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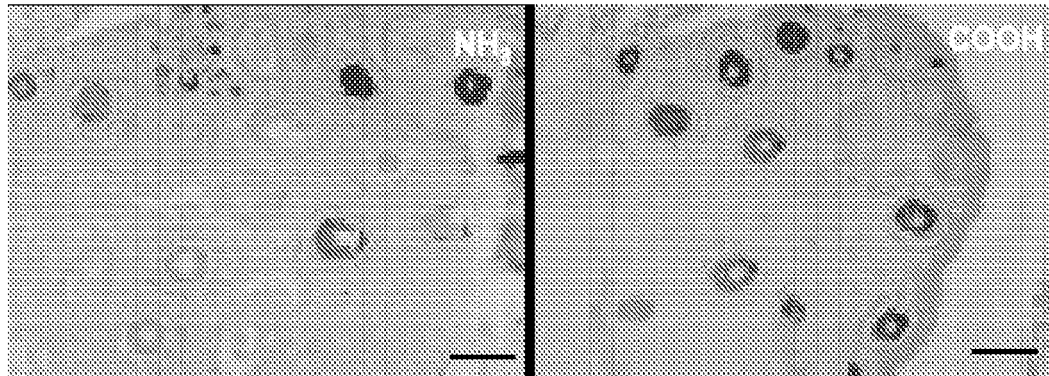


FIG. 1A

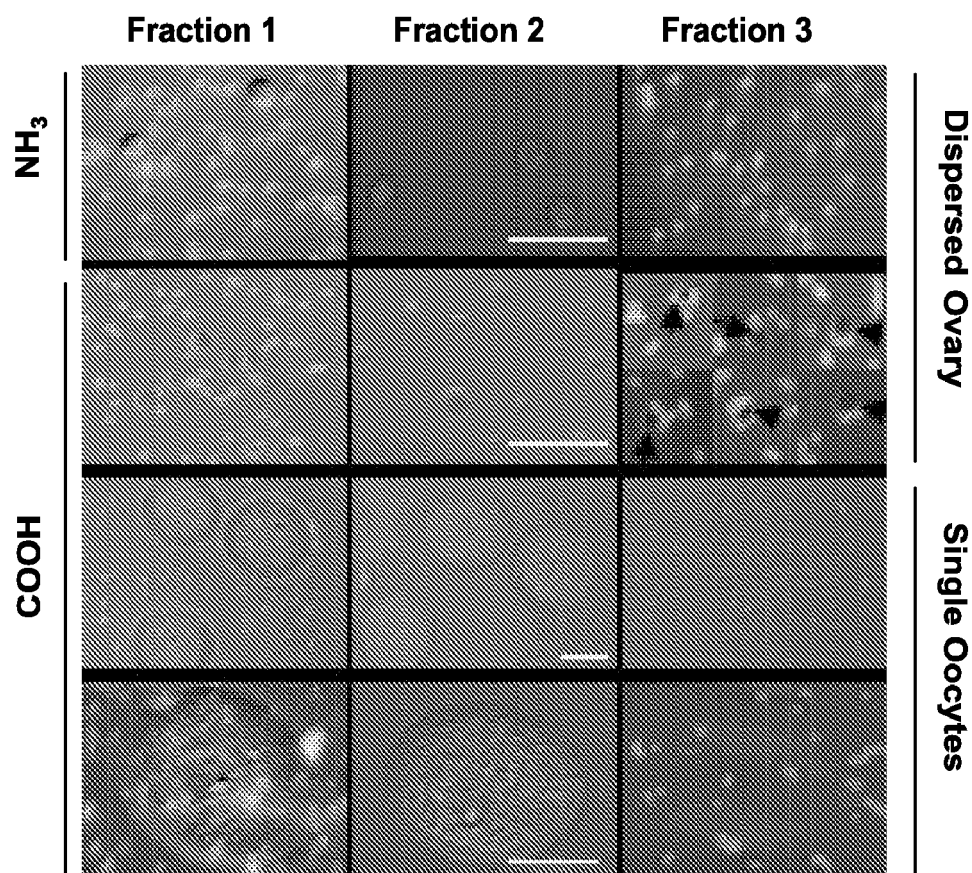


FIG. 1B

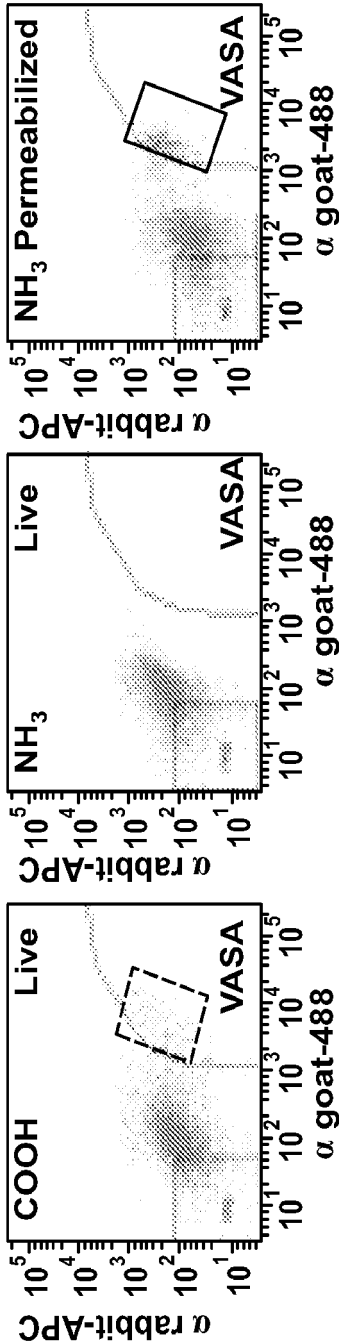


FIG. 1C

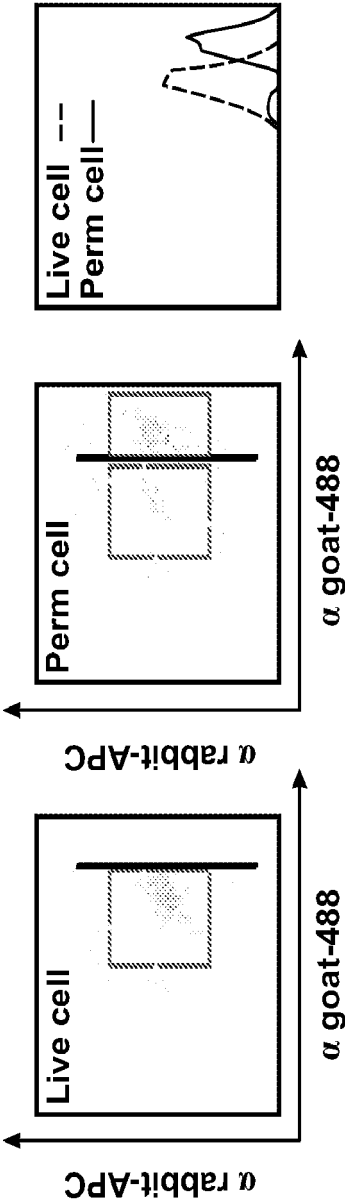


FIG. 1D

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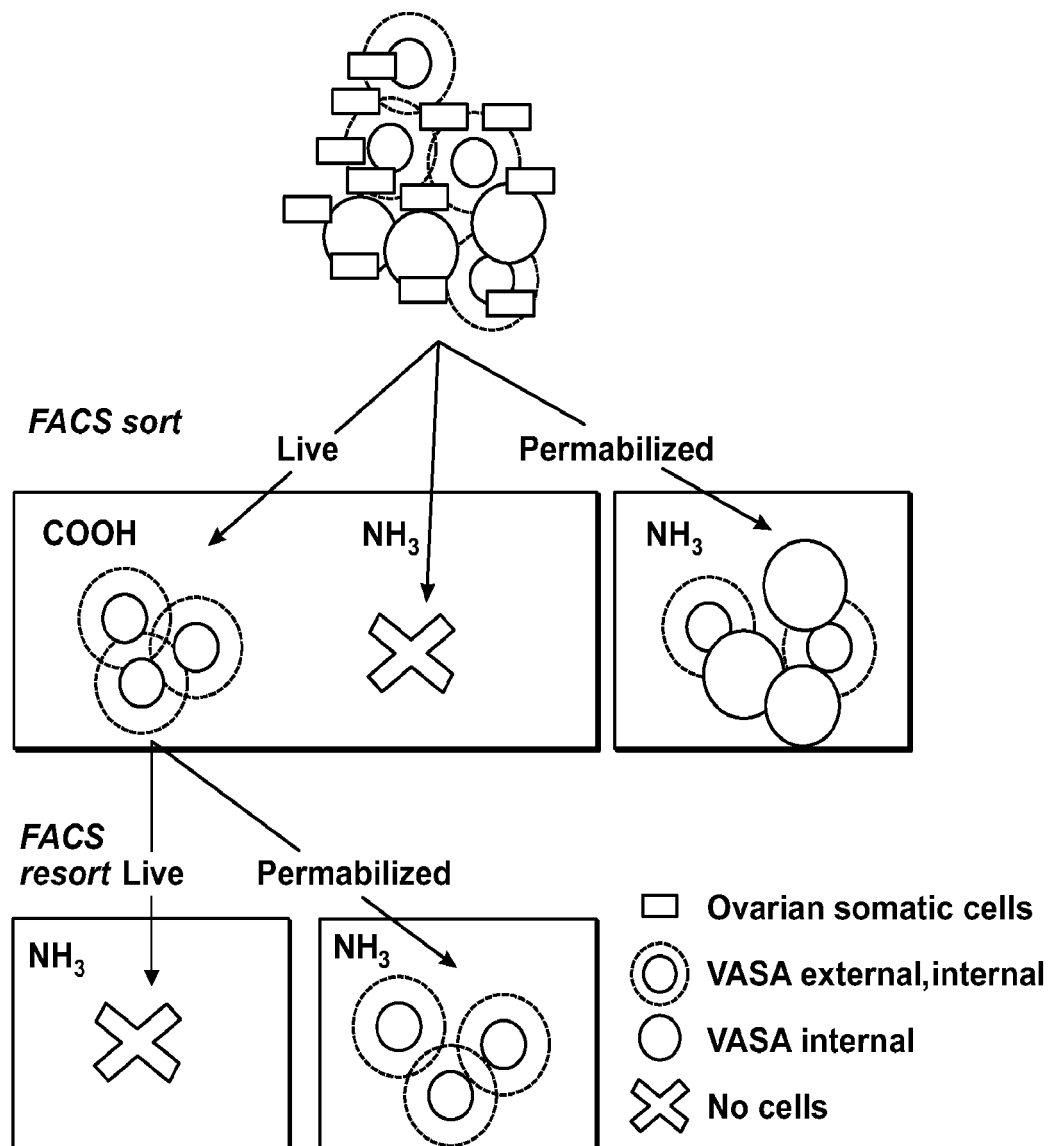


FIG. 1E

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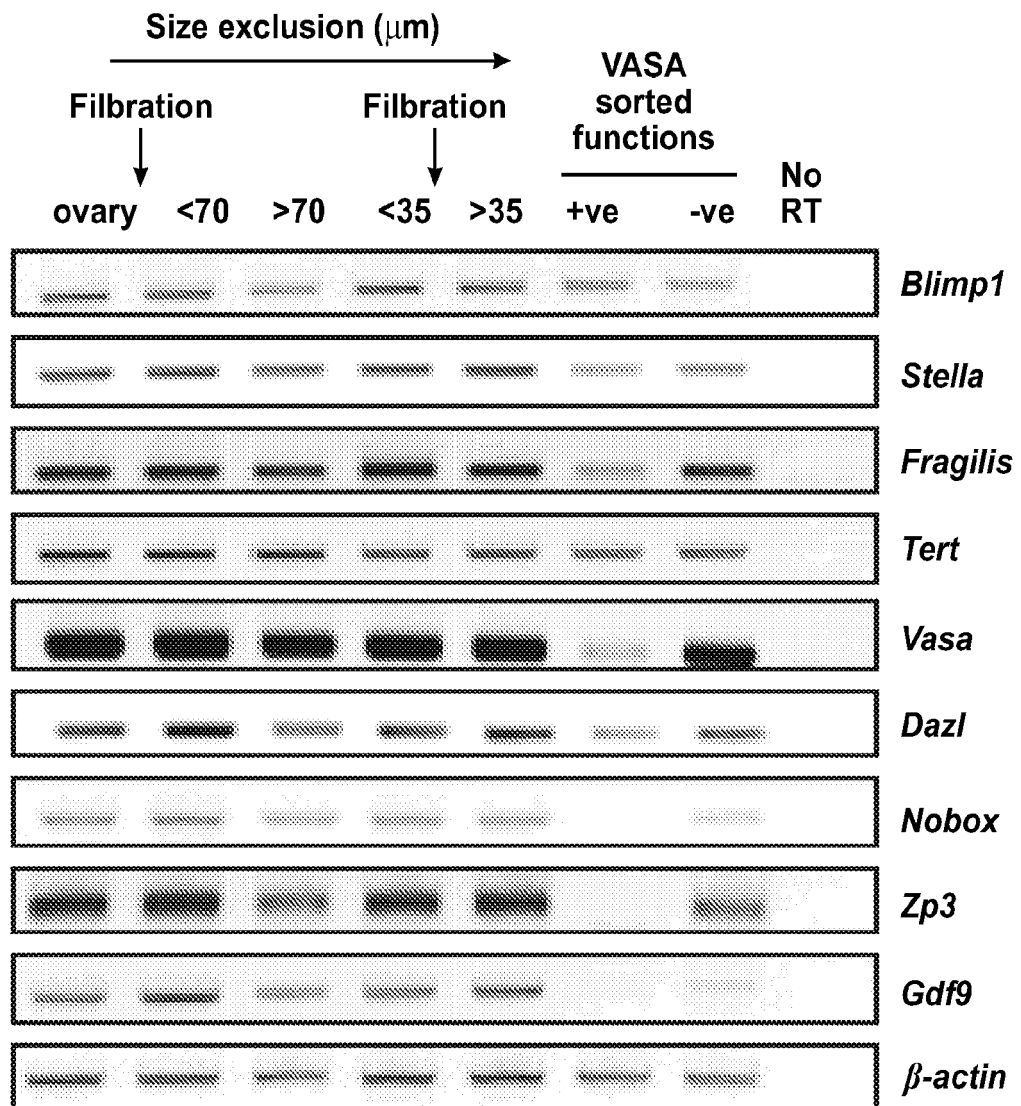


FIG. 1F

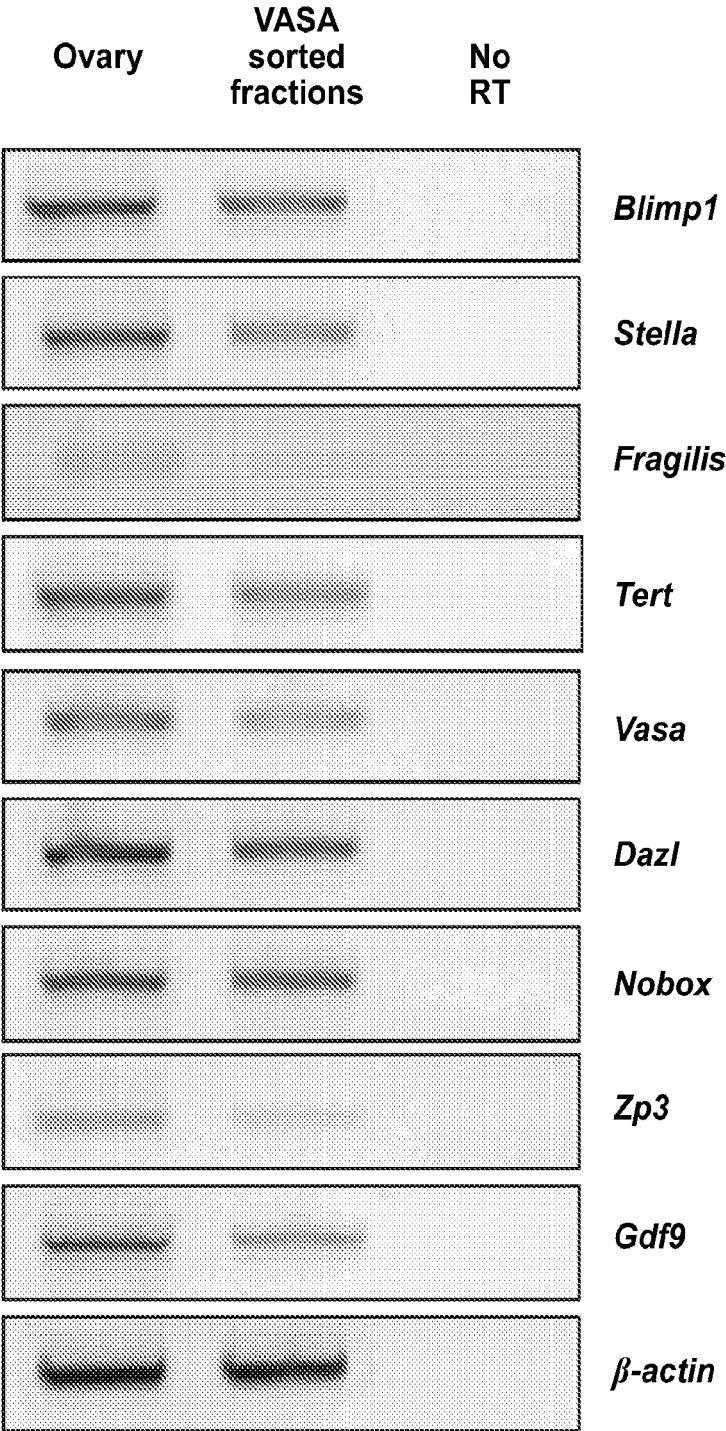


FIG. 2

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FIG. 3A

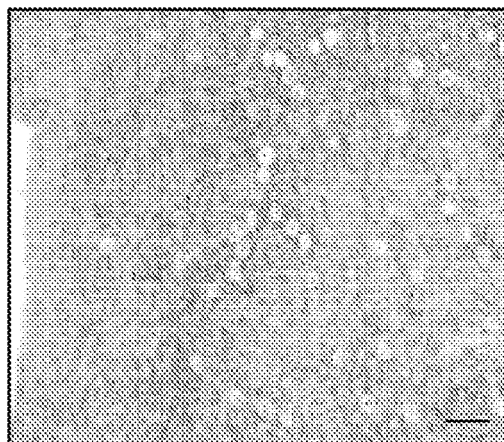


FIG. 3B

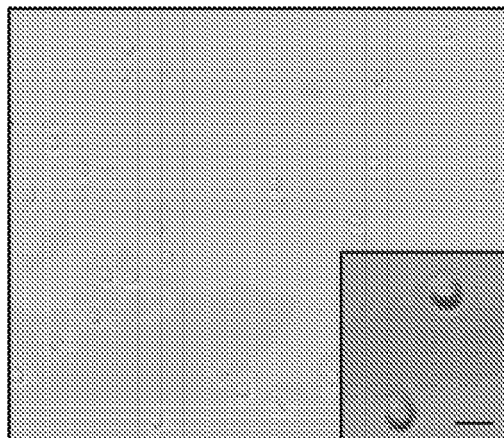
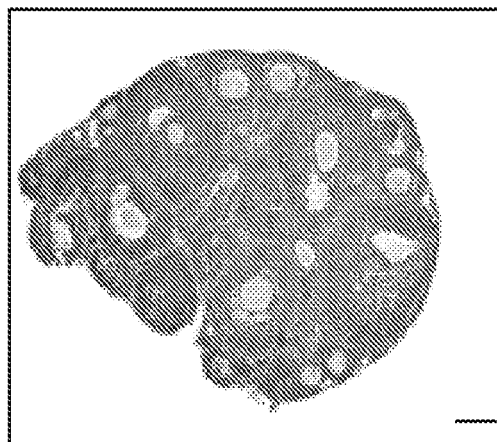


FIG. 3C

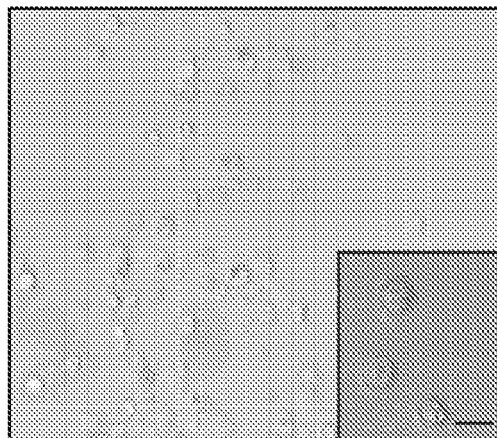


FIG. 3D

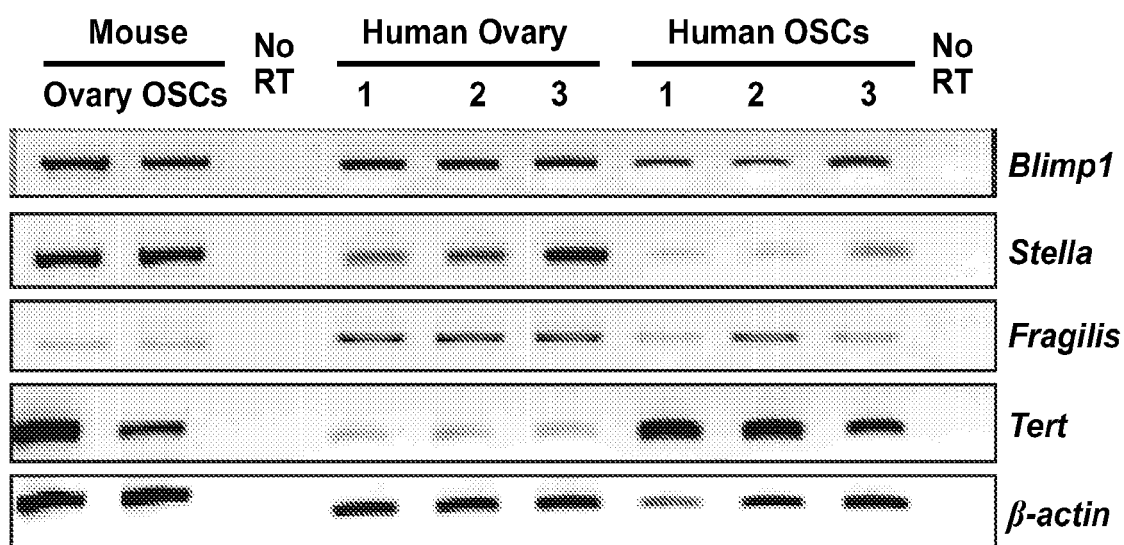
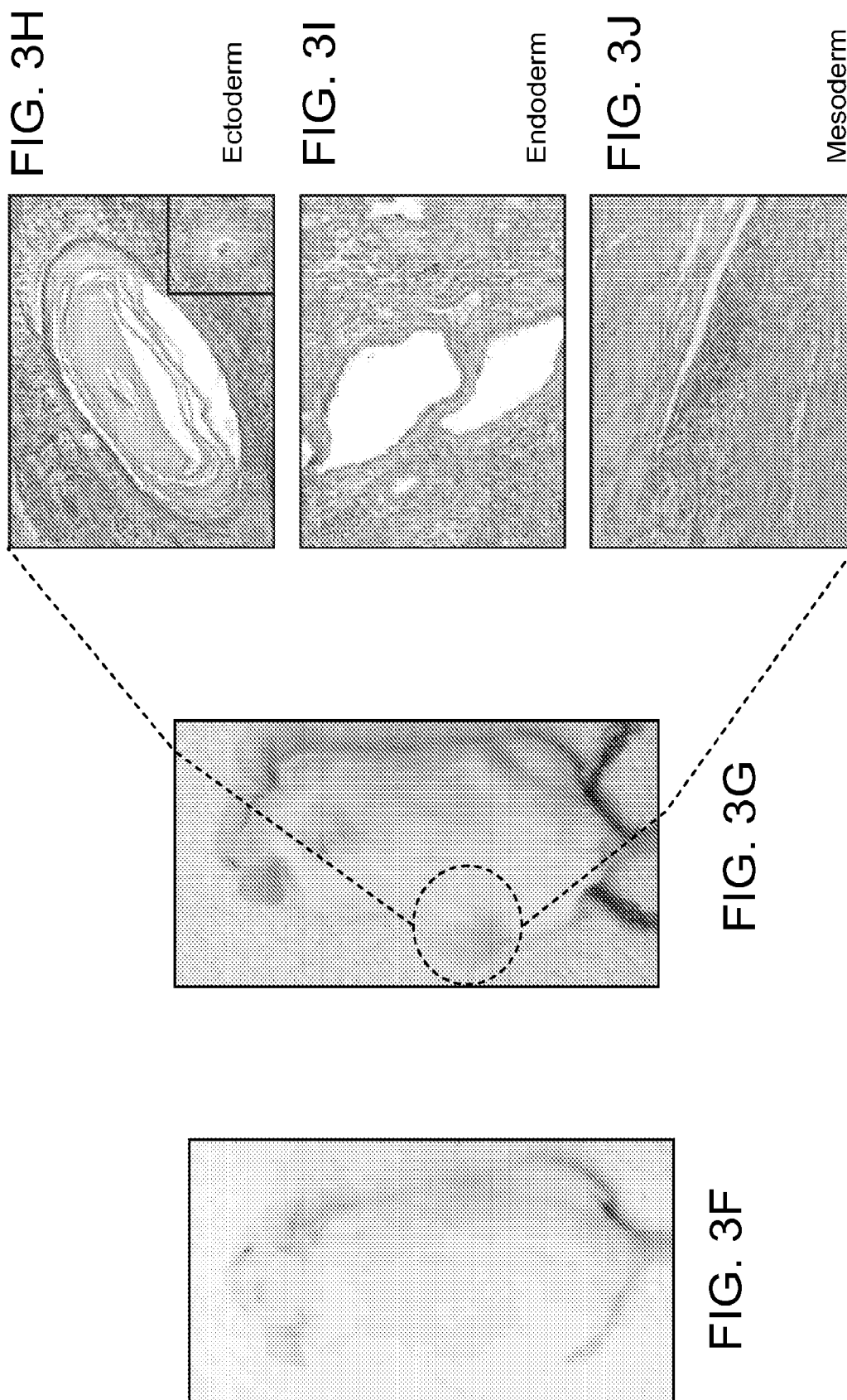


