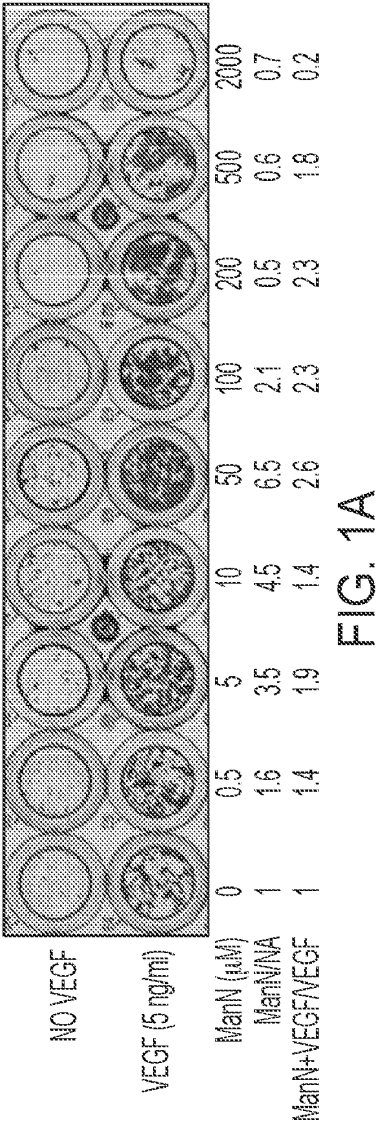


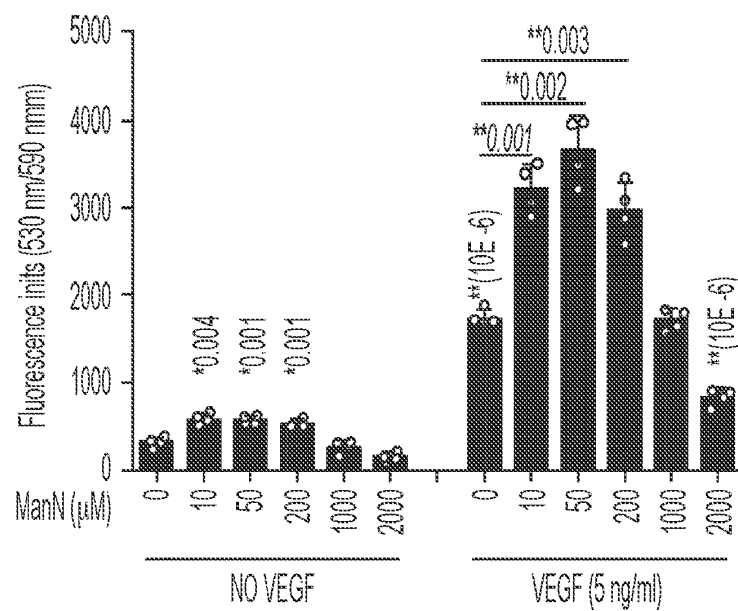


FIG. 1B

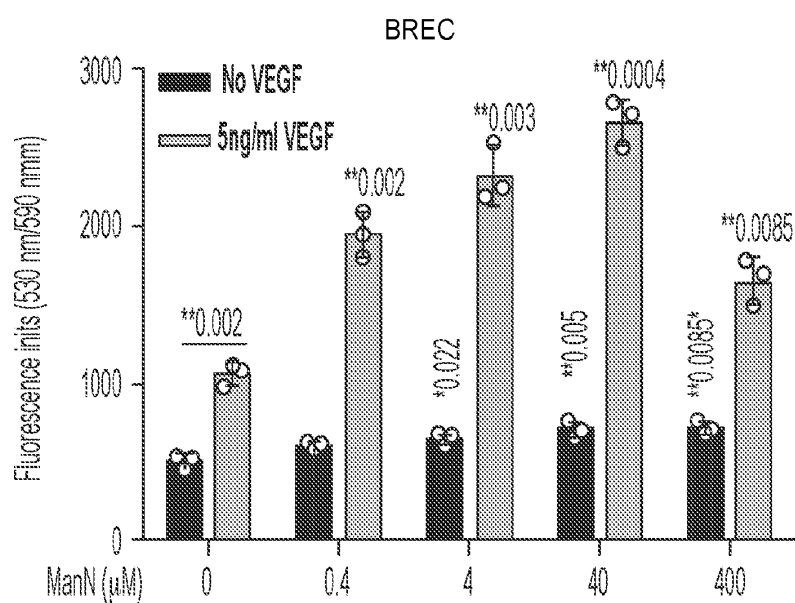


FIG. 1C

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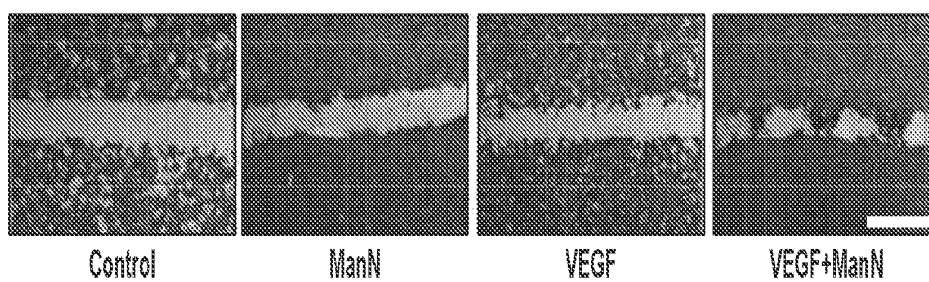
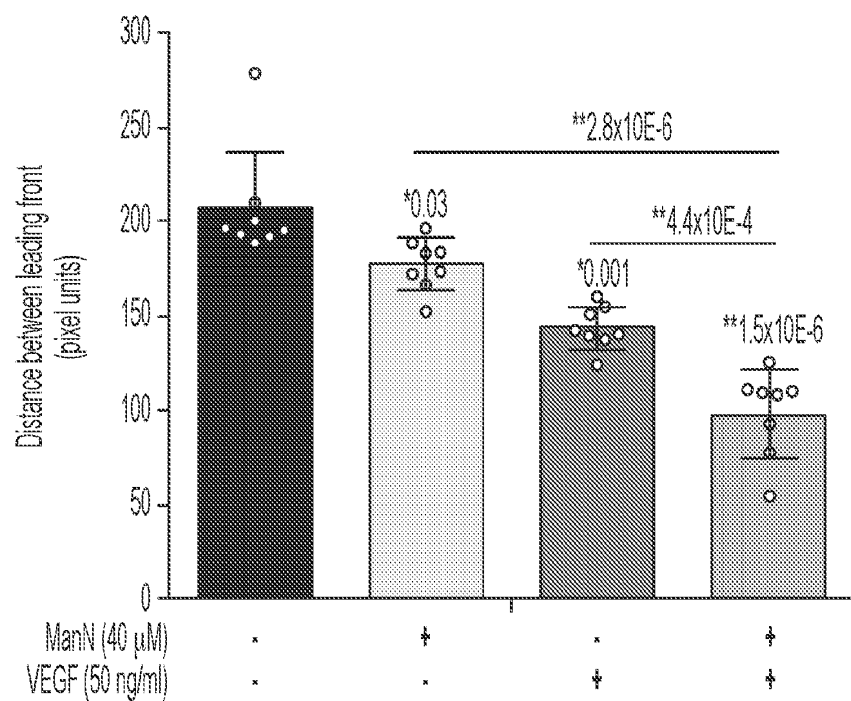


FIG. 1E

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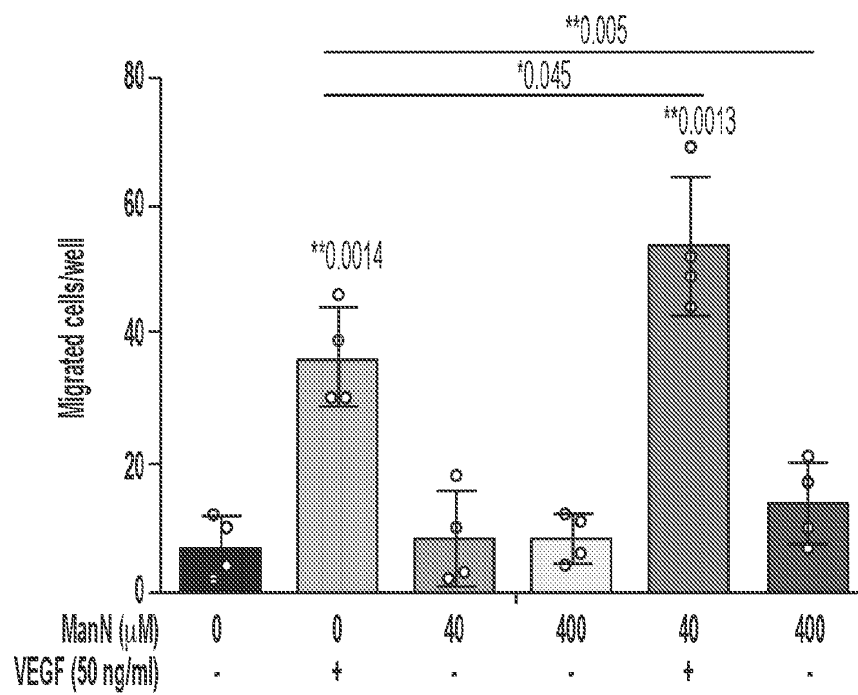


