



Figure 3 - Figure Supplement 4: Functioning Kenyon Cells are required for normal approach behavior of an odor.

The behavior of larvae in a linear gradient of an innately attractive odor (EA) is assessed in naive larvae with silenced KCs (using *GMR14H06-GAL4* crossed to *UAS-Kir2.1*) and ORNs (using *orco-GAL4* crossed to *UAS-Kir2.1*). The navigational index in larvae with non functioning MBs is lower than the in control larvae (*empty GAL4* crossed to *UAS-Kir2.1*), but navigation is not abolished (navigation index is significantly higher than 0). Inhibiting ORNs abolishes navigation. *: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$ (Welch Z test).