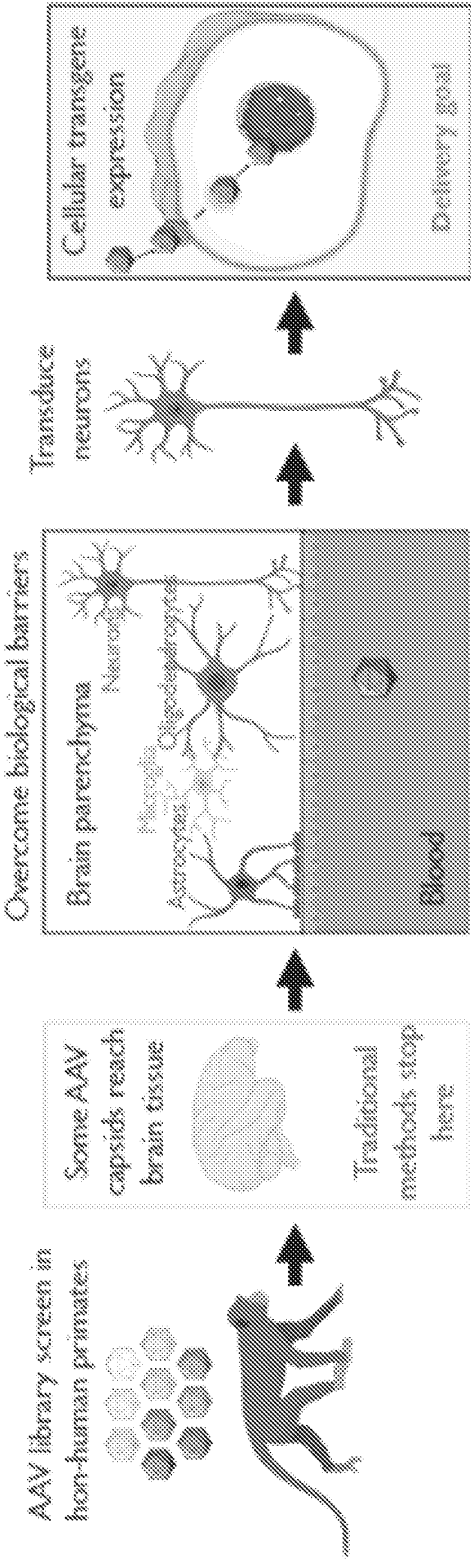




Created with BioRender.com

FIG. 1

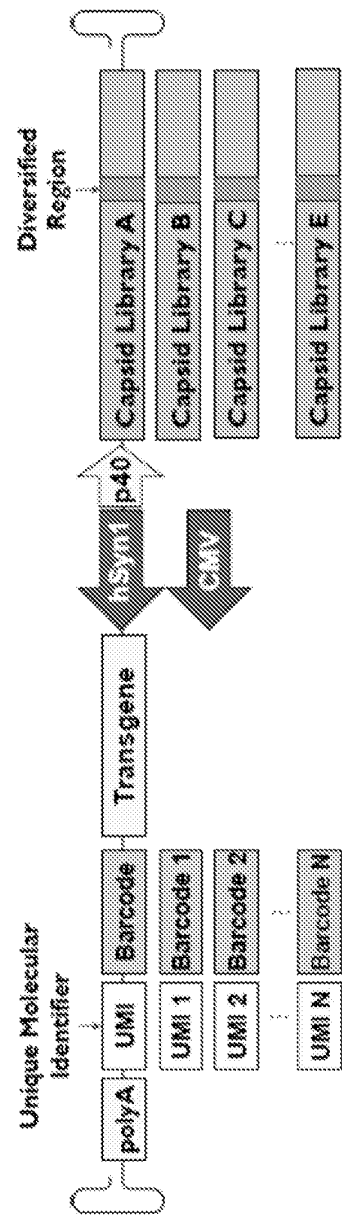


FIG. 2

Library	Diversity	Promoter	RoA	Endpoint analysis
Library A	1412	hSynI and CMV	IV infusion	• Total RNA extraction from coronal brain slices and select peripheral tissues • Reverse transcription of purified RNA • Barcode PCR amplification and NGS
Library B	1114			
Library C	2888			
Library D	1345			
Library E	62006			