FIG. 3E



Cell type	Cell # injected	Duration (weeks)	Teratoma Formation
mESC (v6.5)	1 x 10 ⁵	3	3/3
mOSC (C57BL/6)	1 x 10 ⁵	24	0/3

FIG. 3K

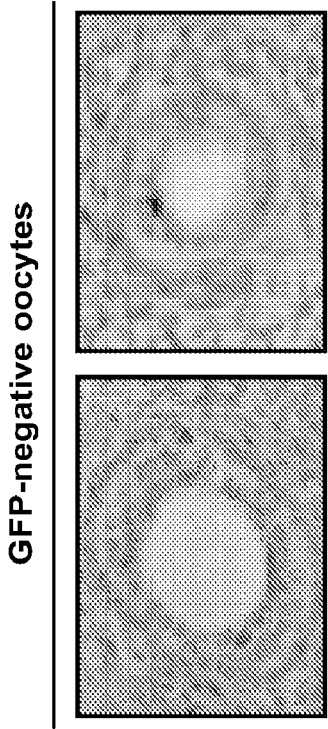


FIG. 4A

GFP-positive oocytes

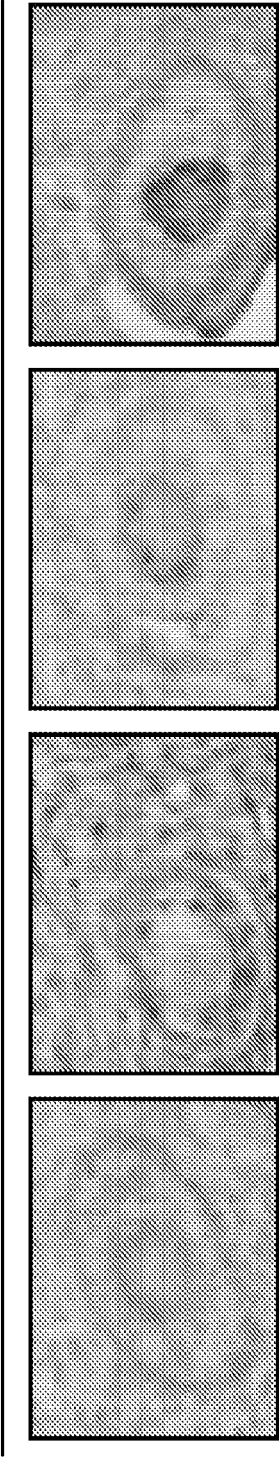


FIG. 4B

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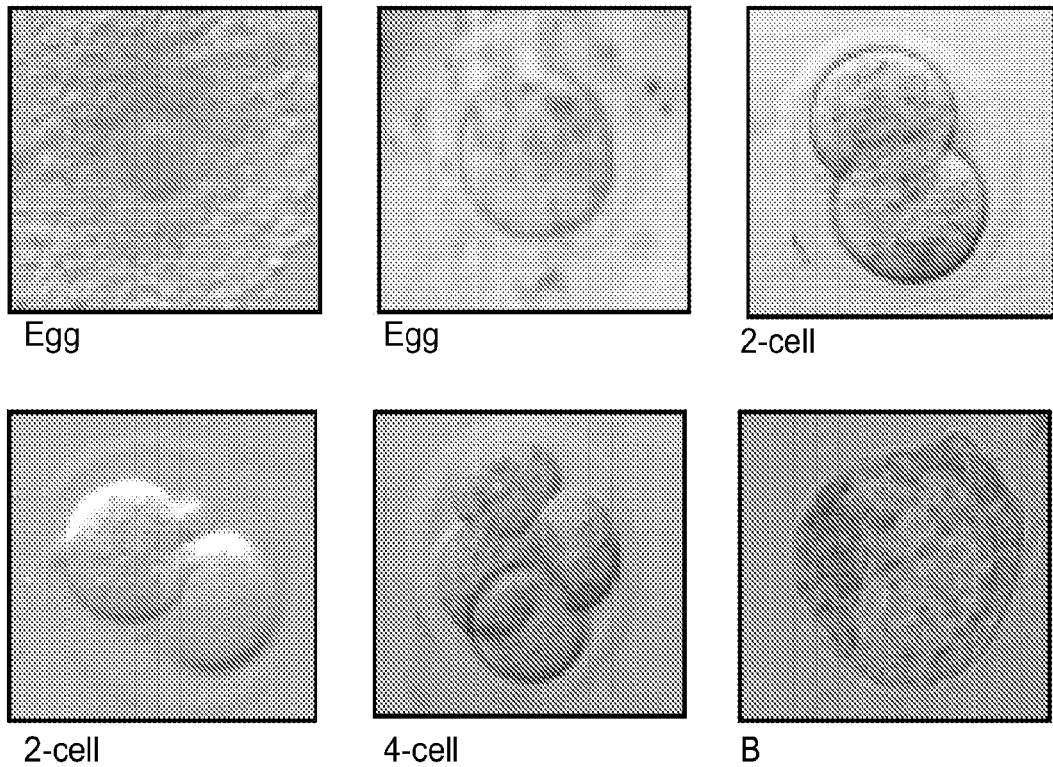


FIG. 4C

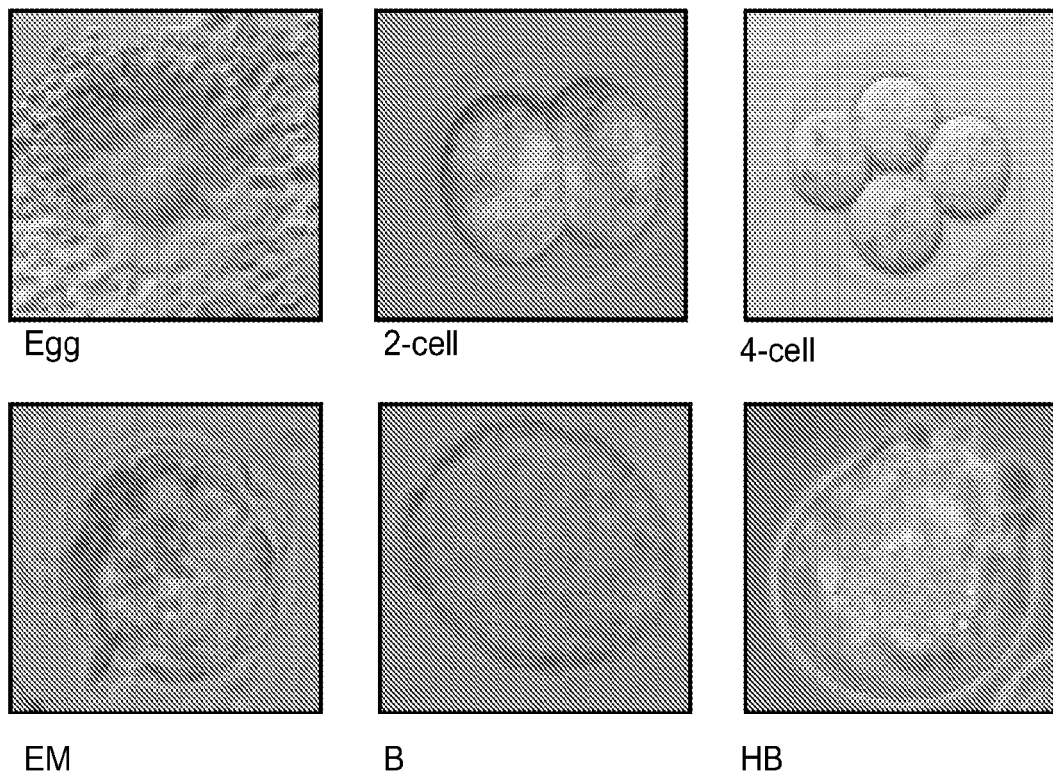


FIG. 4D

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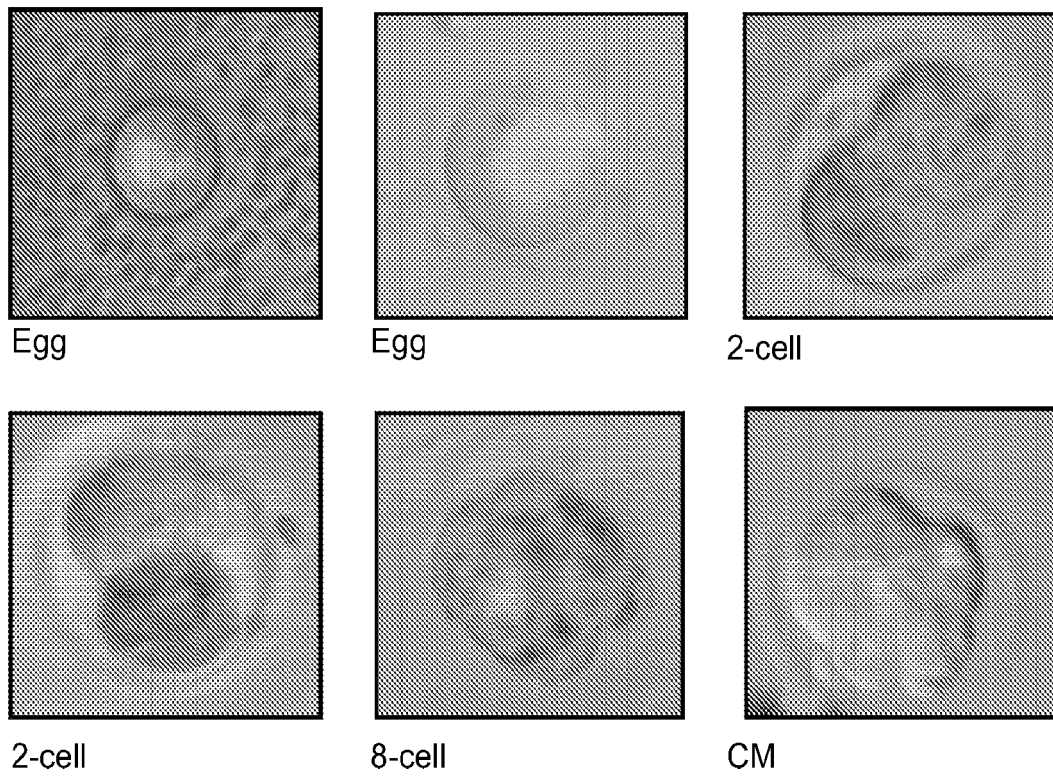


FIG. 4E

FIG. 5B

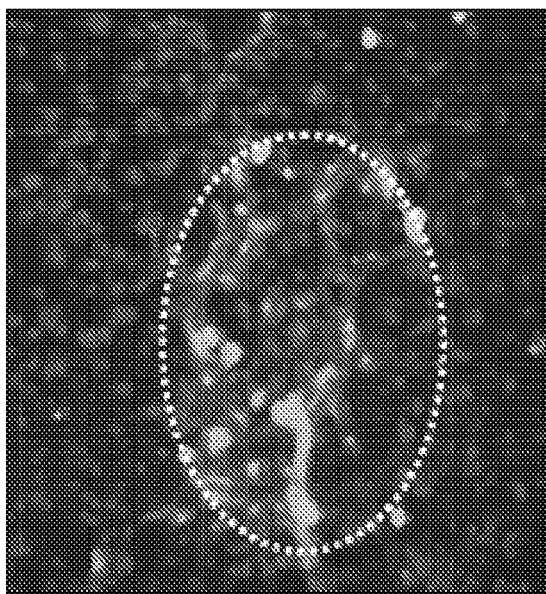


FIG. 5D

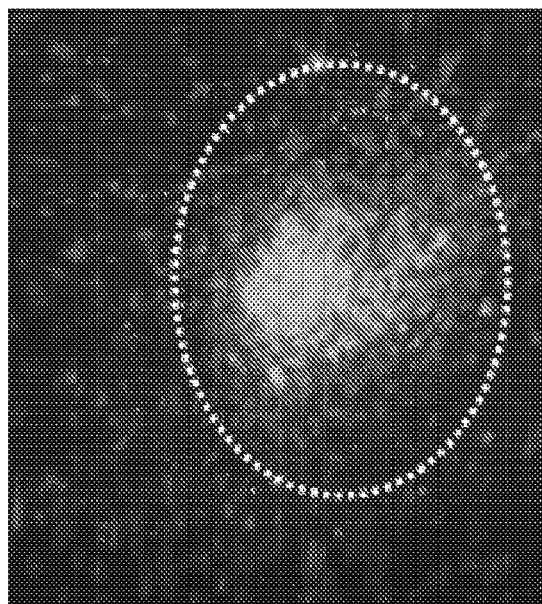


FIG. 5A

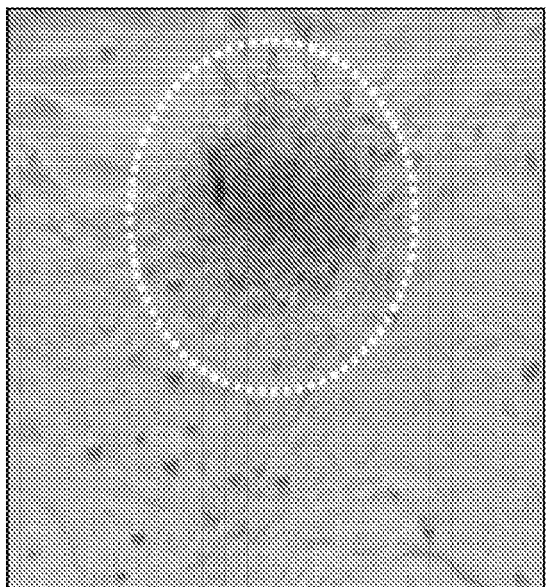
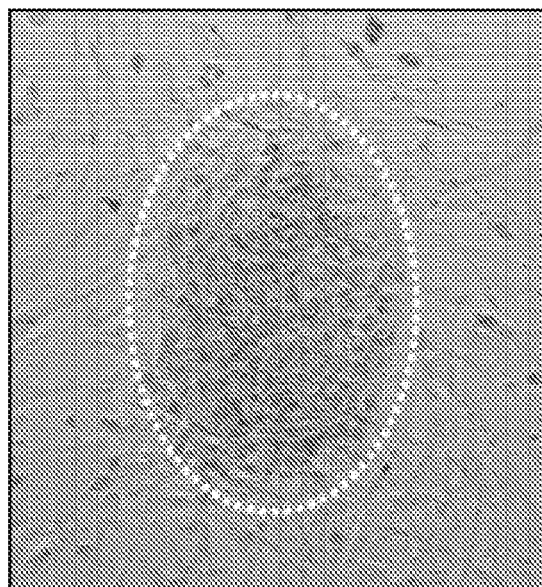


FIG. 5C



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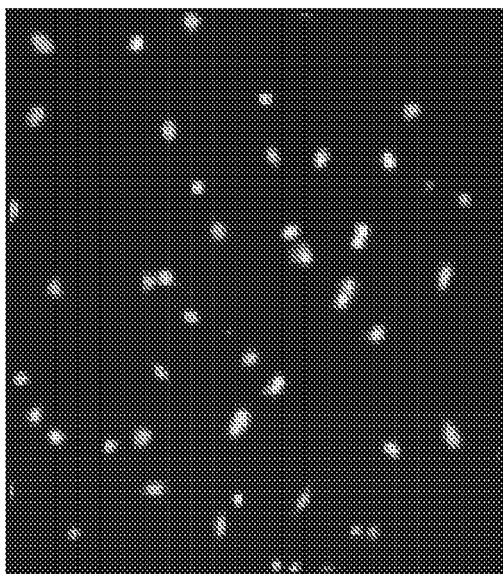


FIG. 6A

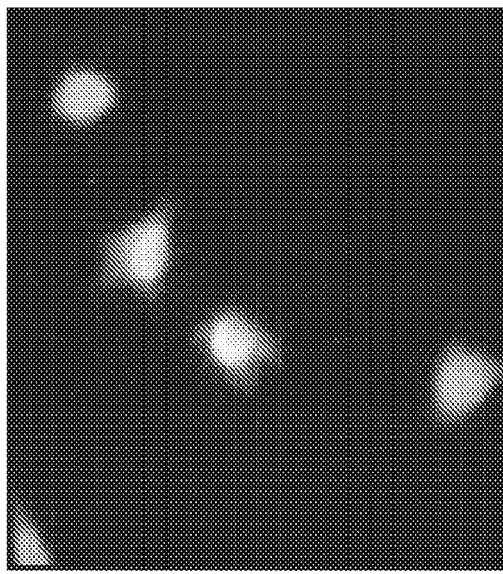


FIG. 6B

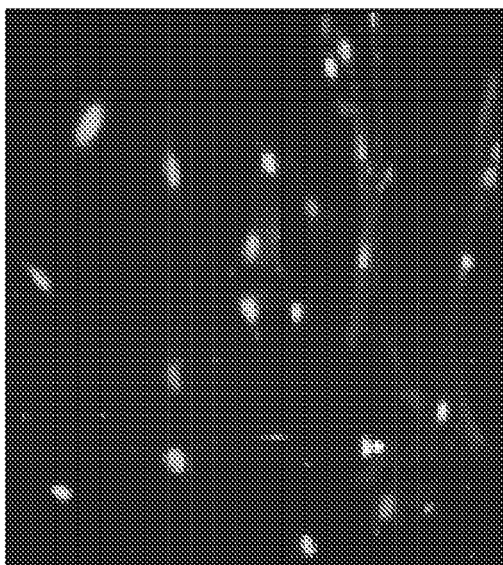


FIG. 6C

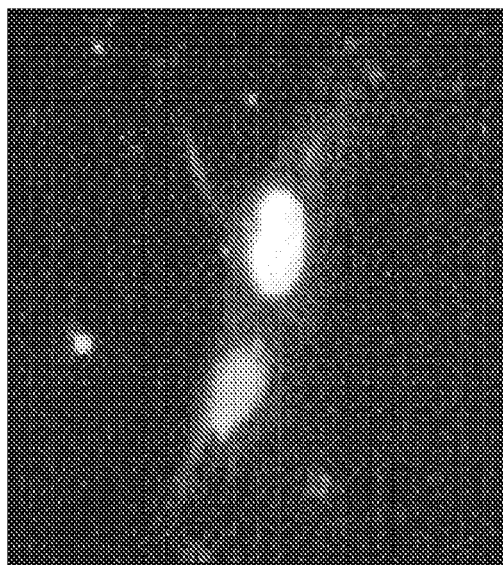


FIG. 6D

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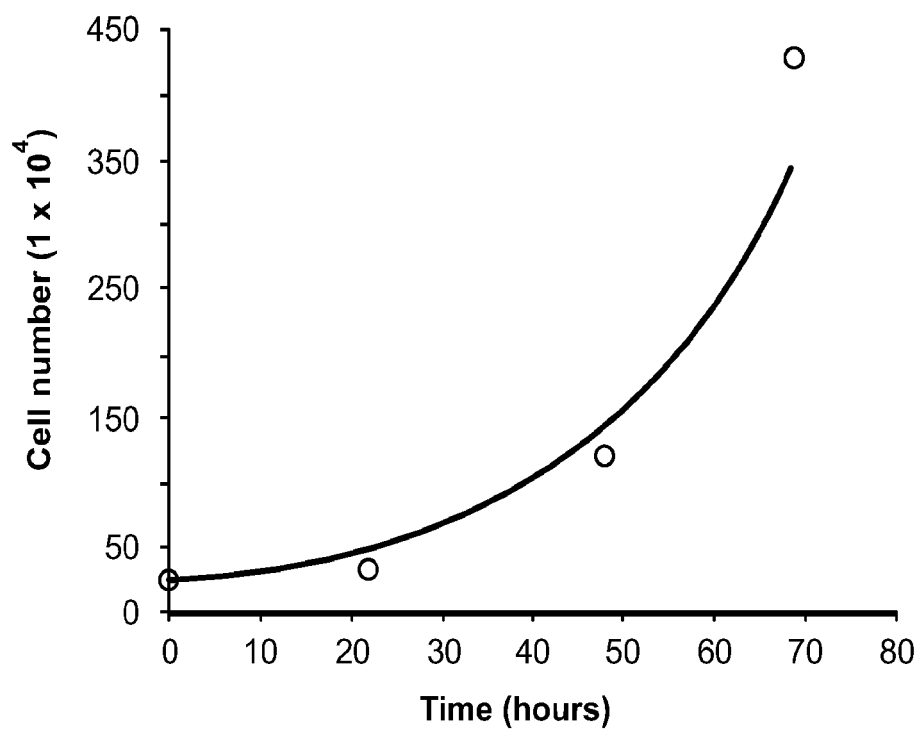


FIG. 6E

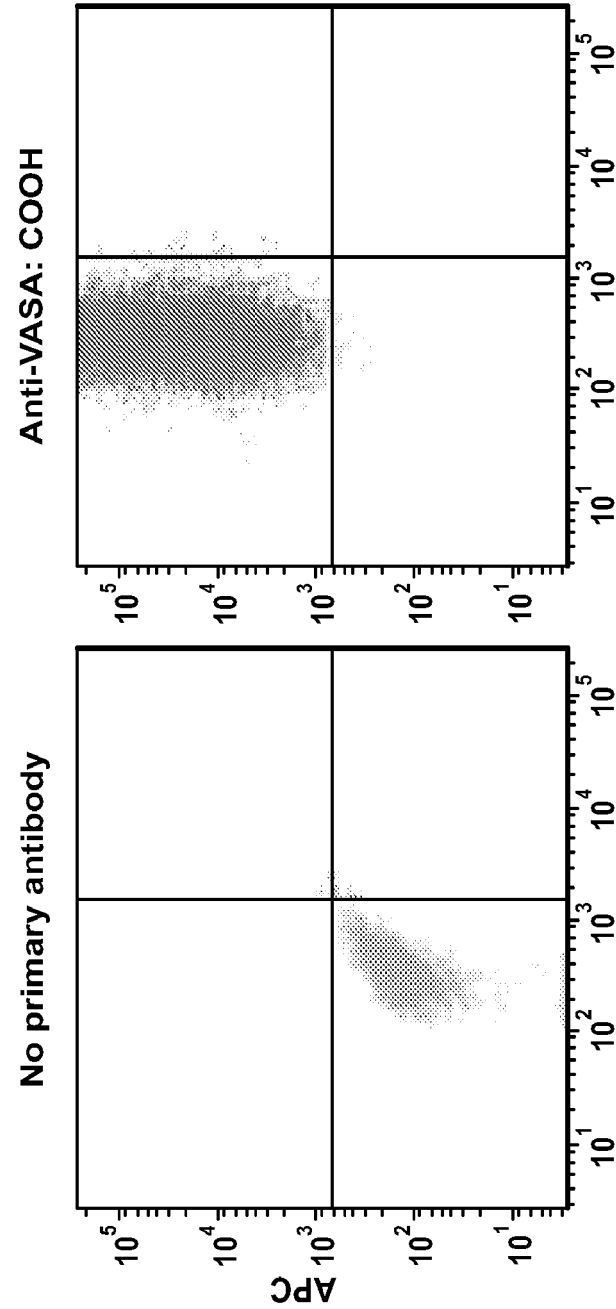


FIG. 6F

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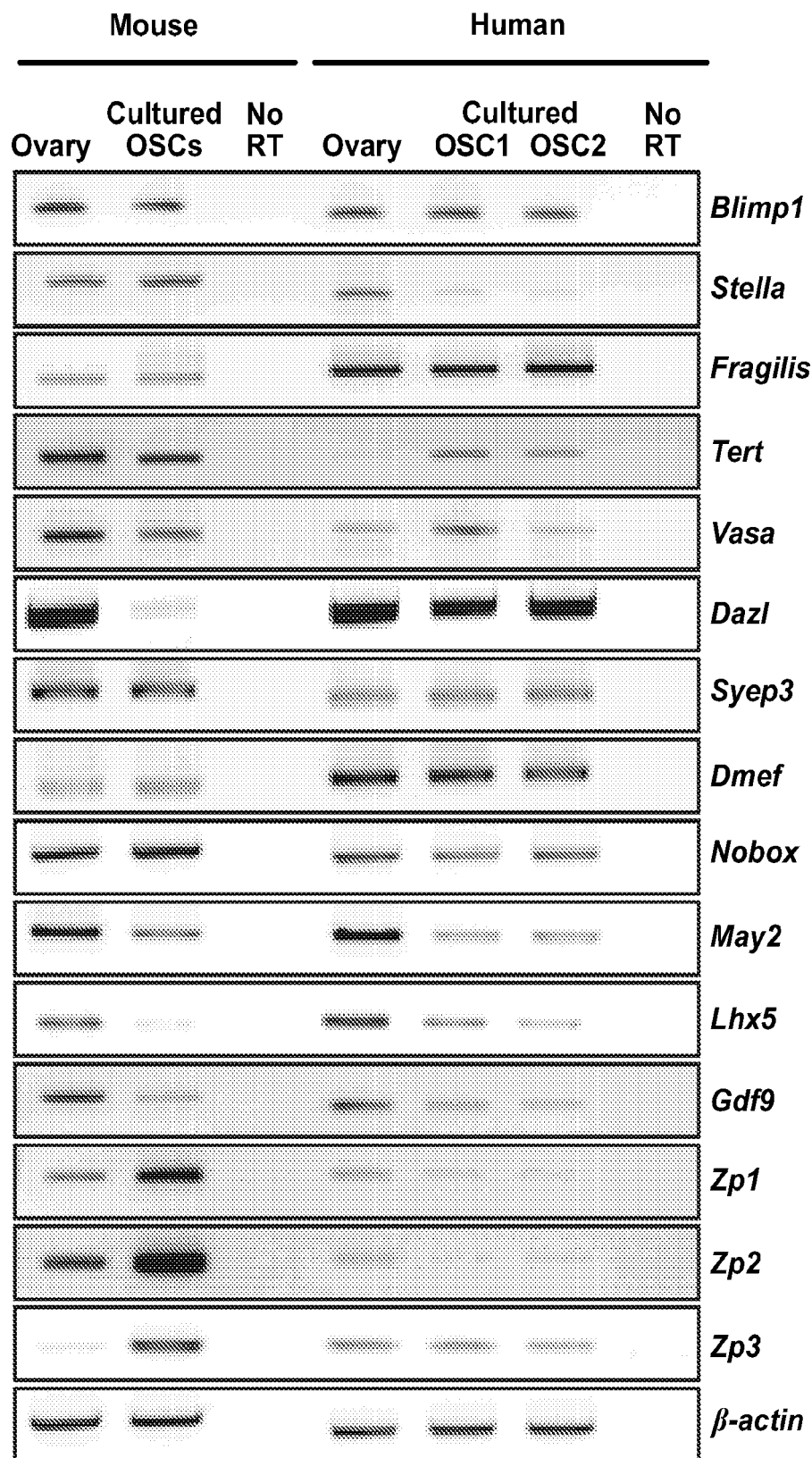


