Reviewer's report

Title: CD14+ macrophages that accumulate in the colon of African AIDS patients express pro-inflammatory cytokines and are responsive to lipopolysaccharide

Version: 2 Date: 7 June 2015

Reviewer: gabriella d'ettorre

Reviewer's report:

Minor Essential revisions: I suggest some minor revisions:

It's known that during HIV infection there is an altered interplay between GUT mucose and microbiota; could be possible analyse the functional gene content of GUT microbiota and define the metabolic pathways?

In addition do you have data about HIV patients treated with antiretroviral therapy and with low levels of HIV-RNA?

Do you have found a correlation between the levels of HIV-RNA and the count of CD14 macrophages?

Do you have found any correlation between the aging and the levels of CD14 macrophages?

Have the control group of patients with Crohn high blood levels of inflammatory markers?

Can speculate the Author in the discussion about the interplay between the virus and the immunoactivation in HIV patients?

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