

FIGURE 1A

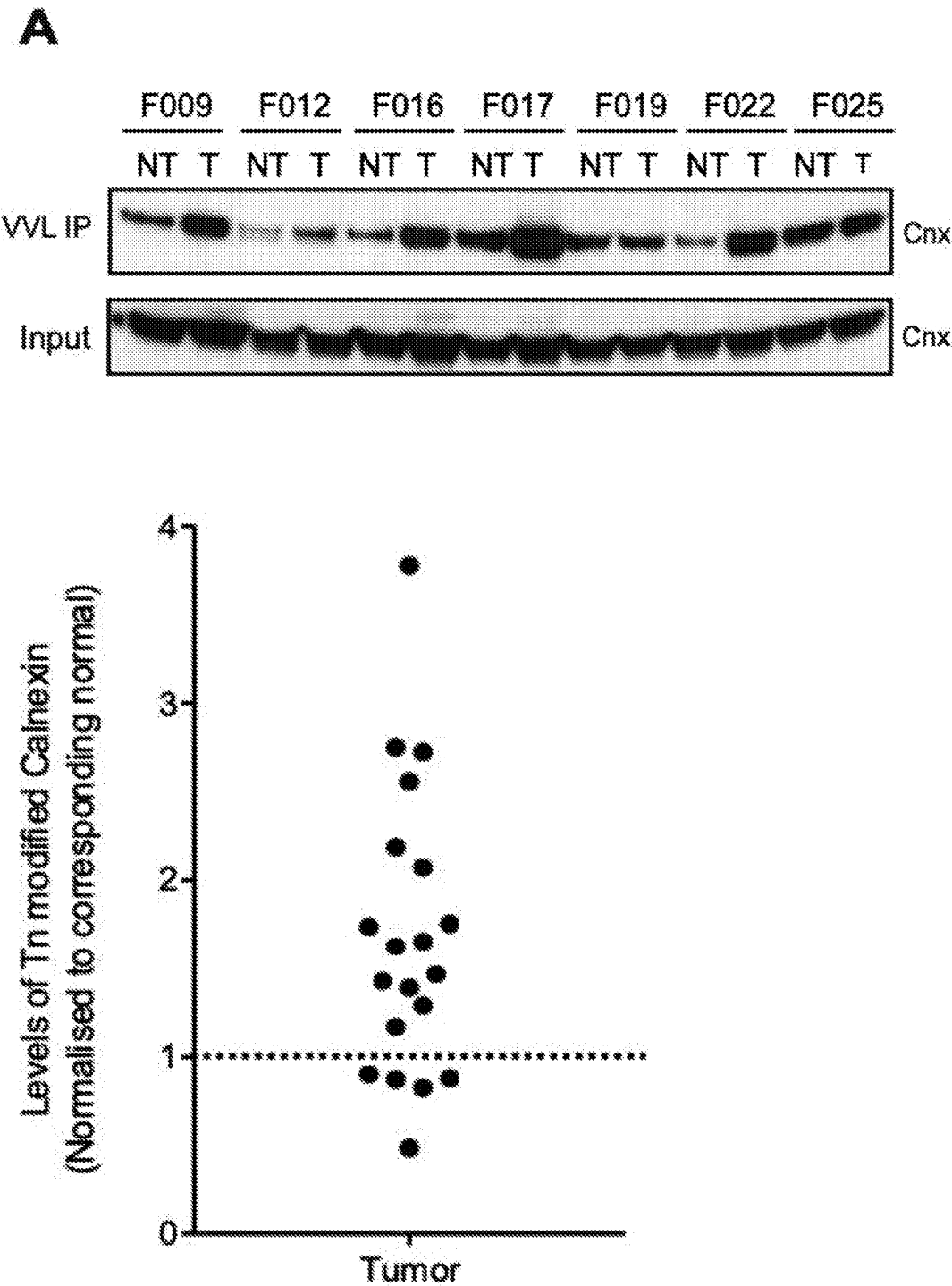


FIGURE 1B

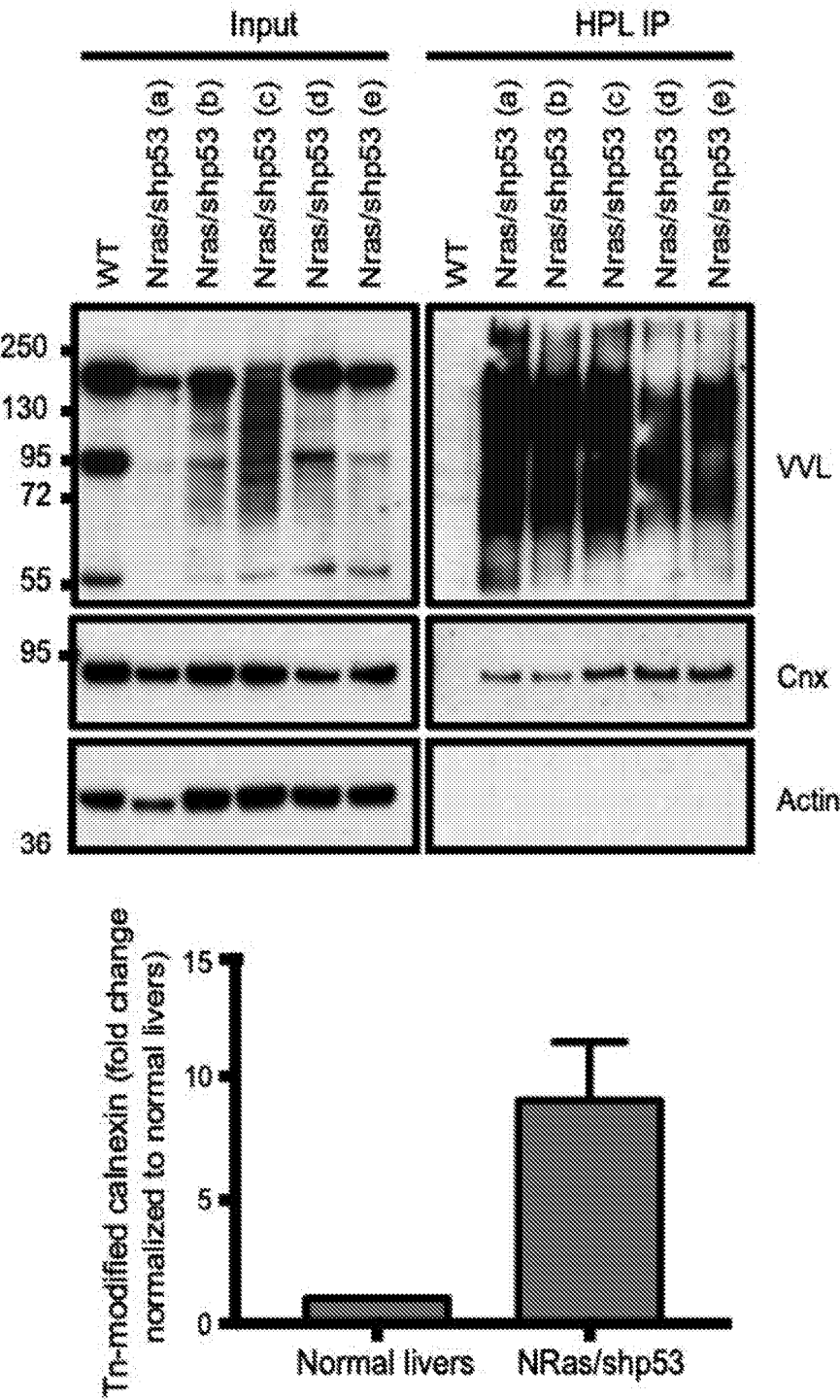


FIGURE 1C

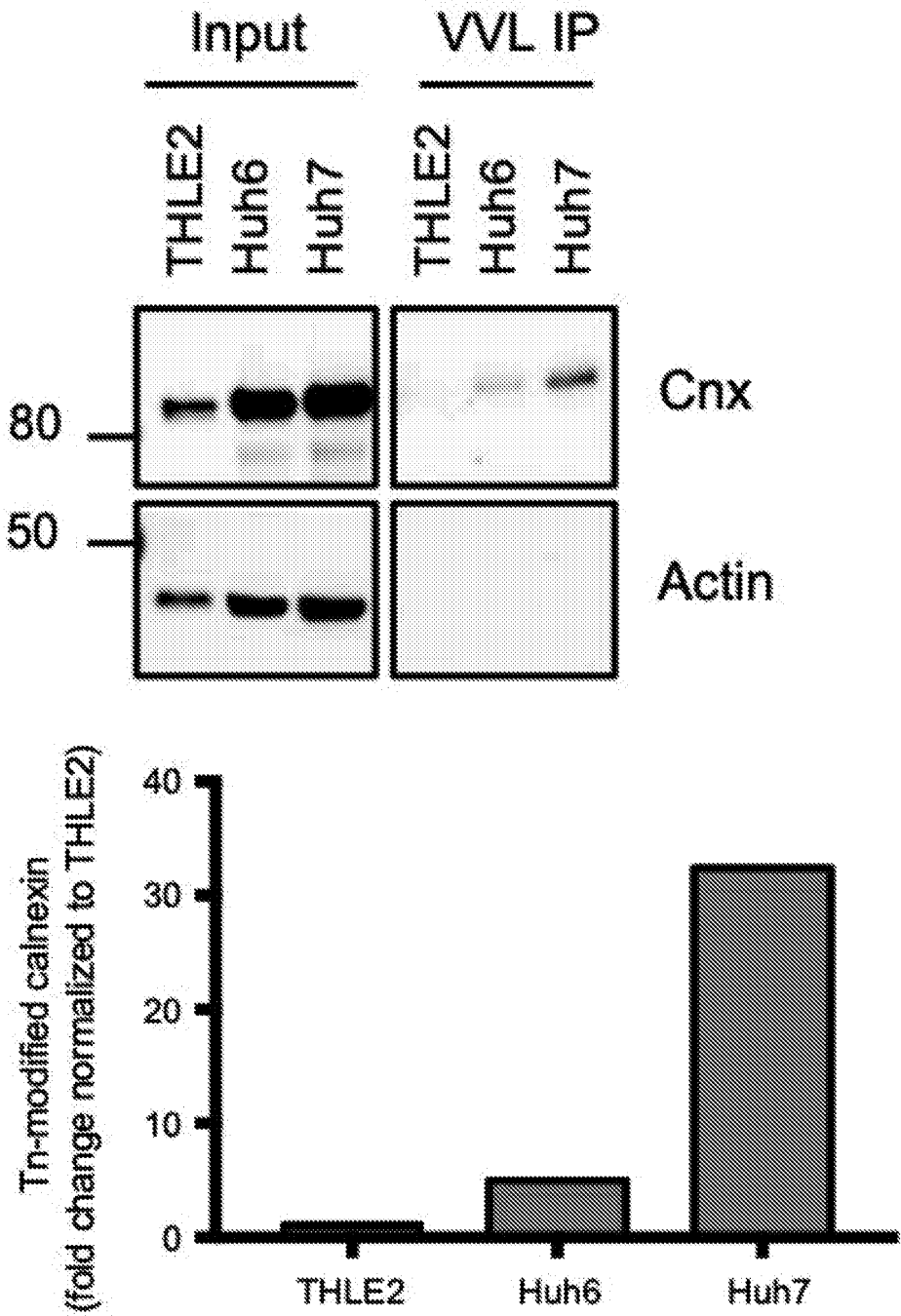


FIGURE 1D

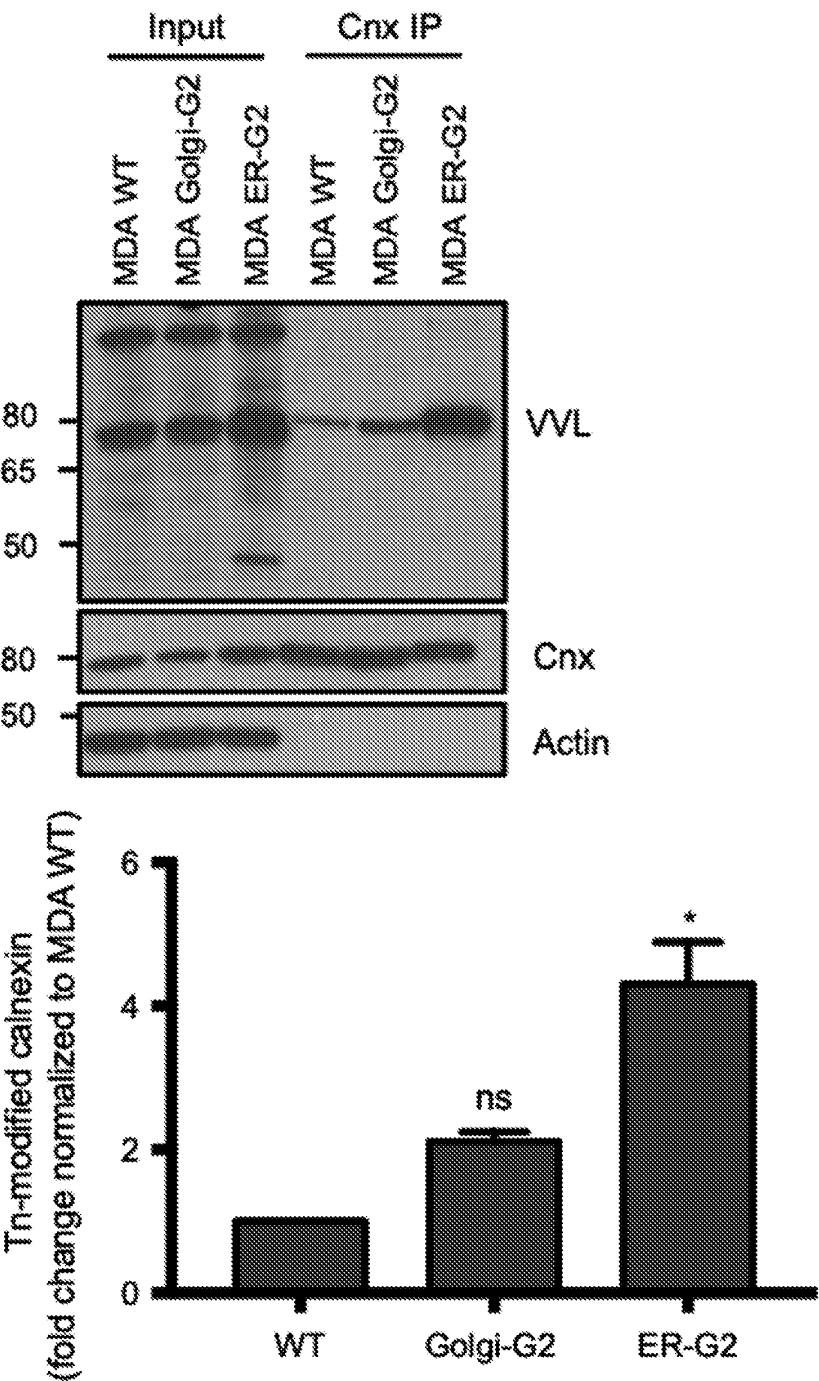


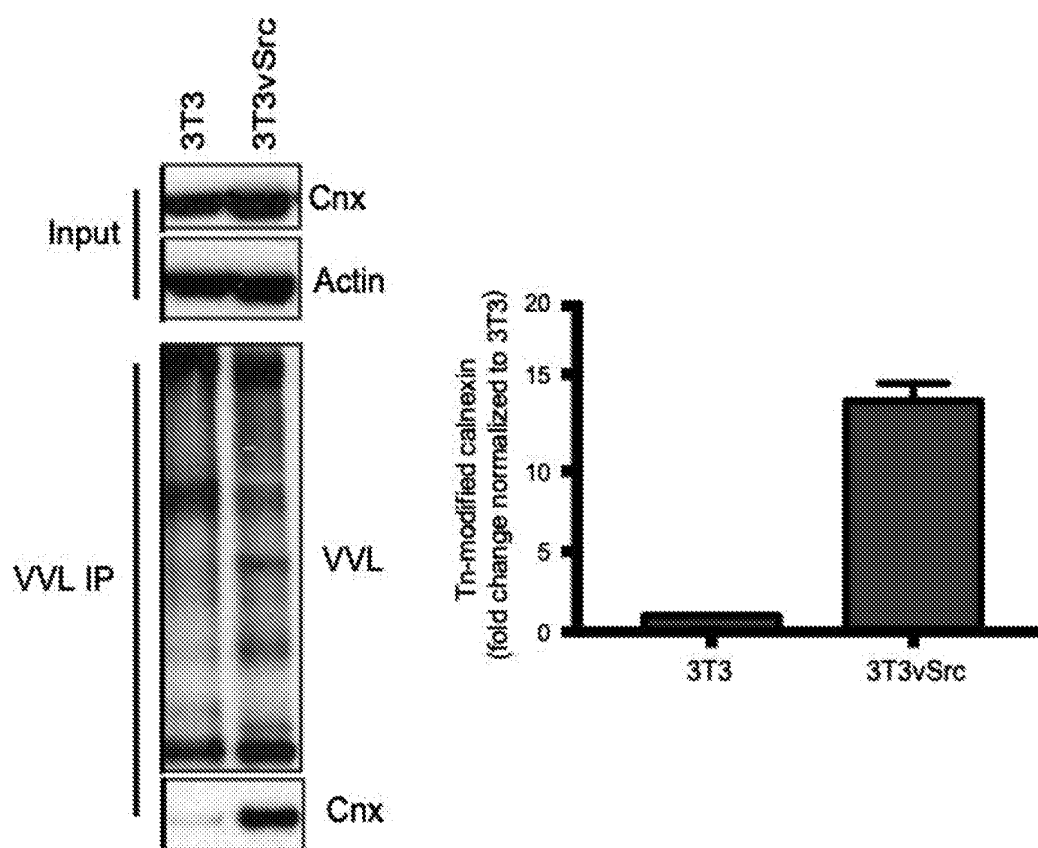
FIGURE 1E

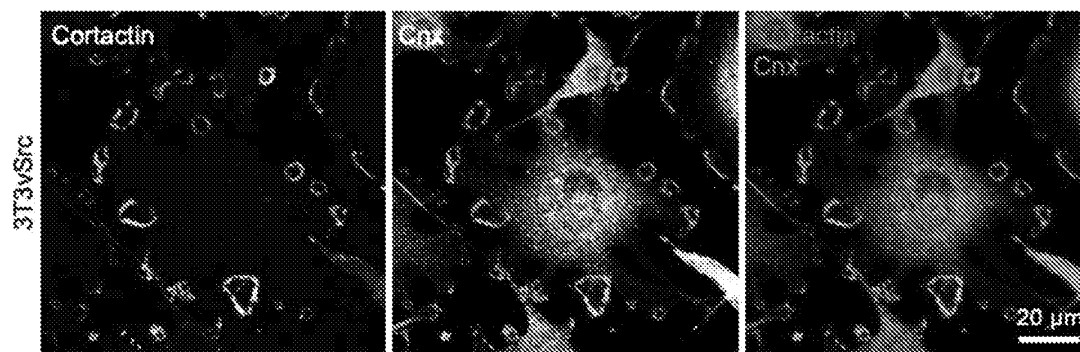
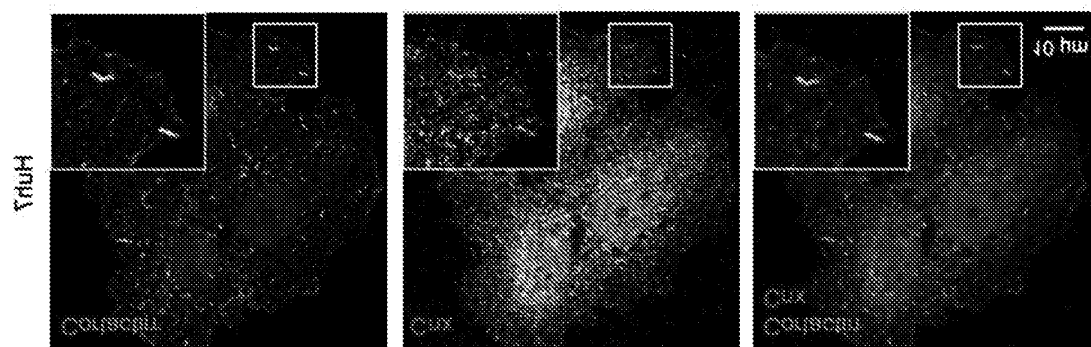
FIGURE 1F

