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Involvement of SNARE Complex in the Hippocampus and Prefrontal Cortex of Offspring with Depression Induced by Prenatal Stress

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Highlights

- Prenatal restraint stress (PS) lead to depression-like behavior in the offspring rats.
- PS significantly increased the SNARE protein SNAP25, VAMP-2 and syntaxin1a expressions.
- PS significantly increased SNARE complex formation and vesicle associated proteins.
- PS significantly increased the expression of vGluT1 in the offspring rats.

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