Additional Figure 5. Linear regression plots (TEMPEST [91]) of root-to-tip genetic distances to the MRCA of 49 modern genomes (black dots) plus Ragna (red) versus their dates of sampling. A) Modern genomes from the Para C Lineage plus Ragna. B) Modern genomes from Paratyphi C plus Ragna. Top plots: Burial of SK152 in 1200 CE (Archaeological dating). Bottom plots: Burial of SK152 in 1073 CE (C14 dating). Subsample 1 and 2: independent random samples of 50 genomes each. Note the low correlation coefficients in part A and the close correspondence between the date of burial and the extrapolation to 0 on the X axis in part B.