FIGURE 1G

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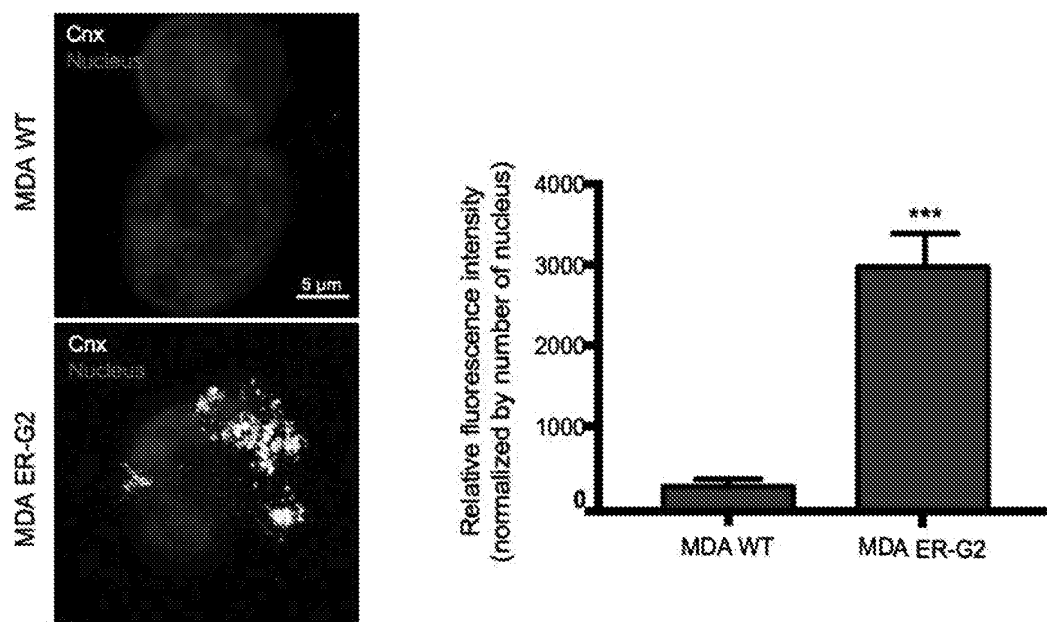
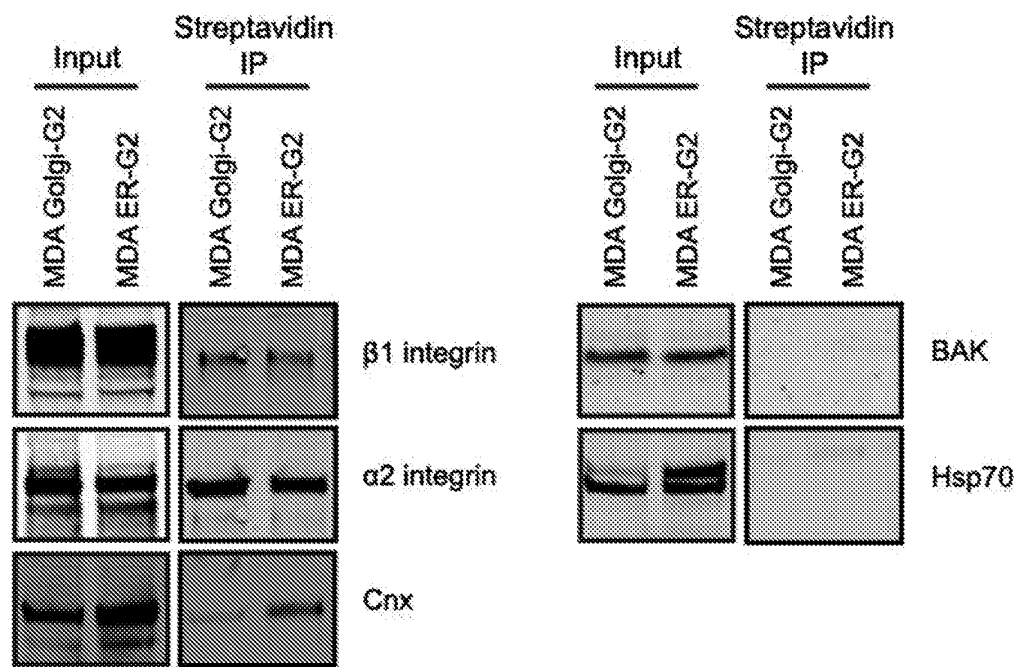
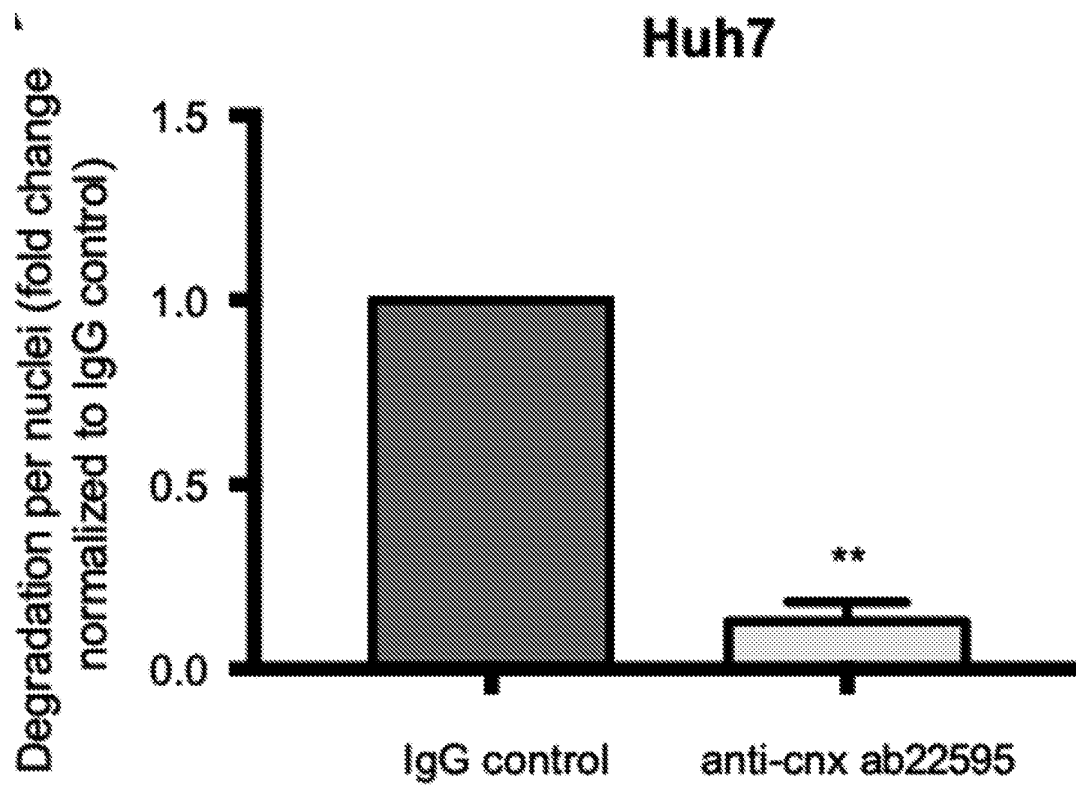
FIGURE 1H

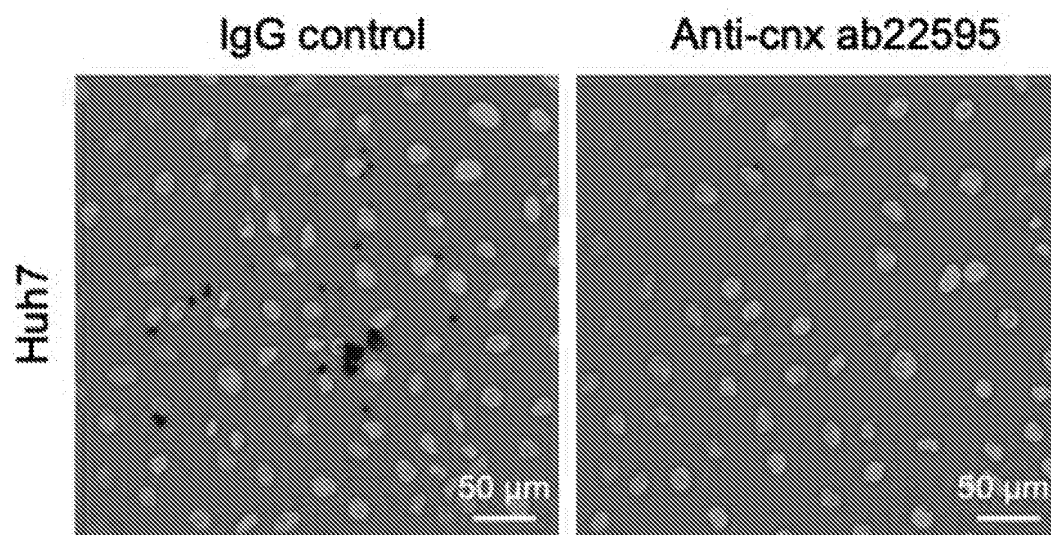
FIGURE 11



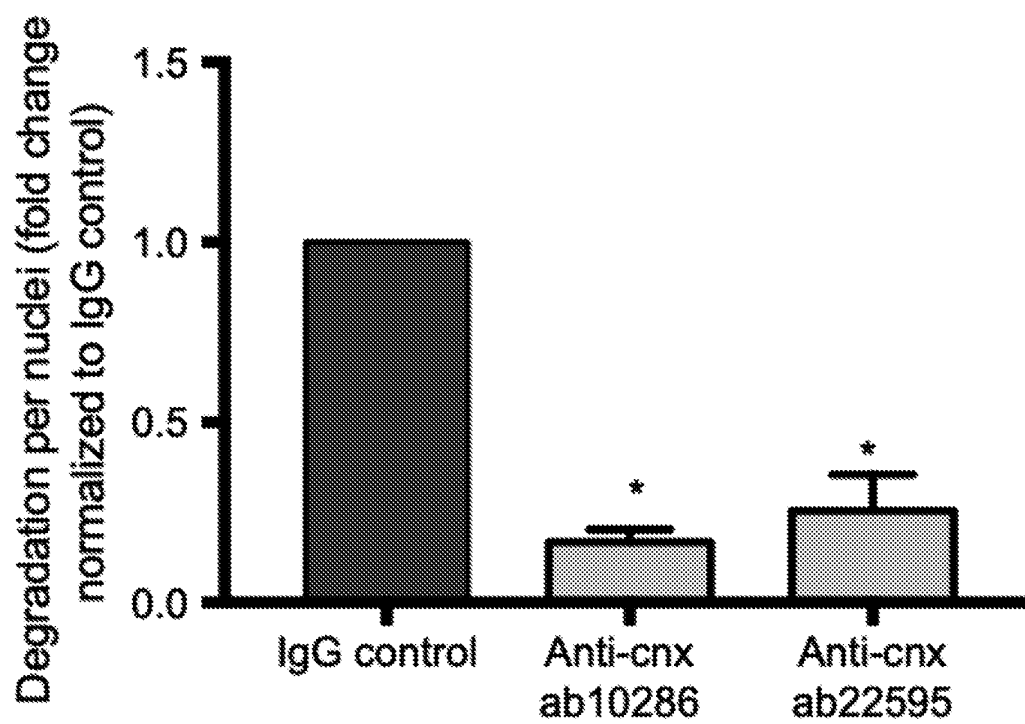
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FIGURE 2A

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FIGURE 2B

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FIGURE 2C

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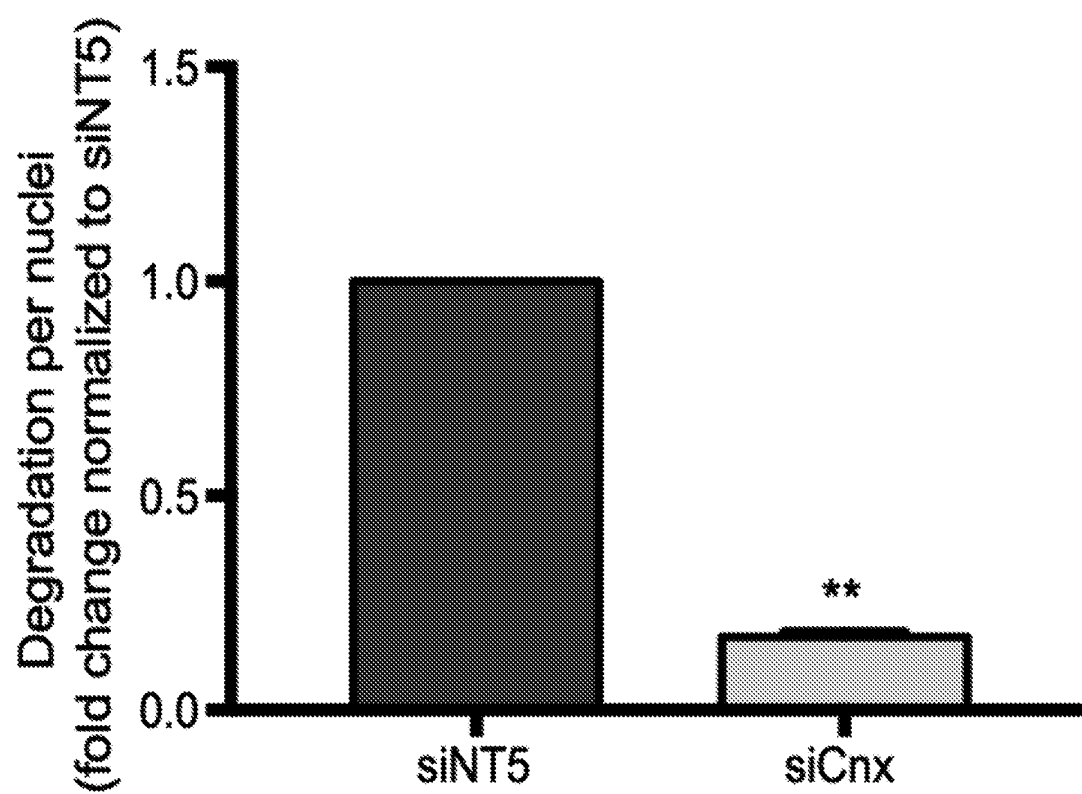
FIGURE 2D

