Author’s response to reviews

Title: Evaluation of bioactive sphingolipids in 4-HPR-resistant leukemia cells

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To whom it may concern at the BMC Series Editorial Production Team,

Please find below the point-by-point description of changes made on our manuscript “Evaluation of bioactive sphingolipids in 4-HPR-resistant leukemia cells” MS: 6073482485758454.

- **Page 14, line 2**: “can” has been replaced with “could”.

- **Page 18, line 5**: the sentence “The results of this study have implications for the roles of SLs in...” has been replaced by “The results of this study also have implications for the roles of specific SLs in...”.

- **Page 18, line 19**: “Focused on...” instead of “Regarding...”.

- **Page 31, line 26**: in order to improve the explanation of applied methodology, “...cells were exposed to 4-HPR (10 µM) and the effect on endogenous SLs (A) and...” has been replaced with”...cells were exposed to 4-HPR (10 µM) for 1 h and unnatural 17C species added for an additional 30 min incubation, as described in Methods. The effect on endogenous SLs (A) and...”