

Figure 4-figure supplement 1

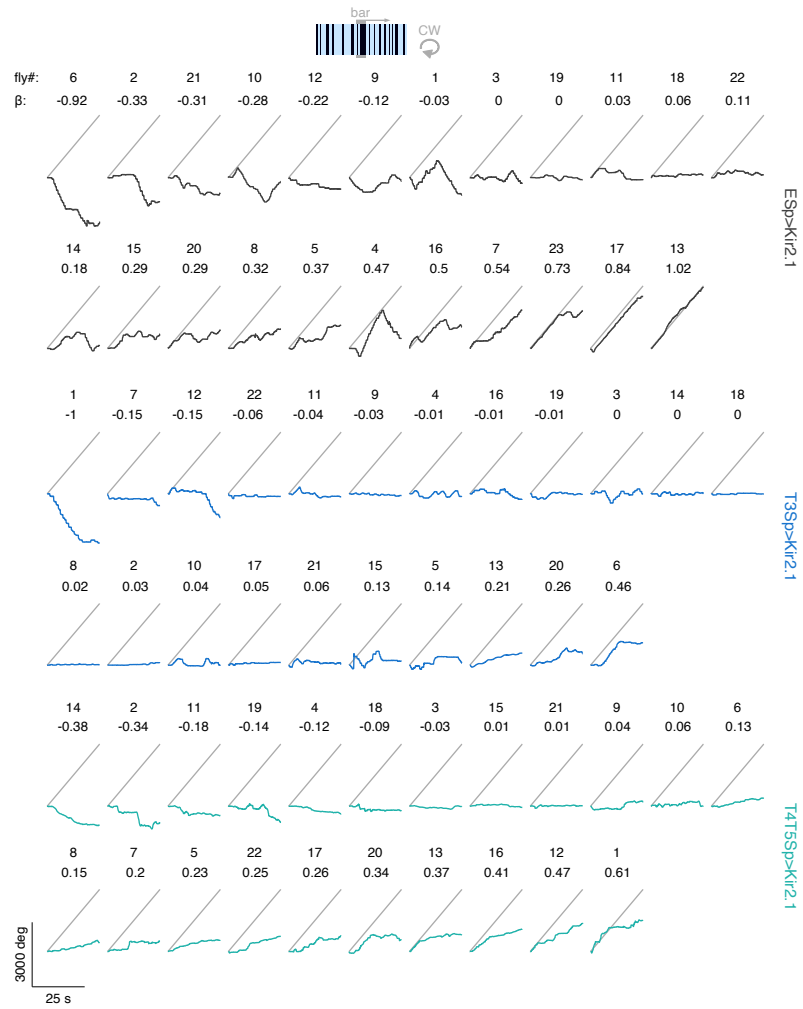


Figure 4-figure supplement 1. Raw unwrapped angular distance traveled by the flies during bar tracking. The traces represent the responses per genotype (black: EmptySp>Kir2.1; blue: T3Sp>Kir2.1; green: T4T5Sp>Kir2.1) to a CW revolving motion-defined bar at $112.5^\circ \text{ s}^{-1}$ for 25 s. Gray line represents the bar angular displacement. The responses within genotype are sorted by the regression coefficient (β) of a linear fitting to the data.