FIGURE 2E

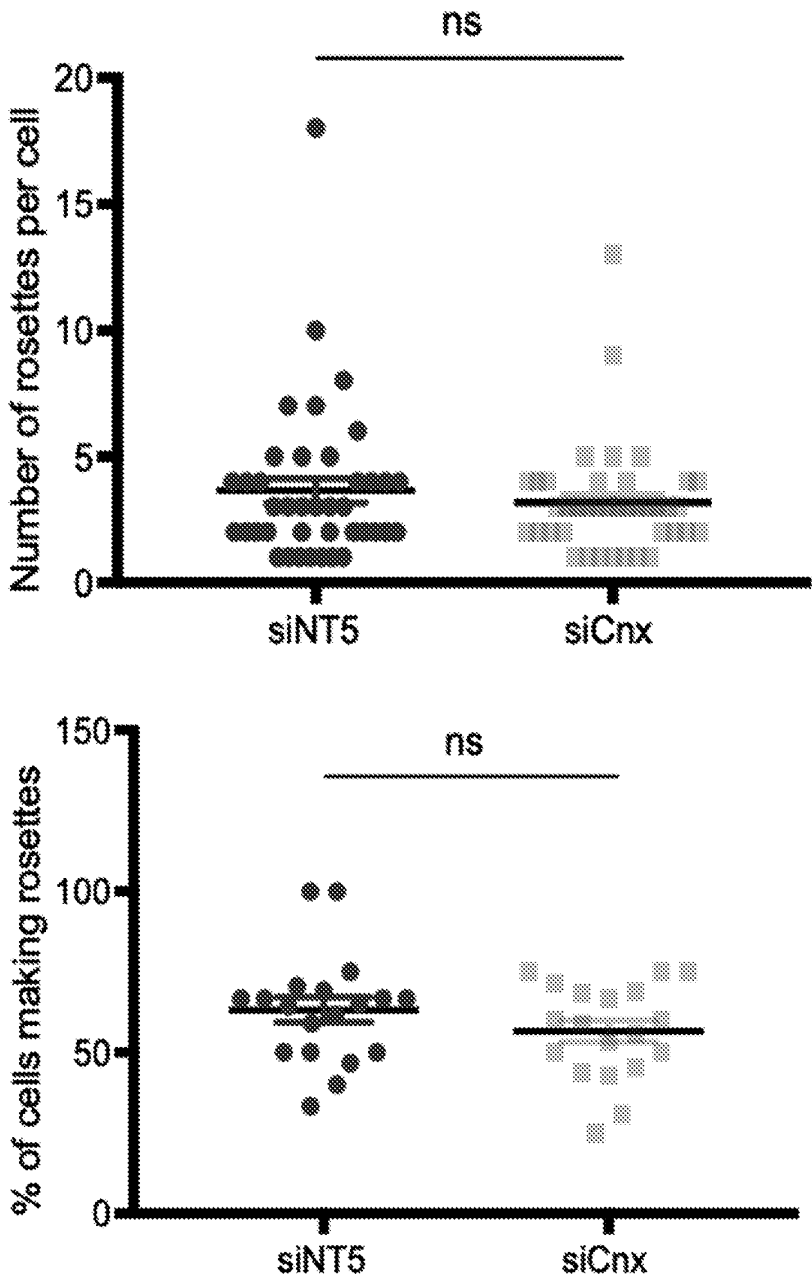


FIGURE 2F

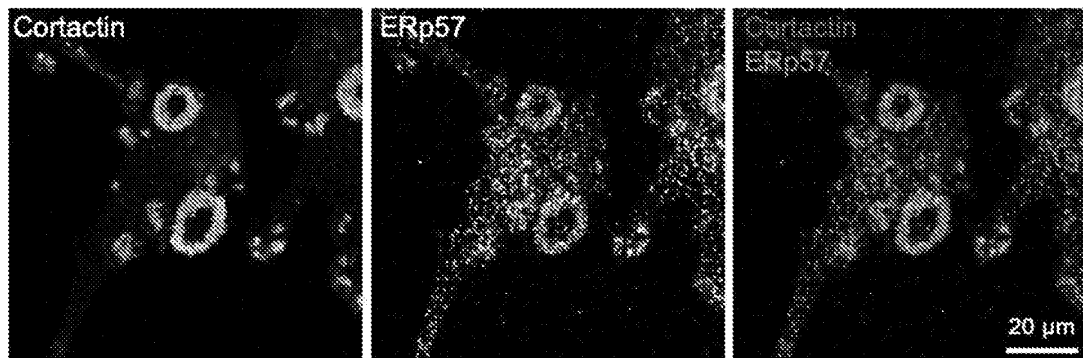
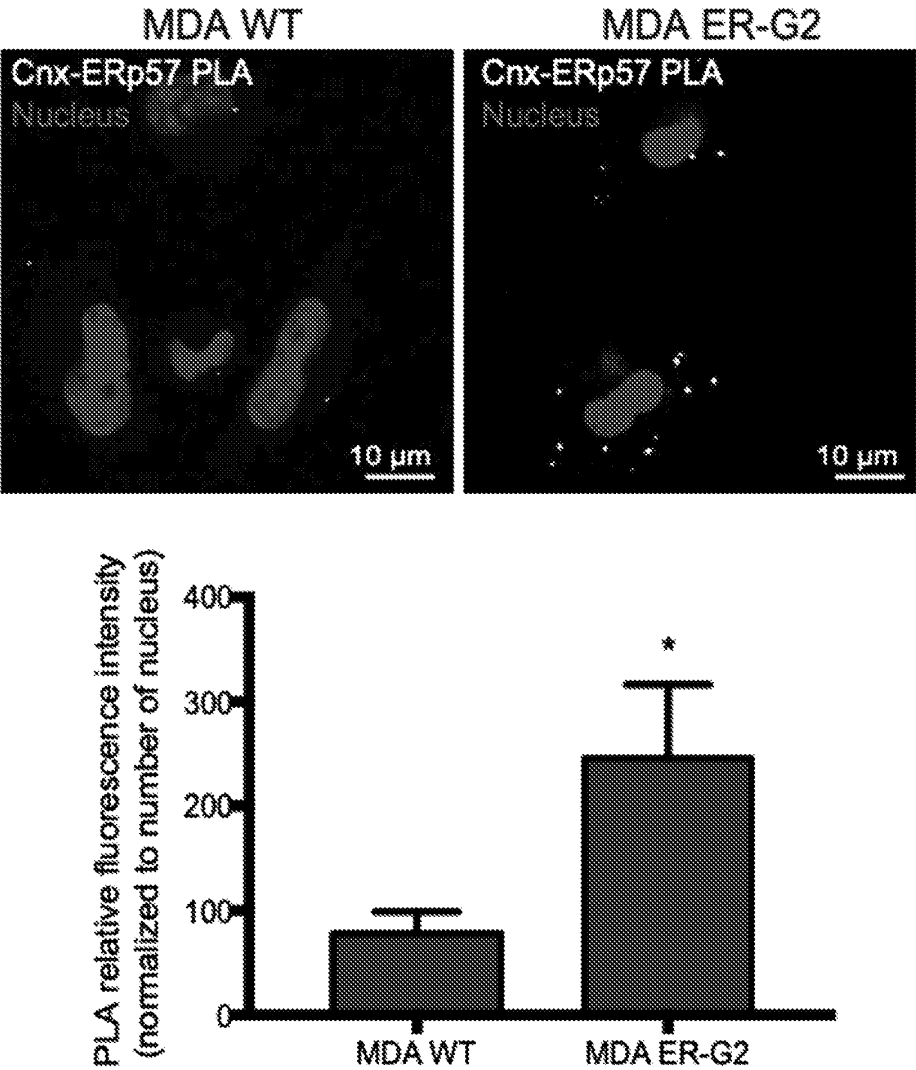


FIGURE 2G



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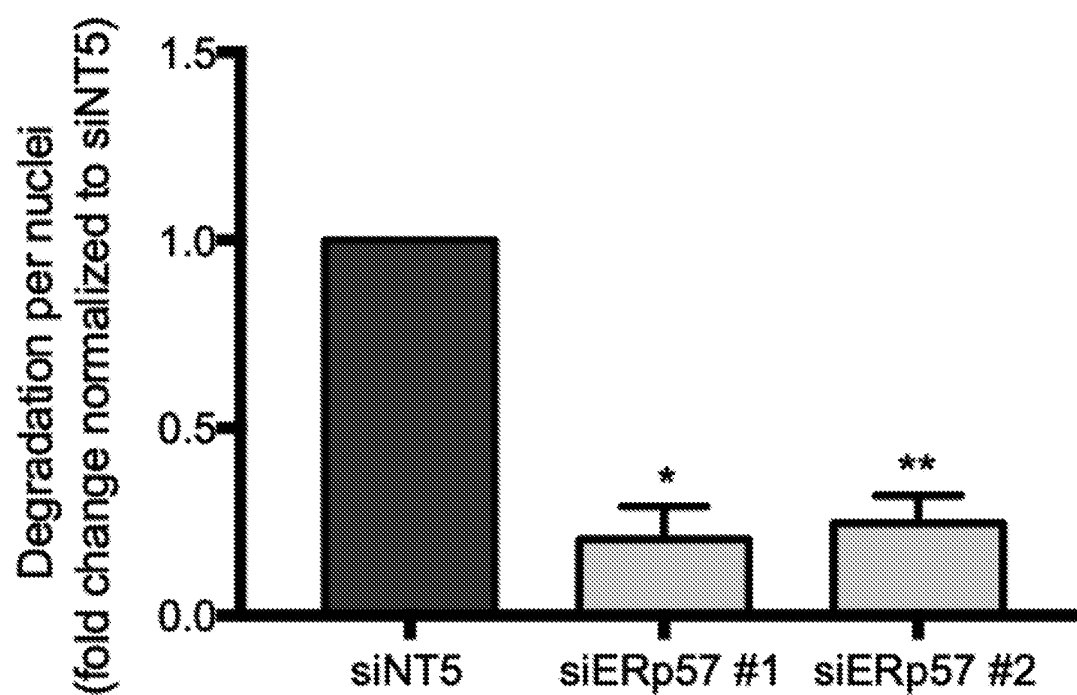
FIGURE 2H

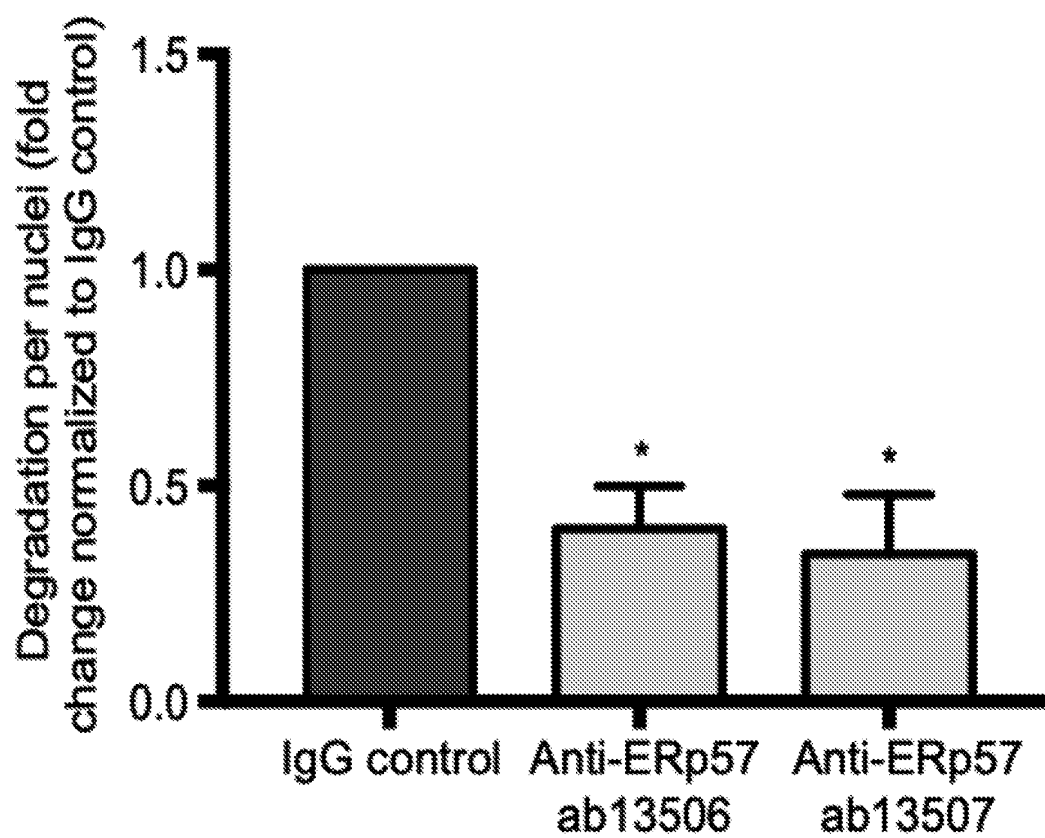
FIGURE 2I

FIGURE 3A

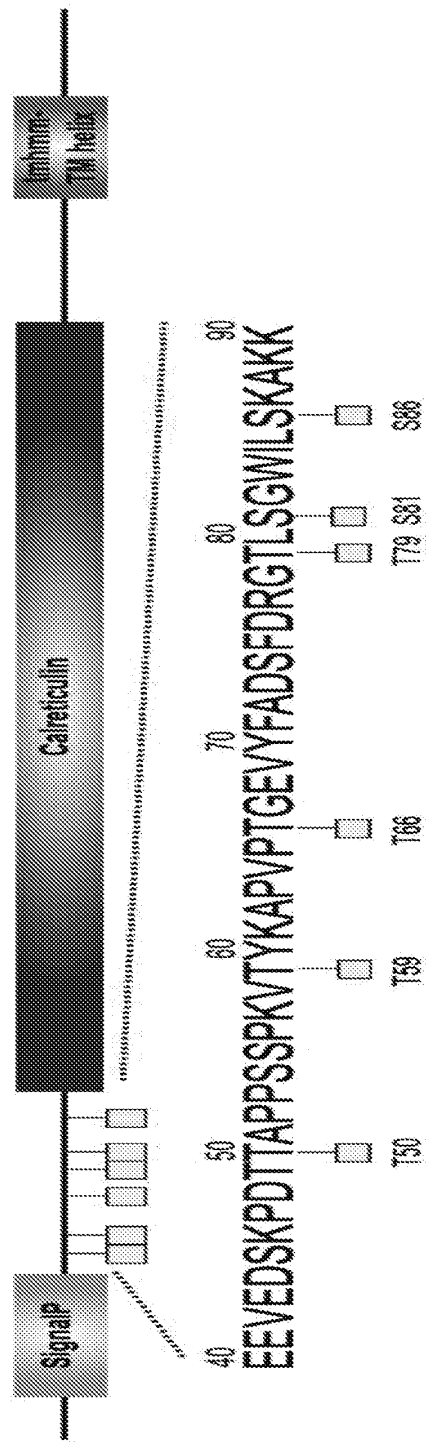
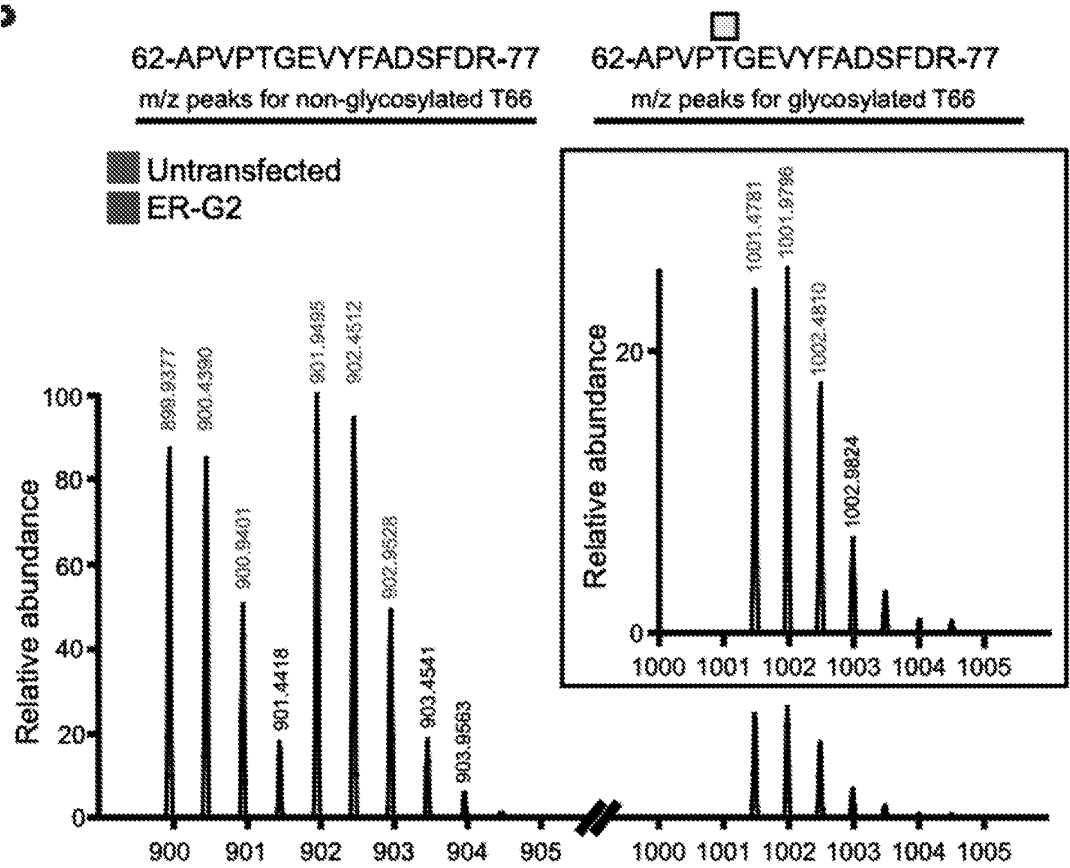
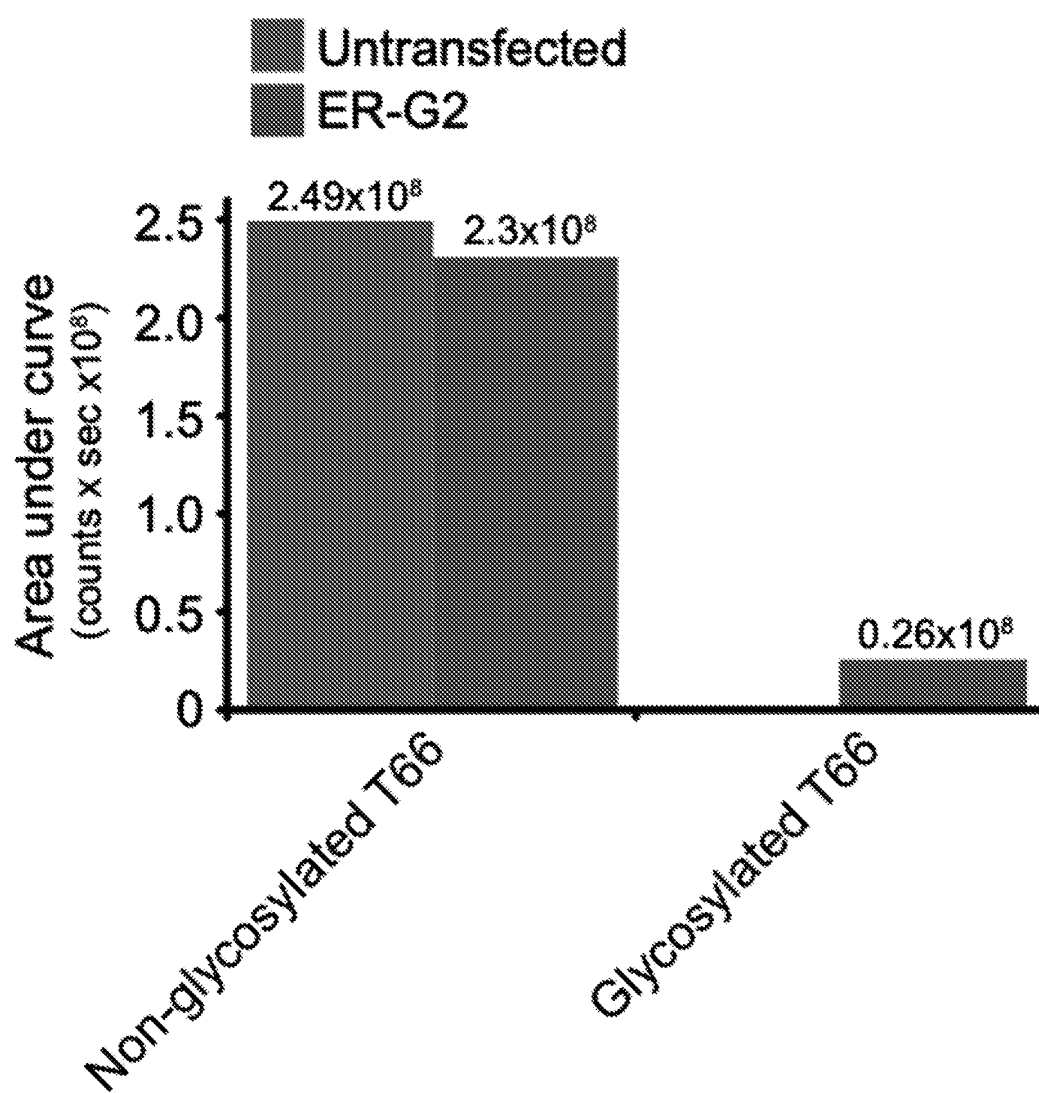


