

January 31st, 2023

TO WHOM IT MAY CONCERN

This is to certify that the paper entitled *Delineating the glioblastoma* stemness by genes involved in cytoskeletal rearrangements and metabolic alterations, has been proofread by a professional translator who is a native speaker of English.

UNIWERSYTET MEDYCZNY W ŁODZI TŁUMACZ CENTRUM NAUCZANIA JĘZYKÓW OBCYCH mgr Edward Lowczowski

Signature of translator