



Supplementary Figure S3. Subretinal injection of AAV5-CMV-*dGFP* at PND1 directs GFP expression in both LM and S cones. PND1 mice were subretinally injected with AAV2/5-CMV-dGFP and sacrificed 3 wpi. Retinal flat mounts were labeled using anti-LM opsin or anti-S opsin immunostaining (*blue*) to distinguish the two subtypes of cone photoreceptors. In addition, the total population of cones was labeled using PNA or anti-CA immunostaining (*red*). **(a)** Representative images and **(b)** quantification of the percentage of GFP⁺-LM and GFP⁺-S cone photoreceptors. The quantification revealed that LM and S cones are transduced with the same efficacy. Error bars represent *SD*. Numbers in bars represent the number of retinas analyzed. Scale bar = 25 μ m.