

Point-by-point response

We thank the editors and reviewers for their critiques and suggestions. We have positively addressed all suggestions of reviewers. We believe that these changes have improved the quality of the manuscript and hope it is now acceptable for the publication in WJD.

Changes are highlighted in red in the revised manuscript and briefly detailed below.

Reviewer #1: *In this review, the authors discussed the role of syndecan-1 (sdc1) in the homeostasis of IL-17 producing innate-like T cells, in particular NKT cells and $\gamma\delta$ T cells. The fact that sdc1 plays a pivotal role in maintaining IL-17 homeostasis by suppressing the expansion of NKT17 cells and $\gamma\delta$ T cells is indeed intriguing. The text is in general well written and comprehensive for those who are not in the field. Nonetheless, the reviewer has a slight concern that the authors failed to mention about mucosal-associated invariant T (MAIT) cells as a potential source of IL-17. In fact, MAIT cells are much more potent in producing IL-17 than NKT cells (Cui et al., J. Clin. Invest. 125, 4171-4185 (2015)). Since sdc1 expression in MAIT cells are not known, the possible role of sdc1 in MAIT cell expansion and in IL-17 homeostasis should be discussed.*

Response: The question of whether production of IL-17 by MAIT cells is also regulated by sdc1 is an important question that needs investigation. As suggested by reviewer, we have briefly described IL17-producing MAIT cells in the revised manuscript (**Page 5, line 10**) and discussed possible expression of sdc1 in MAIT cells and a role in their ability to produce IL-17 (**Page 8, last paragraph**).

Reviewer #2: *In this manuscript, the authors address that syndecan-1 (sdc1) is expressed on IL-17 producing NKT and $\gamma\delta$ T cells to against IL-17 overproduction. Overall this is a useful and well written review. However, the reviewer wonders whether other syndecan family members (syndecan-2, -3 and -4) have the role in regulating cytokines production.*

Response: We thank reviewer for this interesting and important question. Search of PubMed database, however, did not uncover any literature that investigated specific regulation of cytokines by other members of the syndecan family. We have noted that in the revised manuscript (**page 4, para 2**).

In addition, we attached; Revised manuscript, Answering reviewers, Copyright license agreement and Audio core tip.

All the authors concur with the submission of the manuscript which is not under consideration elsewhere. The authors declare no conflict of interest.

Thanks again for the opportunity and consideration,

Sincerely,
Abdel Hamad