

Figure 1 : T4c ArcLight, GCaMP responses to gratings and edge stimuli moving in PD & ND at different speeds

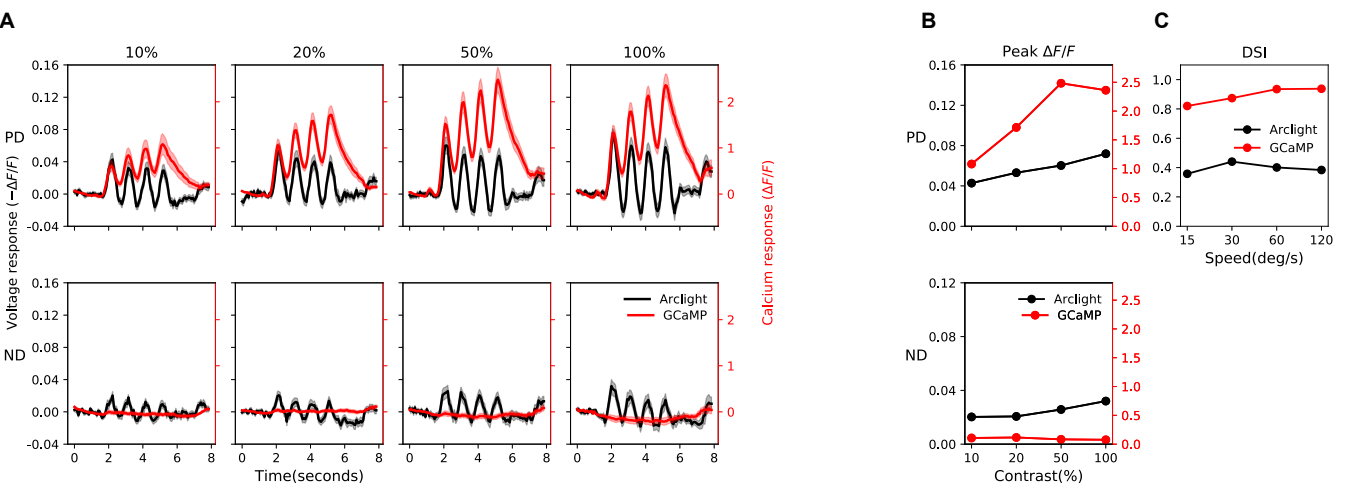


Figure 2 : T4c Arclight, GCaMP responses to gratings moving in PD & ND at different contrast

