

FIG. 1A

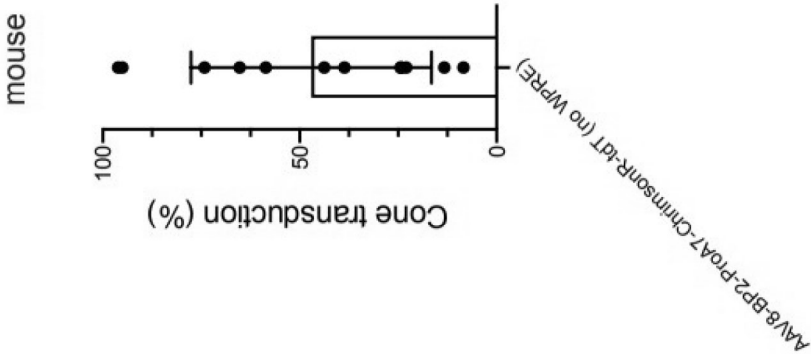


FIG. 1B

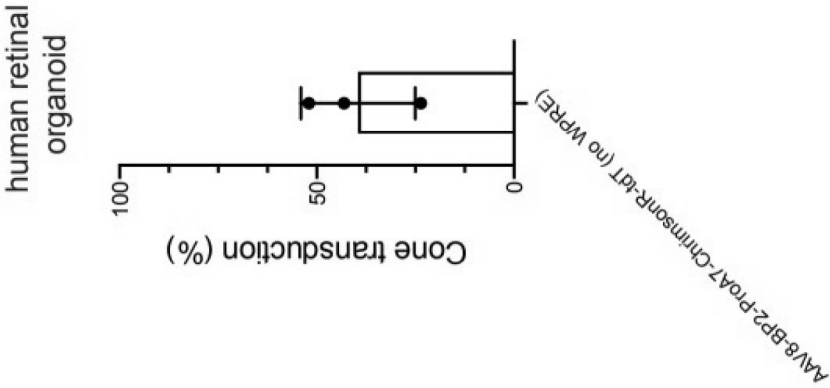


FIG. 1C

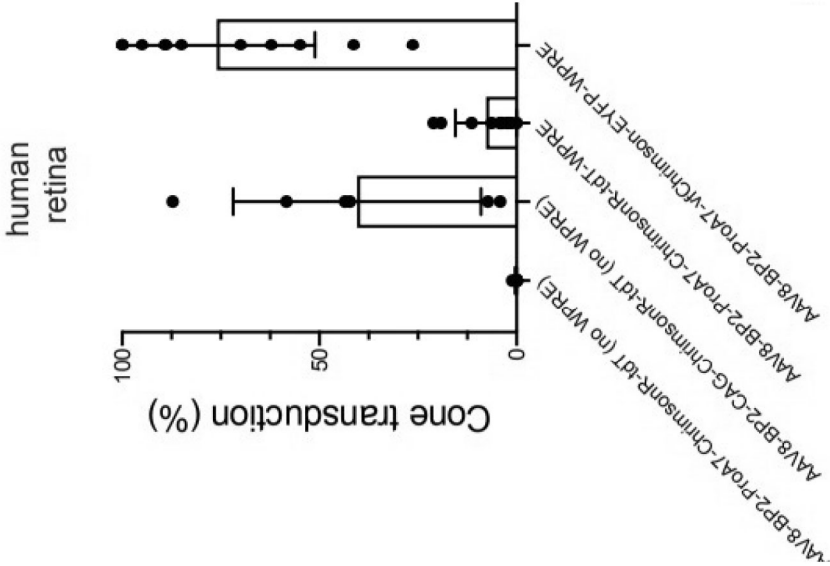


FIG. 1E

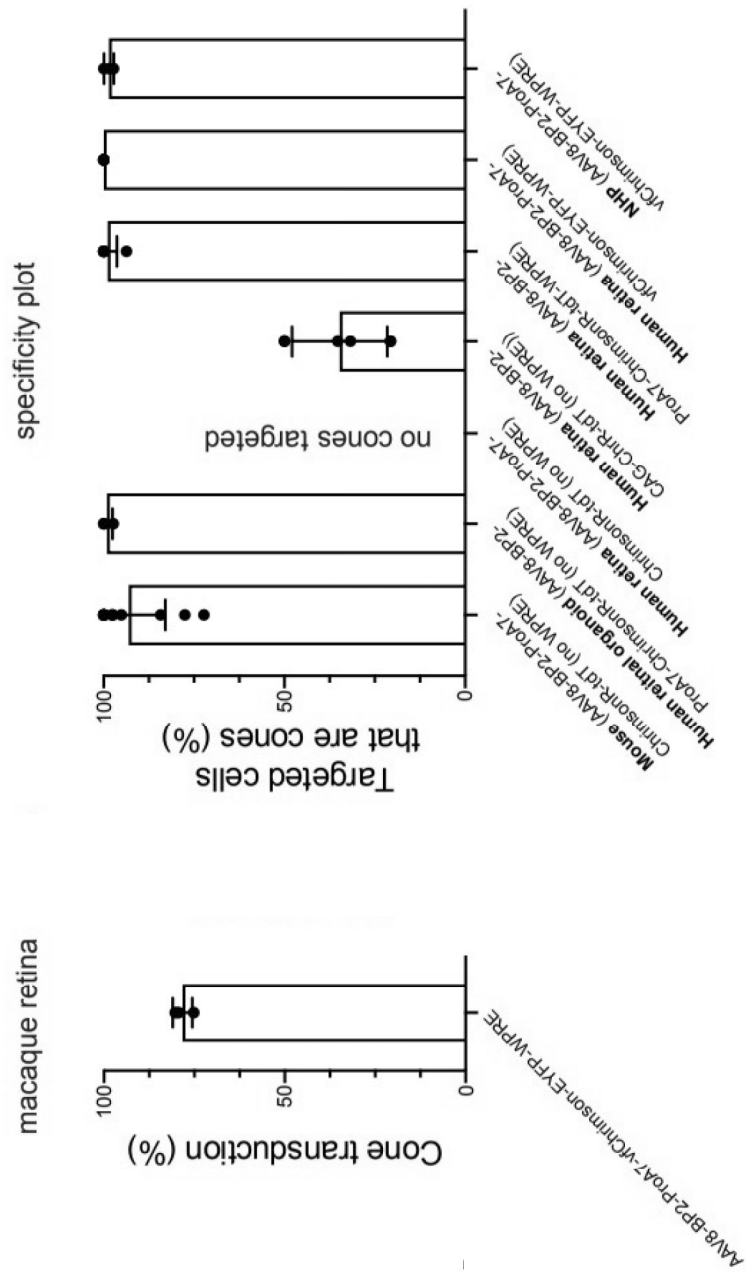


FIG. 2A

FIG. 2B

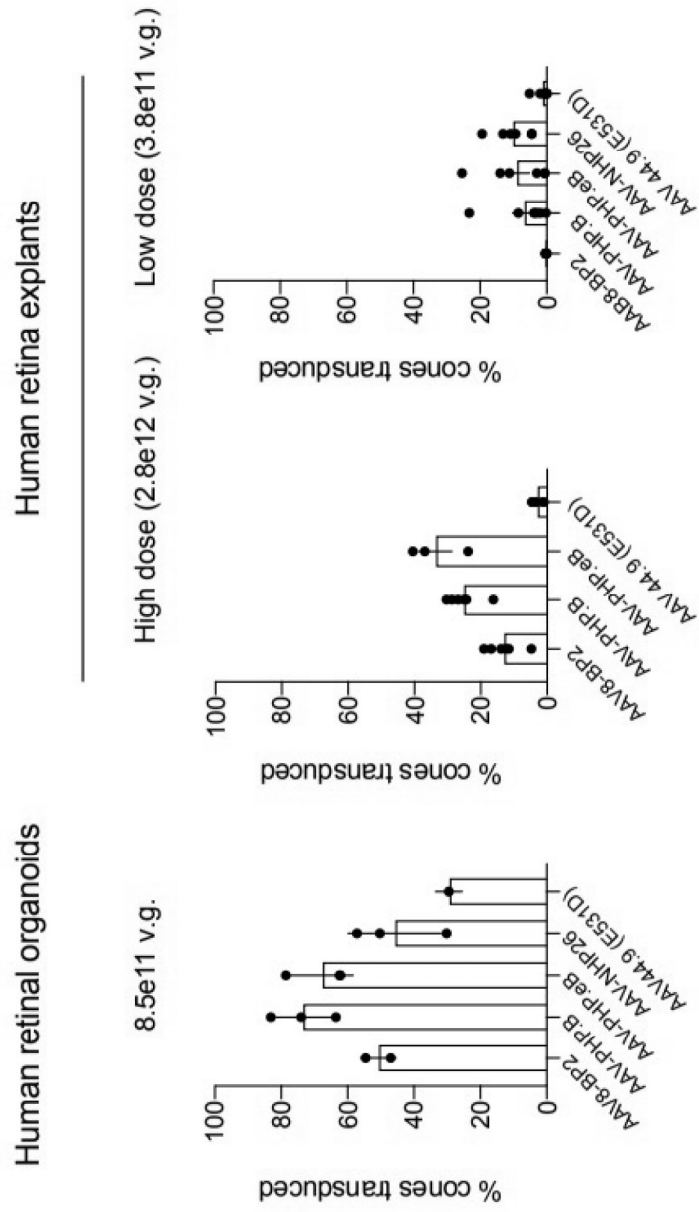


FIG. 3A

