

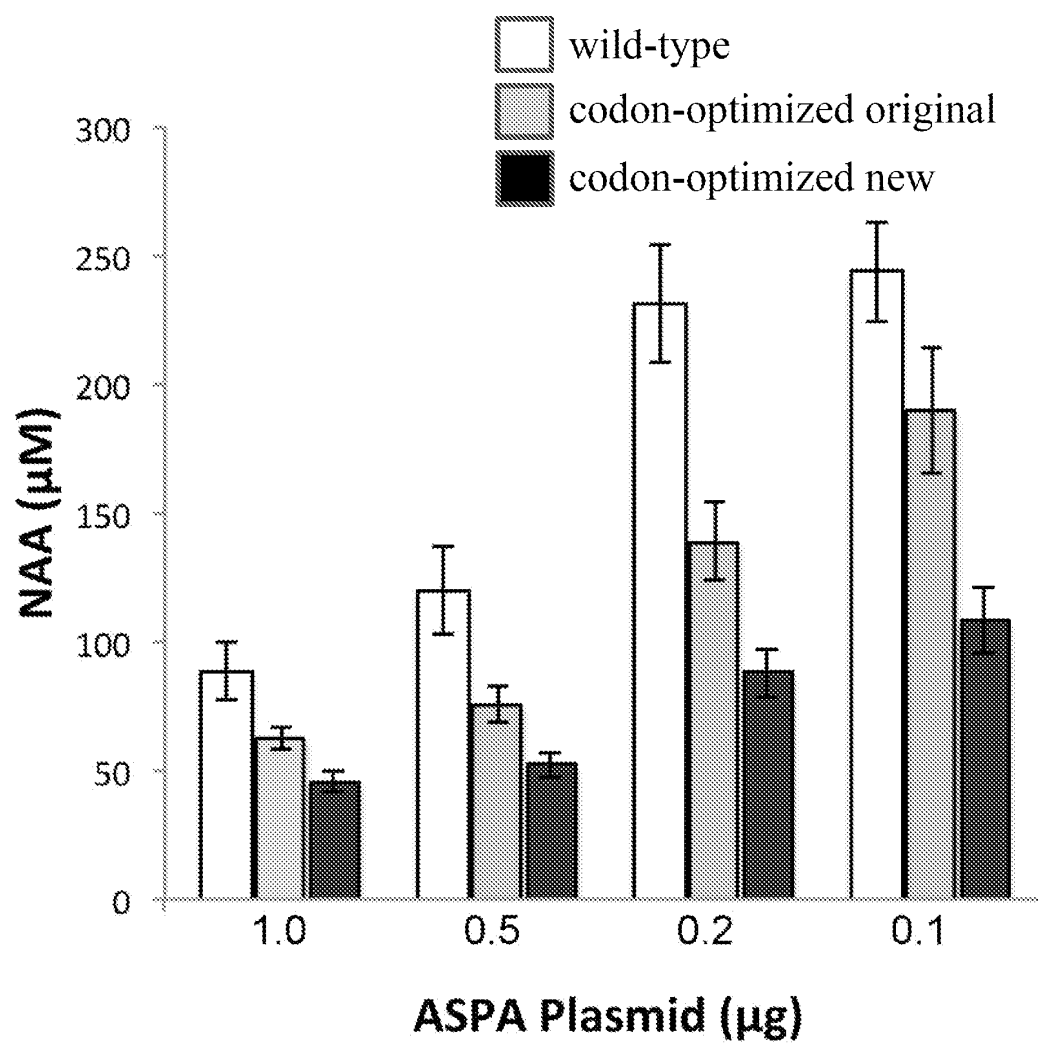


FIG. 1

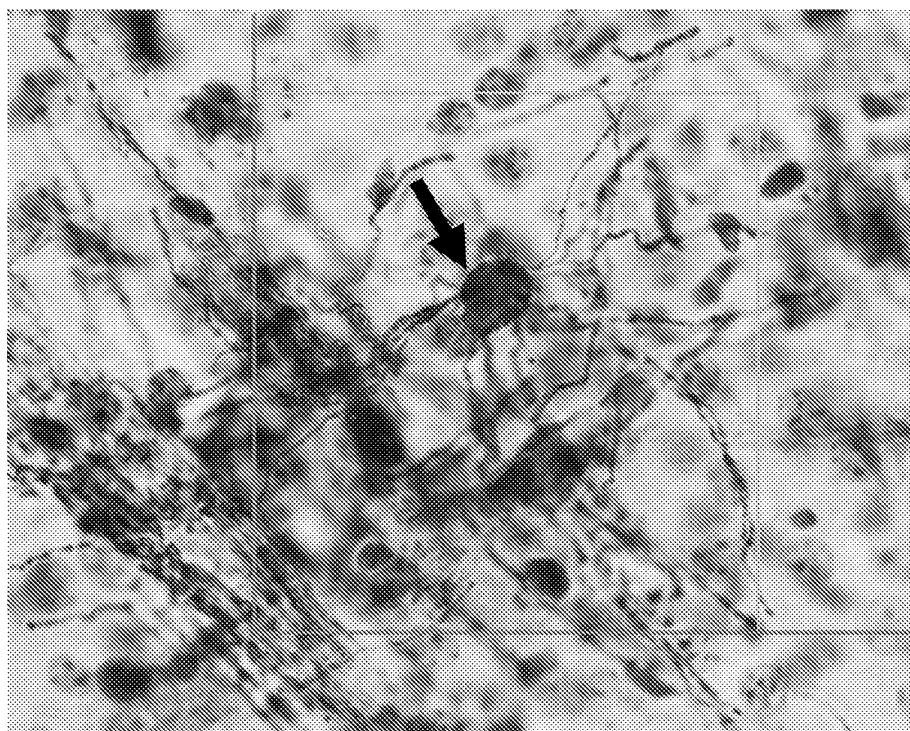


FIG. 2

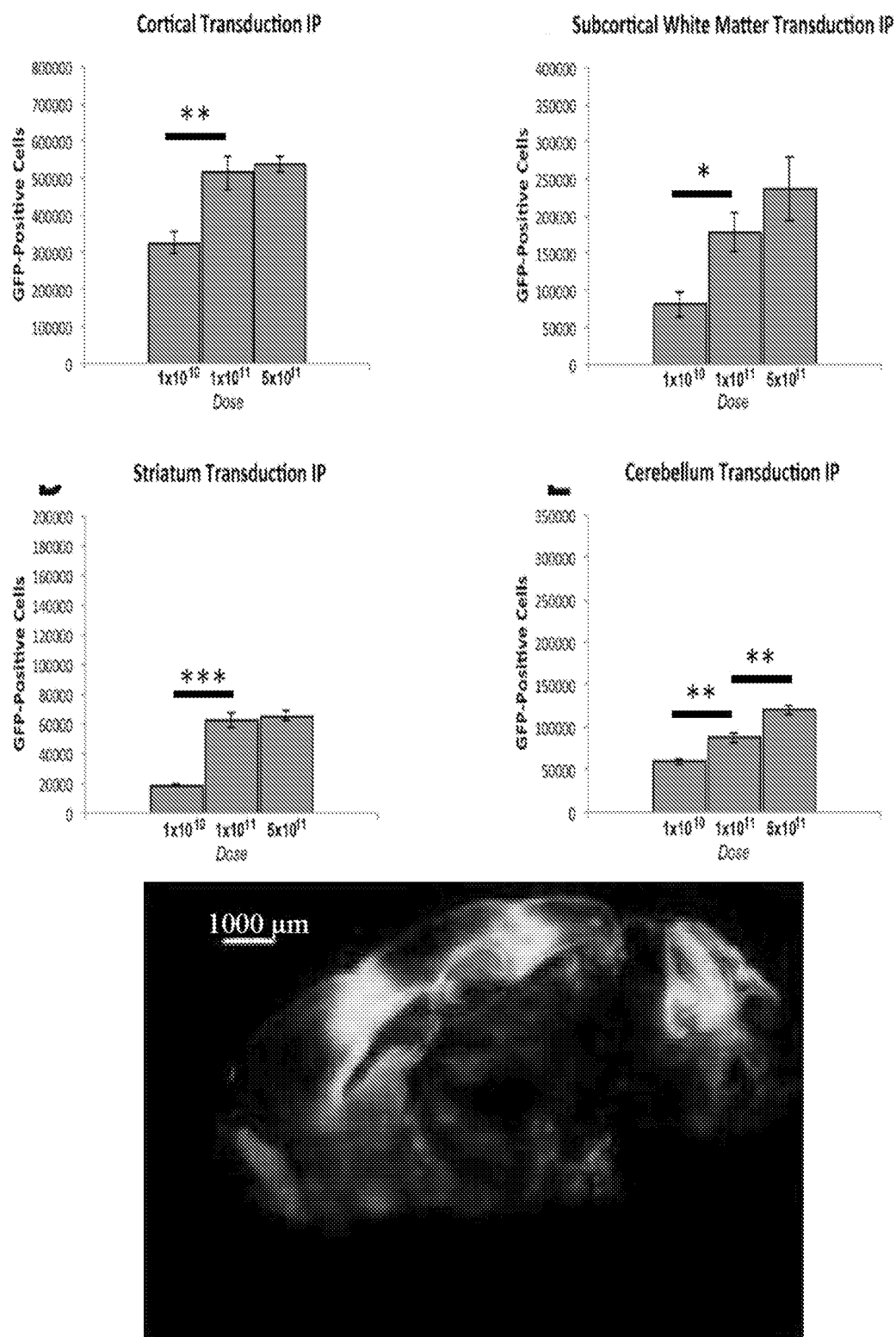


FIG. 3

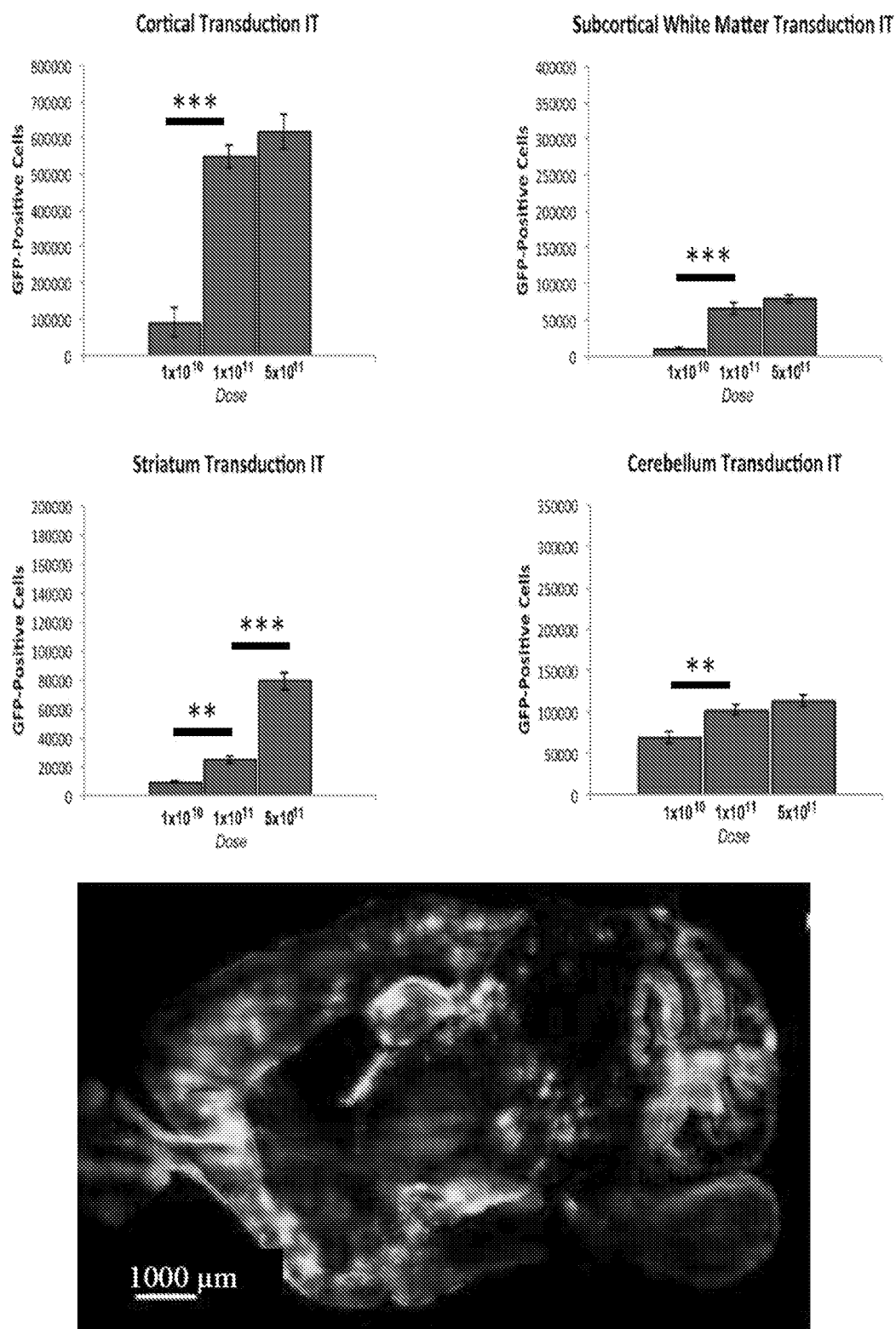


FIG. 4

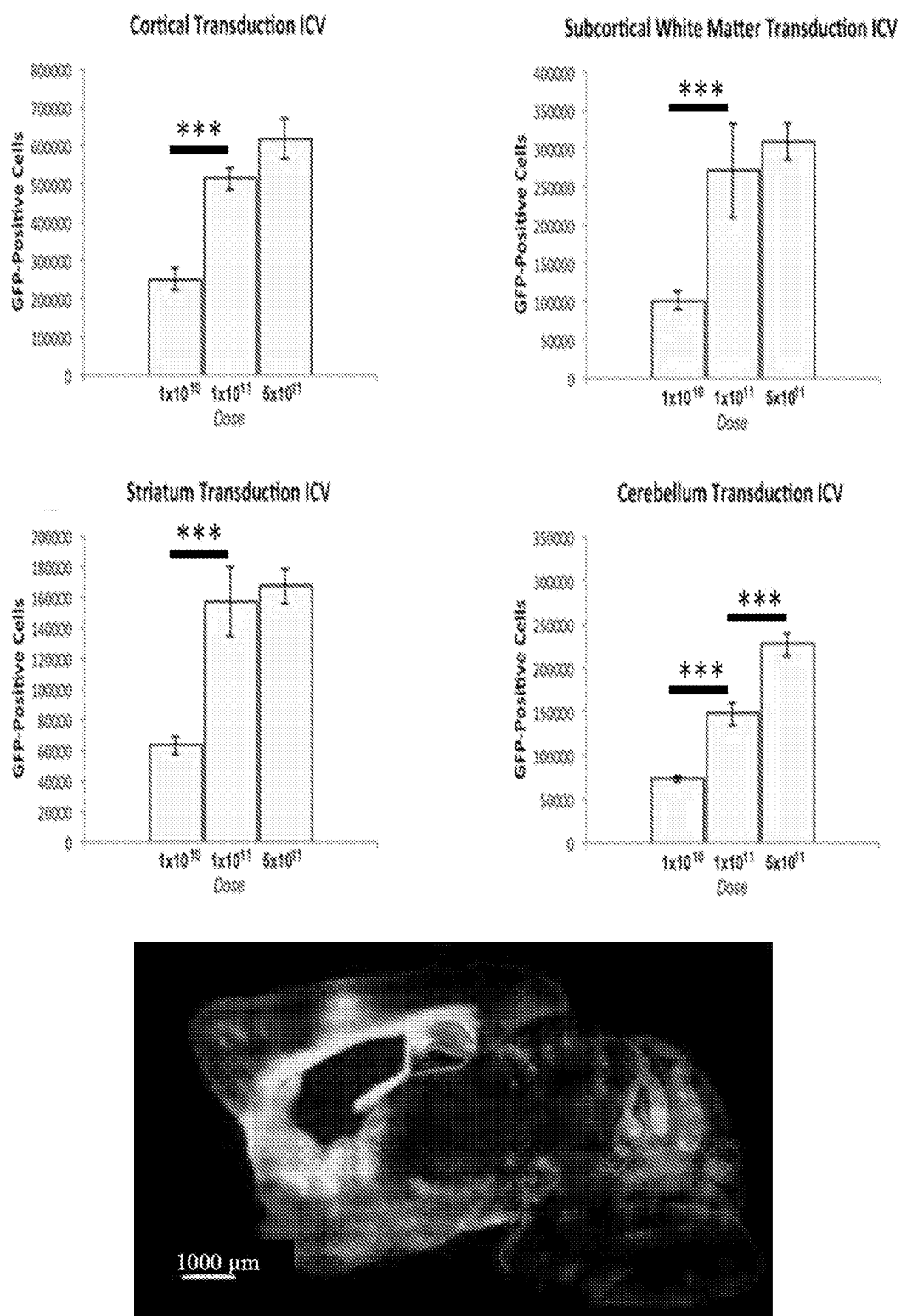


