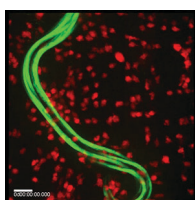


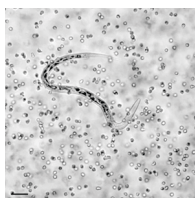
SUPPLEMENTAL MATERIAL

Patnode et al., <http://www.jem.org/cgi/content/full/jem.20132336/DC1>

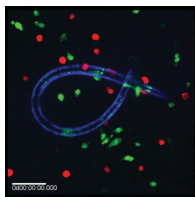
Video 1. Time-lapse video of bone marrow-derived eosinophils and a *C. elegans* dauer larva over the course of 80 min. Images were acquired once every 30 s and are displayed at a frame rate of 15/s. Collective migration toward the debris in the top right was not apparent. Stills from this video are shown in Fig. 1. Results represent three independent experiments. Bar, 50 μ m.



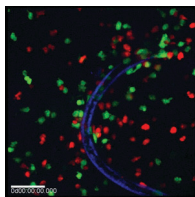
Video 2. Time-lapse video of bone marrow-derived eosinophils (red) and a *C. elegans* dauer larva (green) over the course of 60 min. Images were acquired once every 20 s and are displayed at a frame rate of 15/s. At the 54-min time point, the shifting worm carries a large aggregate of eosinophils roughly 100 μ m to the right. Results represent three independent experiments. Bar, 50 μ m.



Video 3. Time-lapse video of human peripheral blood eosinophils and a *C. elegans* dauer larva over the course of 45 min. Images were acquired once every 15 s and are displayed at a frame rate of 15/s. Results represent two independent experiments, each with cells from a different donor. Bar, 50 μ m.



Video 4. Time-lapse video of control (green) and PT-treated (red) bone marrow-derived eosinophils and a *C. elegans* dauer larva (blue) over the course of 120 min. Images were acquired once every 60 s and are displayed at a frame rate of 10/s. Fluorescent eosinophils and invisible nonfluorescent control-treated eosinophils make up 30% and 70% of the total cells, respectively. Stills from this video are shown in Fig. 2. Results represent three independent experiments. Bar, 50 μ m.



Video 5. Time-lapse video of *Alox5*^{+/+} (green) and *Alox5*^{-/-} (red) bone marrow-derived eosinophils and a *C. elegans* dauer larva (blue) over the course of 60 min. Images were acquired once every 60 s and are displayed at a frame rate of 10/s. Fluorescent eosinophils and invisible nonfluorescent *Alox5*^{+/+} eosinophils make up 30% and 70% of the total cells, respectively. Stills from this video are shown in Fig. 3. Results represent two independent experiments. Bar, 50 μ m.