

Figure S2: Comparison of the acylcarnitine concentrations between model and experiment

Panel A: palmitoyl CoA as substrate. Experimental values are depicted at the x-axis and the model values at the y-axis. Experimental concentration is the total concentration of intra and extramitochondrial acyl carnitine. Error bars indicate the SEM of the experimental data (n=8). The black line represents a perfect match between the model and experimental values.

Panel B: palmitoylcarnitine as substrate. Experimental values are depicted at the x-axis and the model values at the y-axis. Experimental concentration is the total concentration of intra and extramitochondrial acyl carnitine. Error bars indicate the SEM of the experimental data (n=8). The black line represents a perfect match between the model and experimental values.