FIG. 3

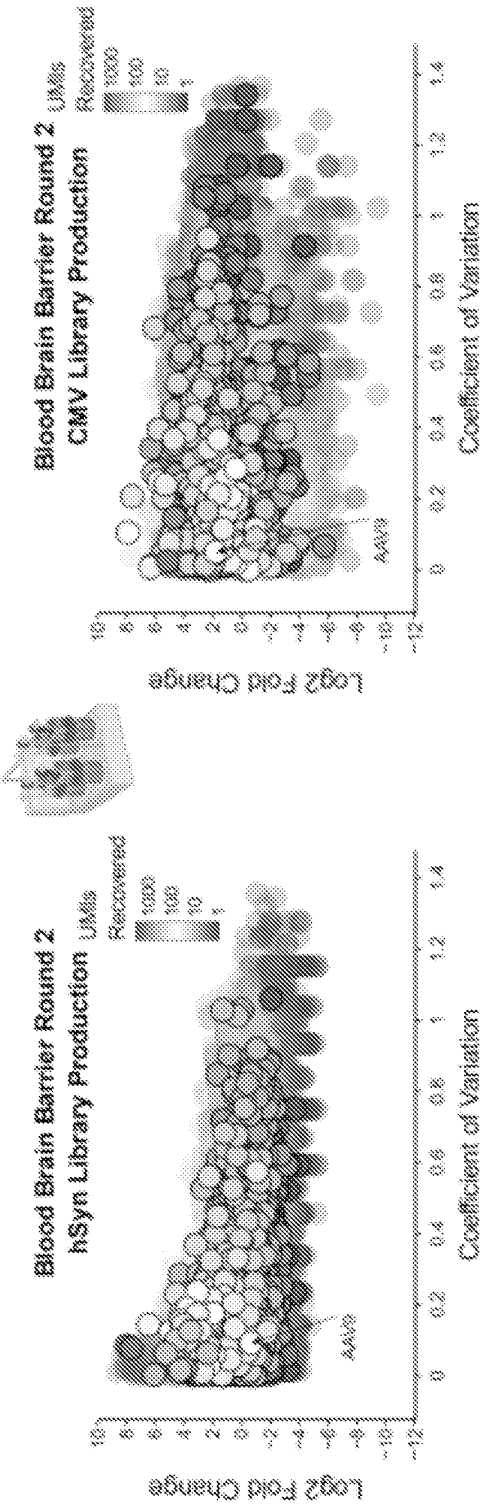


FIG. 4

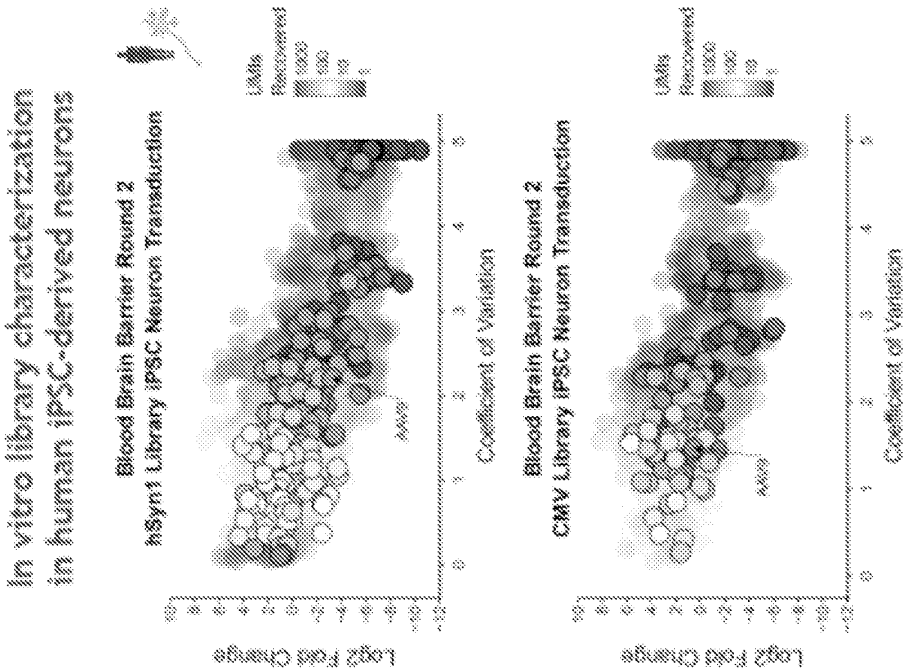


FIG. 5

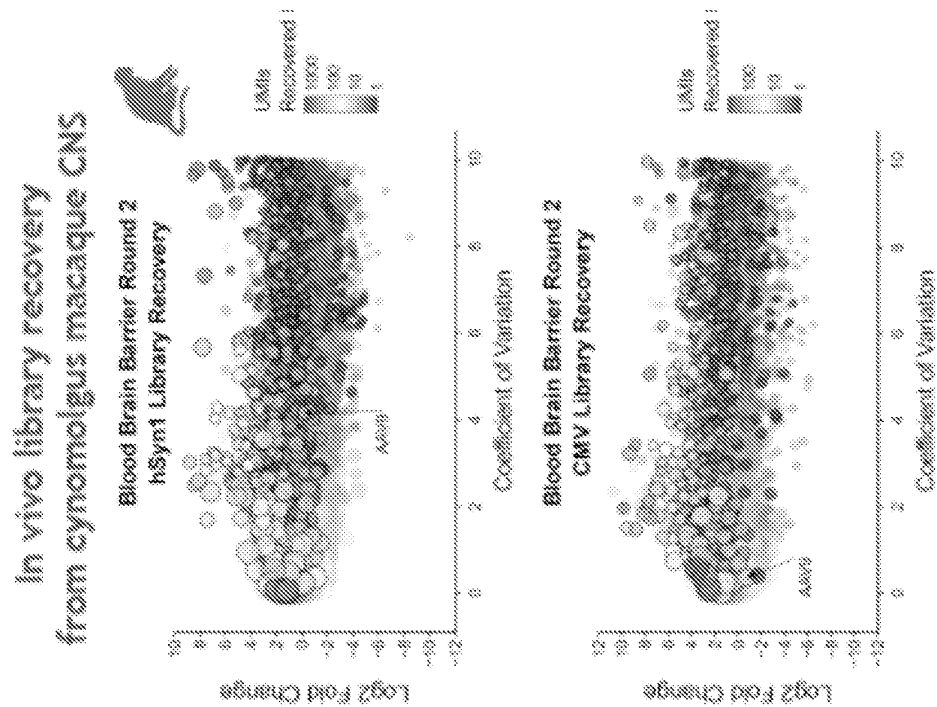


FIG. 6

