Fig. S1: collected from swarm and diluted in liquid, wild-type swims faster than hyperswarmer flen(v178g). Dots denote median velocities. Lower and upper bound represent respectively 25% and 75% percentile of velocities distributions.
Fig. S5: 50 trajectories of detected bacteria swimming through agar, over a duration of 3 seconds. Each trajectory is shifted in order to set the initial point at the origin (black cross).