



Supplementary Figure S3. Cleavage and separation of GFP and BDNF *in vivo* in the mouse retina 3 weeks after AAV2 vector transfection. **(A and B)** GFP and BDNF could be detected in separate locations (*white arrows*) when the 2A viral linker was functional, while use of a non-functional cleavage site did not separate proteins (*yellow arrows*). All AAV2 vectors used at 1×10^{10} viral particles (vp)/eye.