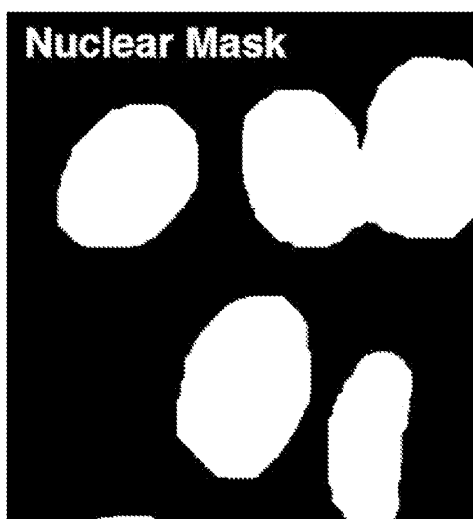


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FISSEQ established
culture models for brain
cell types

***FIG. 1A***

Segment sub-cellular
compartments

***FIG. 1B***

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Score genes based on
1) localization;
2) variation in expression &
generality across cell types

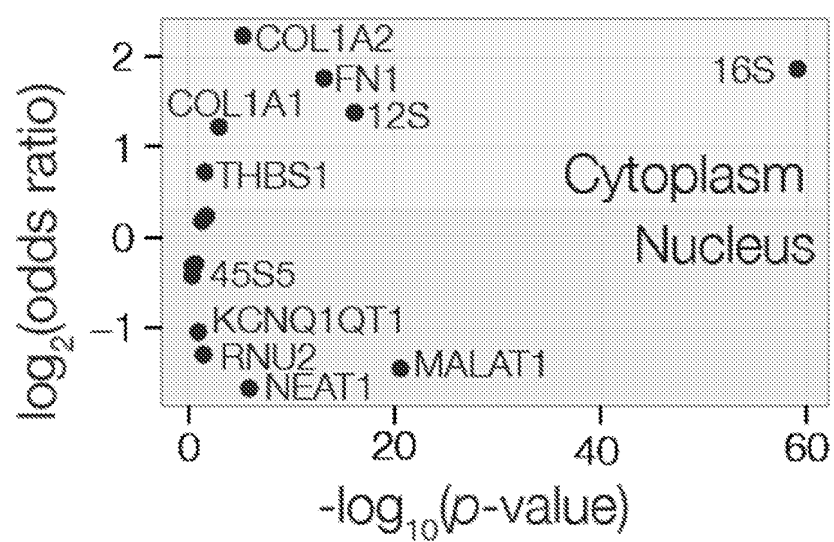


FIG. 1C

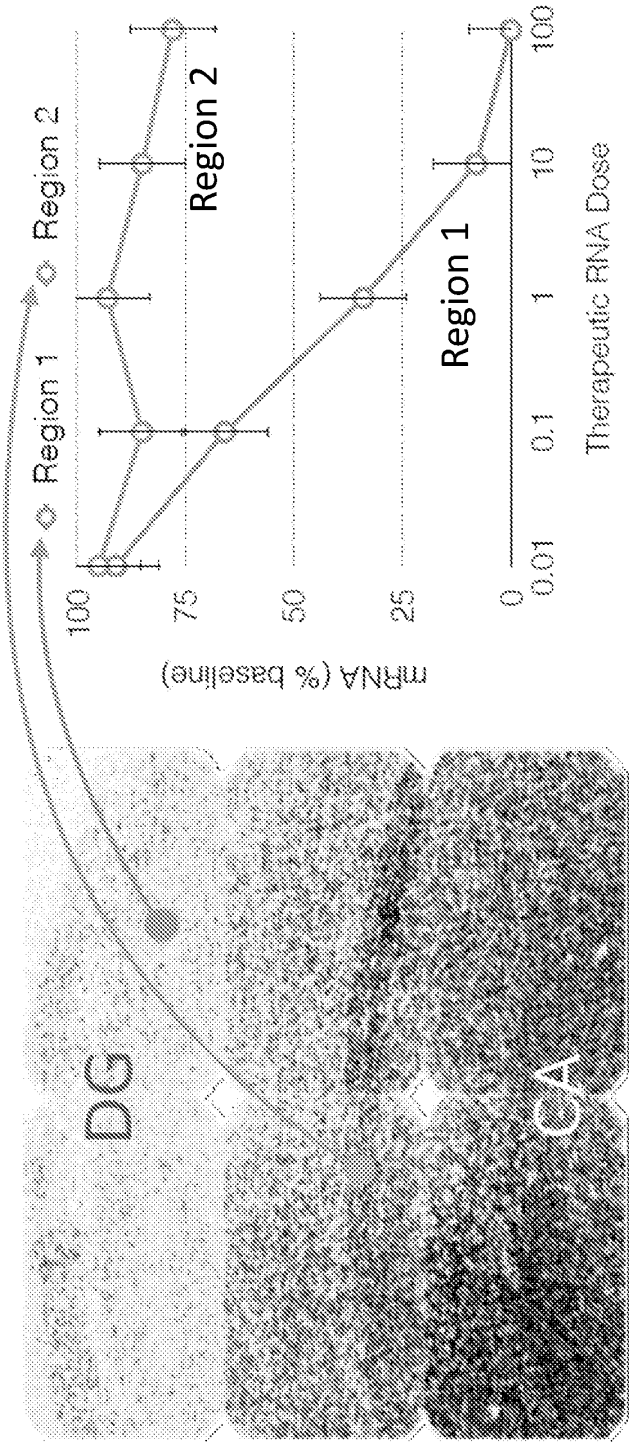


FIG. 2B

FIG. 2A

