Reviewer’s report

**Title:** A new family with hereditary lysozyme amyloidosis with gastritis and inflammatory bowel disease as prevailing symptoms.

**Version:** 4 **Date:** 10 July 2014

**Reviewer:** Jason Theis

**Reviewer’s report:**

Major Compulsory Revisions: None

Minor Essential Revisions: None

Discretionary Revisions:

1) The authors state that Lysozyme immunohistochemistry was not performed on all histological specimens. Given the wide array of amyloid subtypes and the relative rarity of ALys I feel that is important to prove that each patient's amyloid deposits did consist of the lyzome protein. Did they consider requesting unstained FFPE slides for lysozyme IHC?

2) Did the authors attempt any sort of computational modeling to assess the potential of this mutation to alter the rate of fibril formation?

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**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'