FIG. 1F

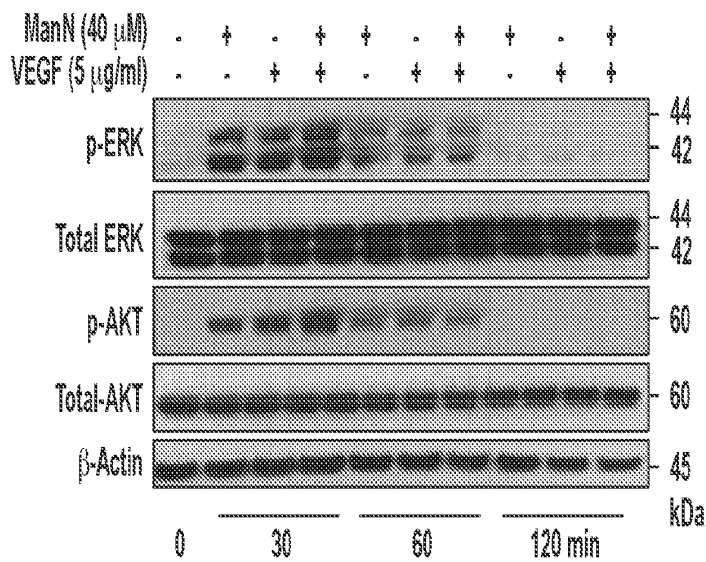


FIG. 2A

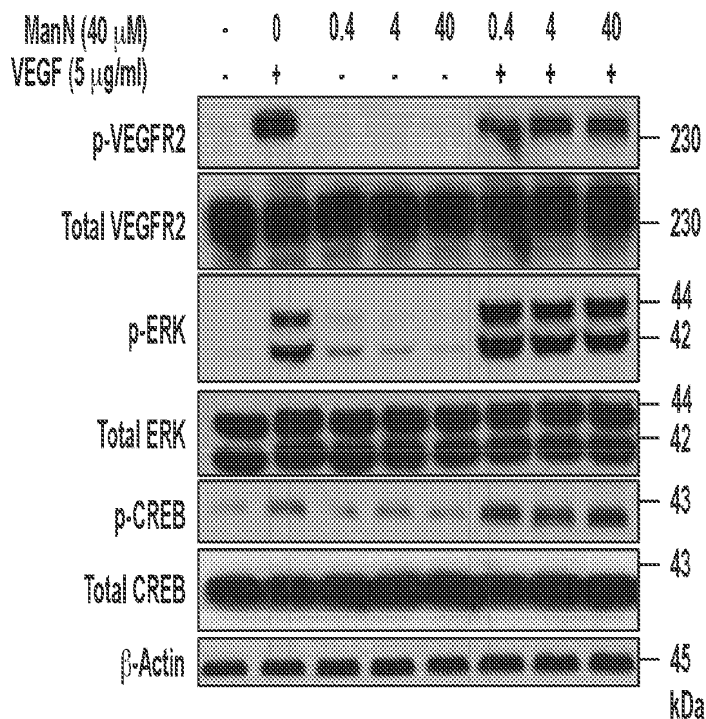


FIG. 2B

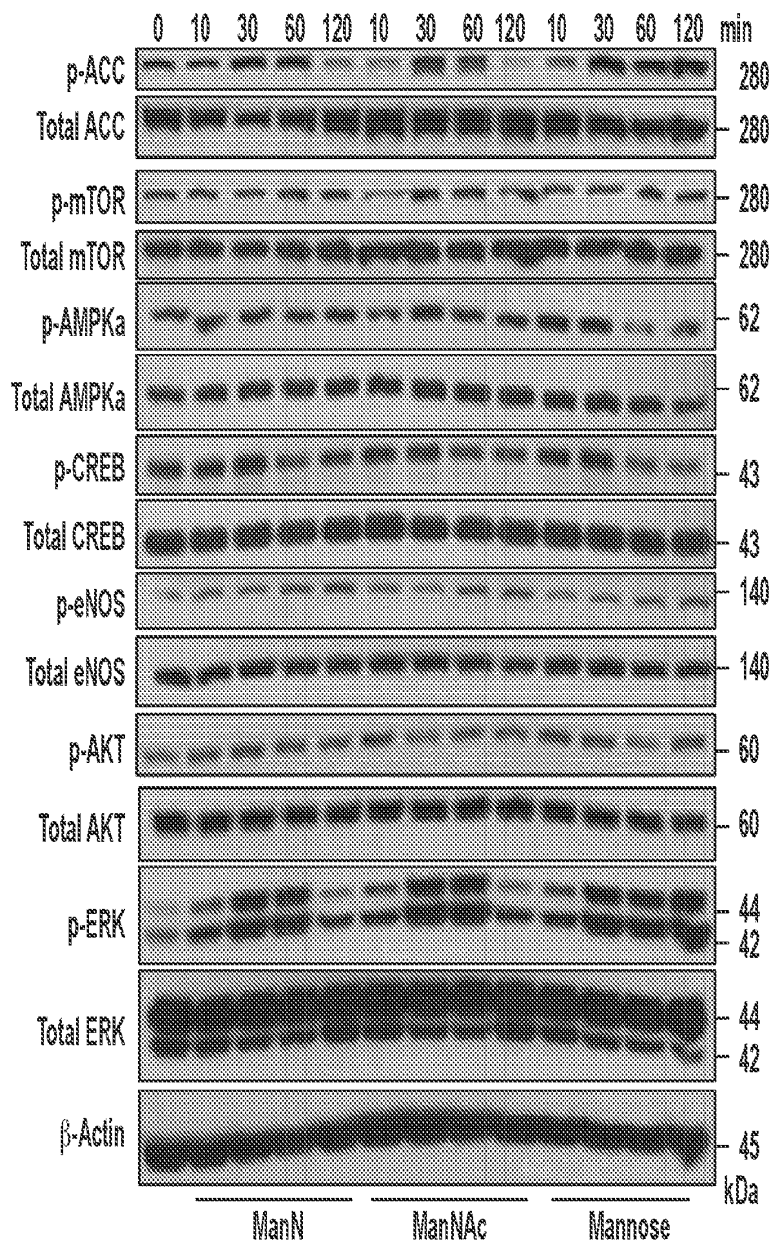


FIG. 2C

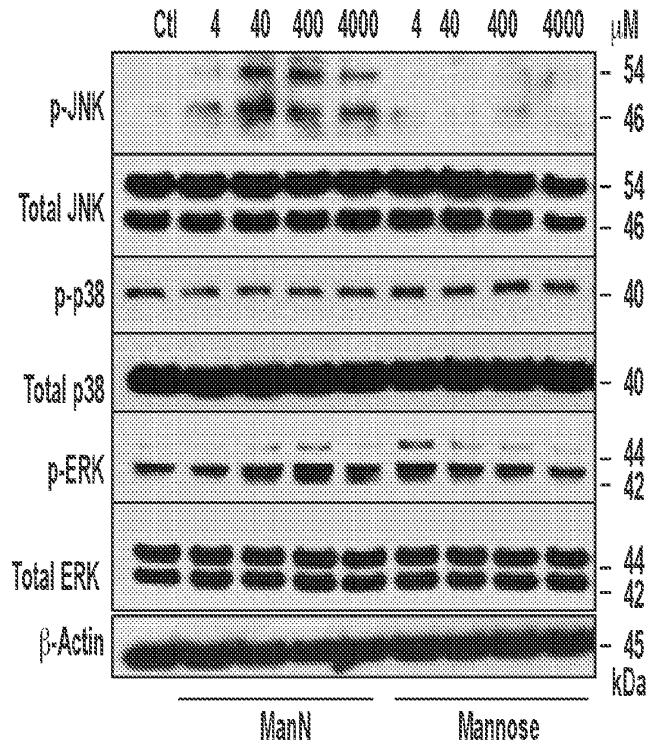


FIG. 3A

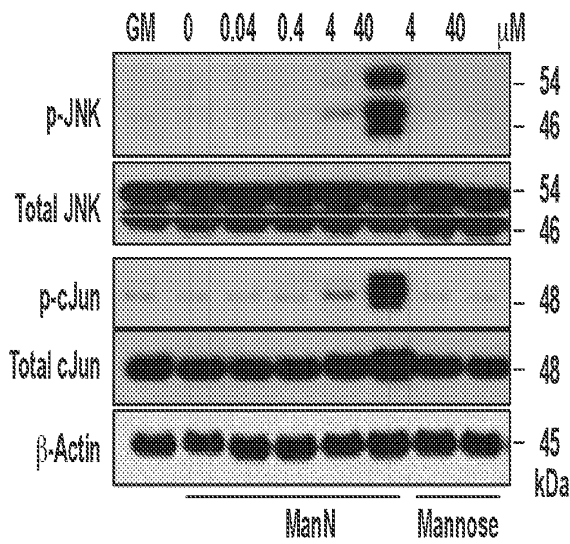


FIG. 3B

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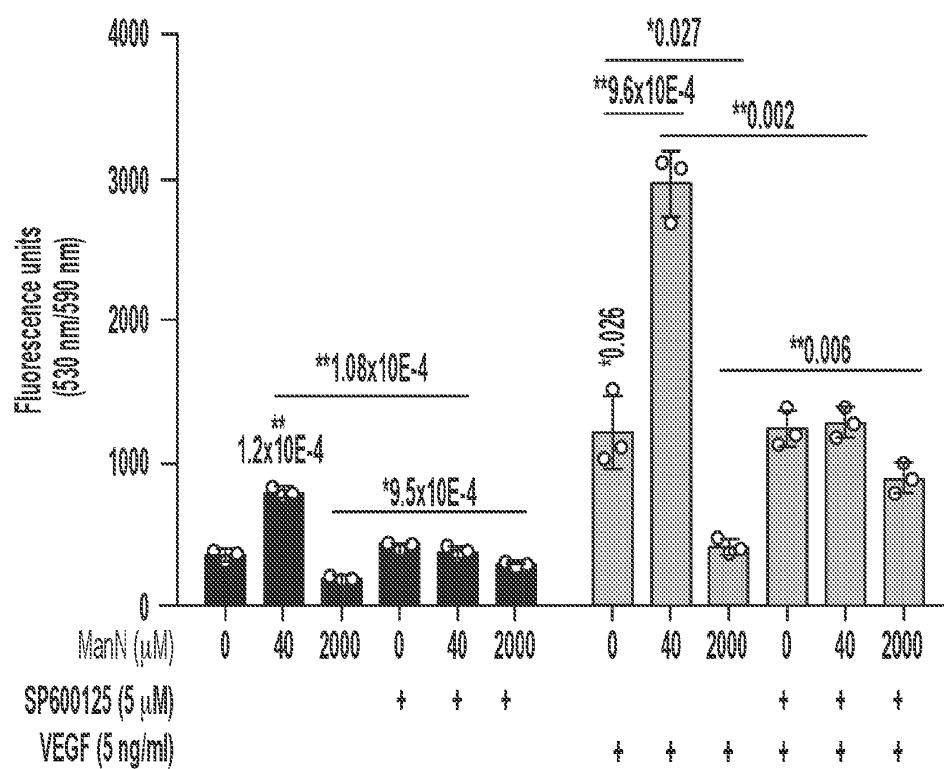


FIG. 3C

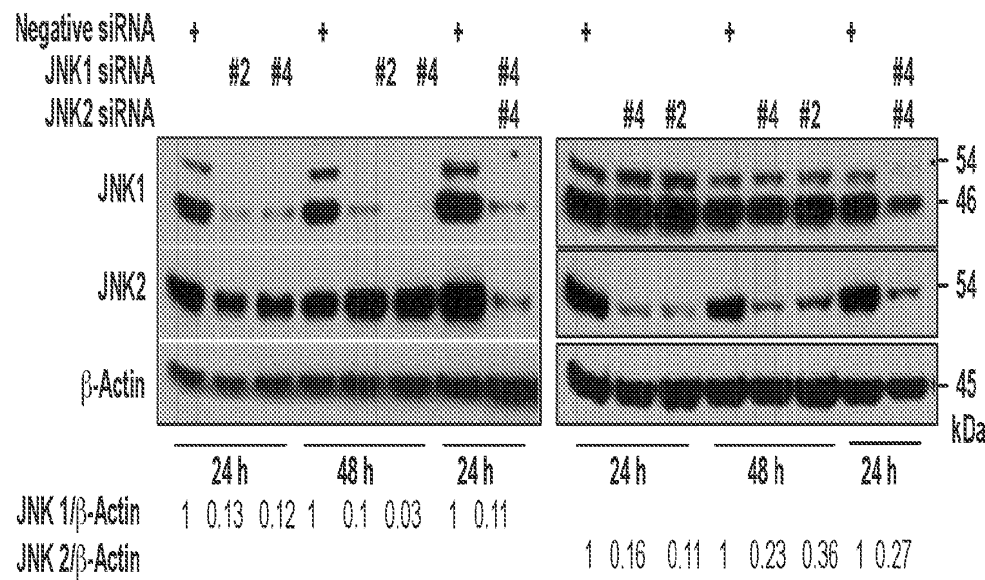


FIG. 3D

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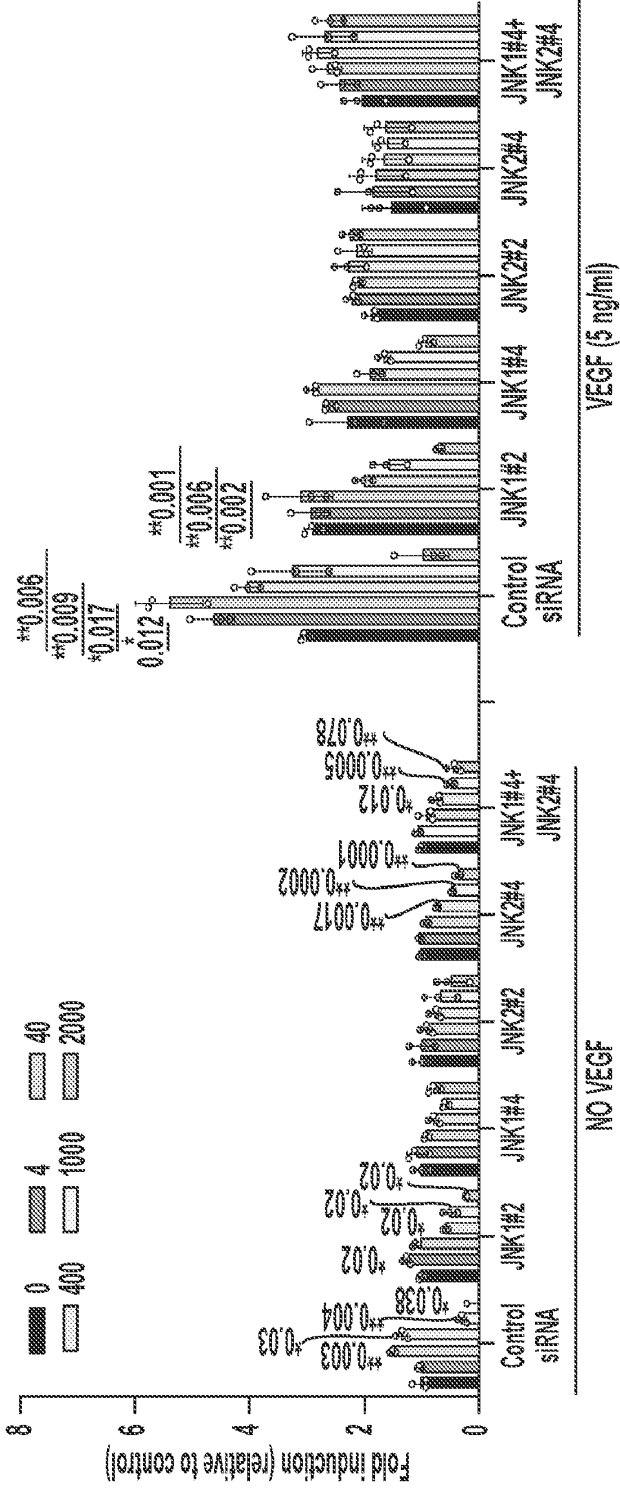