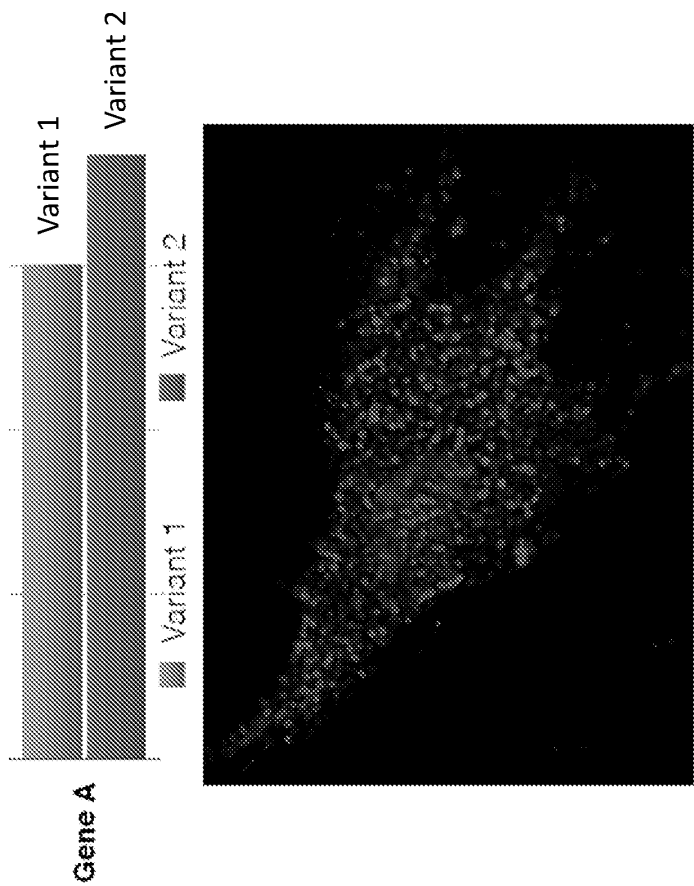


FIG. 3B

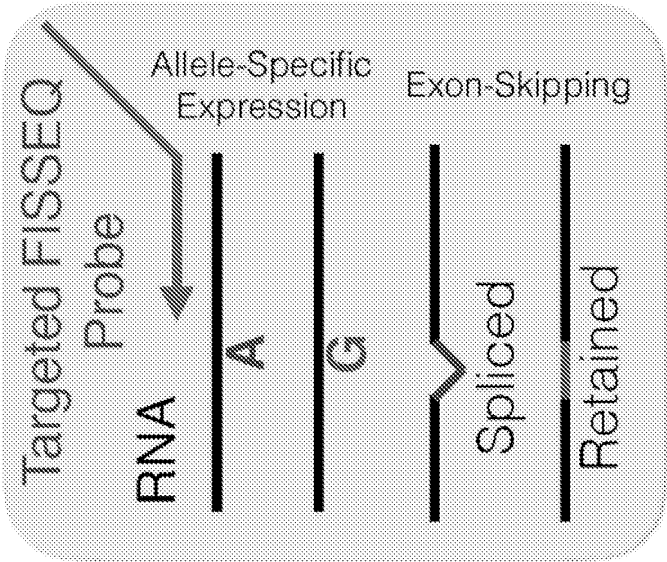


FIG. 3A

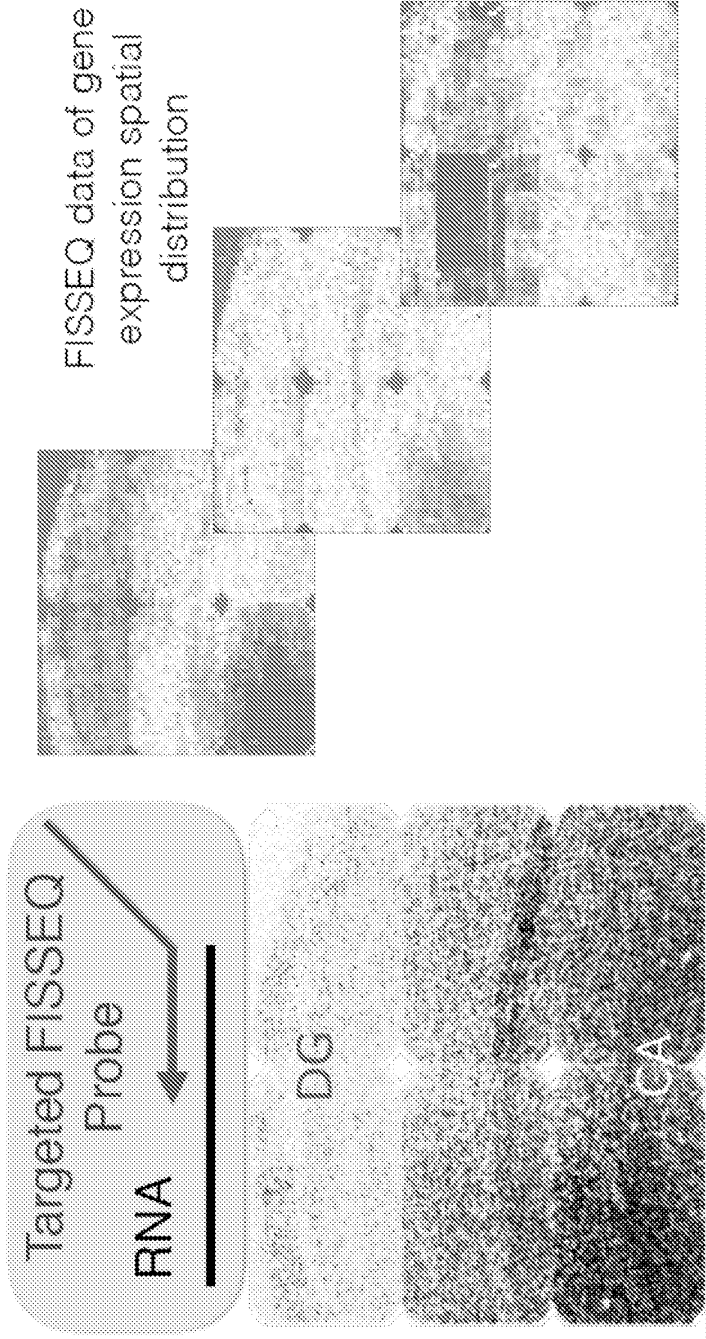


FIG. 4B

FIG. 4A

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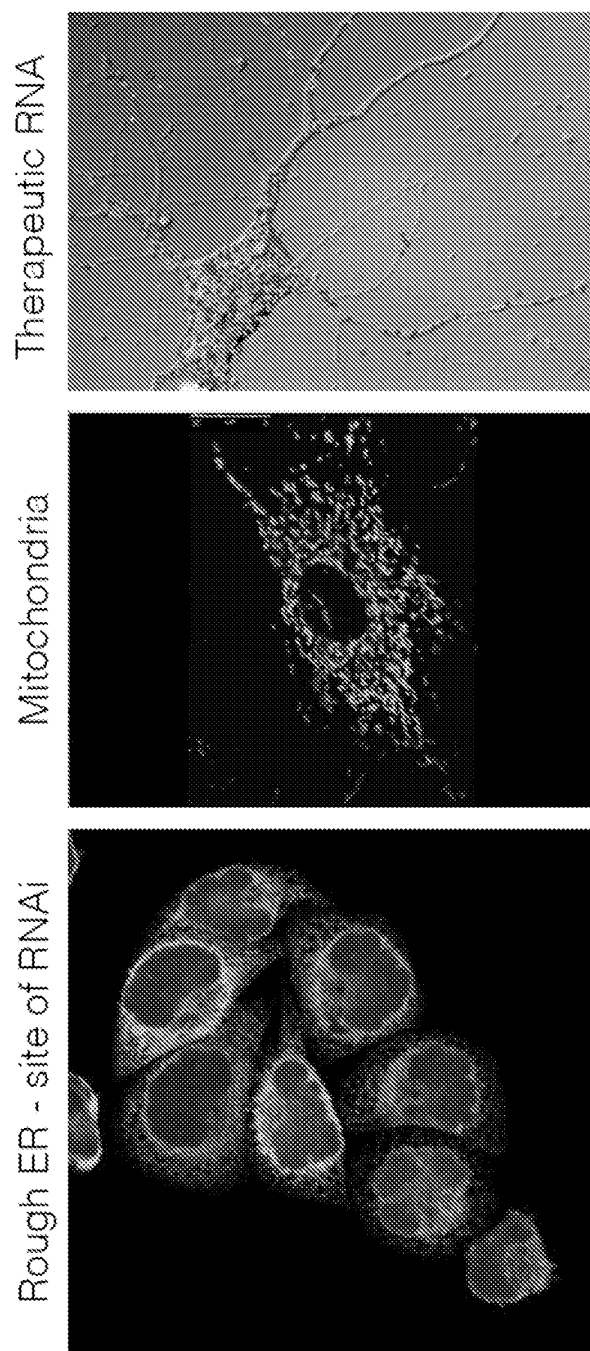
