**Supporting Information.** Fernández, L. D., C. V. W. Seppey, D. Singer, B. Fournier, D. Tatti, E. A. D. Mitchell, and E. Lara. 202X. Niche conservatism drives the elevational diversity gradient in major groups of free-living soil unicellular eukaryotes. Ecology.

**Appendix S4 Results obtained from a high-throughput sequencing approach**



Fig. S1.Relative richness and abundance recorded for each eukaryotic microbial group studied at each elevational forest site.