

Editorial Note: this manuscript has been previously reviewed at another journal that is not operating a transparent peer review scheme. This document only contains reviewer comments and rebuttal letters for versions considered at Nature Communications.

Reviewers' Comments:

Reviewer #1 (Remarks to the Author):

In my opinion, the authors have addressed Reviewer 1's concerns satisfactorily. This is a very nice piece of work that puts forward a novel concept (role of STAT3 in lysosomal adaptation) and is supported by excellent data and multiple independent lines of evidence.