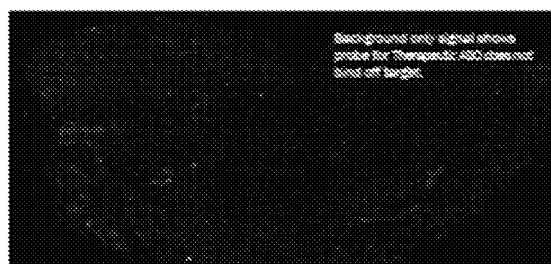
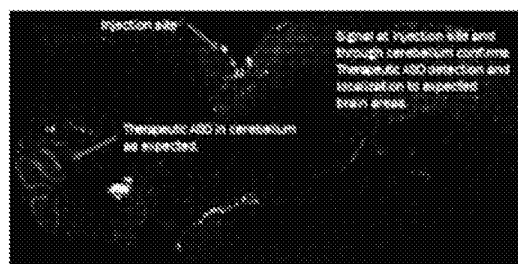
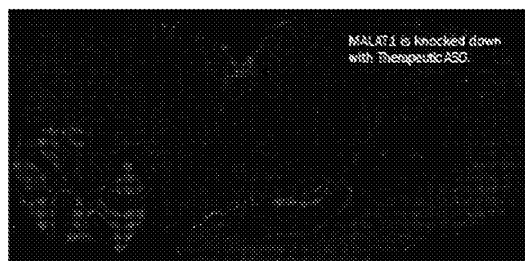


FIG. 5A

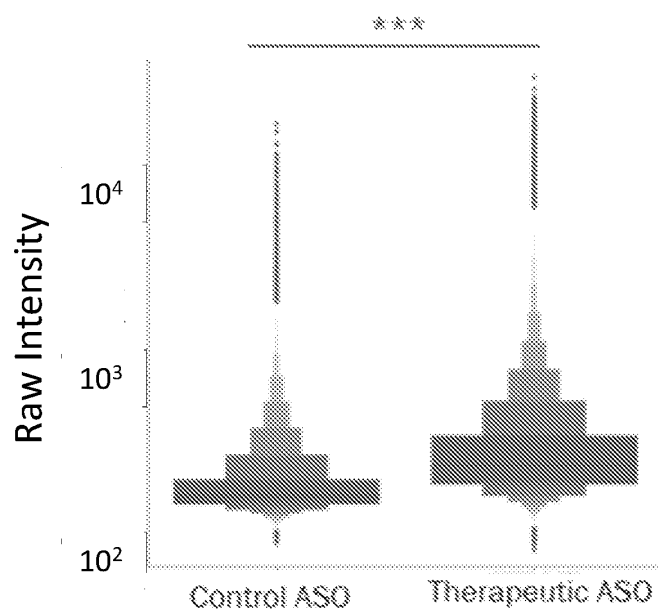
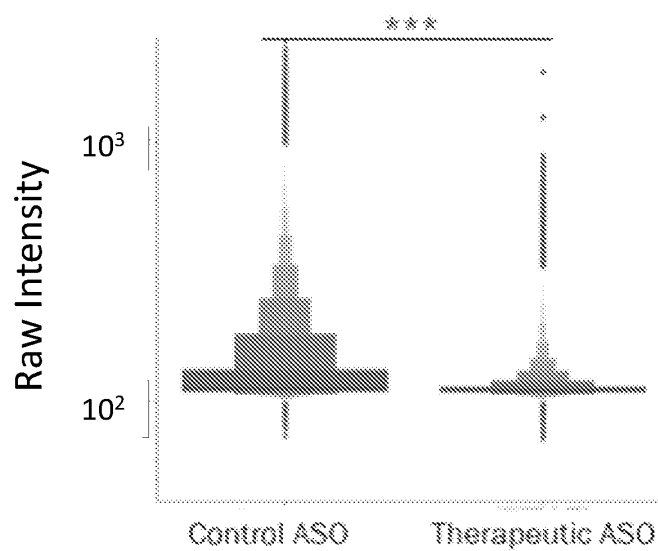
FIG. 5B