Human retinal organoids

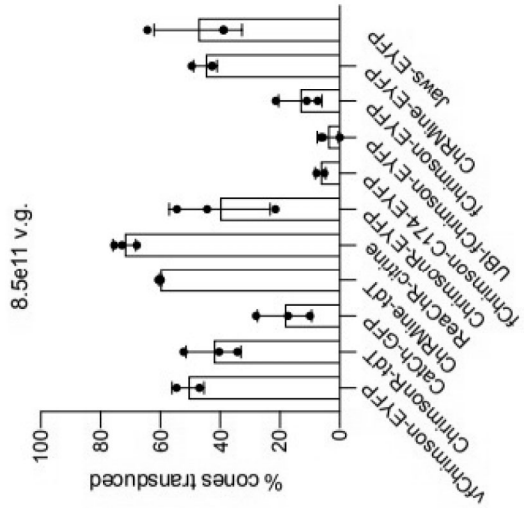


FIG. 3B

Human retina explants (macula)

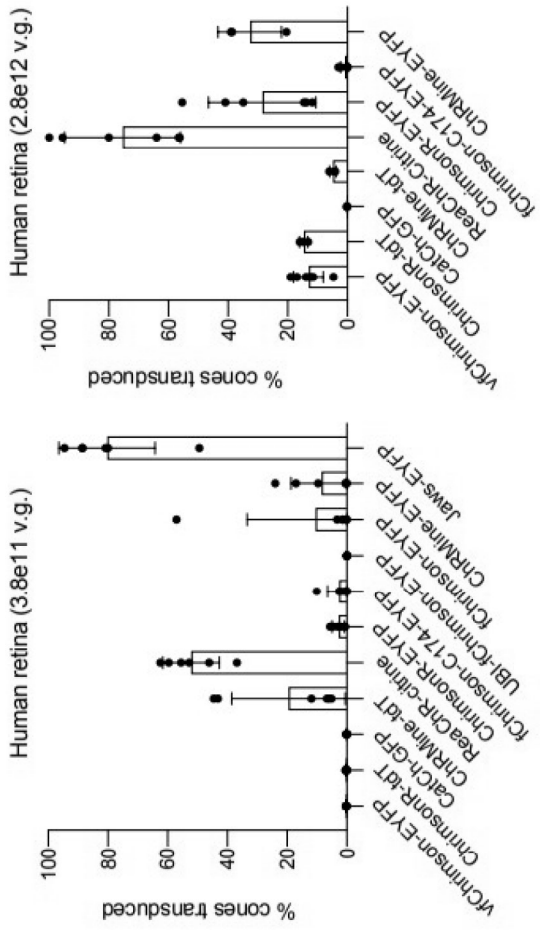


FIG. 4A

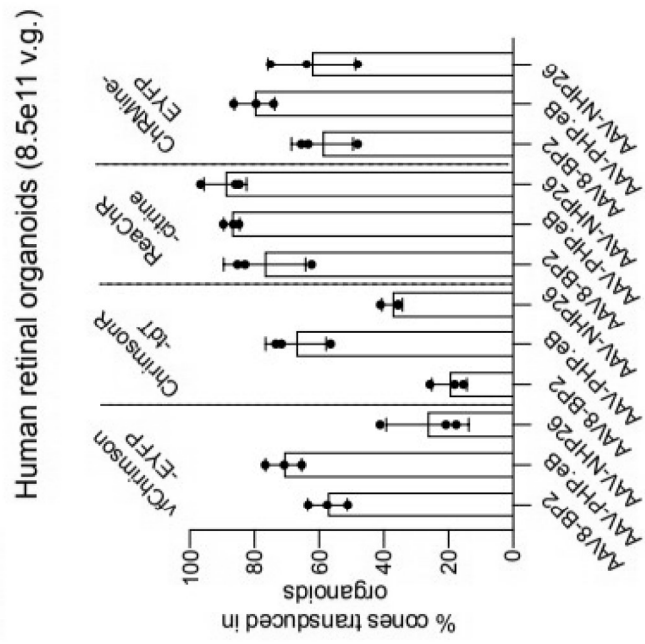


FIG. 4B

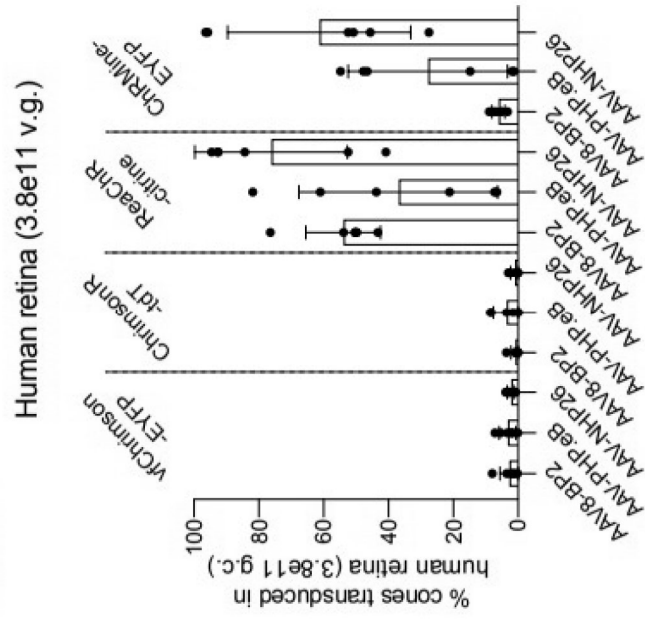


FIG. 5A

Human retinal organoids
(8.5e11 v.g.)