FIGURE 3B



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FIGURE 3C

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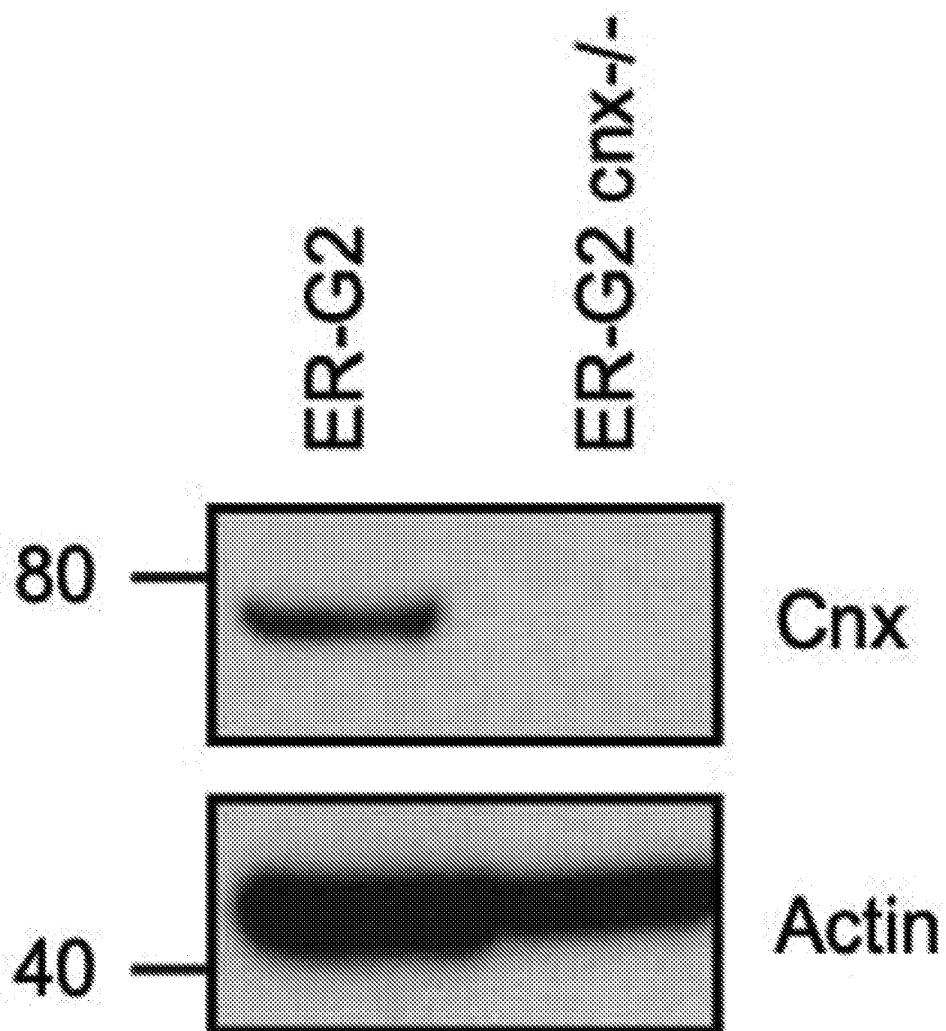
FIGURE 3D

FIGURE 3E

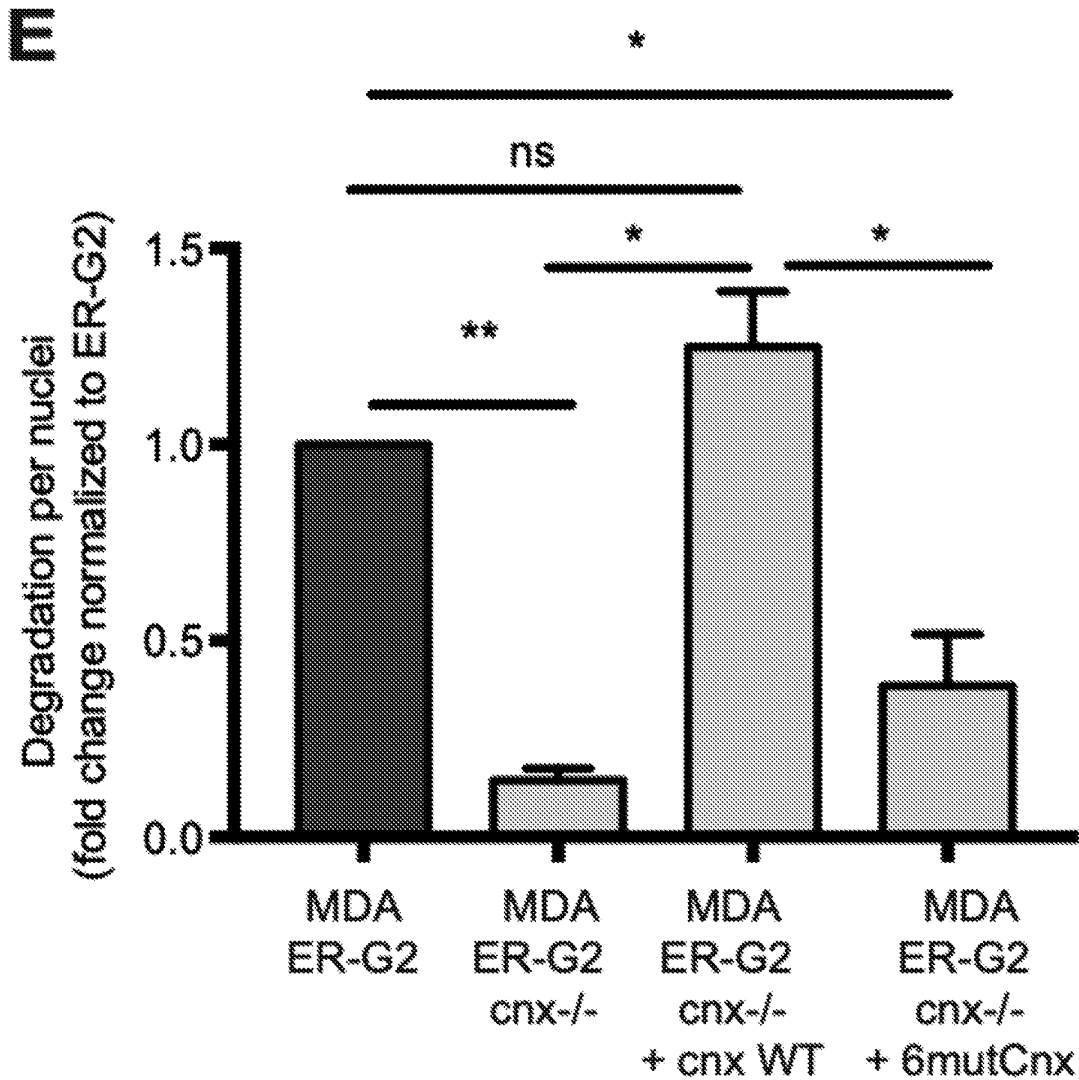
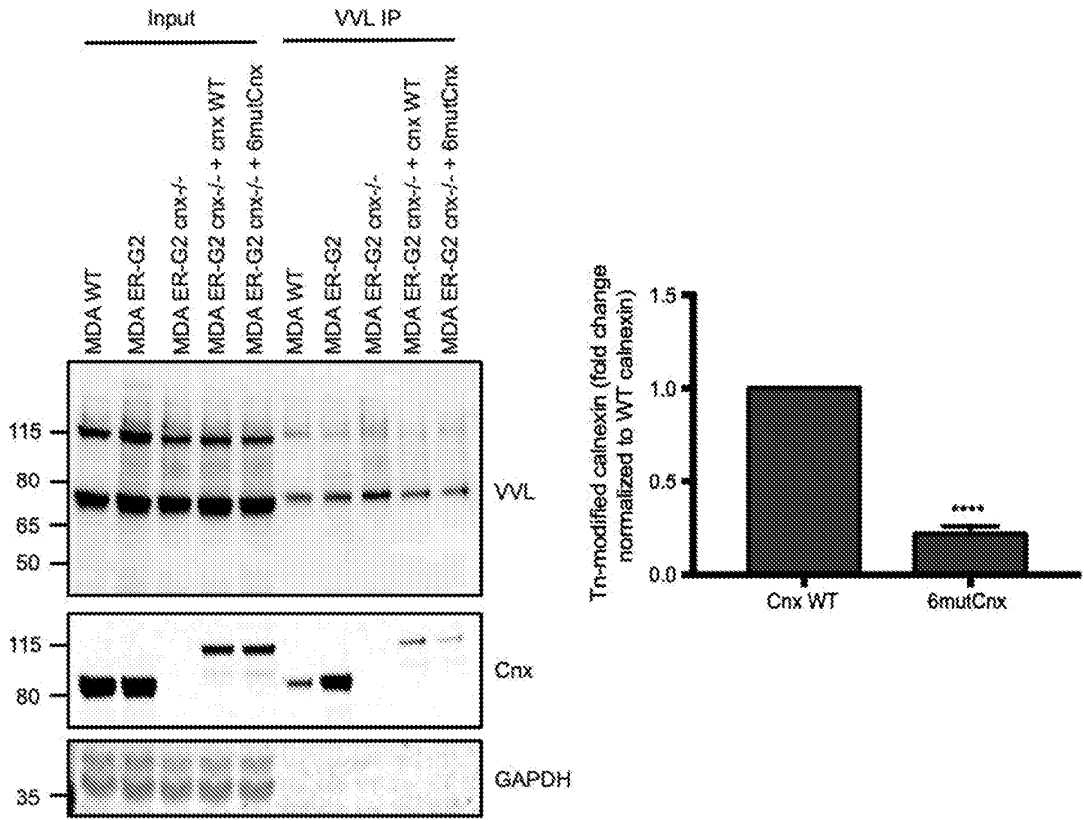
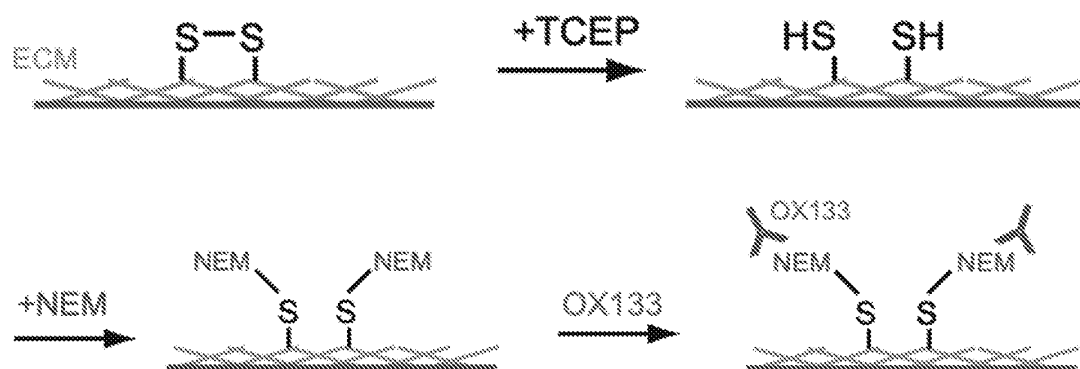


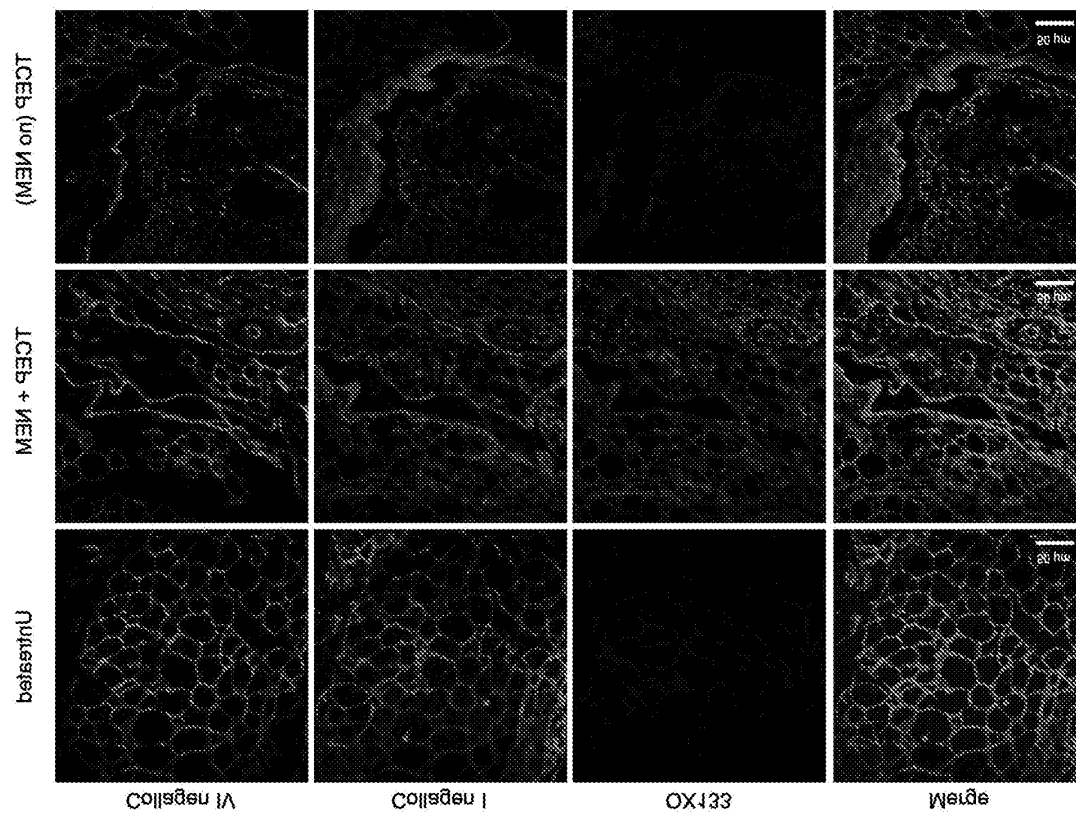
FIGURE 3F



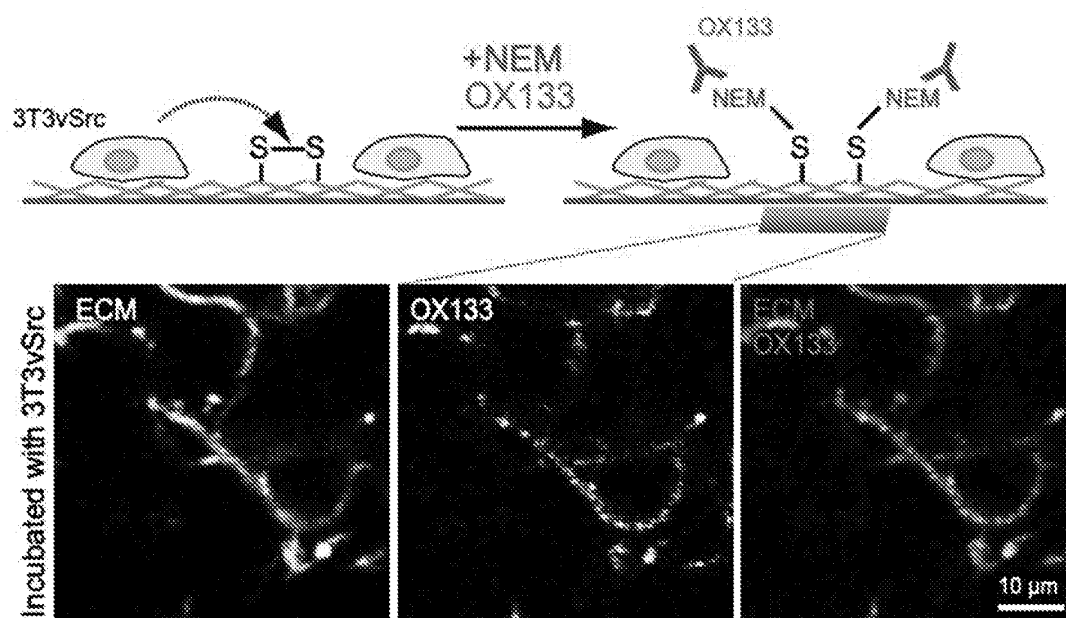
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FIGURE 4A

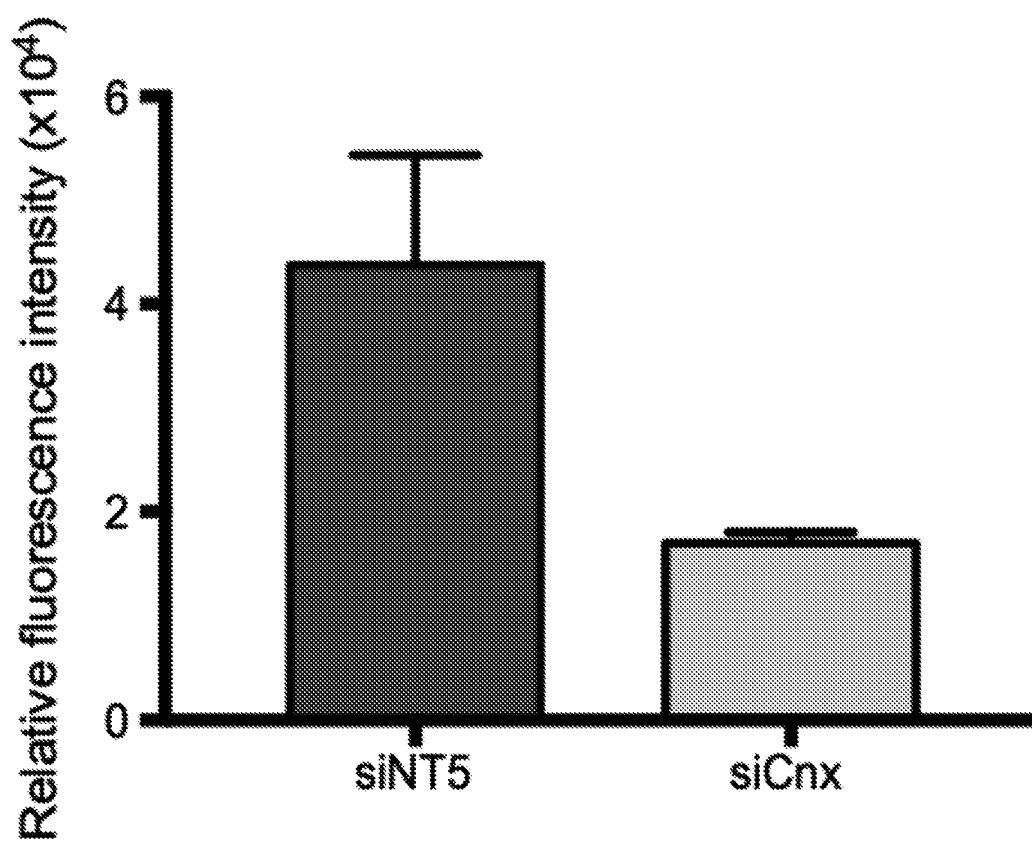
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FIGURE 4B