FIG. 6G

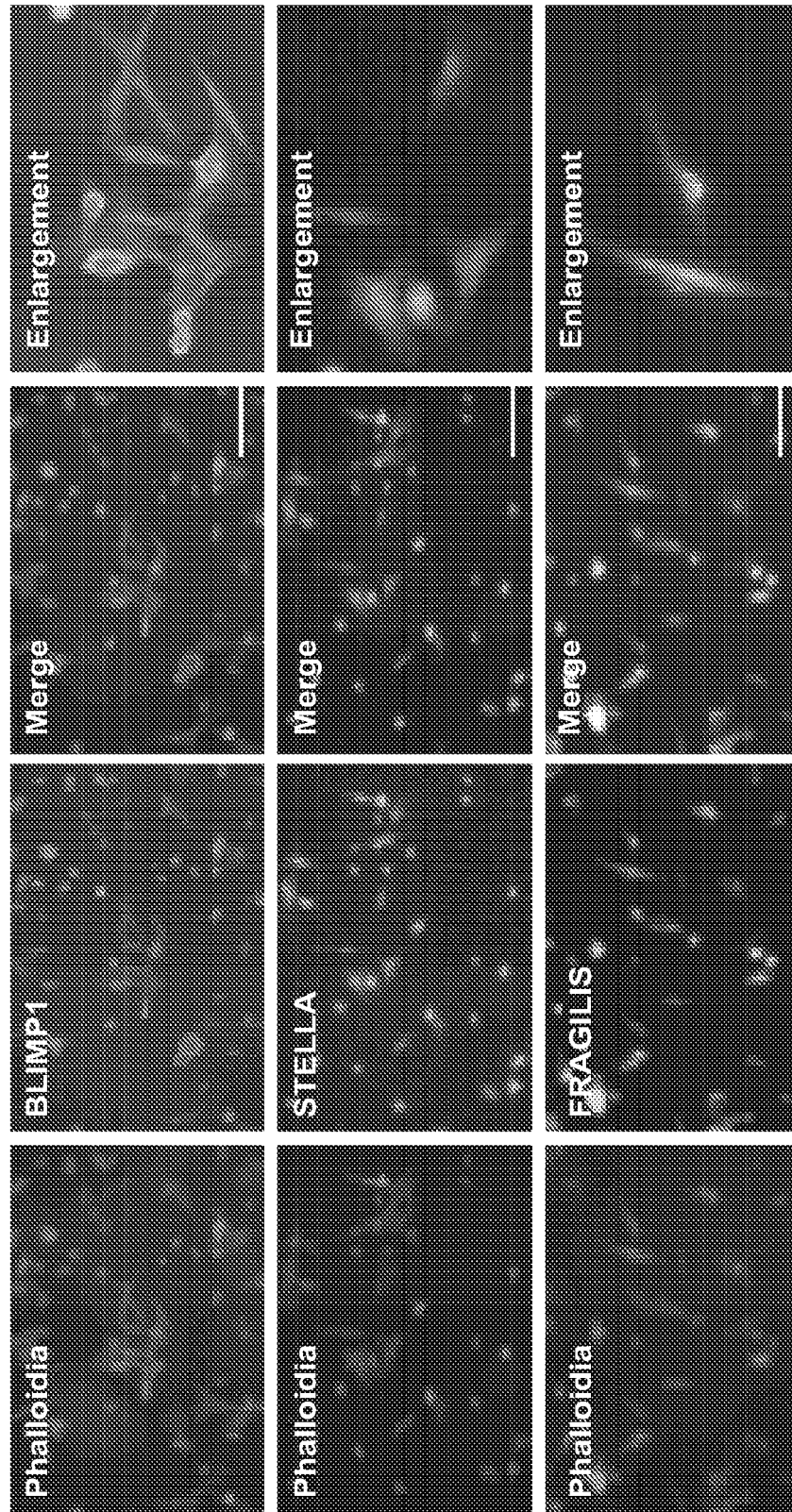


FIG. 6H

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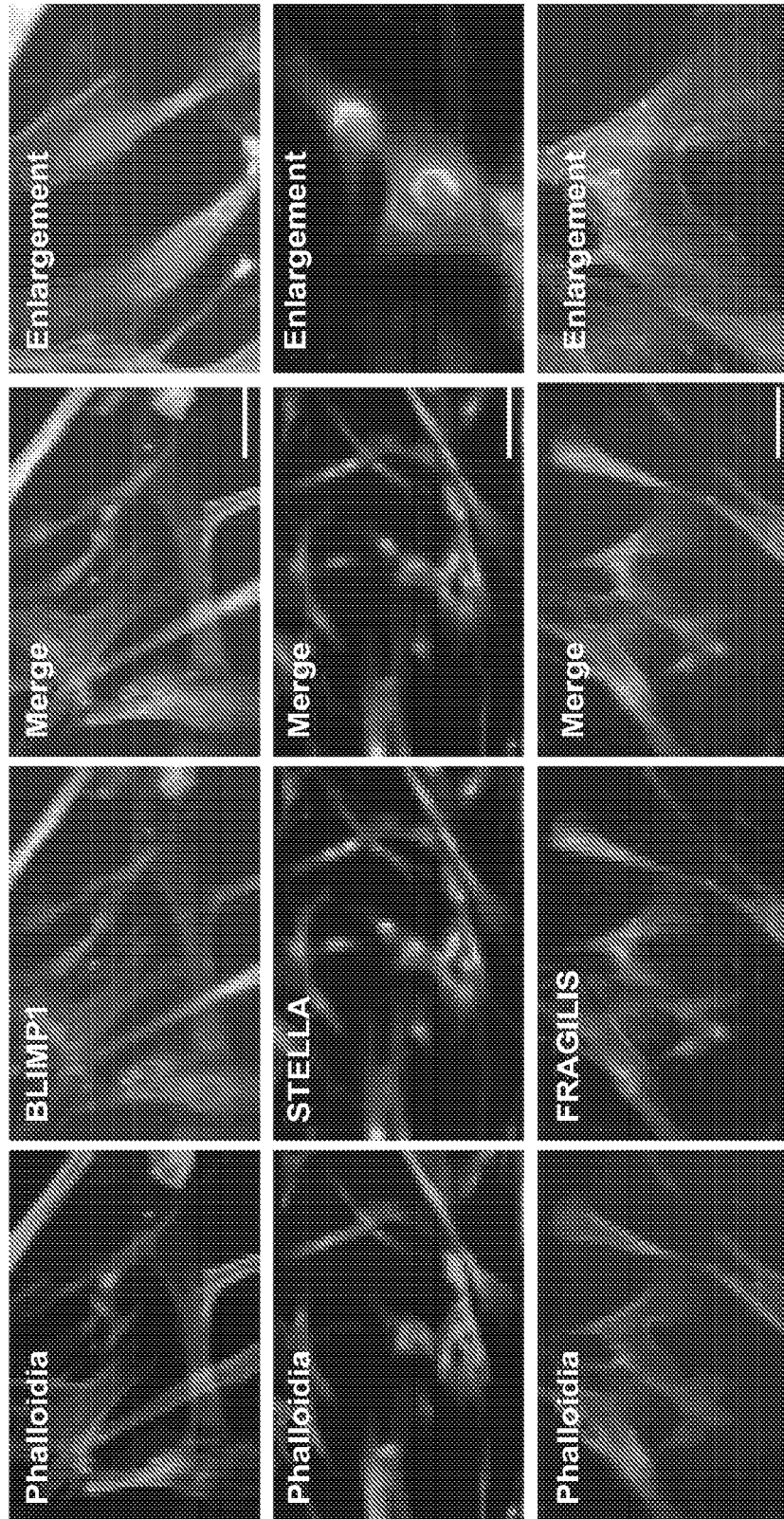


FIG. 6I

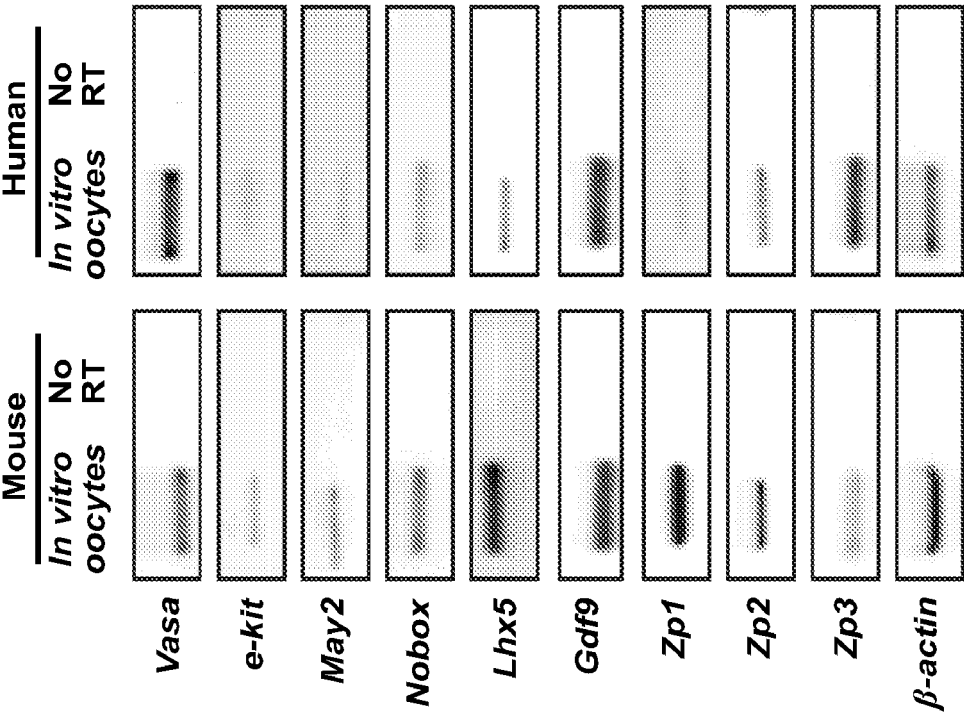


FIG. 7C

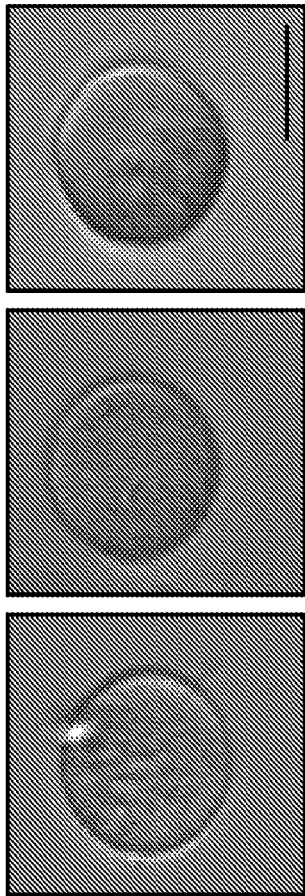


FIG. 7A

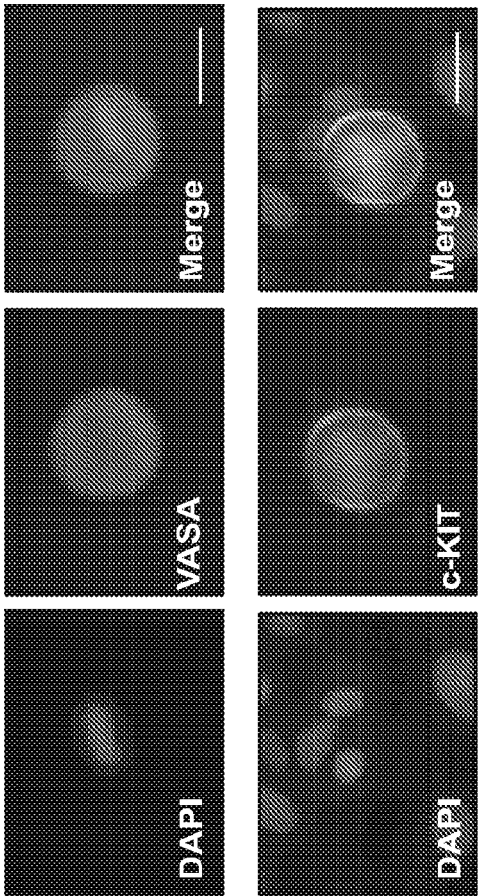


FIG. 7B

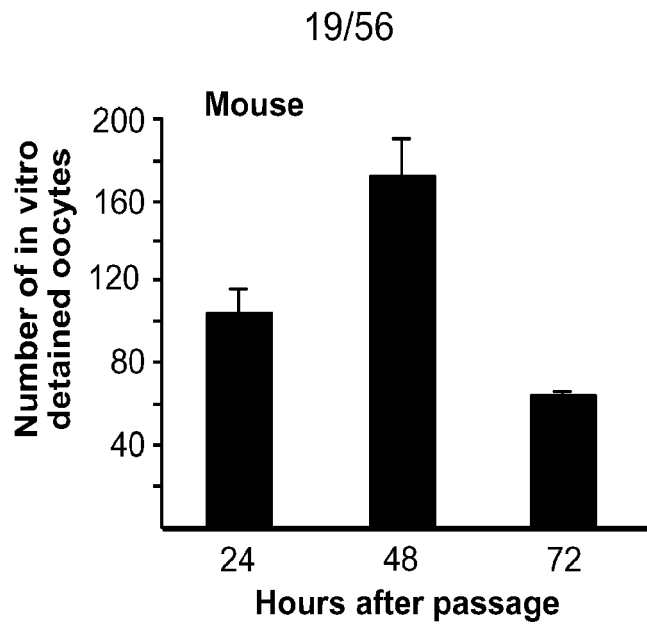


FIG. 7D

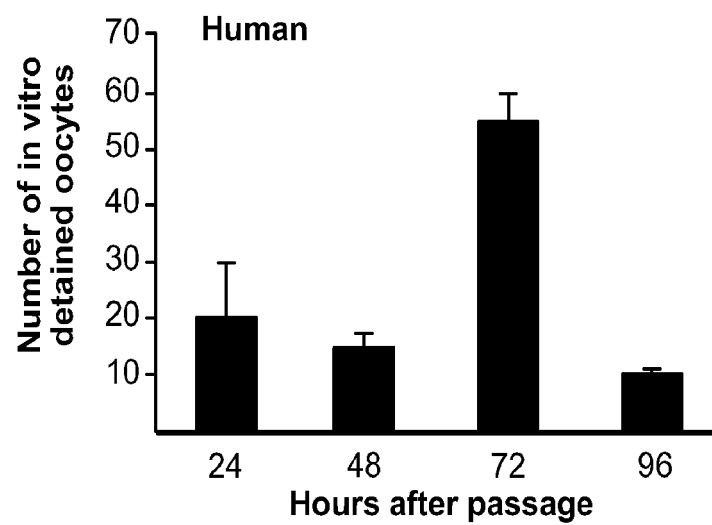


FIG. 7E

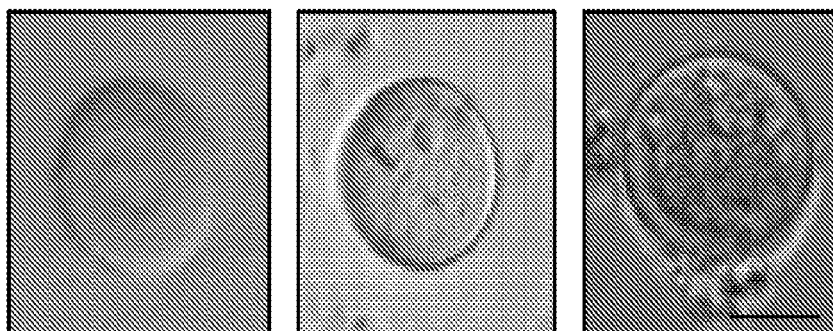


FIG. 7F

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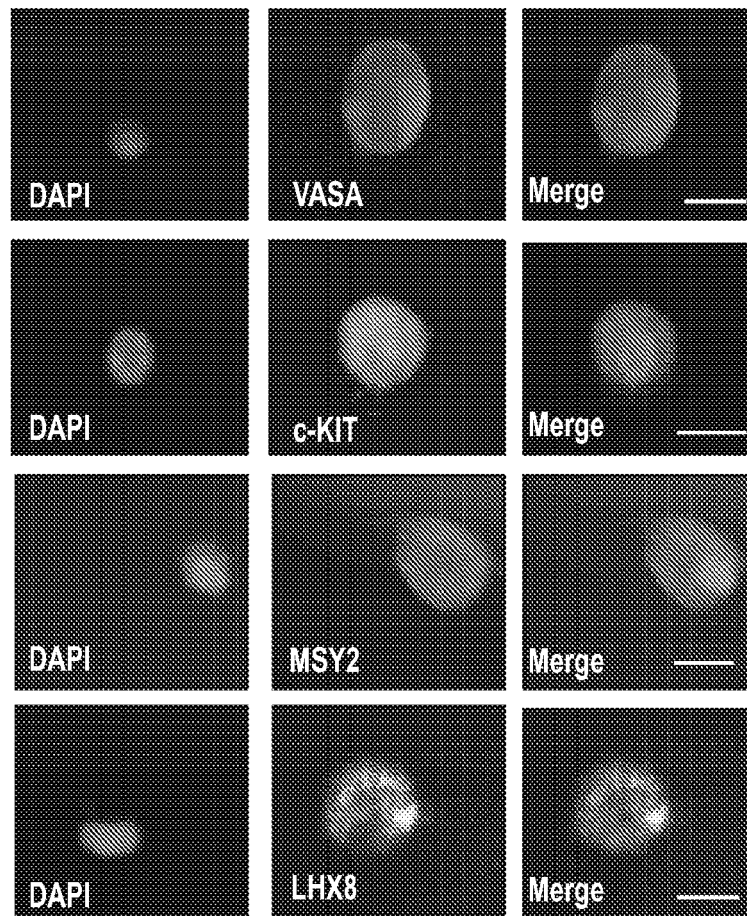


