

**S7 Figure. Estimates of the intracellular dilution factor**  $b_w$  **in healthy humans.** The intracellular dilution factor  $b_w$  is estimated by fitting a model to the level of enrichment in DNA of granulocytes. We considered two models, the simple published model [8] and a more physiological model (Materials & Methods). The fits of the models to the data are shown in S6 Figure, the resulting estimates of  $b_w$  are shown here. The 95% confidence intervals of the estimates are also plotted but are too small to be seen. The reanalysis results in a small but statistically significant decrease in  $b_w$ . If T cell proliferation rates are estimated with this refined value of  $b_w$  then they increase significantly (*P*=0.0003) but again the difference is numerically small (1-10%).