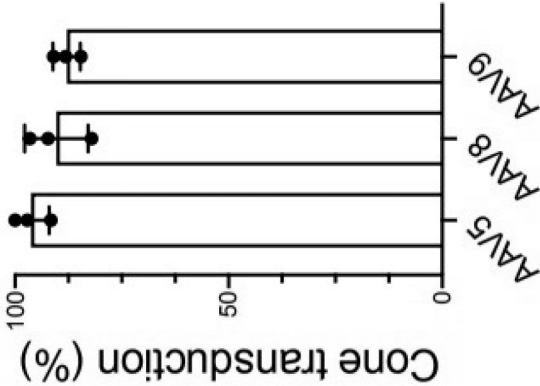


FIG. 5B

Human retina
(3.8e11 v.g.)

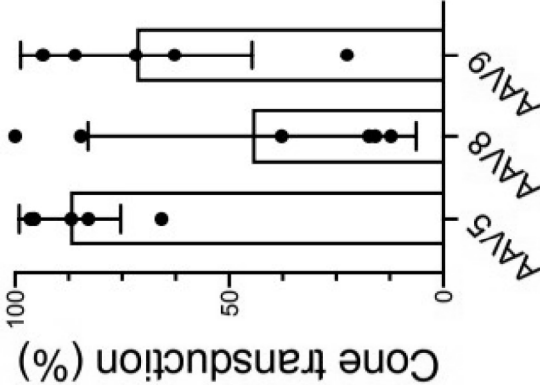


FIG. 6A

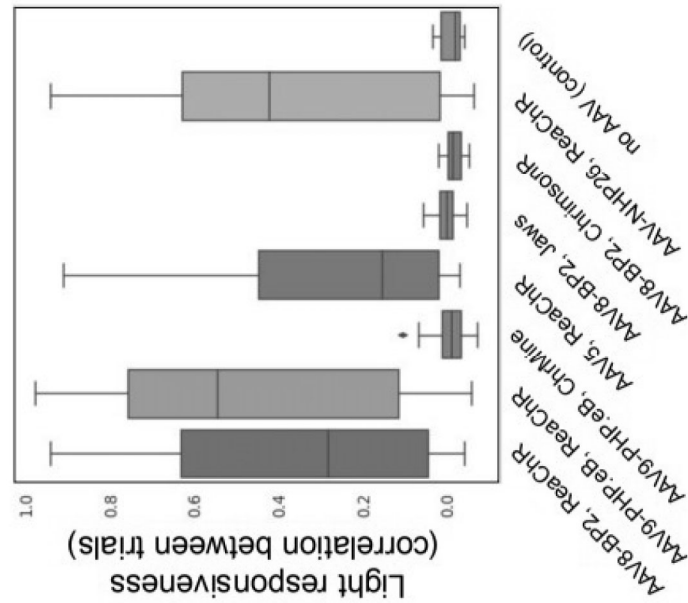


FIG. 6B

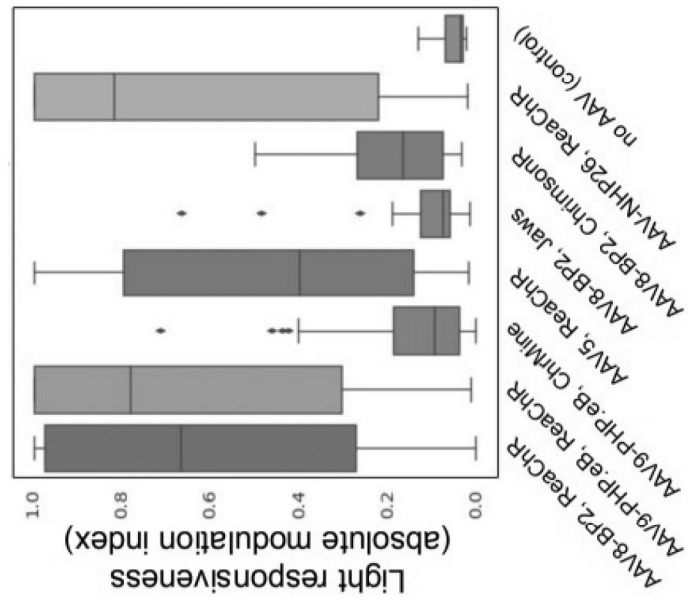


FIG. 6D

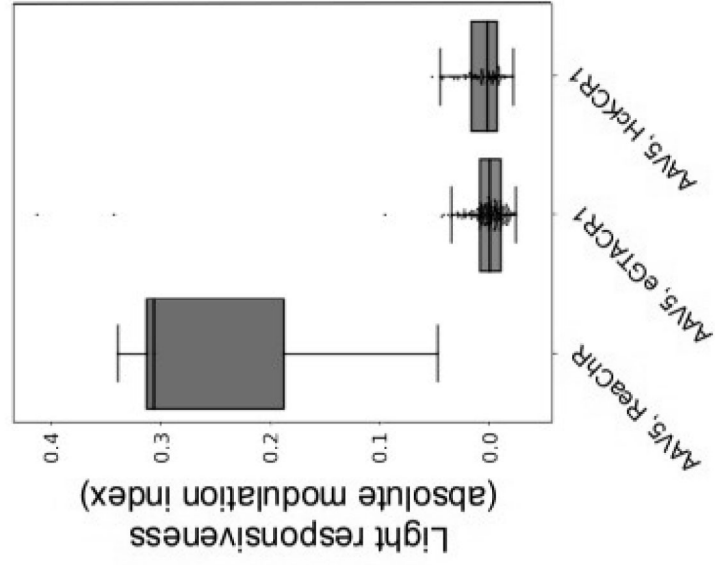


FIG. 6C

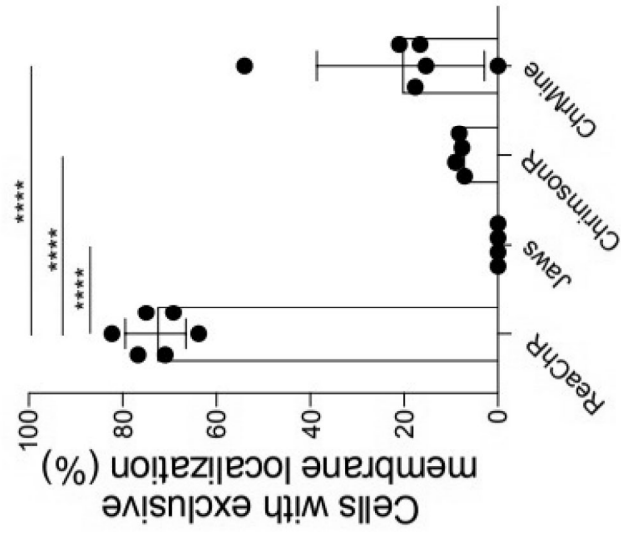


FIG. 7A

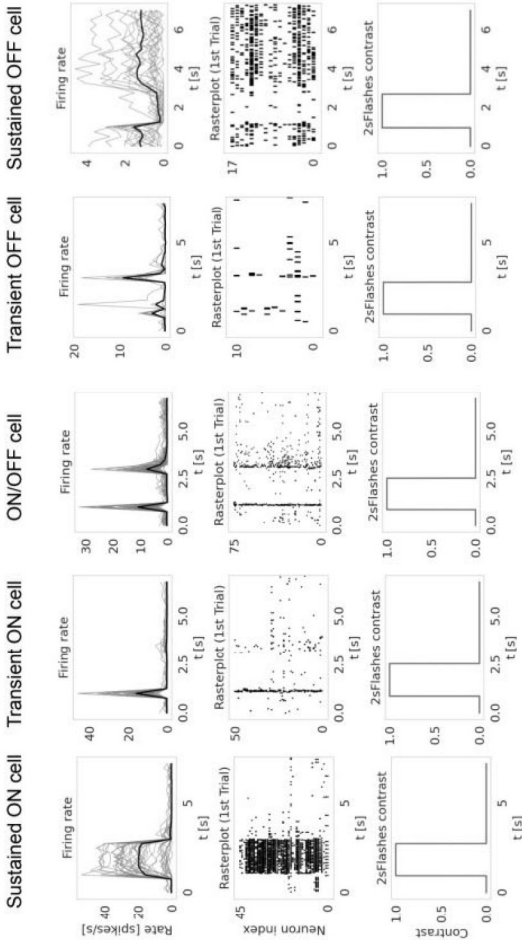


FIG. 7B

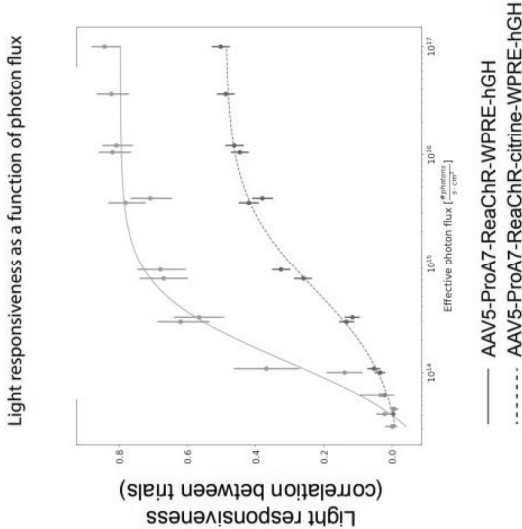


