



S6 Figure. Fit of simple published model and bone marrow model to label in DNA of granulocytes in healthy humans. To normalize the label in DNA of T cells following a 9w D₂O labeling protocol the maximum level of enrichment in granulocytes was estimated by fitting a simple mathematical model. Plots show the experimentally measured level of enrichment in DNA of granulocytes from 5 subjects (A-E) [8], the best fit of the simple, published model (red dotted line, [8]) and the best fit of the more physiological bone marrow model (solid blue line, see Materials and Methods). The lag Δ varies between individuals but the estimate of b_w is insensitive to this value.