FIG. 3E

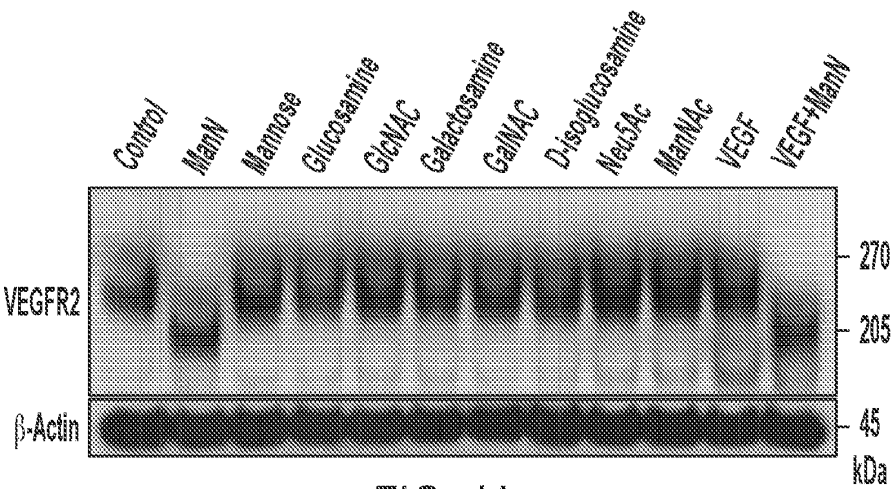


FIG. 4A

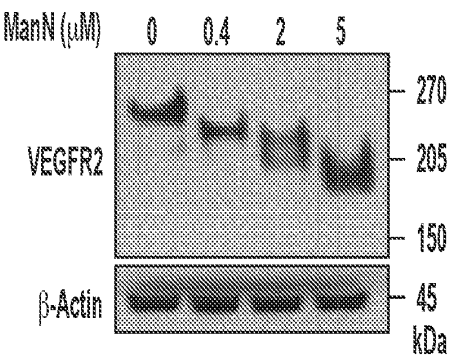


FIG. 4B

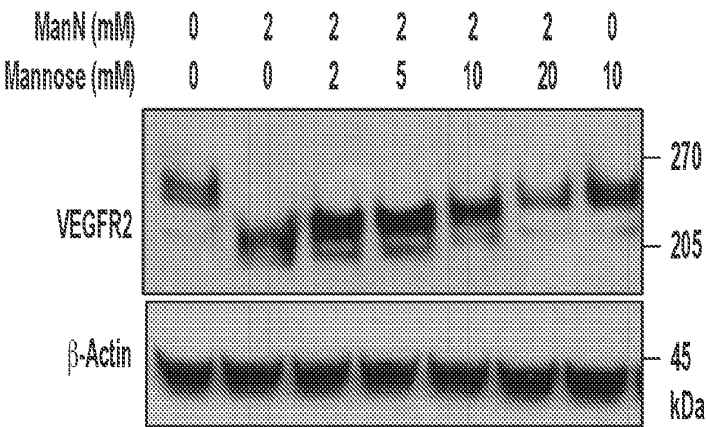


FIG. 4C

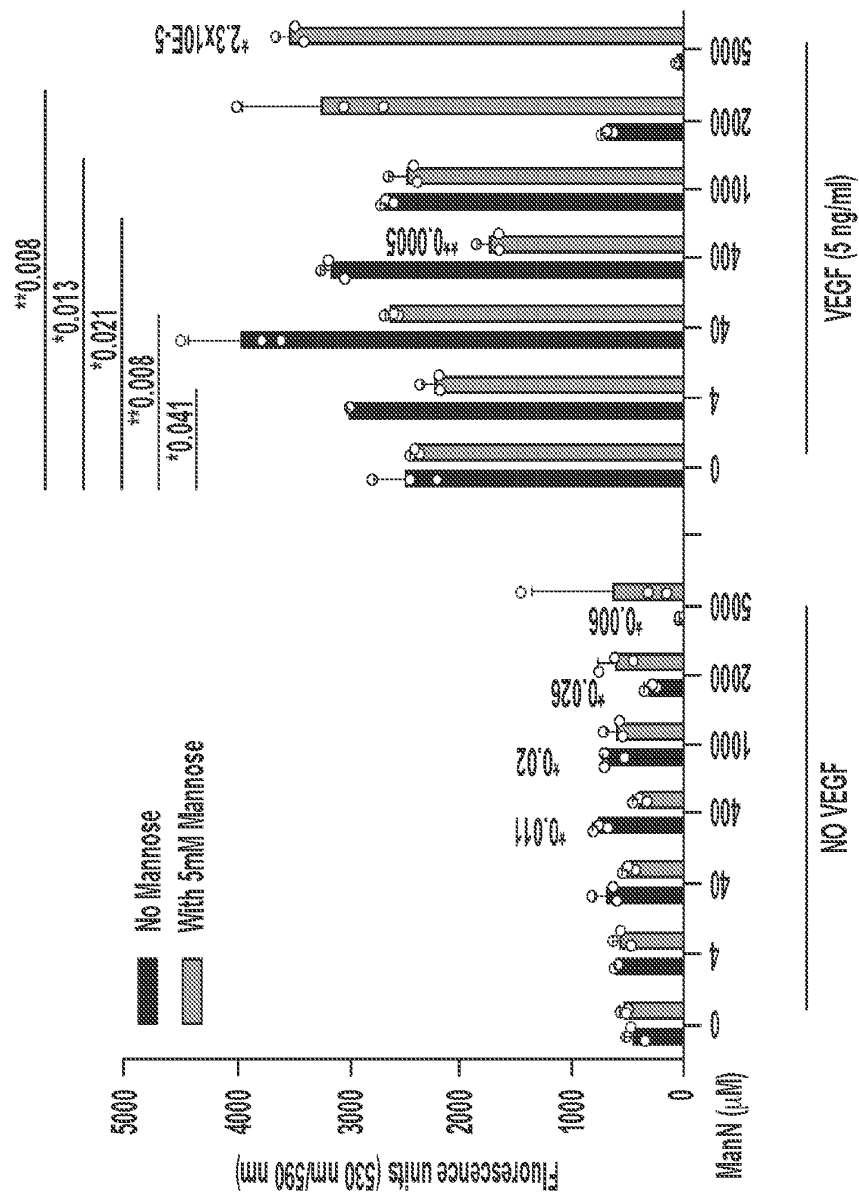


FIG. 4D

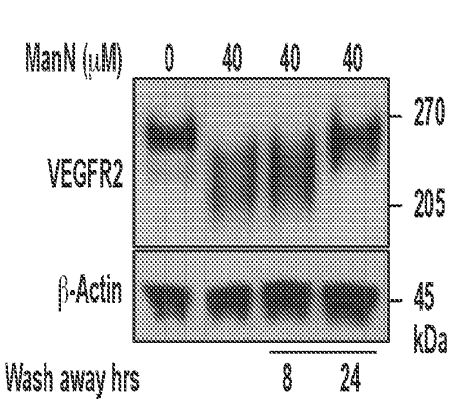


FIG. 4E

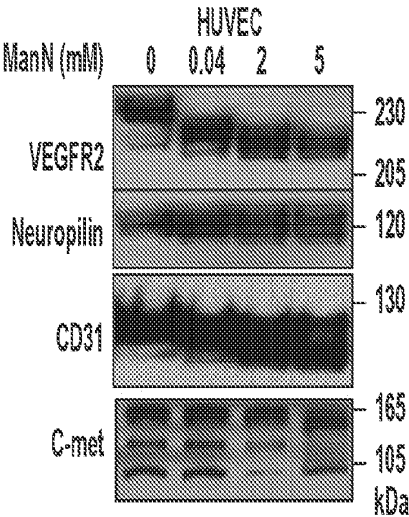


FIG. 4F

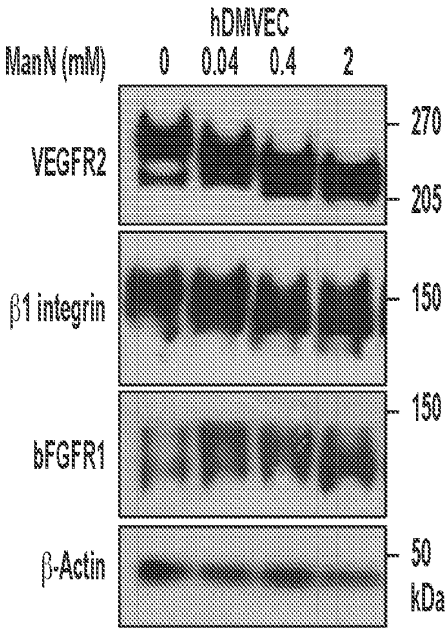


FIG. 4G

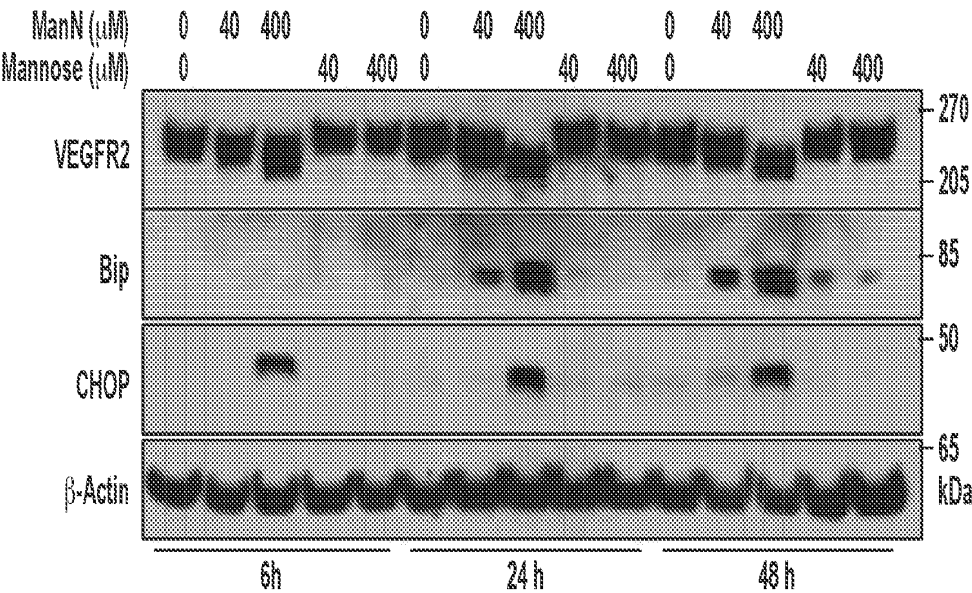


FIG. 5A

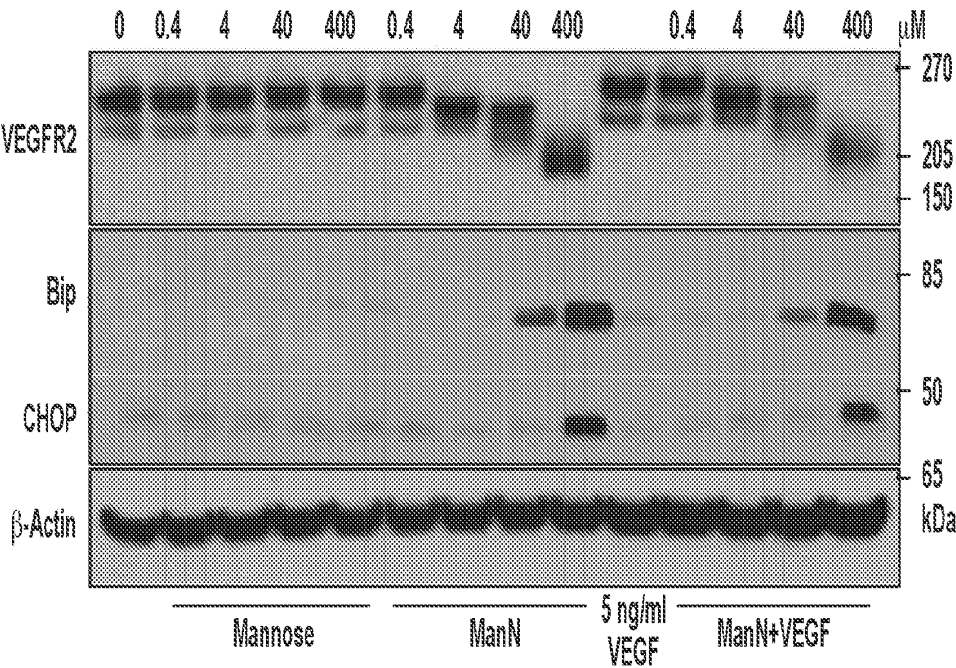


FIG. 5B

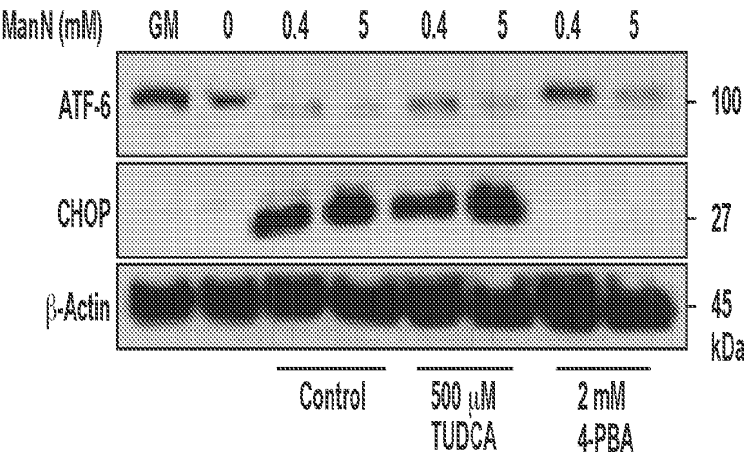


FIG. 5C

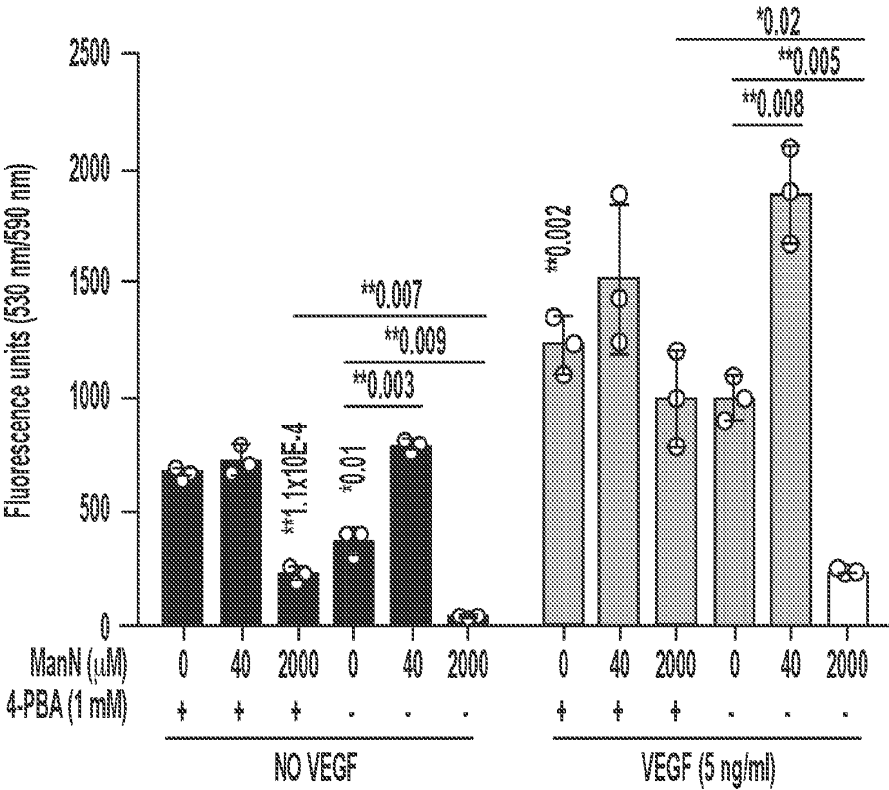


FIG. 5D

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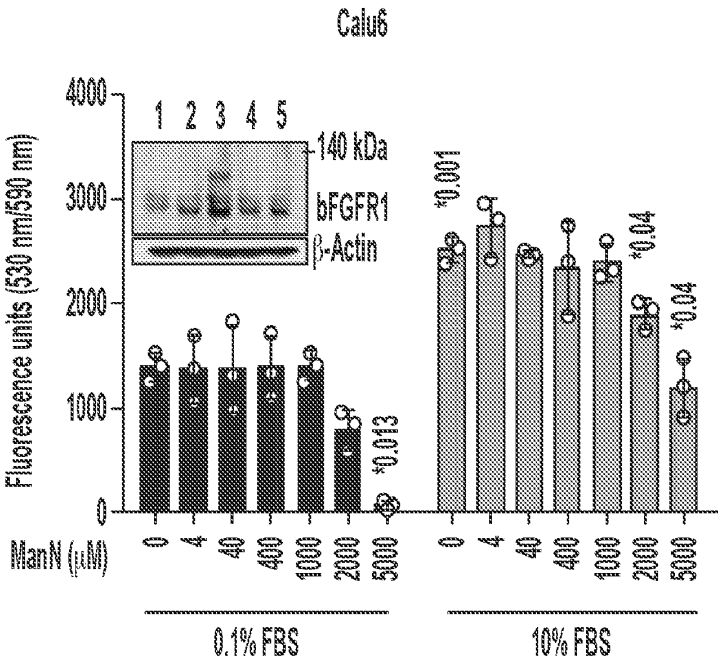