FIG. 7C

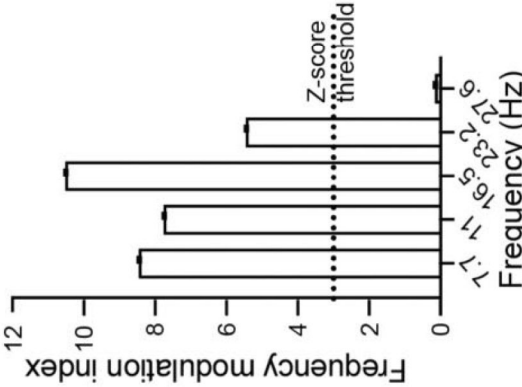


FIG. 8A

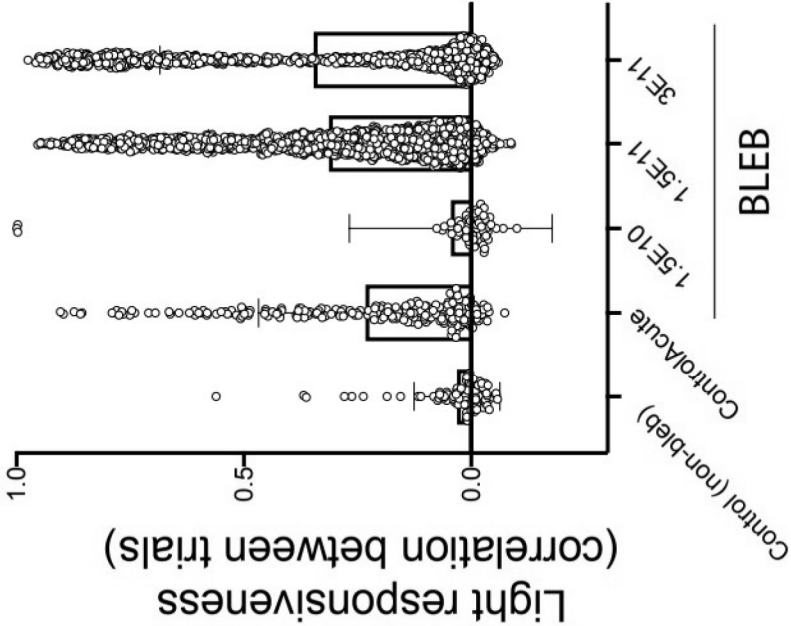


FIG. 8B

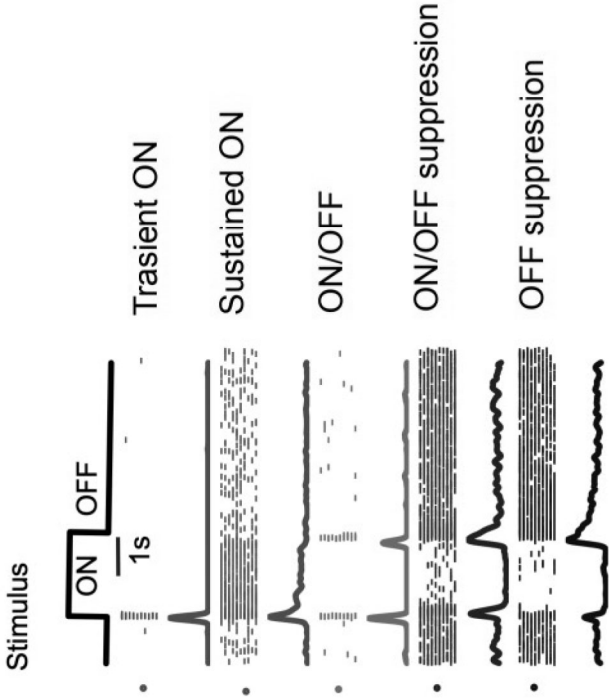


FIG. 8C

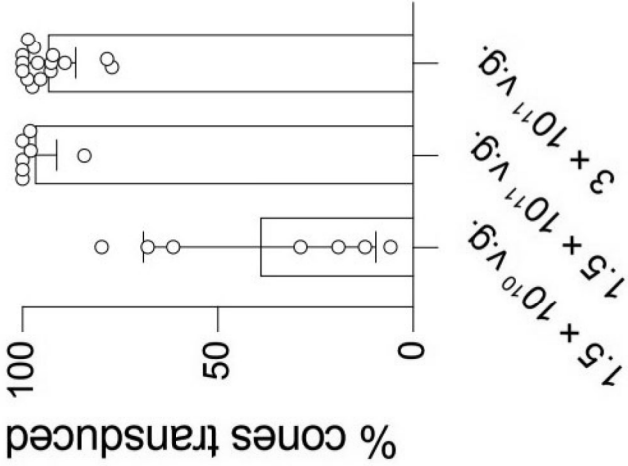


FIG. 9A

Cone transduction in multiple human donors
AAV5-ProA7-ReaChR-citrine-WPRE-hGH



FIG. 9B

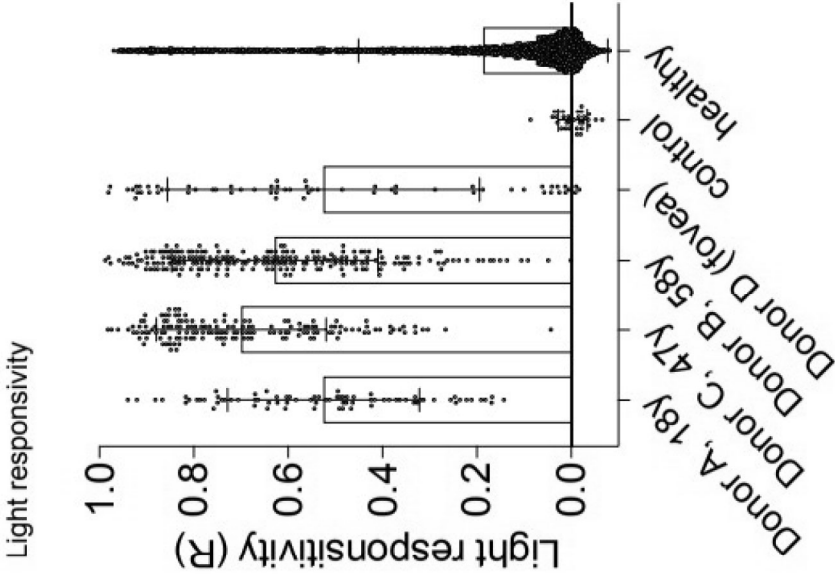


FIG. 9D

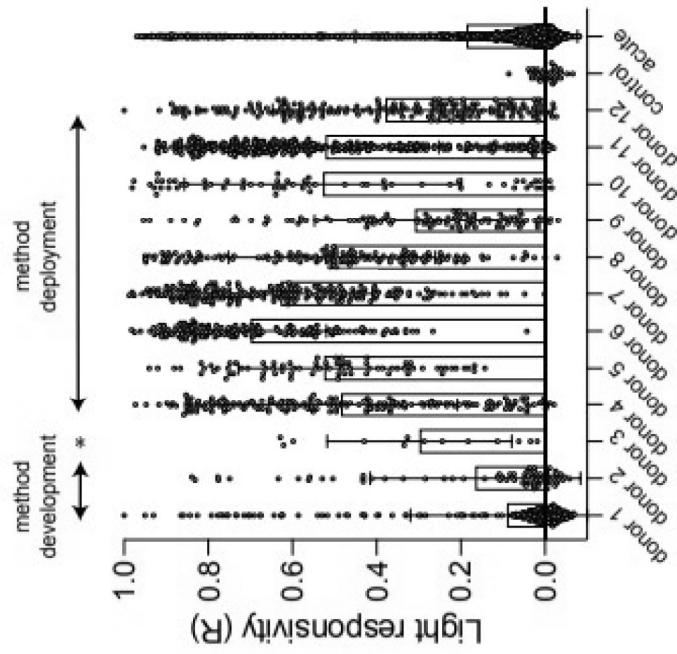
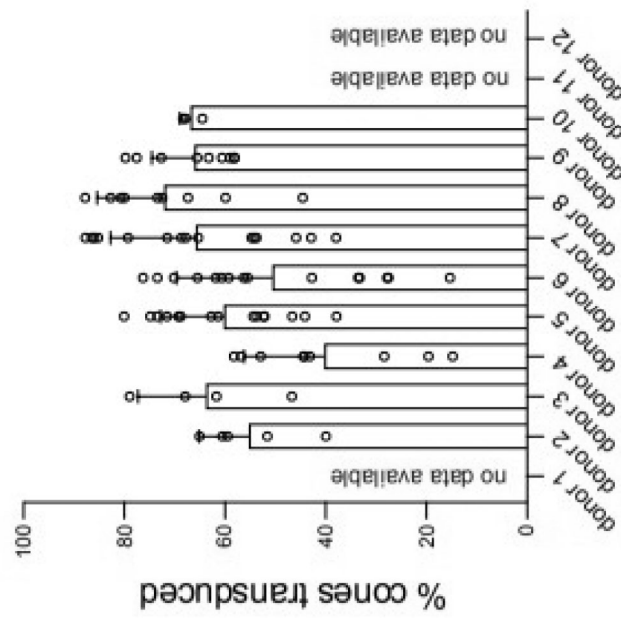