FIG. 7G

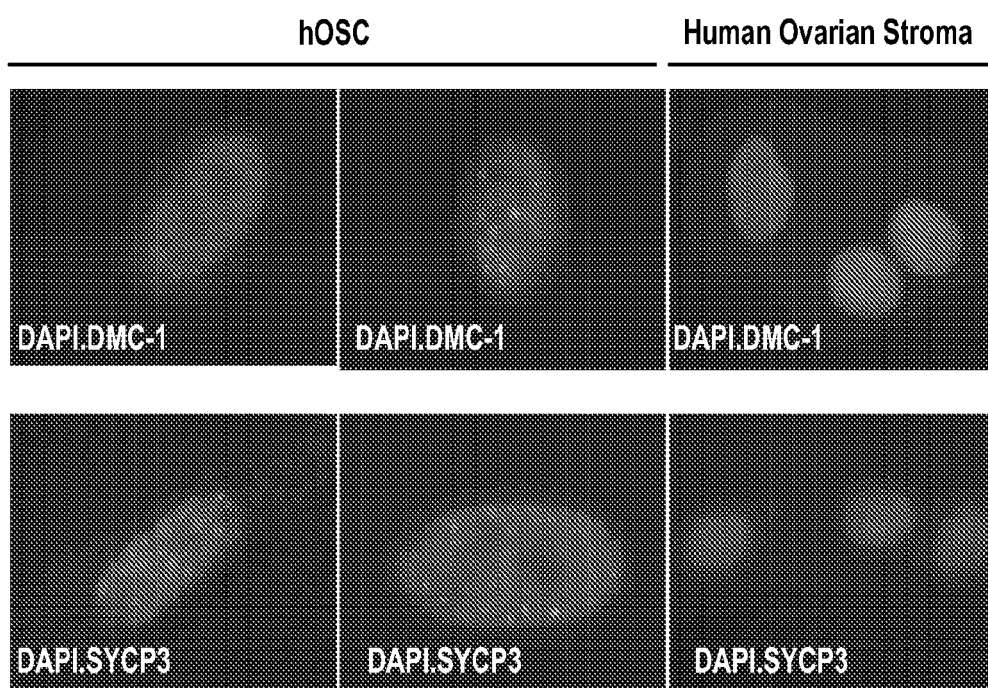


FIG. 7H

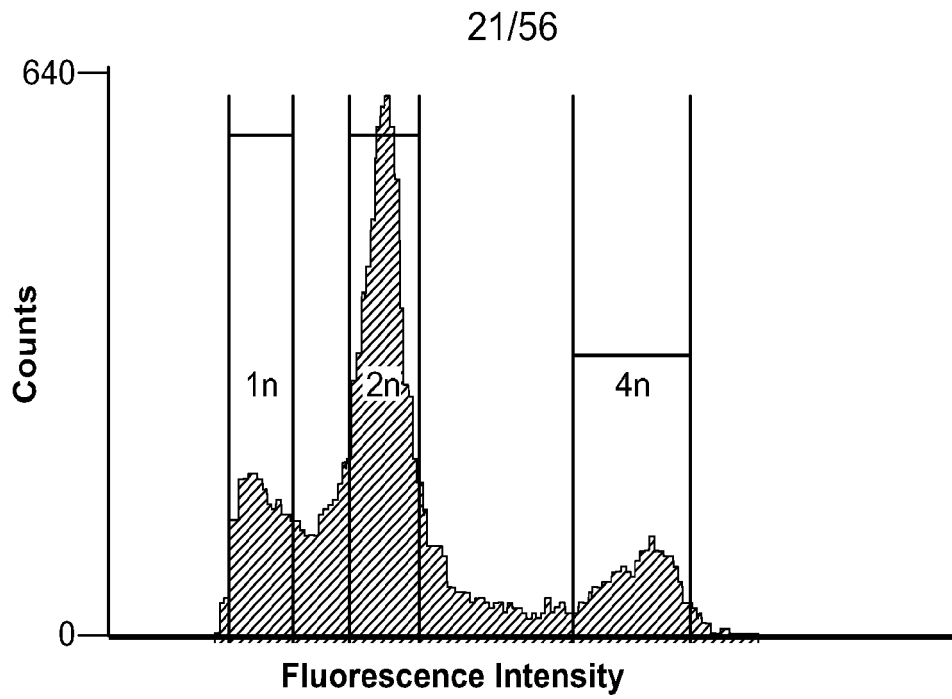


FIG. 7I

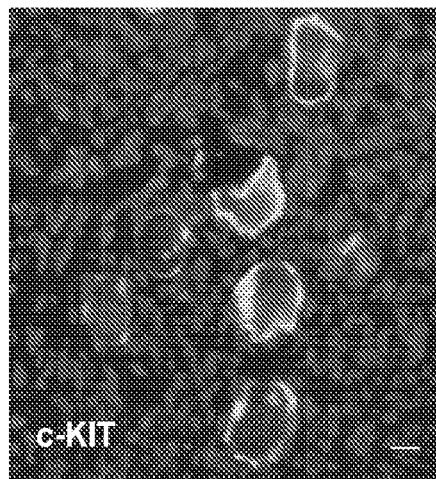


FIG. 8A

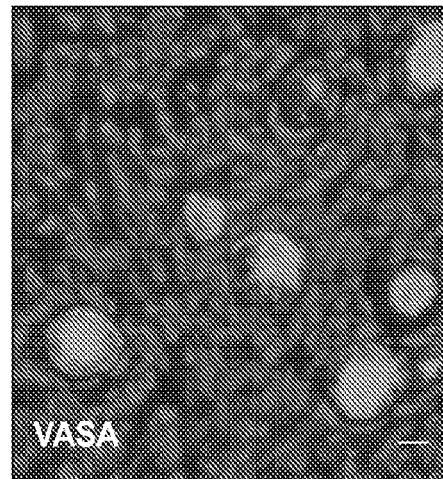


FIG. 8B

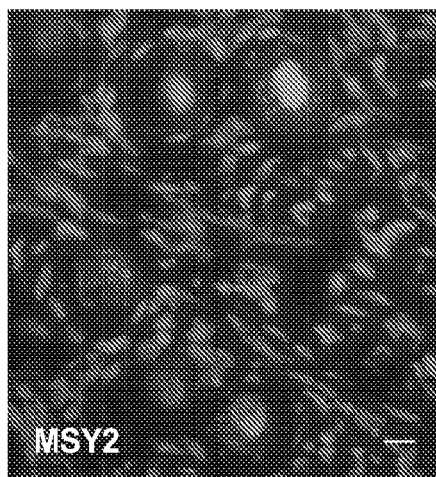


FIG. 8C

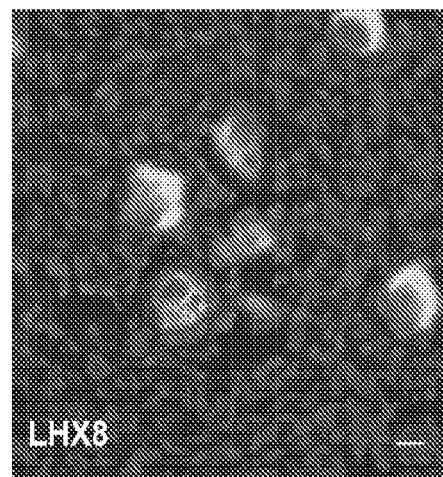
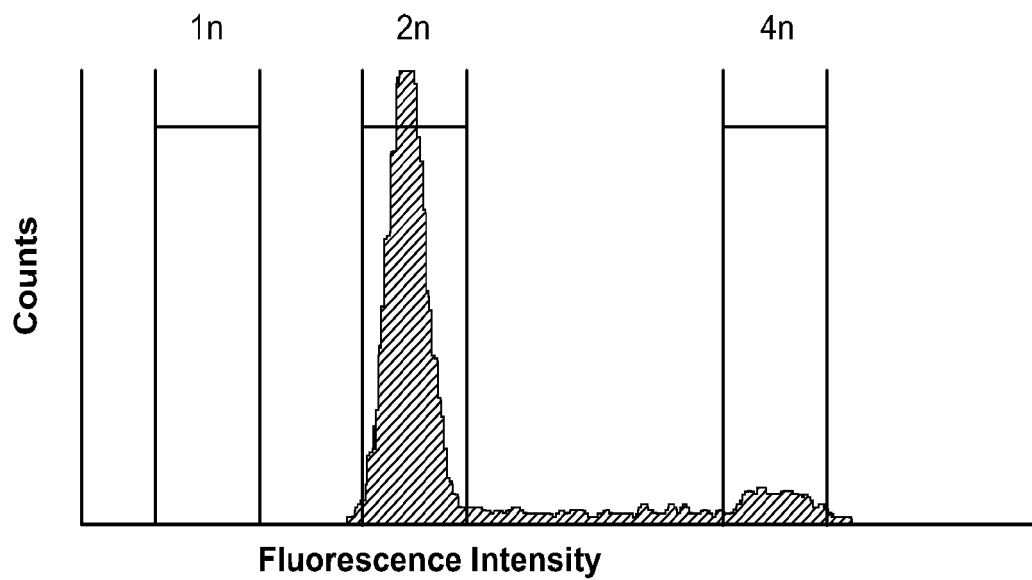
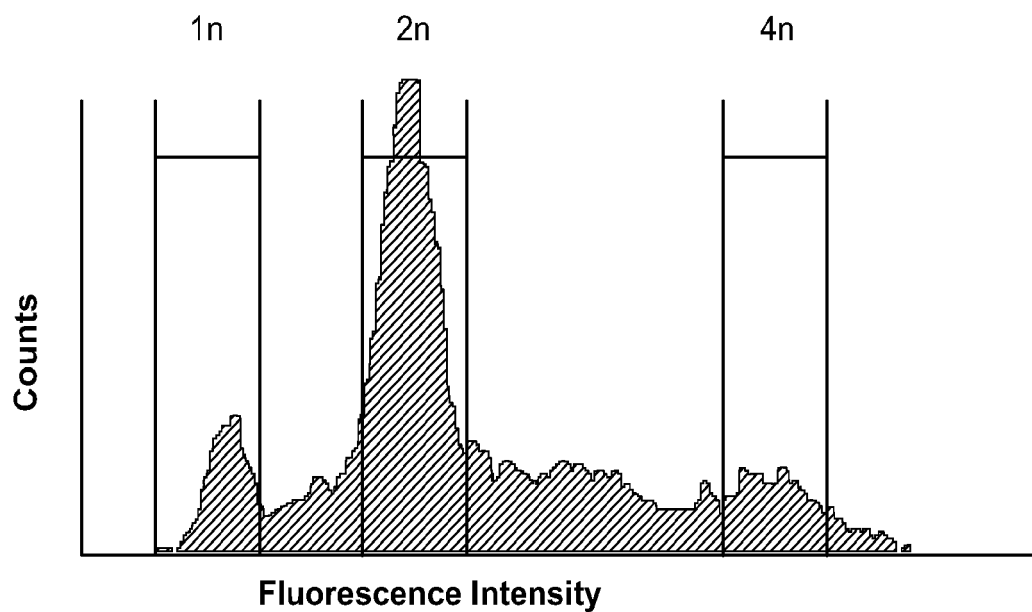


FIG. 8D

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Human fibroblasts**FIG. 9A****Mouse OSCs****FIG. 9B**

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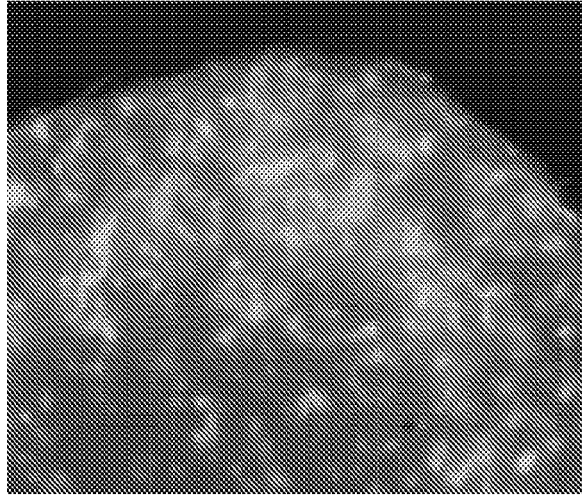


FIG. 10A

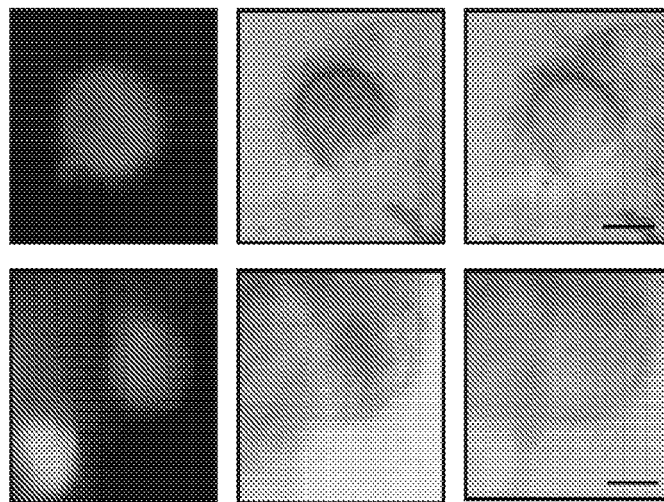


FIG. 10B

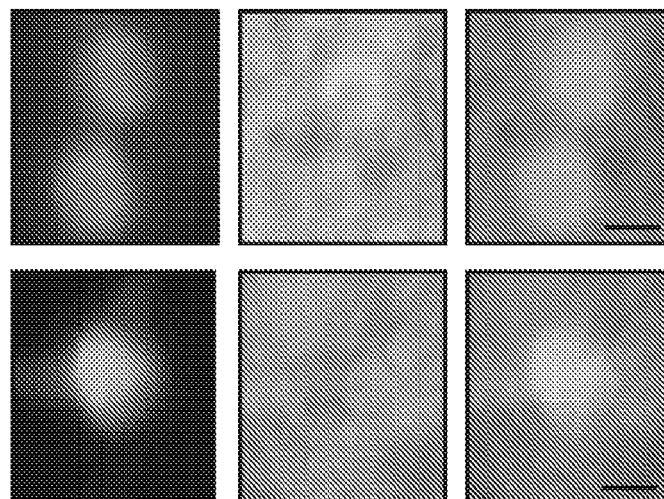


FIG. 10C

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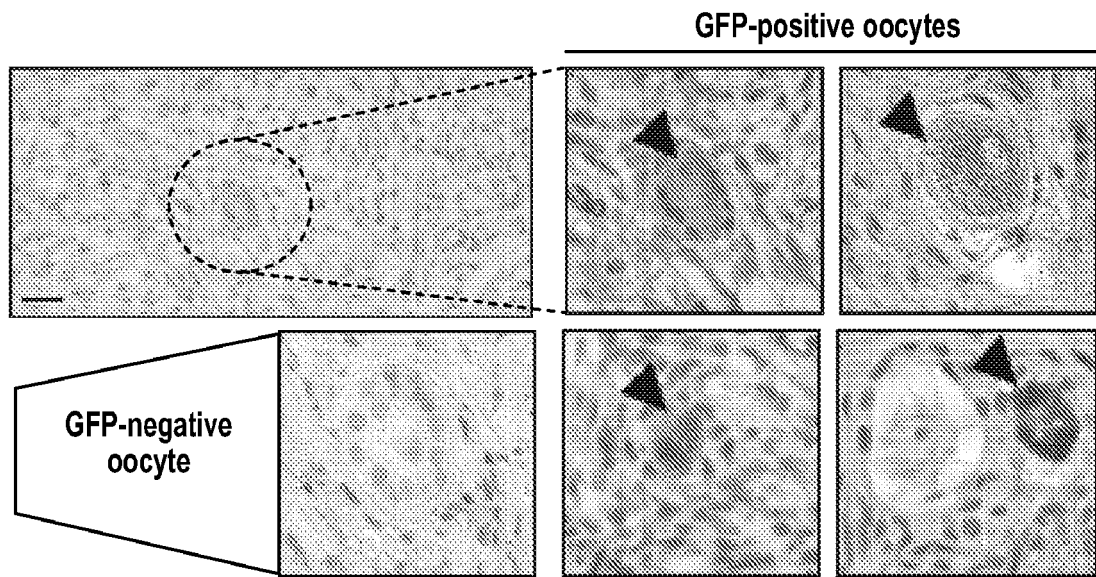


FIG. 10D

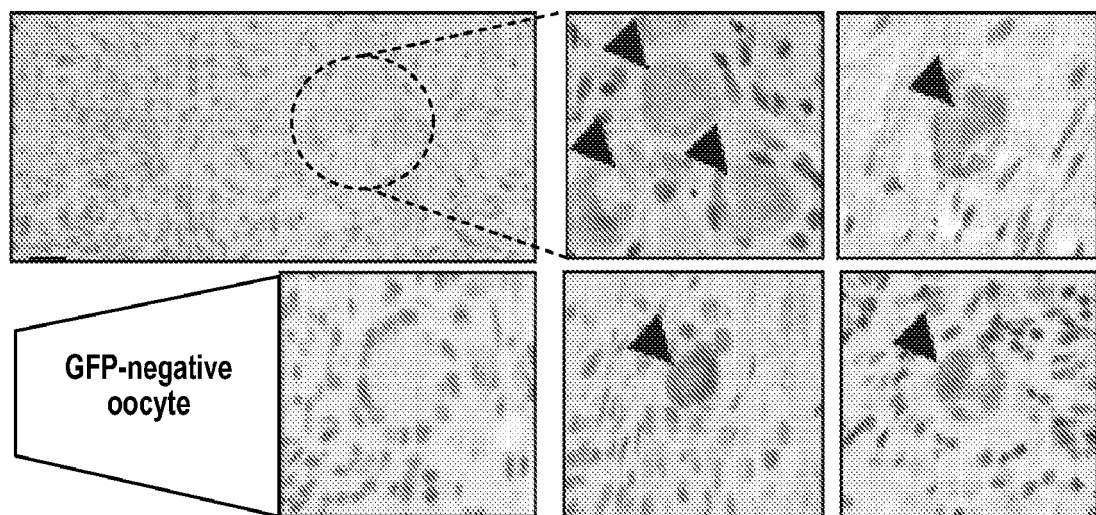


FIG. 10E

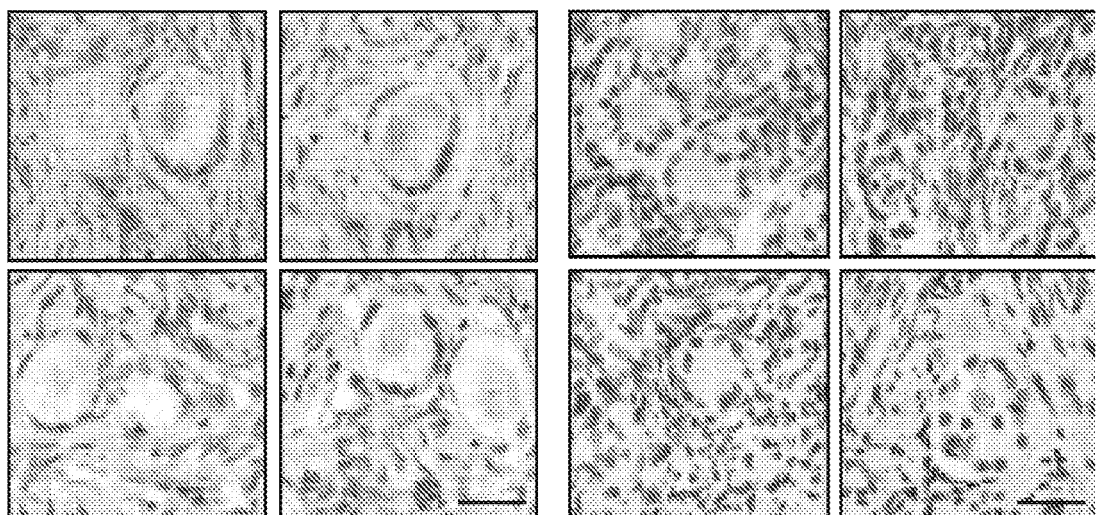


FIG. 10F

FIG. 10G

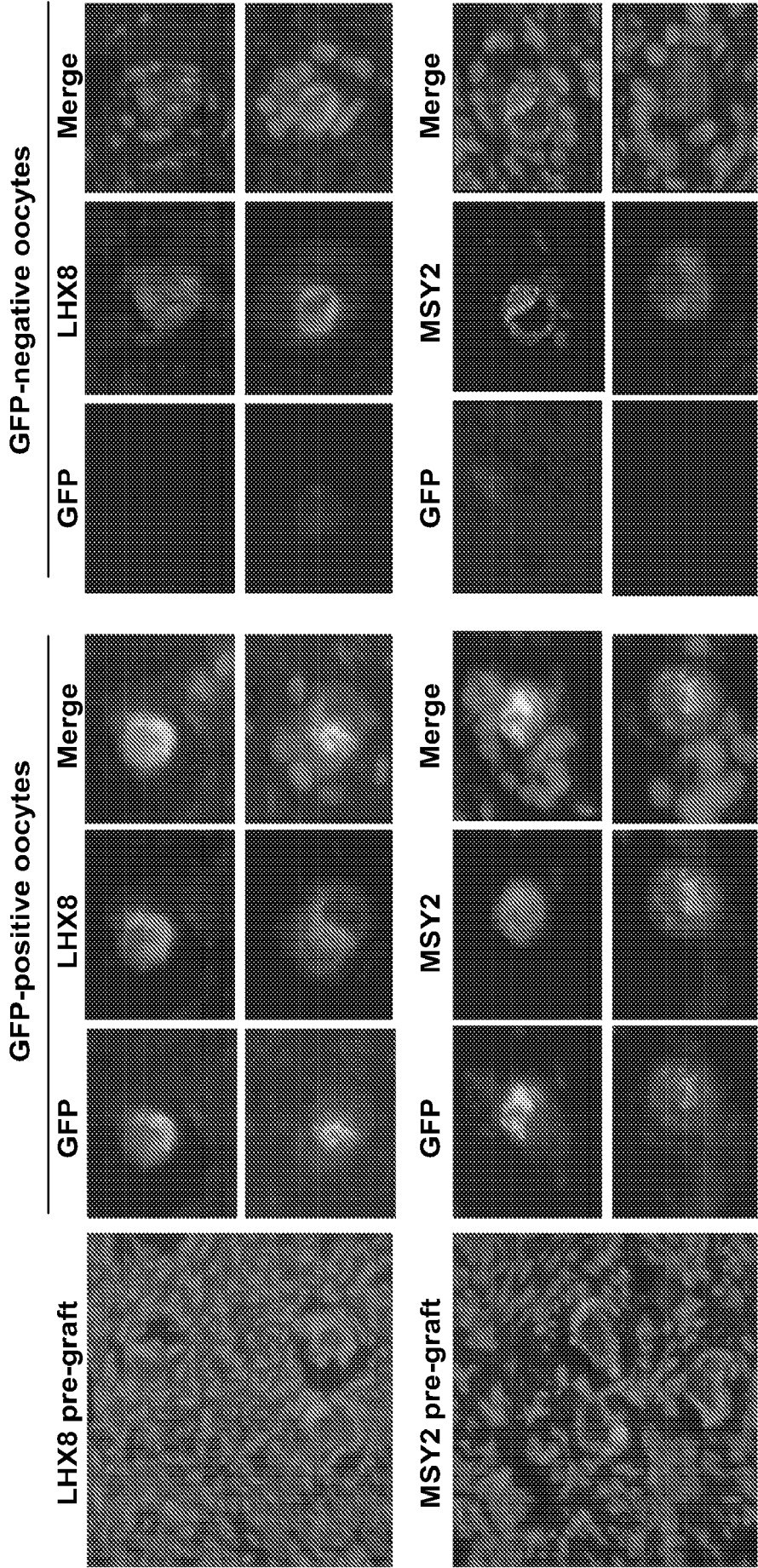


FIG. 10H

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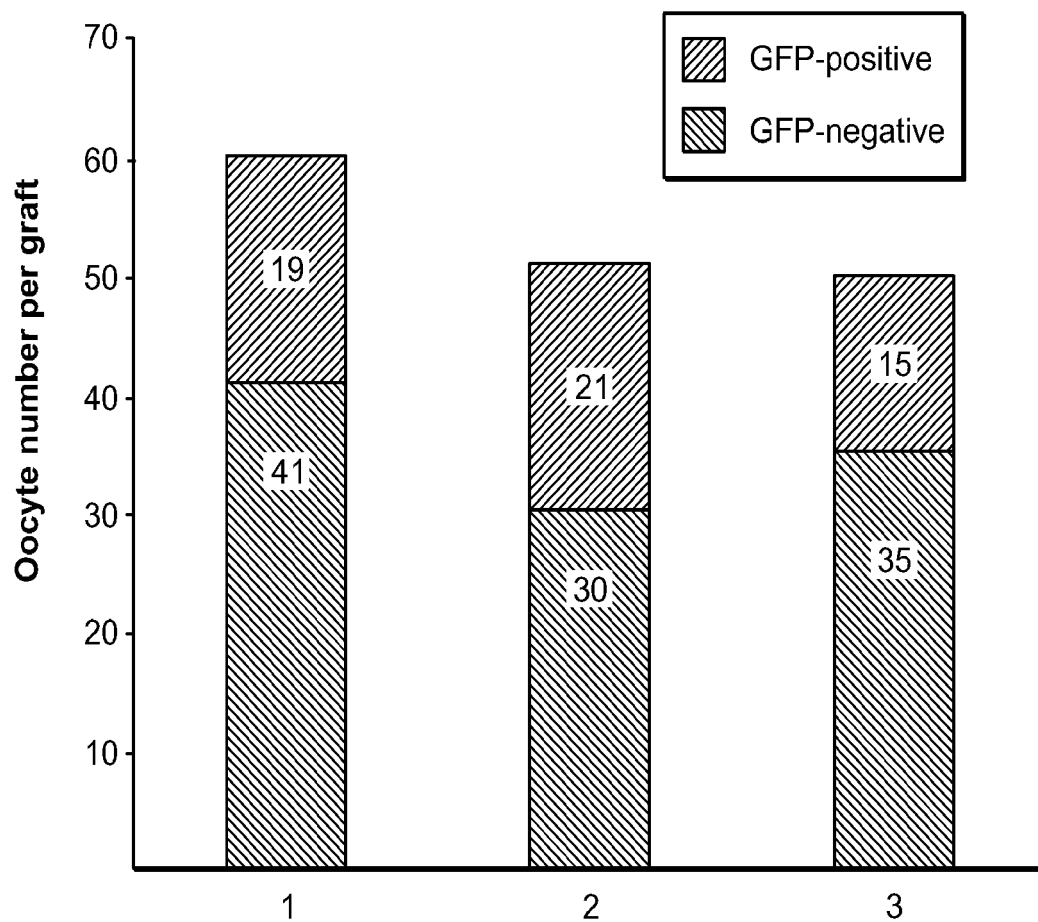