FIG. 5C

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**FIG. 6A****FIG. 6B****FIG. 6C****FIG. 6D**

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**FIG. 6E****FIG. 6F**

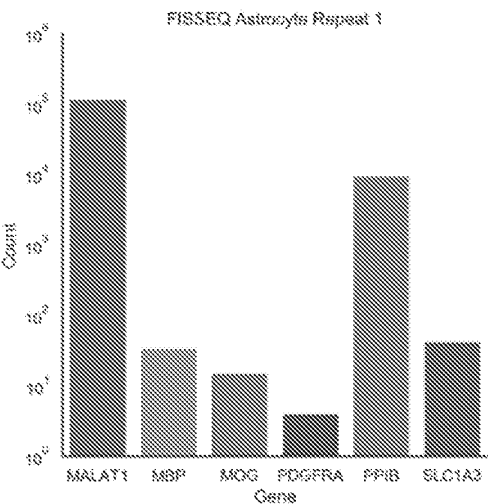


FIG. 7A

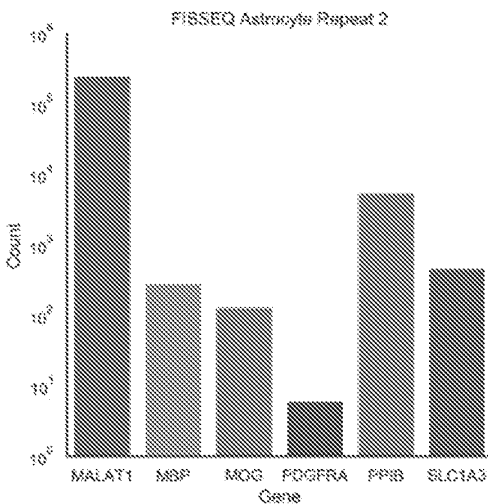


FIG. 7B