FIG. 5

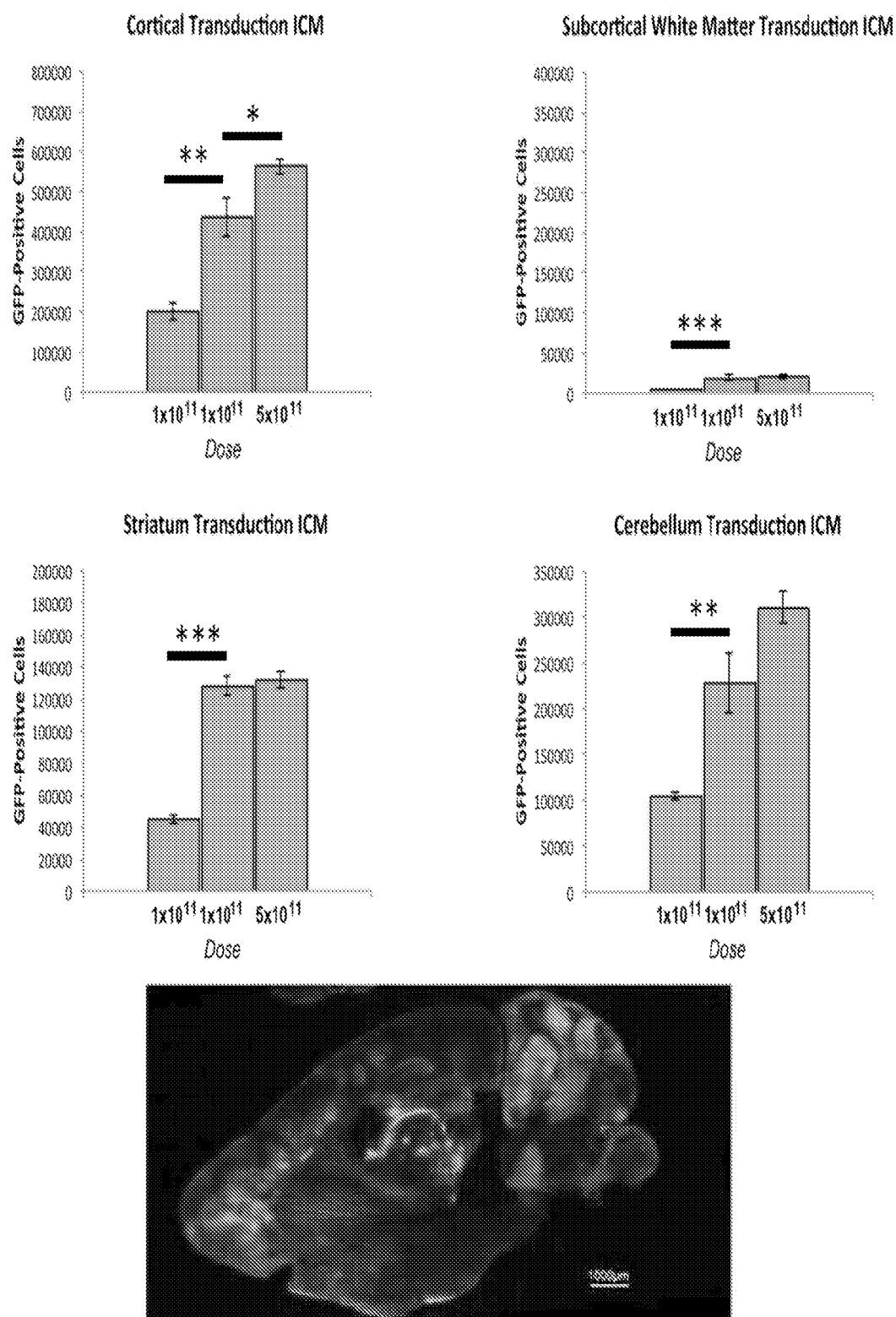


FIG. 6

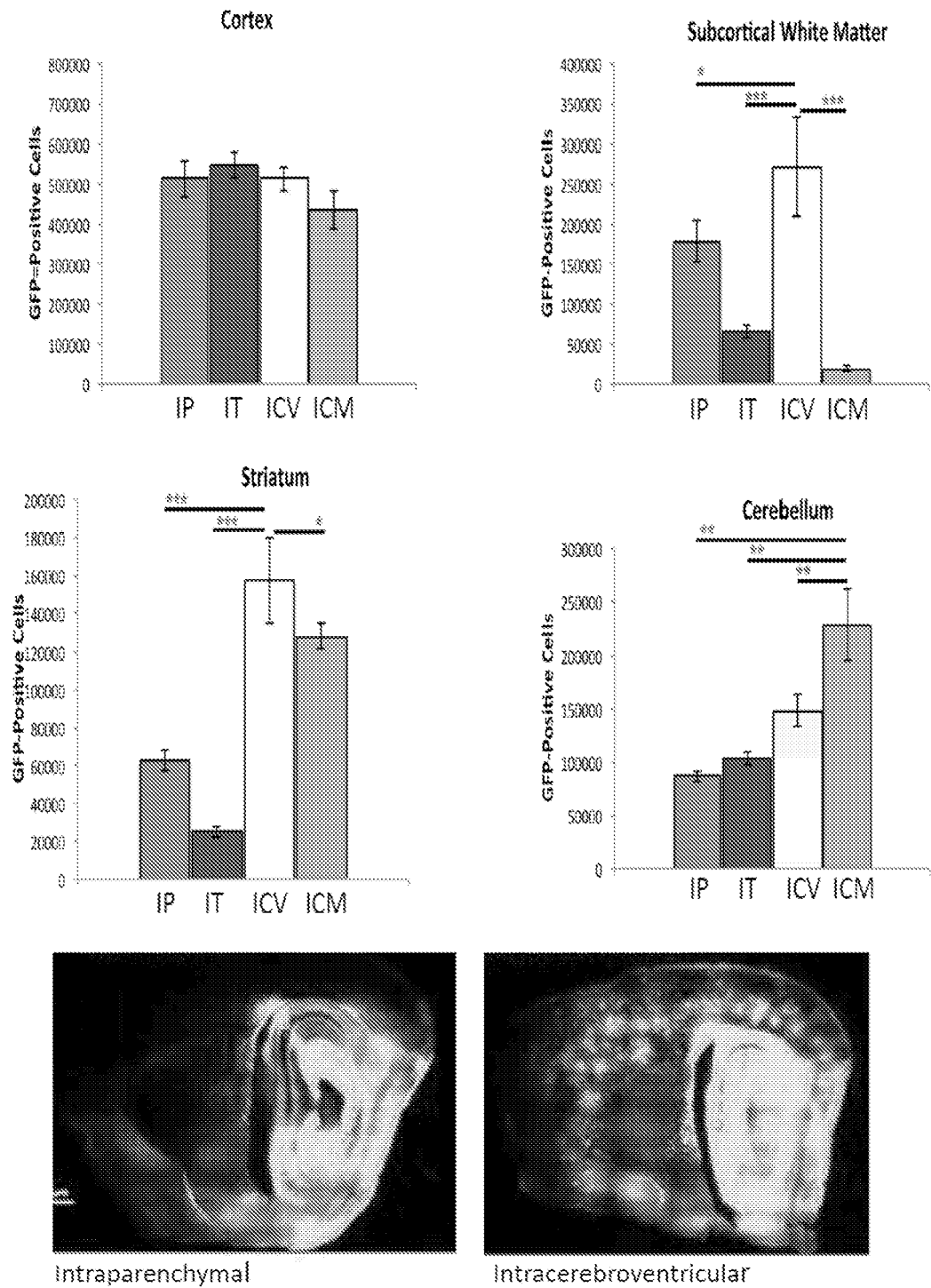


FIG. 7

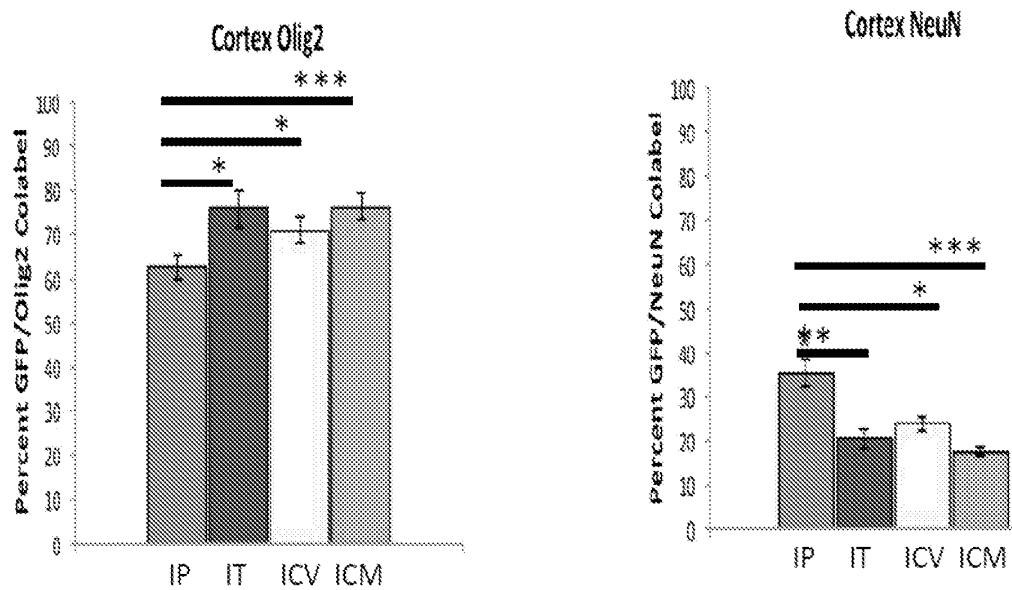


FIG. 8

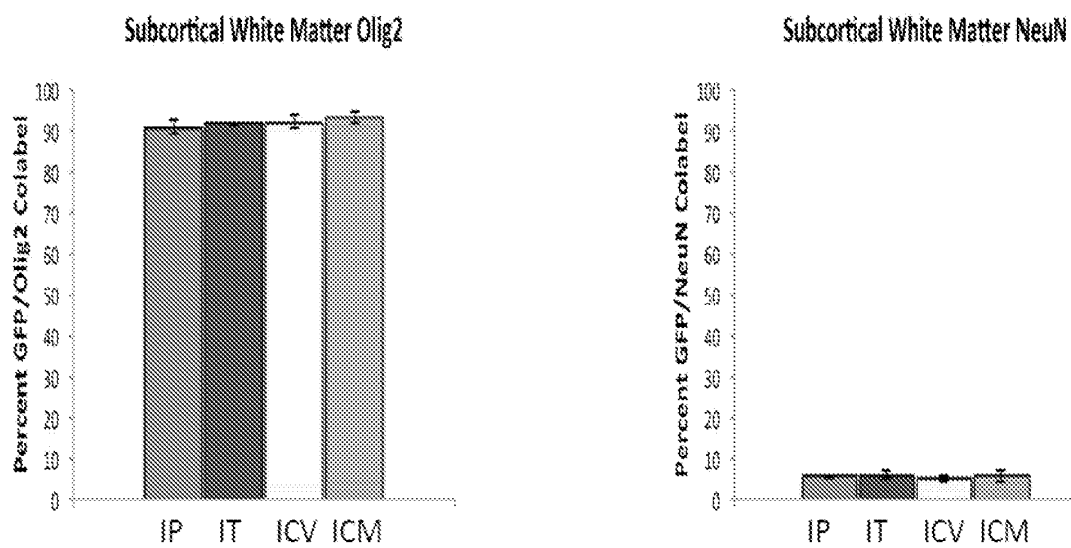


FIG. 9

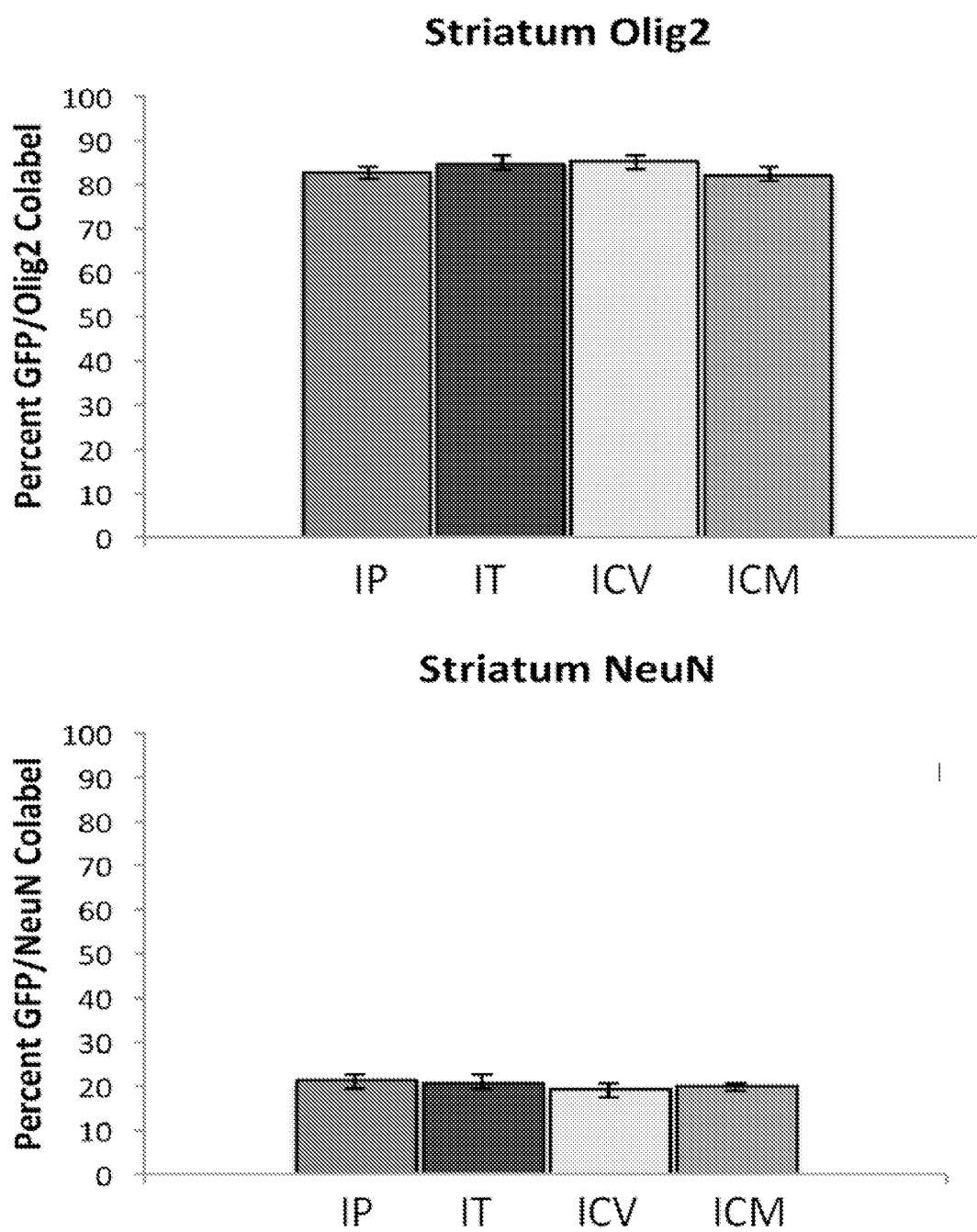
