

Figure 5-figure supplement 1. Gabra2 cKO SACs show enhanced noise responses prior to the motion-evoked responses at different speeds.

a. Mean Vm during the Baseline window relative to Vrest.

b. Mean Vm during the Surround window relative to Vrest.

c. Peak Vm during the Center time window relative to Vrest.

110  $\mu$ m/s: Control 9 cells, cKO 12 cells; 440  $\mu$ m/s: Control 15 cells, cKO 15 cells; 1320  $\mu$ m/s: Control18 cells, cKO 13 cells