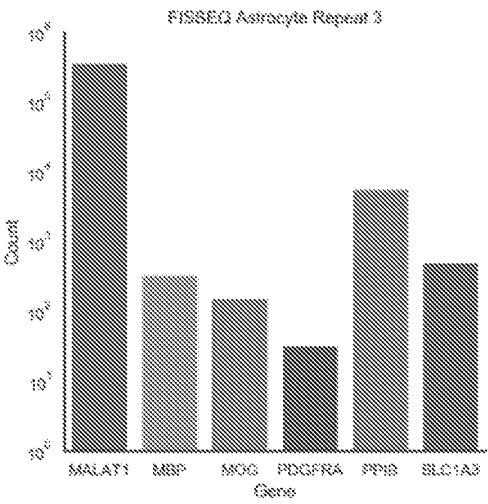


FIG. 7C

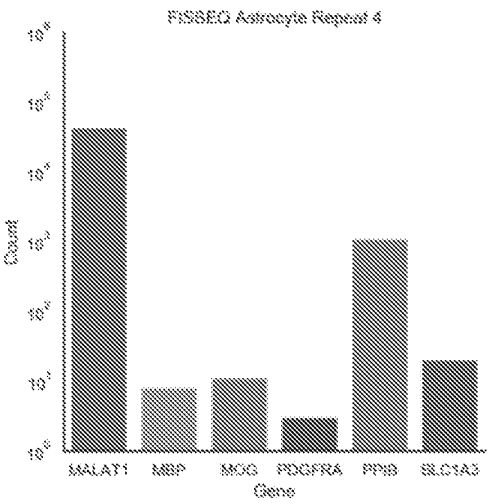
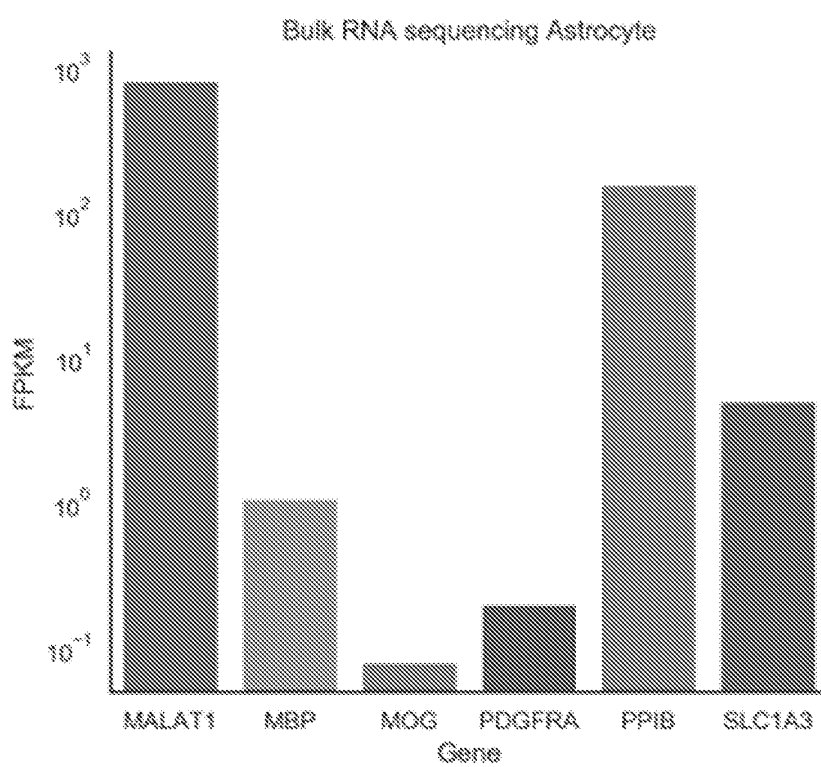


FIG. 7D

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***FIG. 7E***

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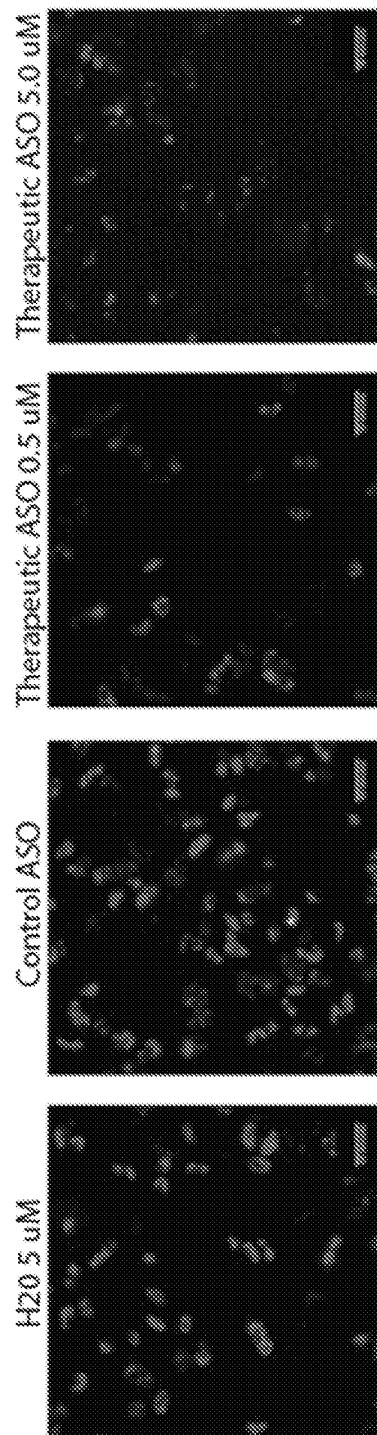


