

The manuscript “Exploring the mechanisms by which camel lactoferrin can kill *Salmonella enterica* serovar typhimurium and *Shigella sonnei*” by Almehdar et al., addresses an important and timely topic as there is a severe concern over the excessive use of antibiotics and the generation of new antibiotic resistant strains of bacteria rapidly. Overall, the study seems well conducted and very well written. The results are well organized, and the methods are explained in reproducible manner. Specific comments are mentioned below.

1. Introduction section- Line 74-76- “Therefore, safe and effective unconventional therapy is strongly recommended for managing these multi-drugs resistant and highly transmissible strains of *S. sonnei* and *S. typhimurium*” Authors should, in very brief, add some of these unconventional therapies that are being used against multi-drugs resistance other than camel milk.
2. Line 261-263- Furthermore, the data presented in Table S1 demonstrate that the..... Lfs not only inhibit bacterial growth but also induce cell death via lysis- Did the authors check the cell death using any markers of cell death or lysis? If not, this statement is not true as the authors are not sure if the death of the bacteria is indeed due to cell death or some other reason.
3. Figure 4- The SDS blots panel looks a bit blurry, replace with better images with clear bands, it’s difficult to differentiate between protein profiles with these images.
4. Figure 6- The specifications written below all the images in the right-side panel is not clear and impossible to read. Replace with clear images. Do the same in Figure 7.
5. There seems to be a repetition of all the Tables before and after the Figures, make changes accordingly.