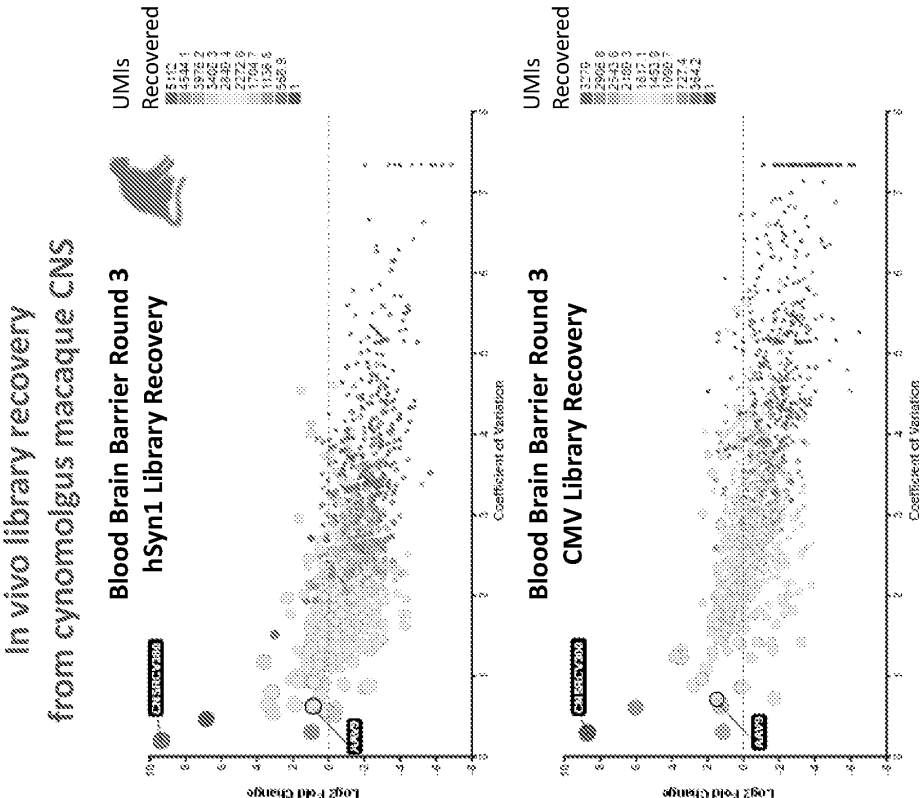


FIG. 7

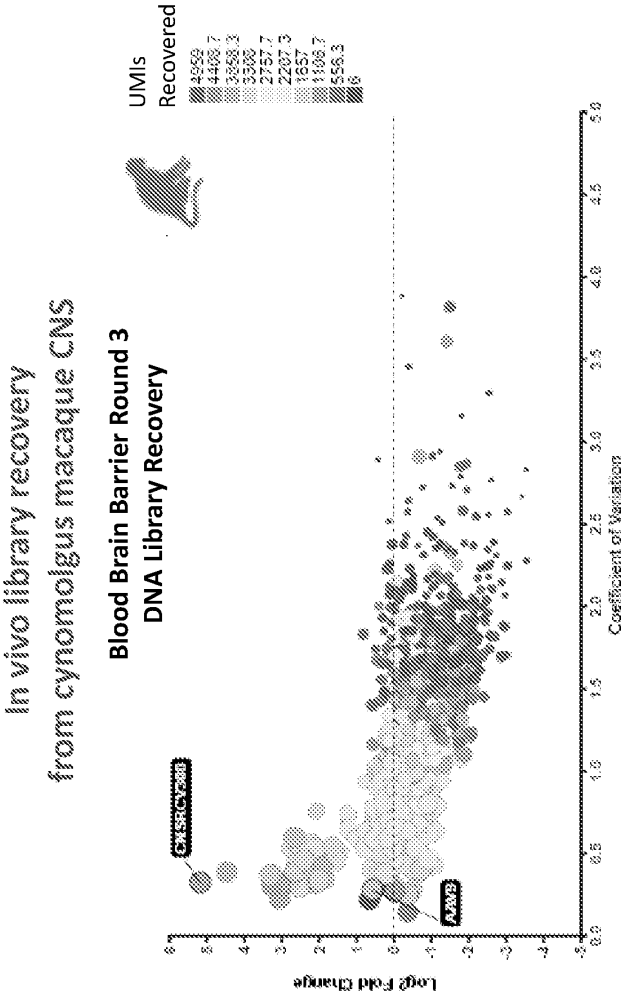


FIG. 8

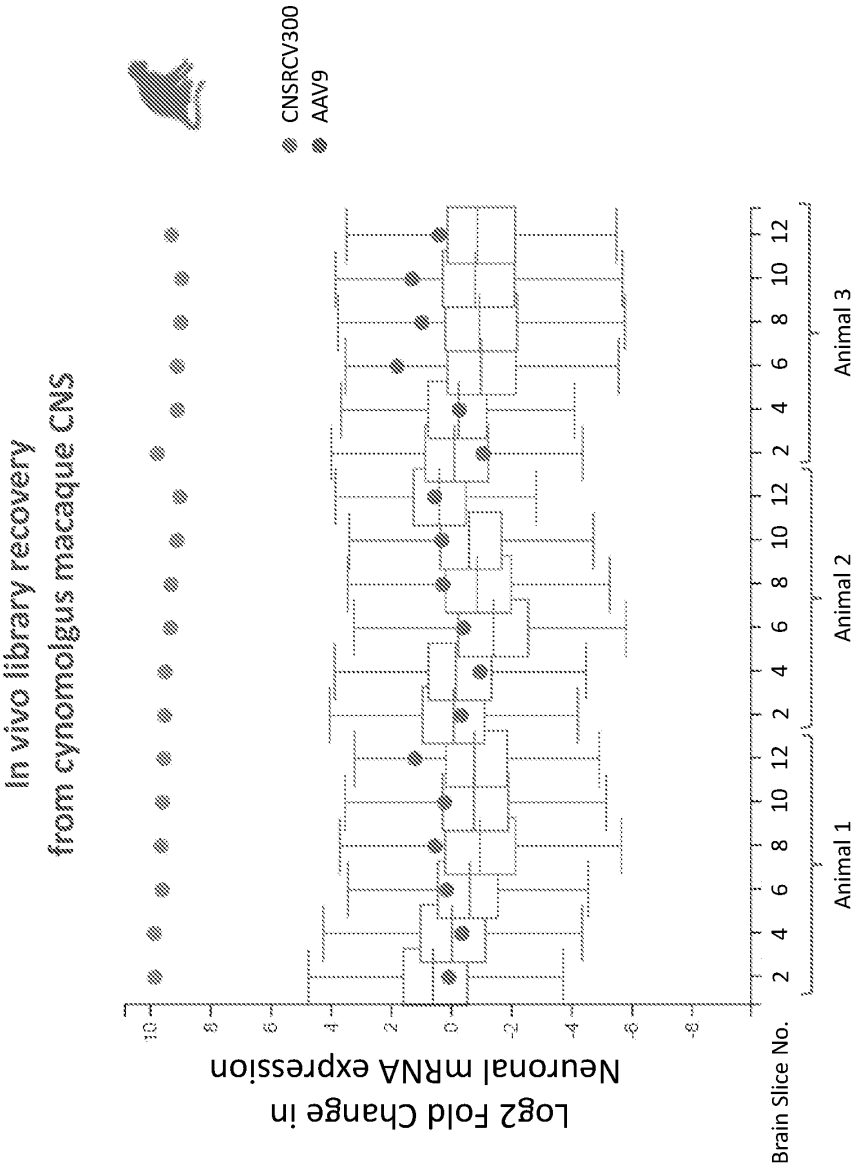


FIG. 9

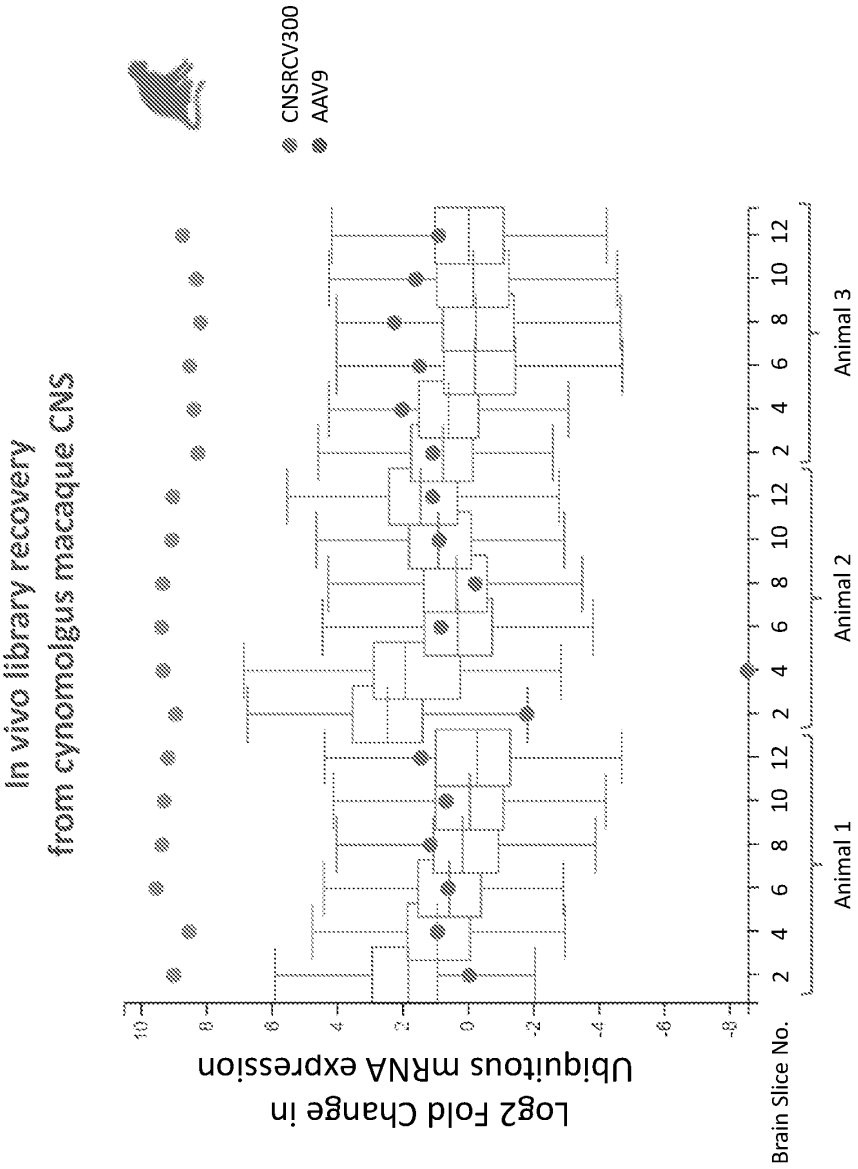