FIG. 8A **FIG. 8B** **FIG. 8C** **FIG. 8D**

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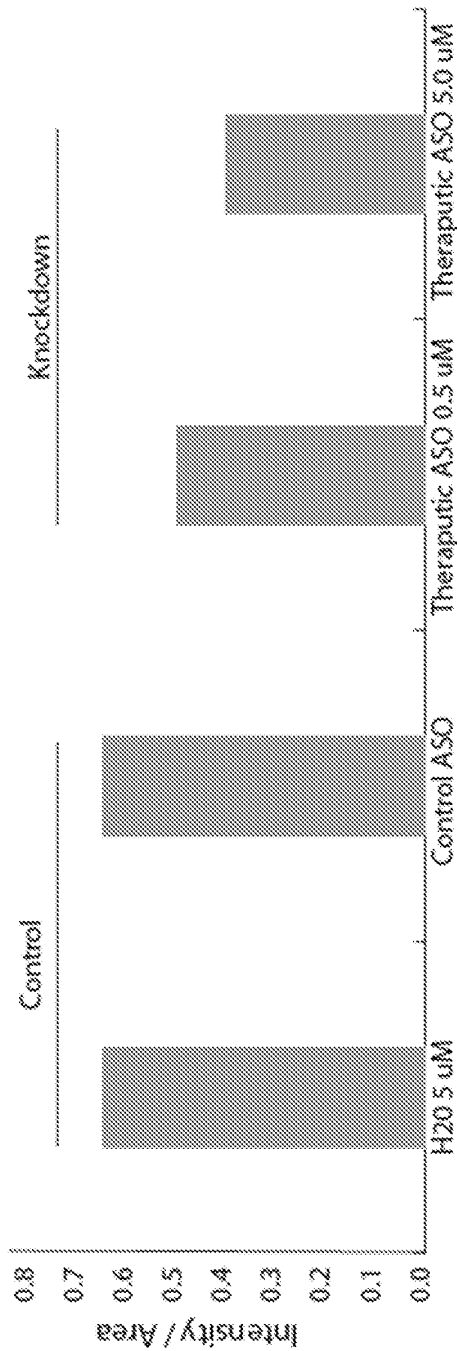
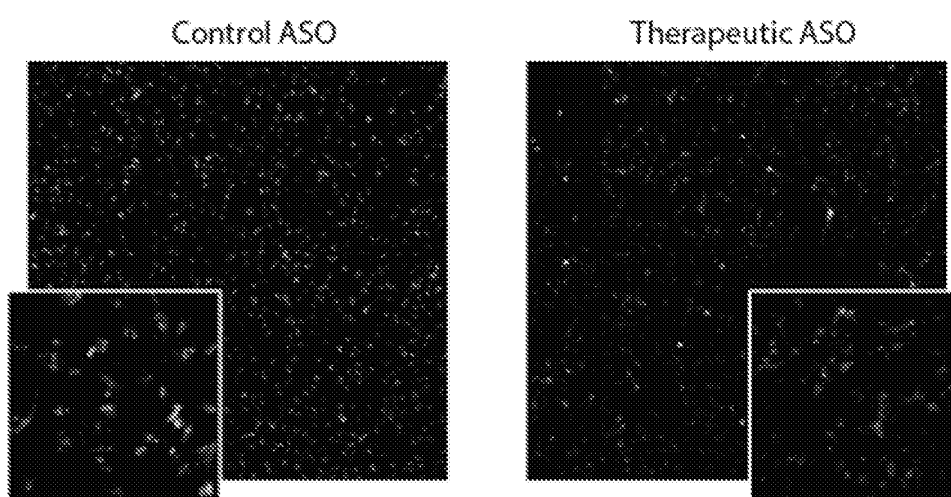
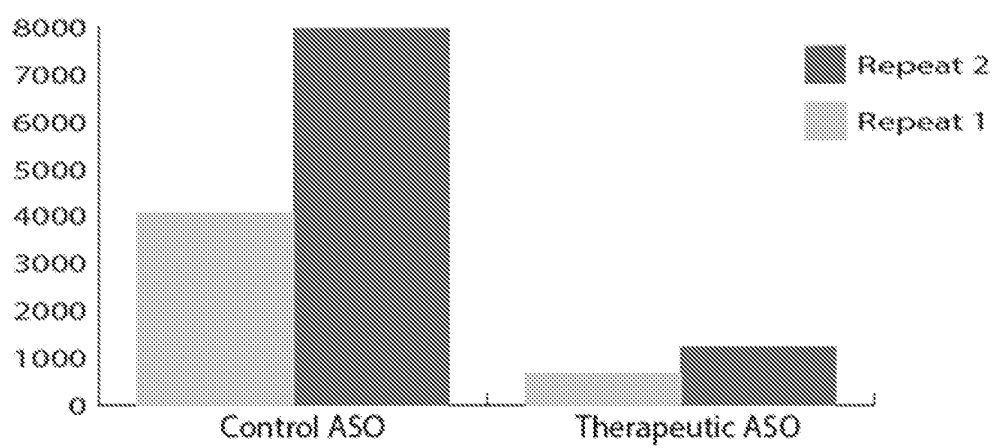


