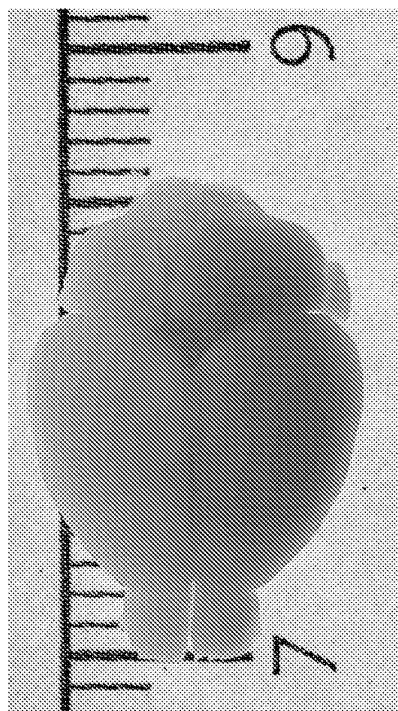


FIG. 1

fixed mouse brain



fixed cleared mouse brain

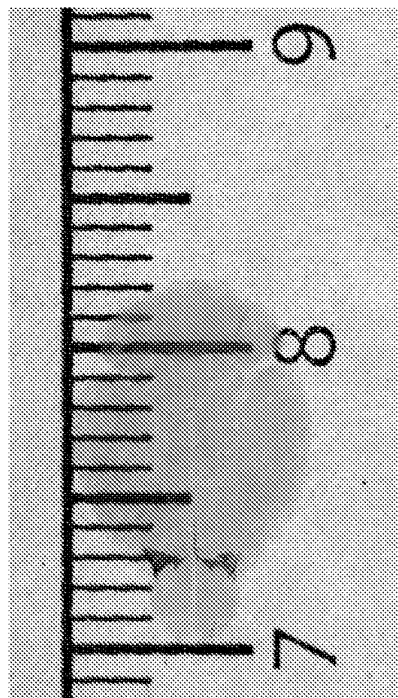


FIG. 2

Stability of fluorescent proteins

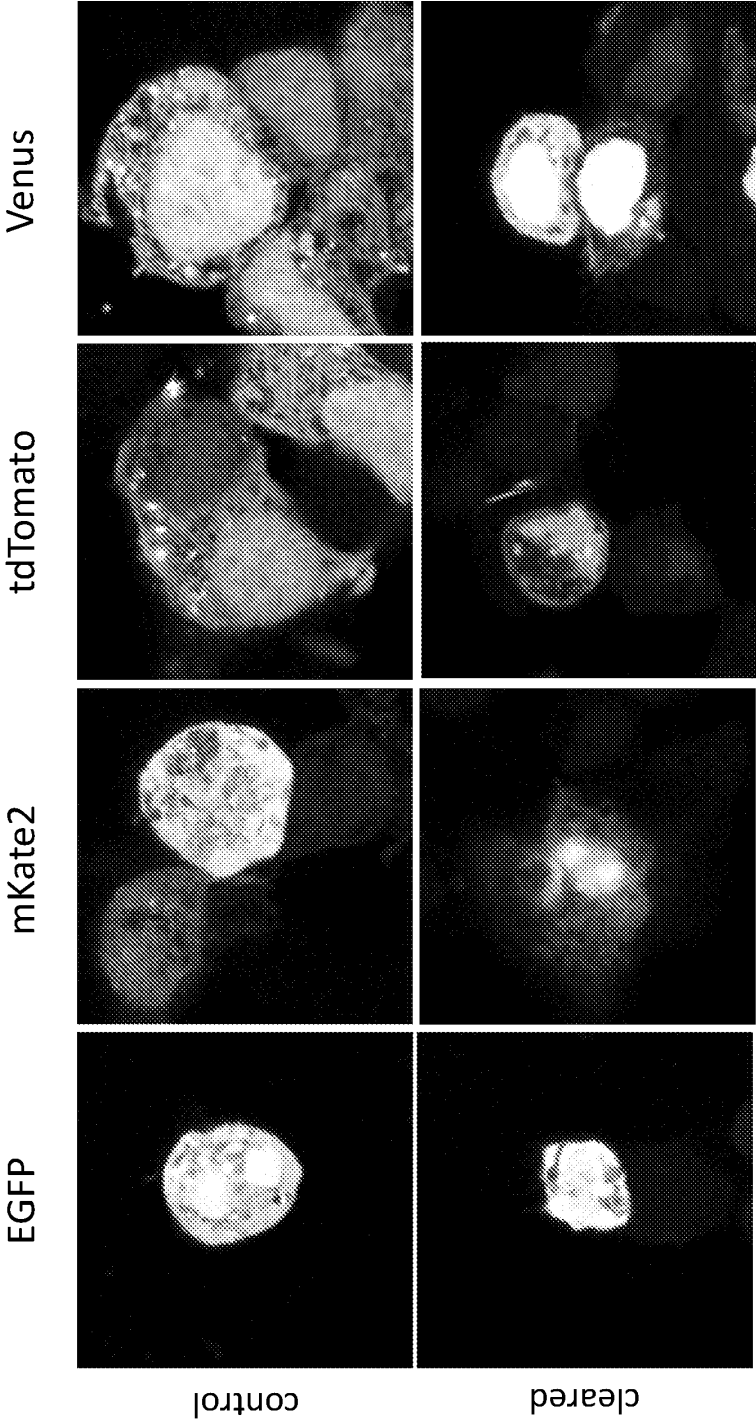
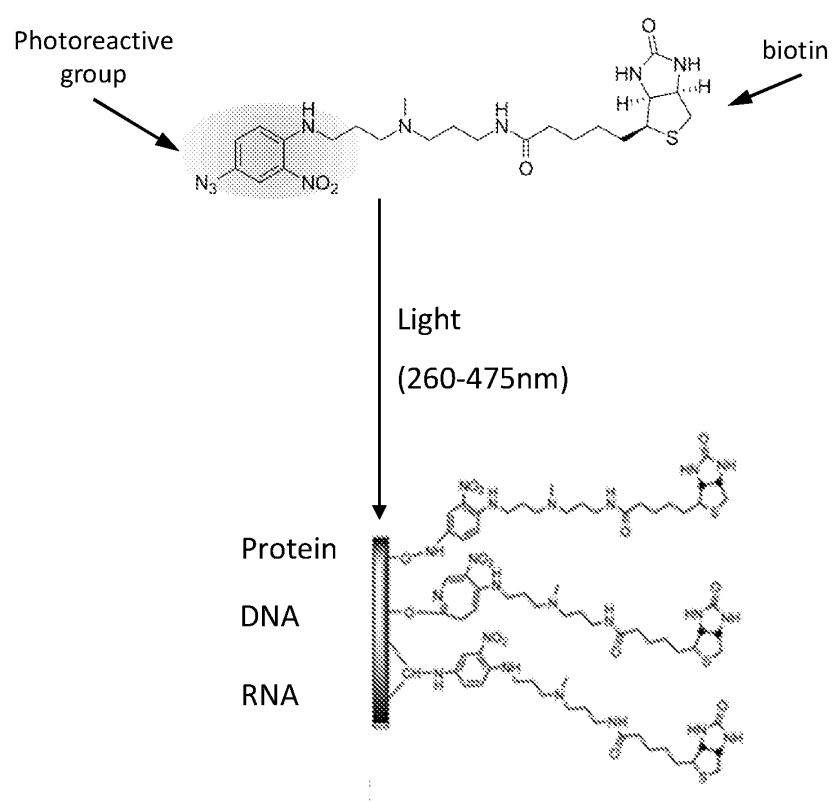