FIG. 10

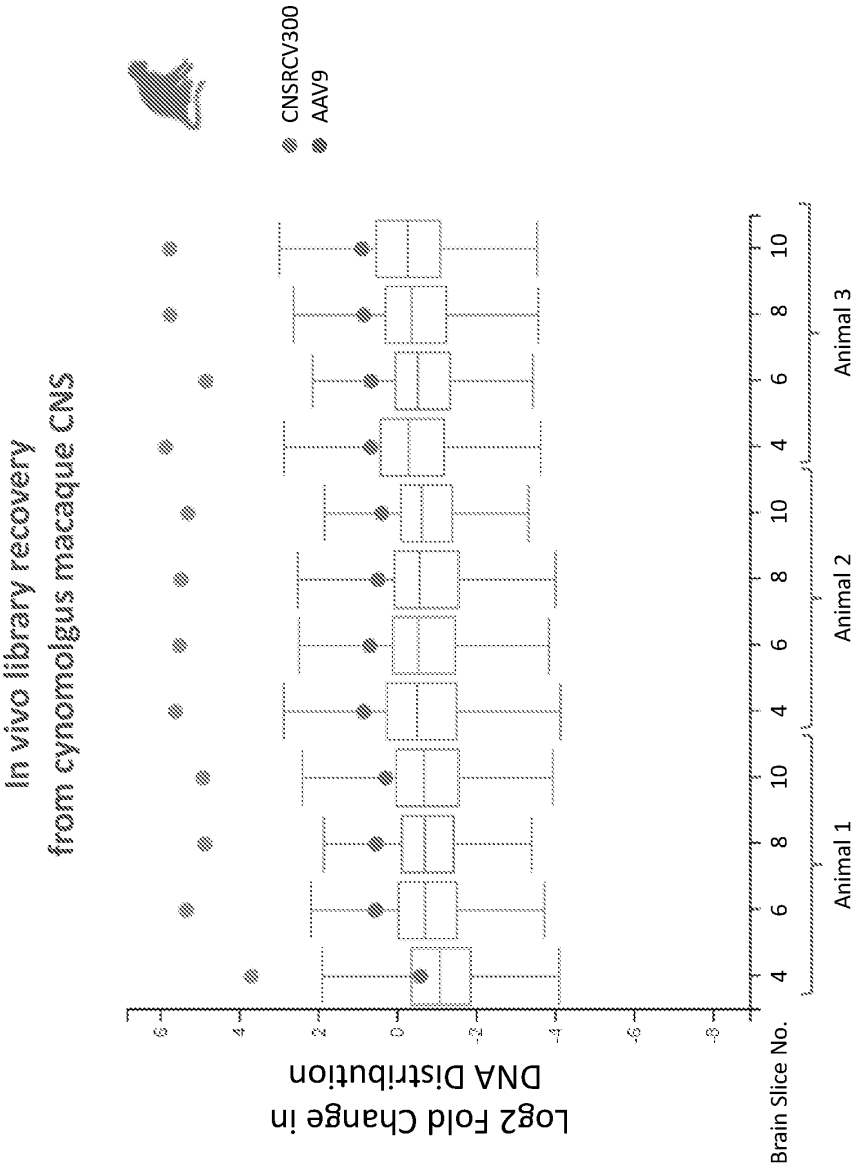


FIG. 11

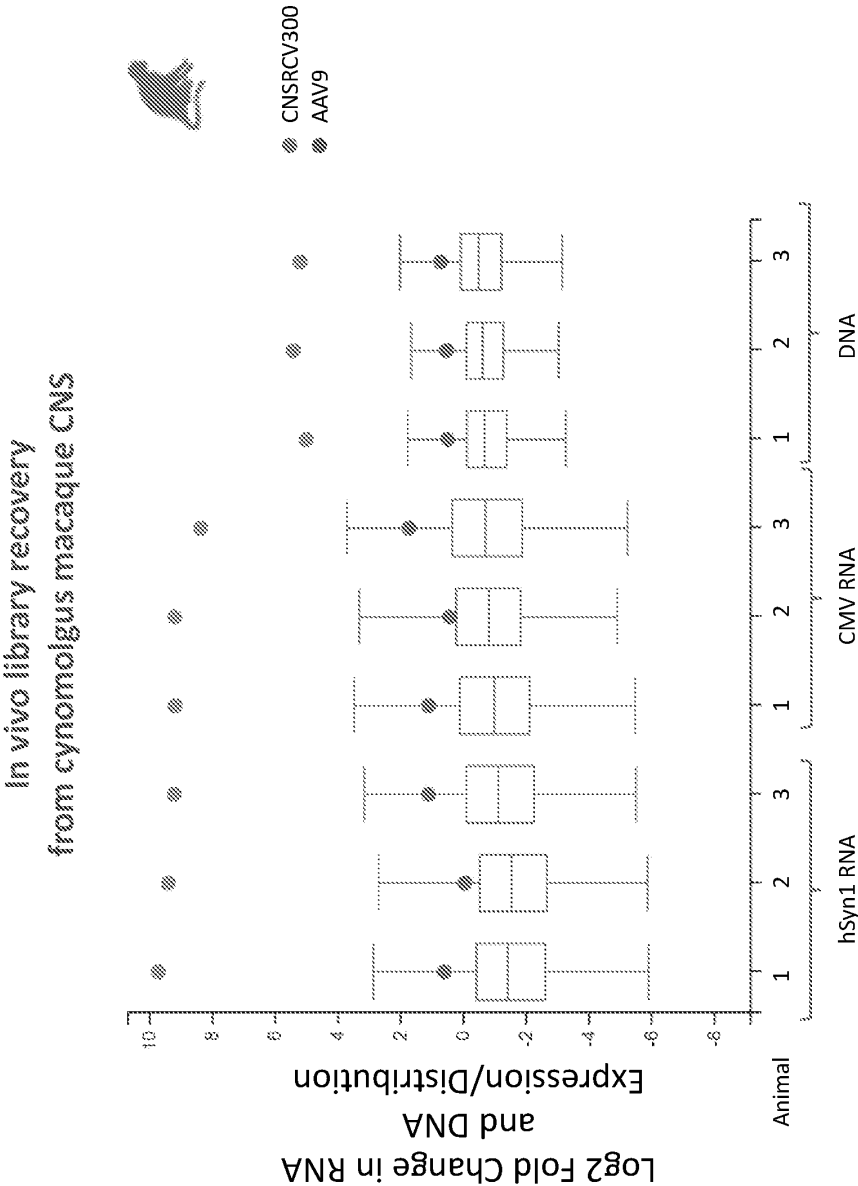


FIG. 12

In vivo library recovery
from cynomolgus macaque CNS