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FIGURE 4C

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FIGURE 4D

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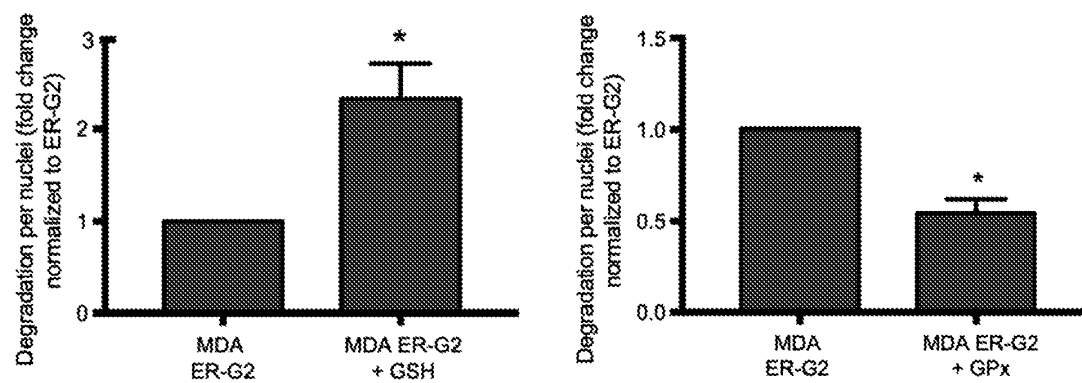
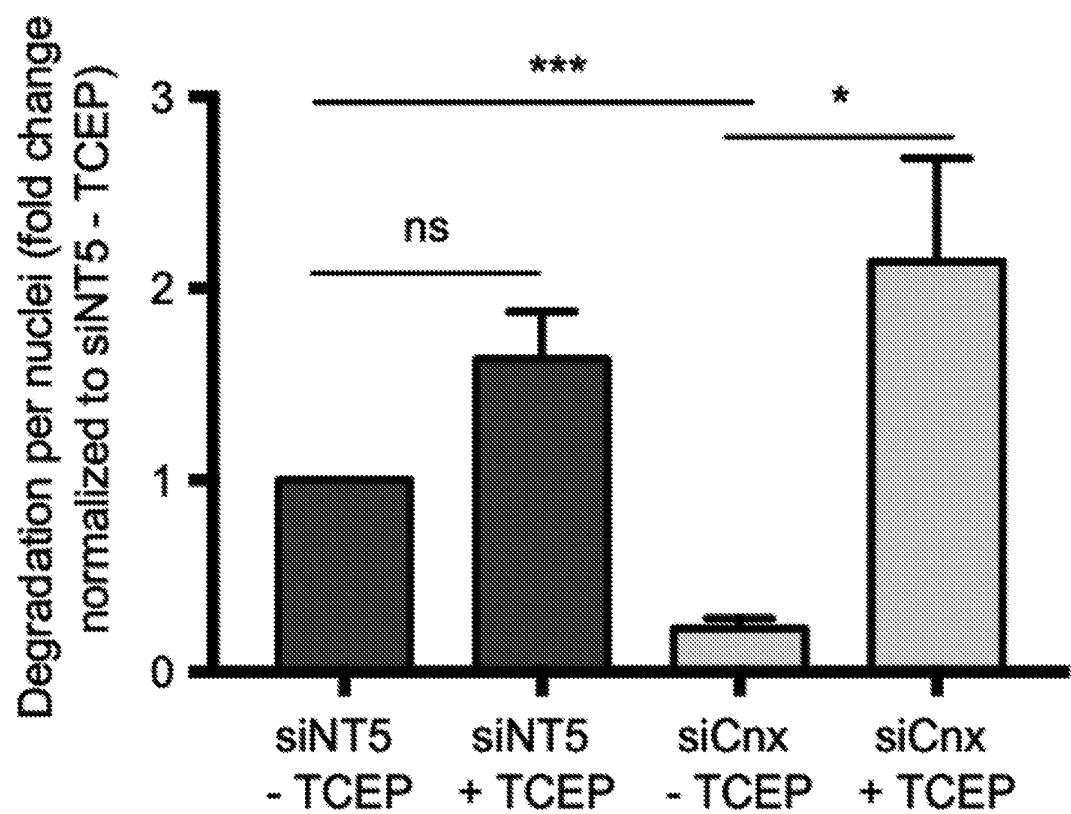
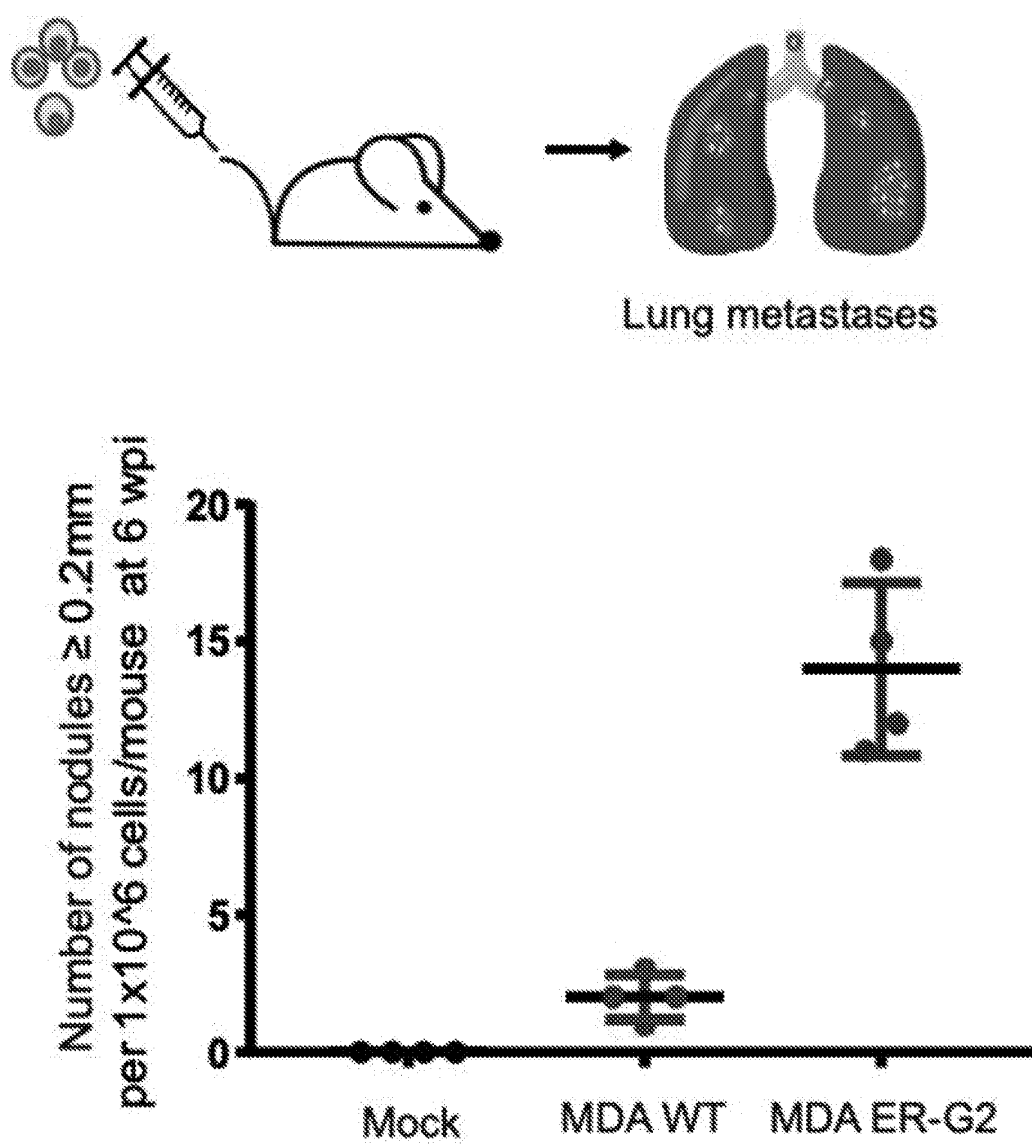
FIGURE 4E

FIGURE 4F



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FIGURE 5A

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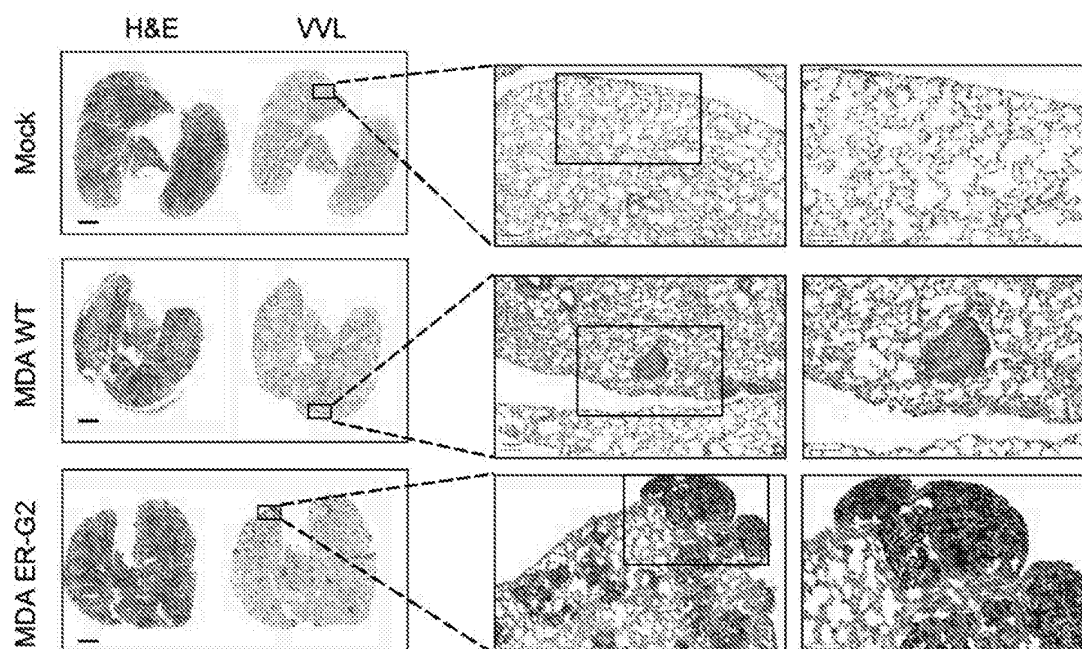
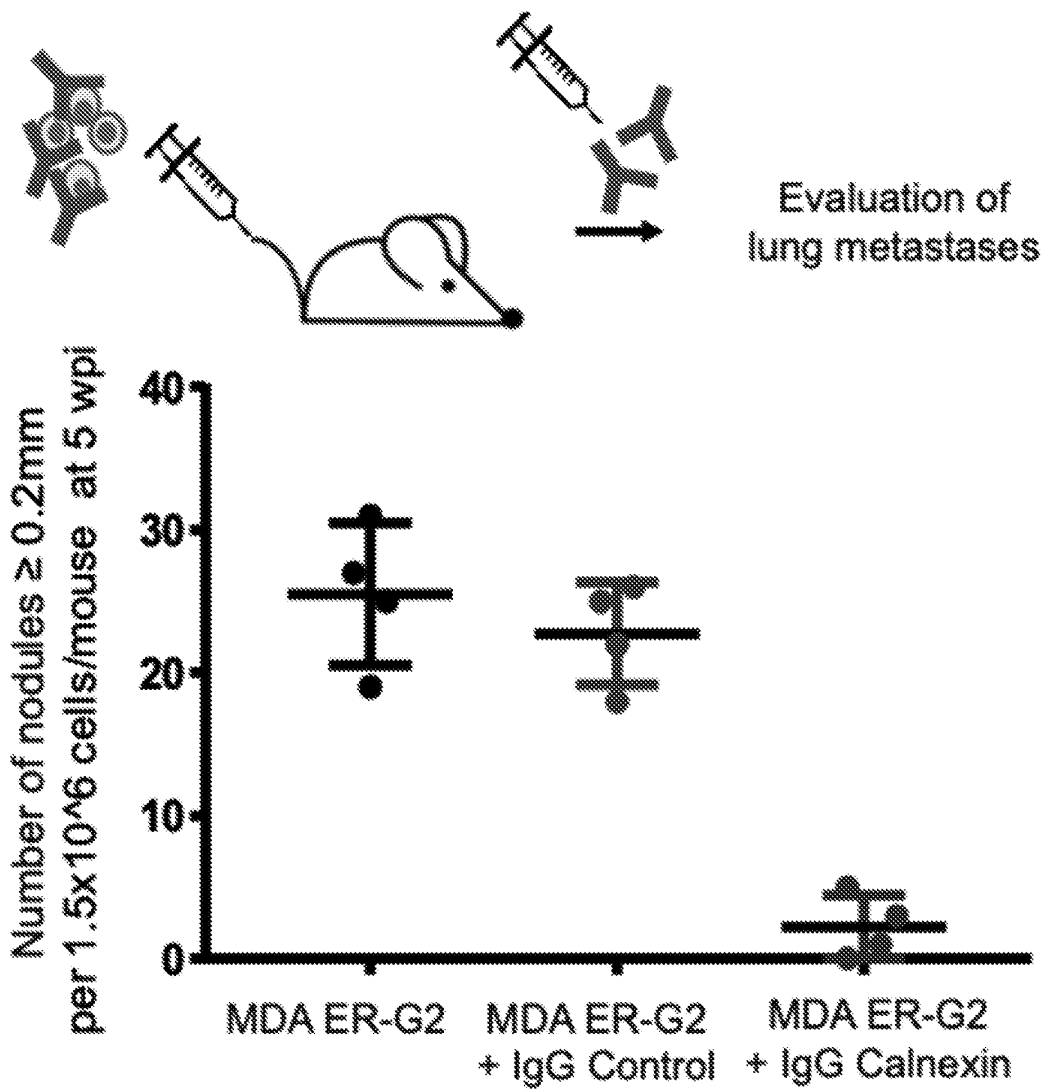
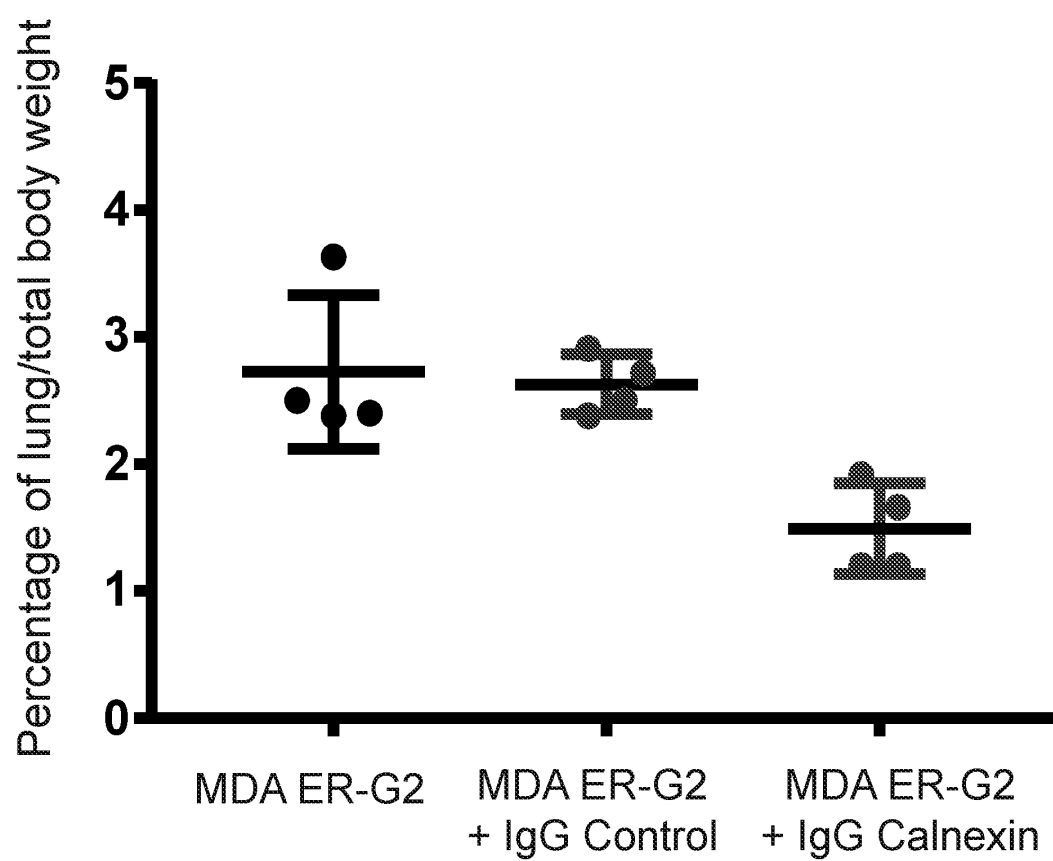
FIGURE 5B