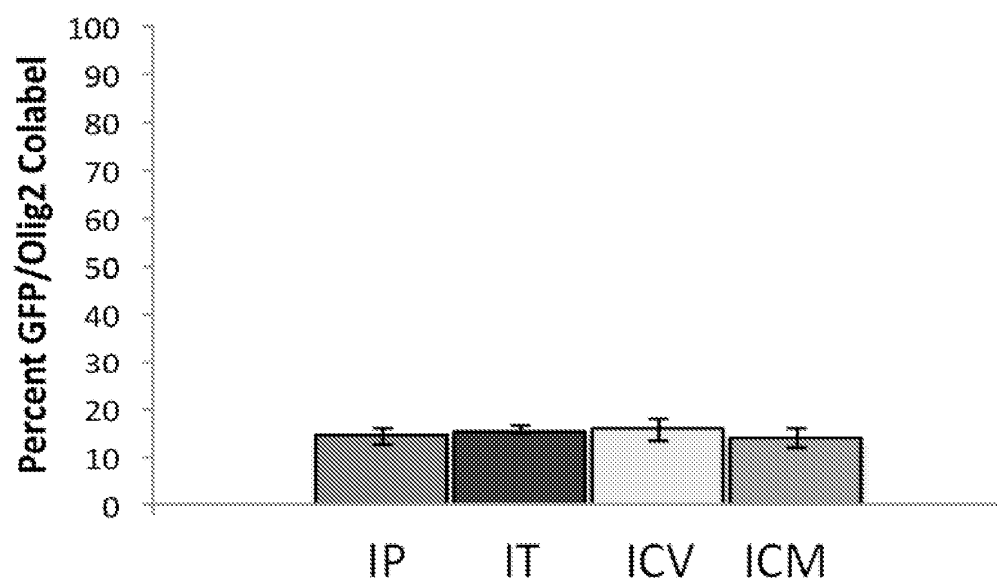
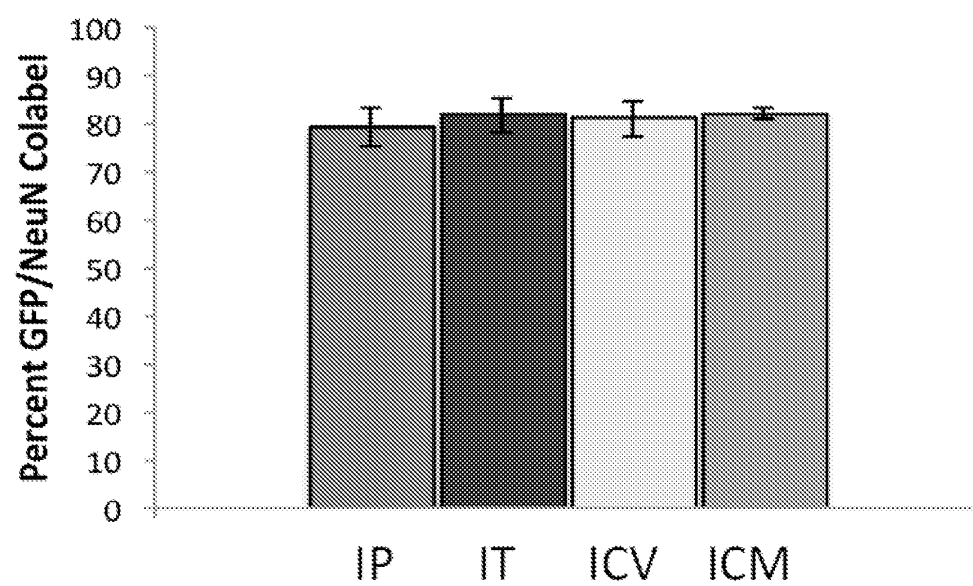


FIG. 10

Cerebellum Olig2**Cerebellum NeuN****FIG. 11**

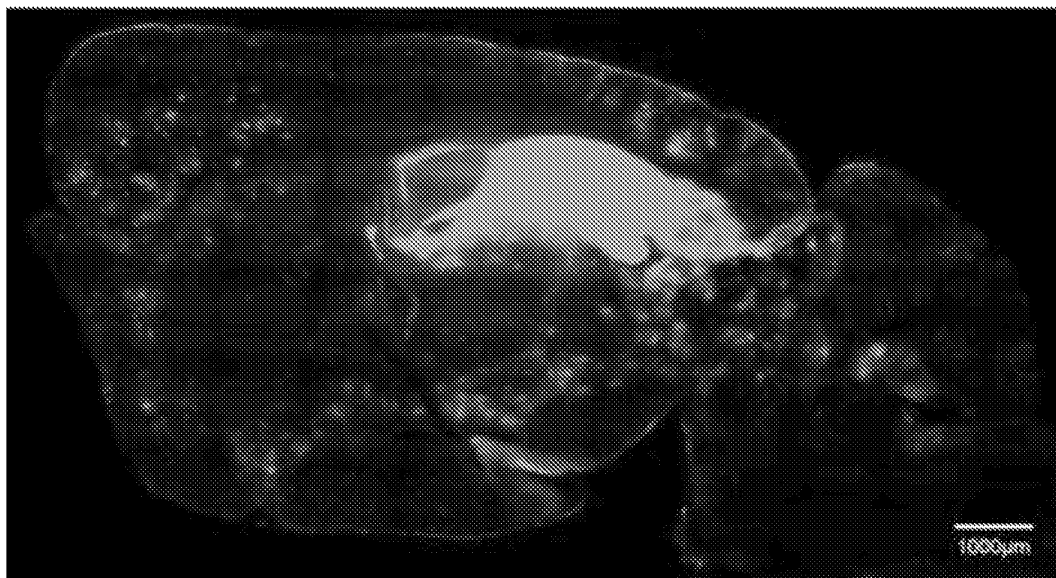
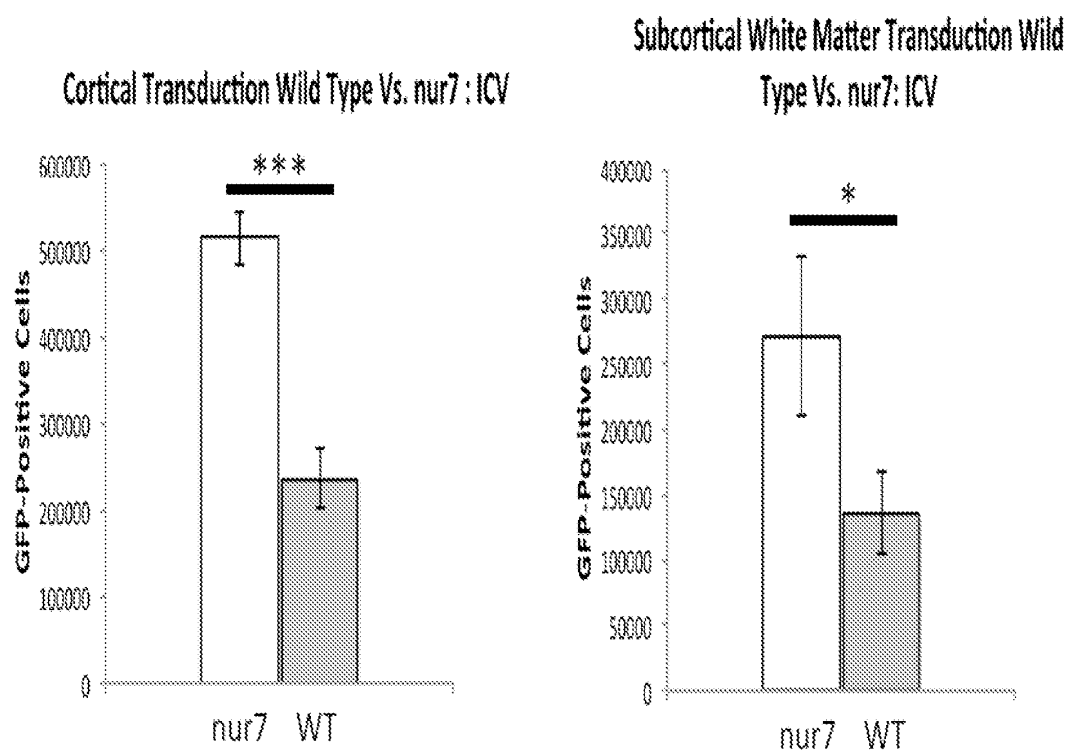


