Dear Editor

We were delighted to receive your email regarding the outcome of the review process for this manuscript. We are very grateful for your time in sourcing reviewers and evaluating this work.

We have addressed the minor comment from Reviewer 1 regarding the figure legend for supplementary figure 2, and we have also reduced the length of the manuscript as requested.

The gene expression data that was used for the analysis has also now been deposited into a public repository, and this has been detailed in the Methods.

We trust that all the required editorial modifications have been made. If there are any issues please don’t hesitate to make contact and we will deal with them promptly.

Yours sincerely,

Gibran Hemani, on behalf of all authors