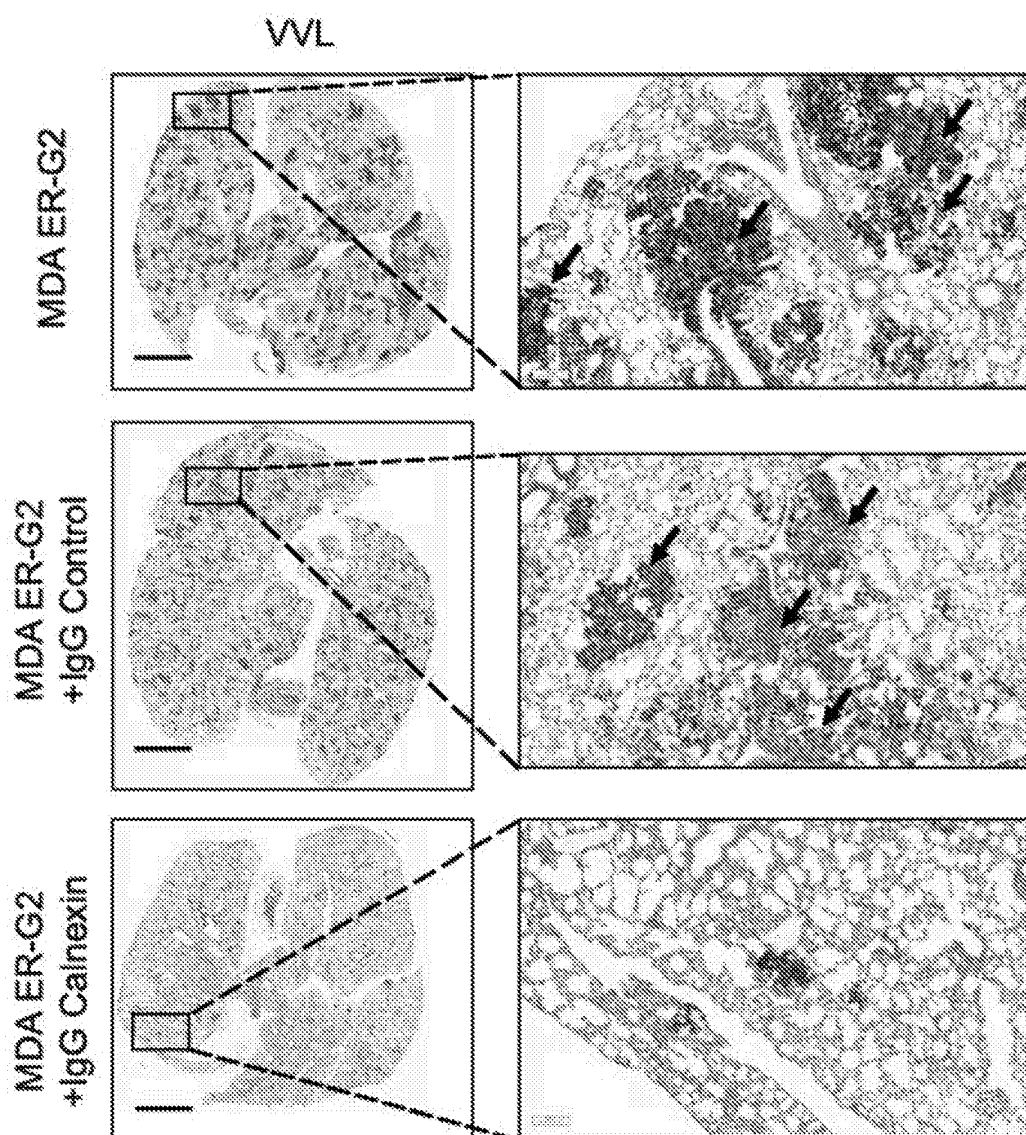
FIGURE 5C



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FIGURE 5D

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FIGURE 5E

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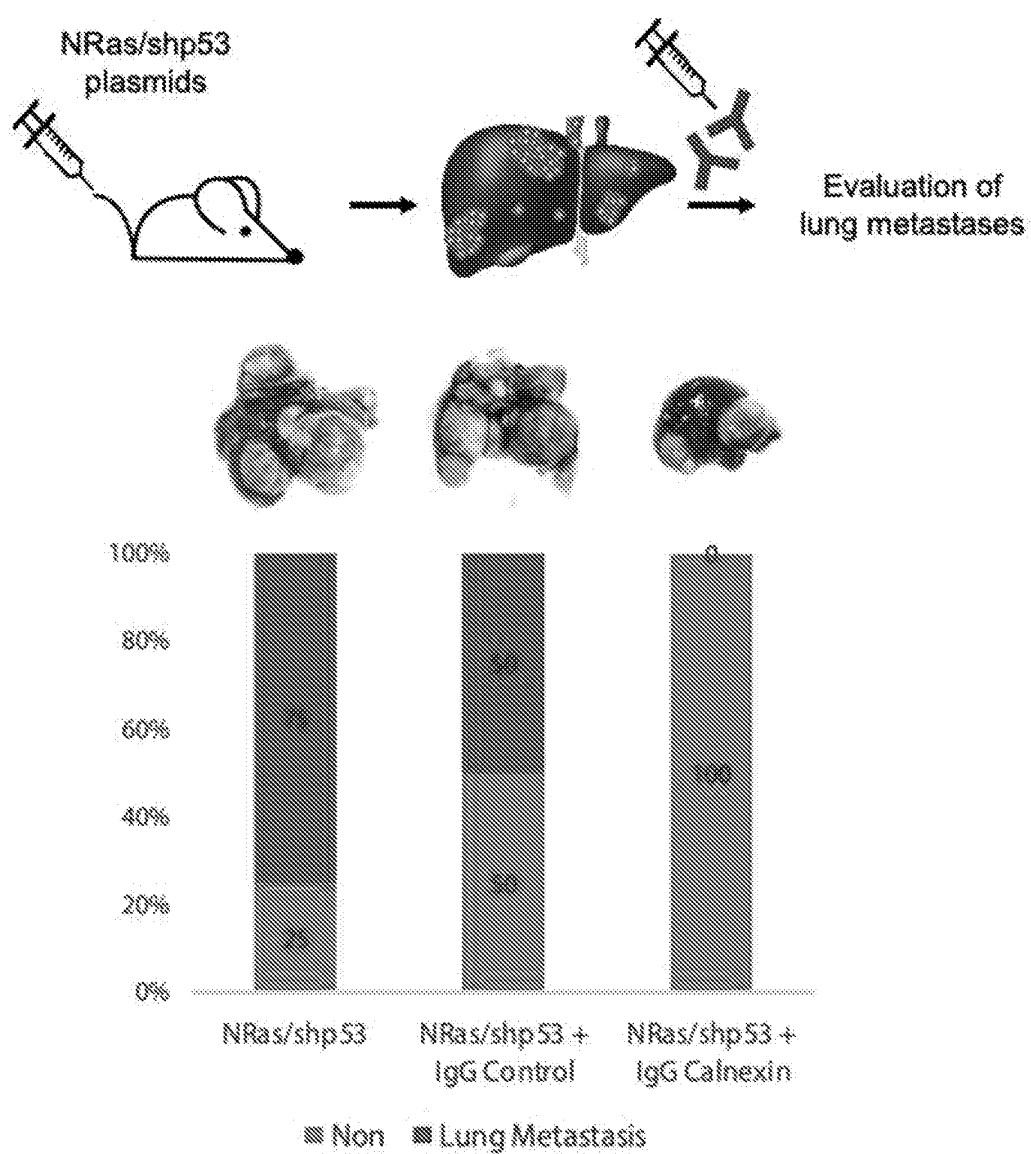
FIGURE 5F

FIGURE 5G

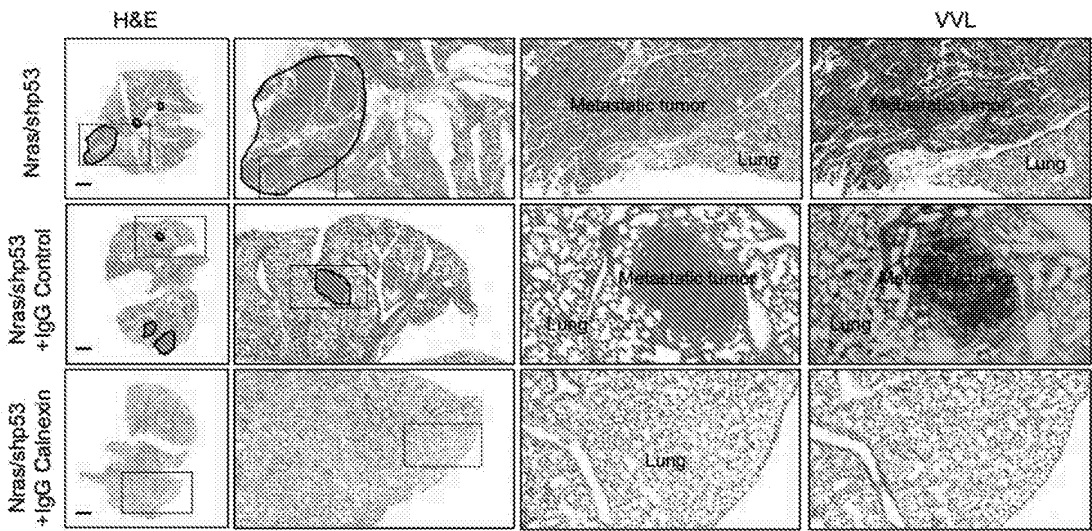
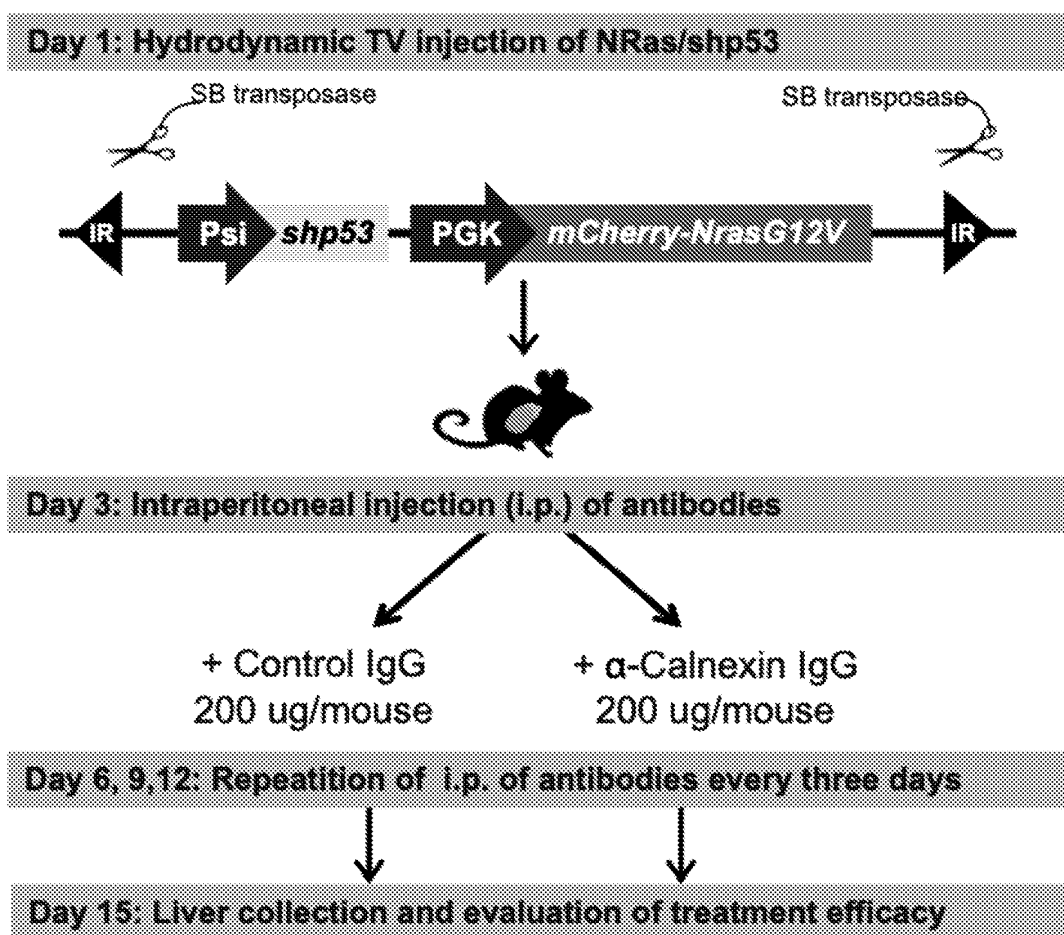
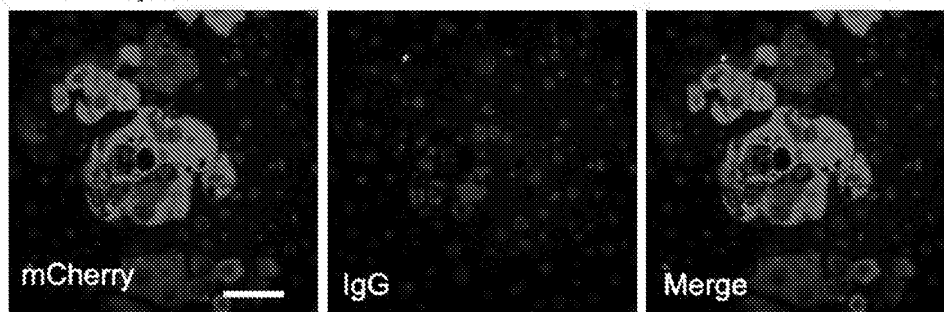


FIGURE 6A

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FIGURE 6B

NRas/shp53



NRas/shp53 + Control IgG

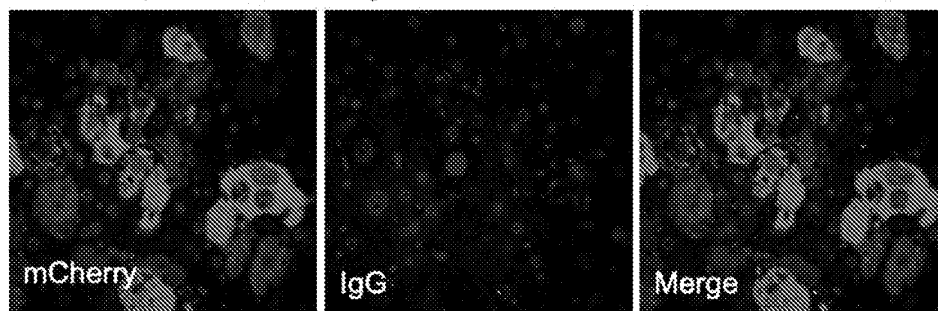
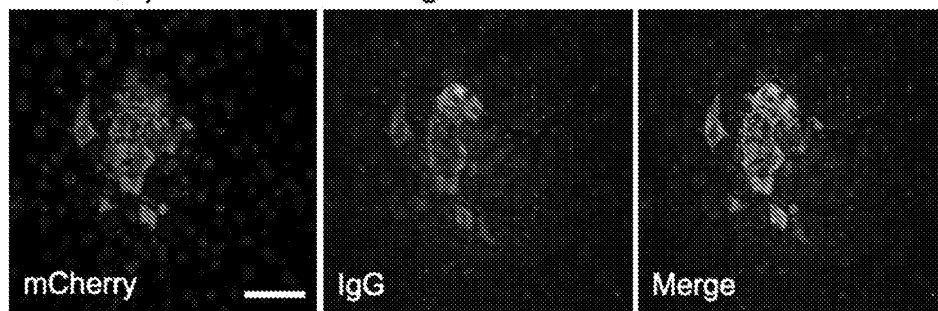
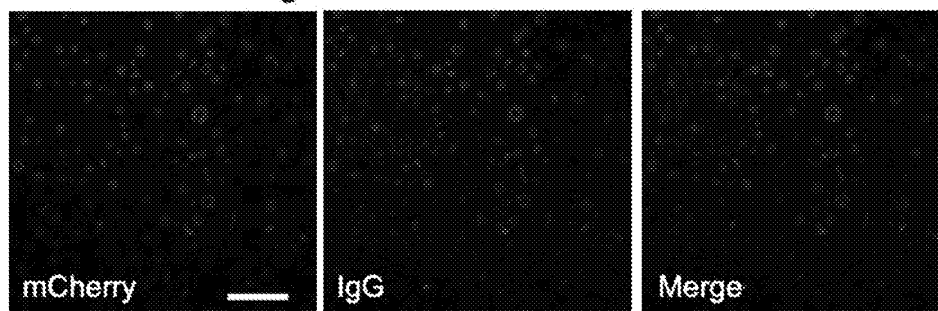
NRas/shp53 + α -Calnexin IgGWT + α -Calnexin IgG

