



Figure 3– figure supplement 2

Ectopically-expressed paxillin displays predominantly retrograde motility

Representative image **(A)** and kymograph **(B)** of paxillin-mCherry trajectories (x-axis, distance; y-axis, time) generated from 180-second time-lapse images (90 frames; 0.5 frames per second), showing bidirectional movement of paxillin-mCherry along the axon (dashed line). Summary of directionality **(C)** and velocity distribution **(D)** of paxillin-mCherry along axons from all experiments similar to that described in B. Data represent means \pm SEM (n=15 cells).