SI Guide:

- **SI File 1. "Supplementary_materials.pdf" Title:** Expanded Discussion; Supplementary Figures and Legends 1-30.
- **SI File 1. "Supplementary_materials.pdf" Summary:** An expanded discussion and 30 supplementary figures with legends that present additional data analysis results referred to in the manuscript with references added in notes (PDF, 5.9 MB).
- SI File 2. "Supplementary_tables.xls" Title: Supplementary Tables 1-26.
- SI File 2. "Supplementary_tables.xls" Summary: 26 supplementary tables that provide additional information referred to in the manuscript (Microsoft Excel .xls, 19.7 MB).