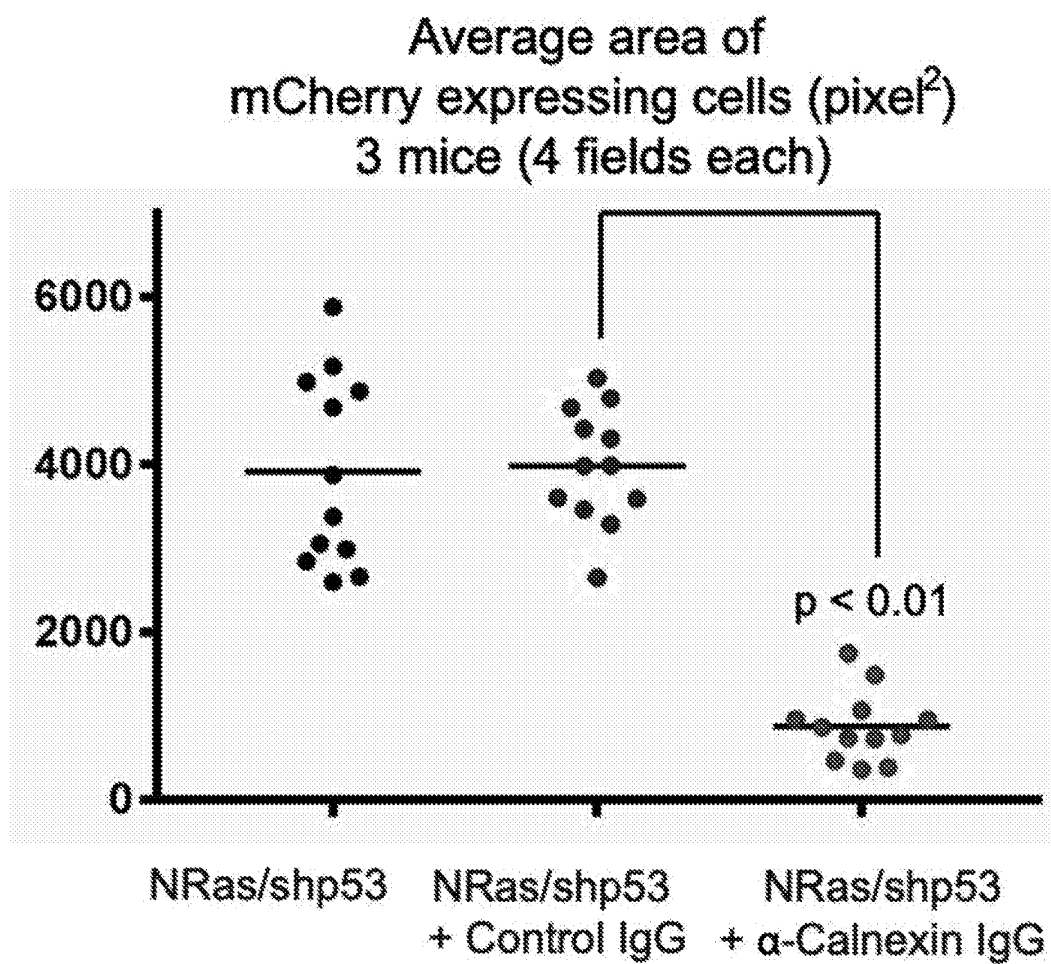
FIGURE 6C

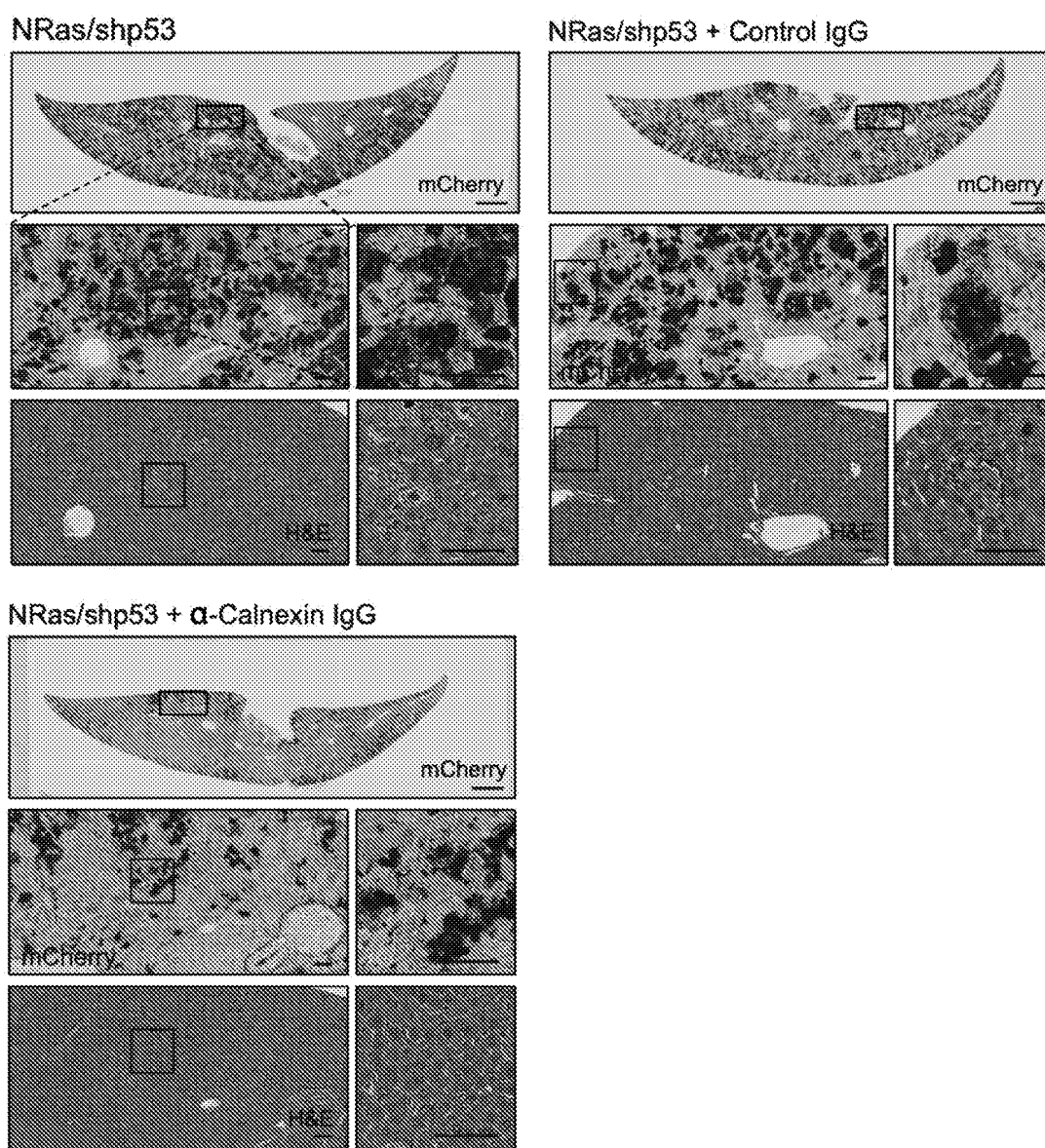
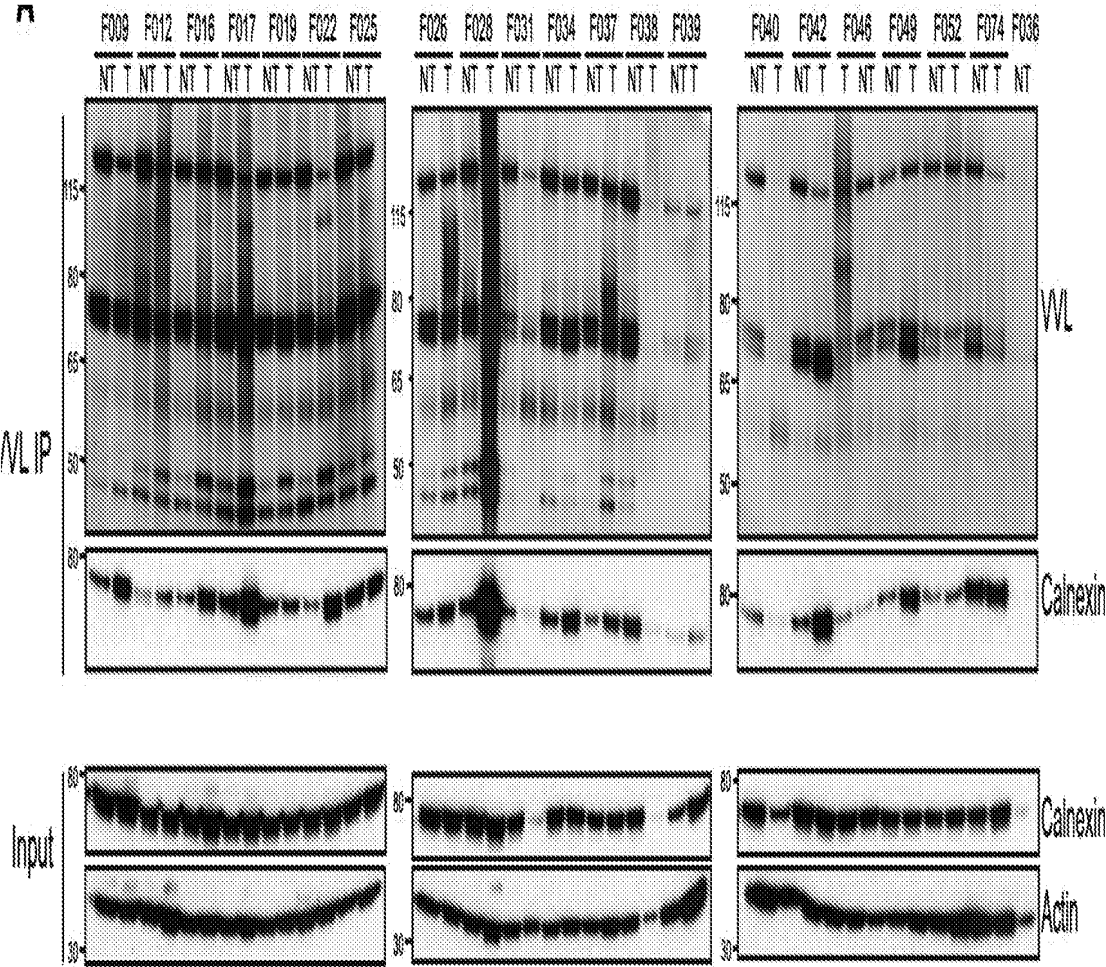
FIGURE 6D

FIGURE 7A



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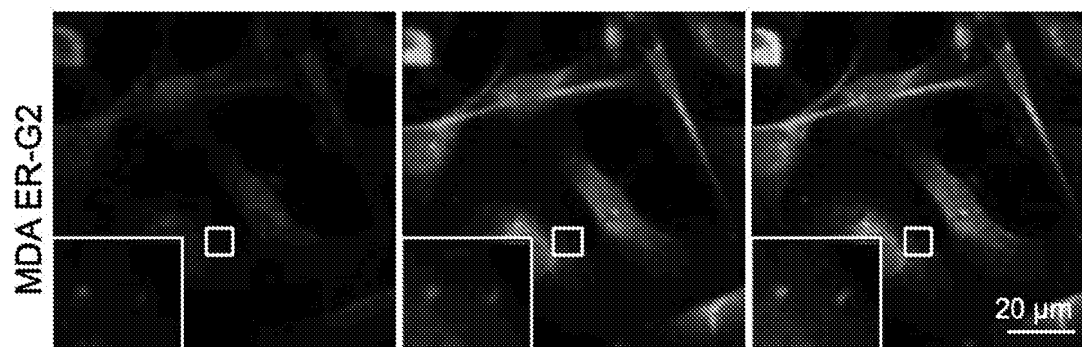
FIGURE 7B

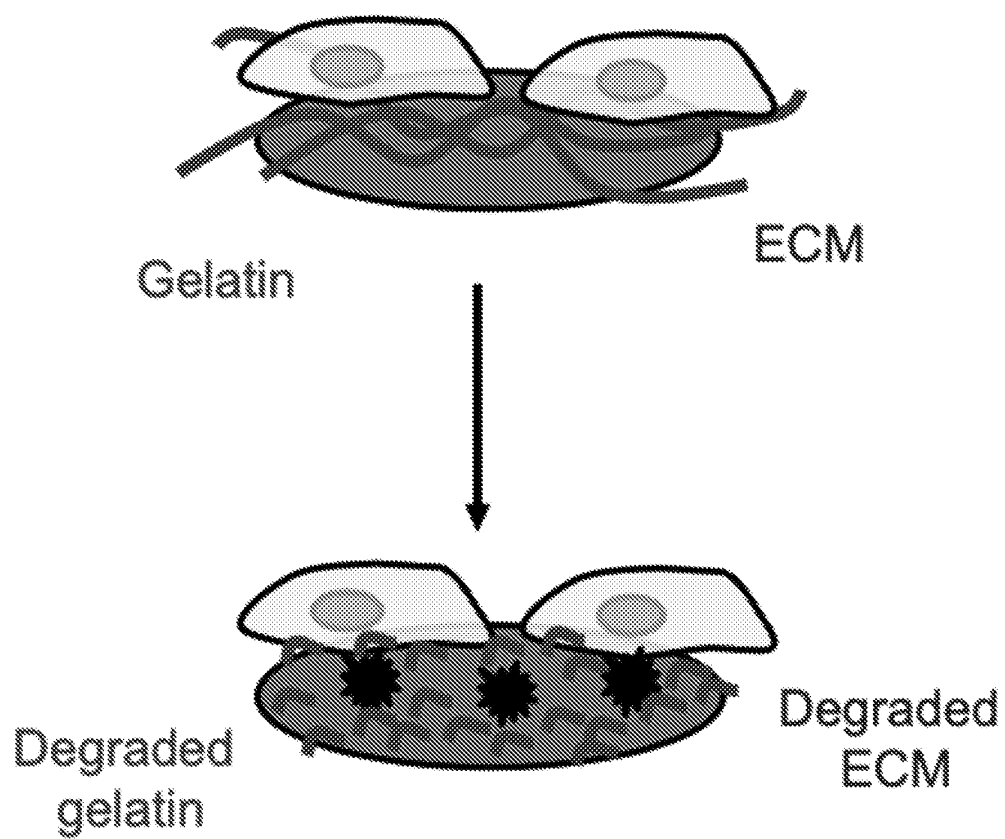
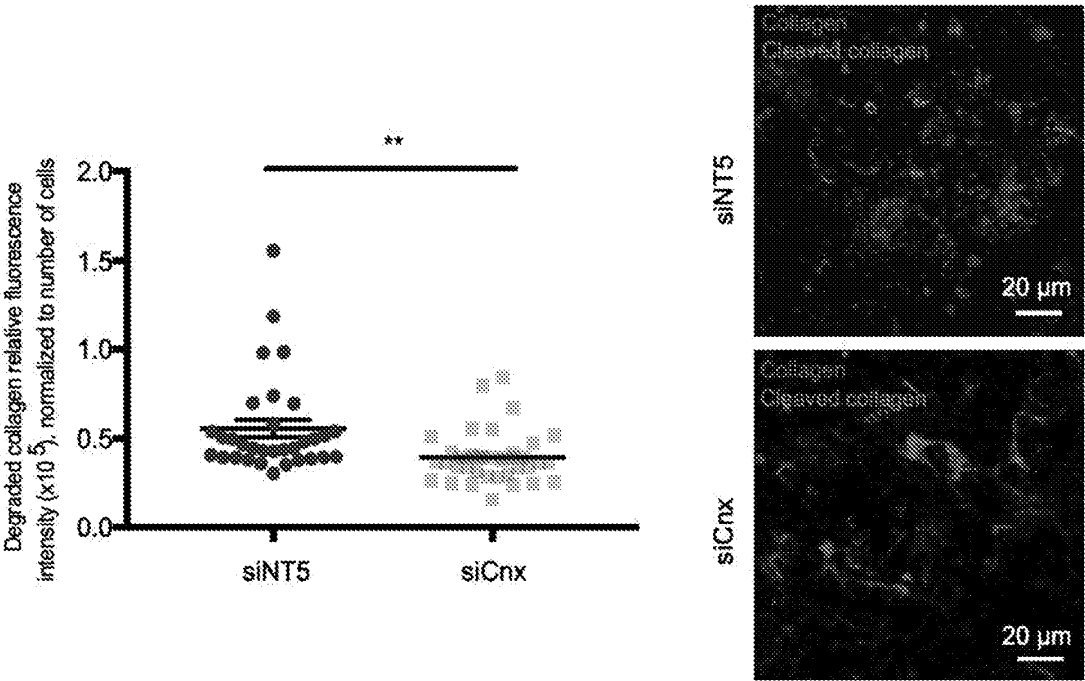
FIGURE 8A

FIGURE 8B



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FIGURE 8C

Cell seeding - 70 000 cells per
gelatin/collagen coverslips
> Overnight incubation



Open image with ImageJ

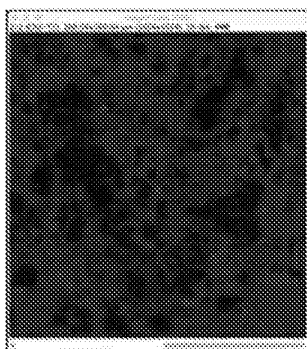
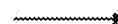
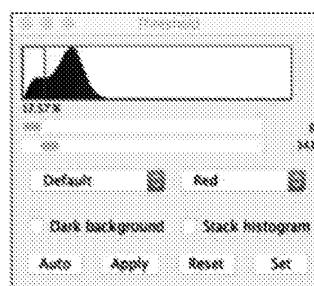
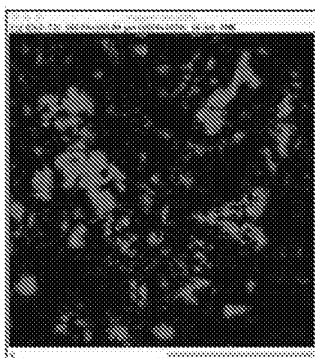


Image > Adjust > Threshold :

Adjust the threshold to have degradation
area totally filled (but no background)



Analyze > Measure :
Quantify the area of
degraded gelatin



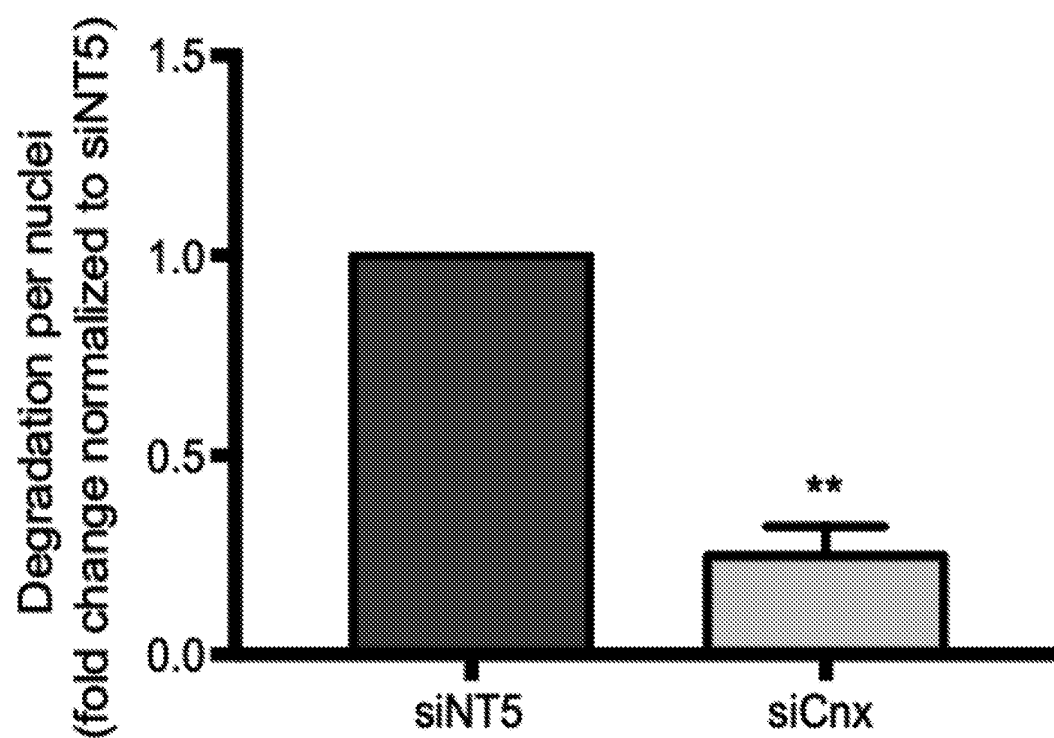
Divide the degraded area by the
number of nuclei in the same field

	Area	Mean	Min	Max
1	25611.908	630.027	6	4095



Normalized to control conditions :
 $\text{Area degraded in sample} / \text{area degraded in control}$

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FIGURE 8D

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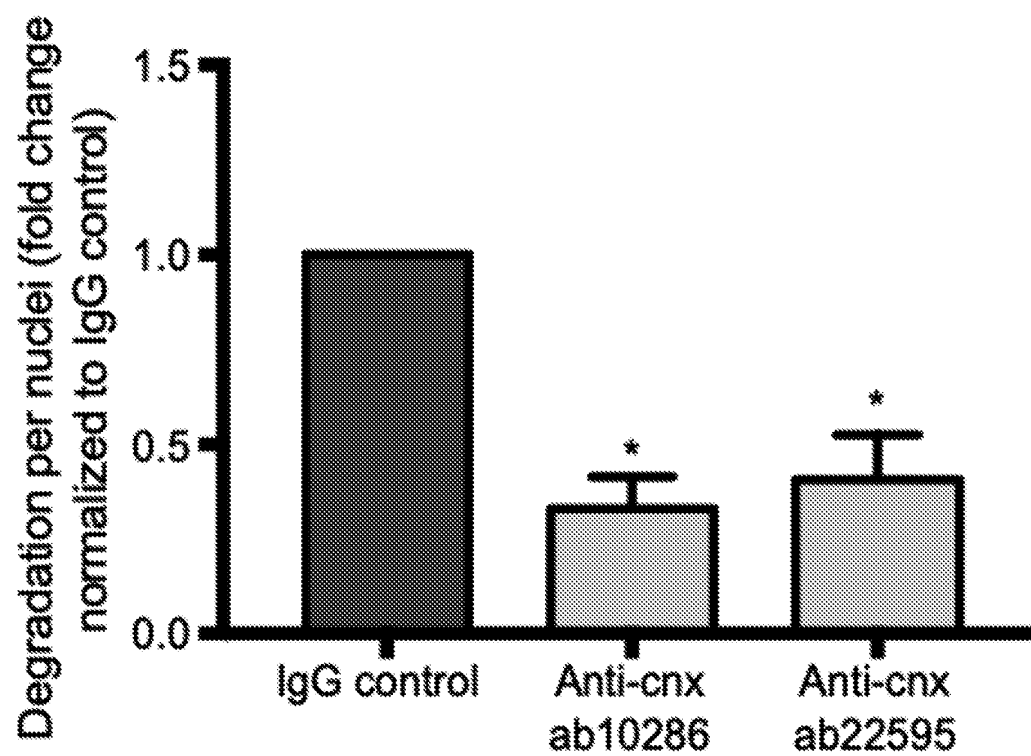
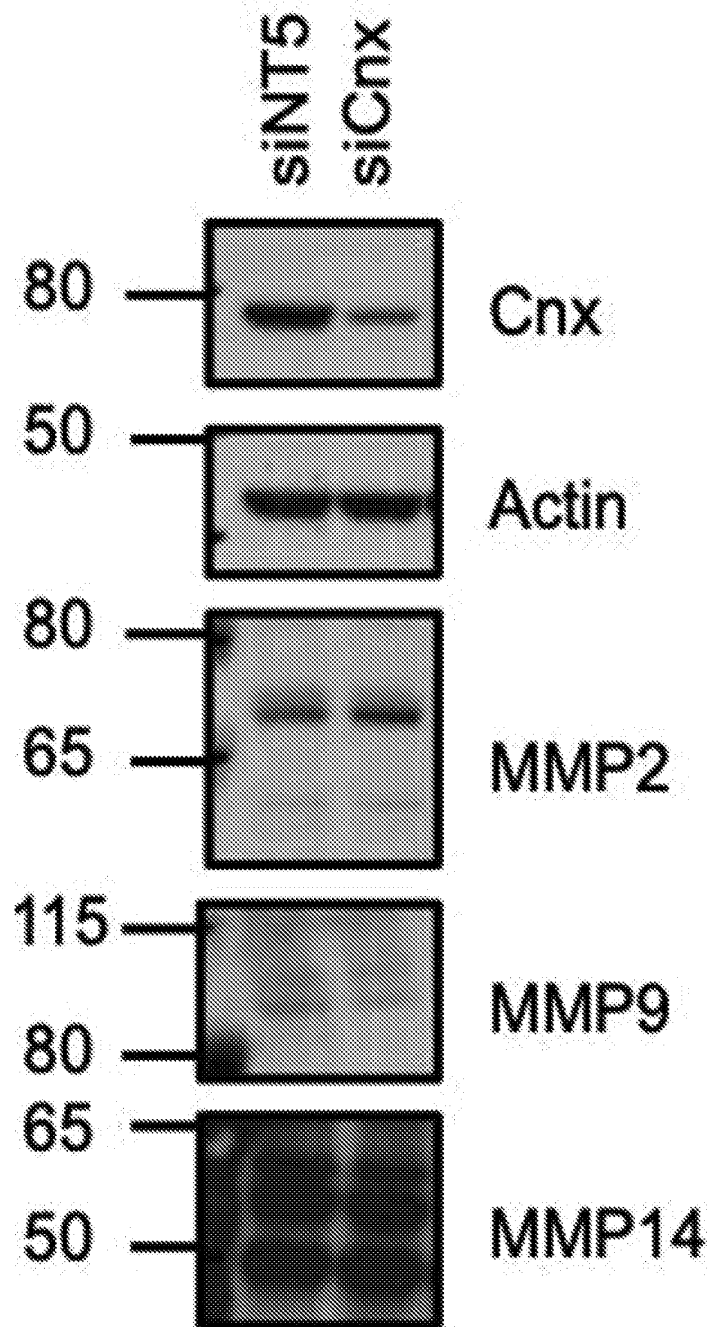
FIGURE 8E