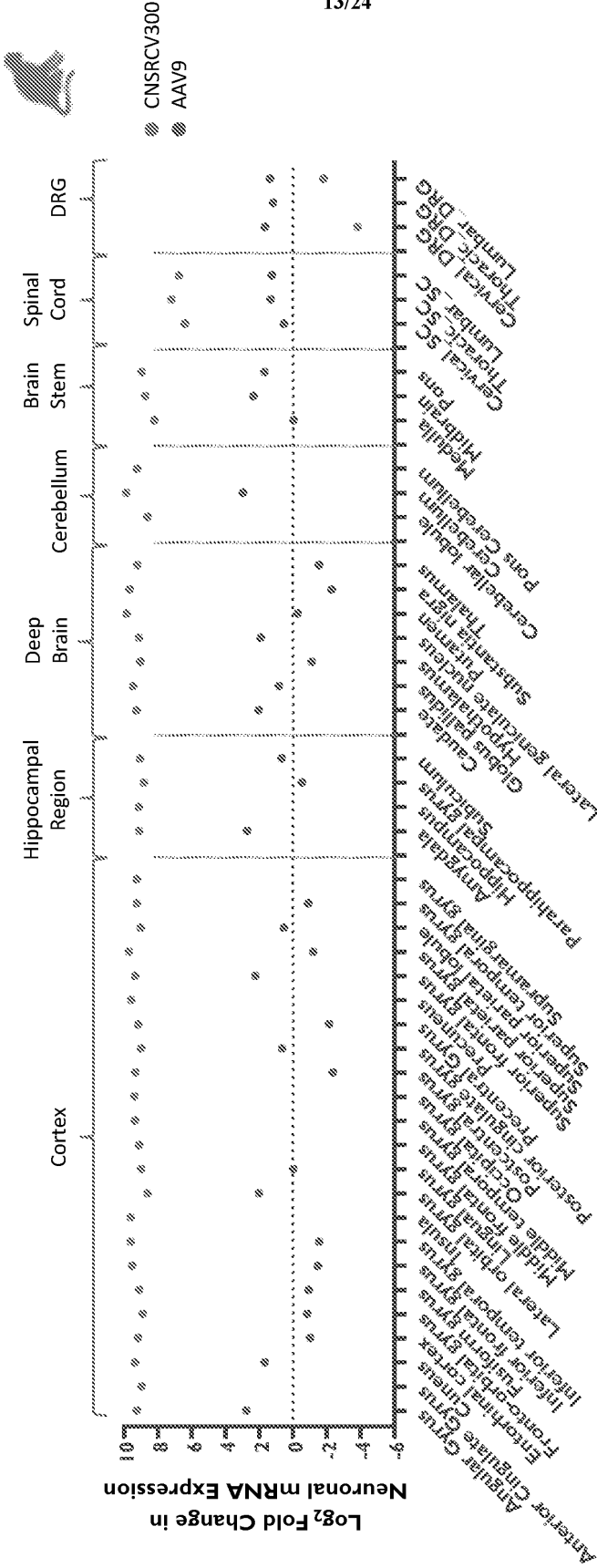


FIG. 13

In vivo library recovery
from cynomolgus macaque CNS

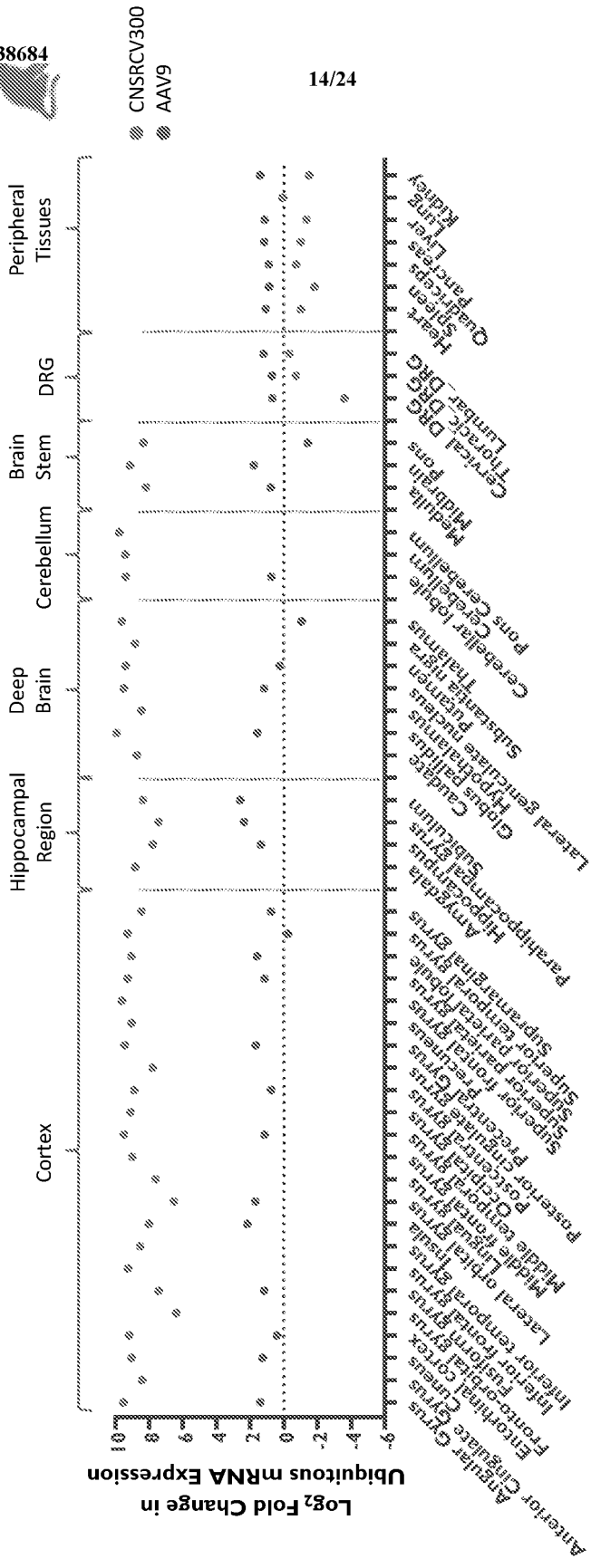


FIG. 14