FIG. 3A



Adapted from: *J. Mater. Chem. B*, 2013, **1**, 2750-2756

FIG. 3B

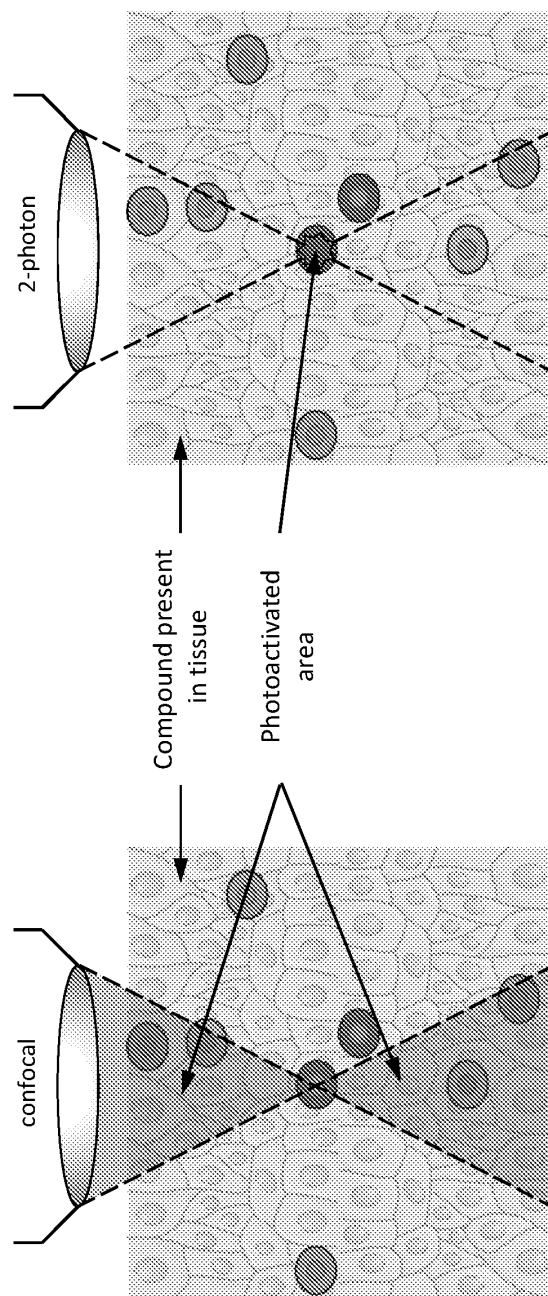
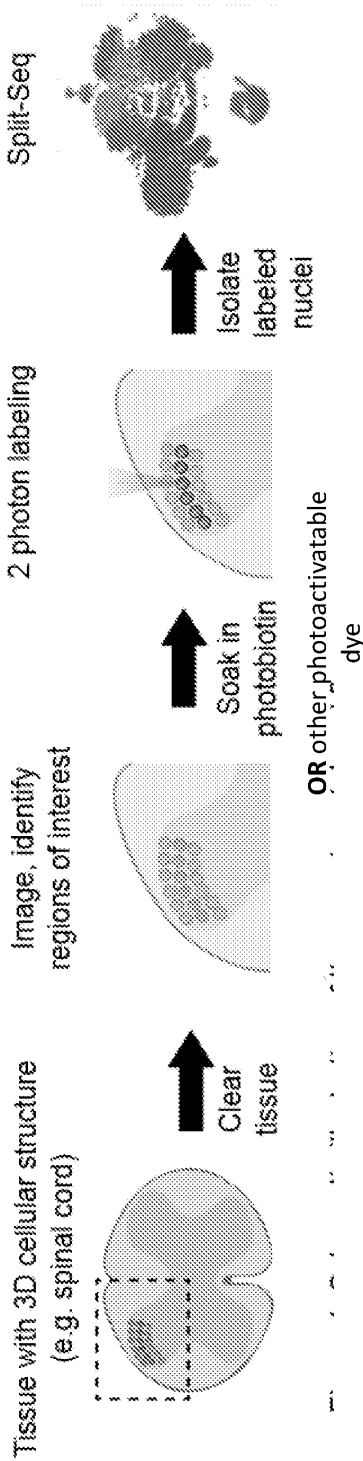