FIG. 6A

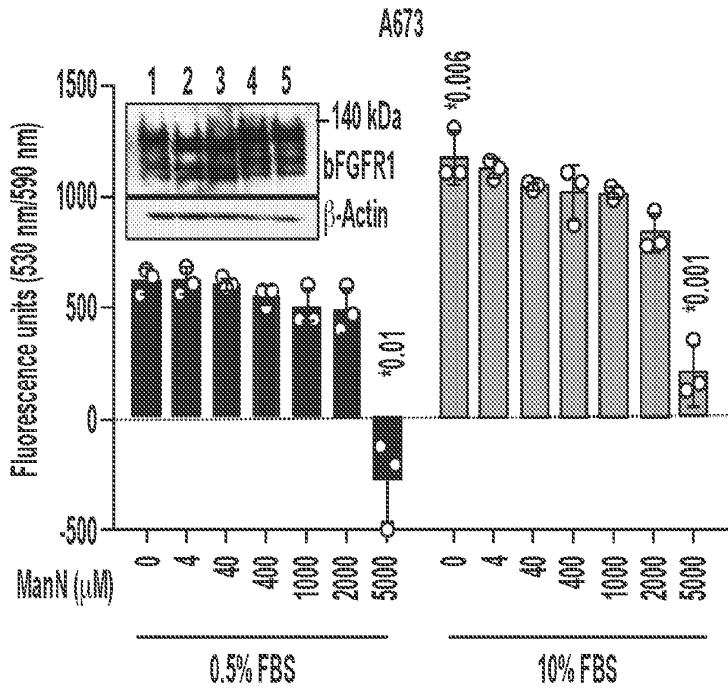


FIG. 6B

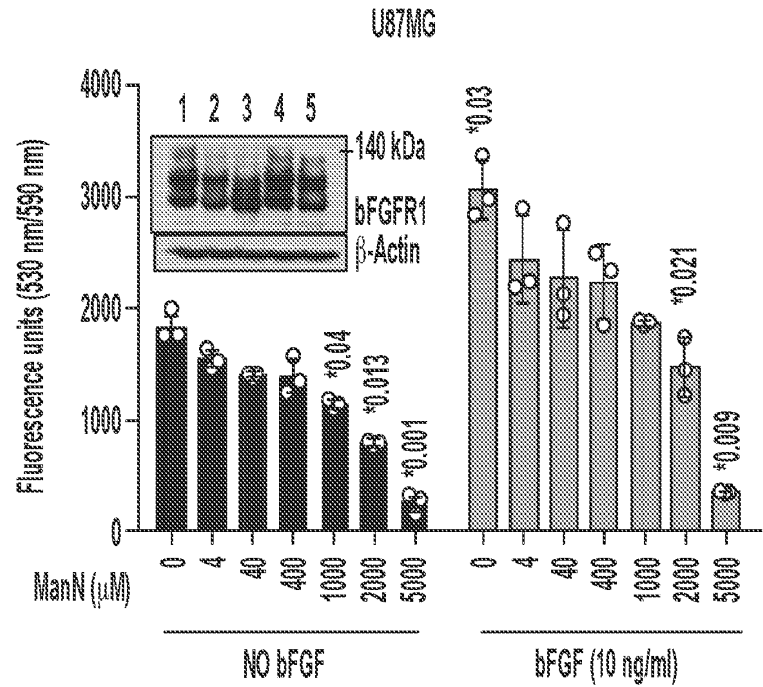


FIG. 6C

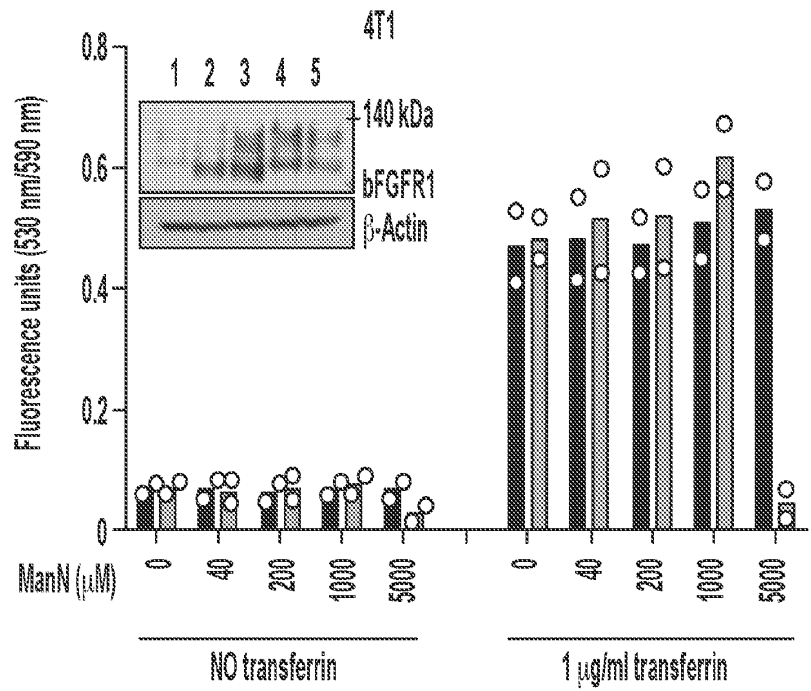


FIG. 6D

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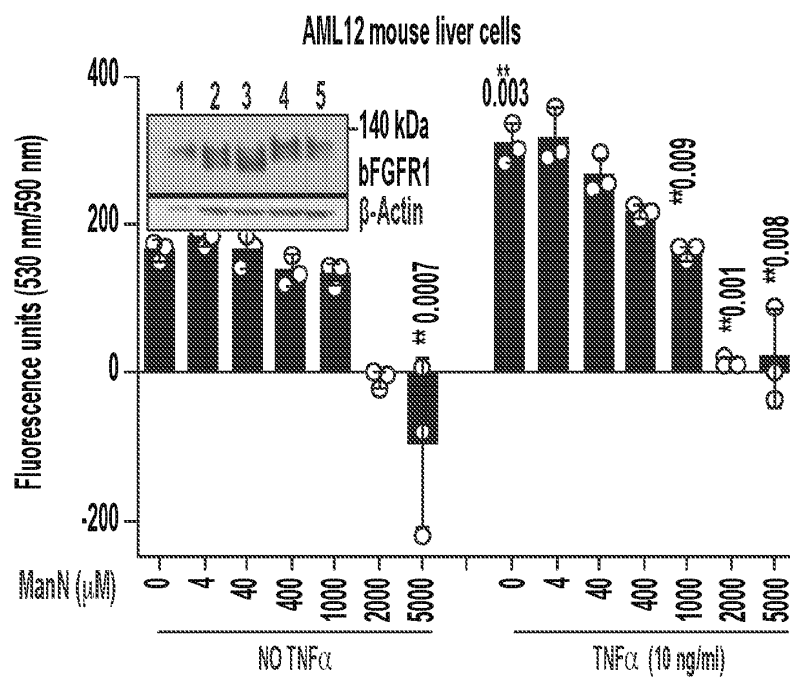


FIG. 6E

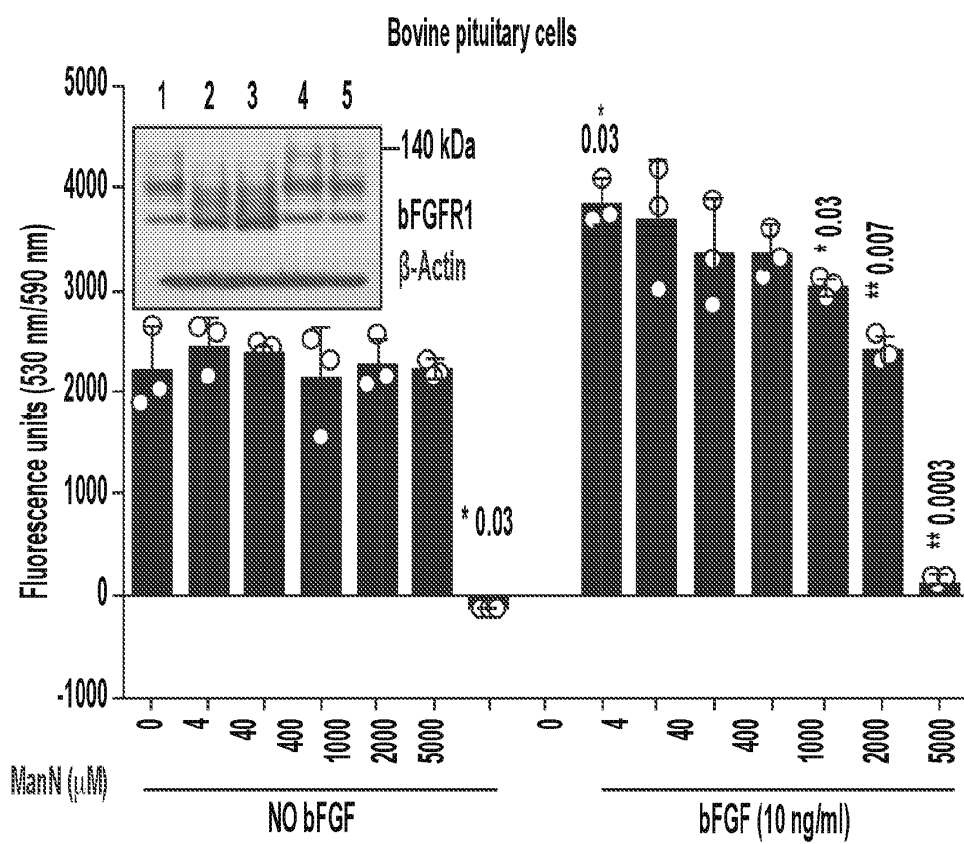


FIG. 6F

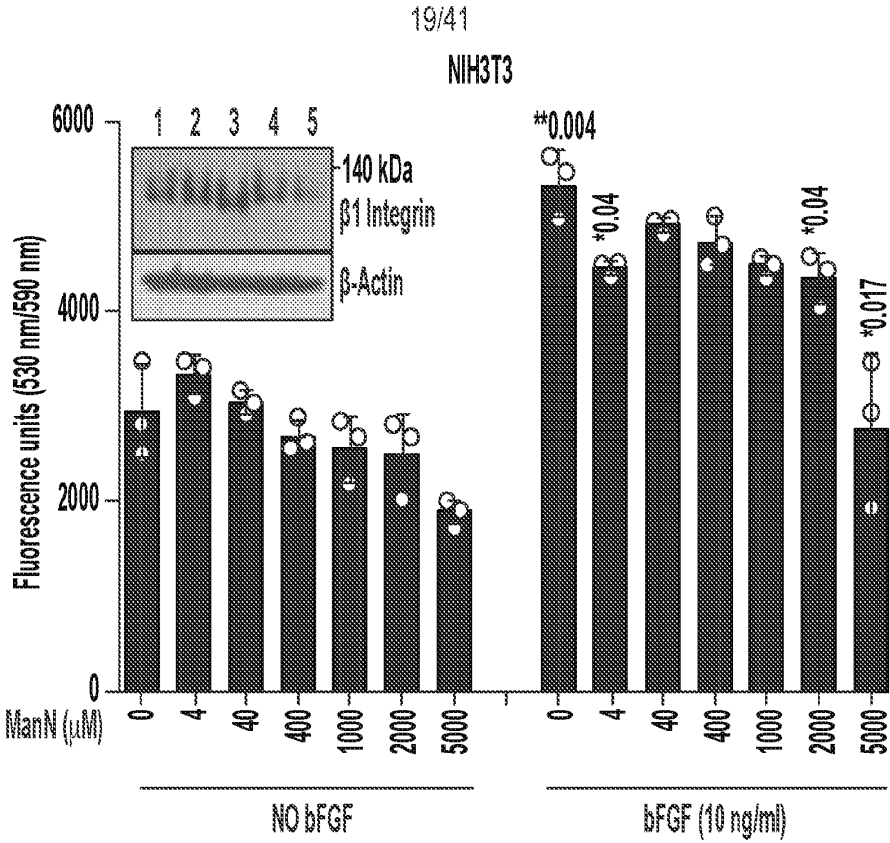


FIG. 6G

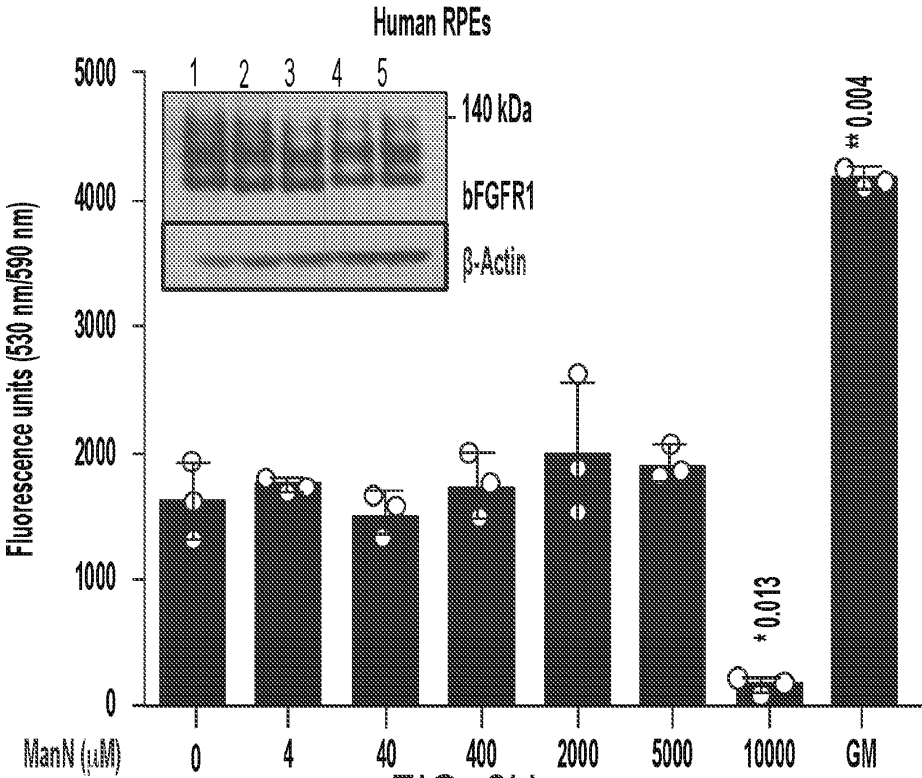


FIG. 6H

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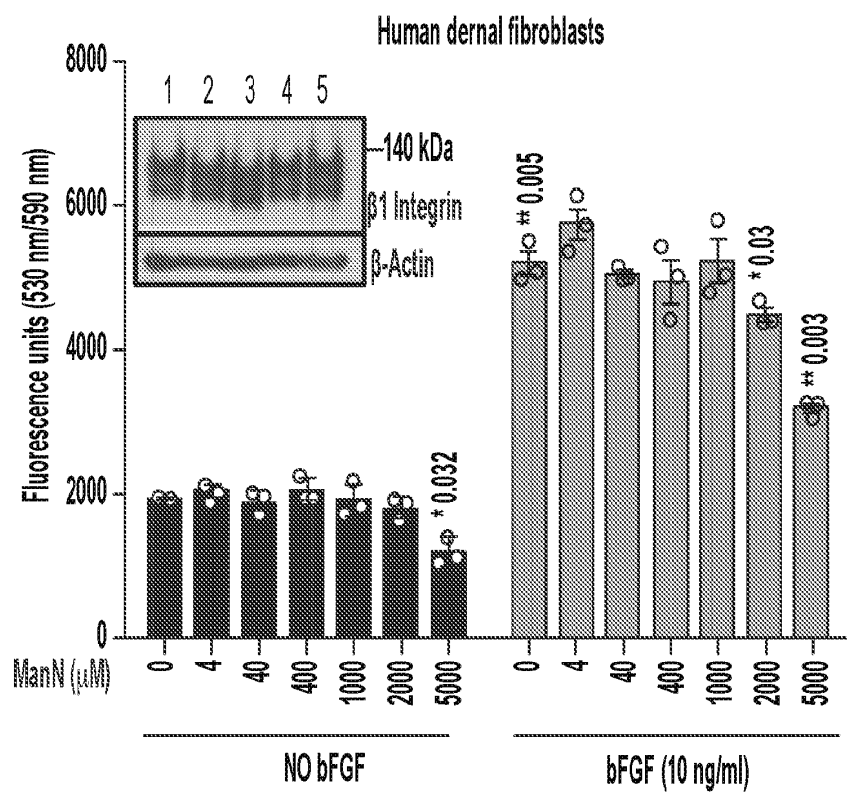