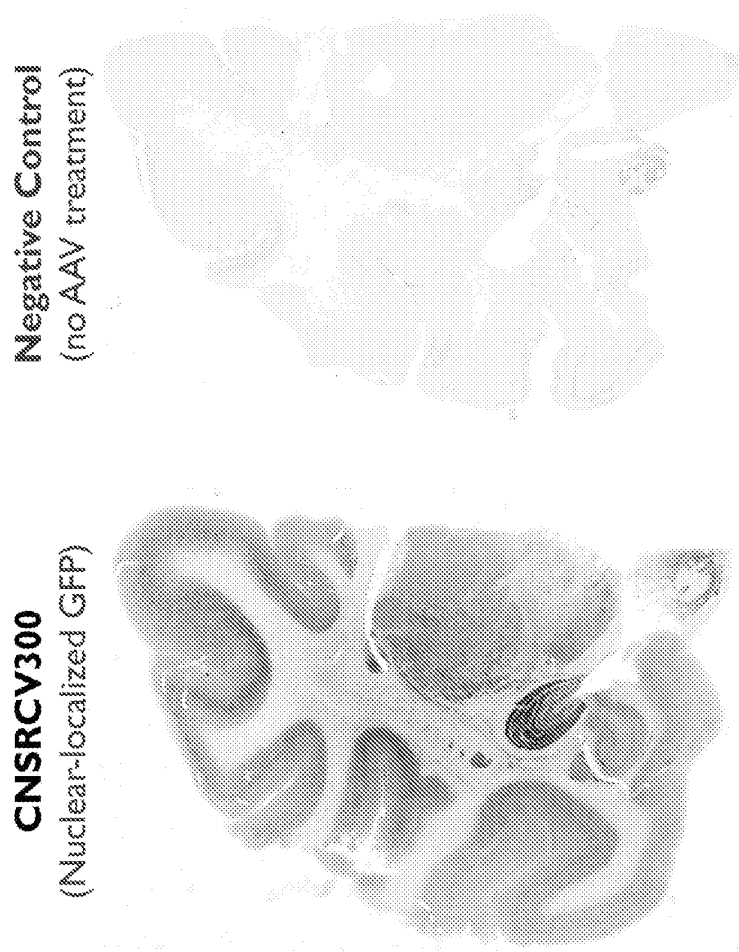


FIG. 15

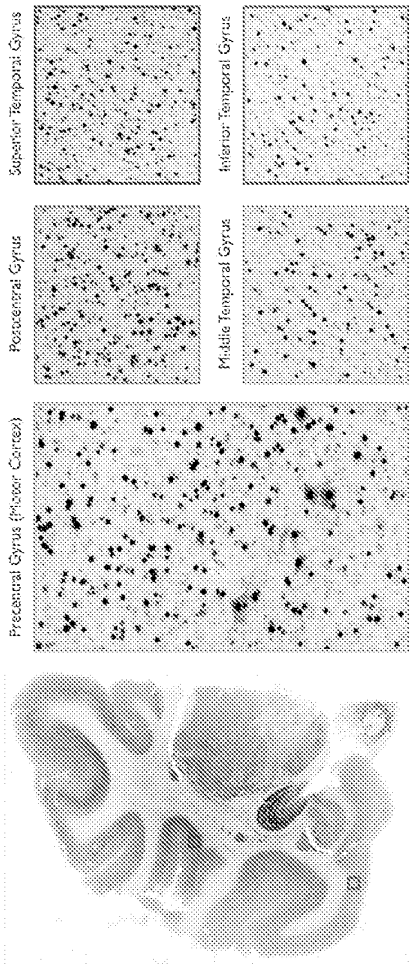


FIG. 16

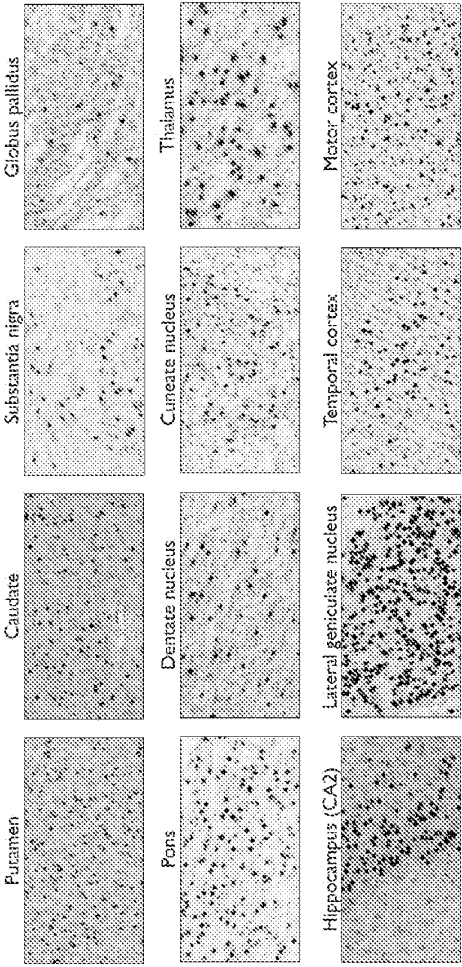


FIG. 17