FIG. 4



After RT and 5+12 cycles of pre-amplification

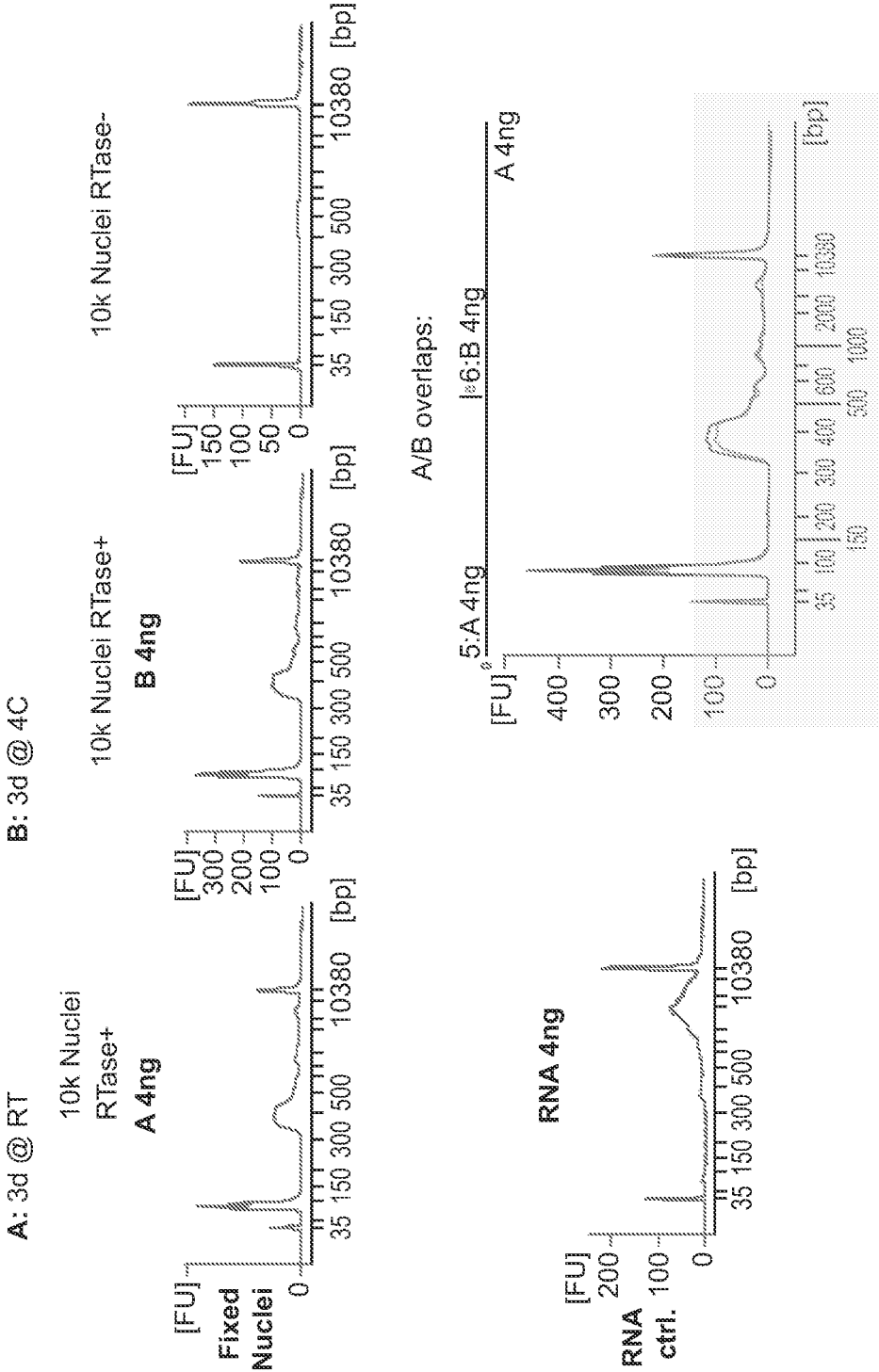


FIG. 5

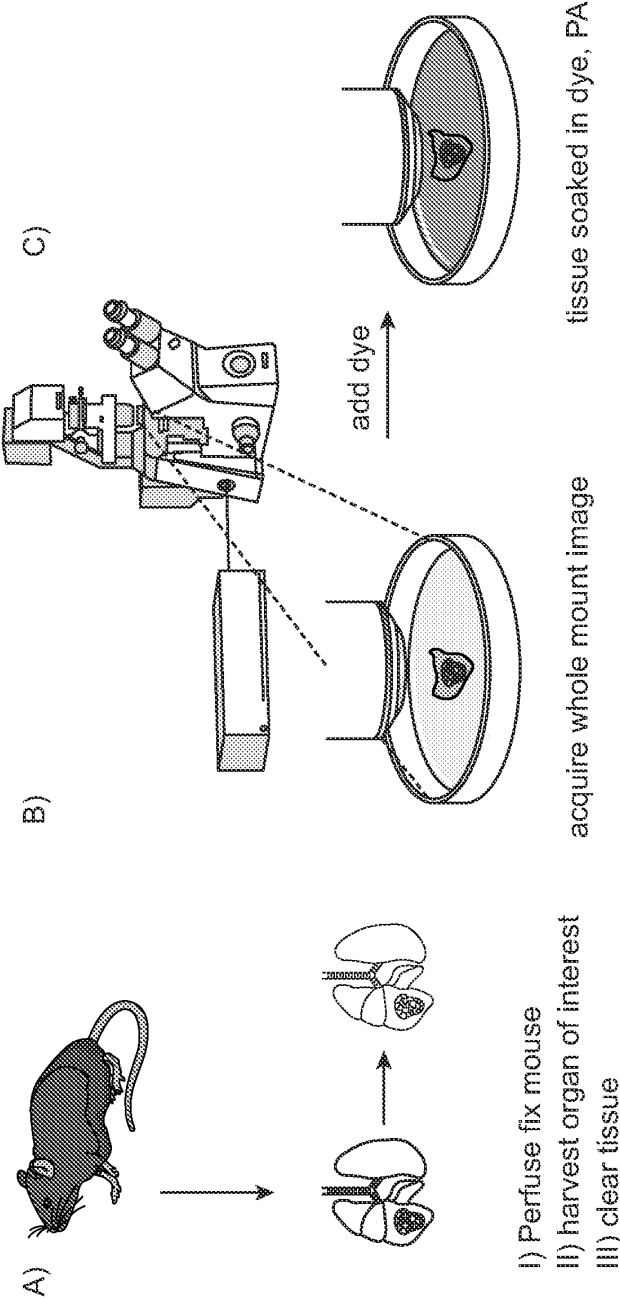


FIG. 6A

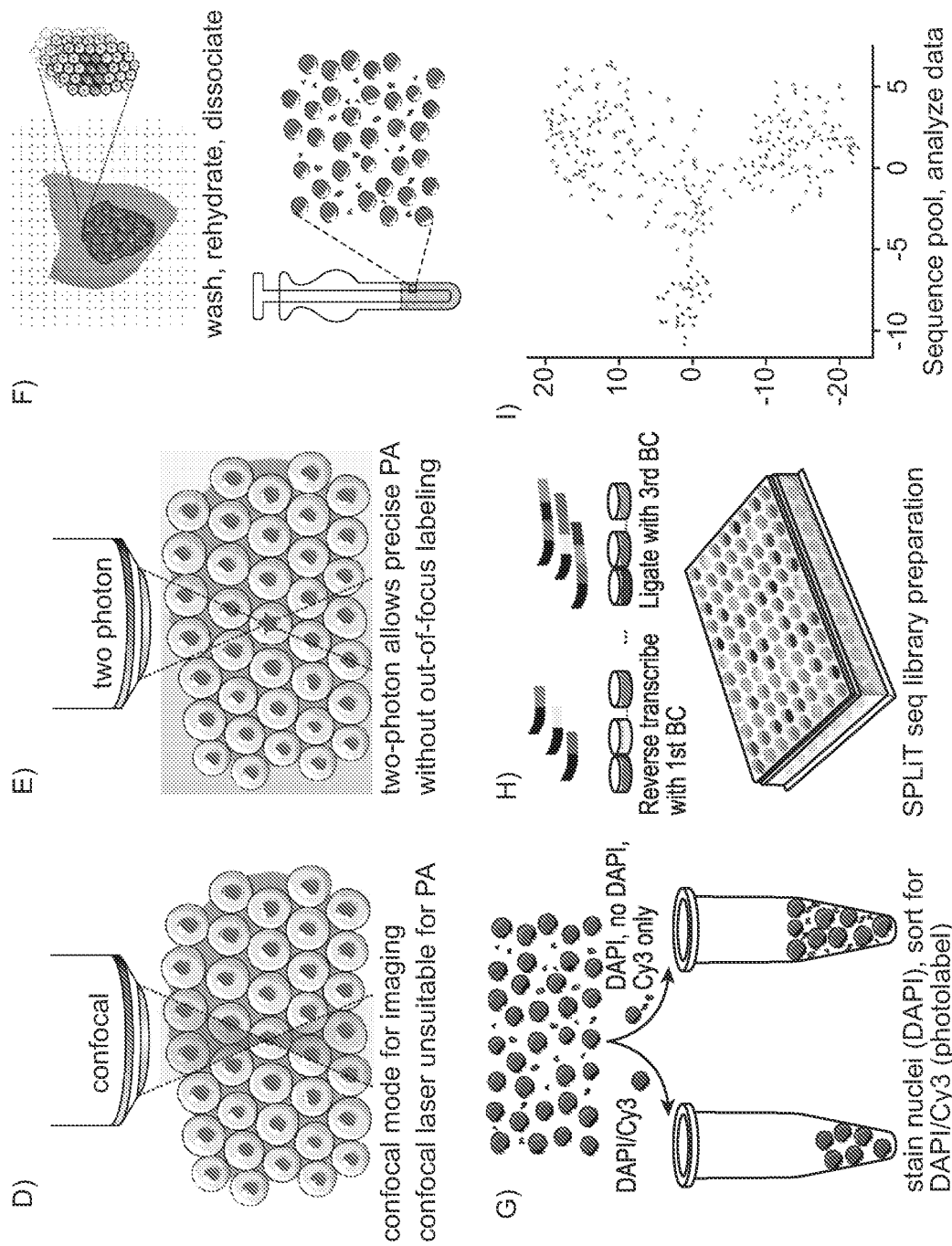


FIG. 6A (Cont.)

