

Response to Reviewers

We wish to express our appreciation to the reviewer. Point-by-point responses to the comments of the reviewers appear on the pages that follow. Reviewer comments are in *italics*, and our responses are in normal font. We wish to express our appreciation to the reviewers for his or her insightful comments, which have helped us significantly improve the paper.

Reviewer 1 (00607640)

We thank the reviewer for the comment.

Reviewer 2 (01020435)

the editorial could be enhanced by including a small section on how ROS themselves can affect lipid biochemistry and membrane lipid rafts.

Thanks for the Reviewer comment.

We added a short explanation about the effect of ROS on raft compartment in page 5.

A minor point, use of NOX as opposed to NADPH oxidase would be consisted with modern terminology and some key points within the texts.

We unified the words NOX and NADPH oxidase as “NADPH oxidase”.

Reviewer 3 (00227526)

NADPH oxidase, Nox2 or NOX (Page 6) Give the full spelling of Nox2 or NOX (Page 6) or use NOX instead of NADPH oxidase at all cases in this text

In accordance with the Reviewer comment, we gave the full spelling of Nox2 and NOX.

Check the typos. “were needed” is “are needed”?

In accordance with the Reviewer comment, we changed it

Reviewer 4 (00069774)

We thank the reviewer for the pertinent comment.

The label on Fig.1 may not quite right "Red: Oild red O"

We rewrote the label on Fig.1 and Fig.2.

Oild red O → Oil red O

The subtitles in pages 3, & 4 are not meaningful

We changed the subtitle as follows.

RAFT PLATFORMS AS A SOURCE OF ROS

→ RAFT PLATFORMS AS A REGULATOR OF ROS