FIG. 12

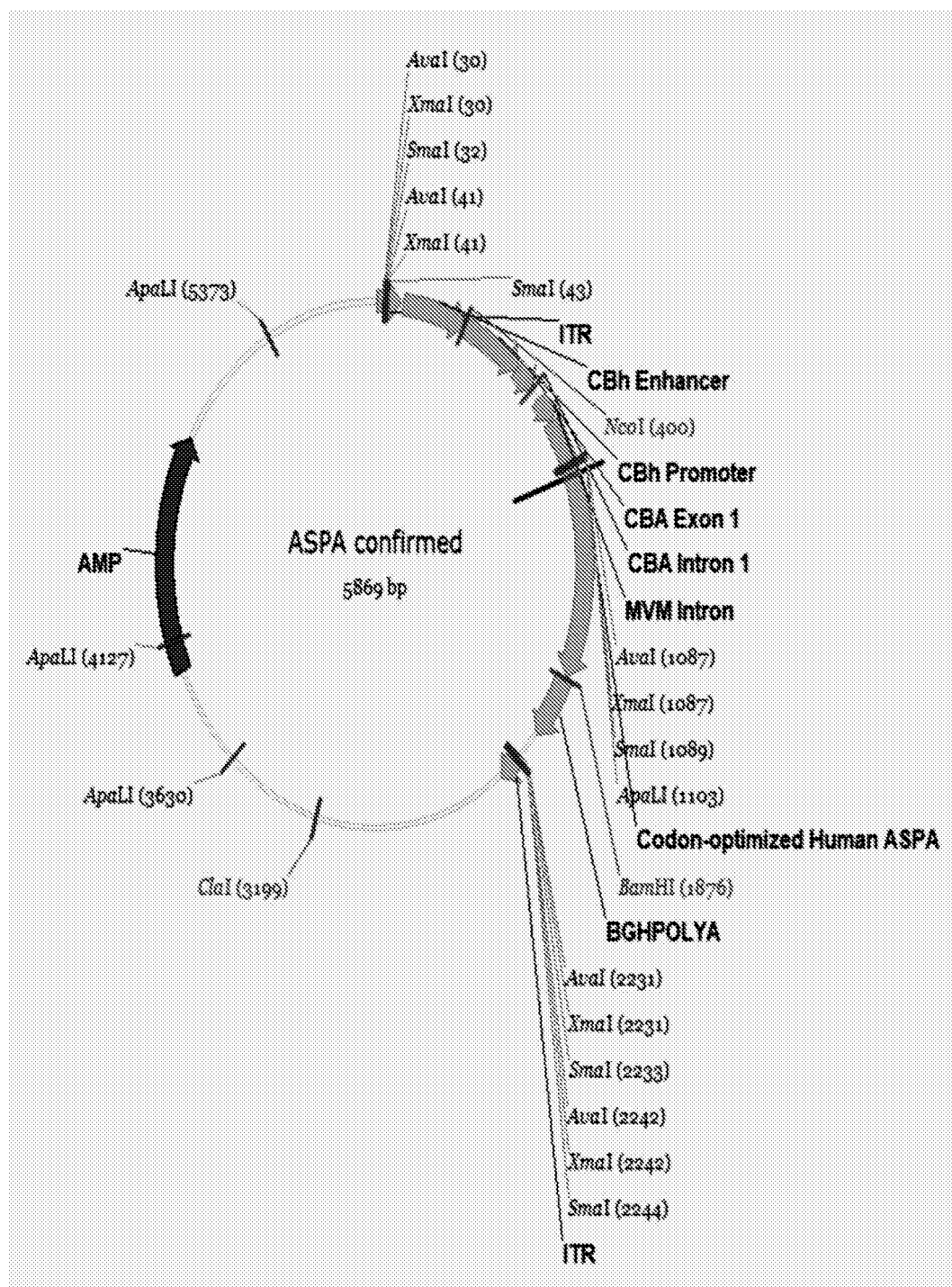


FIG. 13

AAV/Olig001-ASPA Rotarod

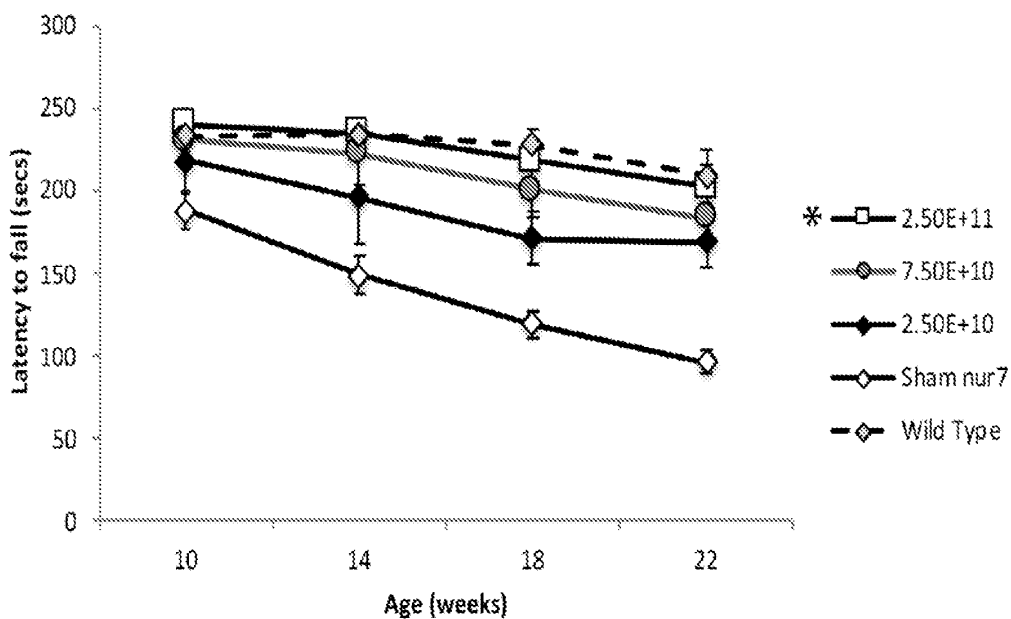


FIG. 14

AAV/Olig001-ASPA Open Field Distance Travelled

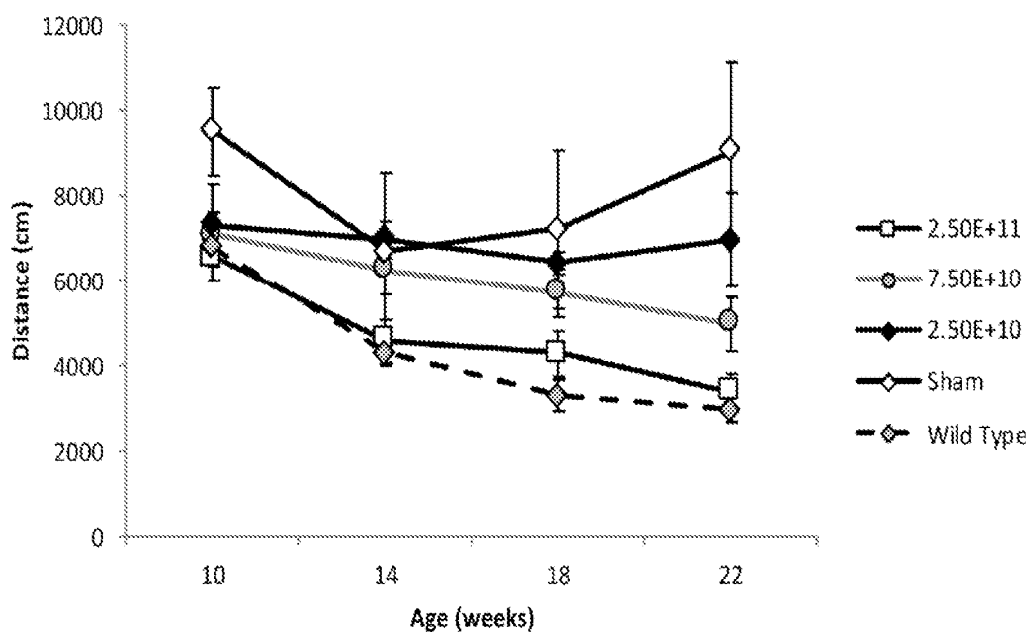
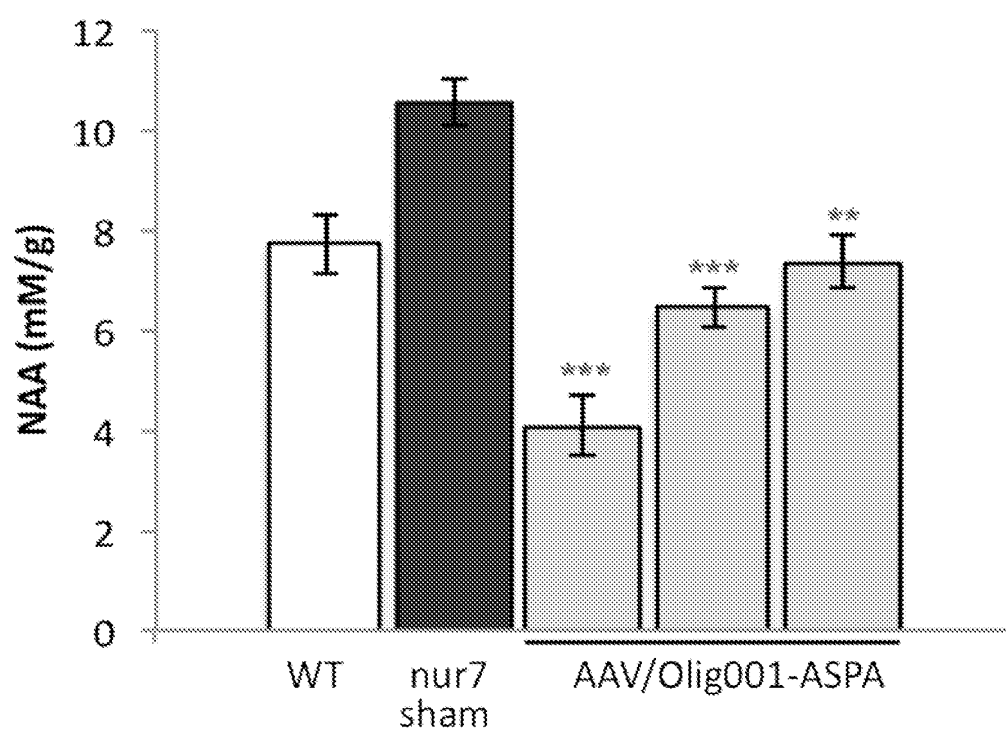
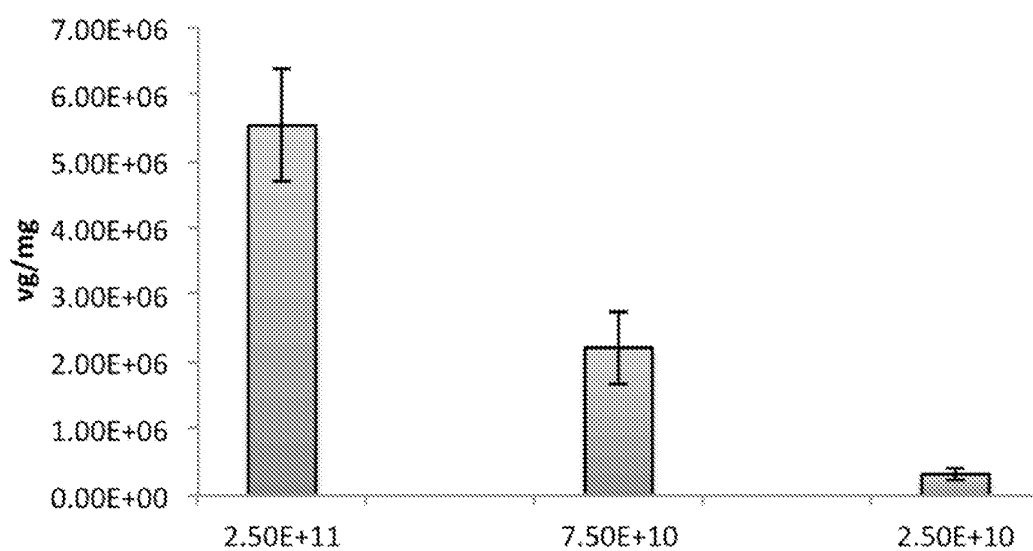


FIG. 15

NAA 22 Weeks**FIG. 16****AAV/Olig001-ASPA****FIG. 17**

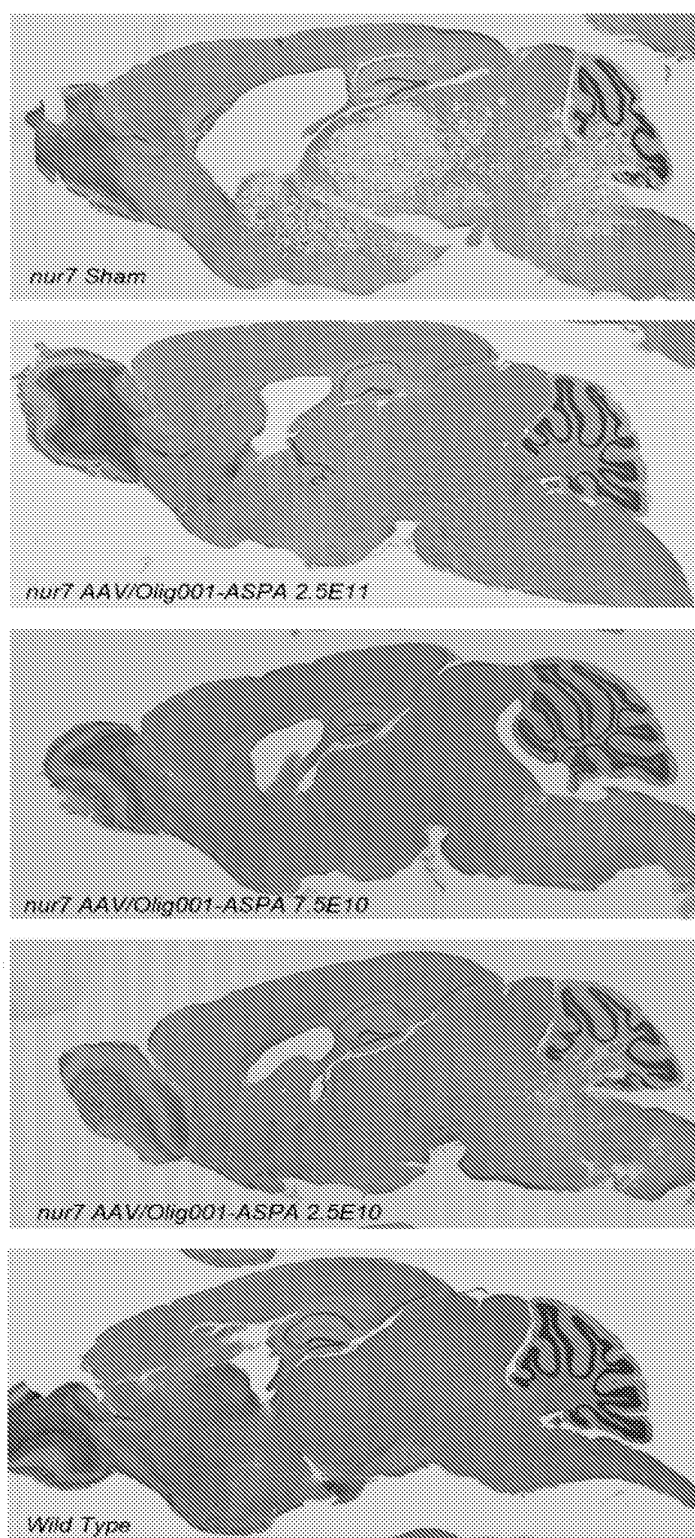
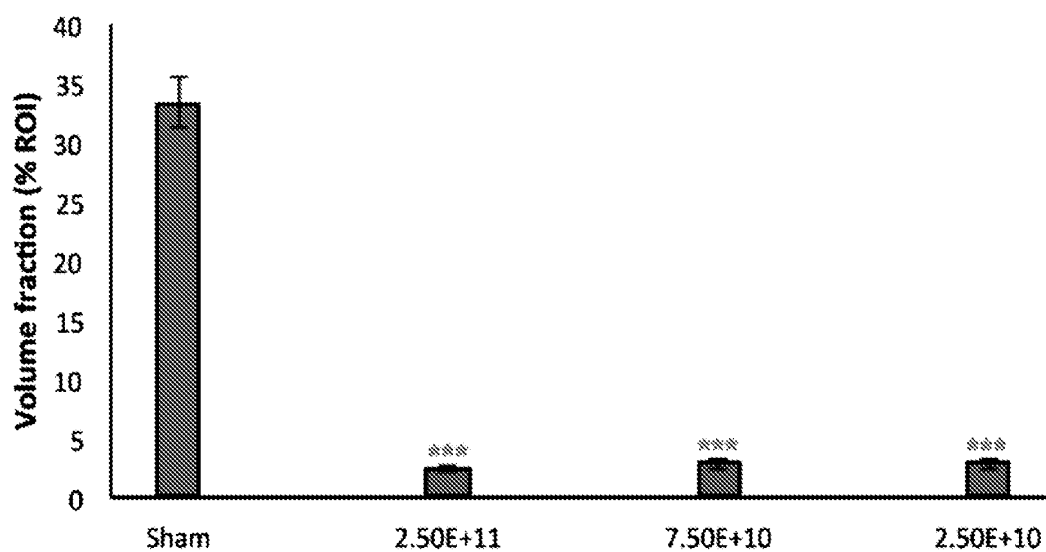
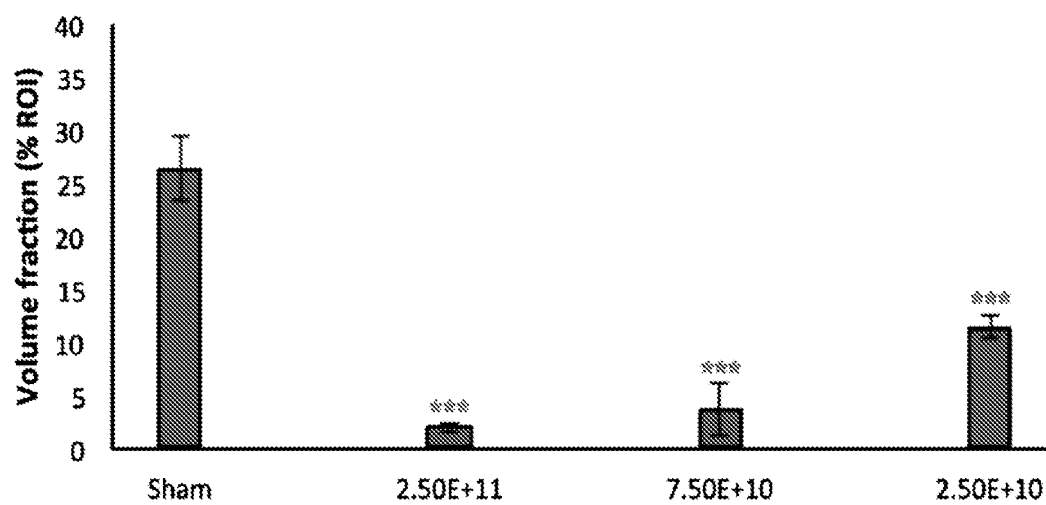