FIG. 11

Pre-vitrification

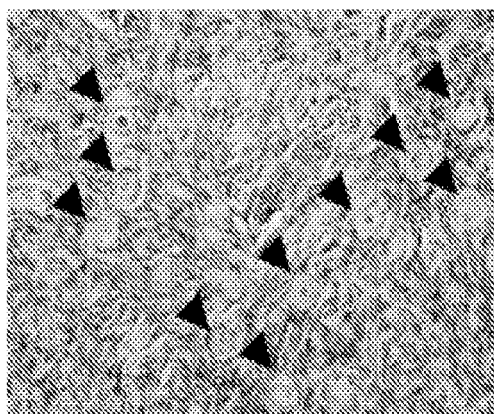


FIG. 12A

Post-vitrification

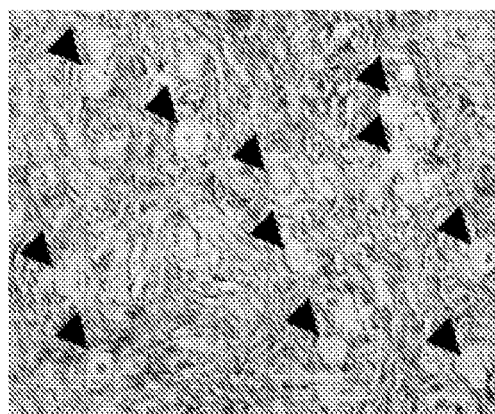


FIG. 12B

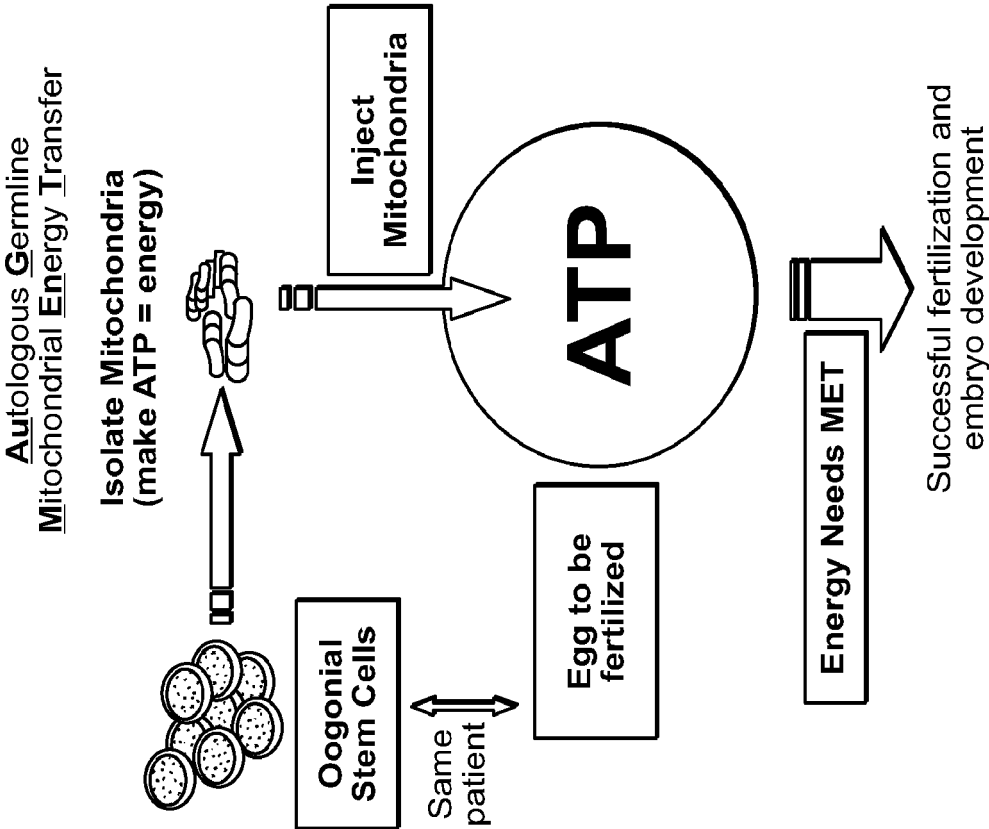


FIG. 13

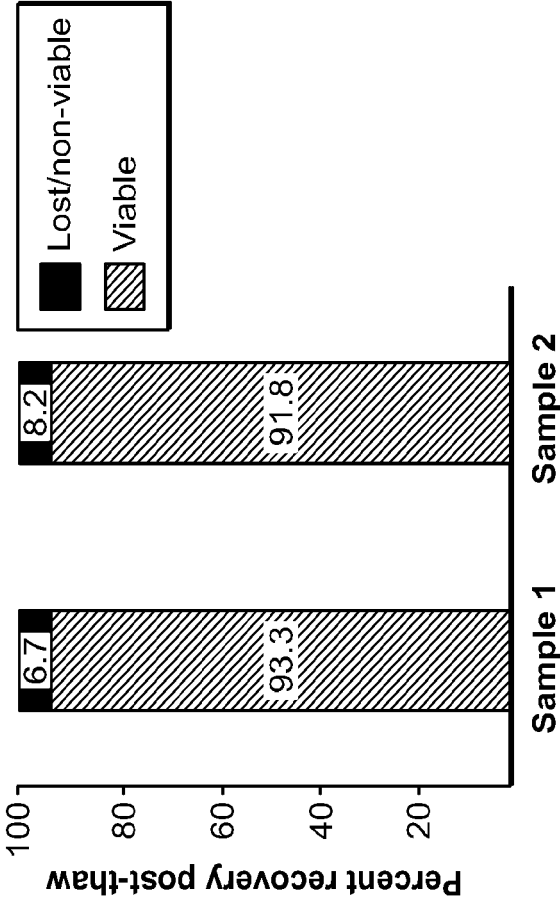
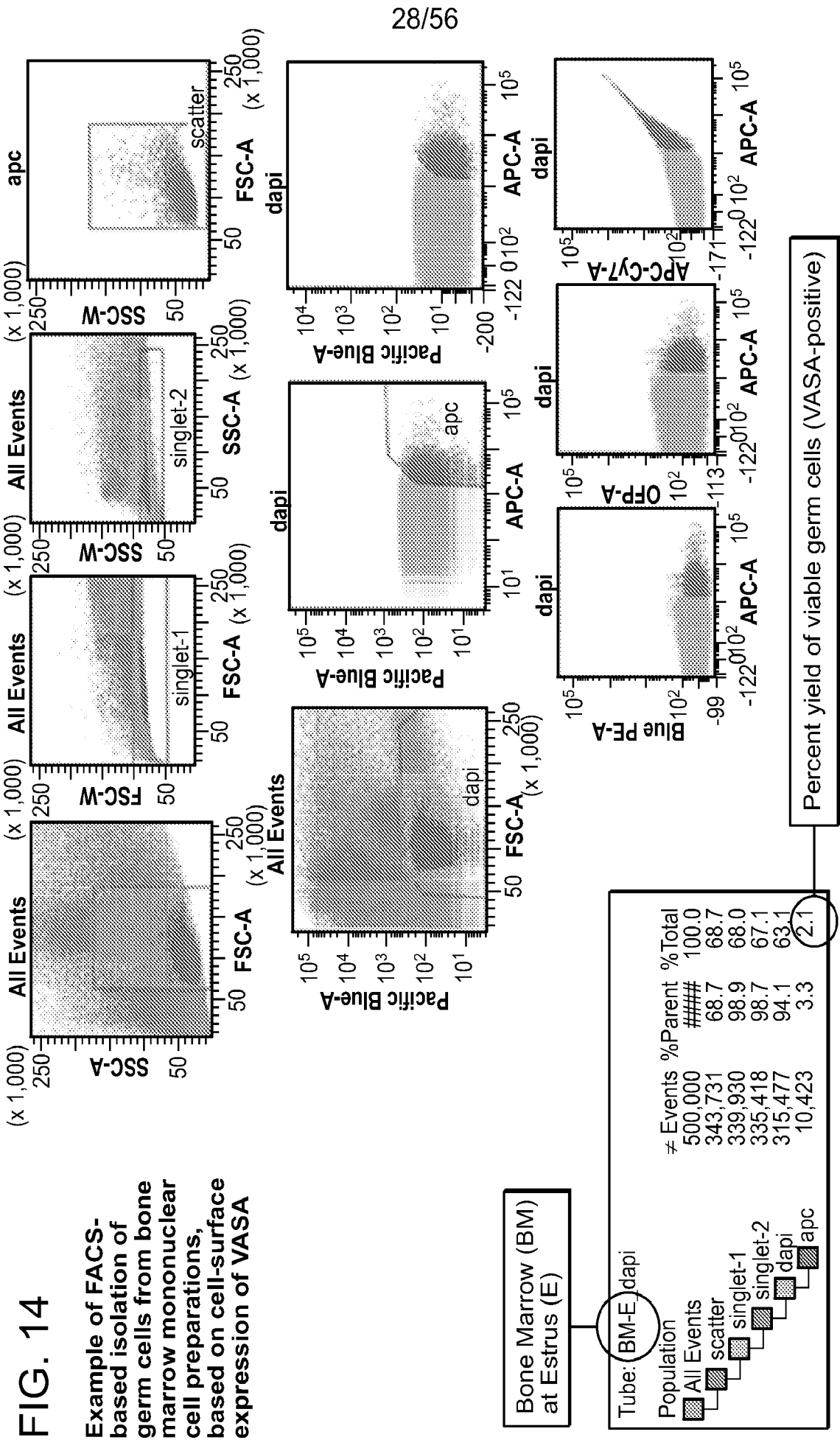


FIG. 12C



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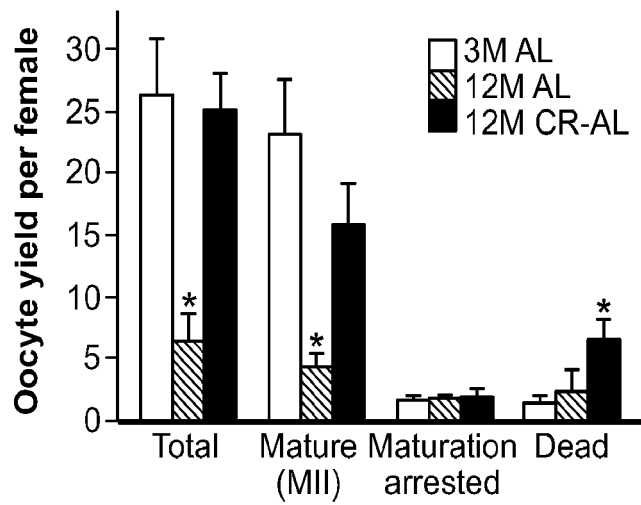


FIG. 16A

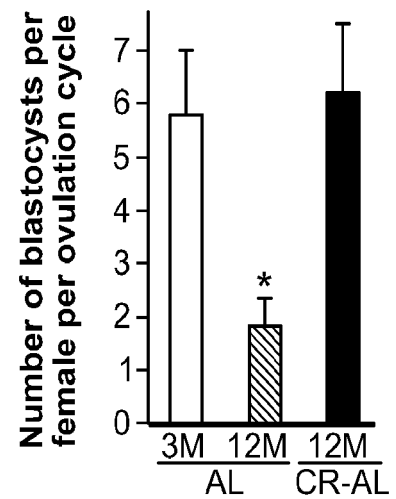


FIG. 16B

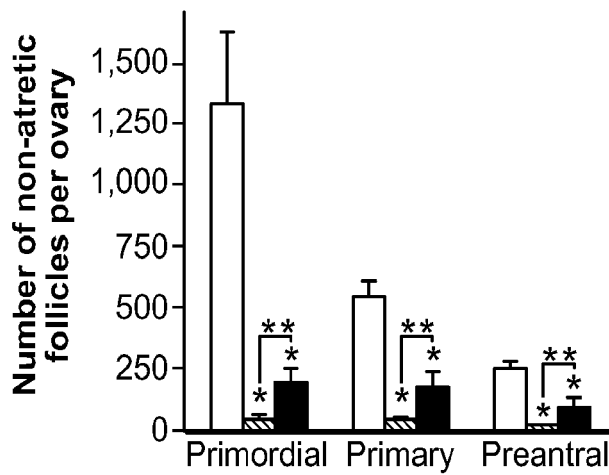


FIG. 16C

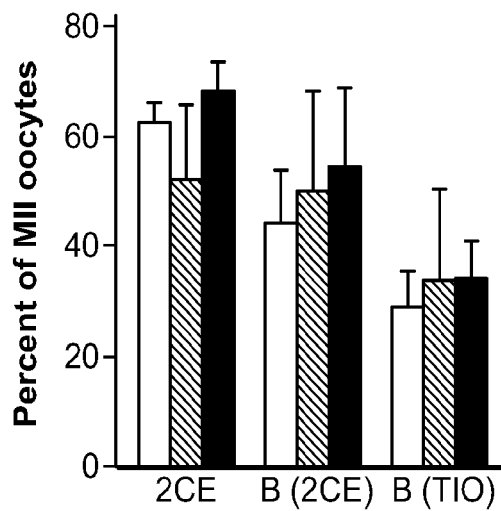


FIG. 17A

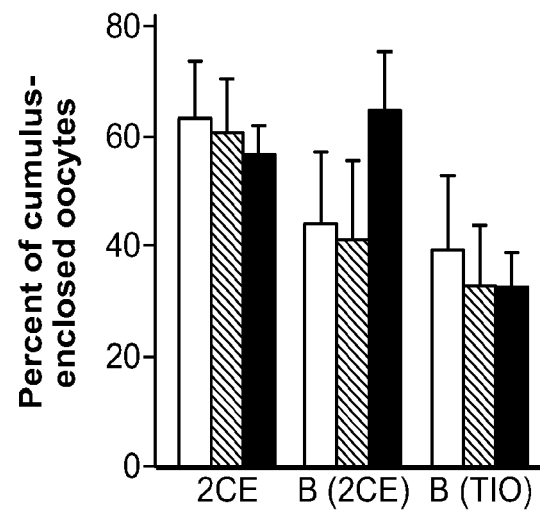


FIG. 17B

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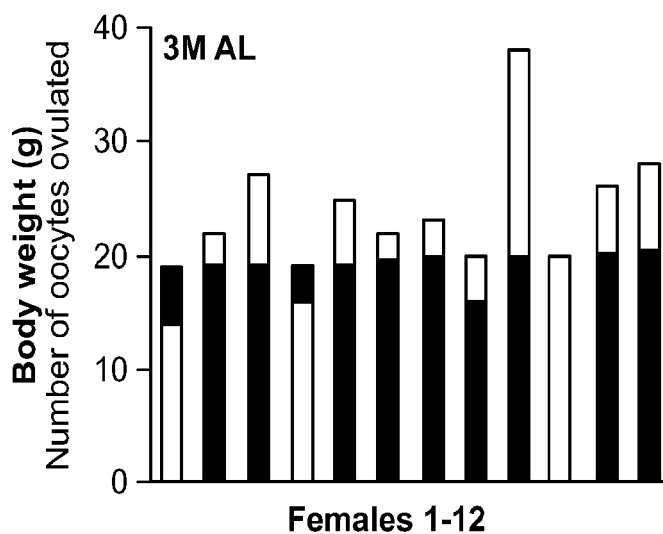


FIG. 18A

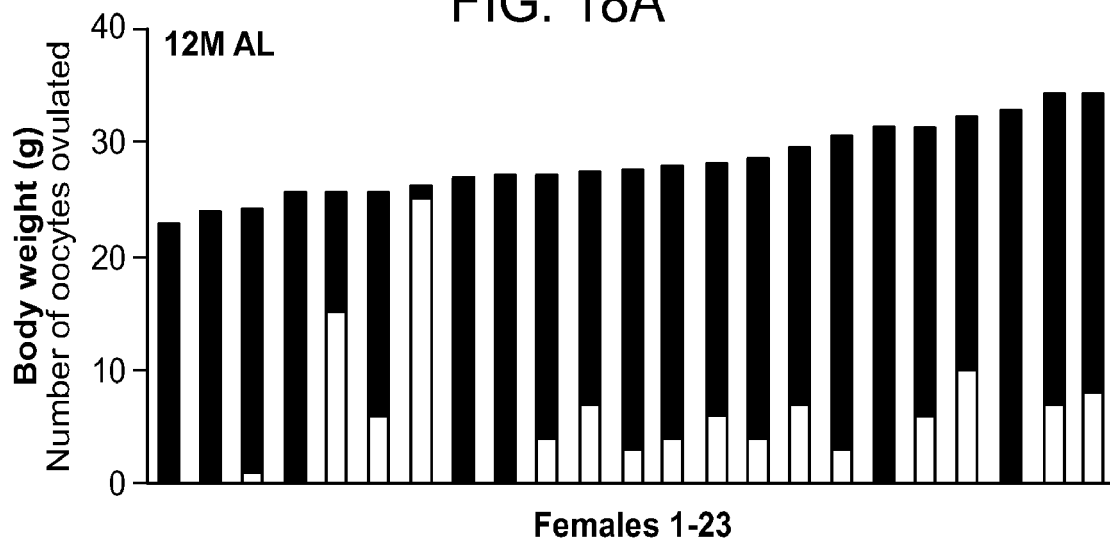


FIG. 18B

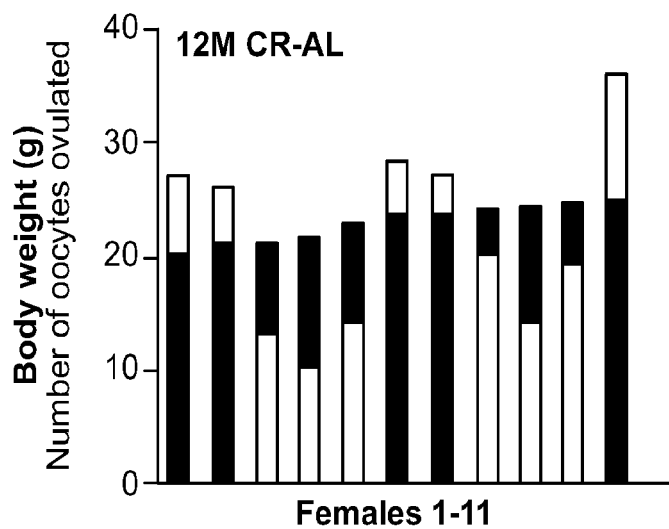


FIG. 18C

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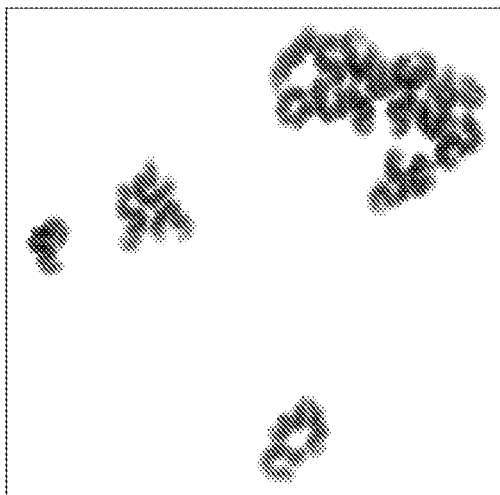


FIG. 19A

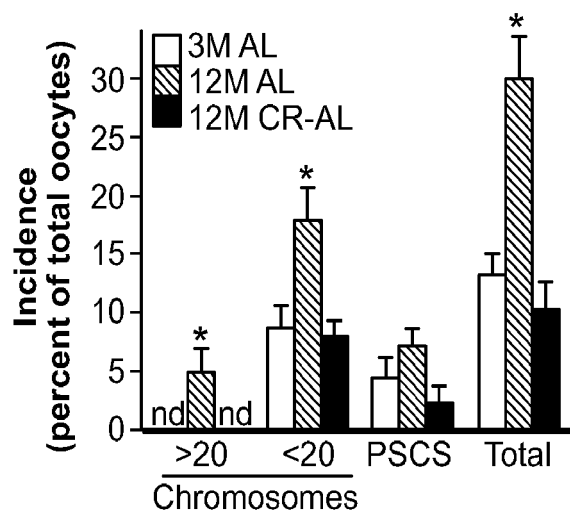


FIG. 19B

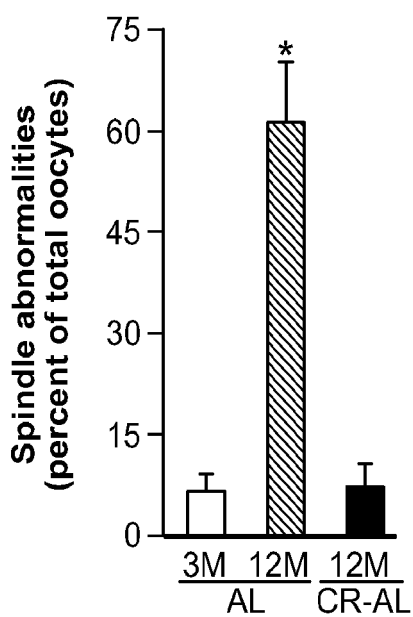


FIG. 20A

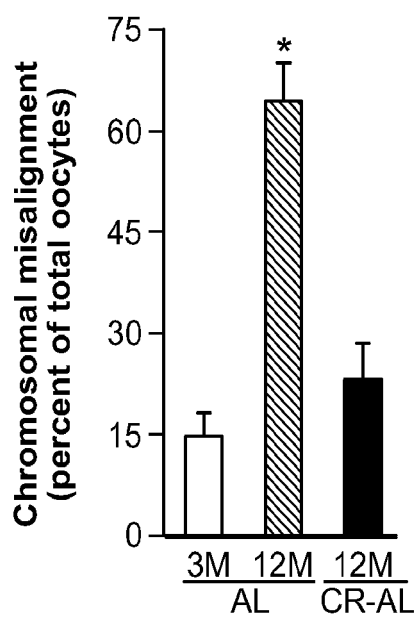


FIG. 20B

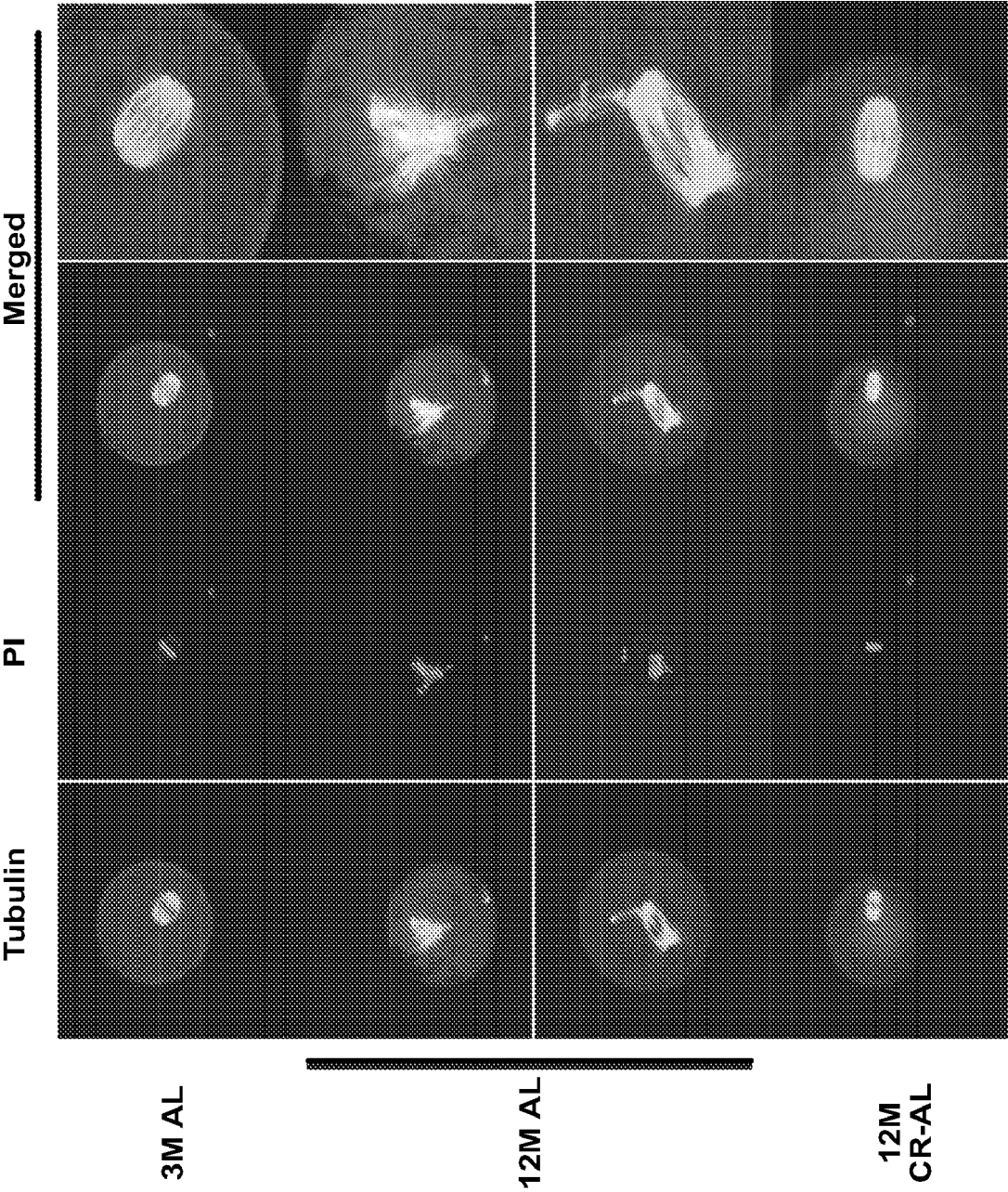


FIG. 20C

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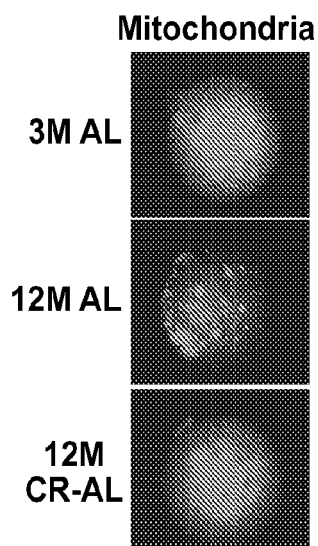


