof-read the manuscript.

Response: The manuscript was carefully proof-read and revised. The sentence cited by the reviewer was revised as follows: After discussions with the Food and Drug Administration, they found that the obstacles to gaining approval were insurmountable and thus, product development for belorinib was ended.

Reviewer 02543991.

1. It would be grateful to include some figures and/or tables to summarize the status of different MetAP inhibitors.

Response: Table 1 is included to summarize the status of selected MetAP2 inhibitors.

Reviewer 03003414.

1. Reversible MetAP inhibitors should be covered.

Response: A new paragraph and Table 1 were included in the revised manuscript to cover reversible MetAP2 inhibitors.

2. A brief introduction should be added in the very beginning of the manuscript.

Response: A New paragraph was added at the beginning of the manuscript to introduce the relationship between obesity, cancer and MetAP2.

3. The subtitles should be reconsidered.

Responses: New subtitles were included in most sections.

Reviewer 02537101

1. The abstract should be better organized. It should point out the novelty and significance.

Response: The abstract was completely rewritten to point out the significance and novelty.

2. It should be given the background and references for the relationship between cancer and obesity.

Response: A new paragraph was introduced at the beginning of the manuscript to describe the relationship between cancer and obesity and corresponding references were included.

3. The subtitles should be modified to reflect the key points.

Response: All the subtitles were rewritten to be more informative.

4. Several long paragraphs could be separated.

Response: Two long paragraphs were separated shorter paragraphs.

5. The conclusions could be simplified and clinical perspective could be added into this part.

Responses: It is shortened and future perspectives were included.

In addition, I also changed the title of the manuscript.