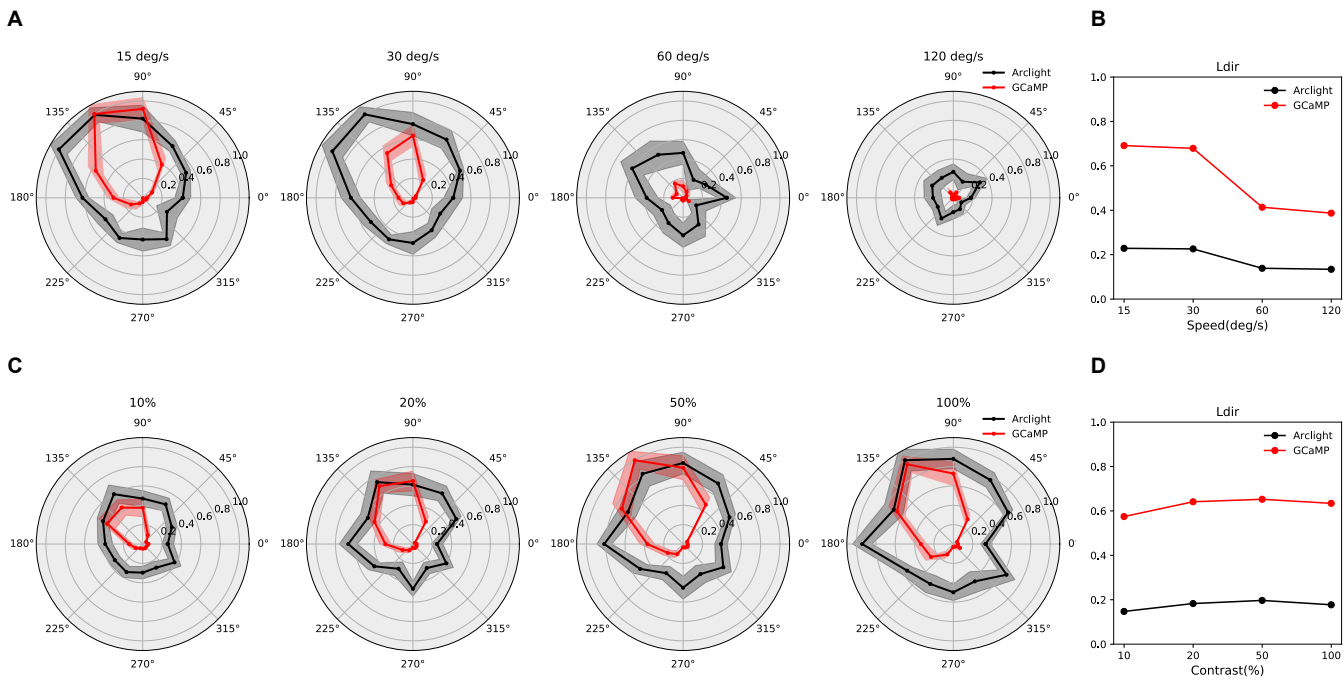


Figure 3 : T4c Arclight, GCaMP gratings velocity and contrast direction tuning

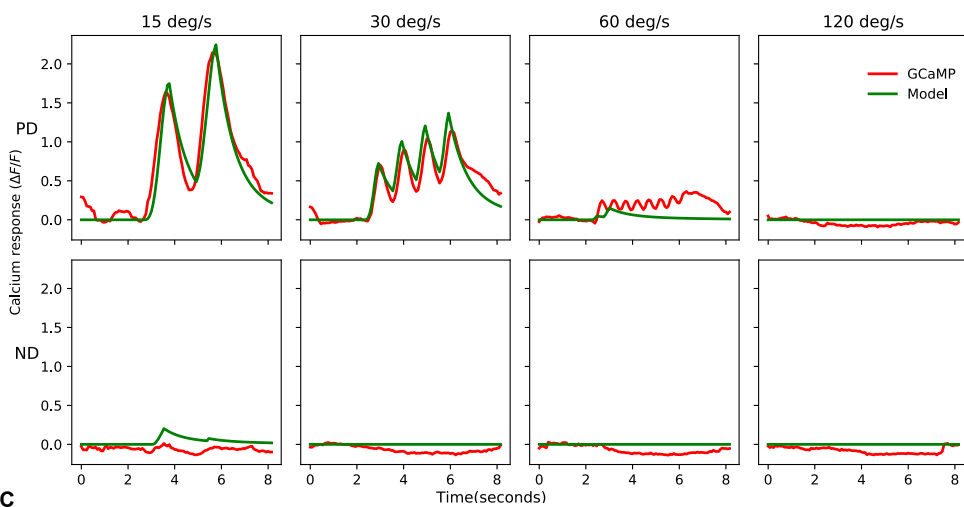
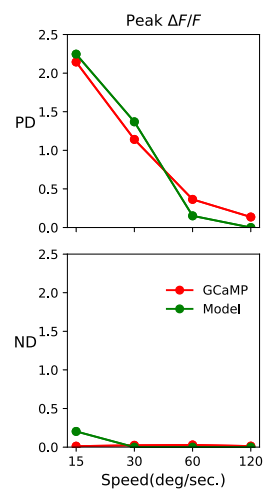
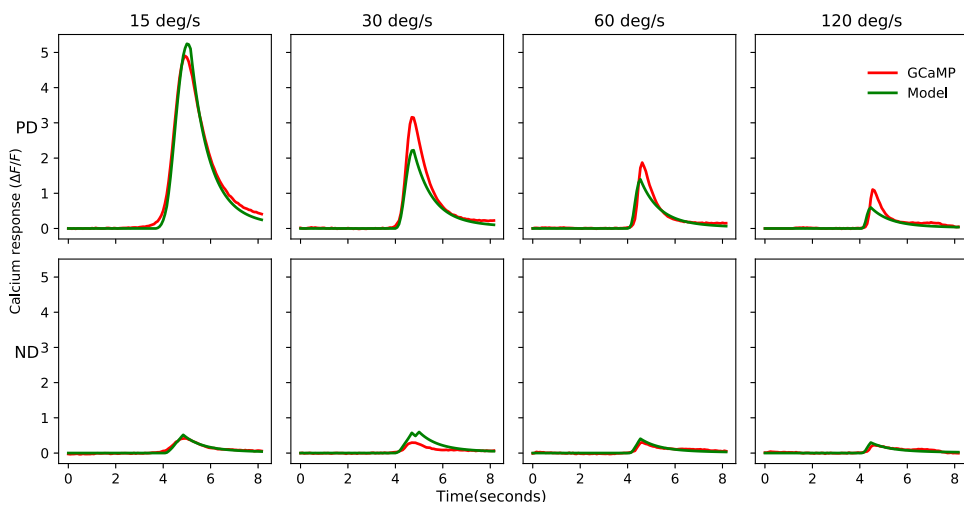
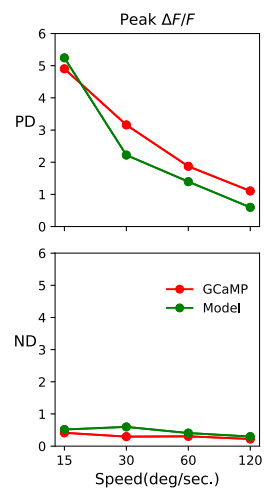
A**B****C****D**