FIG. 21A

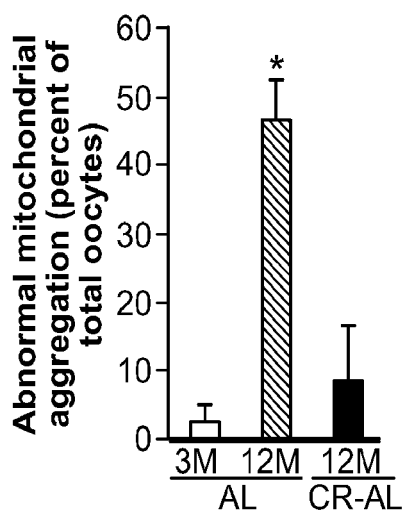


FIG. 21B

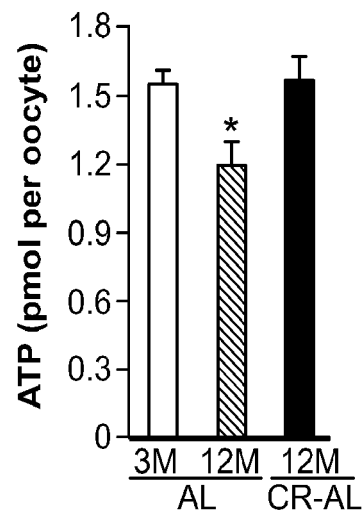


FIG. 21C

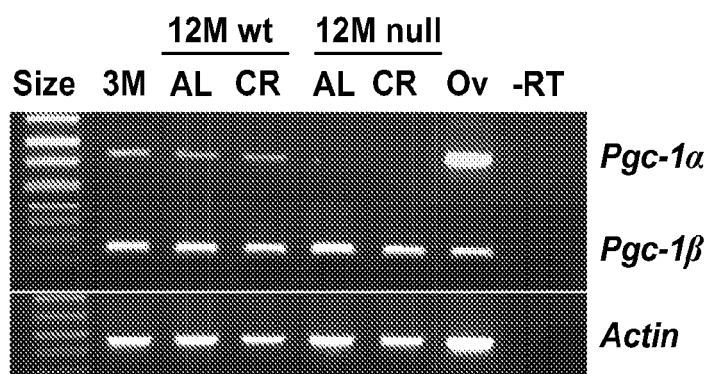


FIG. 22A

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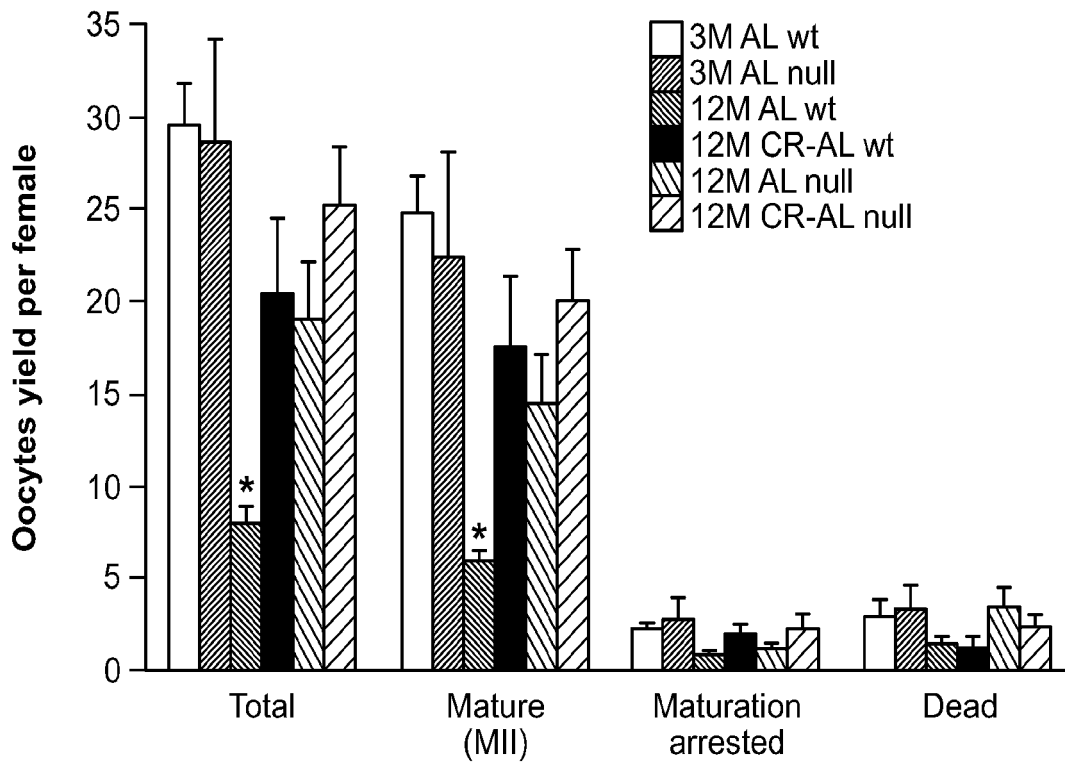


FIG. 22B

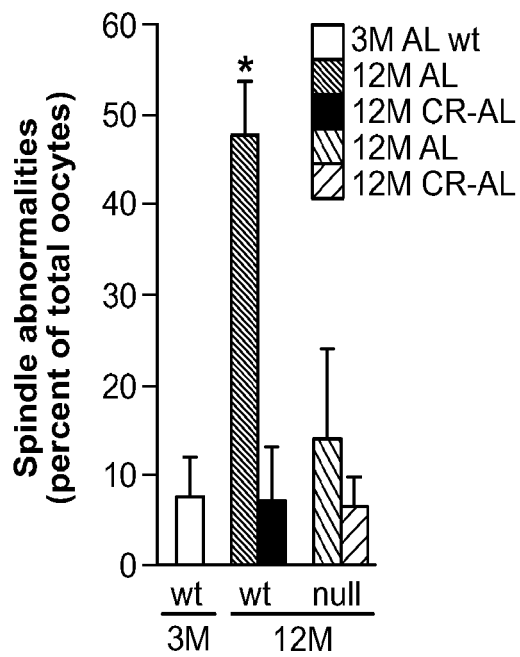


FIG. 22C

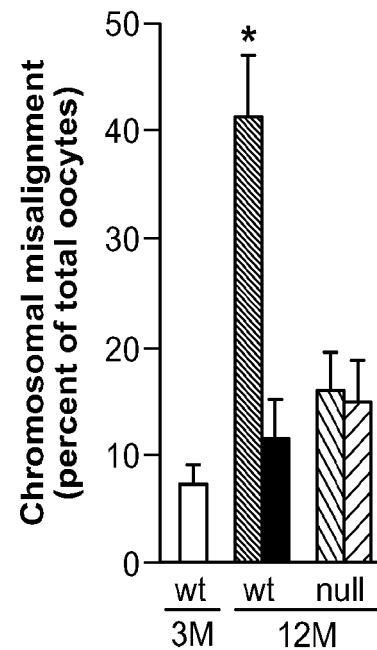


FIG. 22D

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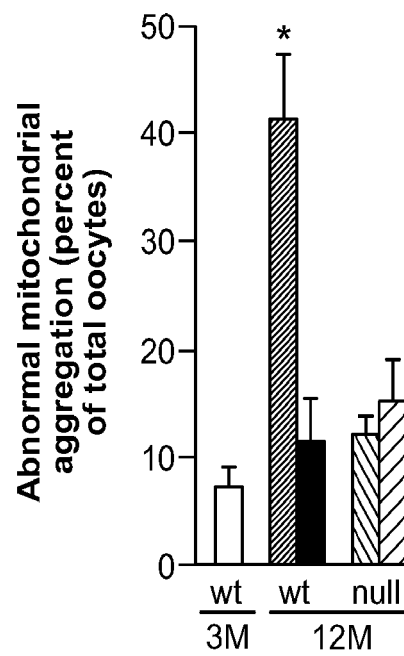


FIG. 22E

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FIG. 23



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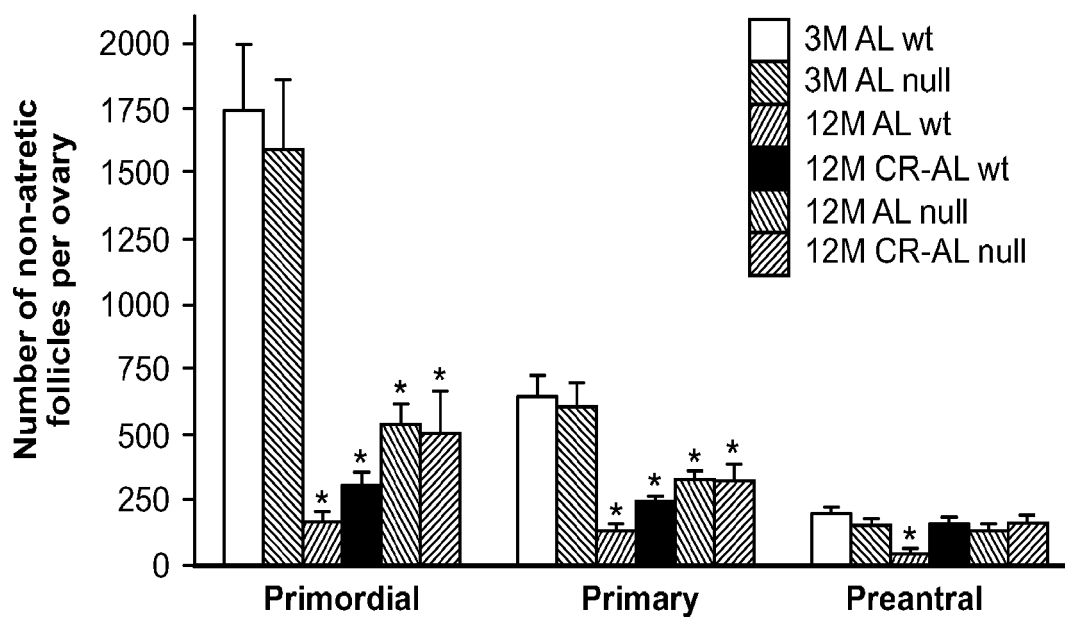


FIG. 24

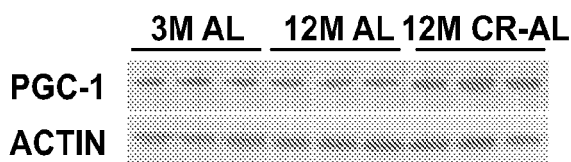


FIG. 25A

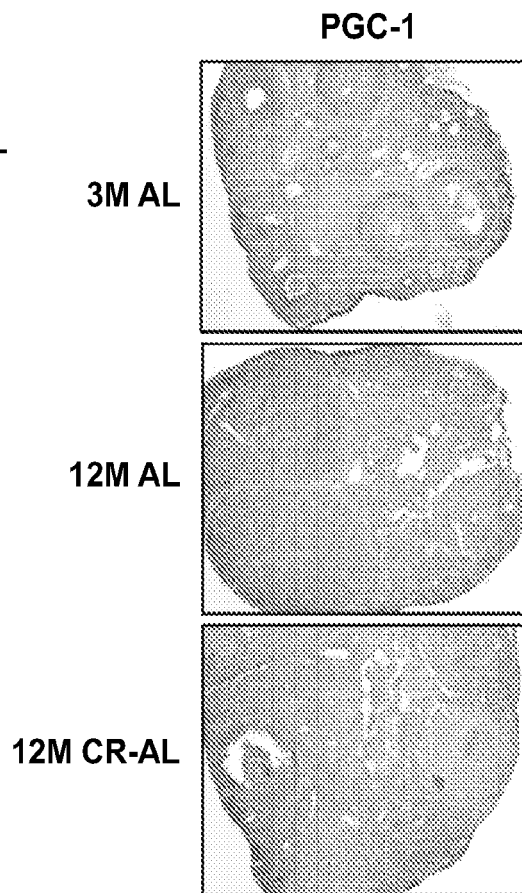


FIG. 25B

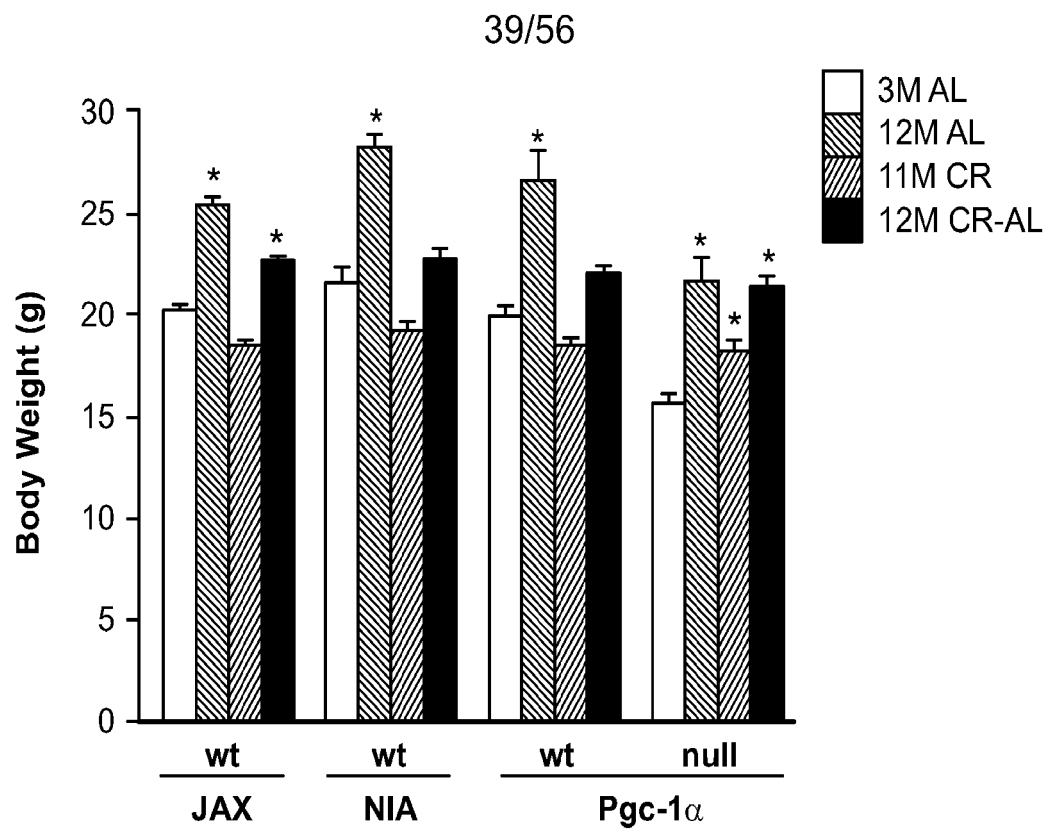


FIG. 26

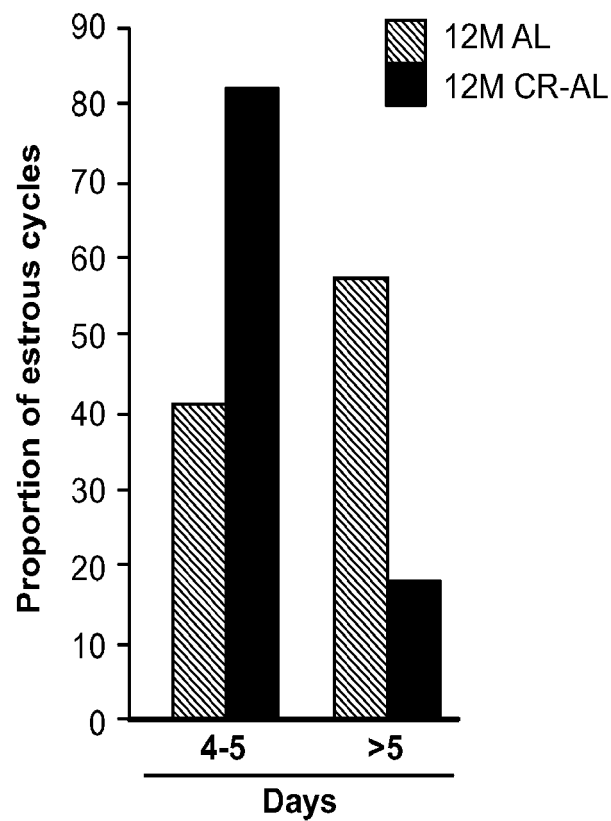


FIG. 27

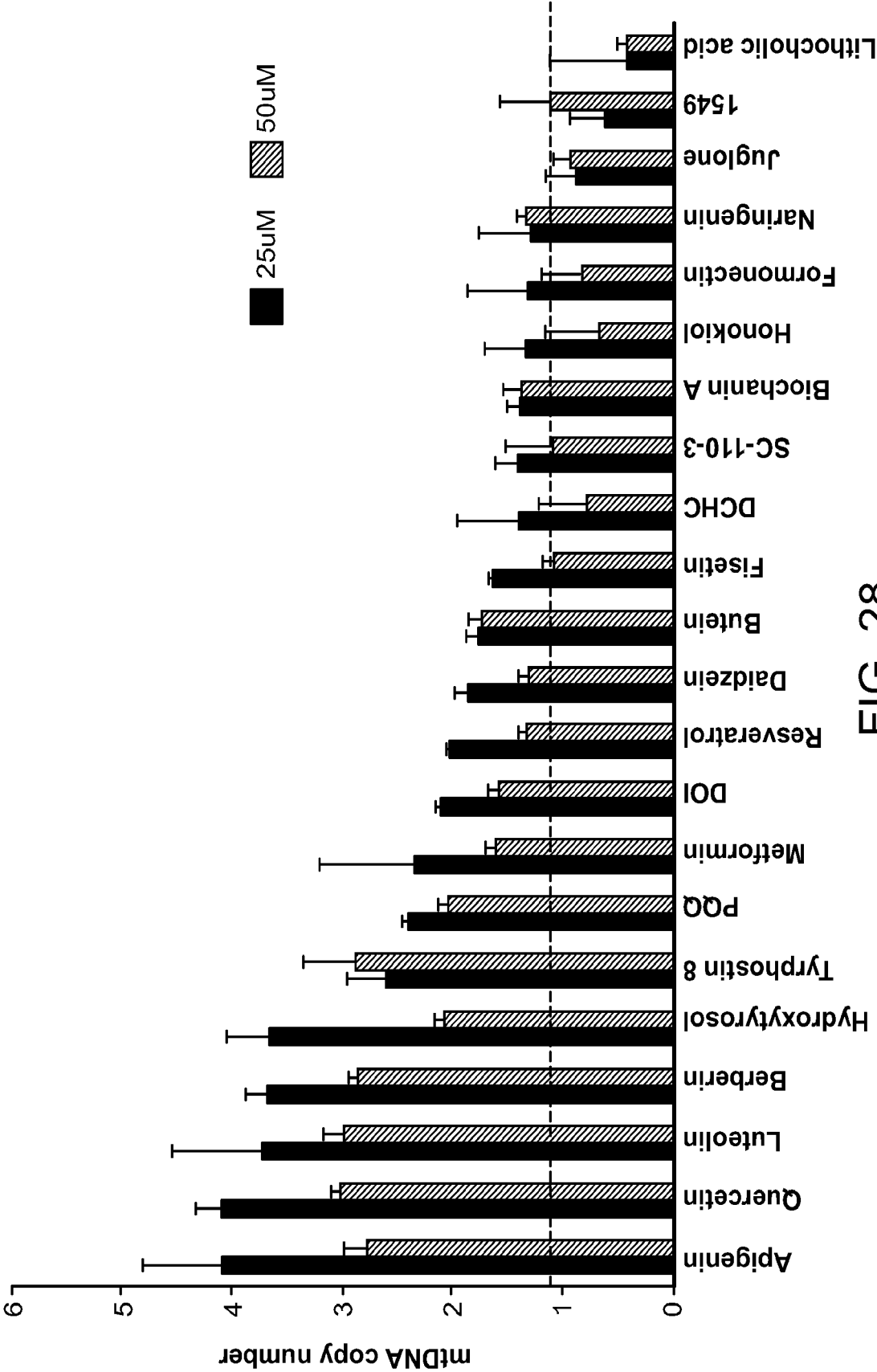


FIG. 28

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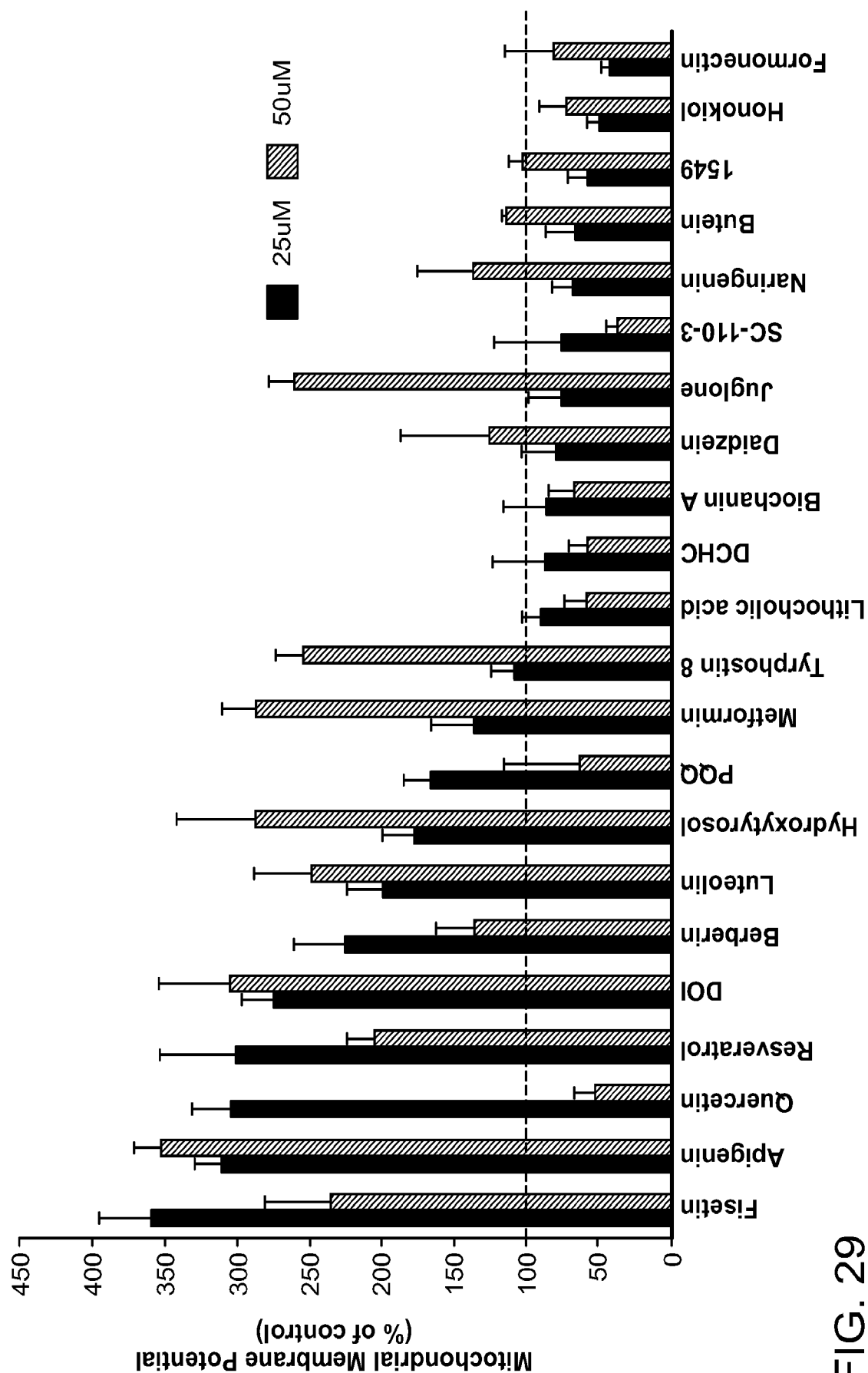