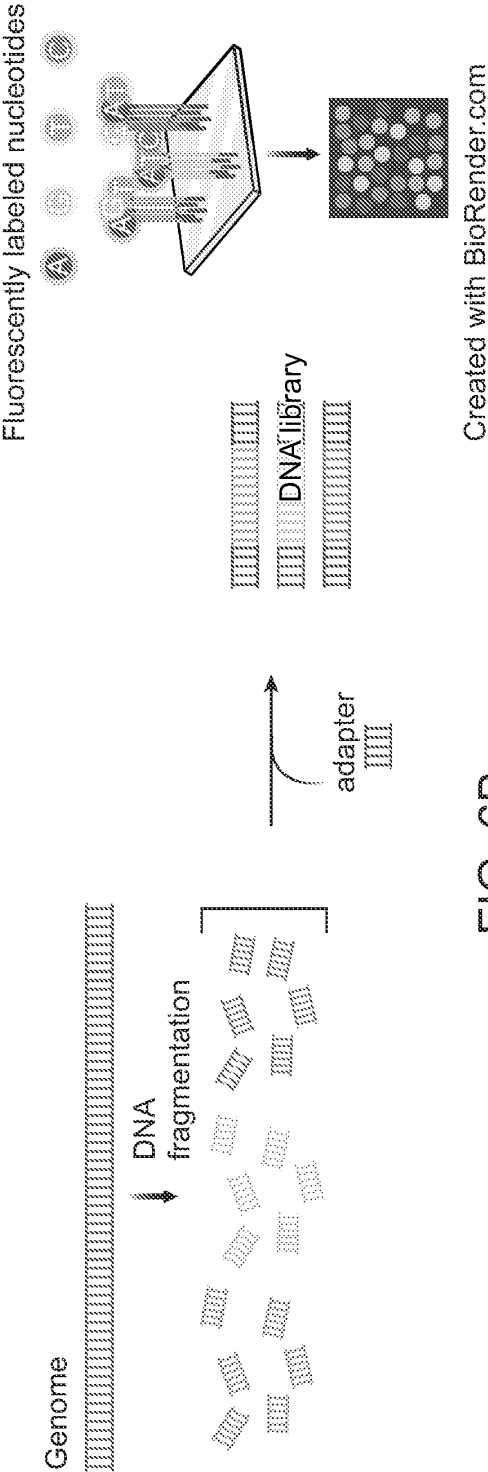


FIG. 6B

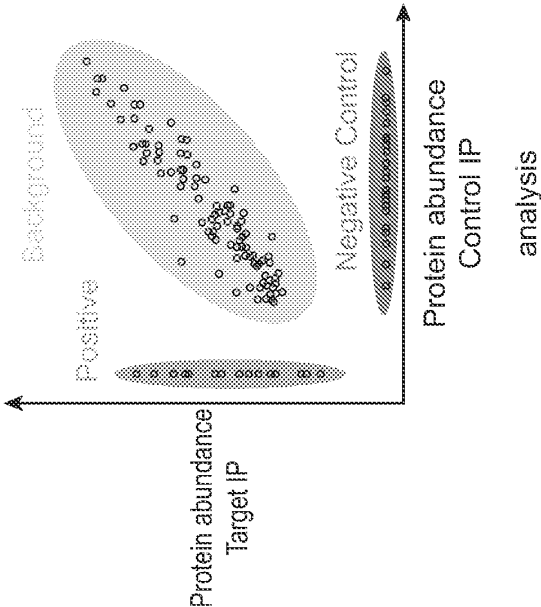
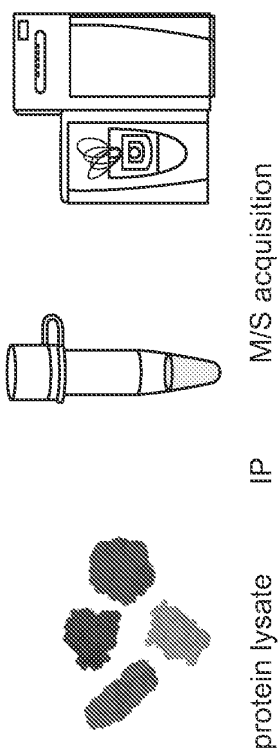


