



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE &Health
Manuscript Number:	Ms_IJTDH_37426
Title of the Manuscript:	STAT 3 mutations, Giardia infection and the IL-17 pathway
Type of the Article	Short communication

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	1. The manuscript described the relationship between hyper IgE syndrome and Giardia infection. But, the rationale of the relationship is not clearly explained. Why is Giardia infection related to hyper IgE syndrome? Why is the relationship important? Why did authors point out the relationship specifically? 2. Authors described that hyper IgE syndrome patients are more prone to Salmonella and Giardia infections (line 42). But, authors described Staphylococcus infection is popular in the patients (lines 18, 28). There is no logical consistency. 3. English of the manuscript should be improved. Especially, the usage of abbreviations should be reconsidered.	Thank you for your comments. The differential diagnosis of the finding of high serum IgE levels, includes parasitic diseases, but consideration to an underlying STAT 3 defect and other primary immunodeficiency syndromes should be considered. There is a lack of literature describing the association between hyper IgE levels and GI infections. This article highlights that patients with STAT 3 mutations may have high IgE levels. The differential of elevated serum IgE levels includes STAT 3. STAT 3 mutations have been associated with <i>Giardia spp</i> infections. Since <i>Giardia spp</i> is a very common infection among healthy hosts, the aim of this article is to highlight that an immune defect should be considered if the infection is prolonged. The paper is now revised to clarify this point, added Discussion and citations are now included.
Minor REVISION comments		
Optional/General comments		