



Figure 6- figure supplement 1: GFP-expressing Elkin1-KO cells exhibit decreased migration on 2D substrates, in comparison with WT controls

The WM266-4 Elkin1-KO cells expressing cytoplasmic-GFP exhibited a significant decrease in mean track speed in comparison with similarly labelled WM266-4 WT clones on LM-511 (Mann-Whitney, WT = 419 tracks, Elkin1-KO = 435 tracks, **** $P < 0.0001$), 38% reduction in the mean of the Elkin1-KO track mean speed. The track mean speed was also decrease in the WM266-4 Elkin1-KO cells expressing GFP on PLL, in comparison with WT controls (Mann-Whitney, WT = 458 tracks, Elkin1-KO = 275 tracks, **** $P < 0.0001$), 21% reduction in the mean of the Elkin1-KO track mean speed.