

The authors of “Coalescence of bacterial groups originating from urban runoffs and artificial infiltration systems among aquifer microbiomes” Colin et al., carefully considered and incorporated the critical feedback by both reviewers into the edited manuscript (displayed through their curated point-by-point response). Notably, the detailed materials and methods will assist future readers in interpretation, replicability, and placing the methods into a field in a conversation over standard operating procedures. Also, I encourage all future readers of the manuscript to engage with the supplemental materials in a considered and careful manner because of the rich and robust data that is supporting the reported findings in the document.

This subsequent read through and second round of comments produced only minor copy-editing level suggested changes listed below. Line numbers refer to the final document, not the track changes version.

Please standardize the spacing between the unit and the number throughout the text (e.g., L92 vs. L113, although different units, suggest maintaining the space throughout).

L18 – Please remove the hyphen in “micro-organisms” here and throughout the text.

L49 – Please provide a comma after “i.e.” here and throughout the text.

L116 – “Urbanistic changes” presents a challenge to me in readability. Perhaps simply “modifications” would suffice.

L145 – Please replace “About” with “Approximately”

L146 – Please alter “Total DNAs were” to “Total DNA was”. Throughout the text, convert the usage of DNAs plural into DNA singular and alter the referencing verbs accordingly.

L149 – Thank you for detailing all of the carefully considered controls here and throughout the text.

L208 – Here, and throughout, please ensure that a decimal point rather than decimal comma is used in all numbers (0,07 to 0.07).

L381 – Please add a comma before “but”

L547 – Please remove the comma before “and”

Additionally, thank you for the robust supplemental materials. I believe these will enable the incorporation of the presented study into future investigations of subsurface community assemblages.