Reviewer's report

Title: Goat milk with and without increased concentrations of lysozyme improves repair of intestinal cells damage induced by enteroaggregative Escherichia coli

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Reviewer: Mona Bajaj-Elliott

Reviewer's report:

The paper is well written and clear in its findings. I have two comments that the author must take into consideration.

1. I accept that the milk +/-LZ comparison is a feasible study and that dilutions are a fair way forward; however you are not comparing like with like as 200ug/ml LZ with its positive charge may be binding/interacting with other milk/bacterial components thus modulating interactions independent of its antimicrobial function. A good control would have been having denatured lysozyme added to control milk. I think this aspect should be at least mentioned in the discussion.

2. Please change the y-axis for Figure 5b (upper panel) 5c appropriately.

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

Quality of written English: Acceptable

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

Declaration of competing interests:

no