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Chronic unpredictable mild stress-induced depressive-like behavior and dysregulation of brain levels of biogenic amines in *Drosophila melanogaster*

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Highlights

- The validity of the CUMS paradigm was confirmed in *D. melanogaster* model
- CUMS induced depressive-like behavior in *D. melanogaster*
- CUMS decreases biogenic amine levels in *D. melanogaster*
- CUMS induces longer immobility time in FST in *D. melanogaster*
- FLX exerts antidepressant effect on the induction of depressive-like behavior

Abstract

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