A Fraction outside the nest **B** Trajectory Examples **c** Speed outside the nest (mm/s) **Pure Uninfected Colonies Pure Infected Colonies Mixed Colonies** Infected Infected Uninfected n.s. Uninfected 0.7 1.8 n.s. 1.6 n.s. 0.6 n.s. 1.4 0.5 1.2 C7GR, pure uninfected colony 0.4 0.8 0.3 0.6 0.2 0.4 0.2 T4BB, pure infected colony n = 80 Uninfected n = 40 n = 40n = 40 Uninfected n = 80 Infected Infected **Individual Infection Status** Pure uninfected Colonies Pure Infected Colonies **Mixed Colonies** E Speed outside the nest (mm/s) Fraction outside the nest 1.8 0.5 Colony composition Pure infectedMixed 0.45 1.6 0.4 1.4 0.35 1.2 0.3 0.25 8.0 0.2

0.6

0.4

0.2

Individual Infection Load (#Nematodes)

20

Individual Infection Load (#Nematodes)

0.15

0.1

0.05