

Traces from calcium-sensitive dyes

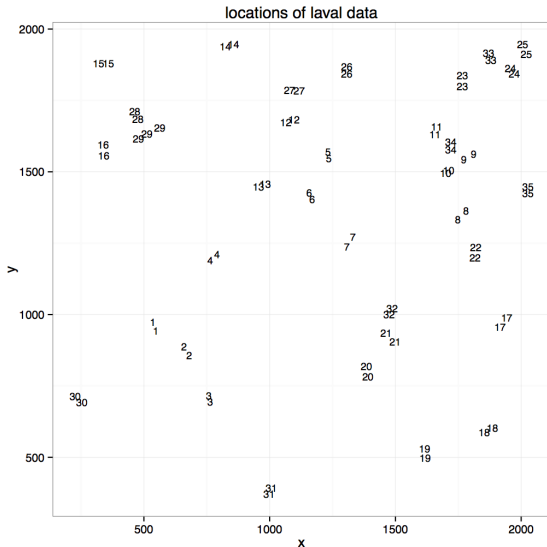
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A tissue slice

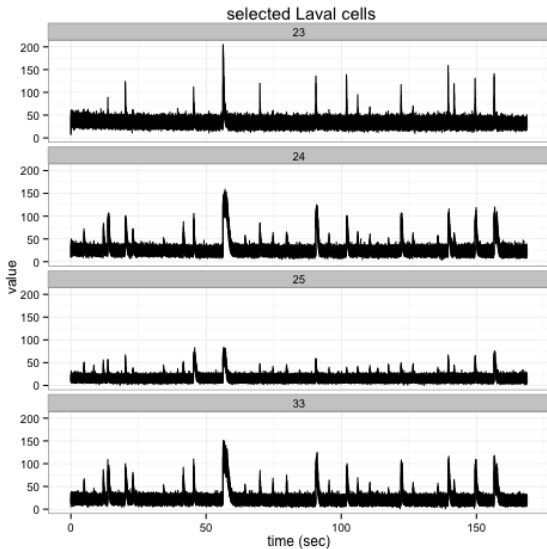
csd recording locations

35 cells
2 locations per cell
record every .001 s



4 selected cells

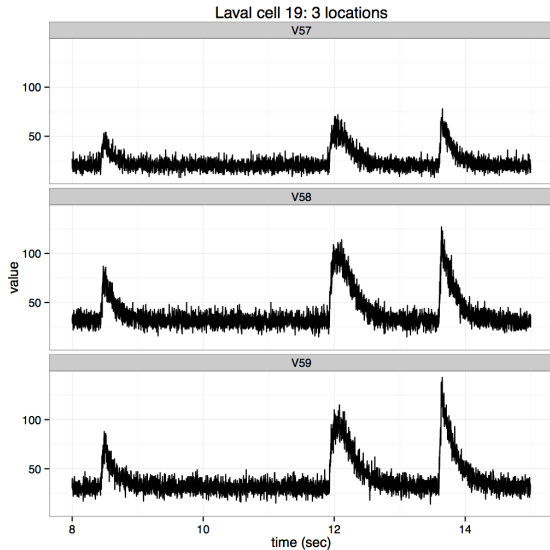
4 cells
2 traces per cell



three locations in one cell

different spikes have different shapes

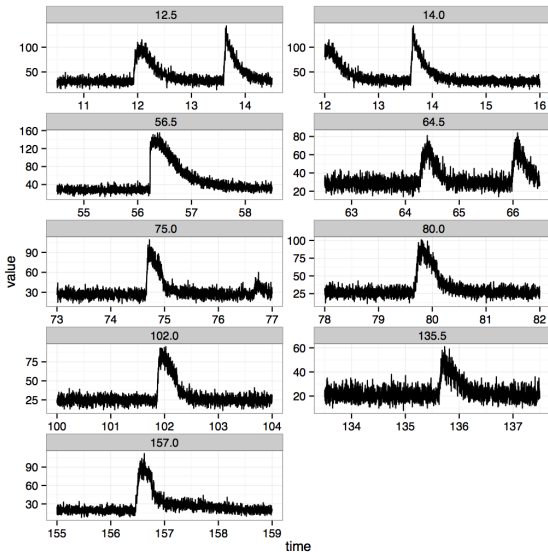
3 traces in one cell



location 59

several spikes

9 spikes from one cell
spikes have different
shapes



spike at $t = 56.5\text{sec}$

several cells

6 cells

2 traces per cell

cells are different

traces are different

