

Figure 2 - figure supplement 1

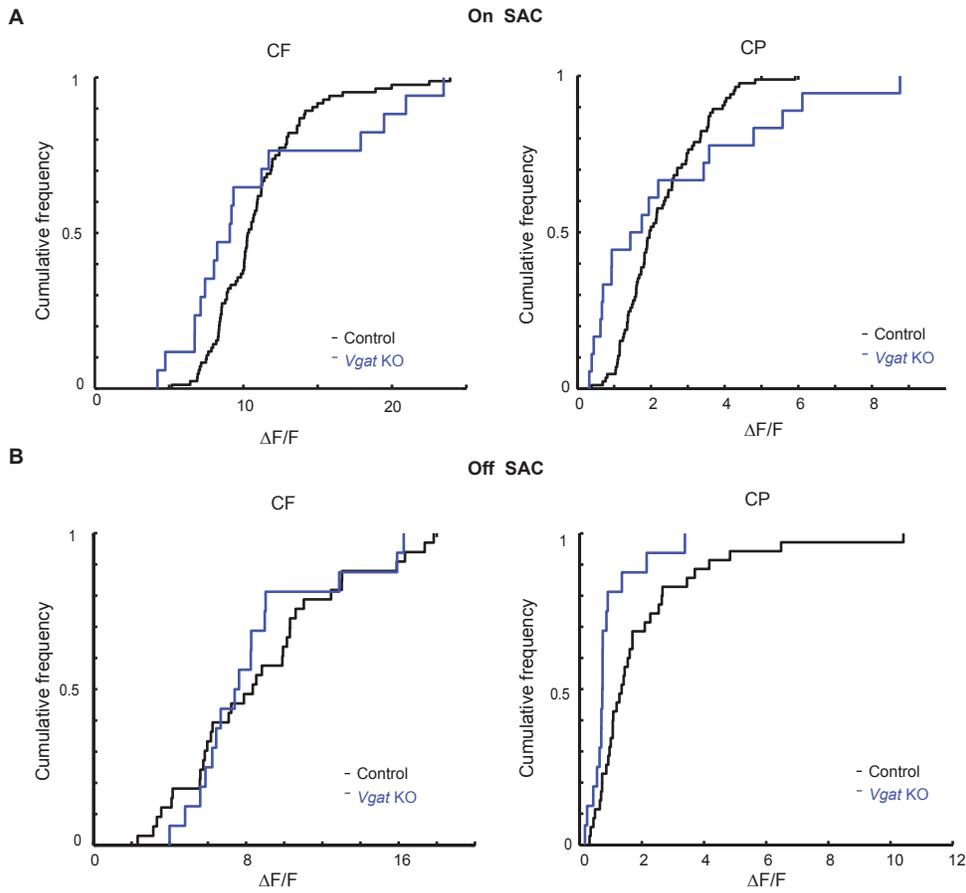


Figure 2 - figure supplement 1. Centripetal response of Off SAC dendrites is selectively reduced in *Vgat* KO mice.

A. Cumulative probability distributions of peak fluorescence in dendritic varicosities of On SACs during CF (left) and CP (right) motion in control and *Vgat* KO mice. Mean \pm SEM: On-CP: Control 199 ± 15 %, KO 247 ± 57 %, $p = 0.02$; On-CF: Control 1021 ± 67 %, KO 1091 ± 142 %, $p = 0.13$.

B. As in **A**, cumulative probability distributions of peak fluorescence in dendritic varicosities of Off SACs. Mean \pm SEM: Off-CP: Control 198 ± 33 %, KO 94 ± 20 %, $*p = 0.001$; Off-CF: Control 1042 ± 137 %, KO 868 ± 91 %, $p = 0.35$.