Reviewer’s report

Title: Cell stress molecules in the skeletal muscle of GNE myopathy

Version: 2 Date: 21 November 2012

Reviewer: Chuan Qiang Pu

Reviewer’s report:

Minor Essential Revisions

1. BACKGROUND, first paragraph#

There is mention of “Typical hallmarks of the muscle pathology include formation of vacuoles and accumulation of #-amyloid in muscle fibers”, I prefer that “Typical hallmarks of the muscle pathology include formation of vacuoles and tuboflamentous inclusions by electron microscopy”, since the tuboflamentous inclusion bodys contain #-amyloid and other membrane degradation products.

2. According to the fluorescent immunohistochemical double-labelling of serial sections, I would recommend the author could show us the merged images of each two markers.

3. DISCUSSION, third paragraph:

The discussion about NO-stress is somewhat confusing. This part should be better explained.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.