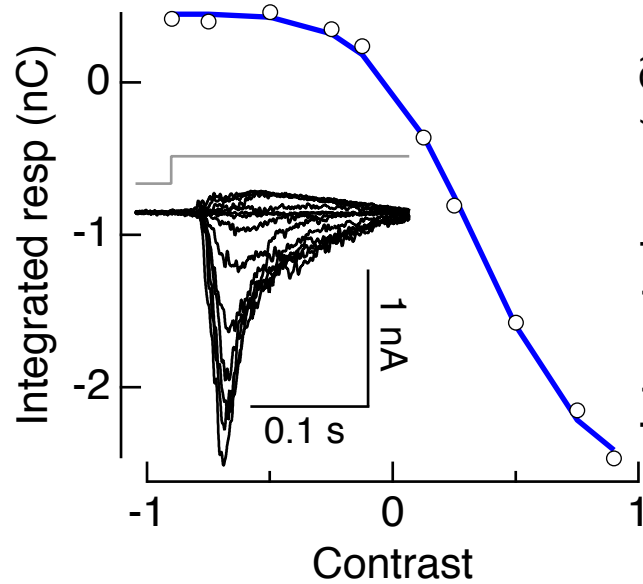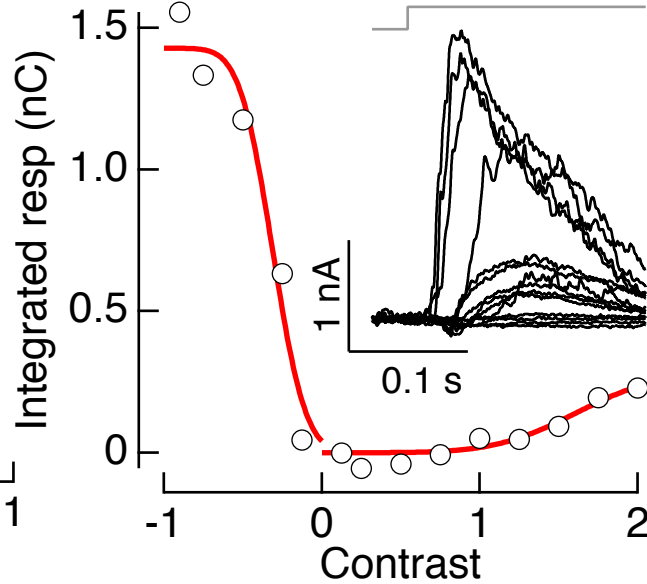A. Excitatory input

B. Inhibitory input

C. Average fits