FIG. 18

Thalamus Vacuole Volume Fraction AAV/Olig001-ASPA**Cerebral White Matter/Pons Volume Fraction AAV/
Olig001-ASPA****FIG. 19**

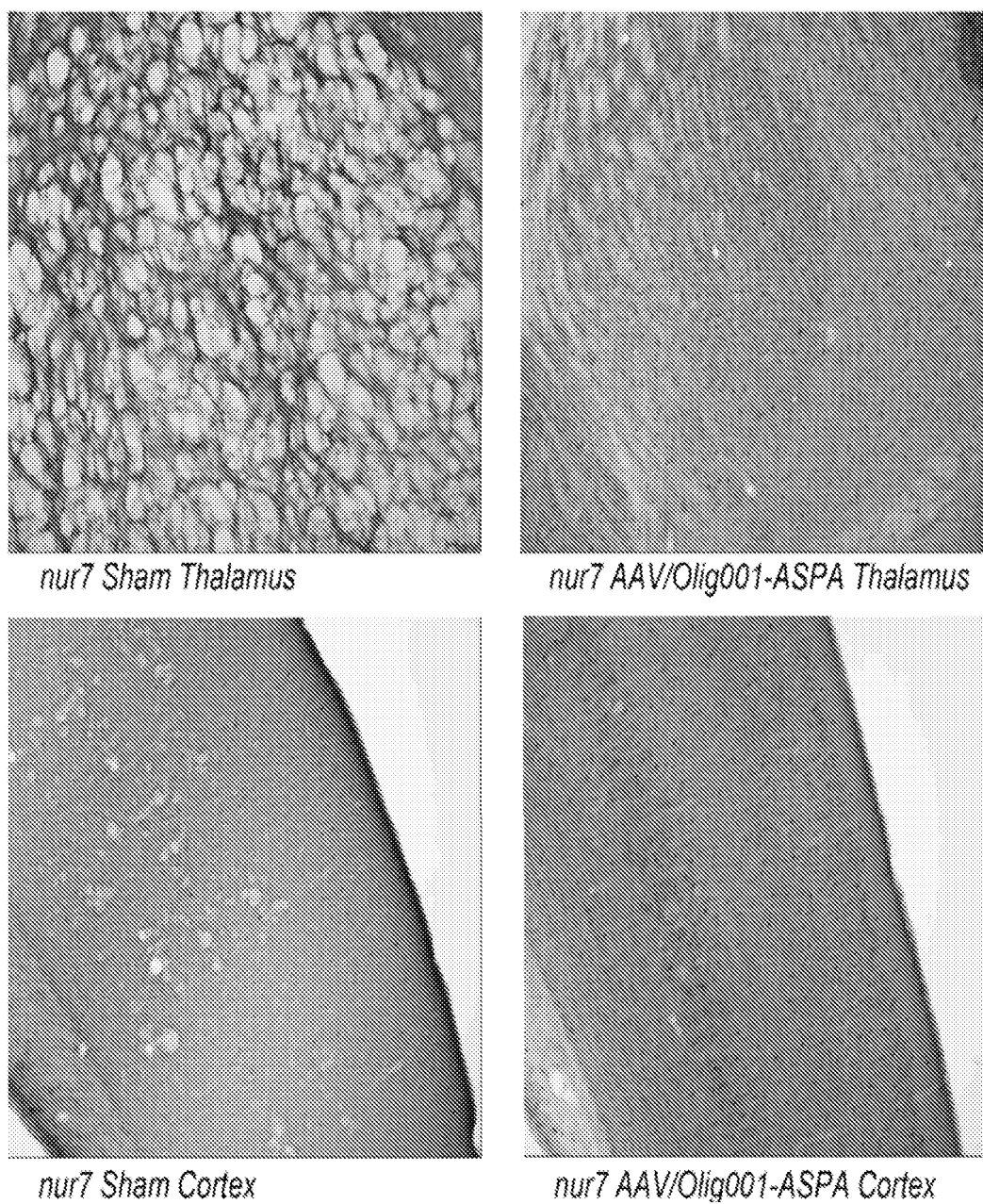


FIG. 20

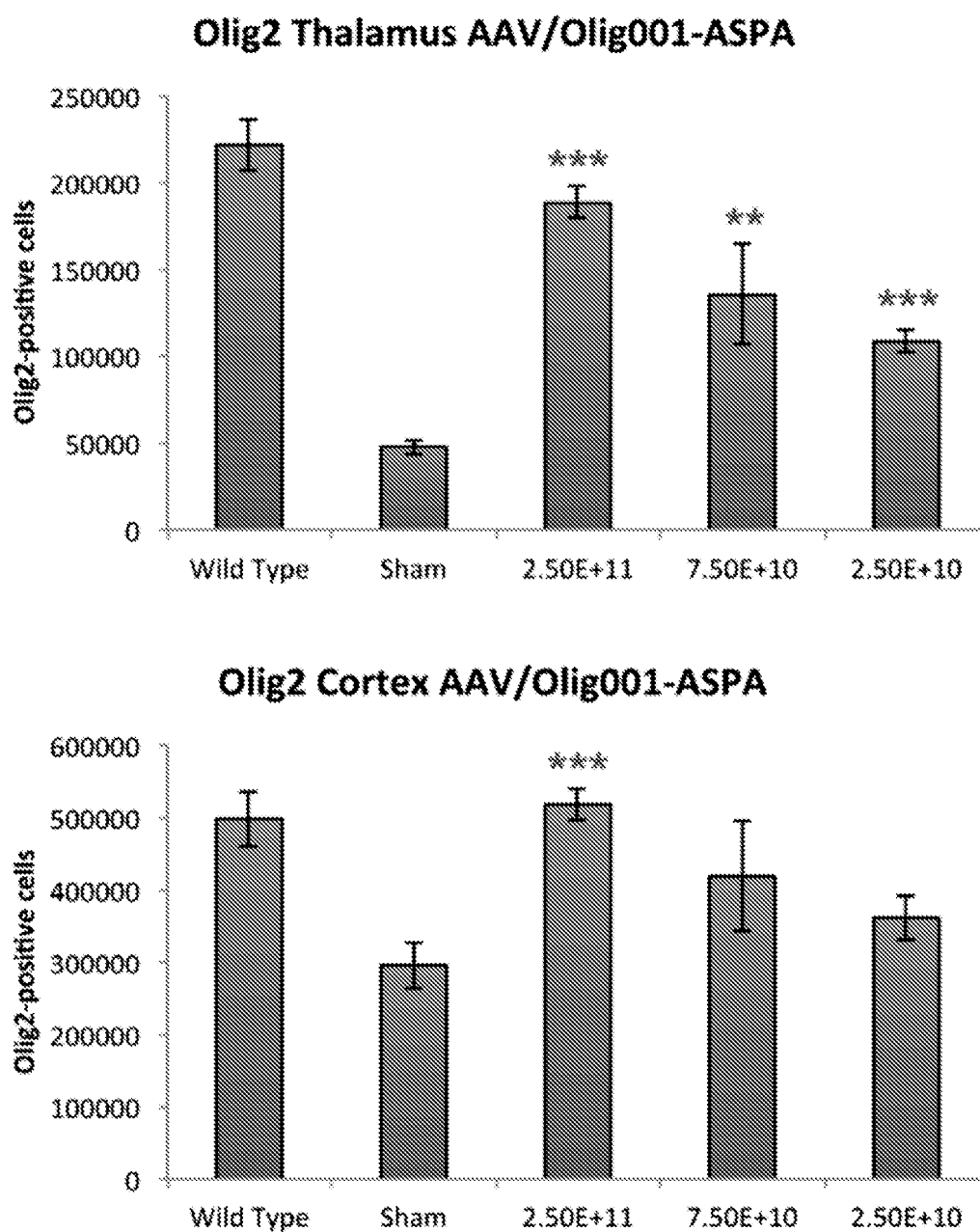


FIG. 21

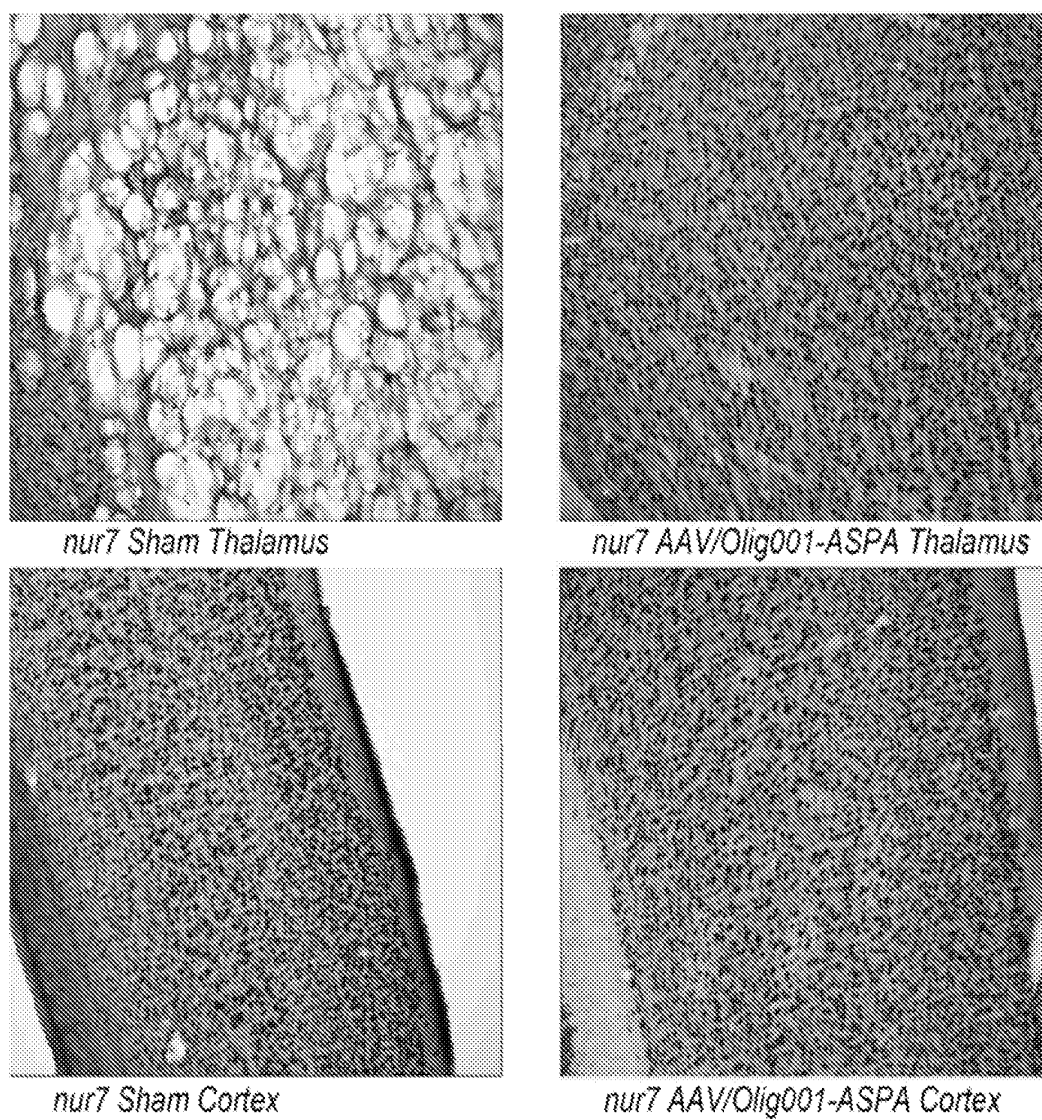


FIG. 22

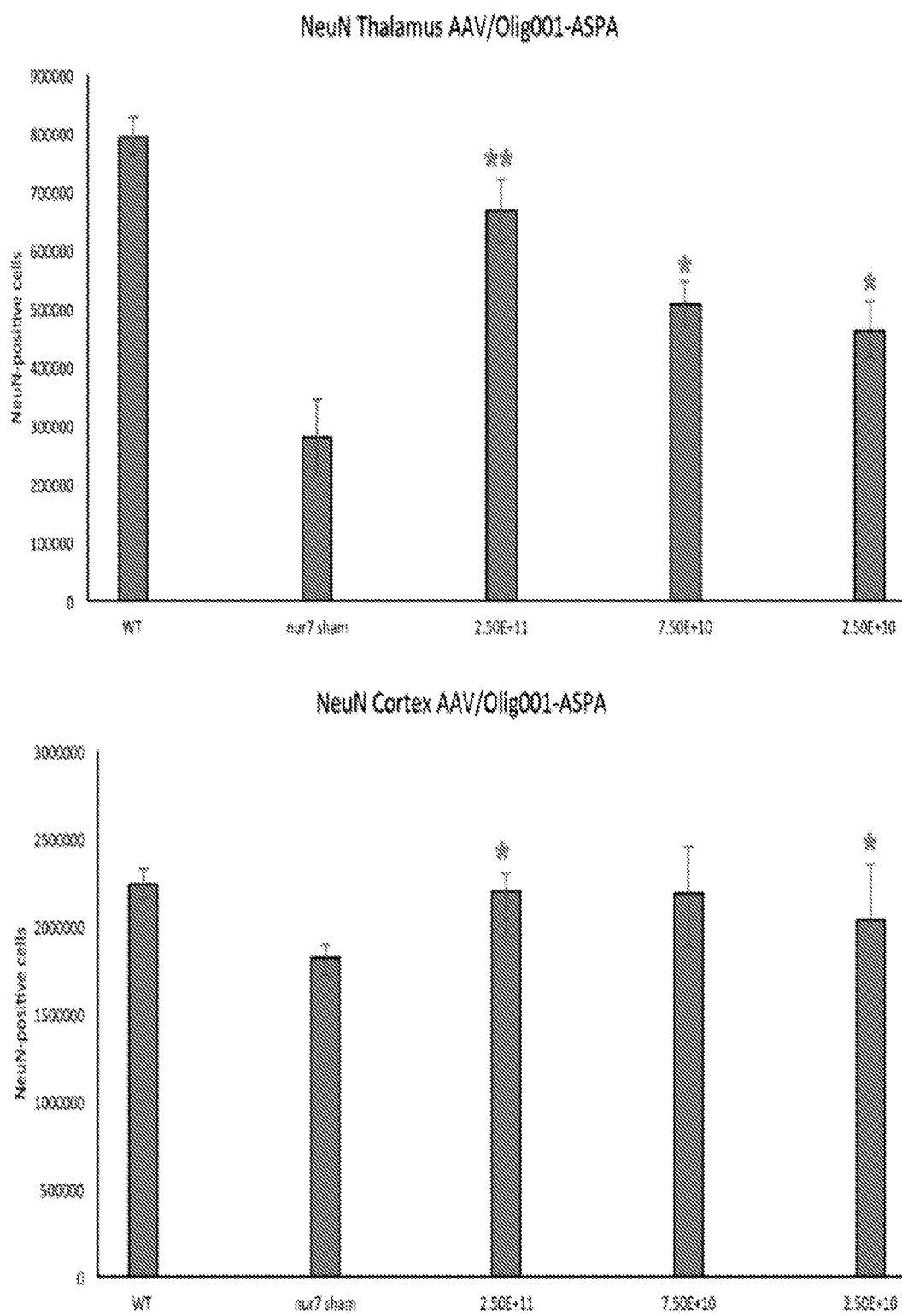


