

Supplementar material

Table S1. Summary of the SimPops simulated, including population sample size and the number of parameters varied.

SimPops ID	Species/Strain	Population Sample Size	Number of Parameters Varied
Human_ROS_apop_mito_BA_v8A_1	Human - healthy volunteers	285	44
Human_T2D_ROS_apop_mito_BA_v8A_3	Human - Type 2 Diabetes	285	47
Human_NAFLD_ROS_apop_mito_BA_v8A_4	Human - NAFLD	275	53

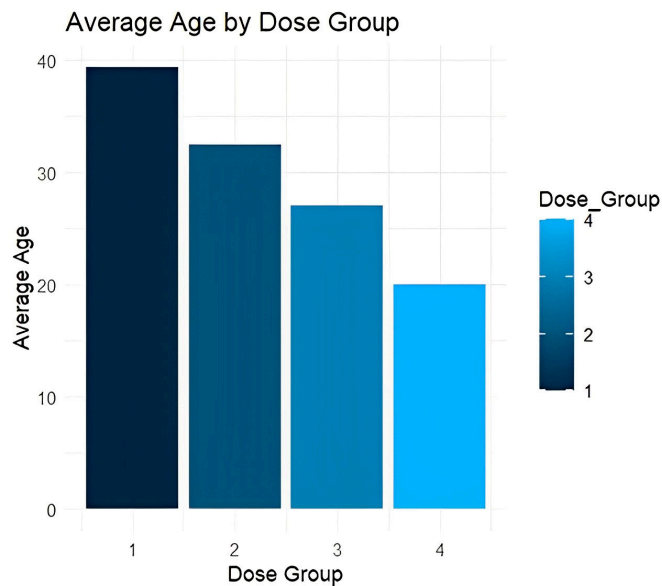


Figure S1. Distribution of the average age according to the different dose groups. The categories include: "Very Low - 1" group (doses < 100 mg) with a minimum dose of 20 mg, "Low - 2" group (doses between 100 and 200 mg), "Average - 3" group (doses between 200 and 400 mg) "High - 4" group (doses > 400 mg).