FIG. 9C



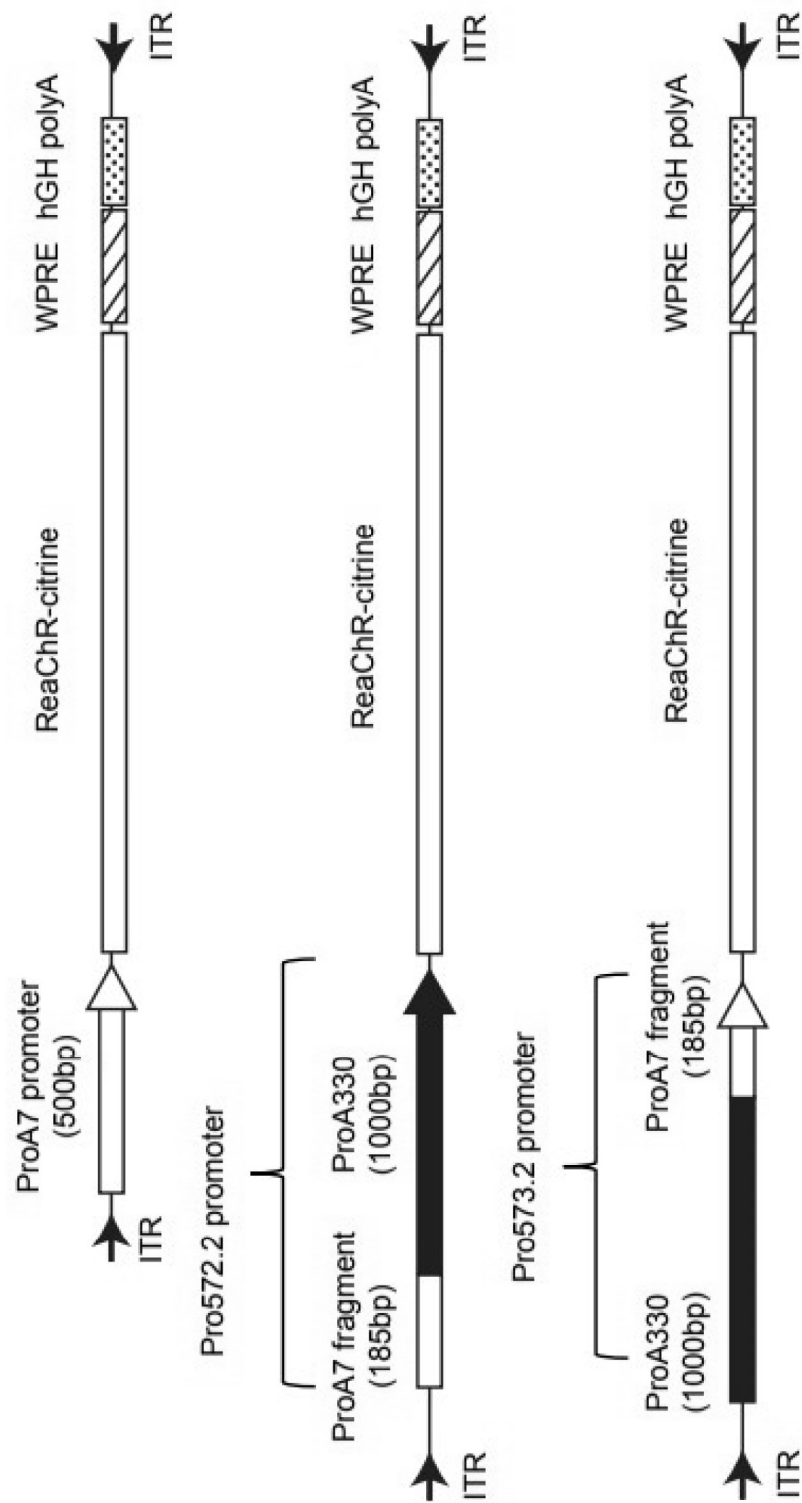


FIG. 10

FIG. 11A

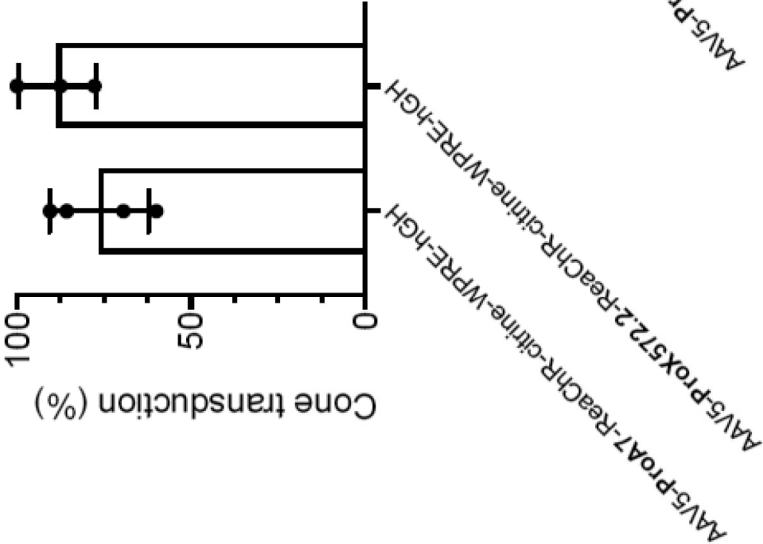


FIG. 11B

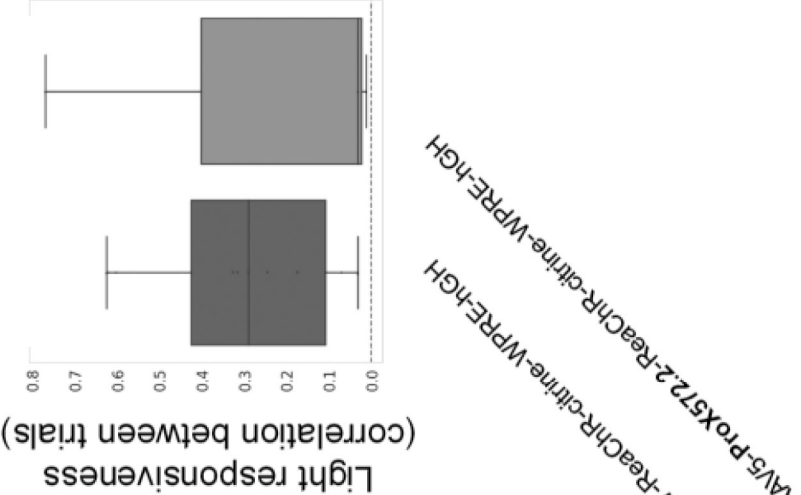


FIG. 11C

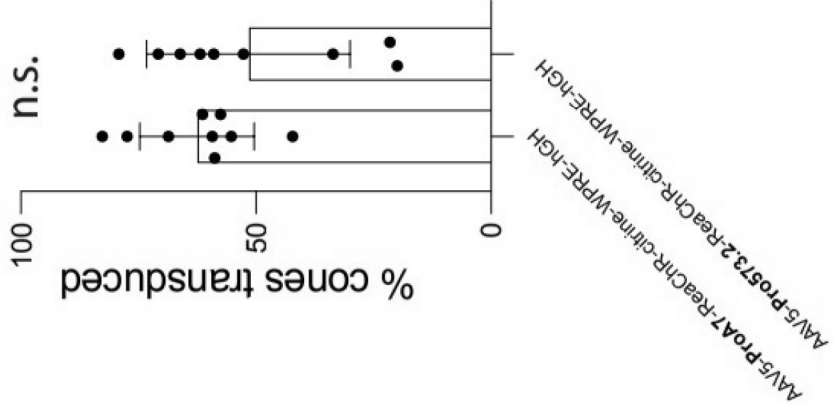


FIG. 11D

