

## **Point-by-point response to the reviewers**

### **Reviewer 1**

1. The present article is not intended to be a systematic review, but rather a review of the literature that indicate the possible role of intestinal cells in the pathophysiology of IBS. The introduction in the abstract was shortened and methodology that clarifying the database used in the article searches, the language used and the year of the bibliographic survey were added in page 2, lines 12-15. The results (main findings) and a discussion and conclusion are included also in the abstract page 2 lines 15-21.
2. The methodology that clarifying the database used in the article searches, the language used and the year of the bibliographic survey were added in the introduction, page 4 lines 19-22.
3. The parts of text that contain different font sizes were corrected.
4. The captions of figures 3, 5 and 6 were changed to be self-explanatory.

### **Reviewer 2**

1. The morphology of stem cells is discussed in cation to figure 5 and the function in page 7 lines 1-4 from the bottom.
2. There is a huge body of evidences that NCGS as a disease does not exist. Unfortunately, there is no data concerning the HLA type in IBS.