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## **Title** (inform the results of the figure)

Consider including a schematic diagram of the experimental design/setup

Report sample sizes, statistical tests, include p-values when applicable

Show raw data when sample sizes are amenable, otherwise note whether means and medians are shown. Define error bars (e.g., SEM, SD).

Define color schemes, scales, axes

Simplify graphics

Use pop-ups strategically to clarify the message and focus viewer's attention

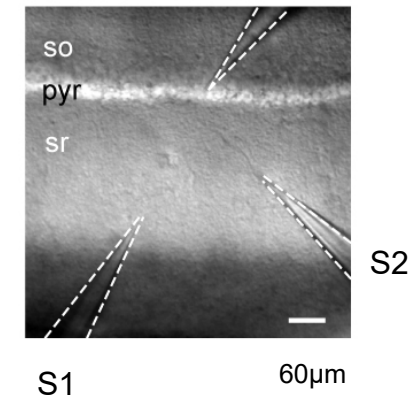
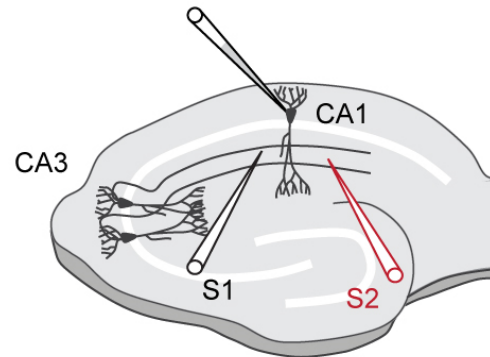
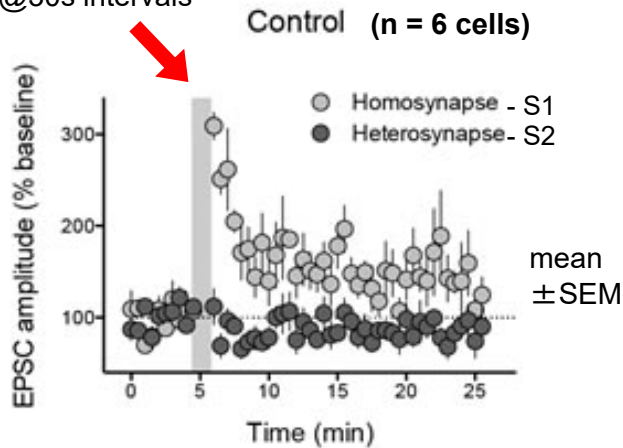
Example

# Heterosynaptic depression does not require postsynaptic $Ca^{2+}$ but its polarity is reversed by bath applying L-VGCC antagonist



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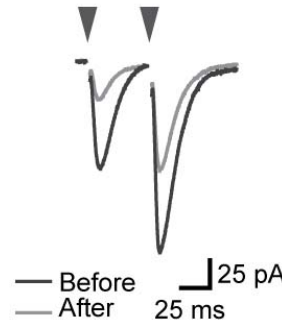
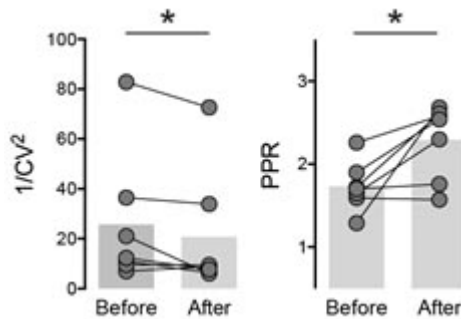
tetanic stim to S1  
3x 100Hz-1s  
@30s intervals



