



Figure S3 Alternative representation of thermotaxis data. Average horizontal positions for animals navigating the linear $0.2^{\circ}\text{C}/\text{cm}$ thermal gradients as described in Figure 9. Worms grown at 15°C were started at 20°C . Solid lines and error bars indicate the mean ± 1 SEM of horizontal displacement from the start point over time measured over the trajectories of individual worms.