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Circulating epinephrine is not required for chronic stress to enhance metastasis

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Key words: epinephrine, norepinephrine, cancer, stress-enhanced metastasis, splanchnic nerve, inflammatory reflex

Running title: Epinephrine and breast cancer progression

HIGHLIGHTS

- Chronic stress enhances cancer progression including metastasis in mouse models of breast cancer
- Splanchnic nerve lesioning eliminates epinephrine release from the adrenal medulla
- Circulating epinephrine does not affect stress-enhanced cancer progression

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