FIG. 6I

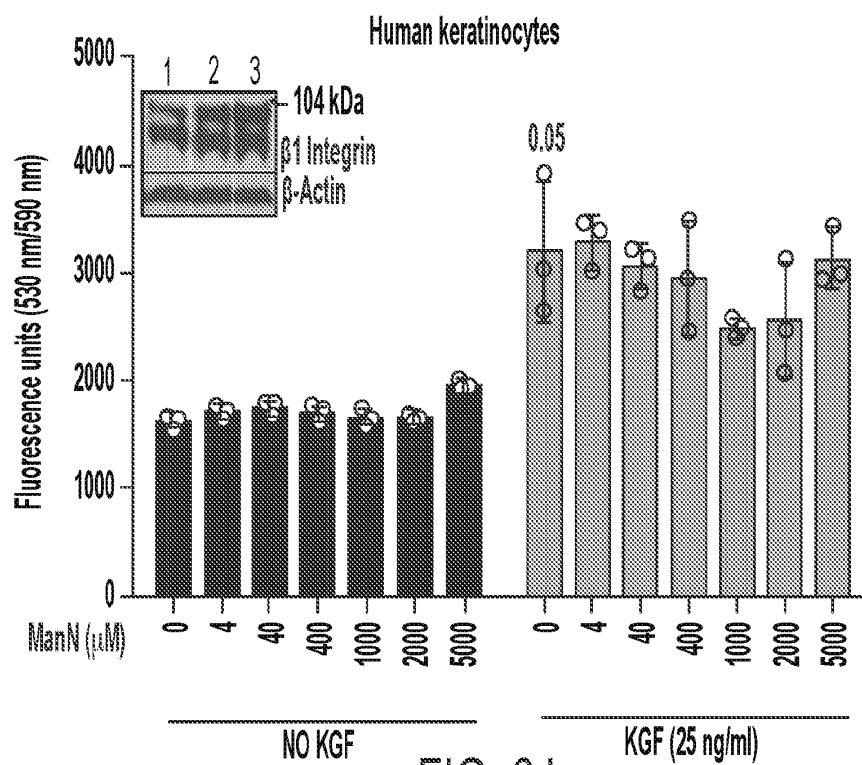


FIG. 6J

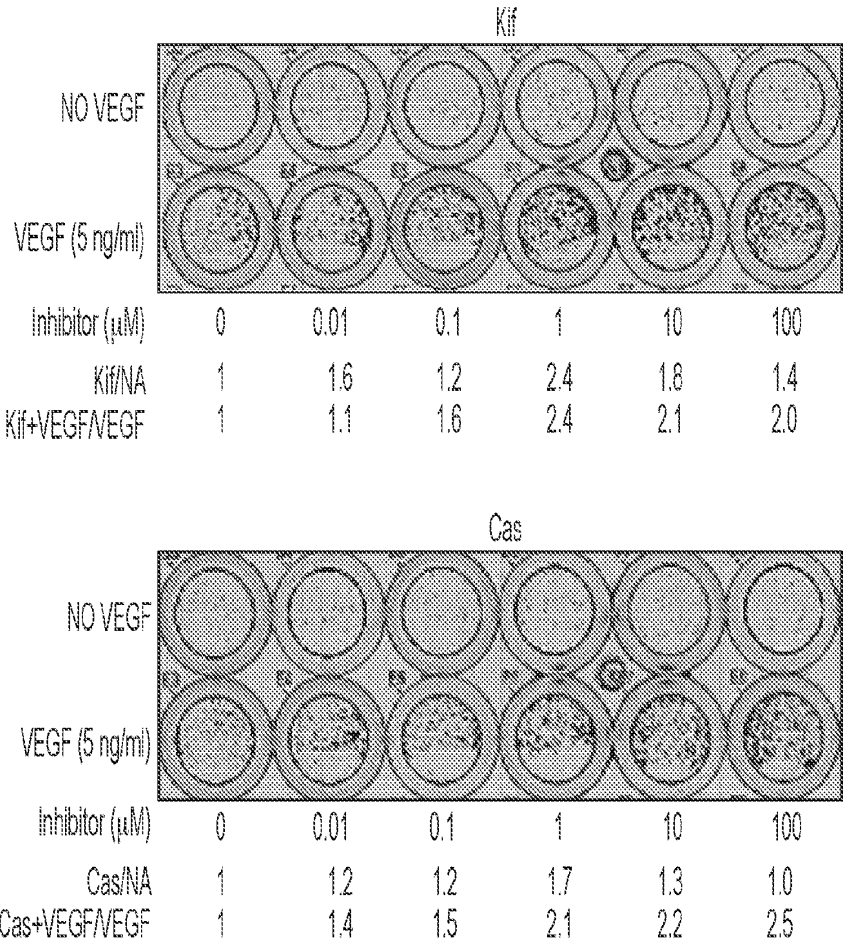


FIG. 7A

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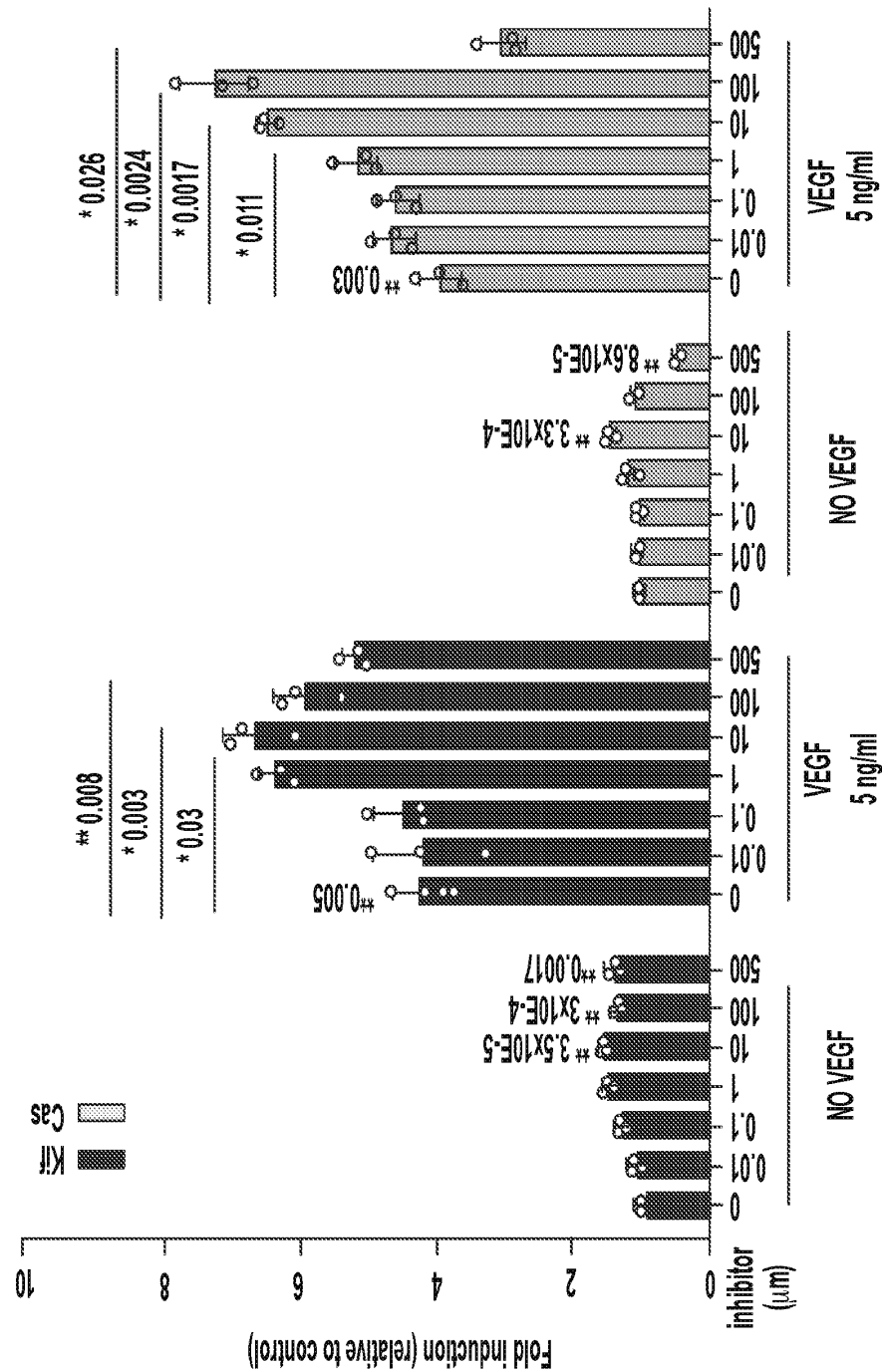


FIG. 7B

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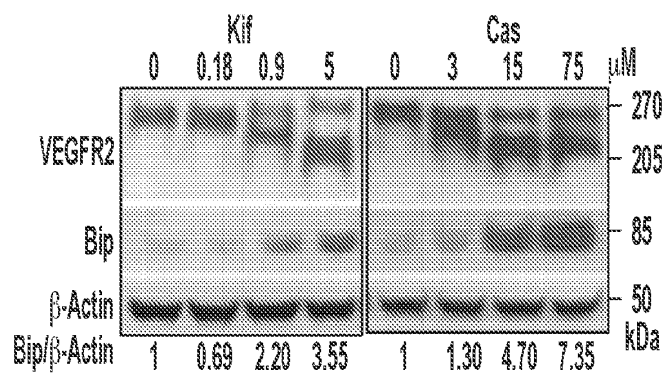


FIG. 7C

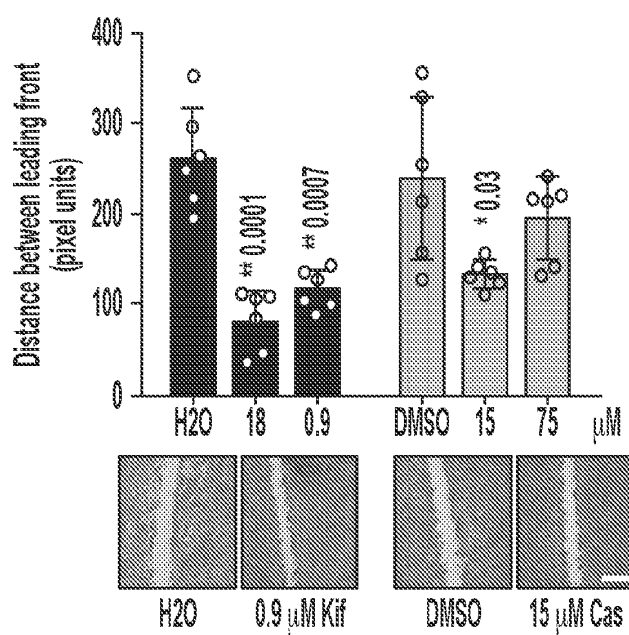


FIG. 7D

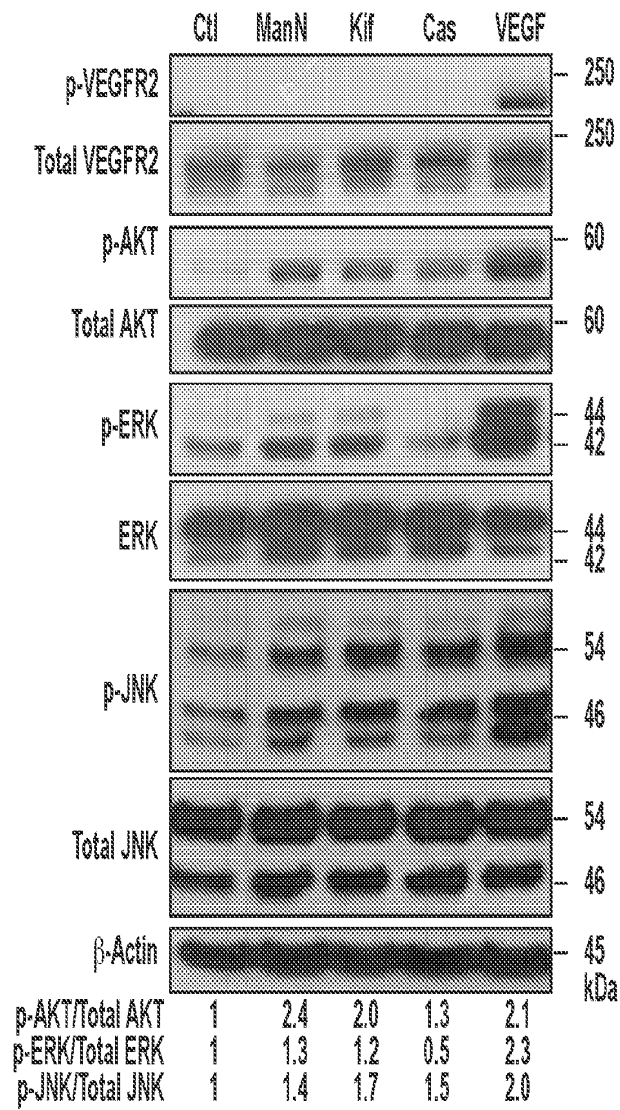


FIG. 7E

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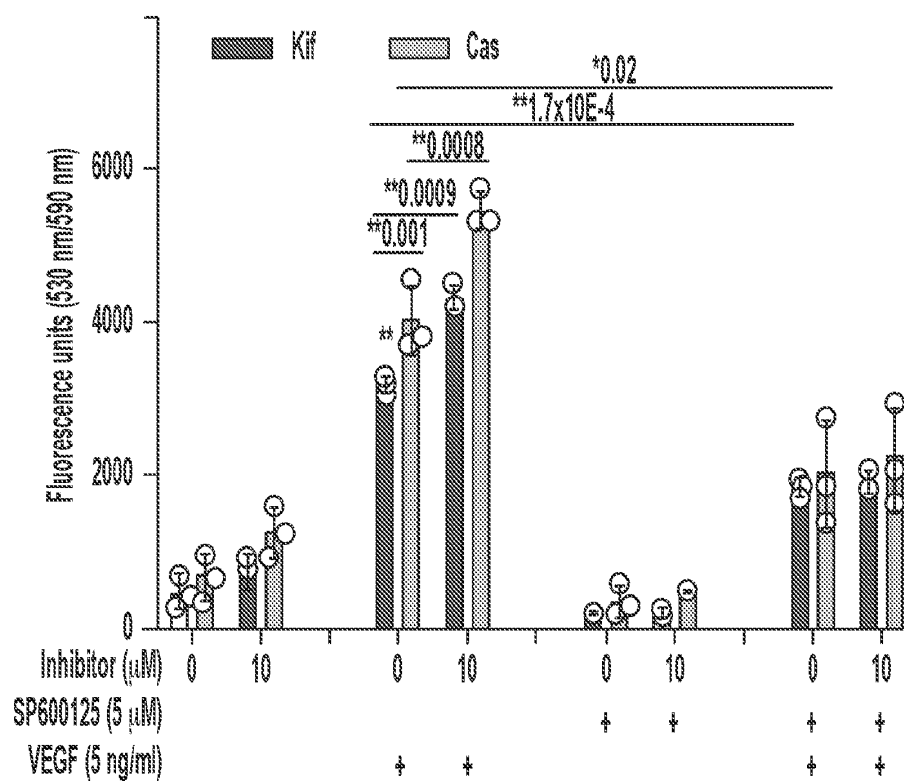


