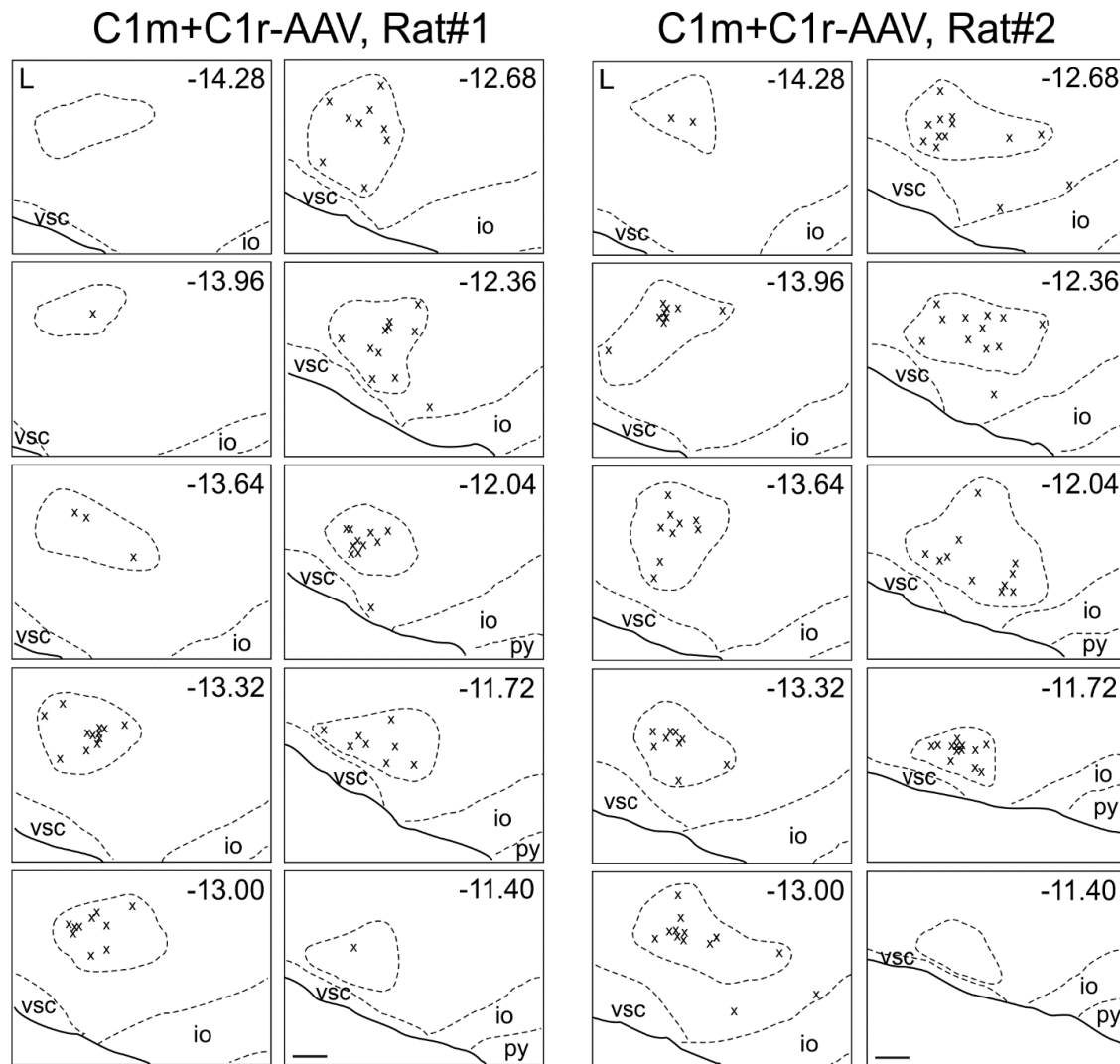


Supplementary Fig. S4. Schematic graphs show the distribution of mCherry-positive neurons in VLM from two C1r^{AAV-hM3D} rats, all of which demonstrated similar staining patterns. Others as in Supplementary Fig. S1.



Supplementary Fig. S5. Schematic graphs show the distribution of mCherry-positive neurons in VLM, at ten rostrocaudal levels (millimeters caudal to bregma are shown on the top right in each panel), from two C1m+C1r^{AAV-hM3D} rats, all of which demonstrated similar staining patterns. Others as in Supplementary Fig. S1.