FIG. 23

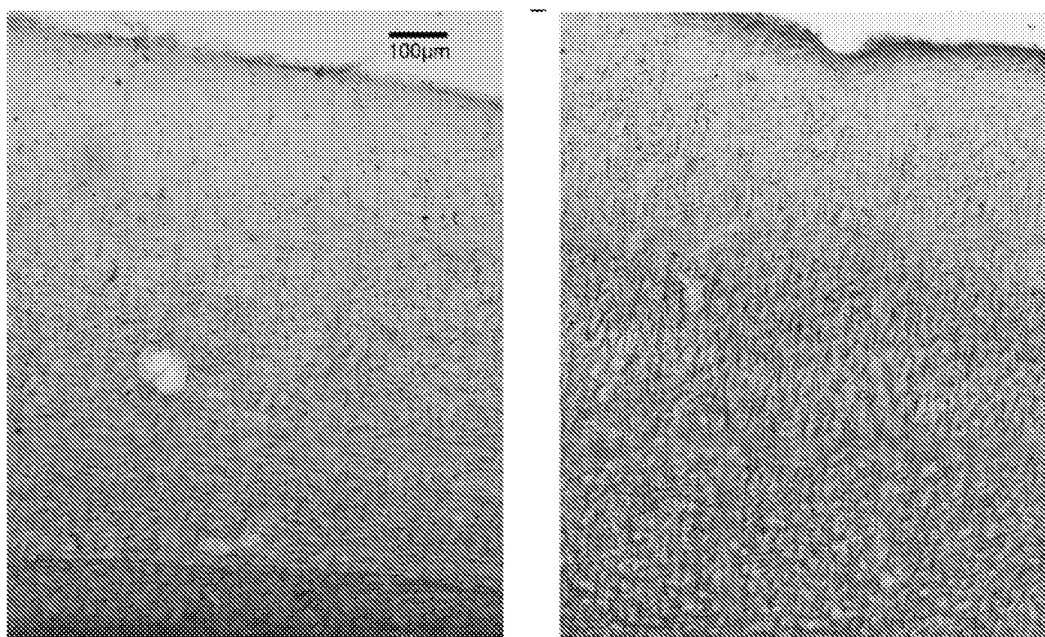


FIG. 24

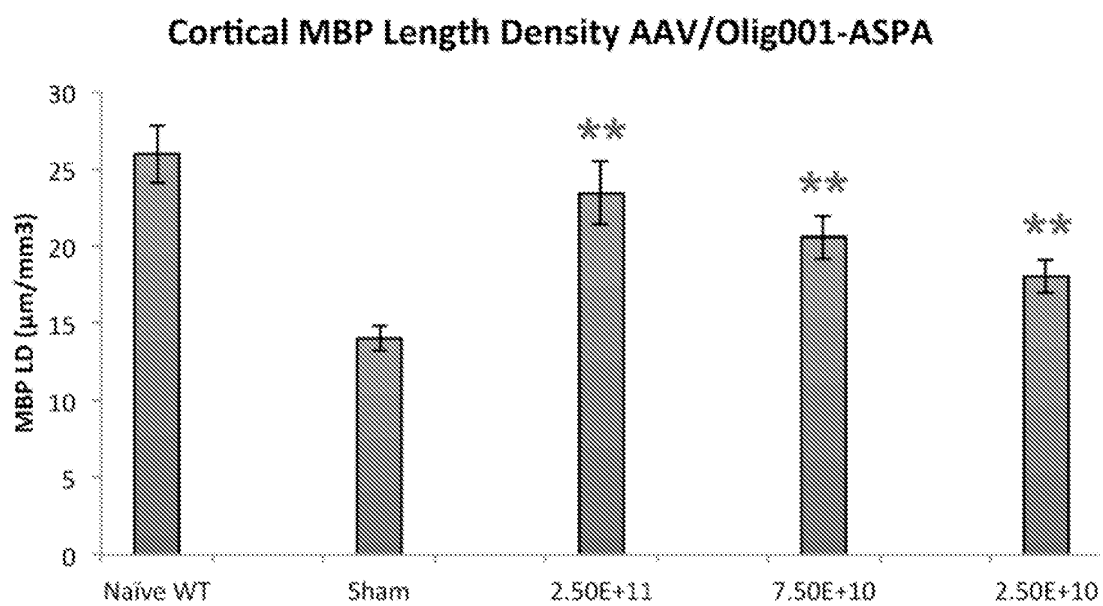


FIG. 25

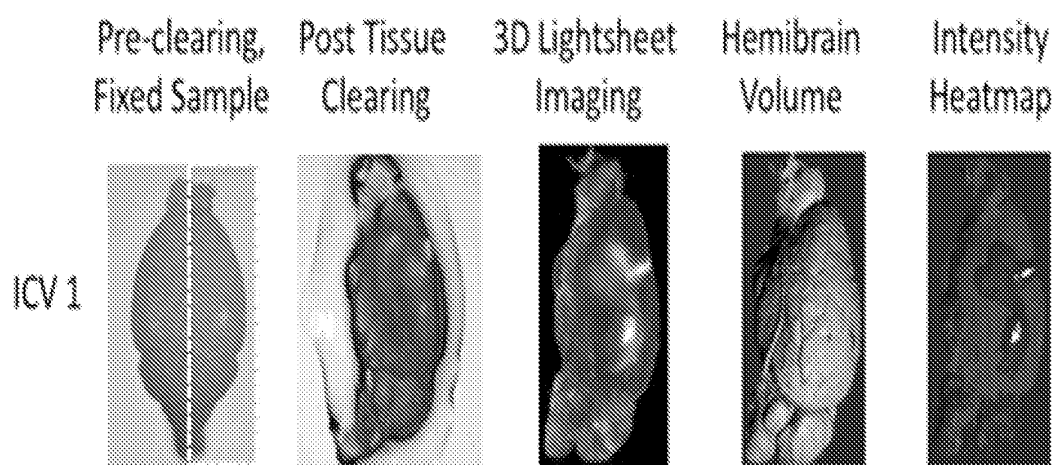


FIG. 26

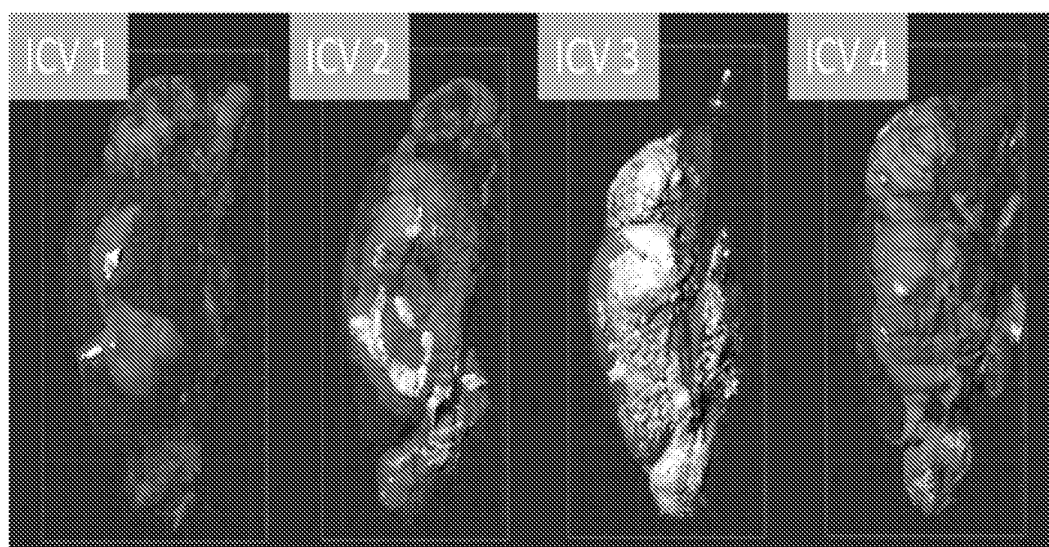


FIG. 27

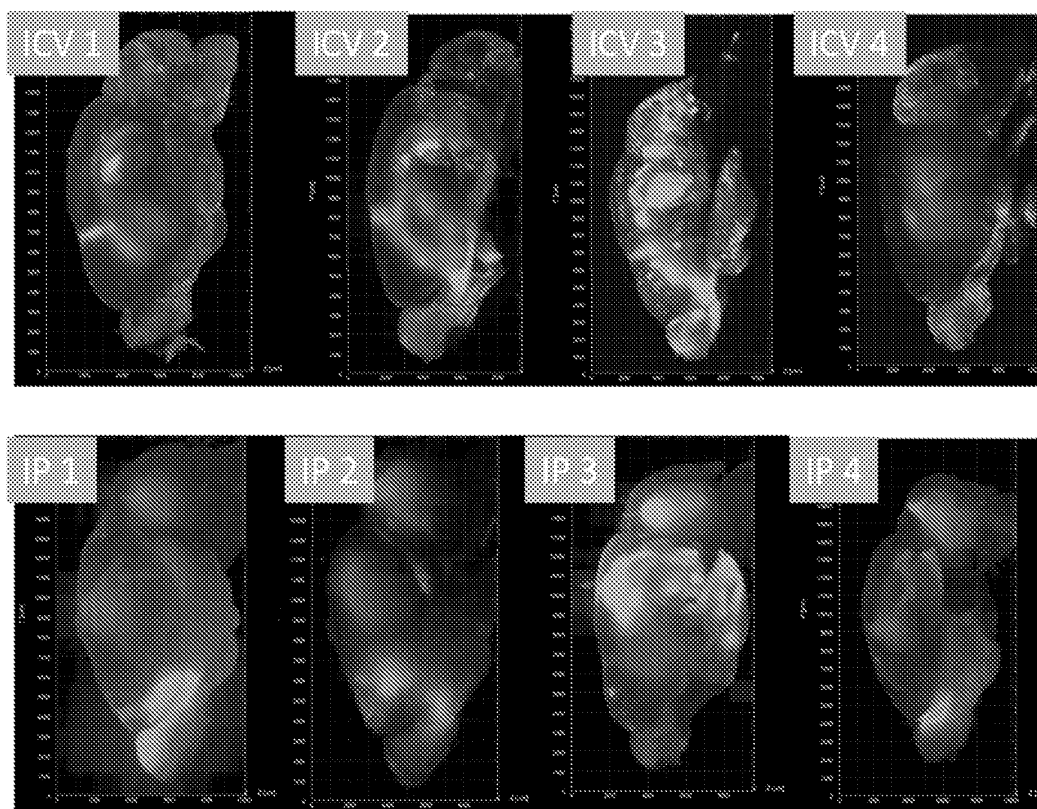


FIG. 28

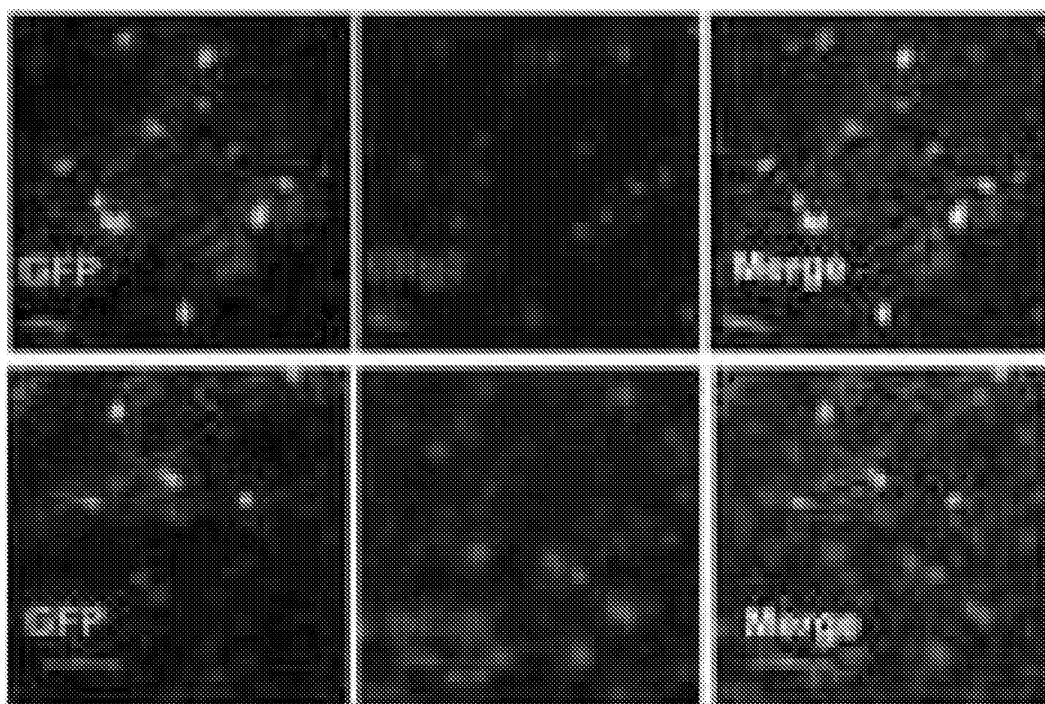


FIG. 29A

