

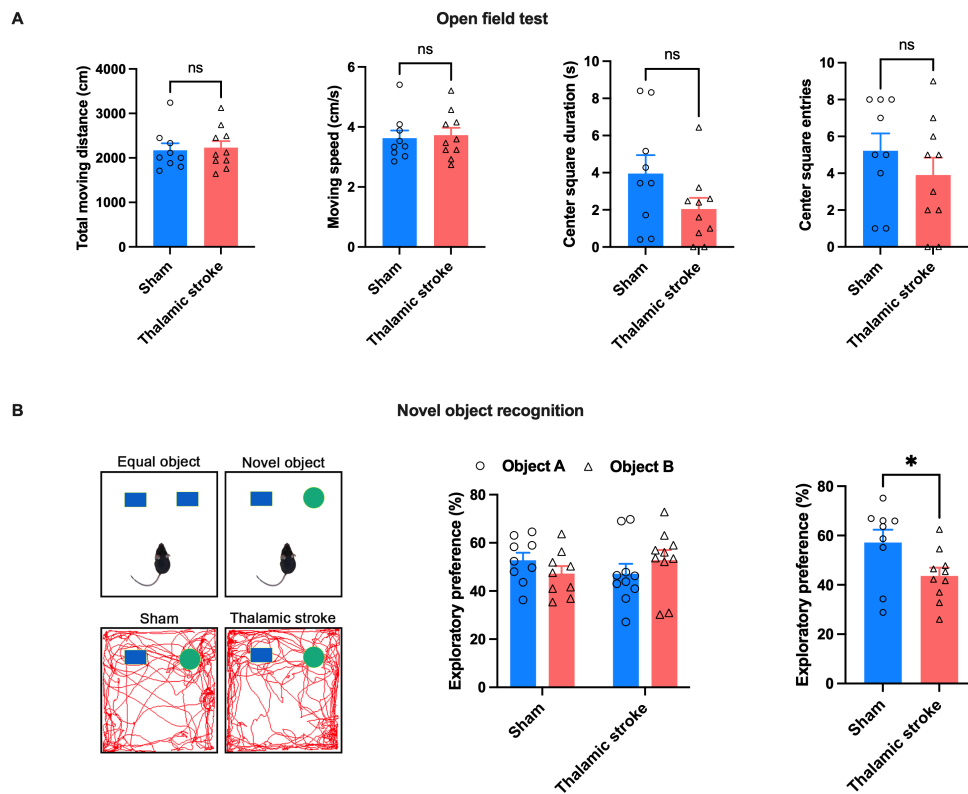
Figure S1. Behavioral assessment. **A**, Open field test. **B**, Novel object recognition. Sham, n =9; Thalamic stroke n = 10; Data are shown as the mean \pm SEM. ns indicates not significant;* $p < 0.05$.

Figure S2. Retrograde tracing. A, Injection site of ipsilateral thalamus. **B,** Quantitative analysis of retrobeads-labeled cells in the retrosplenial granular cortex (RSG), anterior cingulate cortex (ACC), and mamillary body (MB). The number of retrobeads+ cells in the RSG within the group of thalamic stroke were reduced compared with sham (n = 3 per group). Data are shown as the mean \pm SEM. ns indicates not significant; *p < 0.05. Scale bar, 200 μ m. AD, anterodorsal thalamic nucleus; AM, anteromedial thalamic nucleus; AV, anteroventral thalamic nucleus.