paired *t* test

P=0.0378

P=0.0381



Heterosynapses

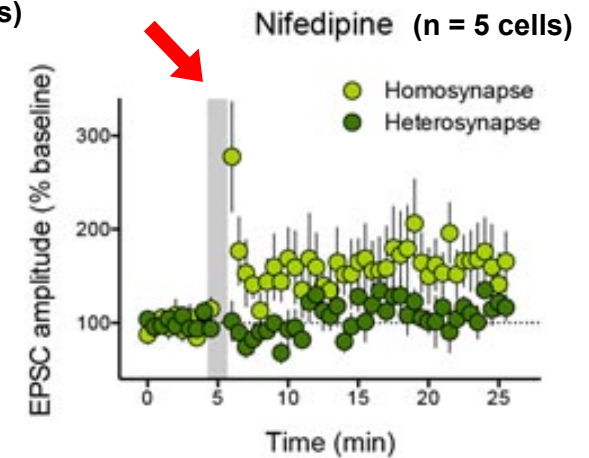
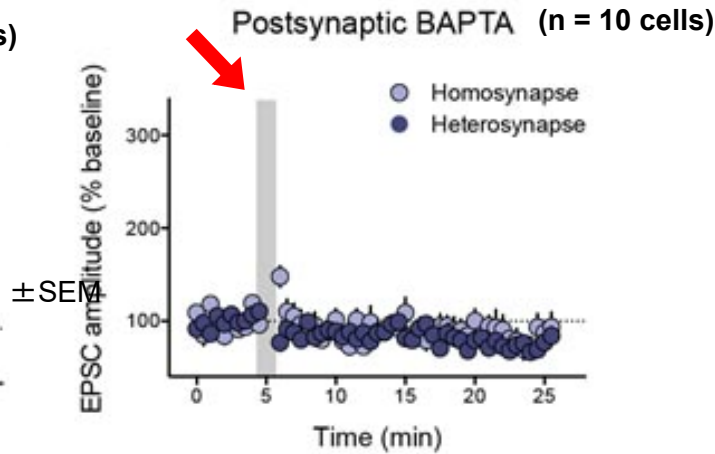
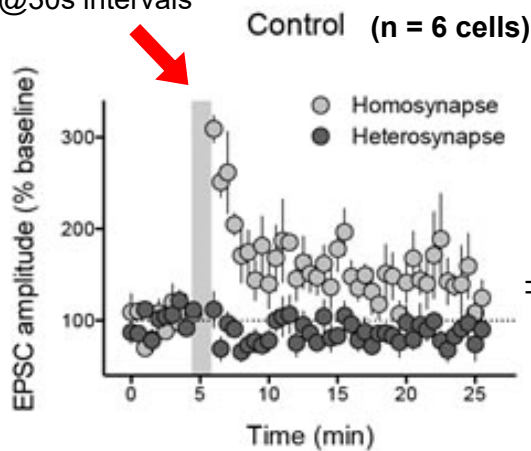
Example



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P=0.0378

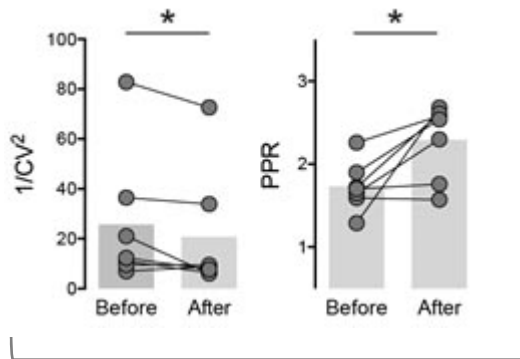
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P=0.0199

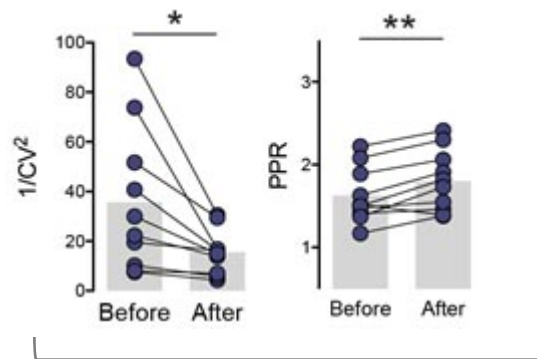
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P=0.6993

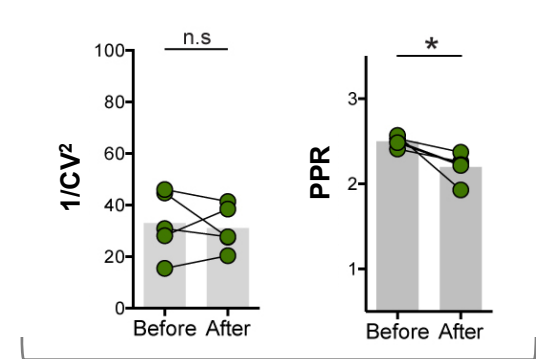
P=0.0286



Heterosynapses



Heterosynapses



Heterosynapses