FIG. 6C



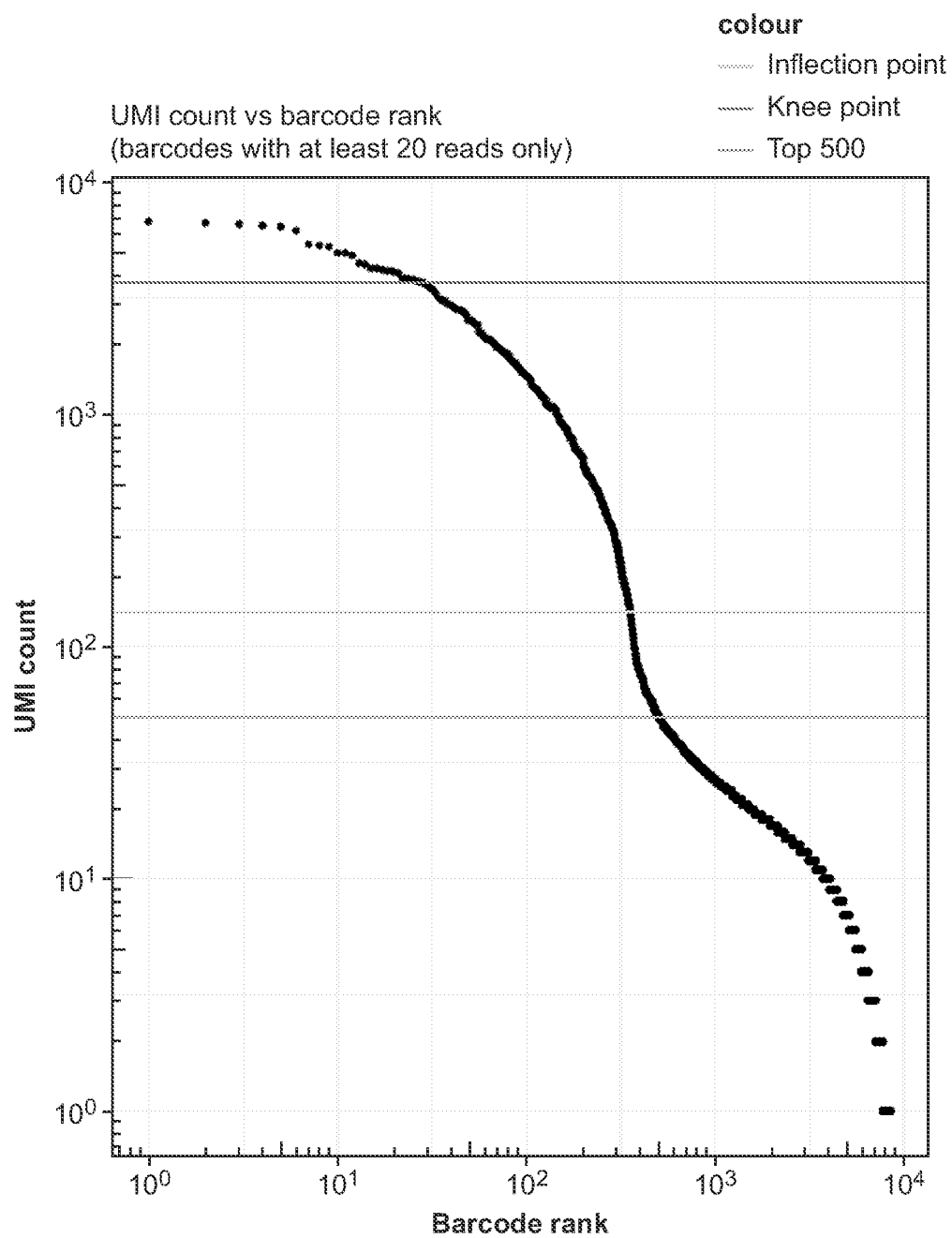


FIG. 7A

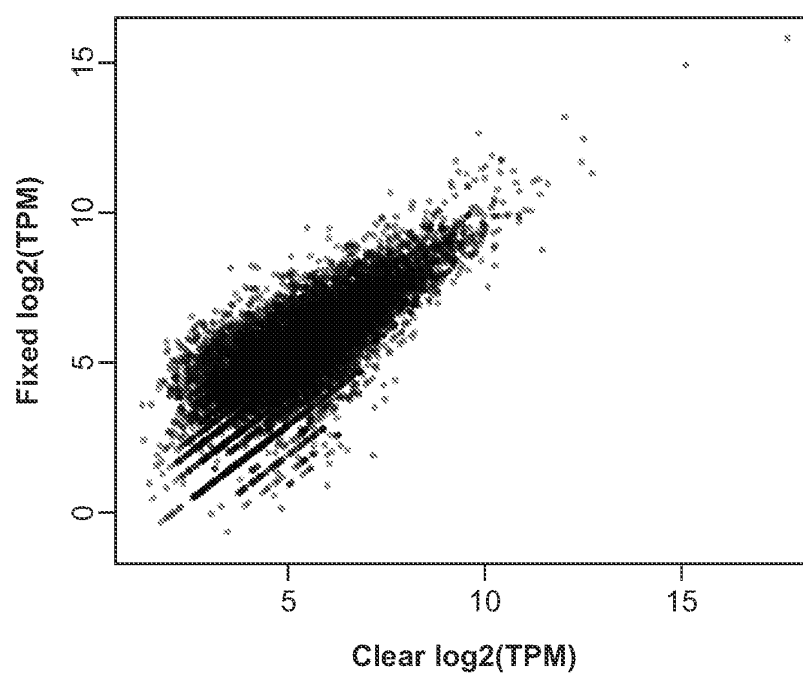


FIG. 7B

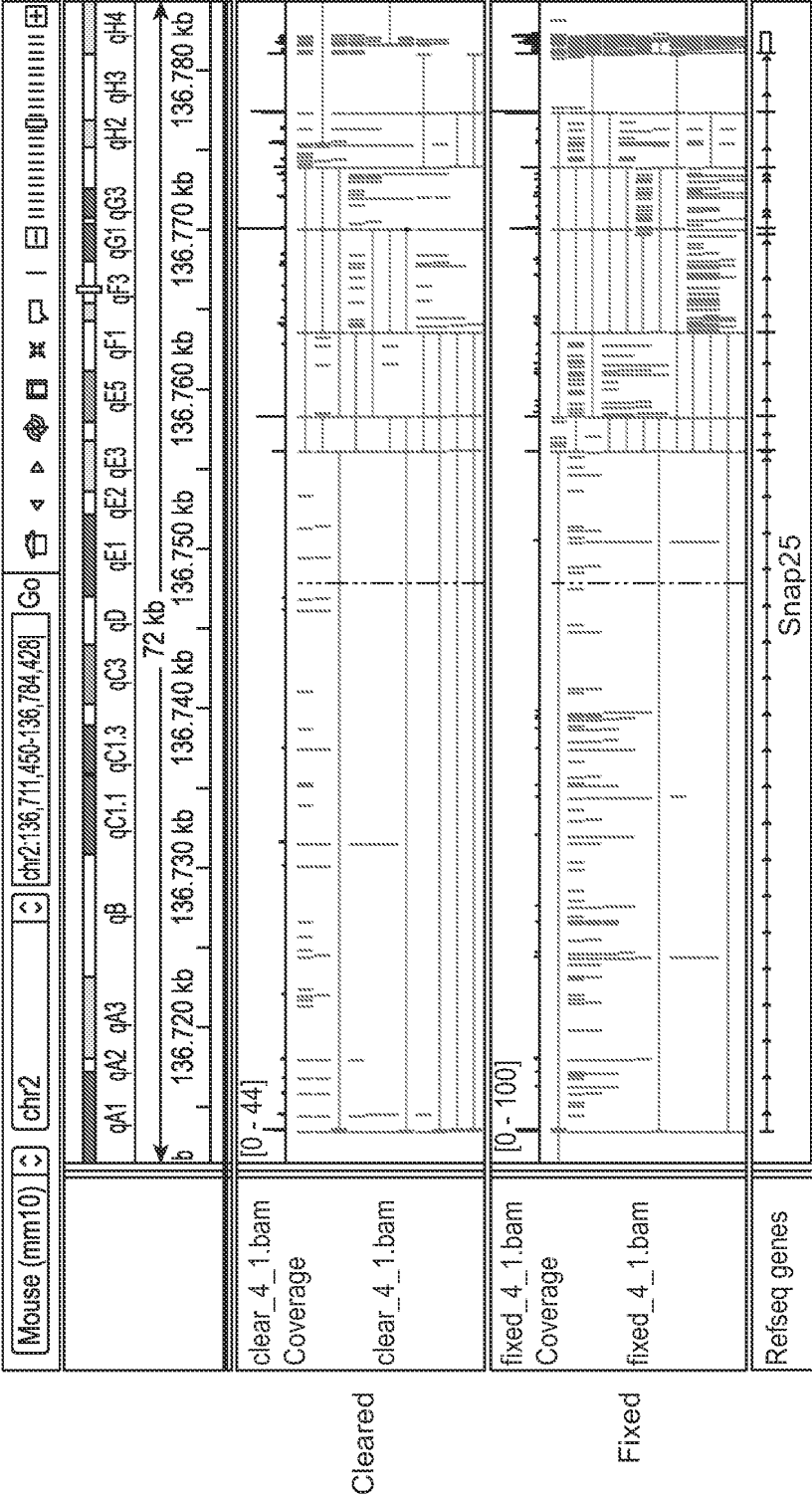


FIG. 7C

FIG. 8A

Photoactivation of
spinal cord tissue

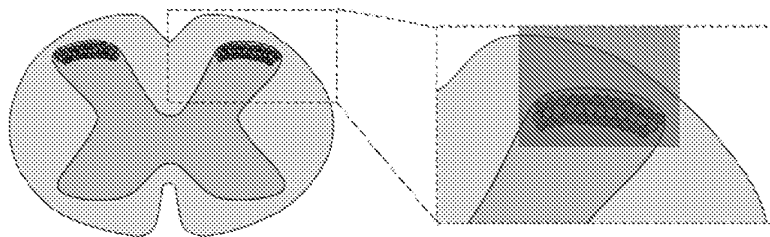


FIG. 8B