Figure 4 : T4c GCaMP & model responses (Gratings, Edge PDND dataset fit)

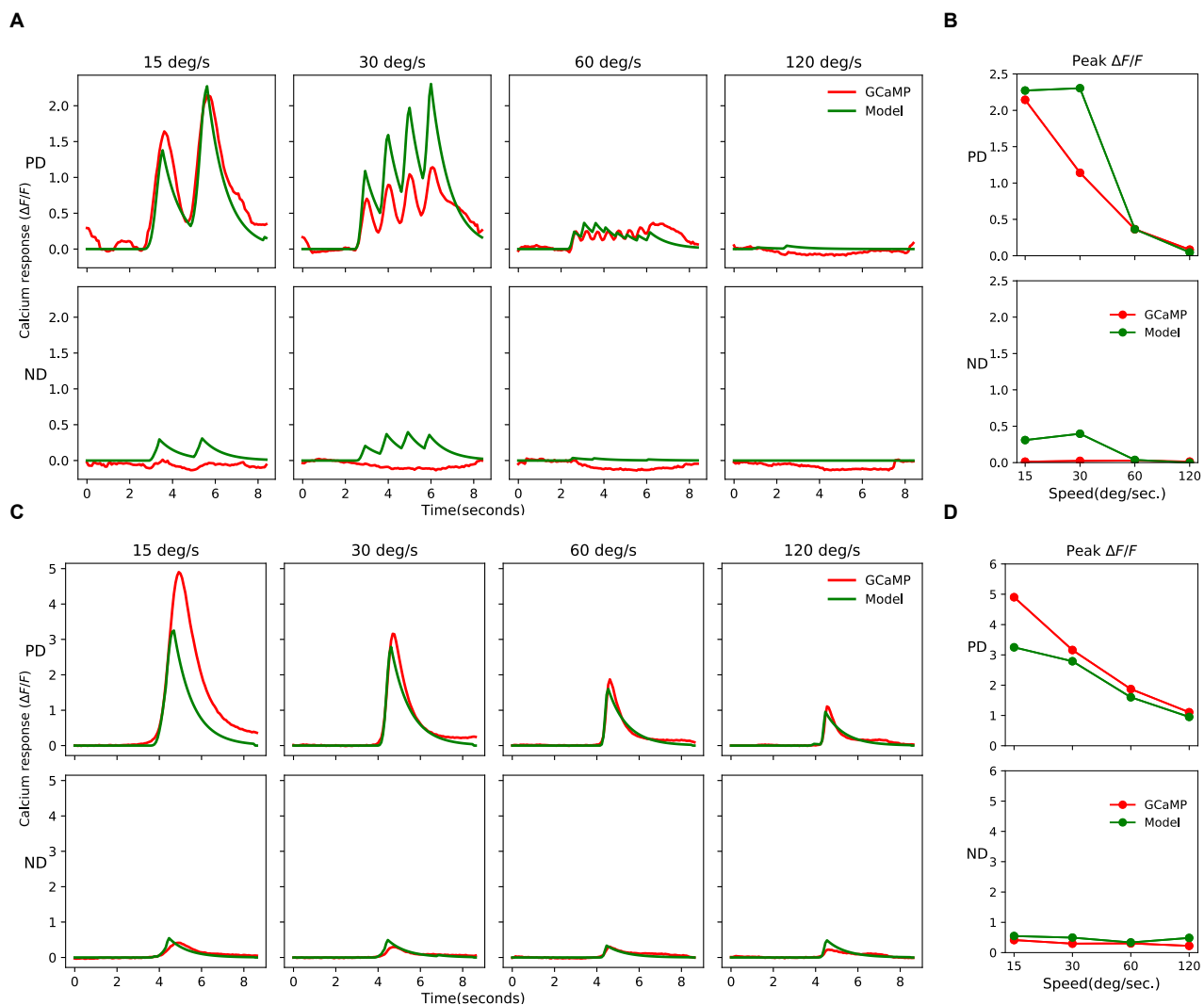


Figure 5.1 : T4c GCaMP & model responses (Complete dataset (EdgePDND, Gratings speed and contrast 12 direction) fit)

