



Suppl-Fig-3. Expression of miR-30b in the brain does not display gender-specific.

**a** No difference in expression of miR-30b in the hippocampus between males and females of both humans and mice. Error bars represent  $\pm$  SEM (humans: n=6/group and mice: n=11/group).

**b** No difference in expression of miR-30b in the hippocampus during the estrous cycle in 6-week-old female mice (n=4~6/group).