FIG. 29

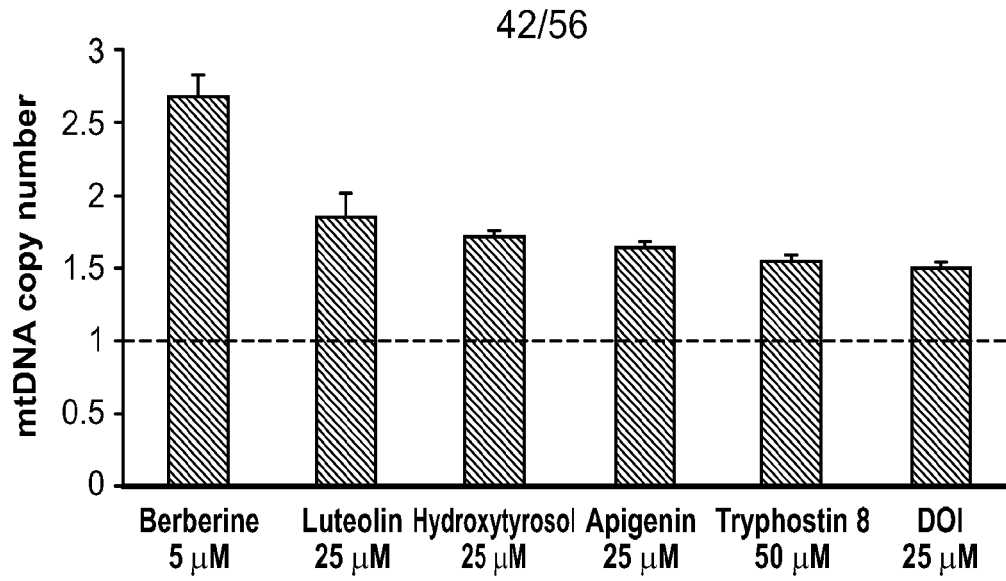


FIG. 30

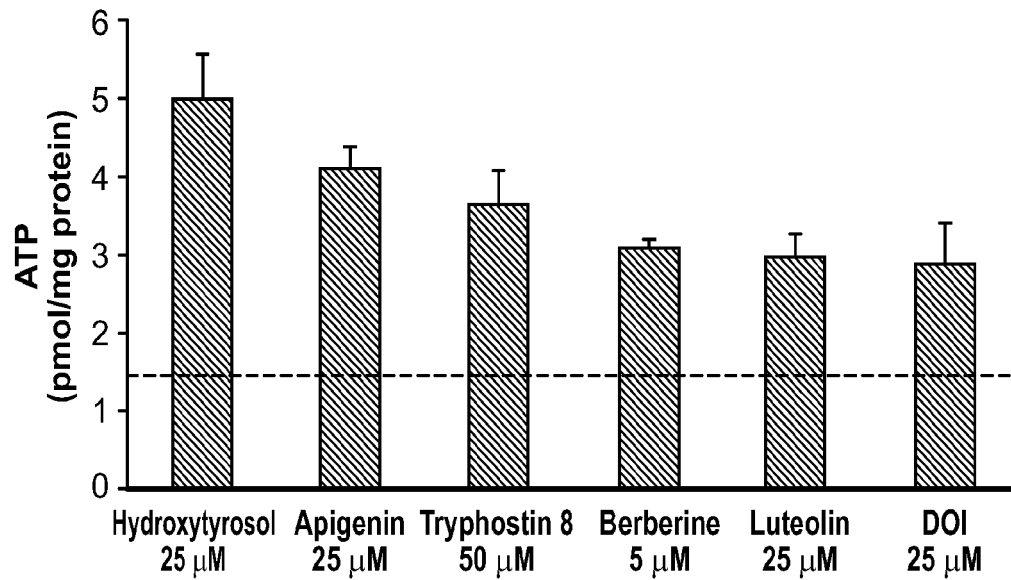


FIG. 31

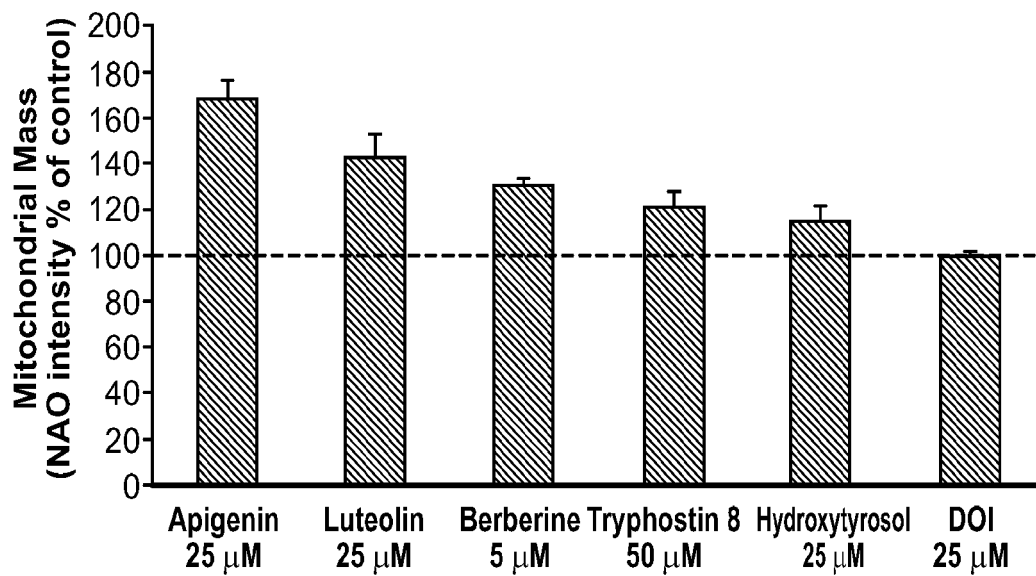


FIG. 32

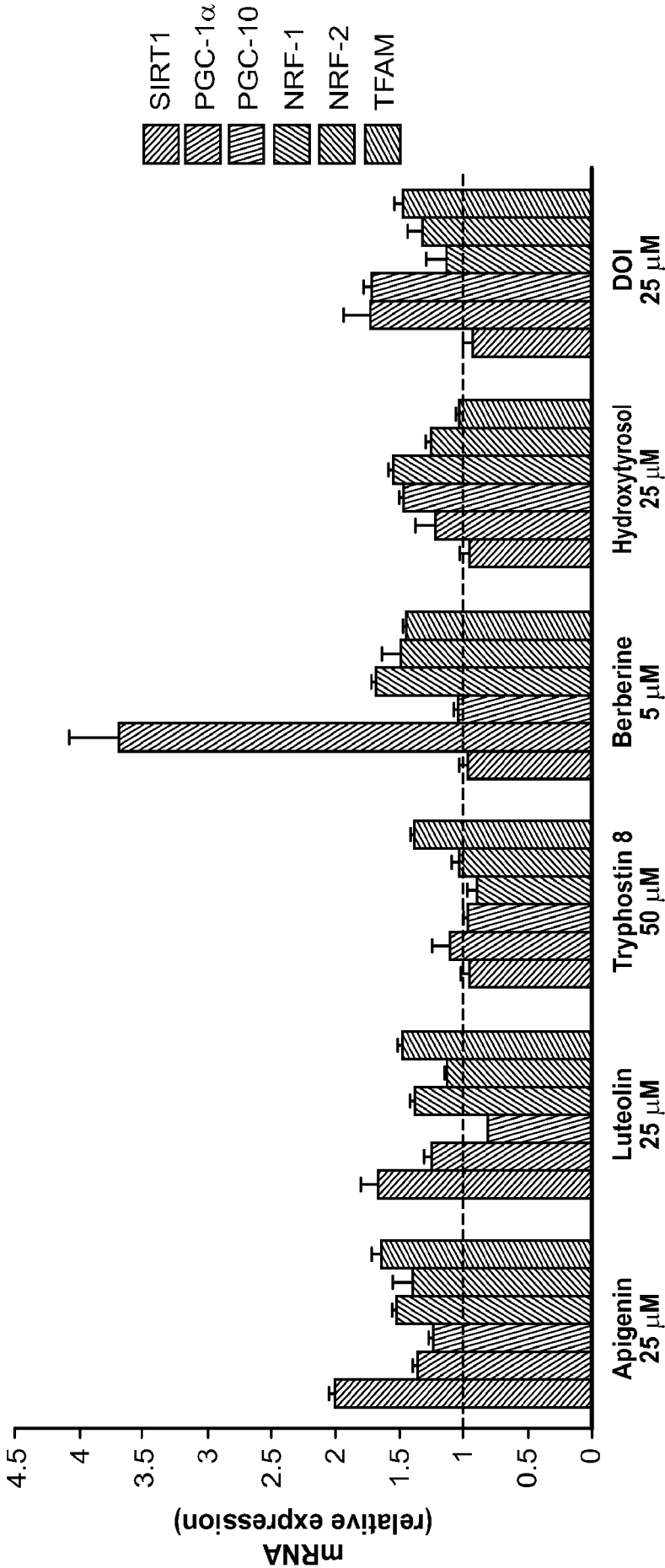


FIG. 33

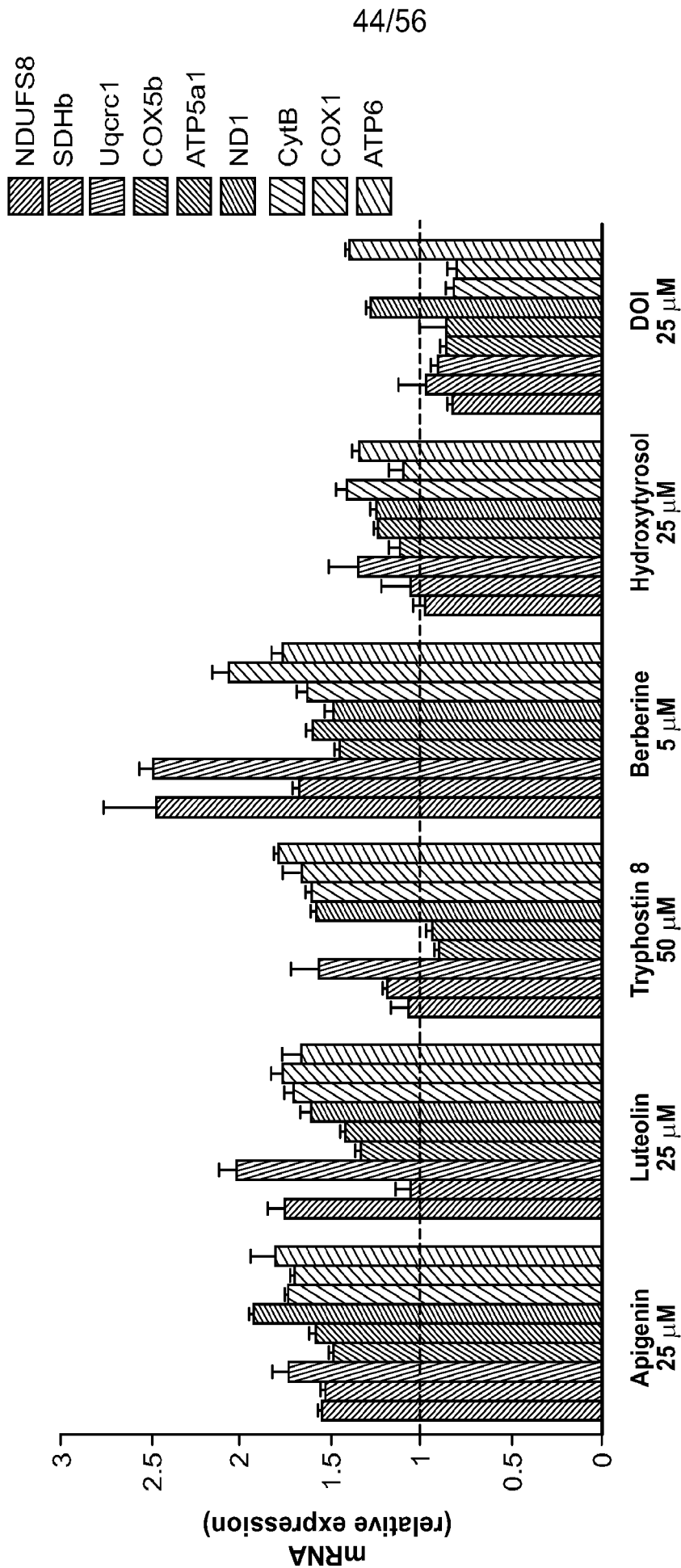


FIG. 34

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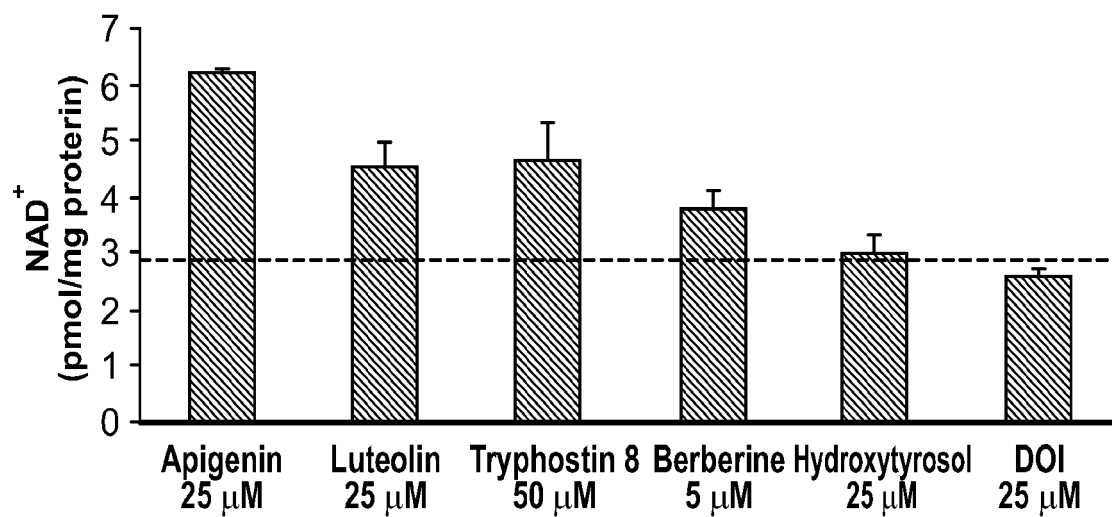


FIG. 35A

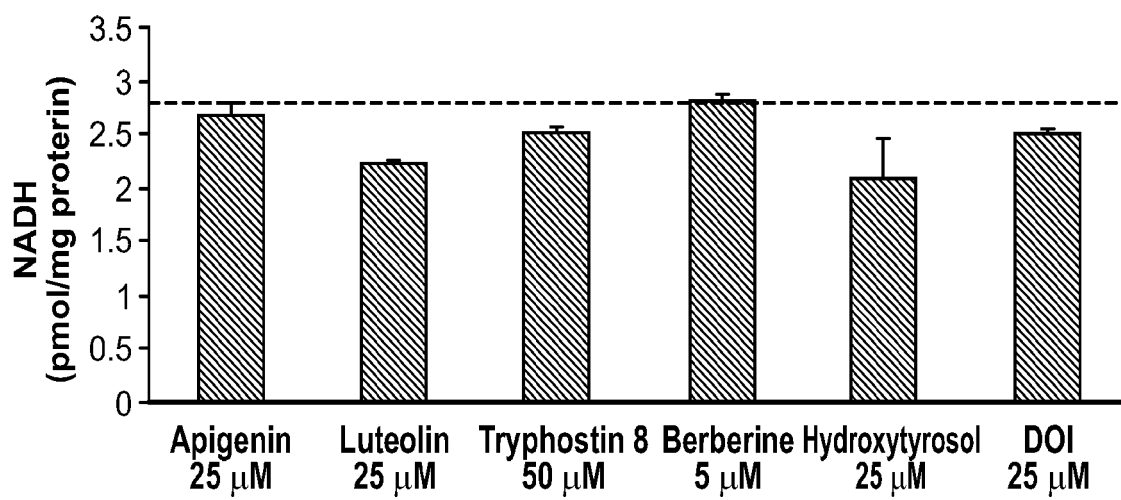


FIG. 35B

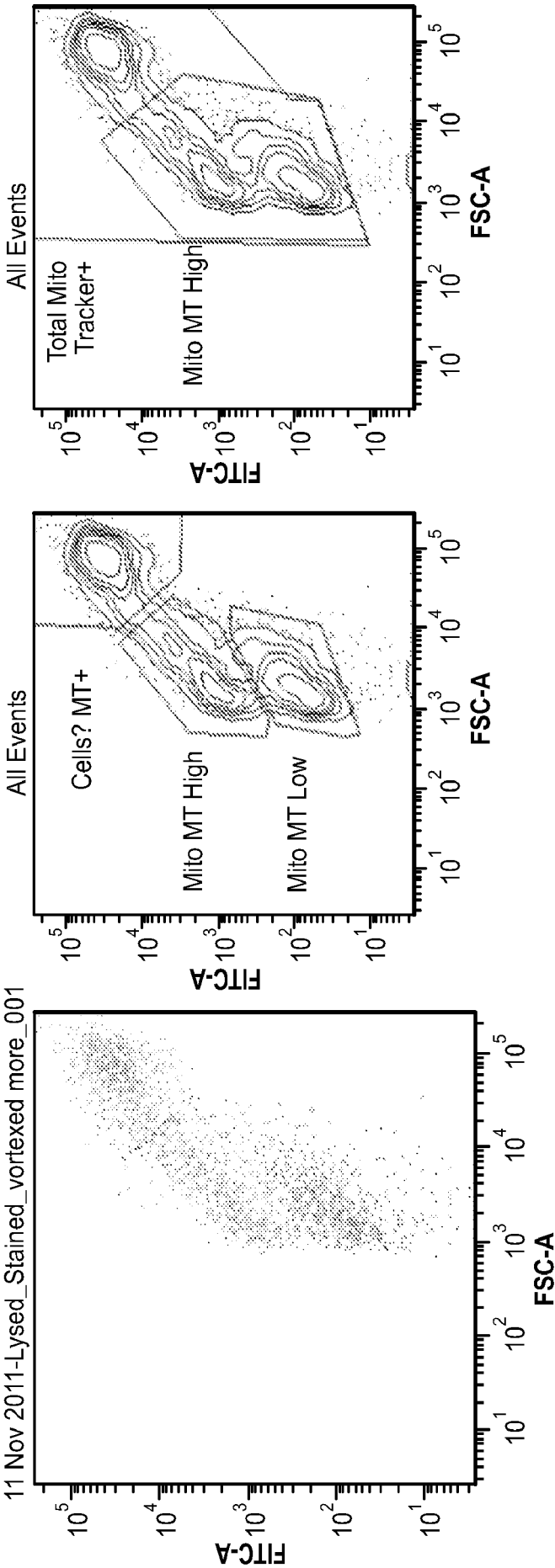


FIG. 36

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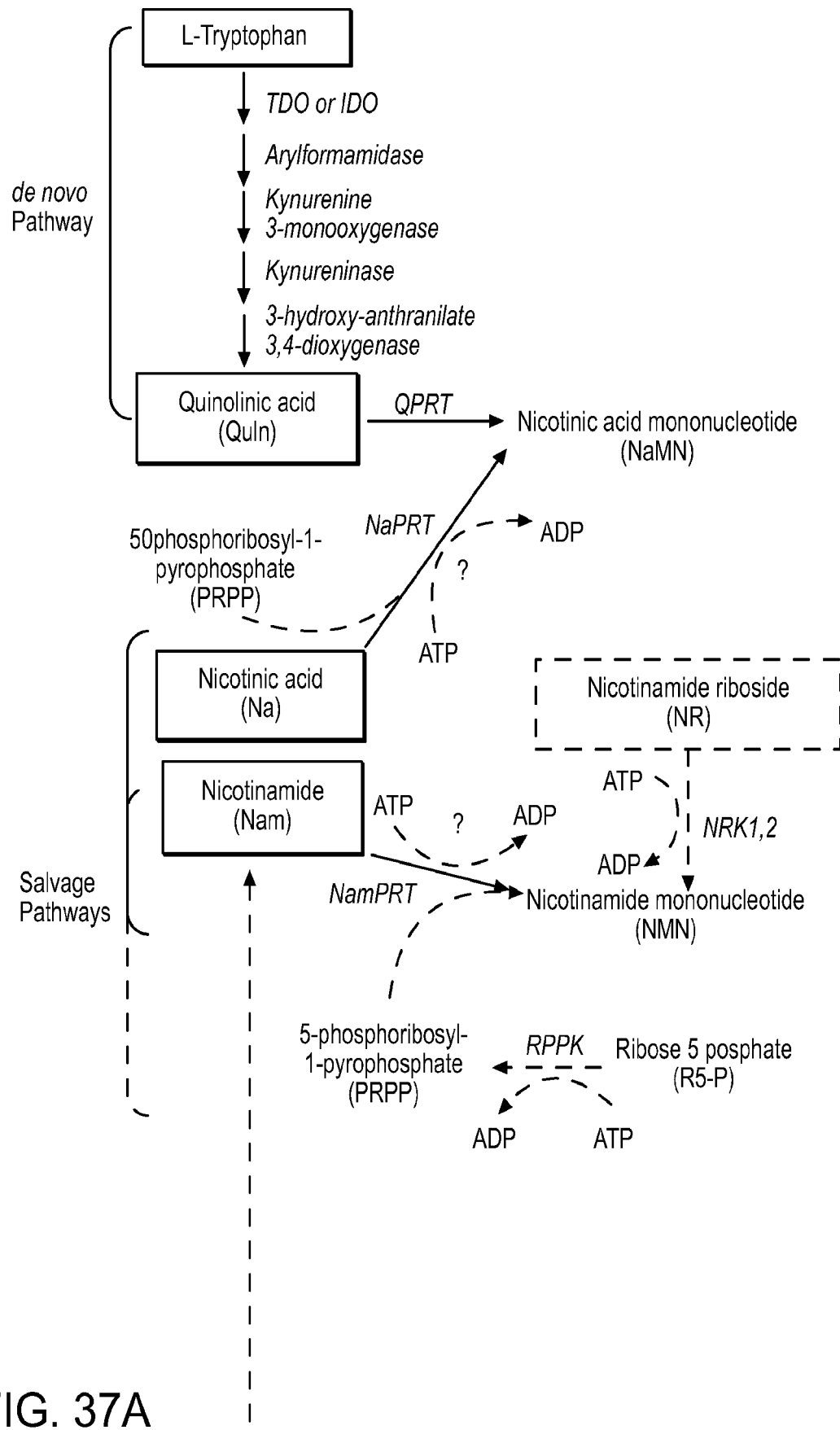


FIG. 37A

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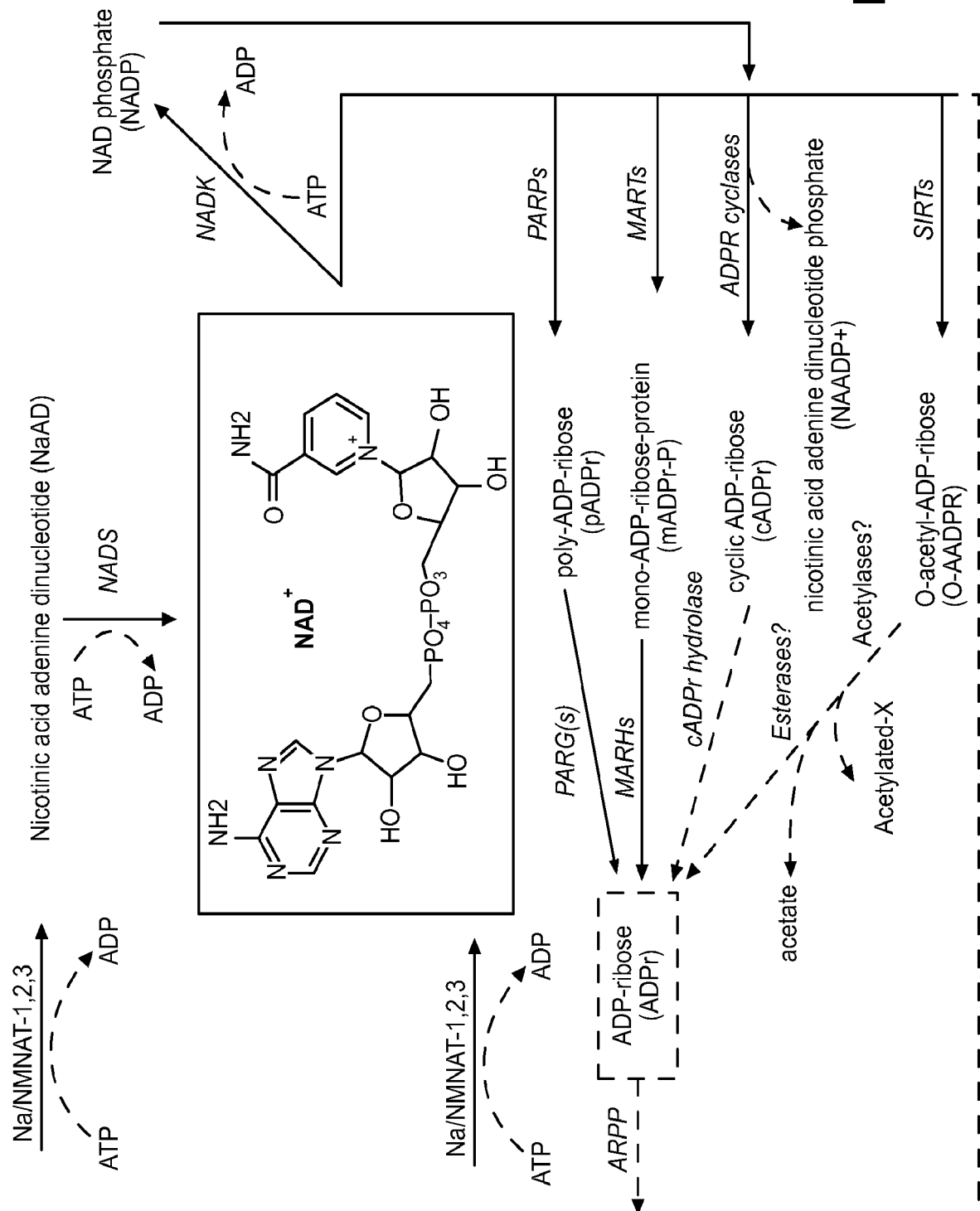


FIG. 37B

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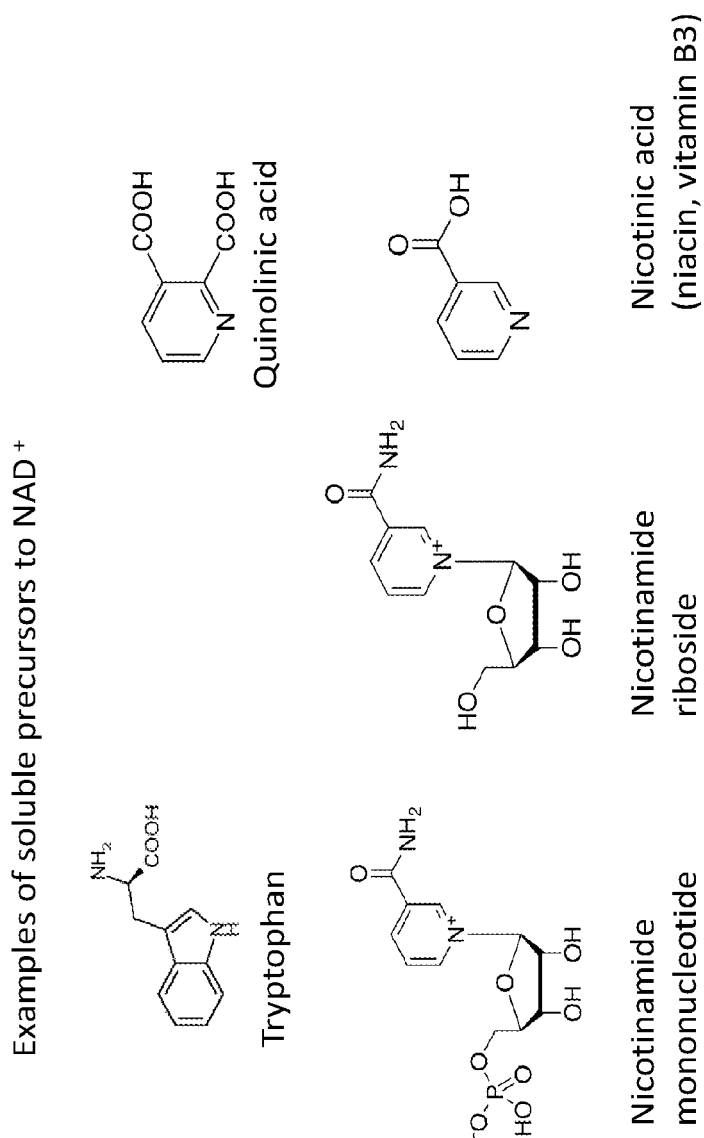


