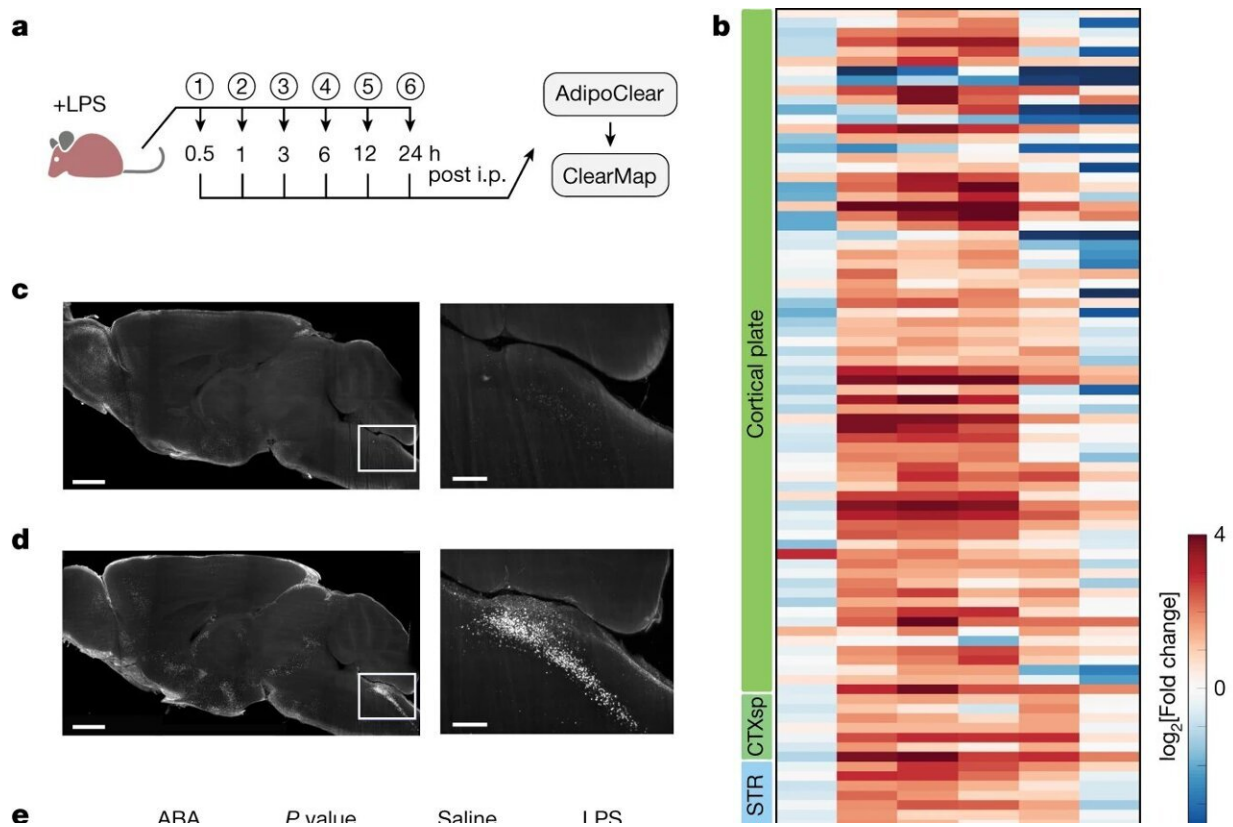


# Neurons in the brainstem that regulate illness symptoms found in mouse model

September 14 2022, by Bob Yirka



Brain-wide changes in activity during sickness behavior. a, Time line for sample collection and subsequent whole-mount brain imaging of FOS. Samples (circled numbers) were collected at the indicated time points post saline or LPS ( $0.5 \text{ mg kg}^{-1}$ ) injection.  $n = 4$  for each group except for 24 h post LPS, for which  $n = 3$ . b, Heatmap of  $\log_2$ [fold change] for LPS versus saline in the indicated regions at each time point. Only regions with at least one significant change at a time point (false discovery rate-adjusted P

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