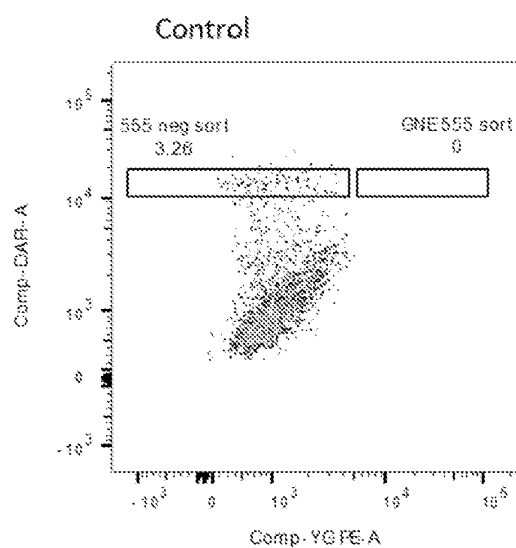


FIG. 8C

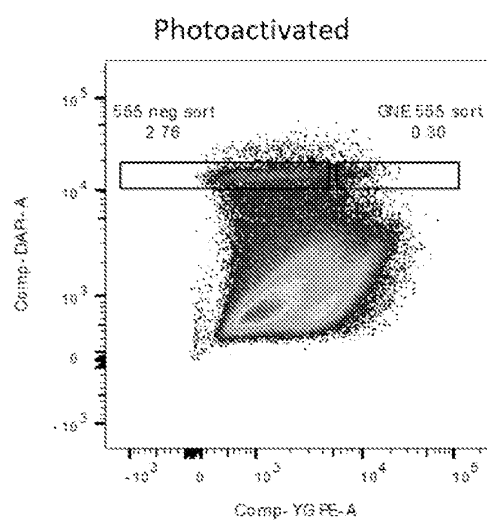


FIG. 9A

Photoreactive crosslinker chemistry

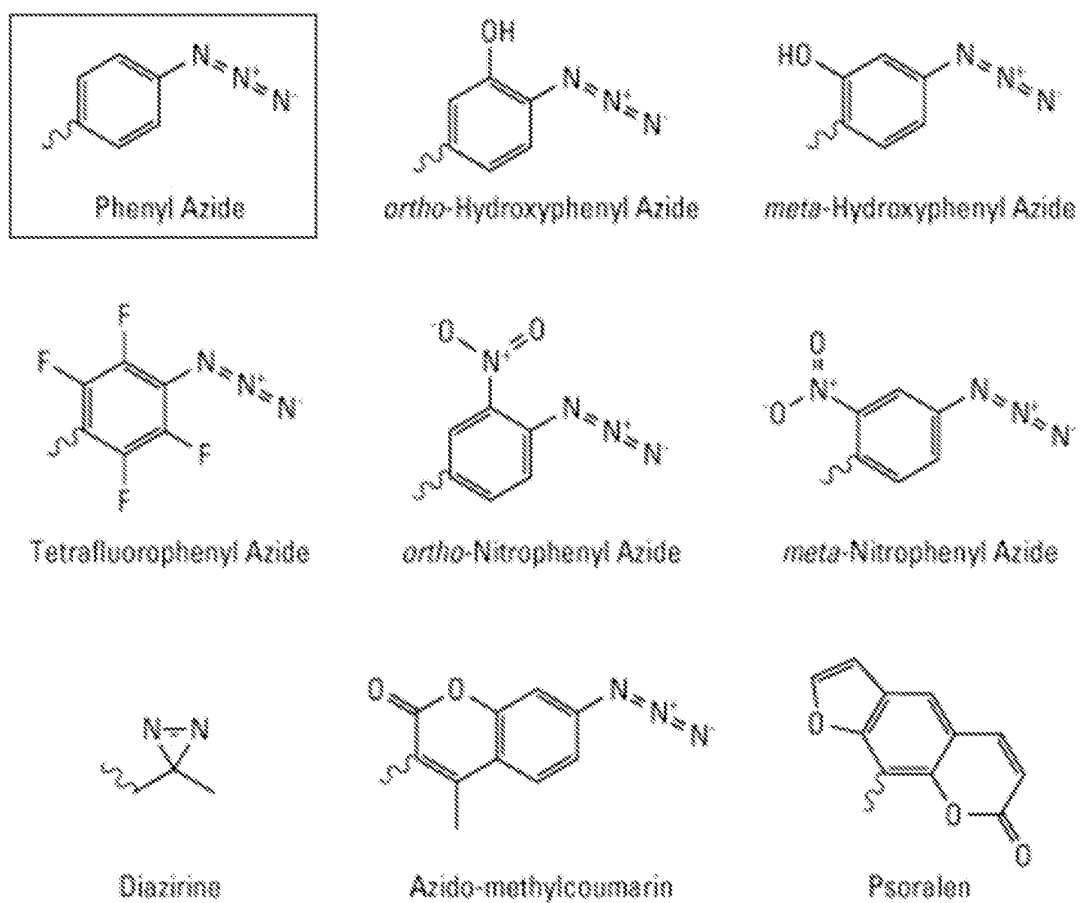


FIG. 9B

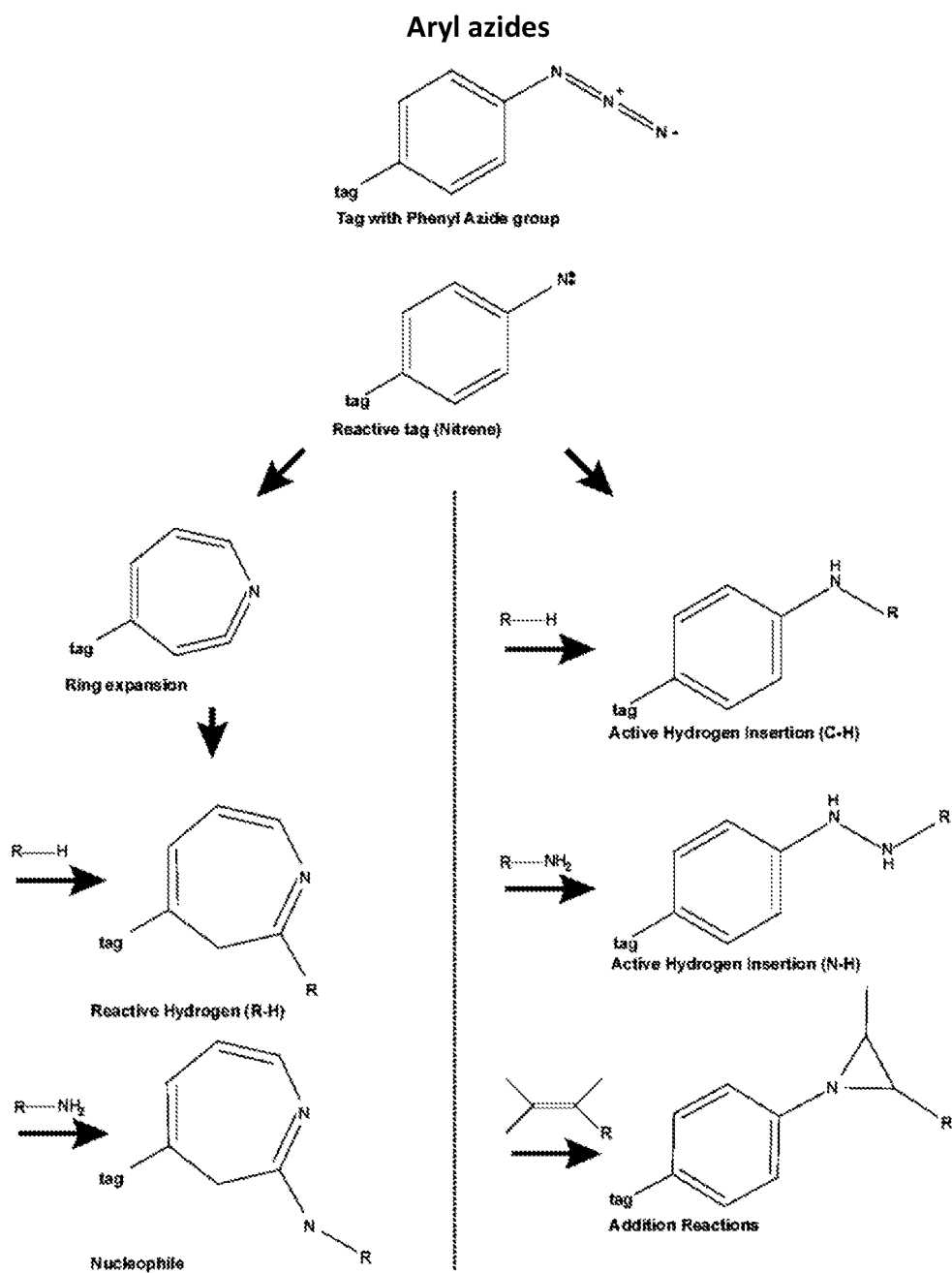
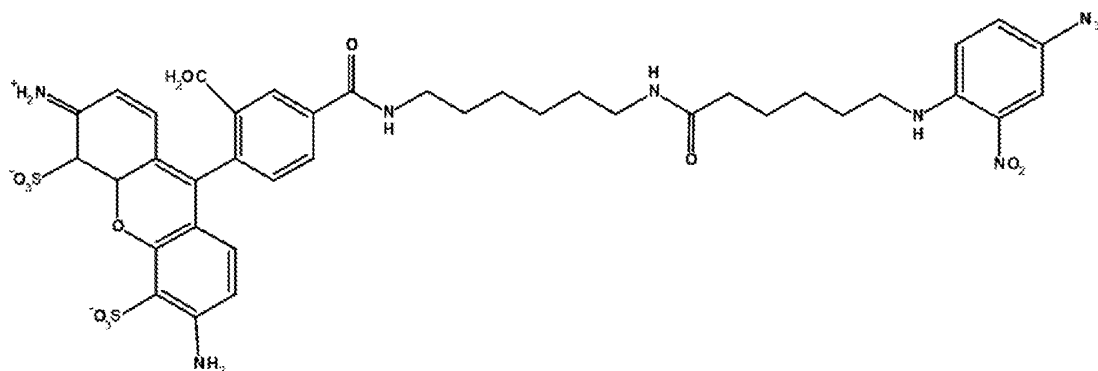