FIG. 7F

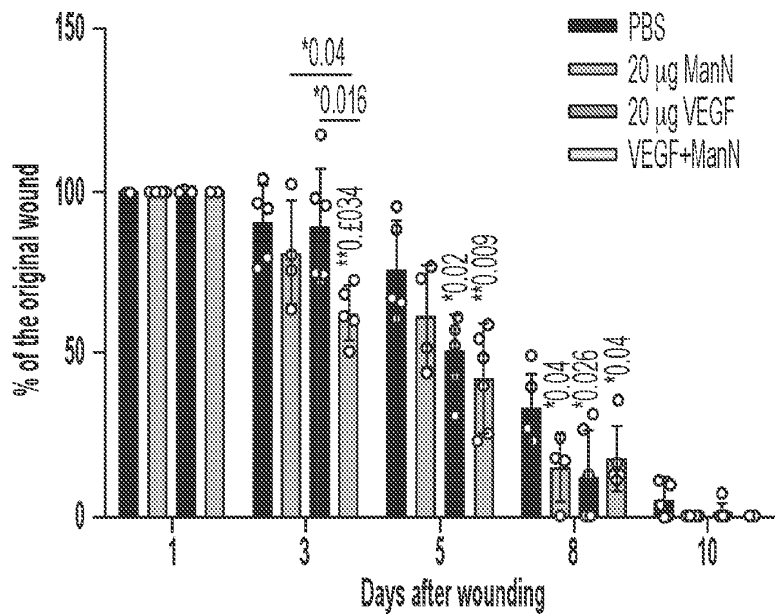


FIG. 8A

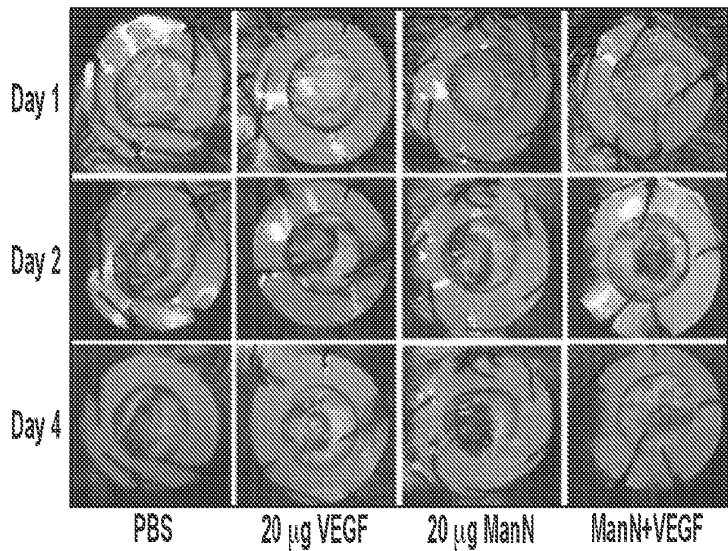


FIG. 8B

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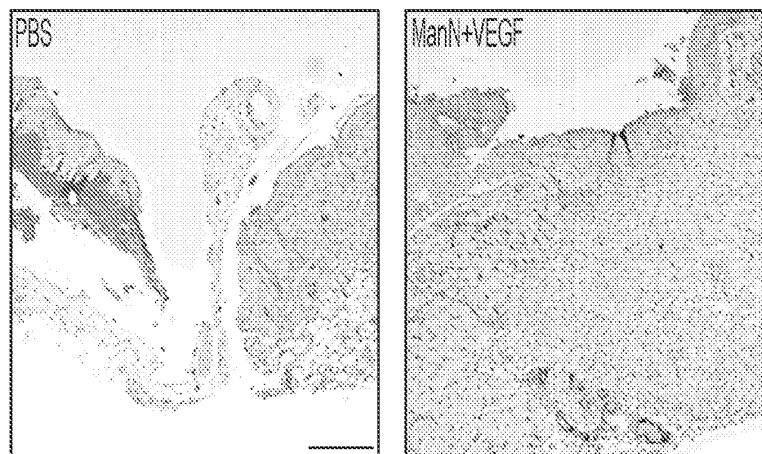


FIG. 8C

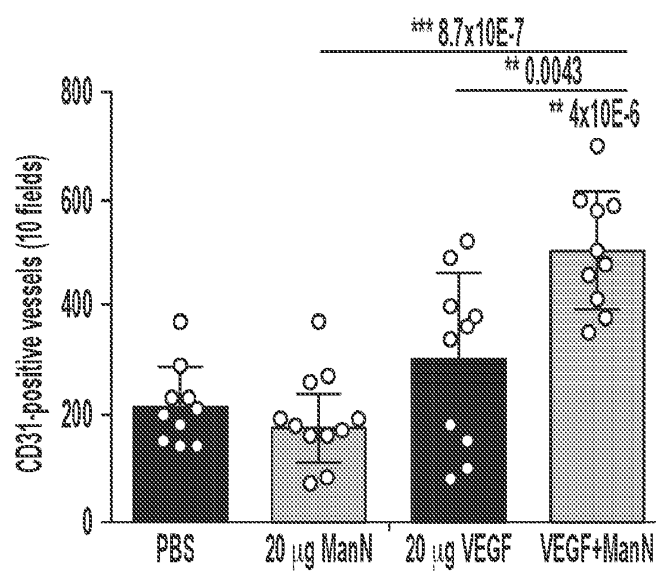


FIG. 8D

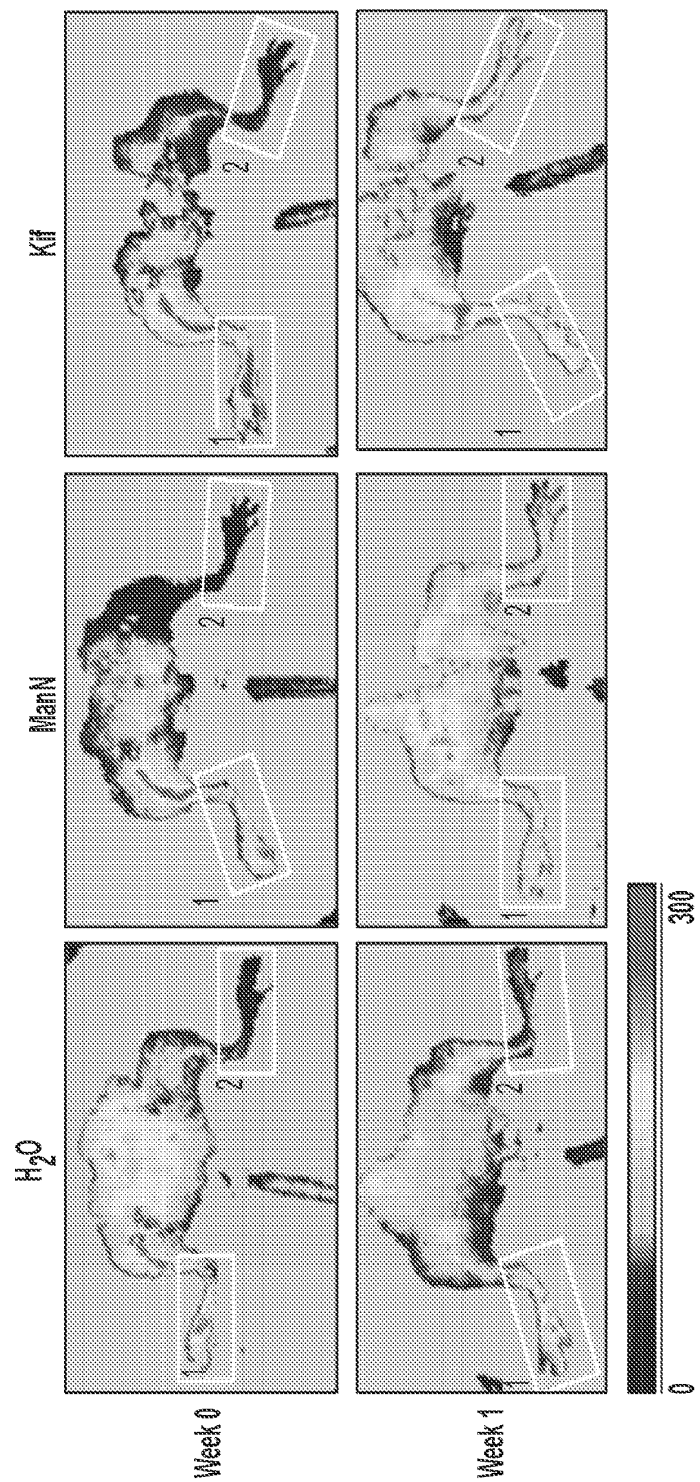


FIG. 9A

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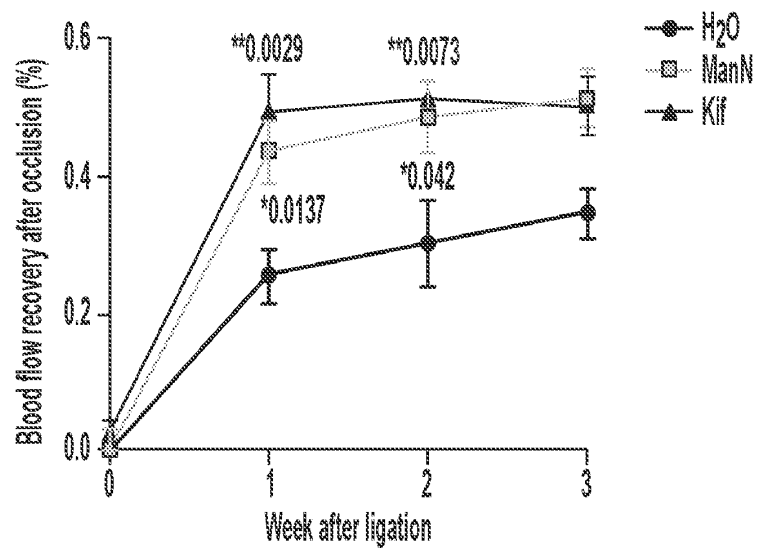


FIG. 9B

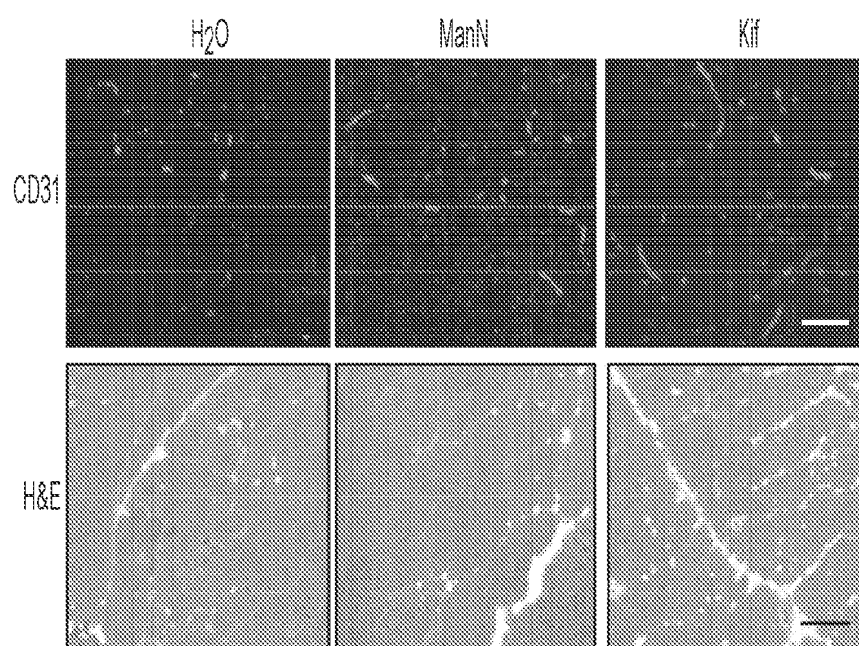


FIG. 9C

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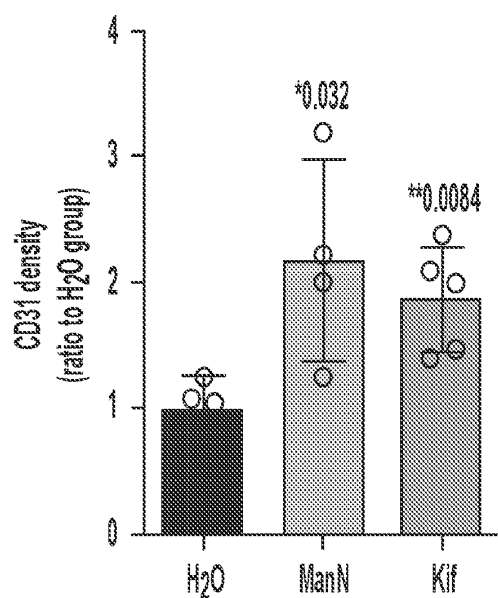


