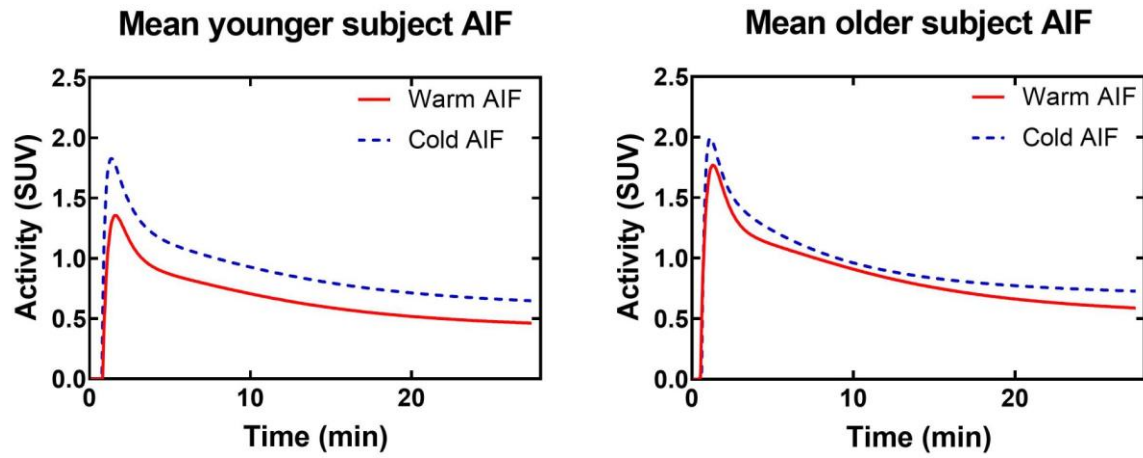


Supplementary Fig. 1 TAC variability induced by individual AIF for model #4 and set parameters: $K_1=0.07$ mL/g/min, $k_2=0.14$ min⁻¹, $k_3=0.05$ min⁻¹, $v_b=0.10$. YS: younger subjects, OS: older subjects



Supplementary Fig. 2 TAC generated using average AIF for model #4 and set parameters: $K_1=0.07$ mL/g/min, $k_2=0.14$ min⁻¹, $k_3=0.05$ min⁻¹, $v_b=0.10$