

## **Editorial Certification**

This document certifies that the manuscript titled "A pilot study of gene testing of osteonecrosis of the femoral head in systemic lupus erythematosus using targeted next-generation sequencing" was edited for proper English language, grammar, punctuation, spelling, and overall style by one or more of the highly qualified native English speaking editors at ELIXIGEN.

Neither the research content nor the authors' intentions were altered in any way during the editing process. Documents receiving this certification should be English-ready for publication - however, the author has the ability to accept or reject our suggestions and changes. This paper was edited in July, 2019. To verify the final ELIXIGEN edited version, please contact ELIXIGEN at [support@elixigen.com](mailto:support@elixigen.com)

