Boltzmann Sigmoid Function Applied to Fluorescence Data 0.70 -Normalized Fluorescence (Boltzmann Transformed) Variable 250 µM 125 µM 62.5 µM  $31.25 \mu M$ 15.63 µM 7.81 µM  $3.91 \mu M$ 1.95 µM  $0.98 \mu M$ 0.49 µM 0.24 µM  $0~\mu M$ 0.50 -40 45 50 55 60 Temperature