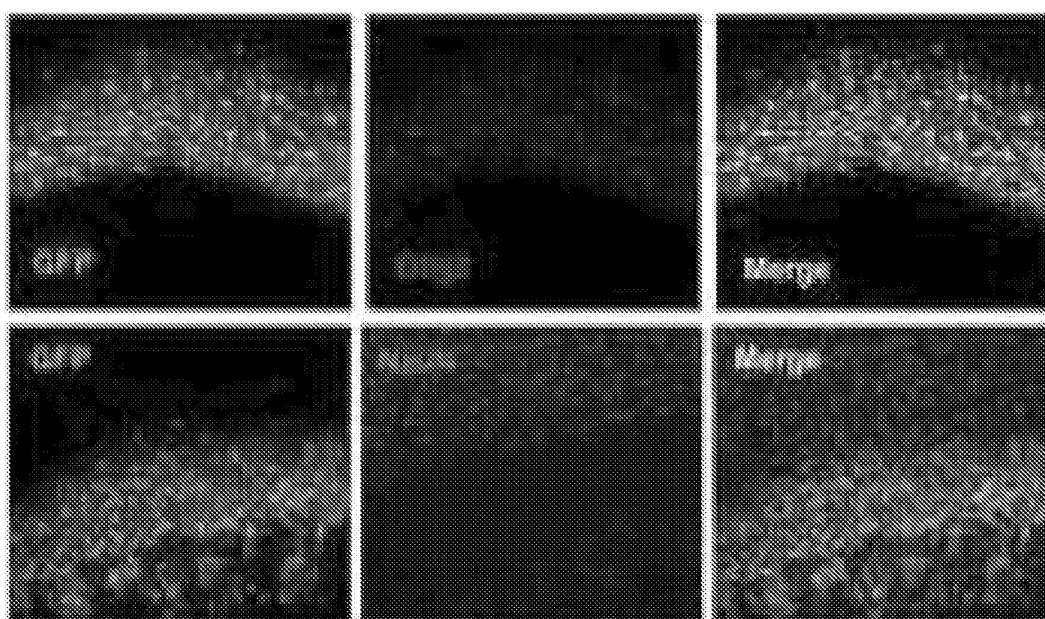


FIG. 29B



FIG. 29C

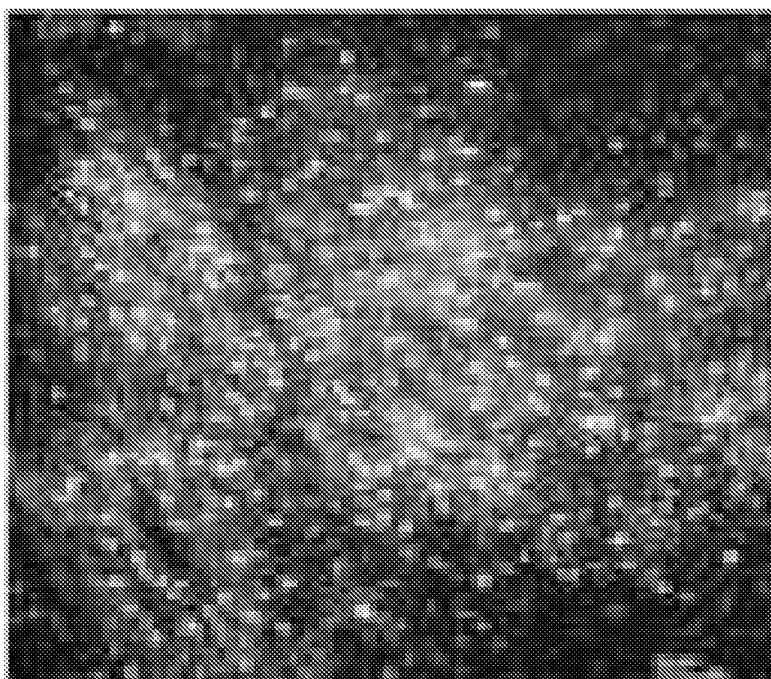


FIG. 29D

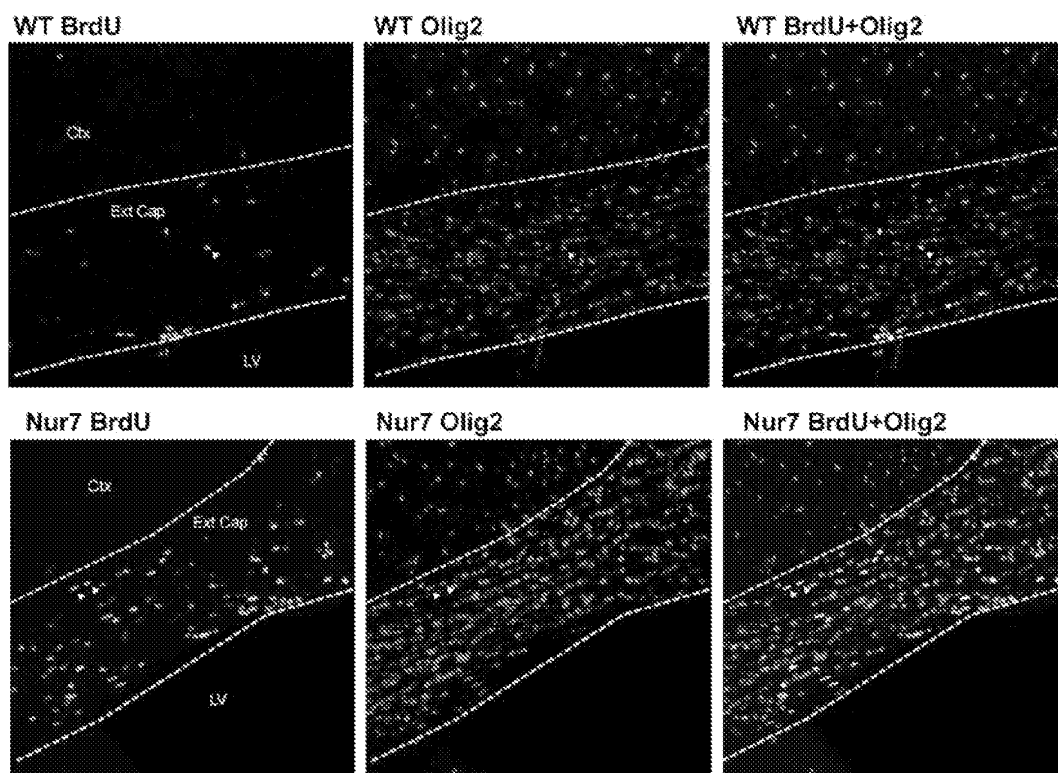


FIG. 29E

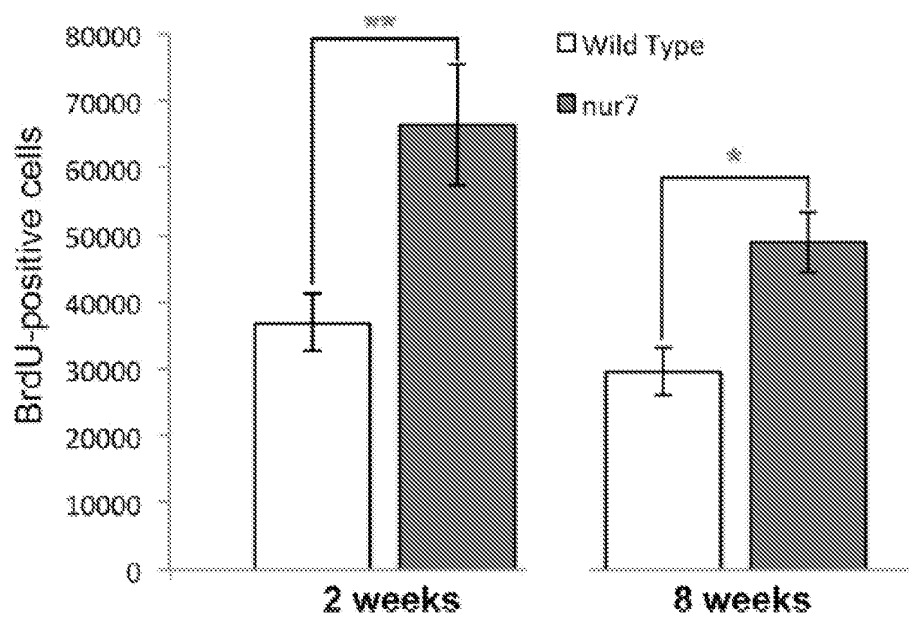


FIG. 29F

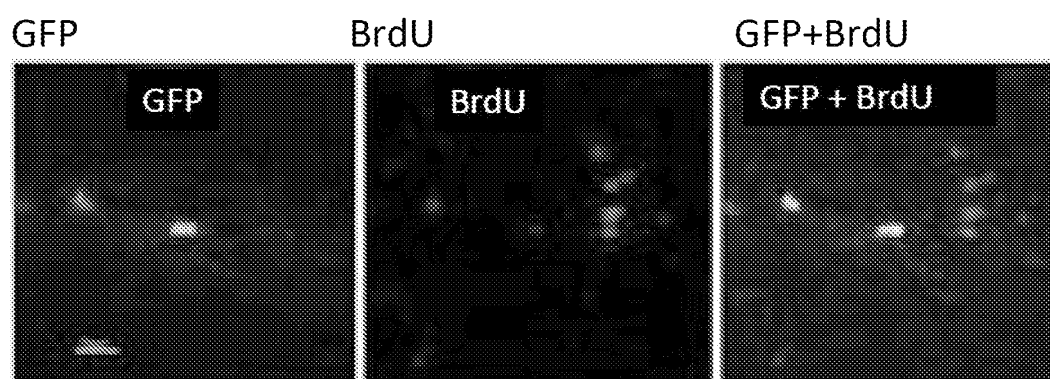
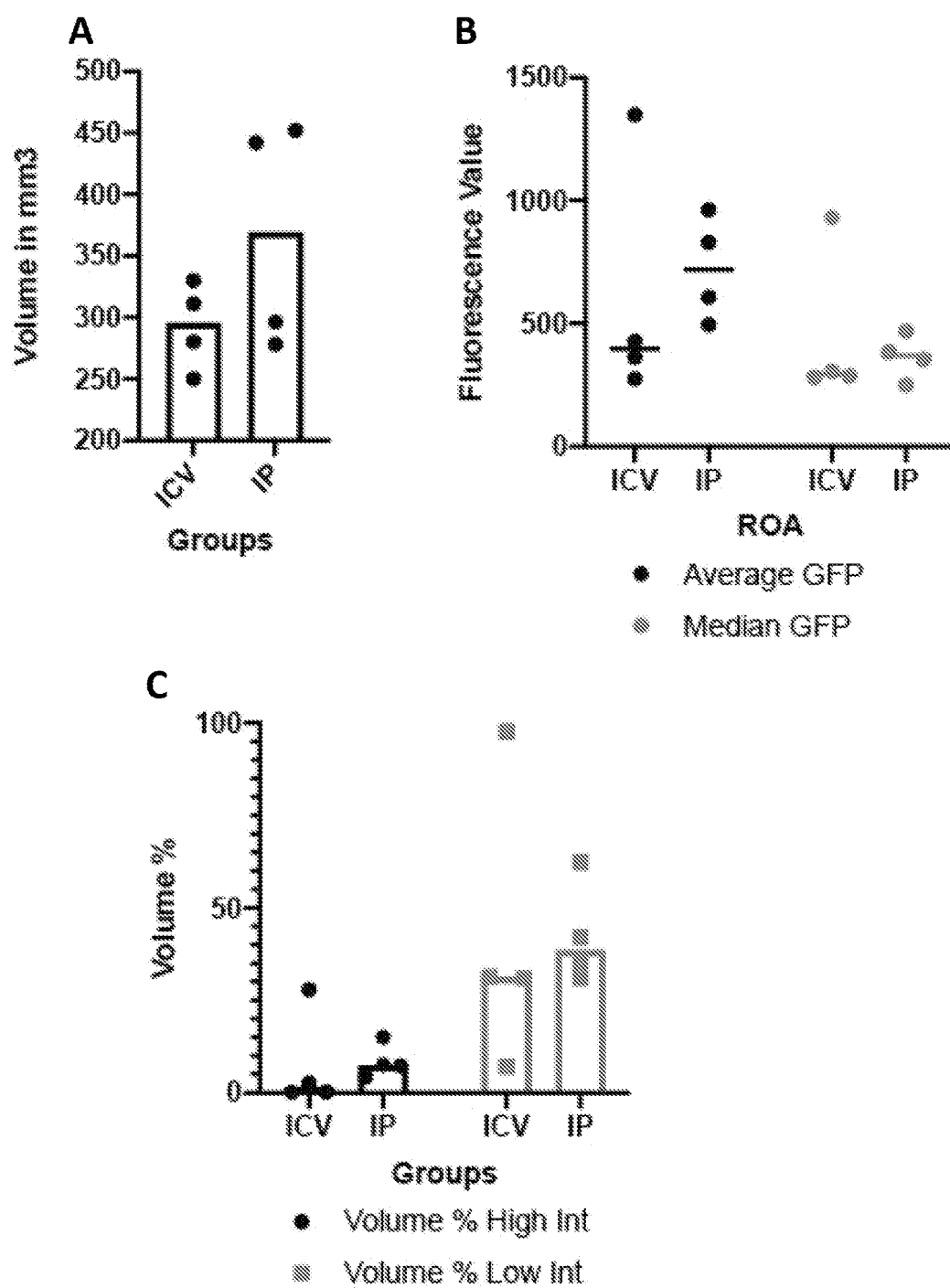
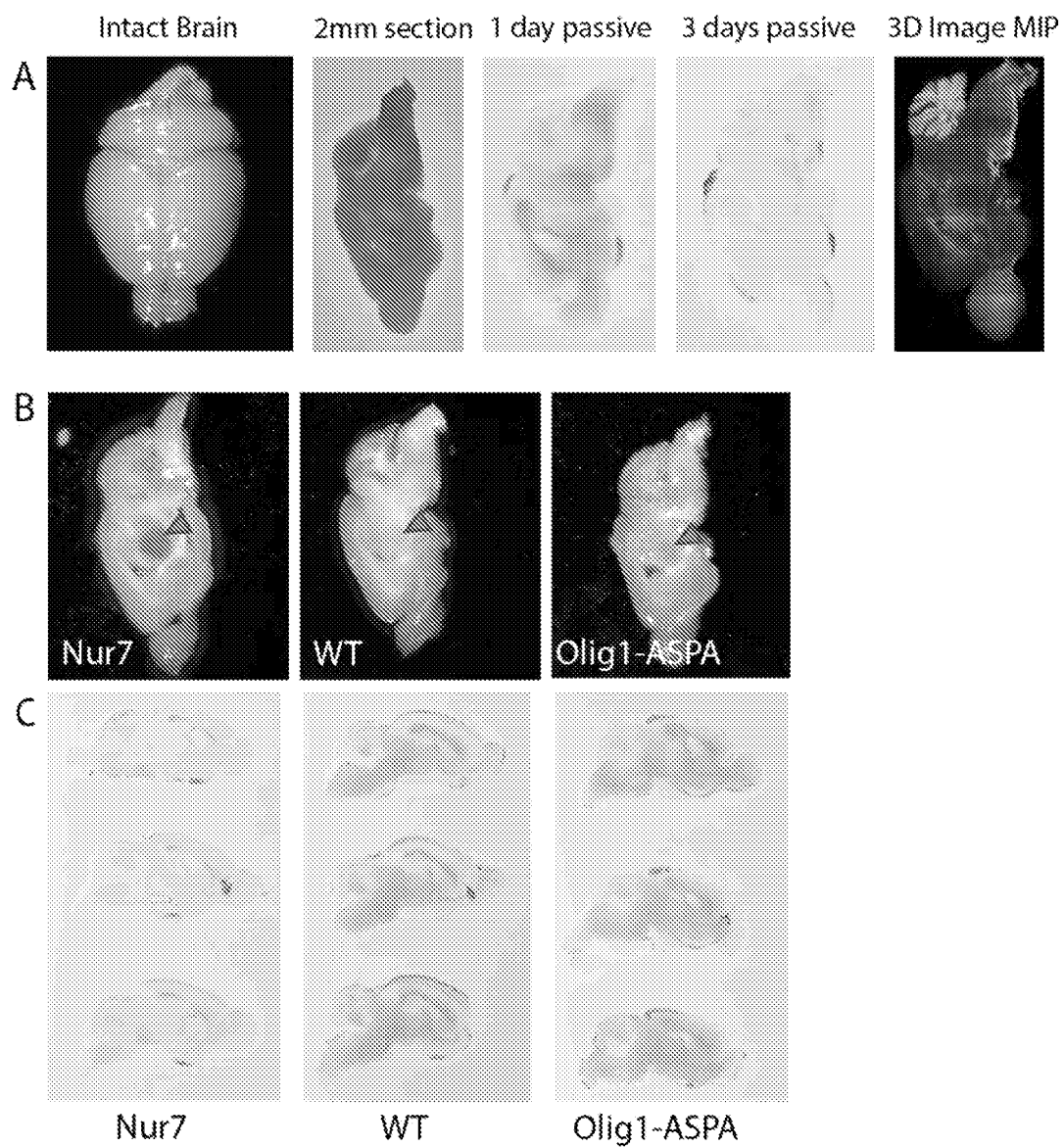


