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Dear Dr. Nandita Singh,

We hereby re-submit our manuscript entitled

**“**Isolating, sequencing and analyzing extracellular microRNAs from human mesenchymal stem cells”by Yan Yan, Chi-Chih Chang, Morten T Venø, Colin R Mothershead, Junyi Su and Jørgen Kjems to be evaluated for publication in JoVE.

None of the material presented in this manuscript has been or is under consideration for publication elsewhere. The manuscript has been seen and approved by all listed authors. Furthermore, we declare no conflict of interests.

In our protocol, we detailed the steps for small RNA library construction (particularly for microRNAs) from low input samples such as cell culture media. Important quality control steps are enclosed, which will be useful for authors working towards profiling extracellular RNAs. We believe the protocol is highly relevant, especially for the emerging research and importance of extracellular and circulating RNAs. We therefore believe this protocol would be of interest to the broad audience of your journal.

Best wishes



Jørgen Kjems

Professor and Chair of Interdisciplinary Nanoscience Center (iNANO)