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Peer Review File

Non-canonical lysosomal lipolysis drives mobilization of adipose tissue energy stores with fasting

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This manuscript has been previously reviewed at another journal. This document only contains information relating to versions considered at Nature Communications.

This file contains all reviewer reports in order by version, followed by all author rebuttals in order by version.

Version 0:

Reviewer comments:

Reviewer #1

(Remarks to the Author)
The presentation and content of this revised article have been significantly improved. It is somewhat regrettable that the authors did not send a version in which the changes made are highlighted. Saying that, the letter listing the point-by-point answers is well-written, well-argued and precise, which makes it easier to keep track of the changes made. The authors have tried to answer as closely as possible to my questions/remarks and in general, their answers are satisfactory. Additional experiments have been performed and new data are inserted. I accept the answer to my Q4, which is fully understandable. I also accept the answer to my Q5. The decision taken by the Authors is reasonable.

Reviewer #2

(Remarks to the Author)
I am fine with authors response to my comments. I think the manuscript is now acceptable for publication

Reviewer #3

(Remarks to the Author)
The authors have appropriately addressed the initial concerns.

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