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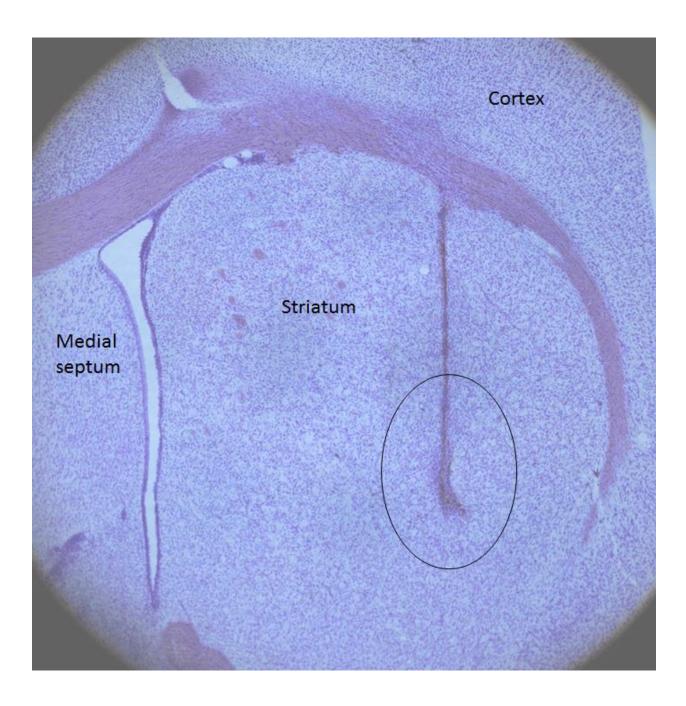
Supplemental Information

AAV Capsid-Promoter Interactions Determine

CNS Cell-Selective Gene Expression In Vivo

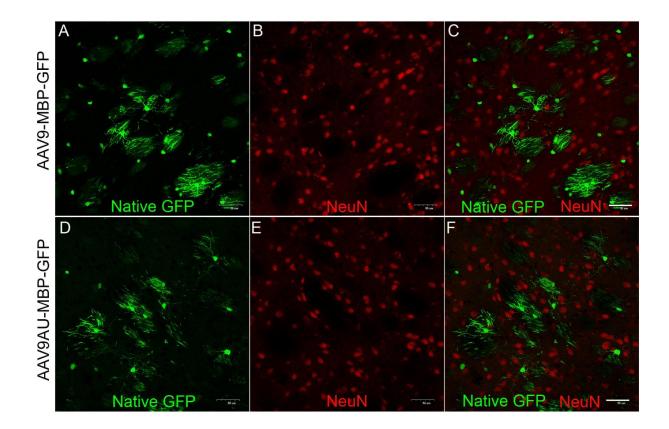
Sara K. Powell, R. Jude Samulski, and Thomas J. McCown

Supplemental Figure 1



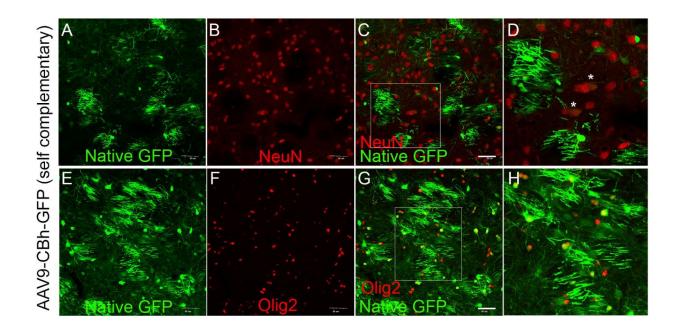
Supplemental Figure 1: A cresyl violet nissl stained section through the rat striatum where the oval outline indicates the range of AAV vector infusions.

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, $50 \mu m$.