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Running Head: LATERAL HABENULAR NOREPINEPHRINE MODULATES ANXIETY

Lateral Habenular Norepinephrine Contributes to States of Arousal and Anxiety in Male Rats

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## HIGHLIGHTS

Purvis et al. 2017

- Reducing NE release in the LHb altered open field, locomotor and startle behaviors
- Reductions in LHB NE release had anxiolytic effects in the acoustic startle test
- Reductions in LHB NE release produced decreases in ambulatory behavior
- NE release in the LHb is associated with states of arousal and anxiety

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