

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Statistical analyses.

File Name: Supplementary Movie 1

Description: **3D render of retrogradely labelled neurons in VTA and PAG.** Brain-wide 3D animation of segmented VTA and PAG somas from one LS-injected mouse (magenta) and one NAc-injected mouse (green). The VTA and PAG appear in grey during the rotation.