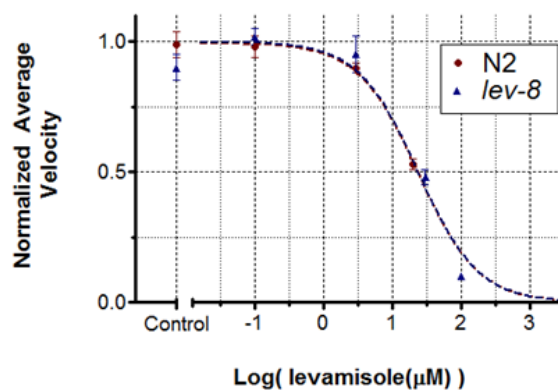


SENS: EC₅₀ = 3 μM || Log(EC₅₀) = 0.41±.14 μM
LEVR: EC₅₀ = 14 μM || Log(EC₅₀) = 1.15±.09 μM



N2: EC₅₀ = 23 μM || Log(EC₅₀) = 1.37±.04 μM
lev-8: EC₅₀ = 24 μM || Log(EC₅₀) = 1.38±.14 μM

SF2 Normalized velocity data for *O. dentatum* (left) and *C. elegans* (right). These plots are provided to show our assay is advantageous as both pre- and post-exposure are monitored and, thus, normalized velocity can be monitored (i.e. output divided by input velocity), removing any day to day inconsistencies (e.g. temperature) from the experiments.