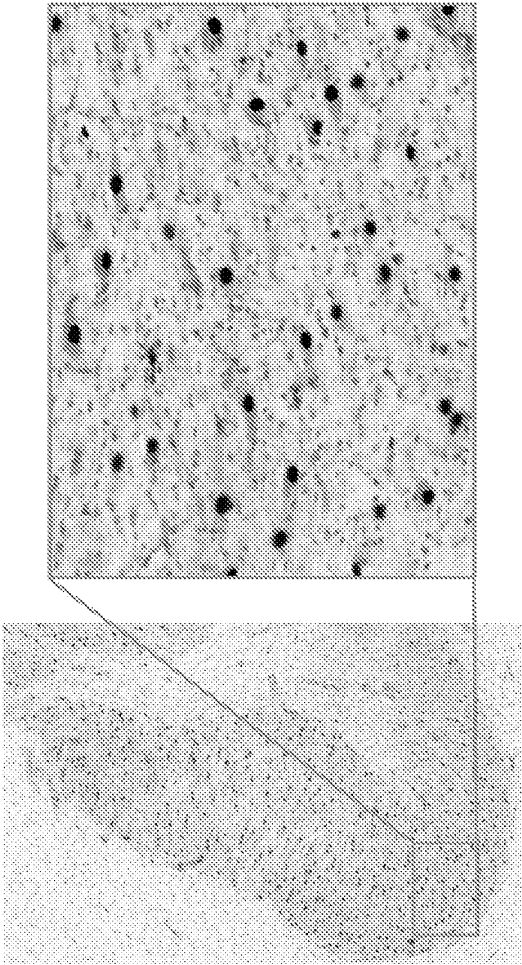


FIG. 18

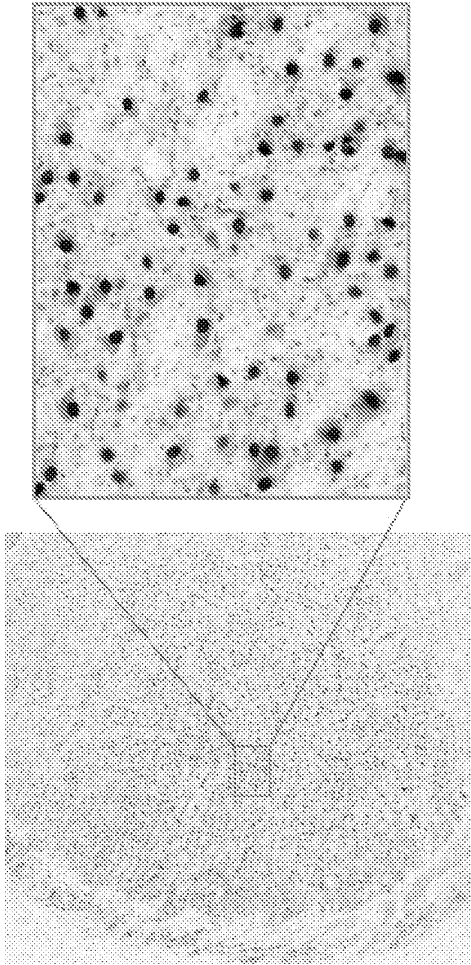


FIG. 19

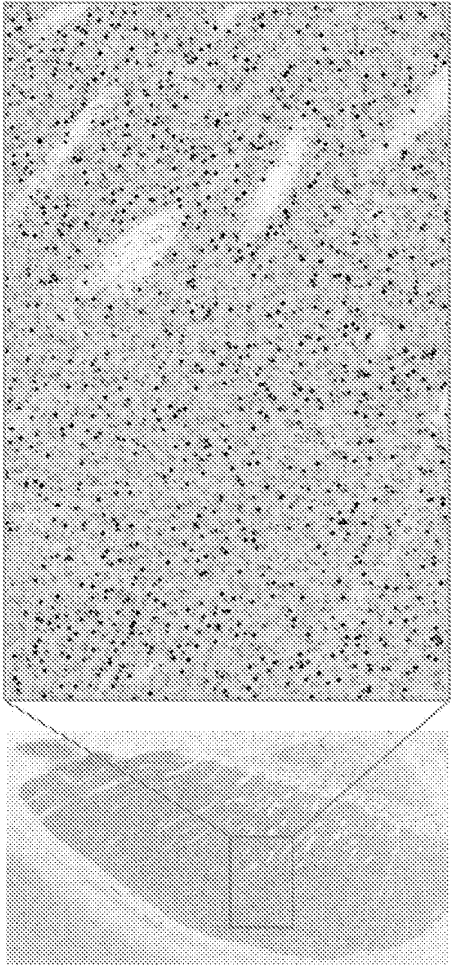


FIG. 20

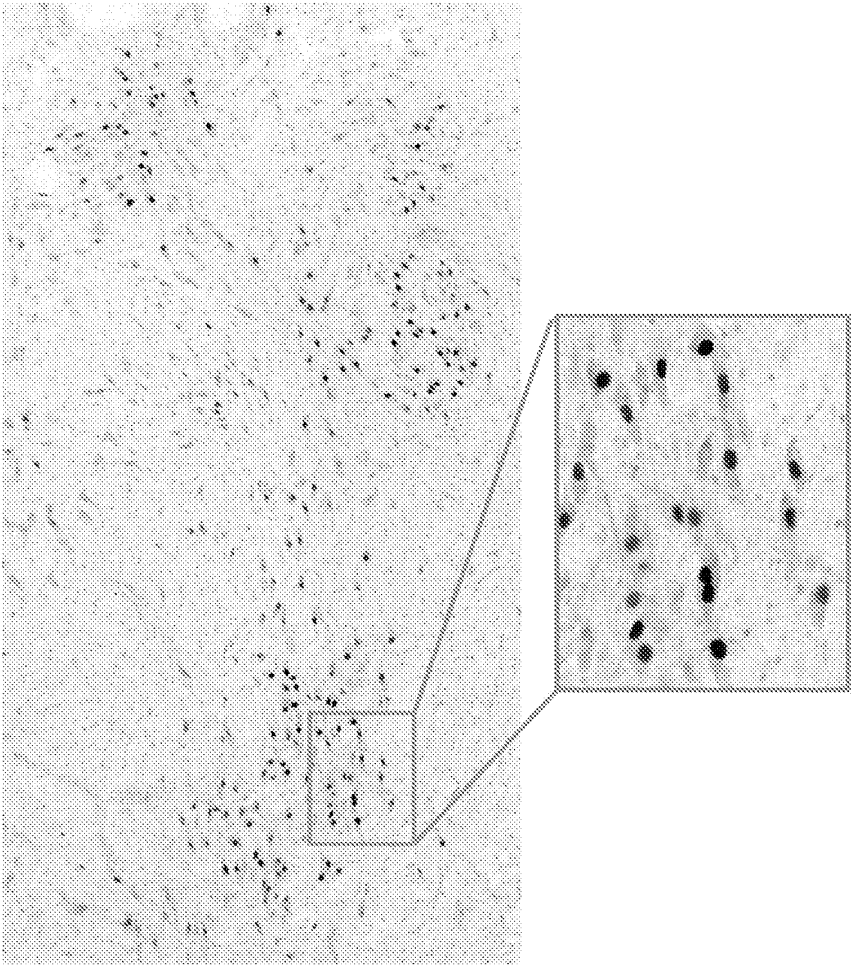


