Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Macaque hindbrain injected with AAV9 and AAV9-X1.1.

AAV9 packaging ssAAV:CAG-eGFP and AAV9-X1.1 packaging ssAAV:CAG-tdTomato were mixed and intravenously injected at a dose of 5x1013 vg/kg per macaque (Macaca mulatta, injected within 10 days

of birth, female, i.e. 2.5x1013 vg/kg per AAV). Representative overview of macaque hindbrain.