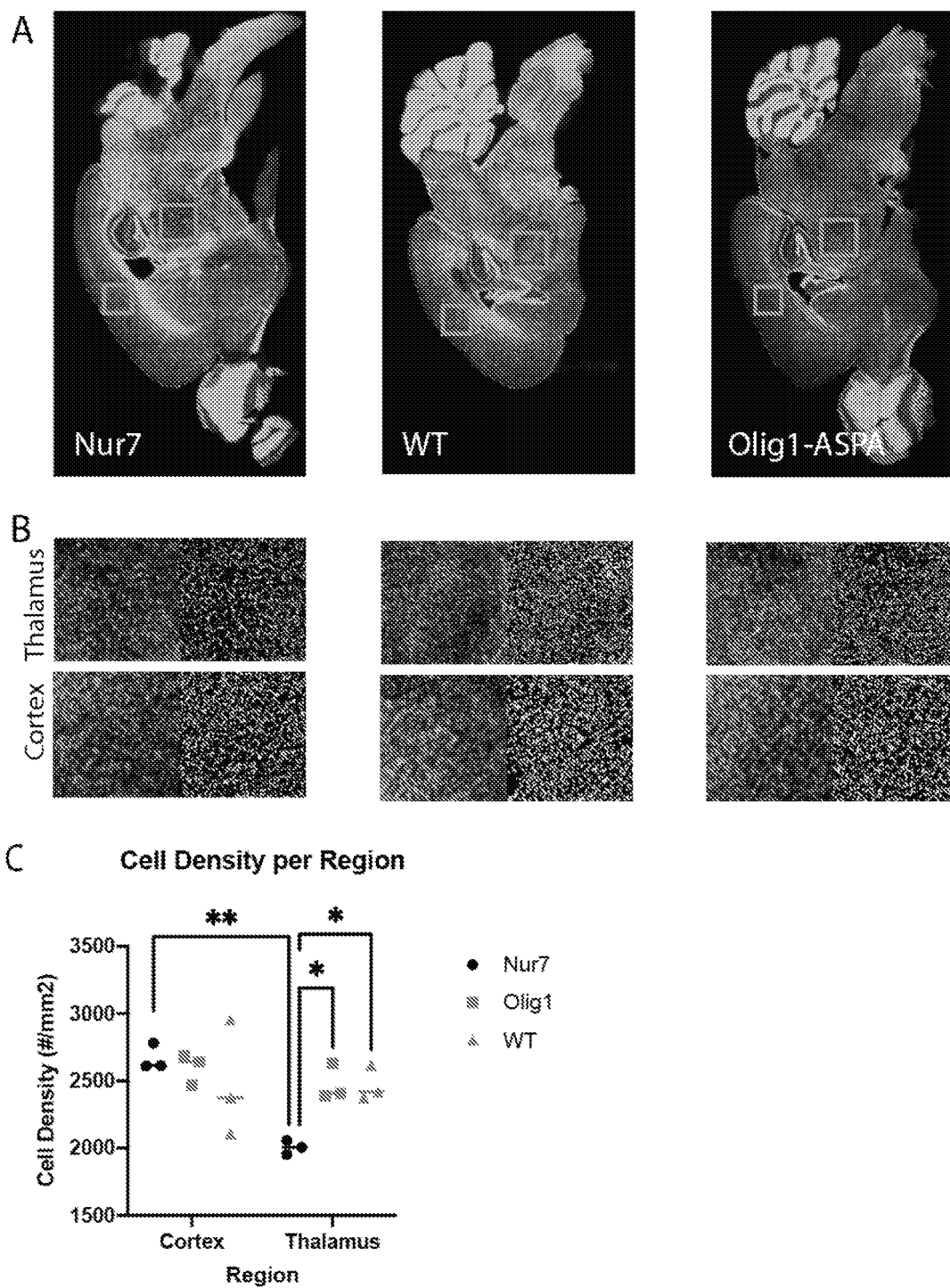
FIG. 29G



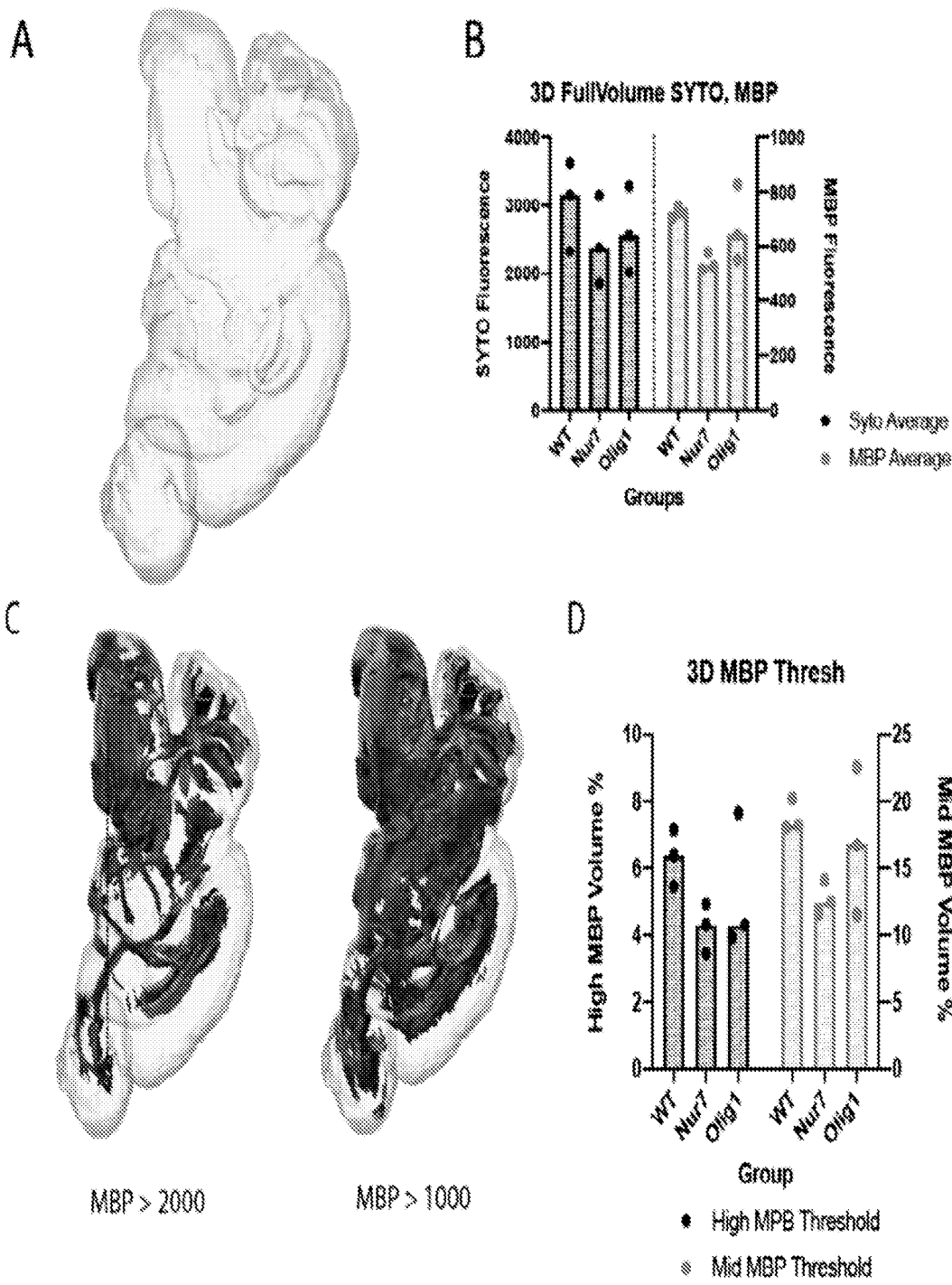
FIGs. 30A, 30B, and 30C



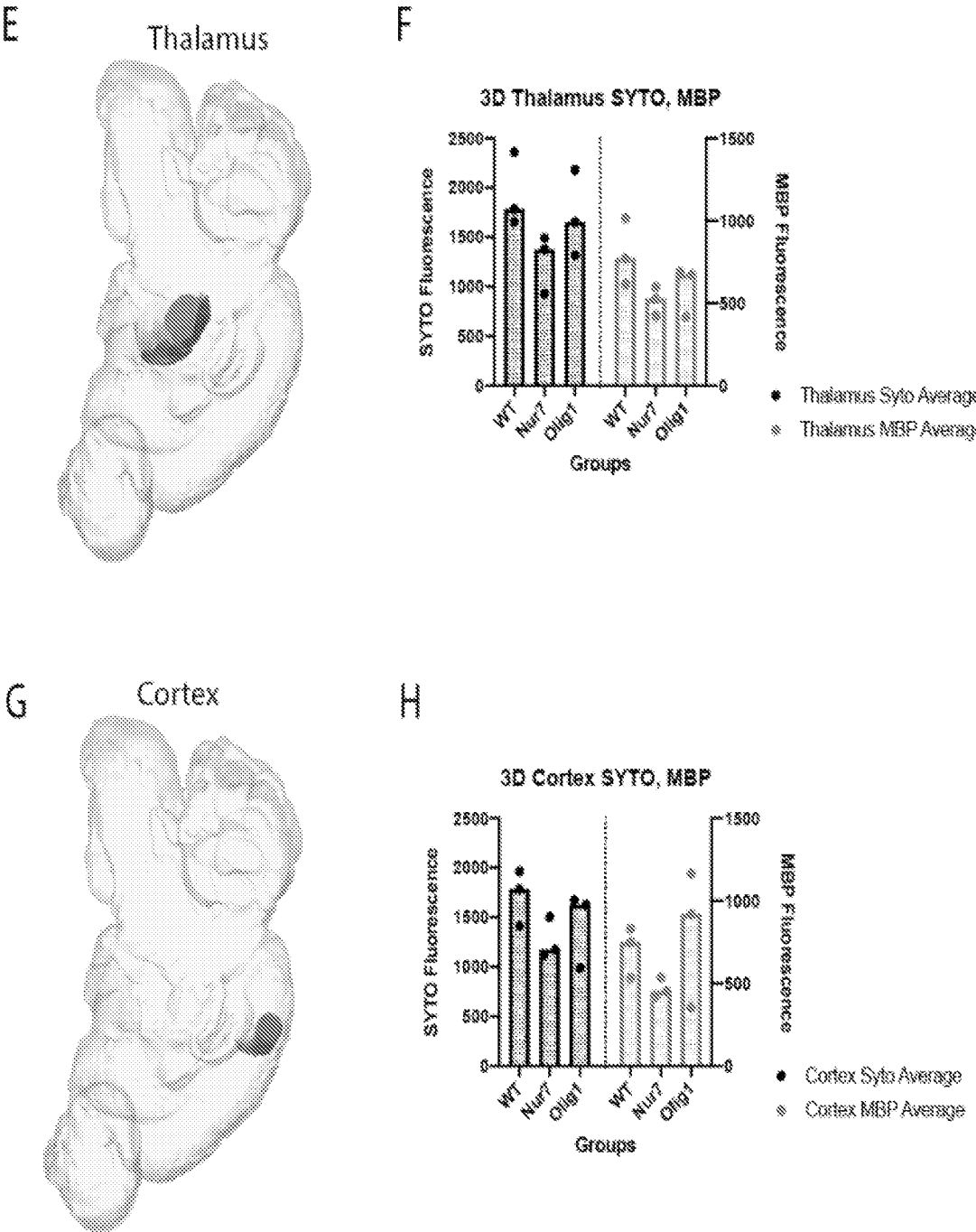
FIGs. 31A, 31B, and 31C



FIGs. 32A, 32B, and 32C



FIGs. 33A, 33B, 33C, and 33D



FIGs. 33E, 33F, 33G, and 33H

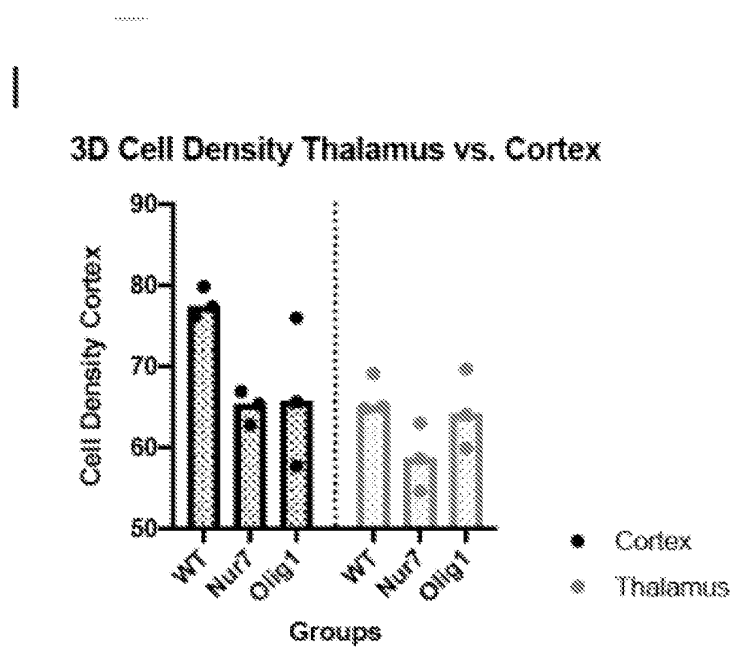


FIG 33I