Supplementary Figures

Fig 3

Sub-chronic fluoxetine treatment had an anxiogenic-like effect alongwith a reduction in neurogenesis in NABs in the light-dark test

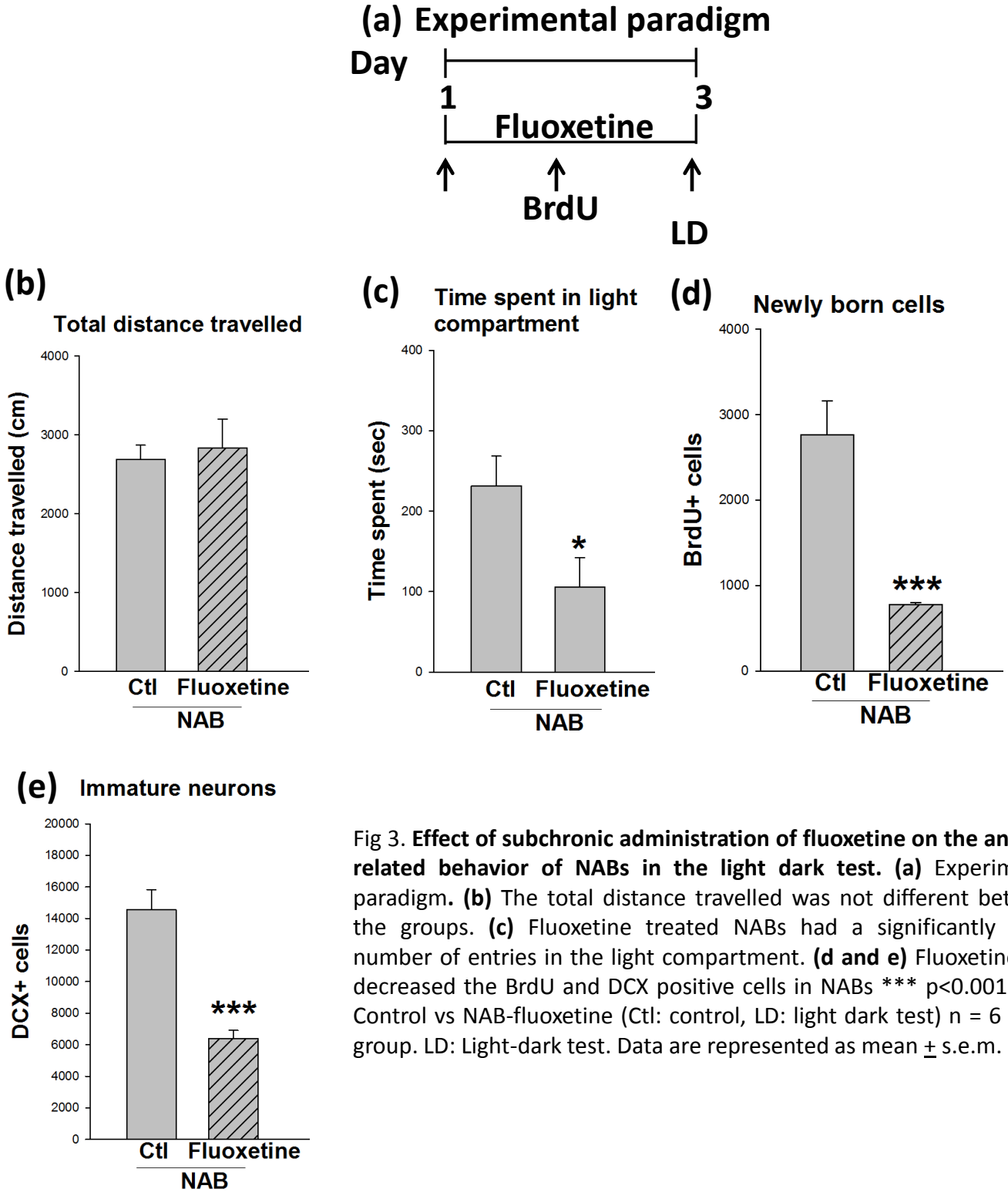

Fig 3. **Effect of subchronic administration of fluoxetine on the anxiety-related behavior of NABs in the light dark test. (a)** Experimental paradigm**. (b)** The total distance travelled was not different between the groups. **(c)** Fluoxetine treated NABs had a significantly lower number of entries in the light compartment. **(d and e)** Fluoxetine also decreased the BrdU and DCX positive cells in NABs *** $p<0.001$ NAB-Control vs NAB-fluoxetine (Ctl: control, LD: light dark test) n = 6 mice/ group. LD: Light-dark test. Data are represented as mean $\pm$ s.e.m.