



Date estimation 2. Linear regression plots (TempEst [37]) of root-to-tip genetic distances to the MRCA of two sets of modern genomes plus Ragna (red), Tepos-14 and Tepos-35 (green) [19] versus their dates of sampling. A) 115 modern genomes from serovar Paratyphi C. B) 204 modern genomes from the ParaC Lineage.

19. Vågene Å.J., Herbig A., Campana M.G., Robles Garcia N.M., Warinner C., Sabin S., Spyrou M.A., Andrades Valtueña A., Huson D., Tuross N. et al. (2018). Salmonella enterica genomes from victims of a major sixteenth-century epidemic in Mexico. *Nature Ecology & Evolution* 2: 520-528.

37. Rambaut A., Lam T.T., Max C.L., and Pybus O.G. (2016). Exploring the temporal structure of heterochronous sequences using TempEst (formerly Path-O-Gen). *Virus Evol.* 2: vew007.