FIG. 8E

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**FIG. 9A****FIG. 9B****FIG. 9C**

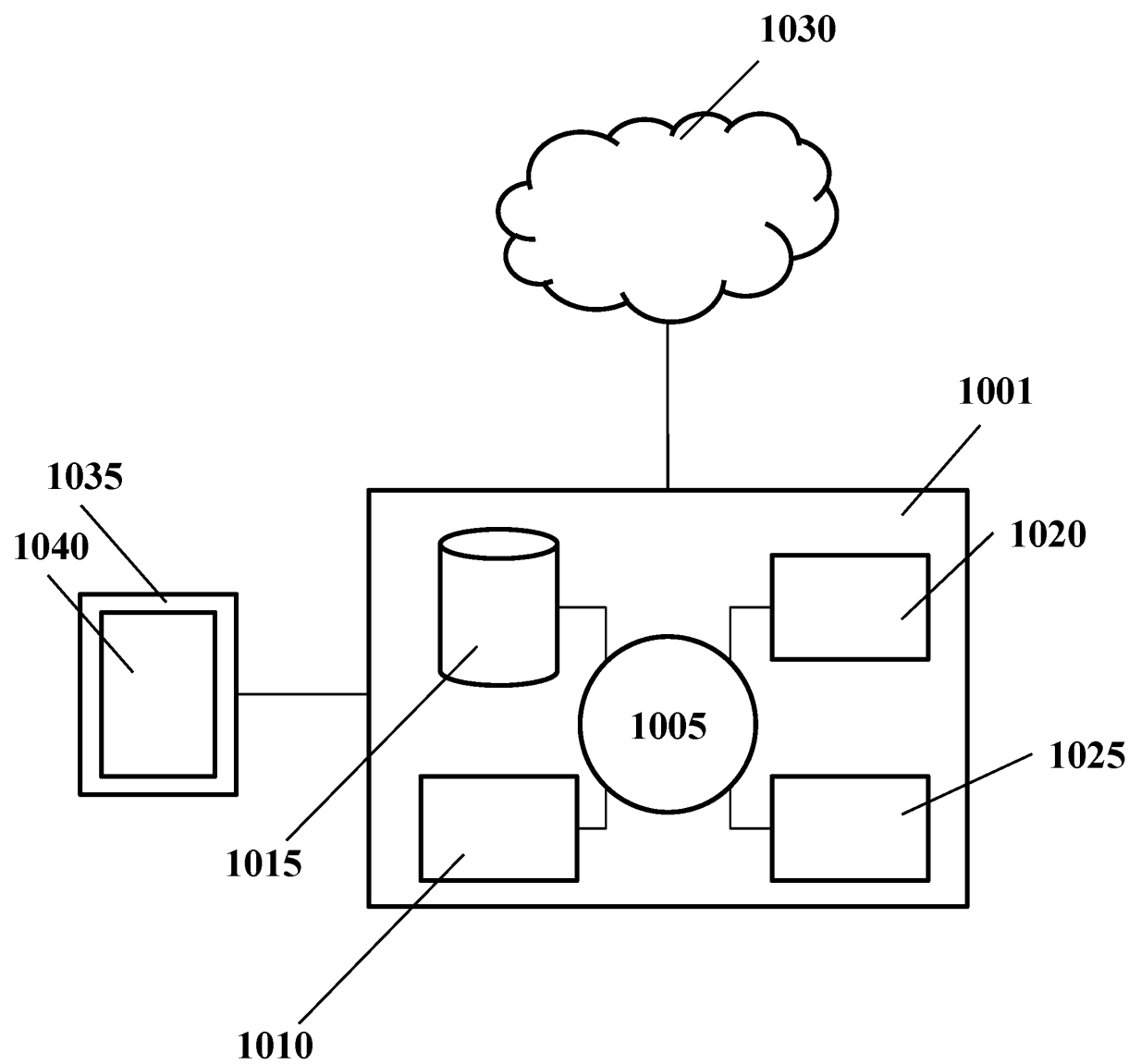


FIG. 10