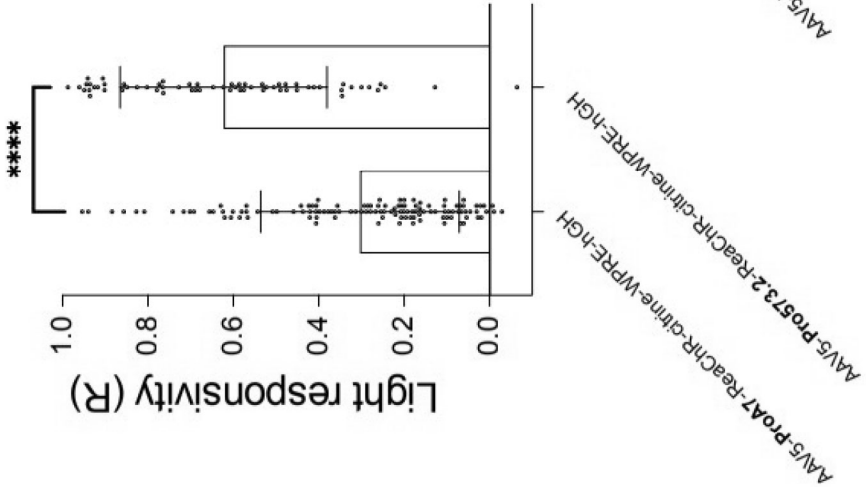


FIG. 11E

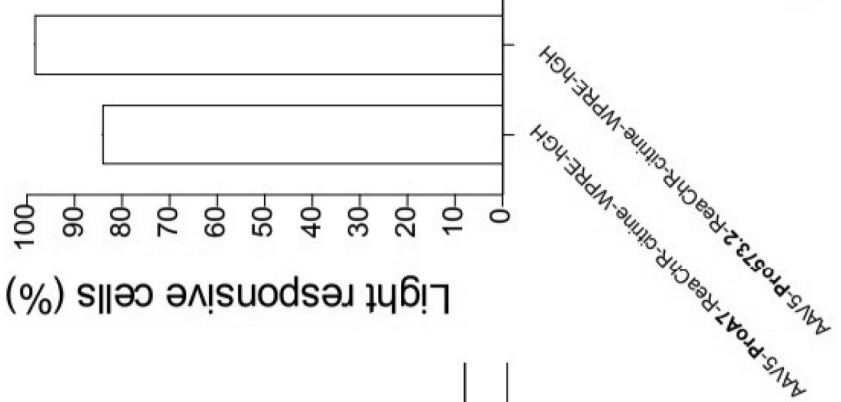


FIG. 12B

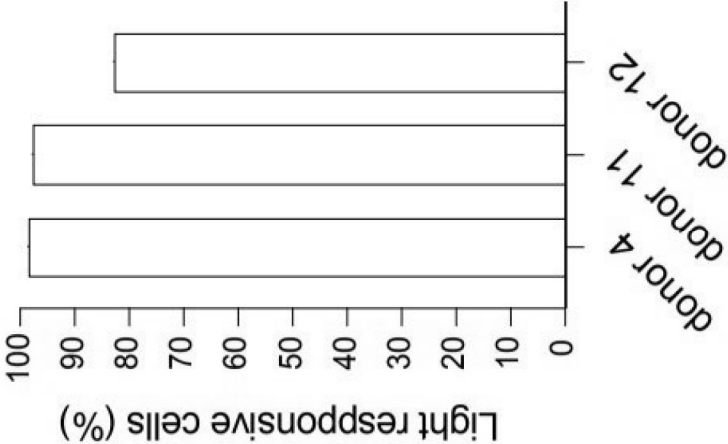


FIG. 12A

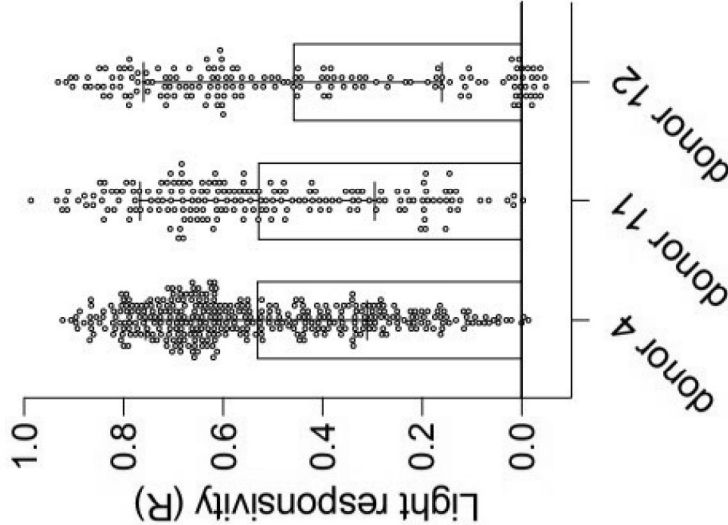


FIG. 13A

