



Effects of Lipopolysaccharide (LPS) on microglial morphological parameters in P42 mice brains, previously injected with saline (Ctrl) or Poly (I:C) (MIA) at E12 or E15. In each panel, data comes from 12 cells from 4 mice in each group, with microglia located 100–200 μm depth below the brain surface.

Each point represents data from a single cell, with lines connecting data before and after LPS in that cell.

** $P < 0.01$, *** $P < 0.001$ and N.S.: not significant, unpaired t -test.