FIG. 9D

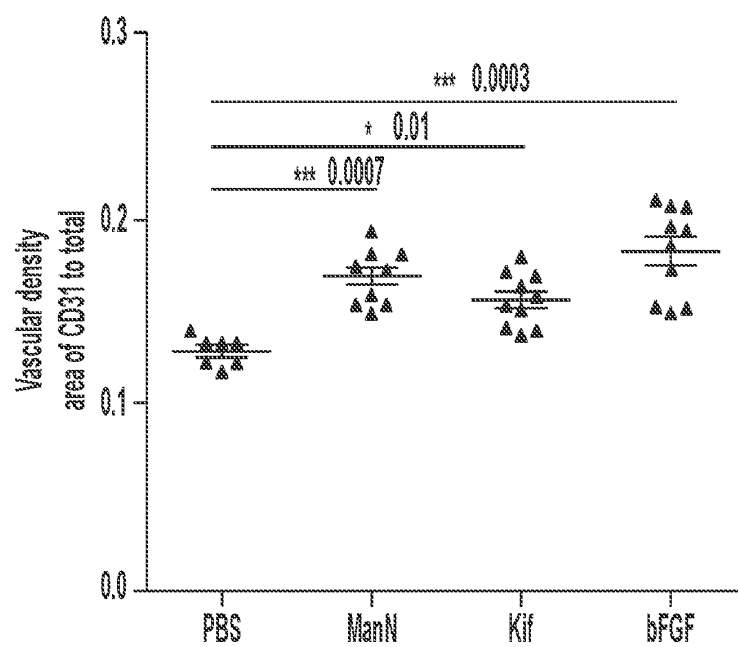


FIG. 10B

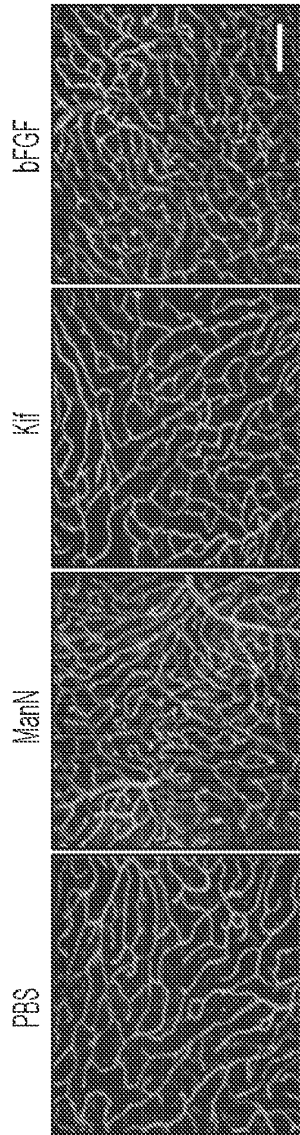


FIG. 10A

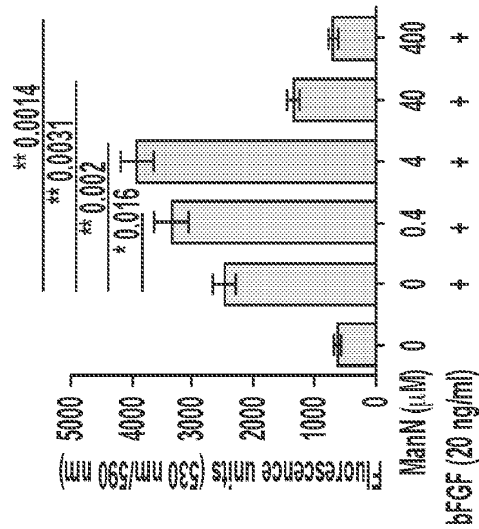


FIG. 11A

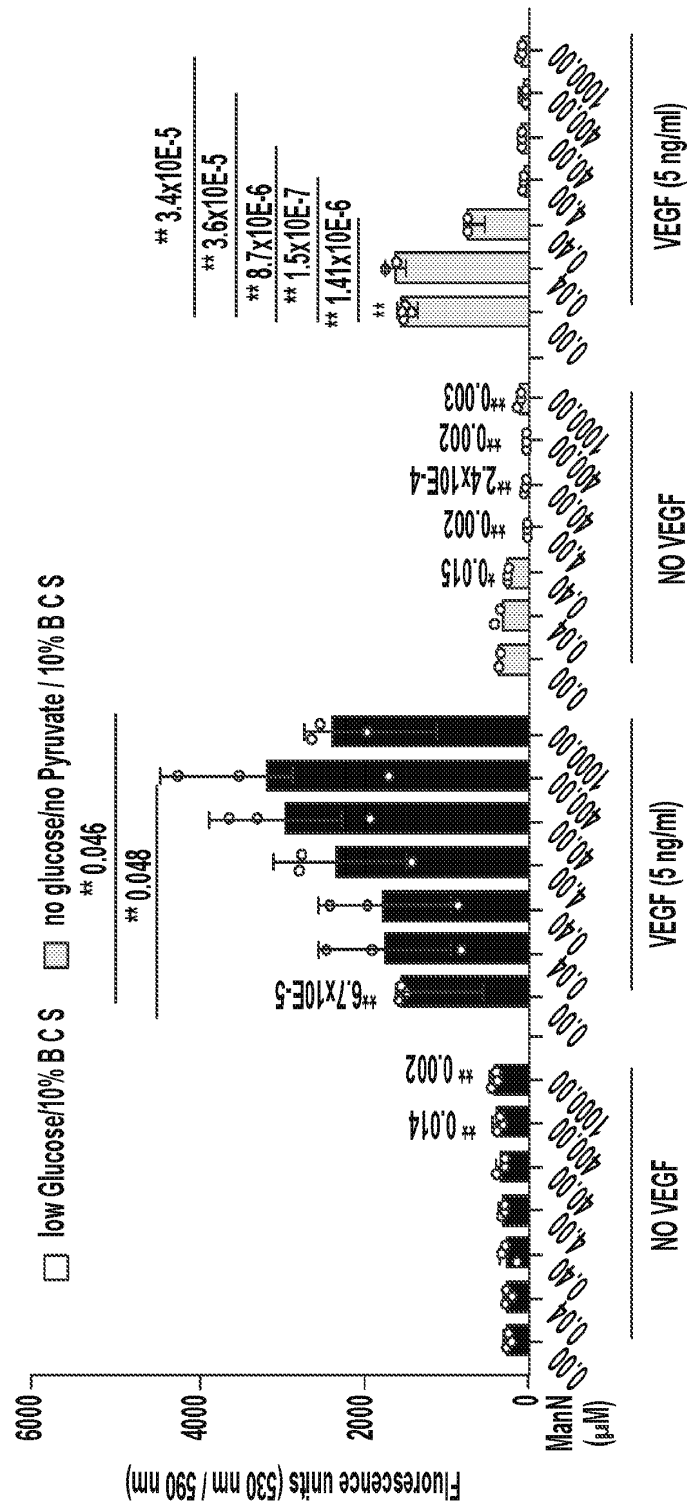


FIG. 11B

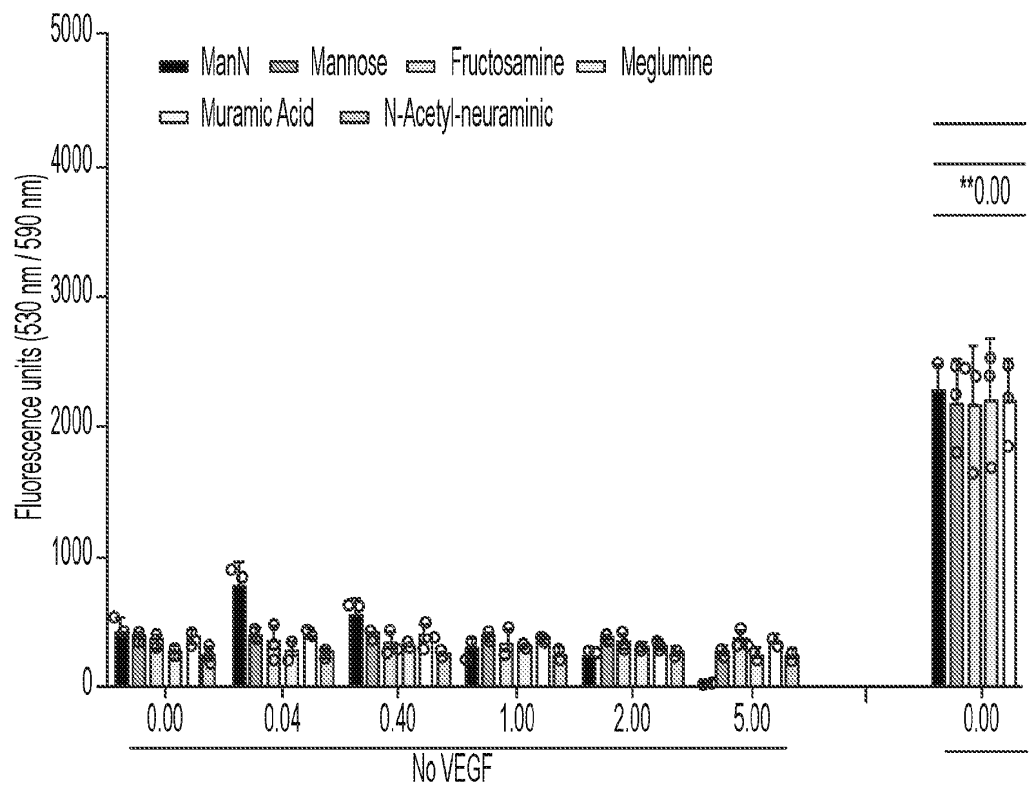


FIG. 11C

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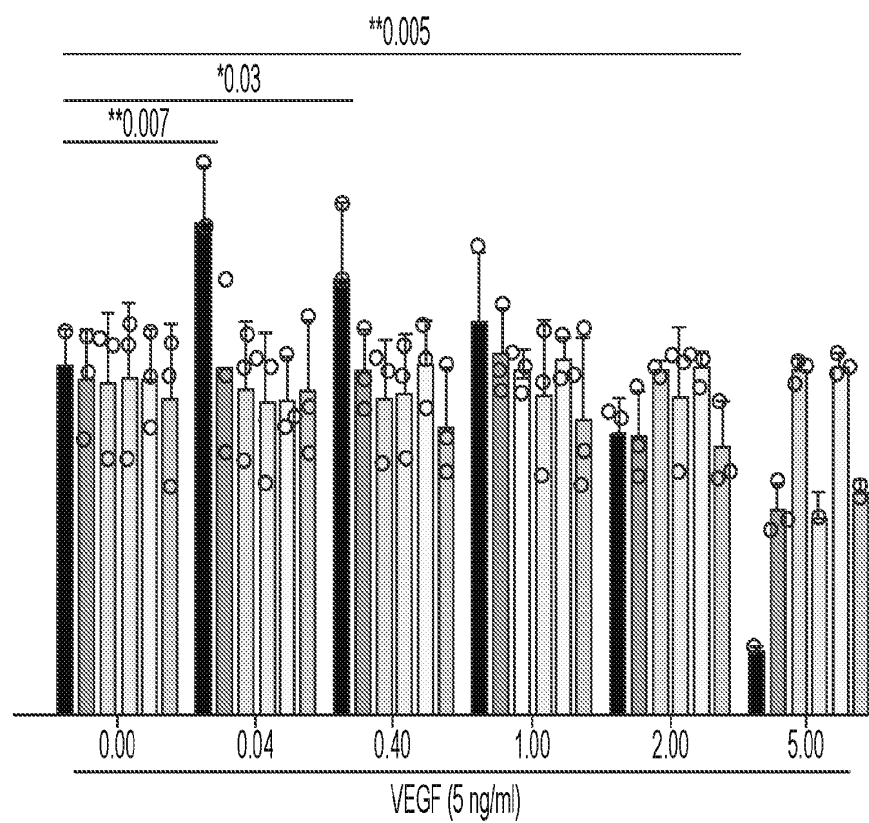


FIG. 11D

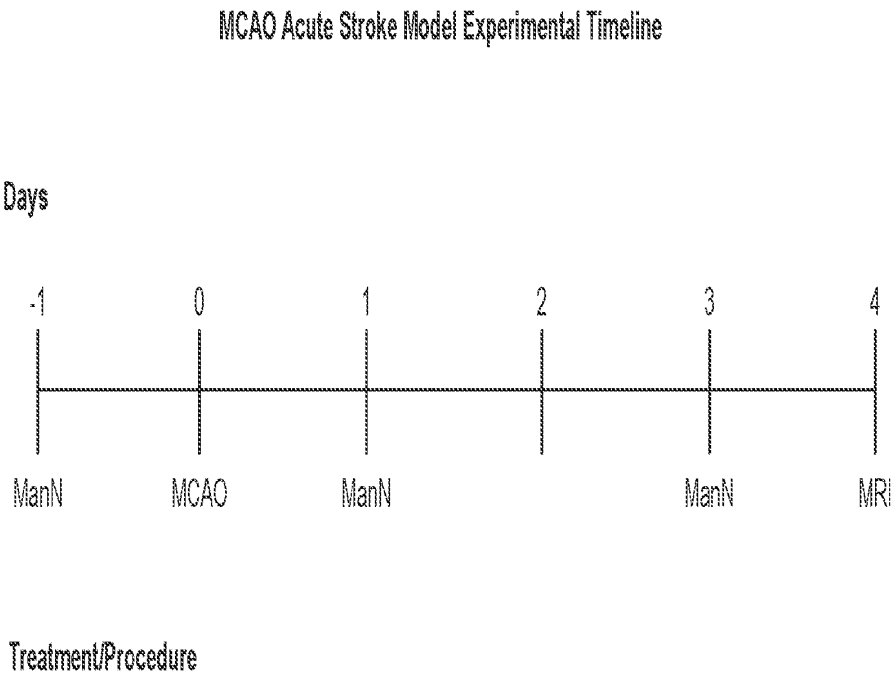


FIG. 12A

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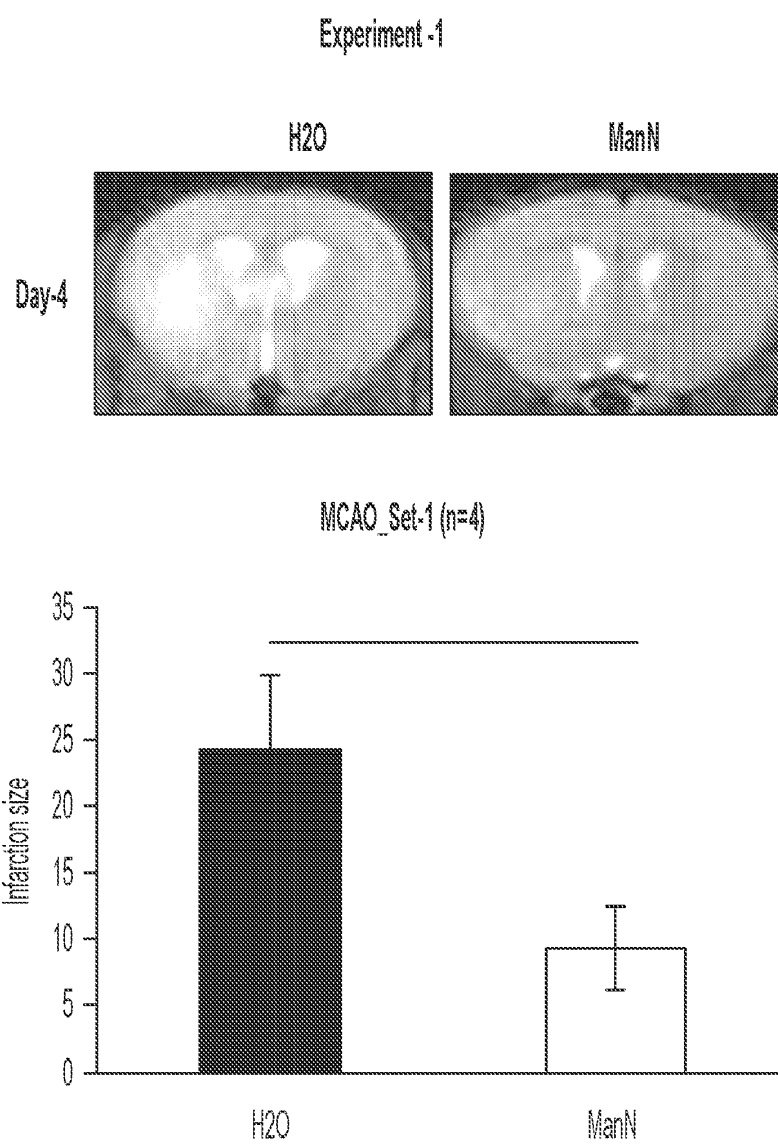