FIG. 21

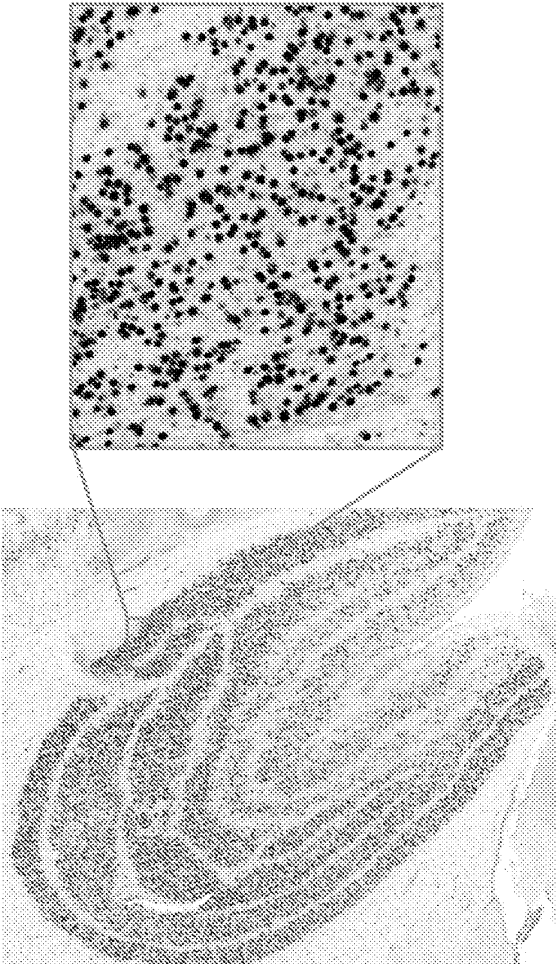


FIG. 22

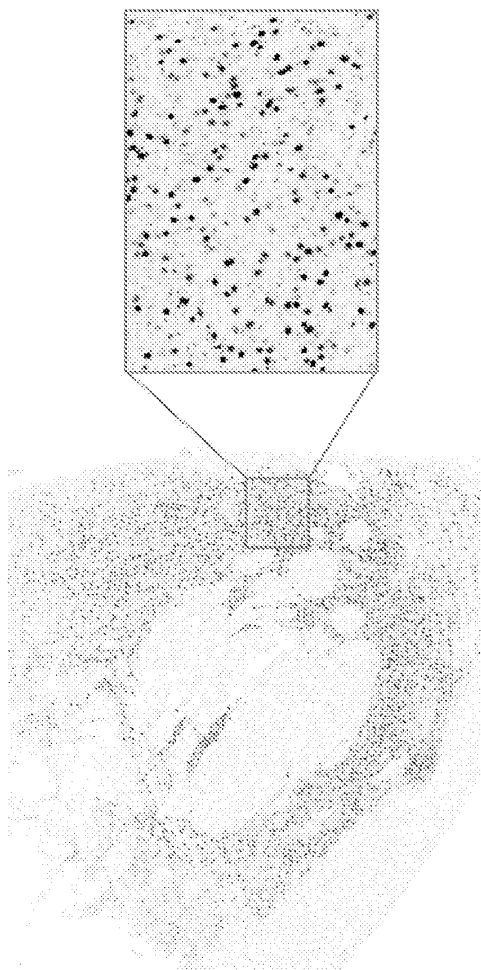


FIG. 23

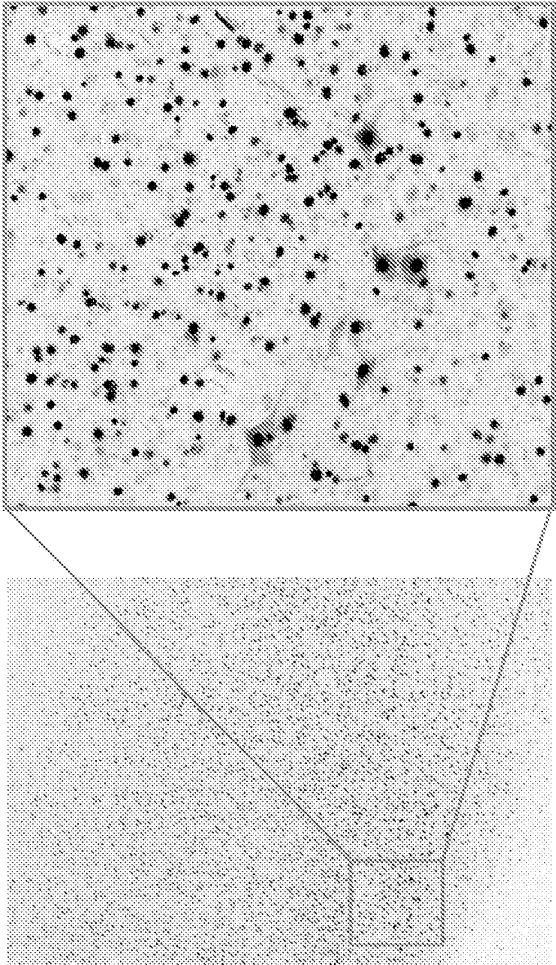


FIG. 24