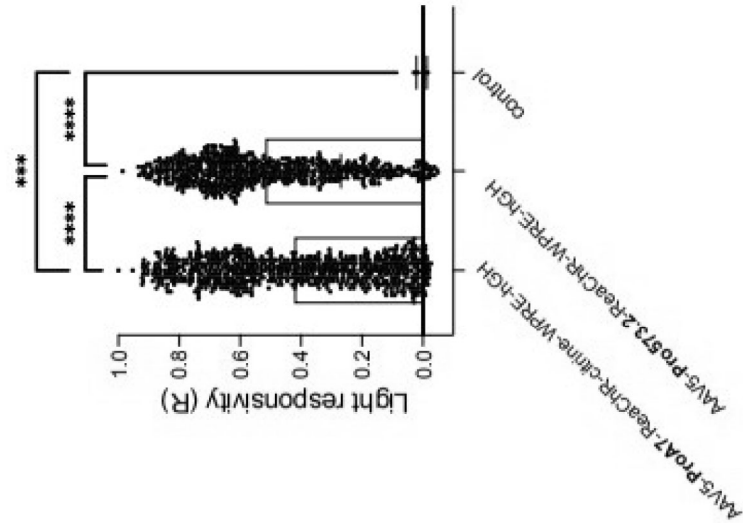


FIG. 13B

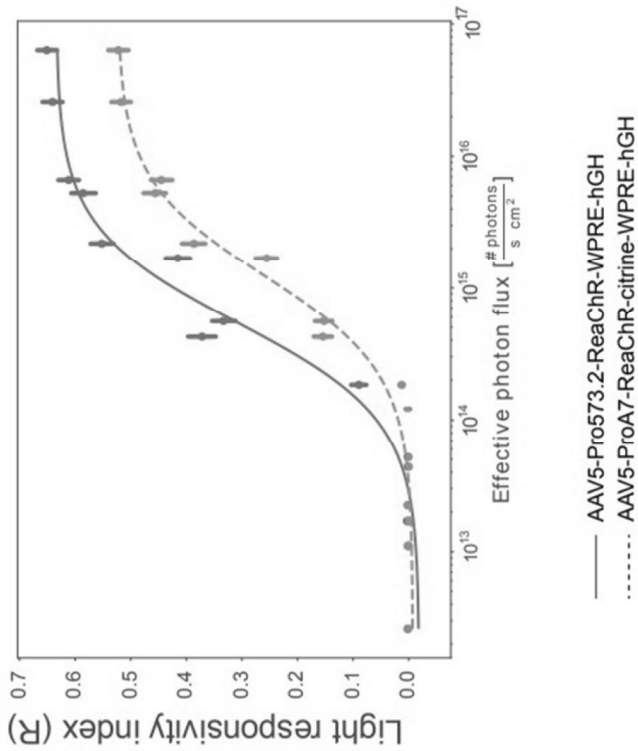


FIG. 14A

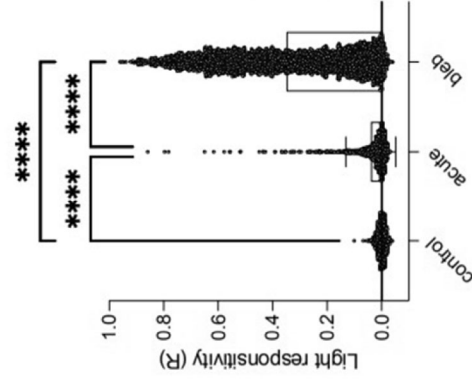


FIG. 14B

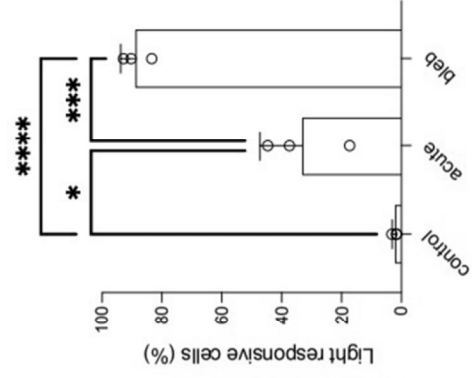


FIG. 14C

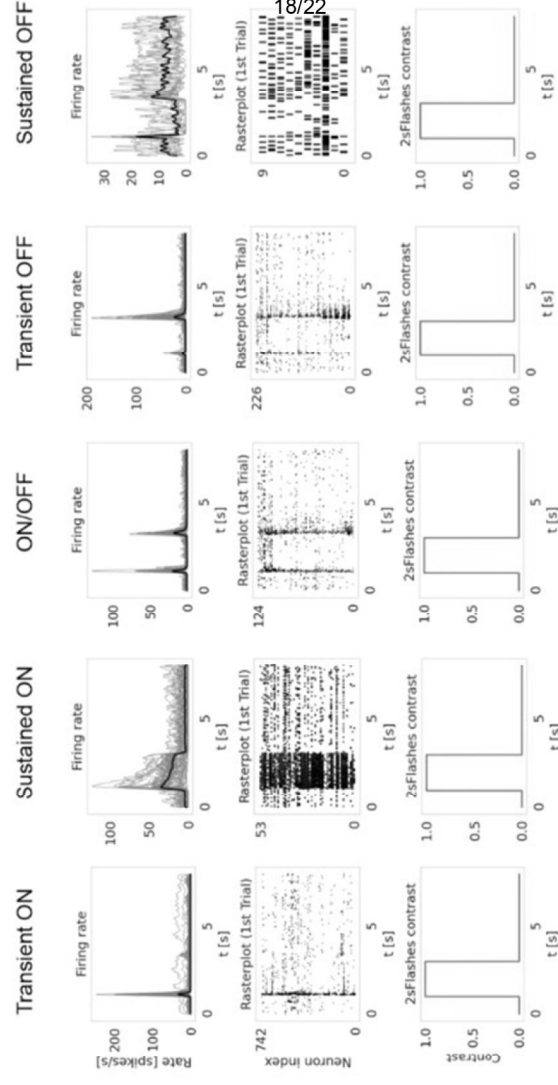