FIG. 9C

Alexa488 meta-Nitrophenyl Azide



Cy3 meta-Nitrophenyl Azide

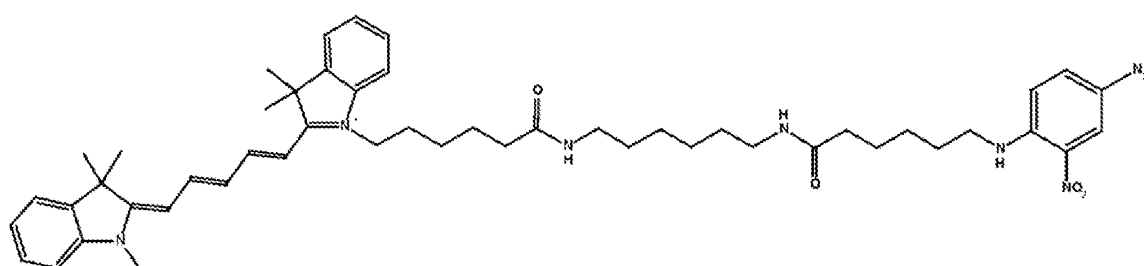
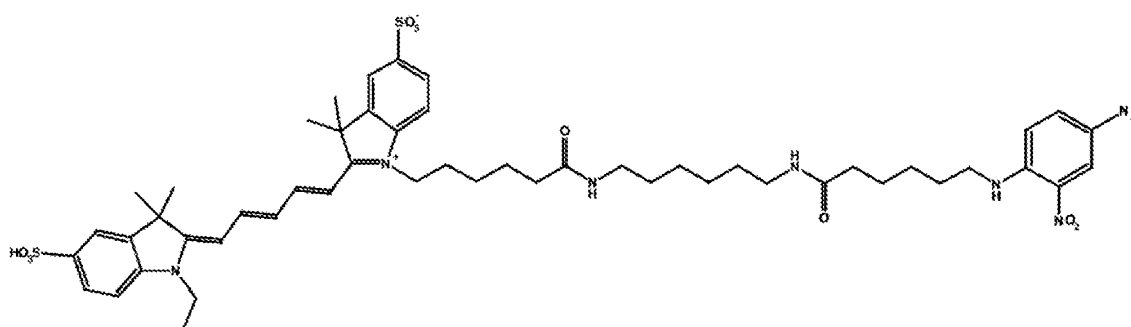


FIG. 9C (continued)

