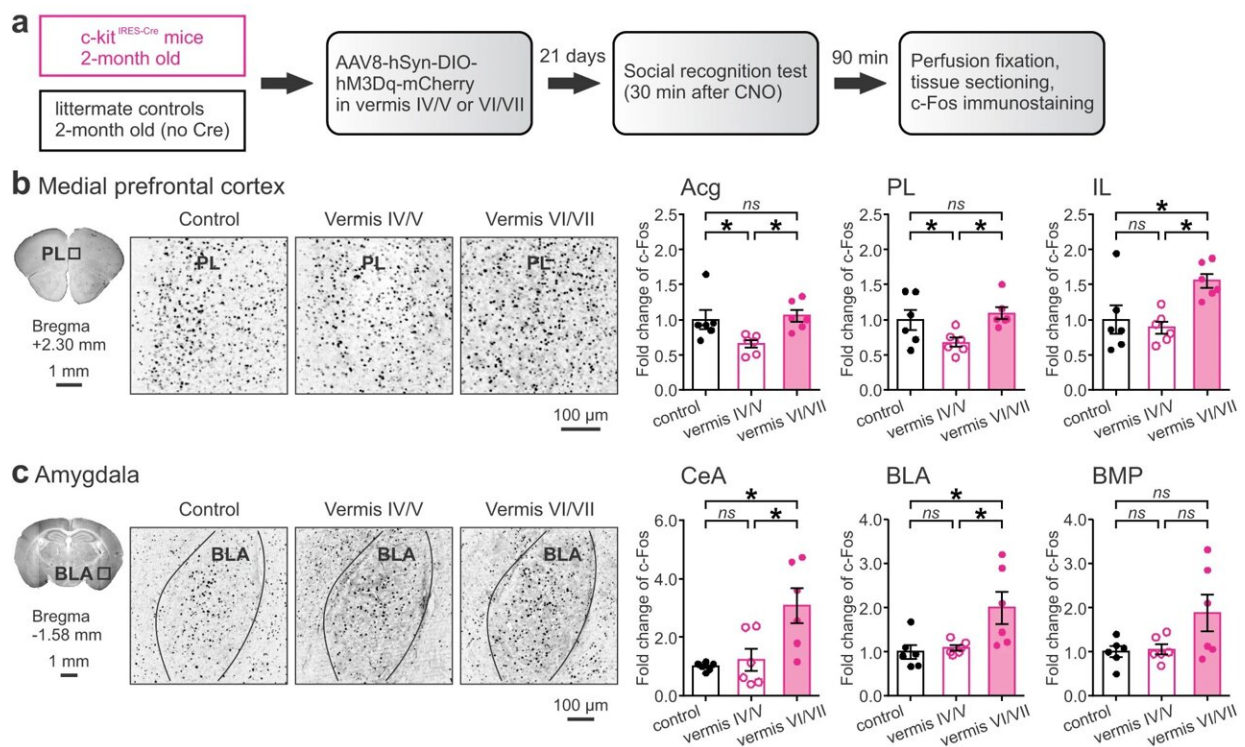


# Research team discovers new role of cerebellum in coordinating the brain network essential for social recognition memory

November 6 2023, by Alex Smith



Altered c-Fos expression by chemogenetic excitation of MLIs in cerebellar lobules IV-VII following the social recognition test. **a** Design of c-Fos imaging after the social recognition test. Examples of c-Fos staining (black dots) in the PL (**b**) and BLA (**c**) subregions. Fold change, defined as the number of c-Fos-positive cells in each group divided by the average value of the control group, was summarized for all subregions in the medial prefrontal cortex and amygdala.

\**p*

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