YMTHE, Volume 28

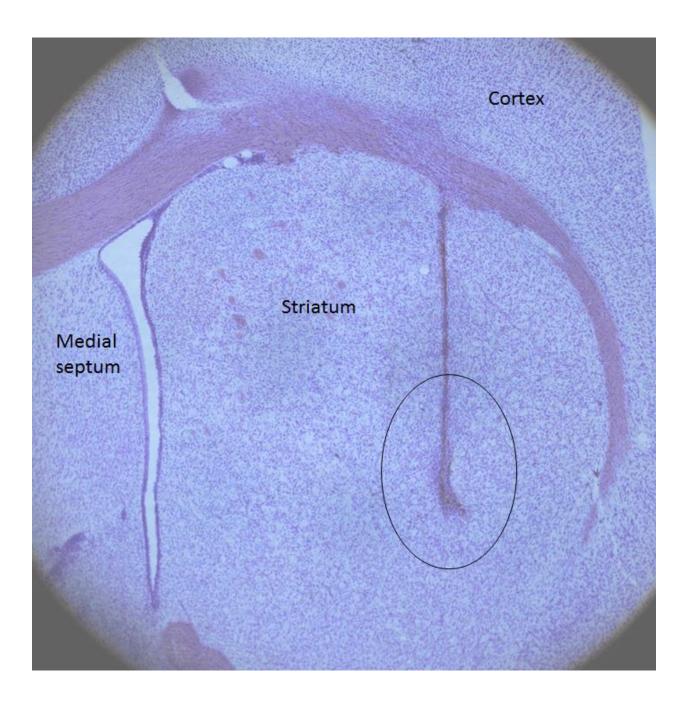
# **Supplemental Information**

# **AAV Capsid-Promoter Interactions Determine**

## CNS Cell-Selective Gene Expression In Vivo

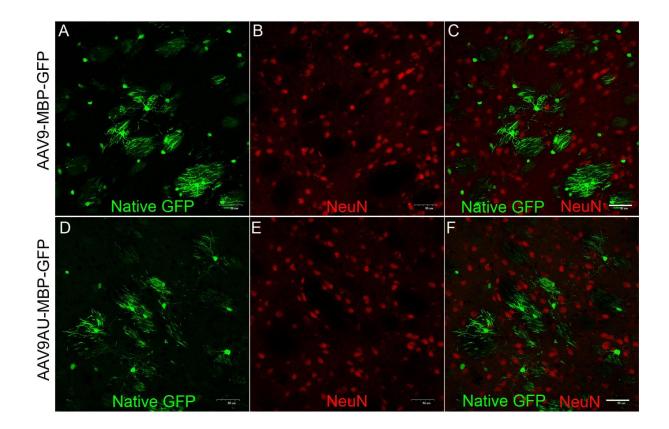
Sara K. Powell, R. Jude Samulski, and Thomas J. McCown

## **Supplemental Figure 1**



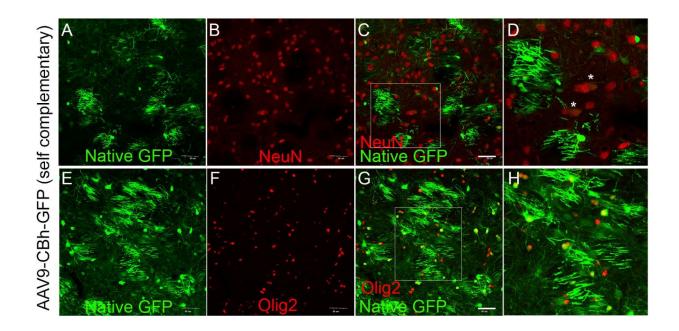
**Supplemental Figure 1**: A cresyl violet nissl stained section through the rat striatum where the oval outline indicates the range of AAV vector infusions.

## **Supplemental Figure 2**



**Supplemental Figure 2**: Representative confocal images of AAV9-MBP-GFP (N=2) and AAV9AU-MBP-GFP (N=2) gene expression in the rat striatum. Scale bars,  $50 \mu m$ .

### **Supplemental Figure 3**



**Supplemental Figure 3:** Representative confocal images of self-complementary AAV9-CBh-GFP (N=2) gene expression in the rat striatum. The asterisks indicate co-localization of GFP and NeuN containing cells. Scale bars,  $50 \mu m$ .