Cy5 meta-Nitrophenyl Azide



Biotin meta-Nitrophenyl Azide

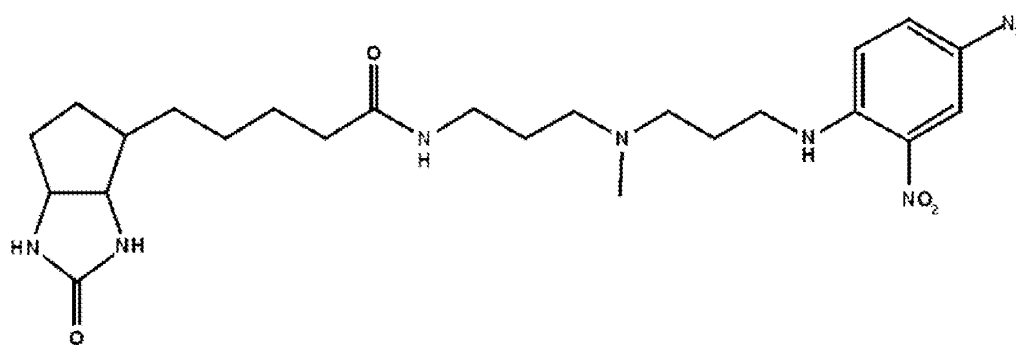


FIG. 10A

Expression profiling of cell types

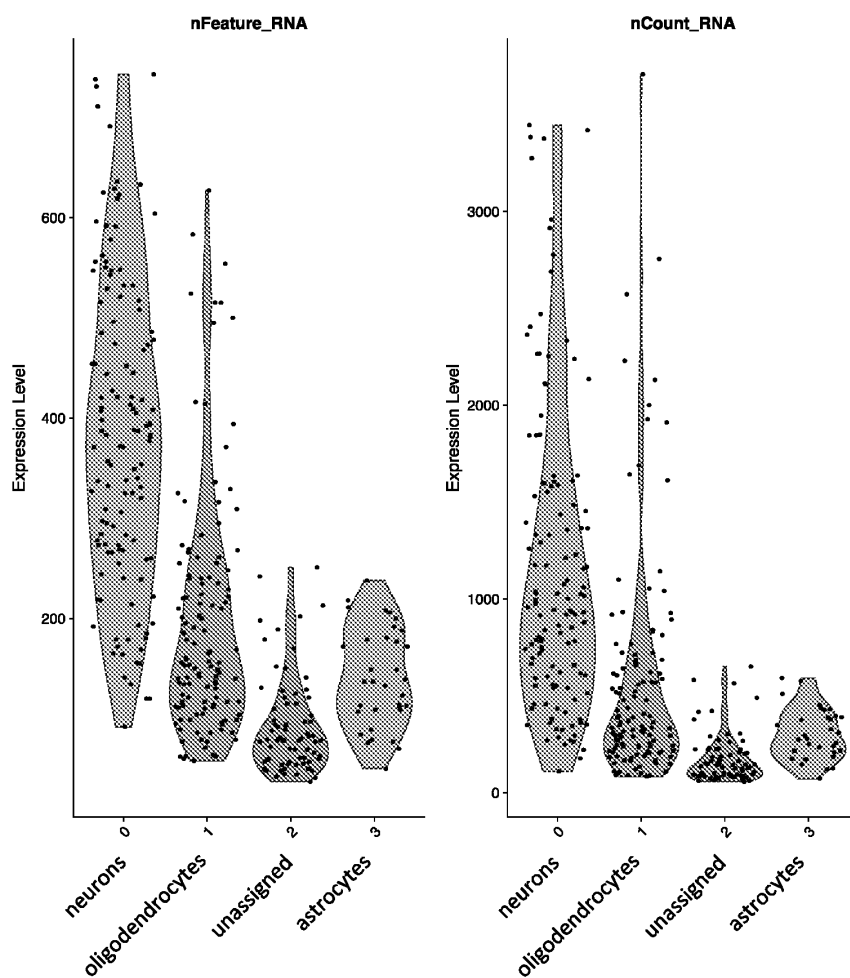


FIG. 10B

UMAP

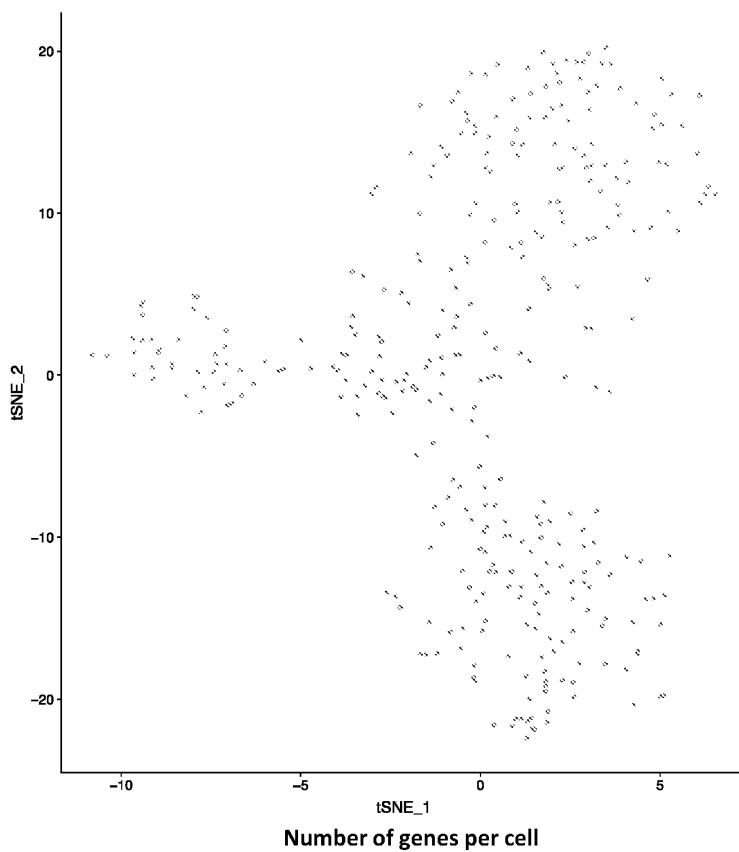


FIG. 11

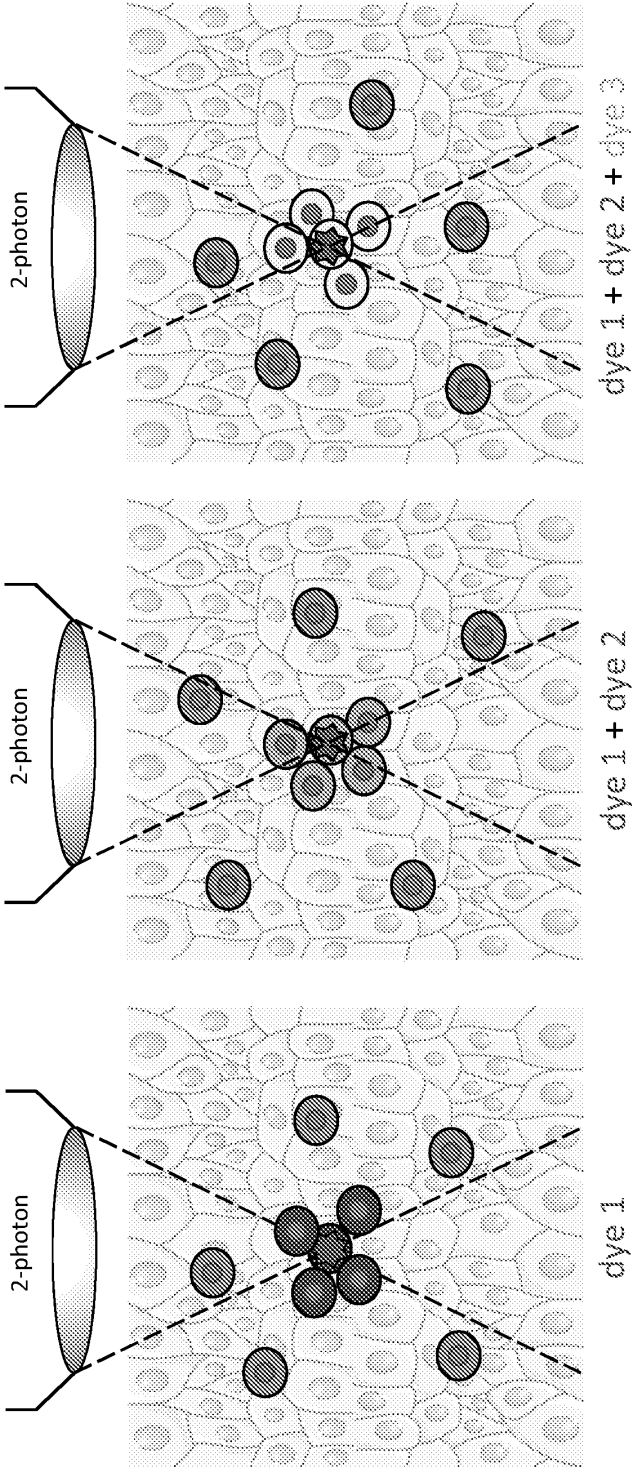


FIG. 12A

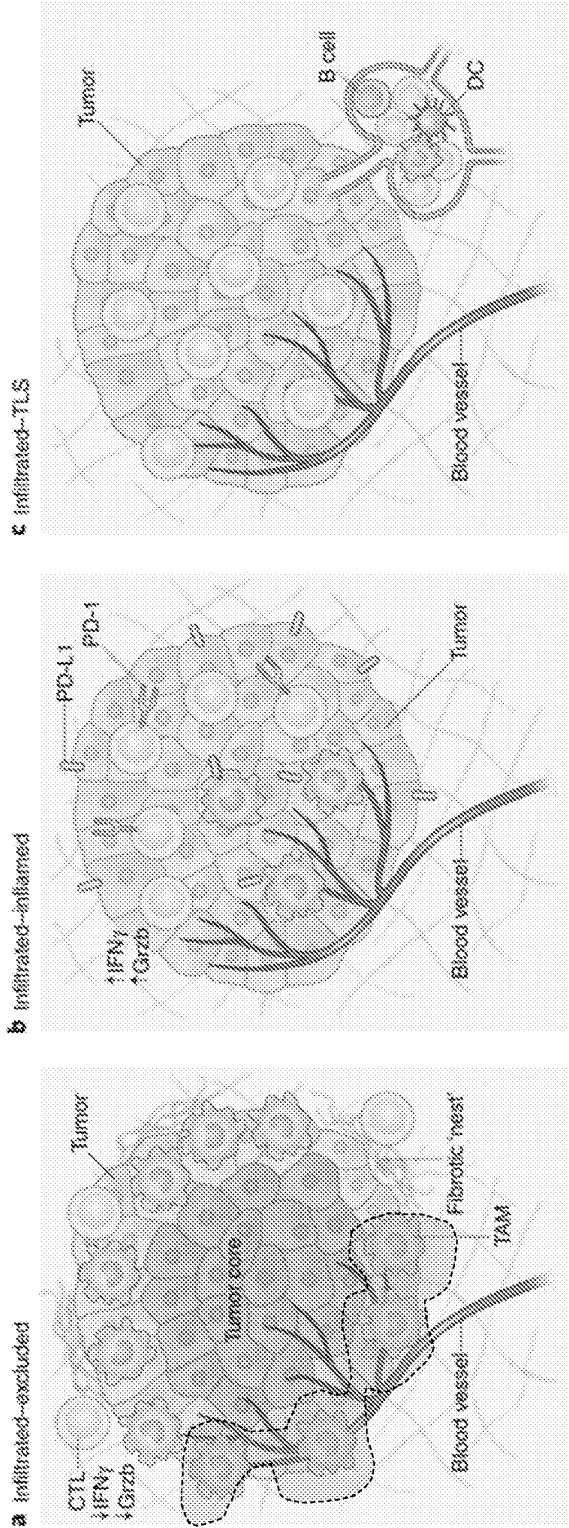


FIG. 12B

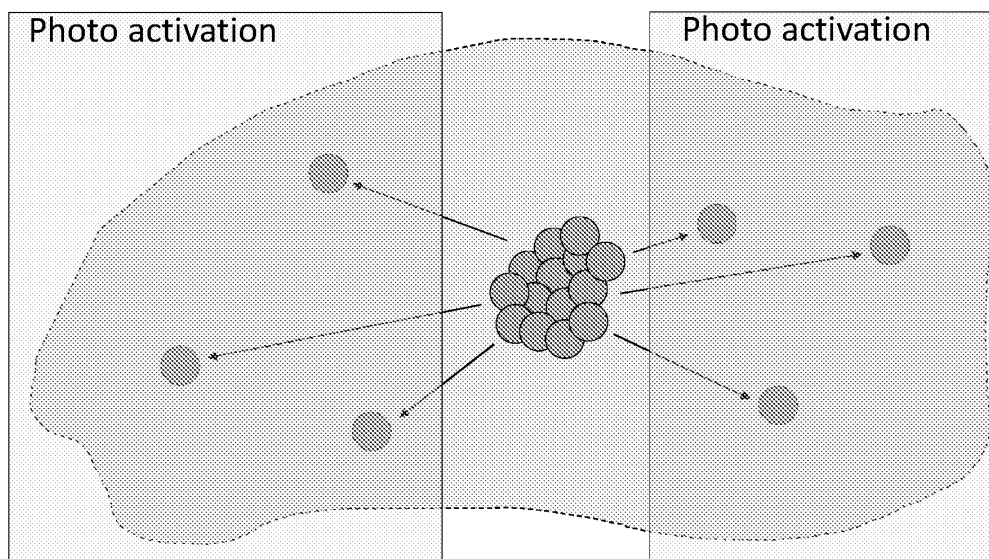


FIG. 12C

