



SUPPLEMENTARY FIG. S2. Correlation between motility and turning. **(A)** The motility of wild-type C57 and control Friends virus B cells pooled (99 cells), 3/6 DKO cells (61 cells), 1/4/5 TKO cells (58 cells), and cells treated with 1 μ M pyr3 (38 cells), was plotted against the respective turning frequency for each cell. **(B)** The average \pm standard deviation for the same cells as in **(A)**, as well as cells treated with 1 μ M MPEP (43 cells) and cells treated with 10 ng/ml BDNF (35 cells). * P < 0.05; ** P < 0.01; *** P < 0.001.