



**S5 Fig. Limited displacement by T cells in the meninges. A.** The X (medial) and Y (anterior) components of (vector displacement/step duration) were averaged for all measured tracks in each mouse. Each point corresponds to one mouse. The outlying value (bracketed) was dominated by one very mobile cell among a small total number. **B.** The Z vector of the displacement rate for 2,461 tracks from 4 mice, 10 - 30 dpi was calculated and the results shown as a frequency histogram. Note the different speed units in **A** and **B**.