FIG. 12B

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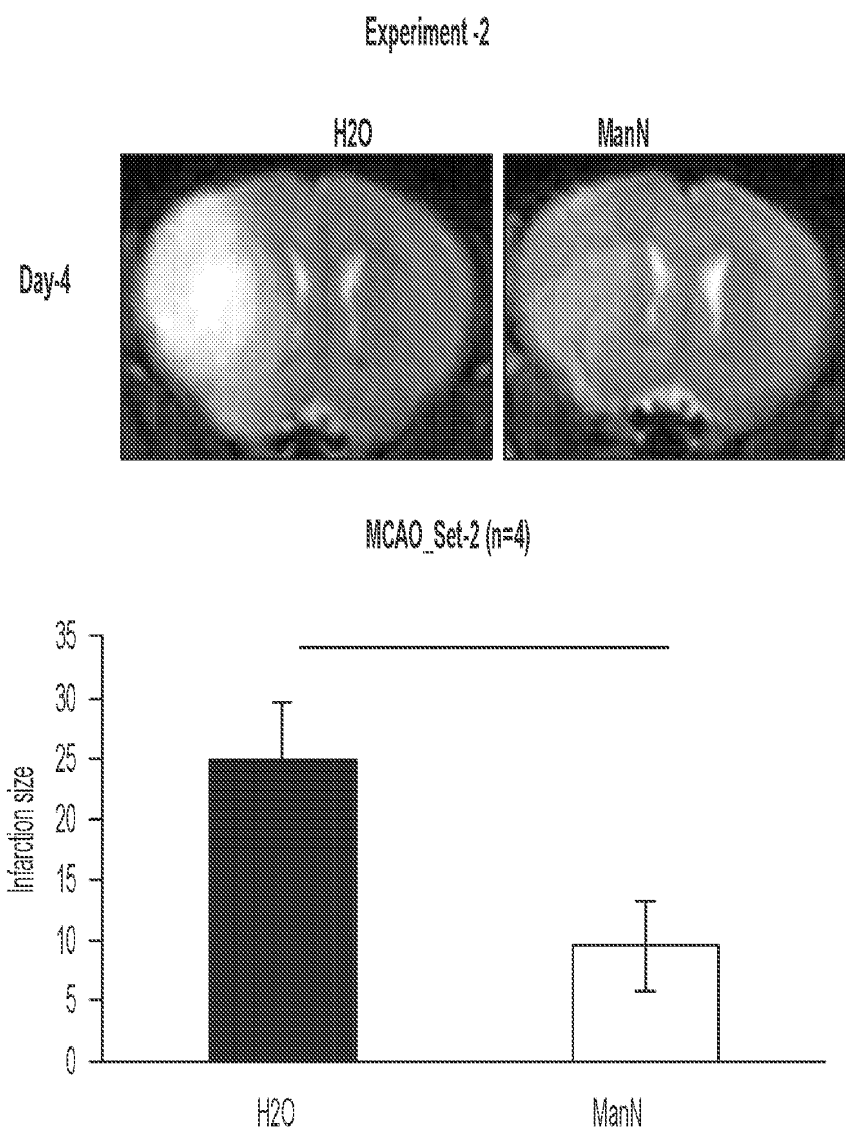
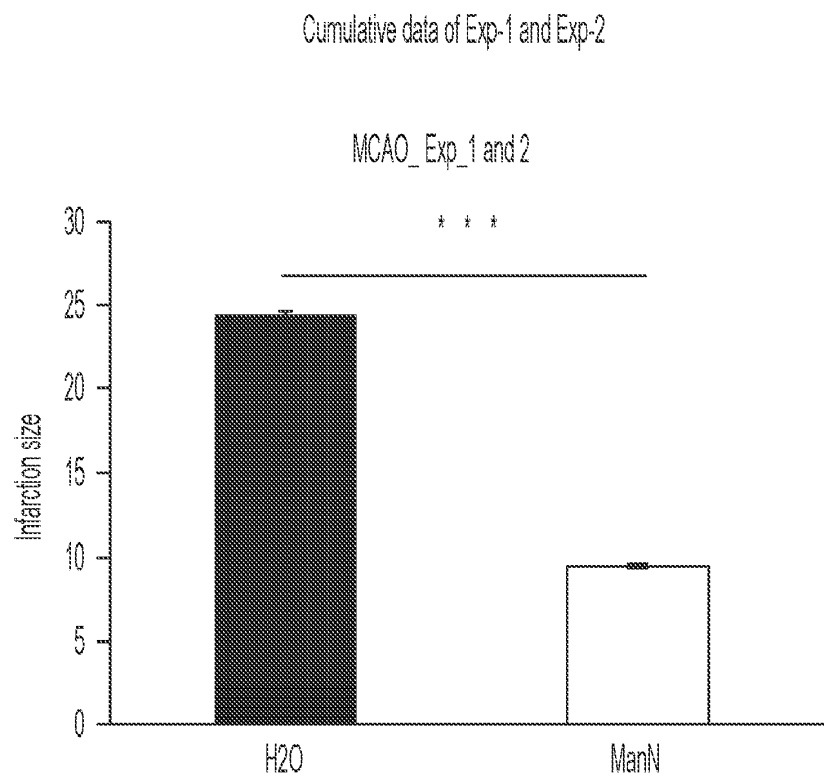


FIG. 12C

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Cumulative data of experiment-1 and experiment-2 shows significant changes in the infarction size. Each group contains 8 mice and P value is 0.004

FIG. 12D

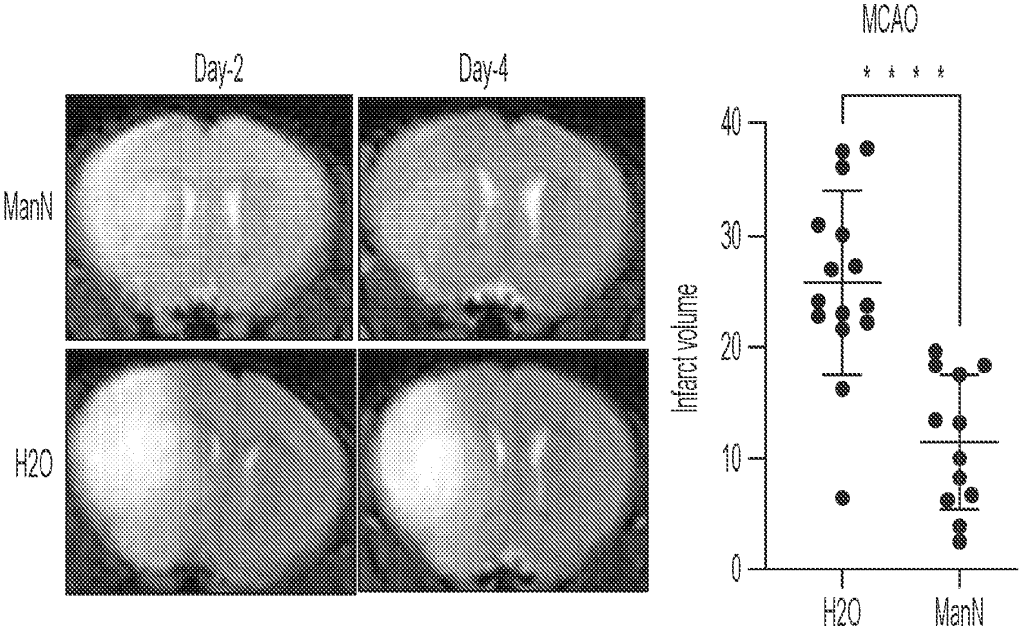


FIG. 13A

FIG. 13B

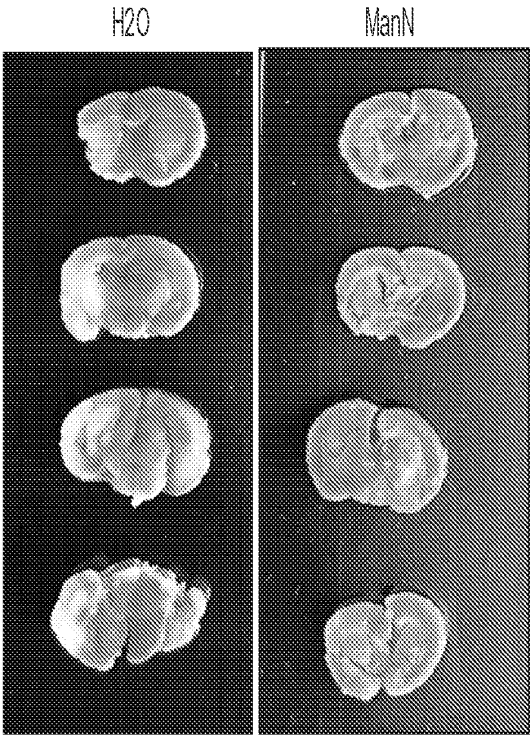


FIG. 13C

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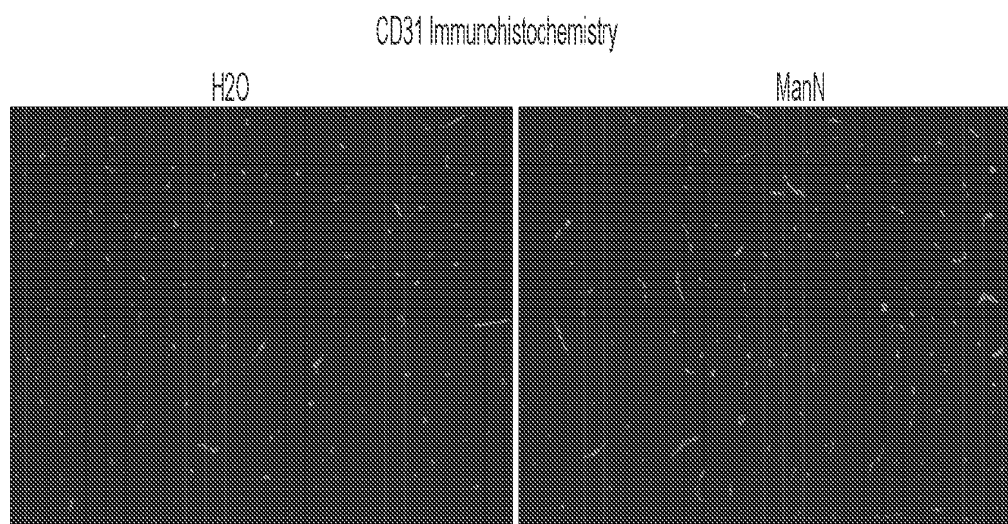


FIG. 14A

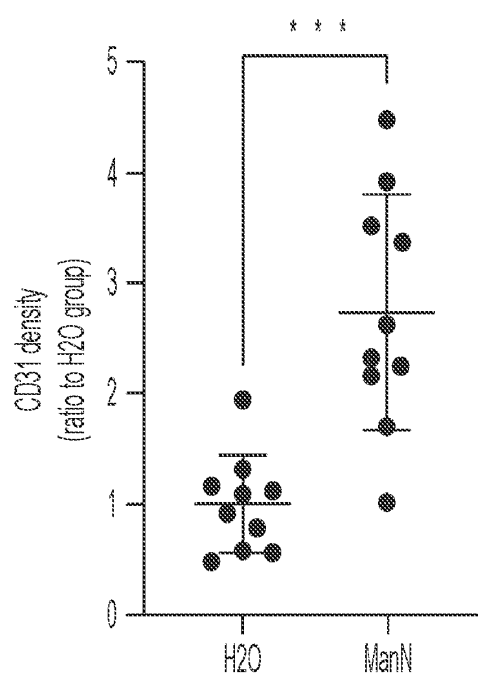


FIG. 14B

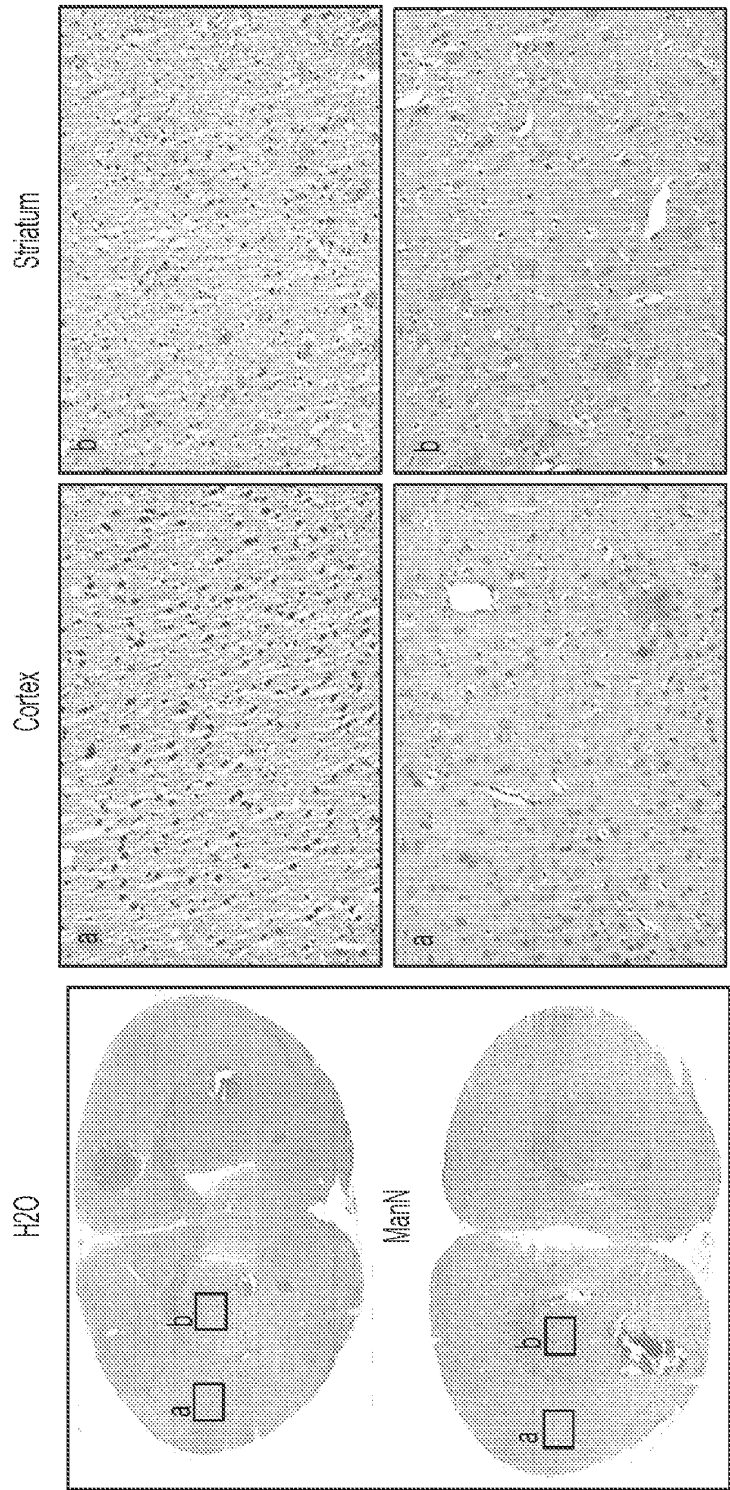


FIG. 15