Prior probability distributions used for parameter estimation k_3 - Rate constant of cbb_3 reduction l_1 - Rate constant of NO reduction k_1 - Rate constant of O_2 reduction 0.0045 0.006 0.0040 0.005 0.0035Probability 0.003 0.003 0.0030 0.0025 0.00200.0015 0.002 0.0010 0.001 0.0005 0.0000 0.000 500 400 450 10 $\mu M^{-1} s^{-1}$ $\mu M^{-1} s^{-1}$ $\mu M^{-1} s^{-1}$