FIG. 38

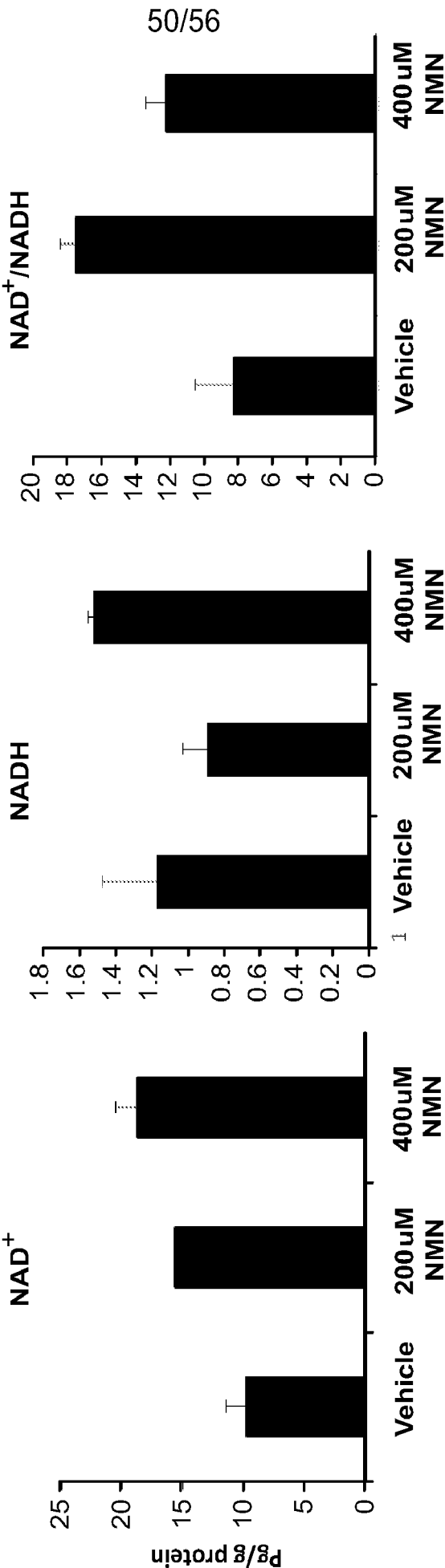


FIG. 39C

FIG. 39B

FIG. 39A

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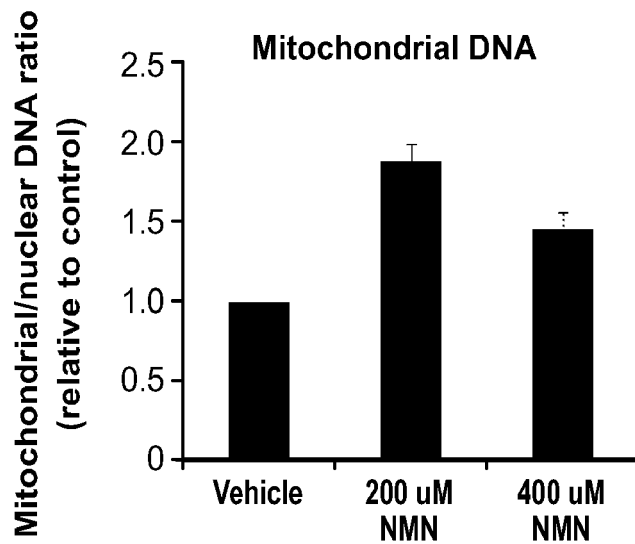


FIG. 40

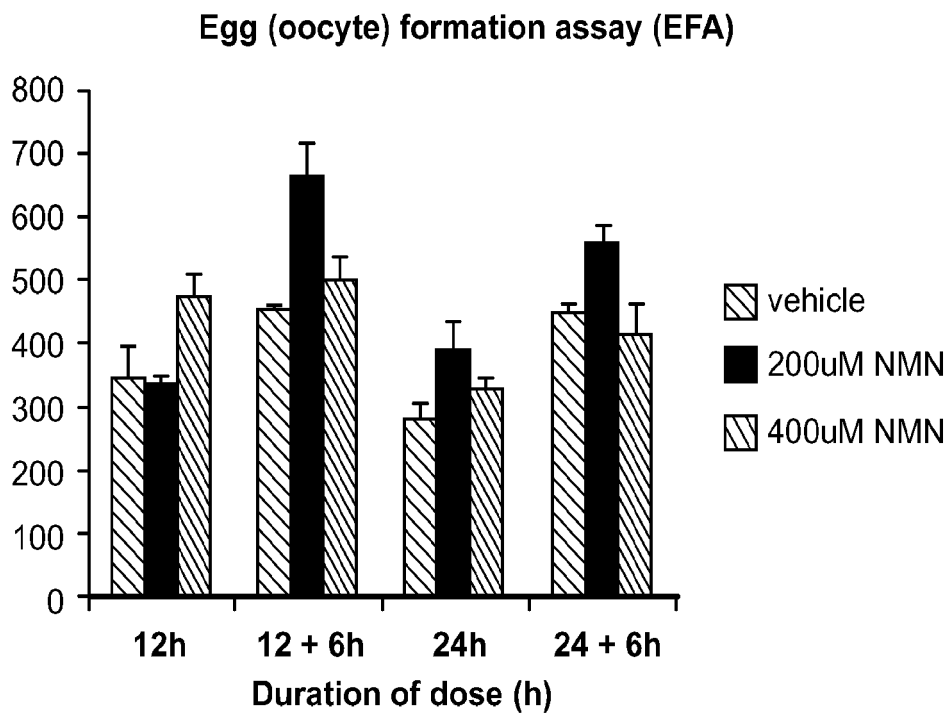


FIG. 41

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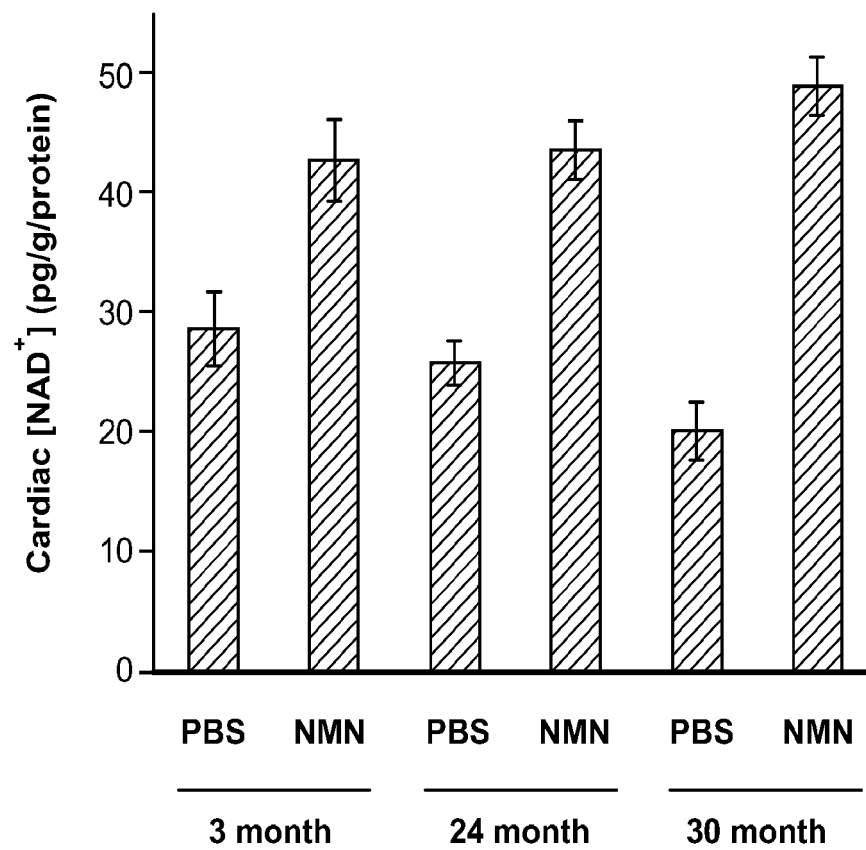
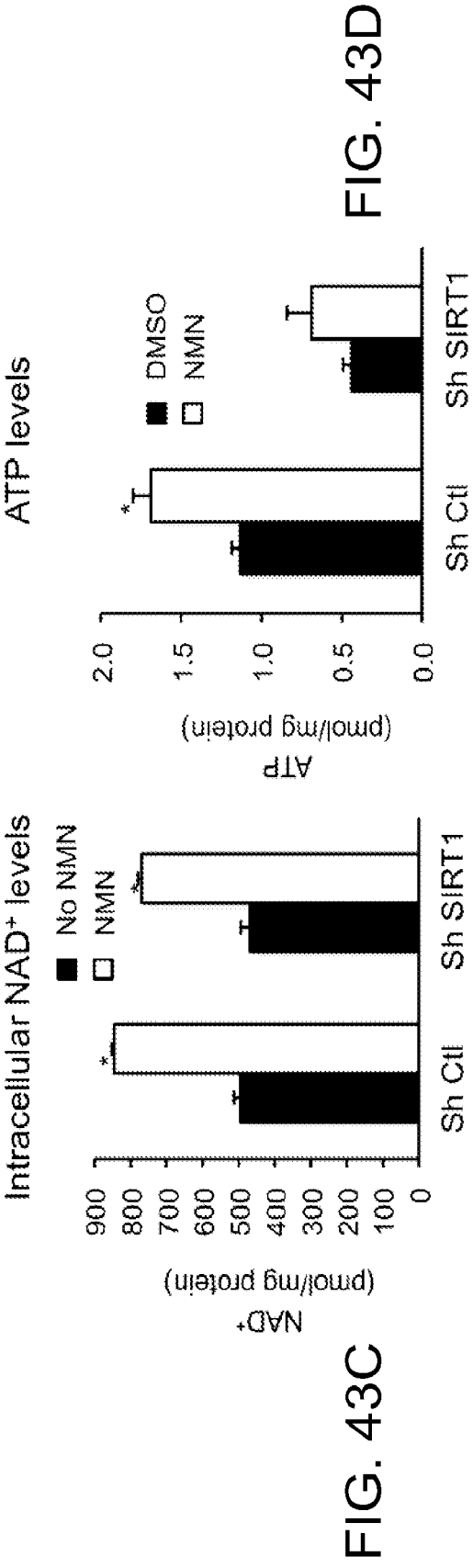
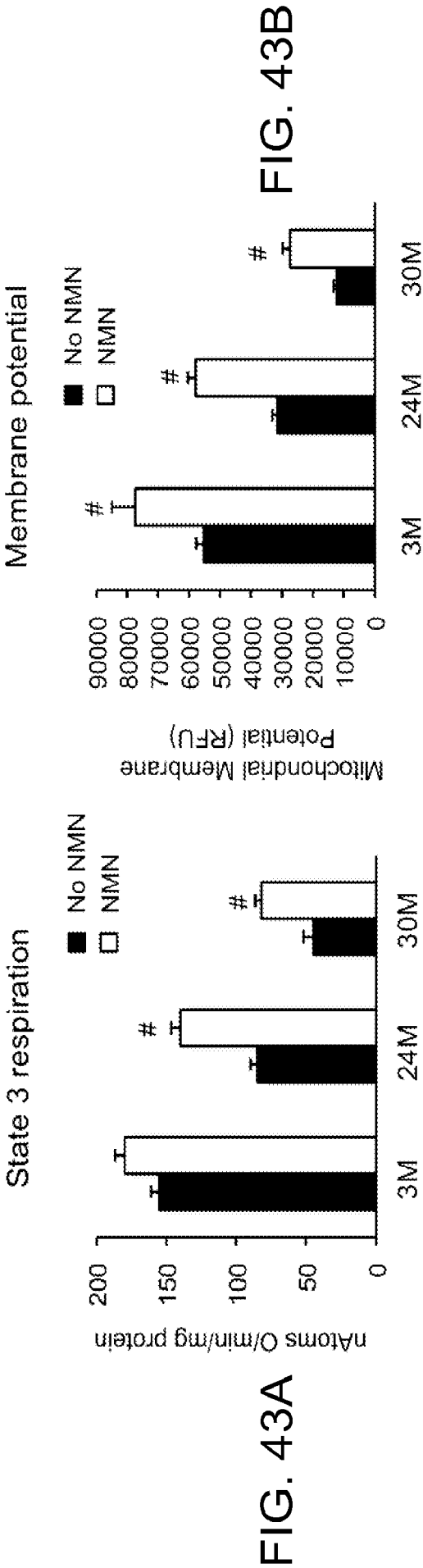


FIG. 42



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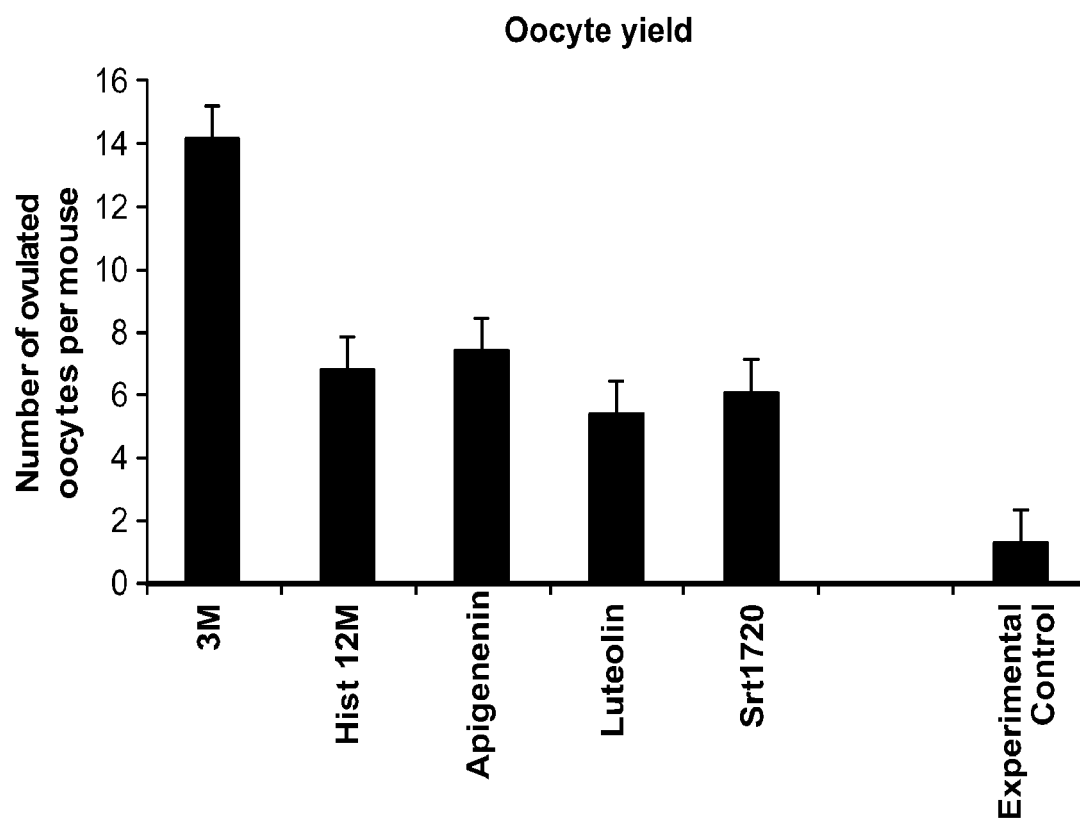


FIG. 44

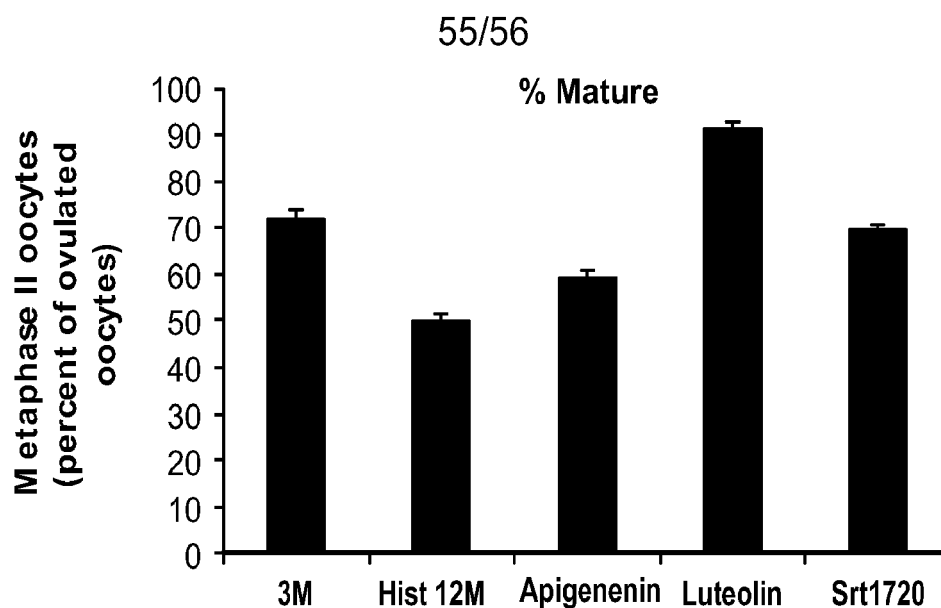


FIG. 45A

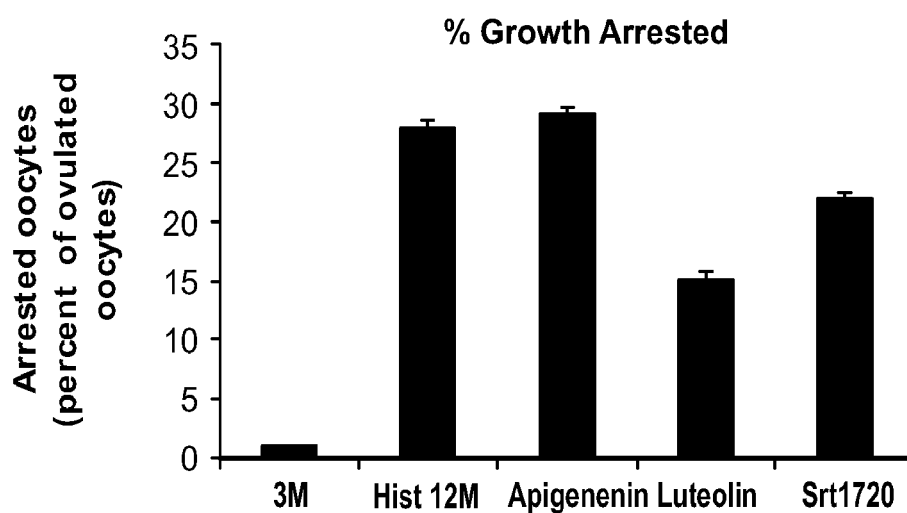


FIG. 45B

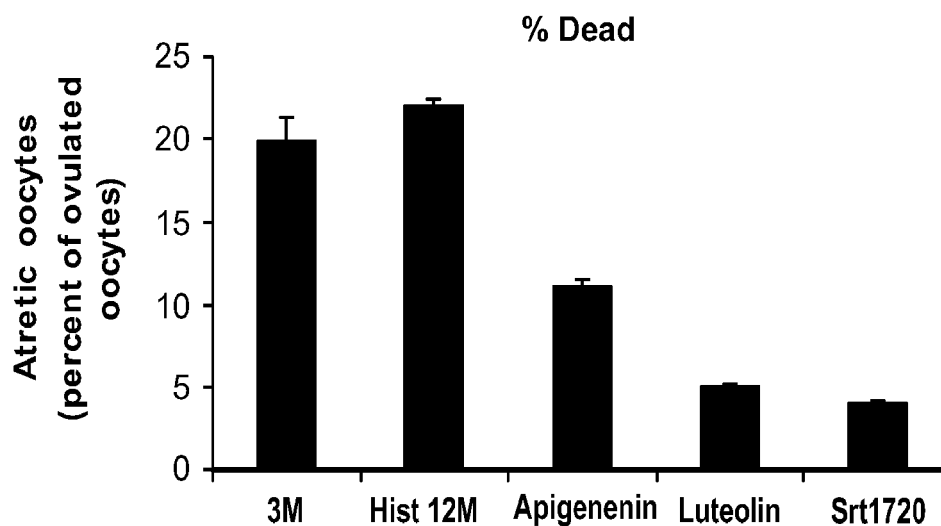


FIG. 45C

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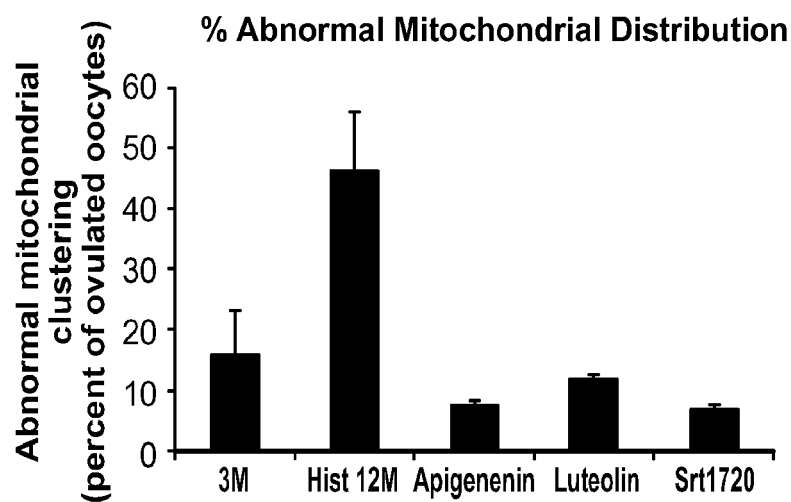


FIG. 46A

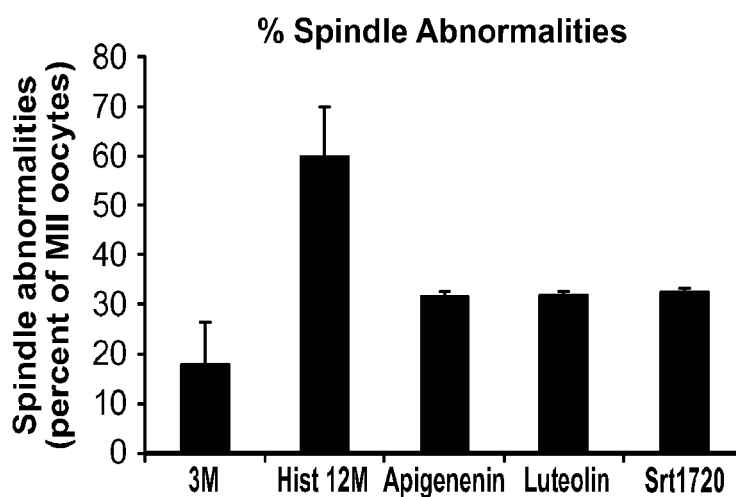


FIG. 46B

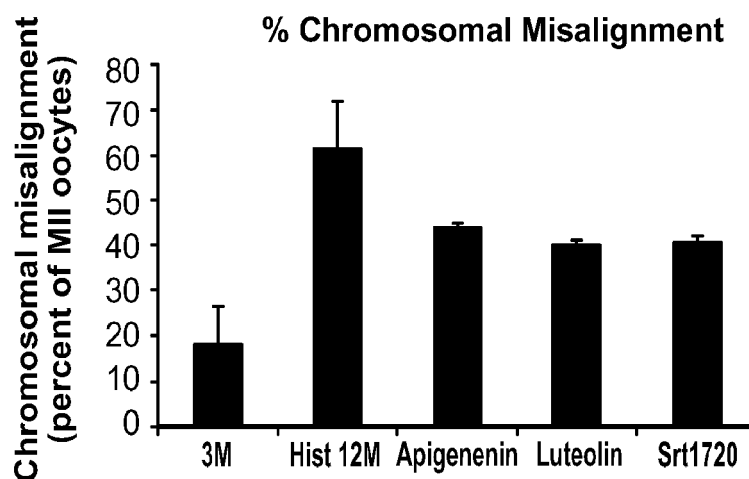


FIG. 46C