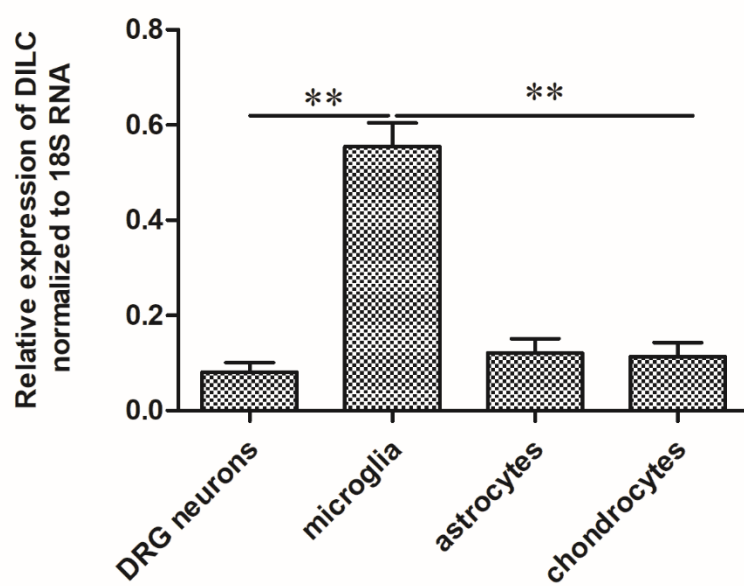


Supplementary figure 1. The expression pattern of lncRNA DILC in the rat CNS at different development stages. CNS: central nervous system; E: embryonic; NB: new born. E-CNS was sampled from the rat embryo at day 14 of gestation. Brain-NB and Spine-NB were sampled from neonatal rats less than 3 days old. Brain-NB and Spine-NB were sampled from 6-month-old rats. * $P < 0.05$ vs. E-CNS; # $P < 0.05$ vs. Brain-NB; \$ $P < 0.05$ vs. Spine-NB.



Supplementary figure 2. The expression pattern of lncRNA DILC in main cell types in adult rat spinal cord, including dorsal root ganglion (DRG) neurons, microglia, astrocytes and chondrocytes. $**P < 0.01$.