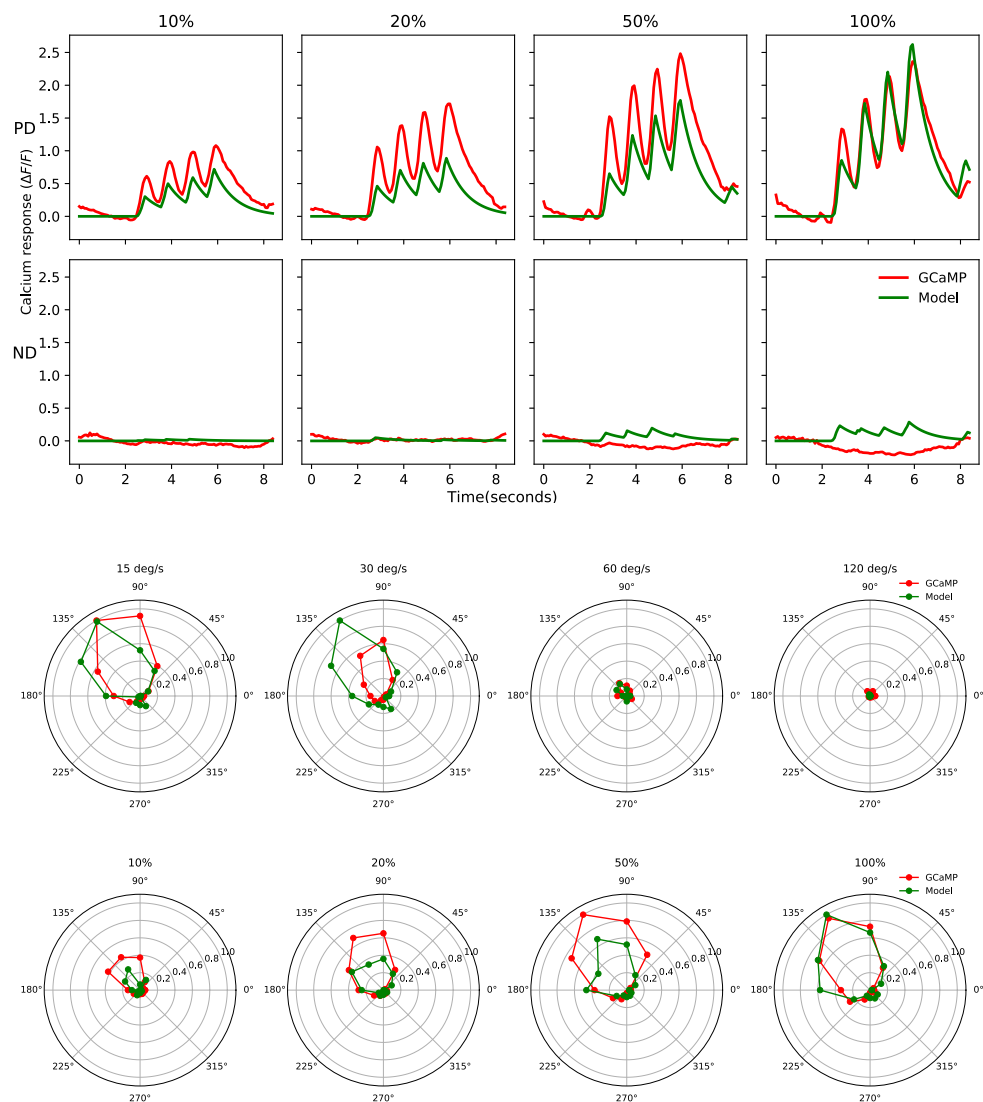
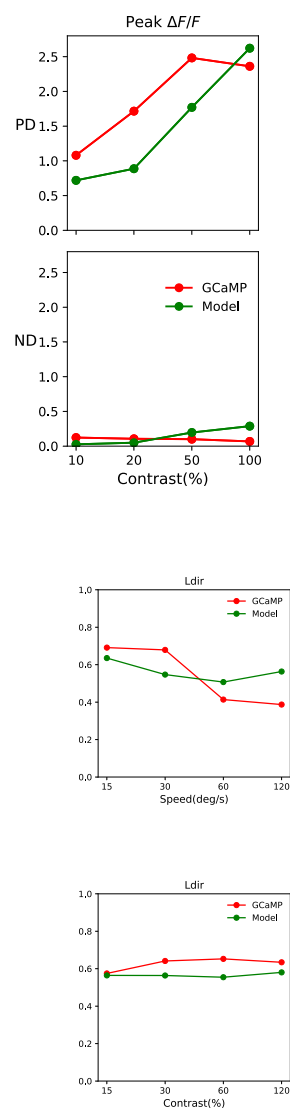
A**B**

Figure 5.2 : T4c GCaMP & model responses (Complete dataset (EdgePDND, Gratings speed and contrast 12 direction) fit)