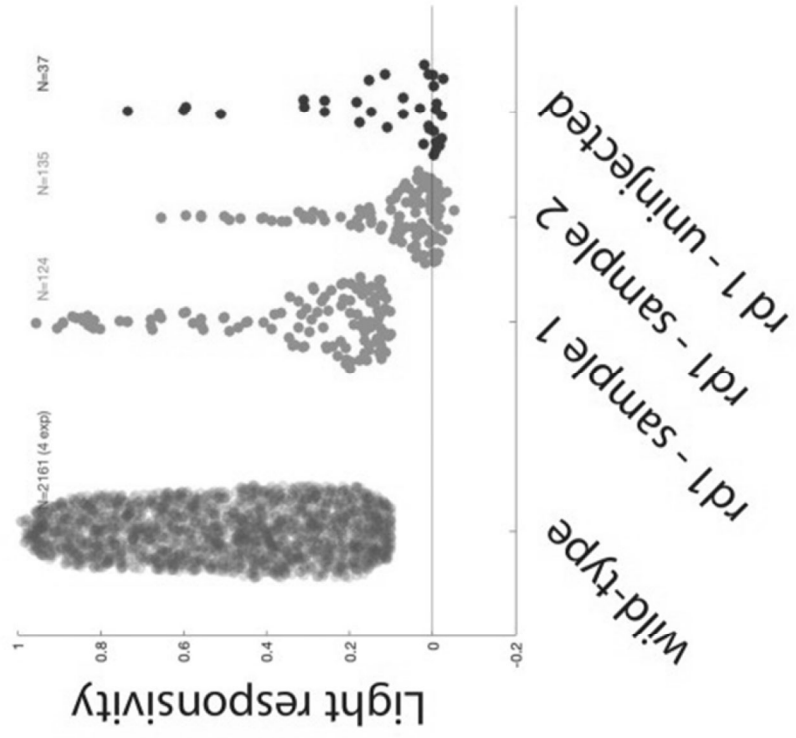


FIG. 15



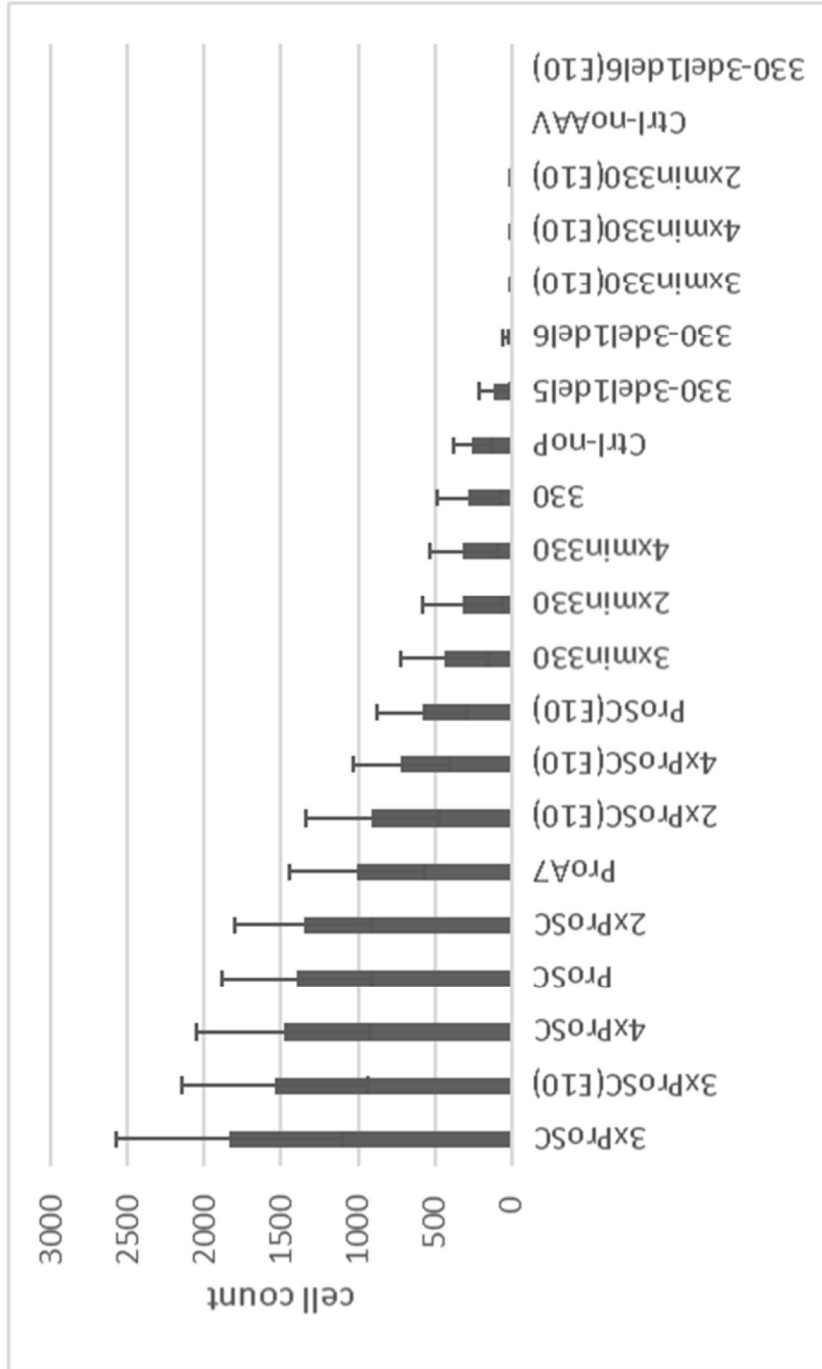


FIG. 16

FIG. 17A

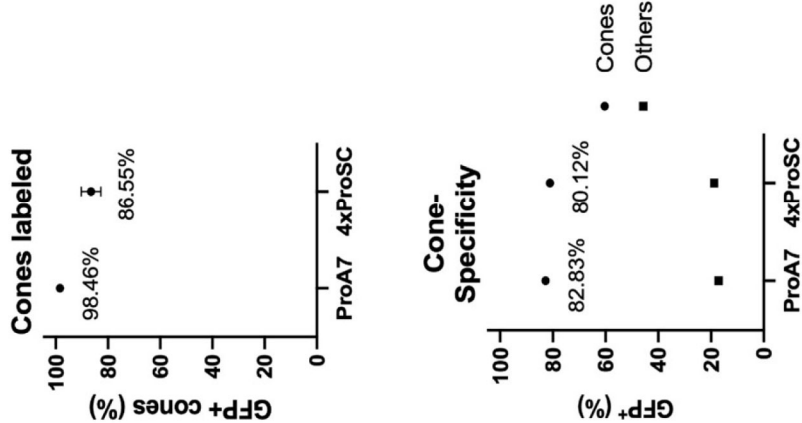


FIG. 17B

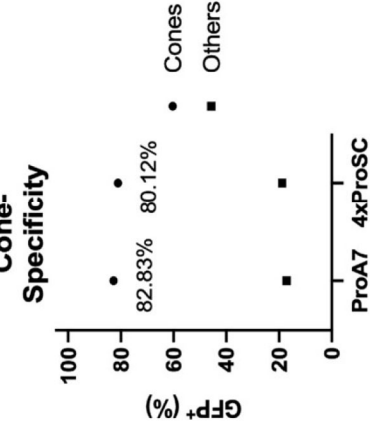


FIG. 18

