



**Supplementary Figure S3: Femur length trajectory model with individual profiles.**

(A) "Small" trajectory group; (B) "medium" trajectory group; (C) "big" trajectory group; (D) "accelerated" trajectory group; and (E) "large" trajectory group from the femur length trajectory model. Each panel presents the trajectories of three randomly selected individuals (solid, dashed and dotted black lines) from the respective trajectory group, along with the estimated mean trajectory for the group with a 95% confidence interval.