FIGURE 8F



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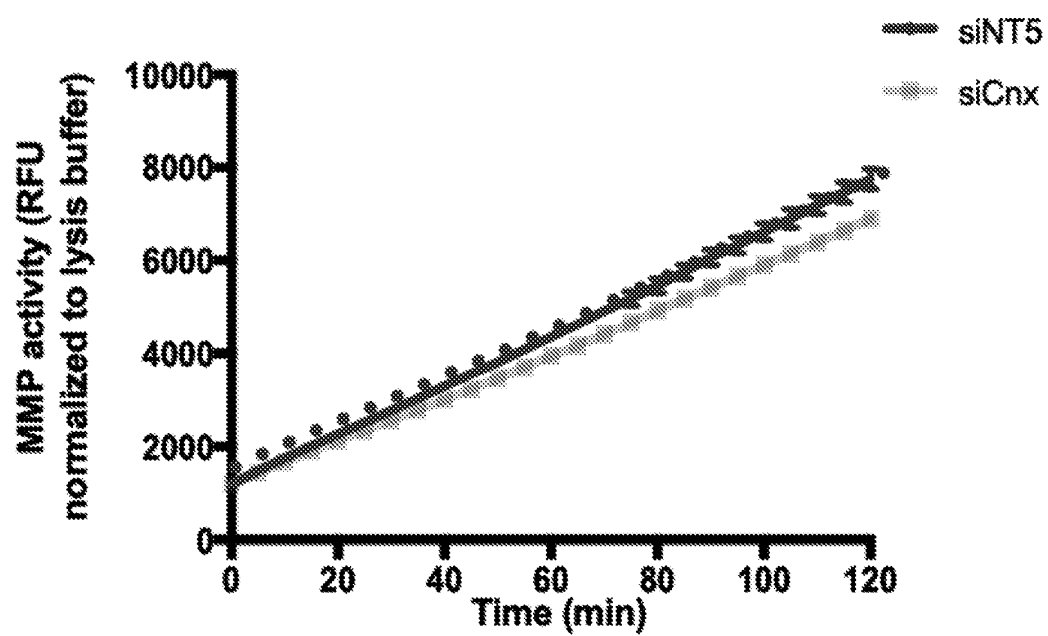
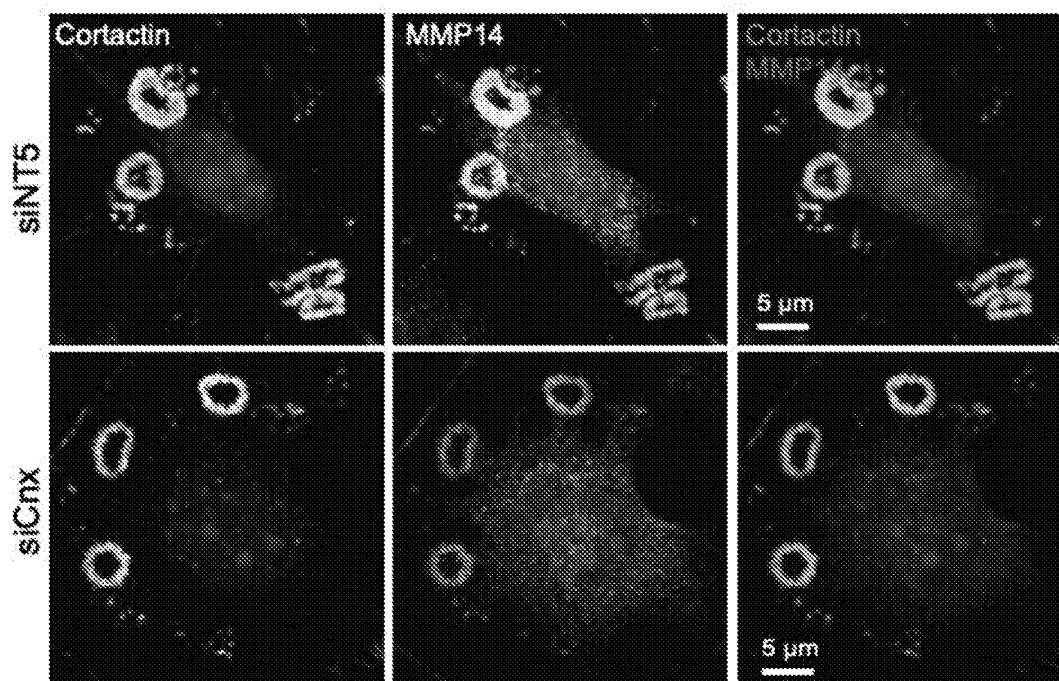
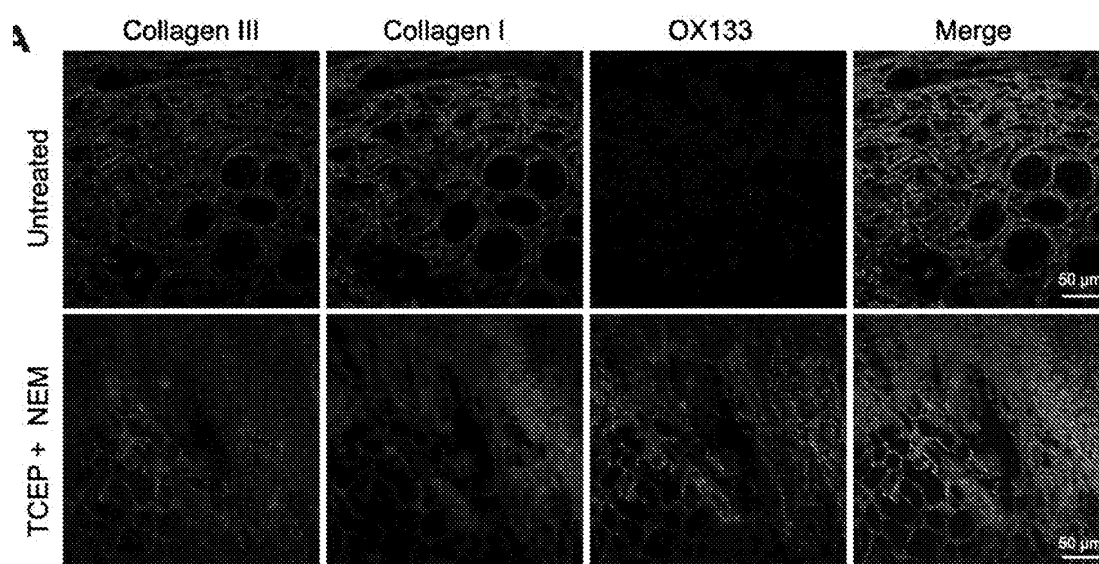
FIGURE 8G

FIGURE 8H

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FIGURE 9A

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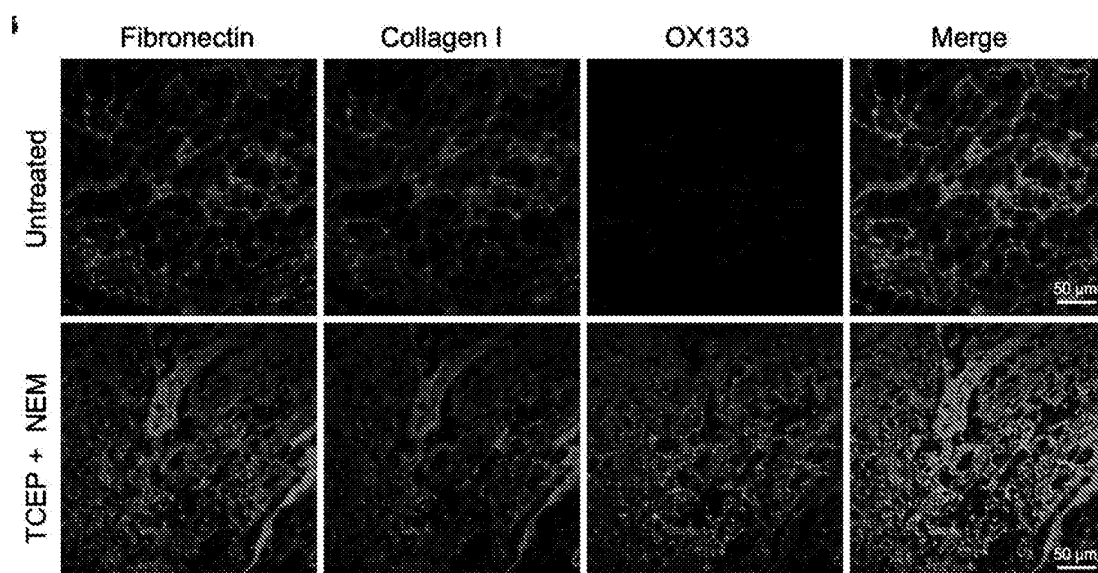
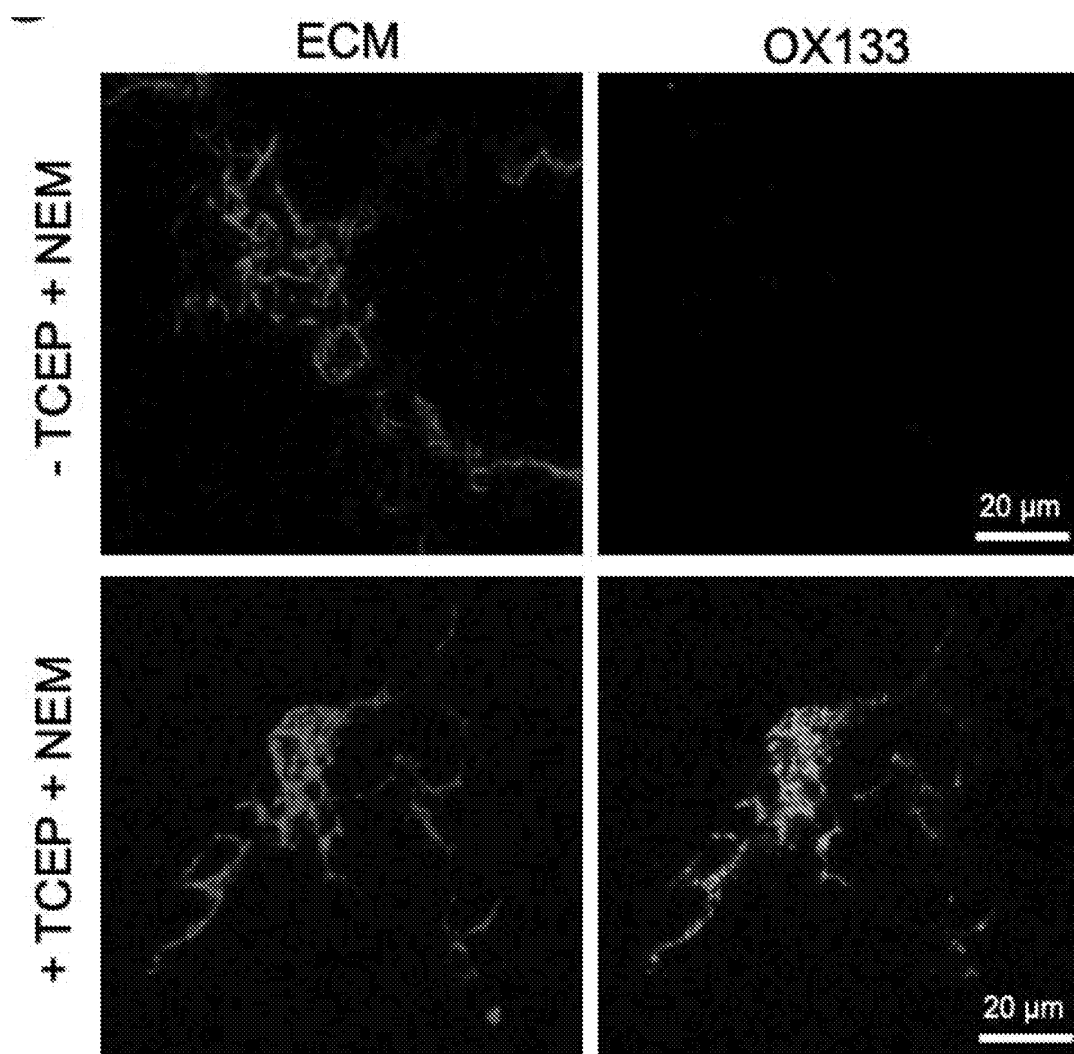
FIGURE 9B

FIGURE 9C

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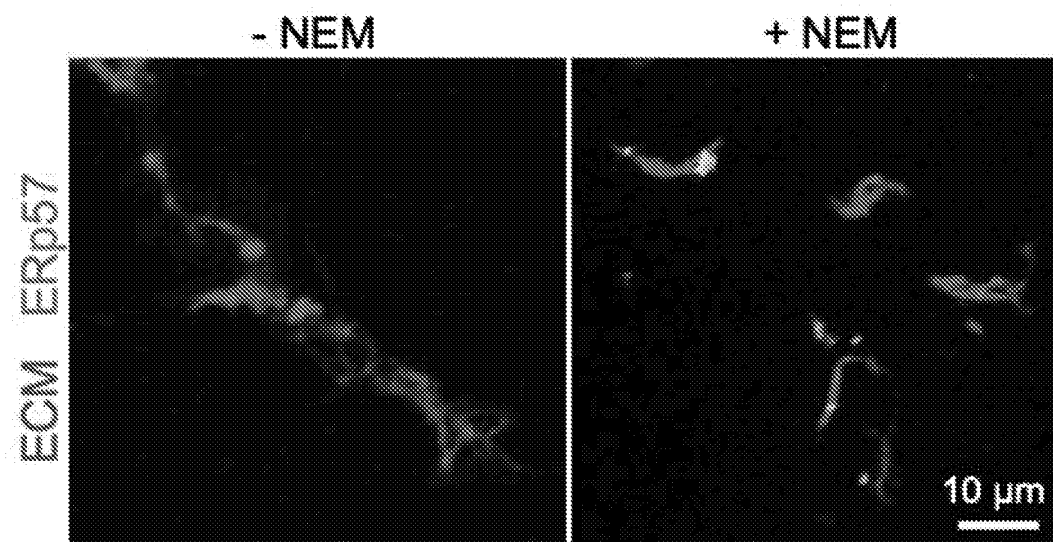
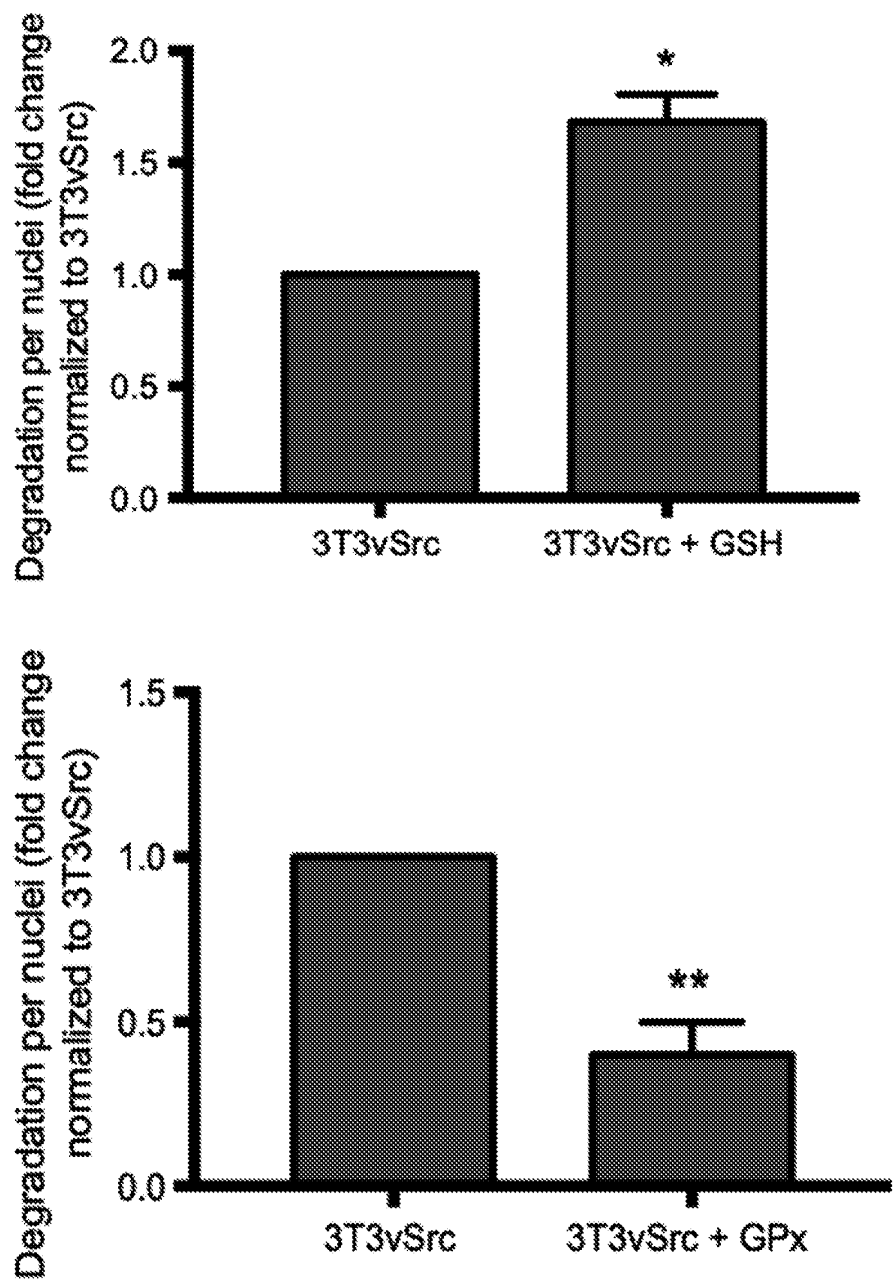
FIGURE 9D

FIGURE 9E



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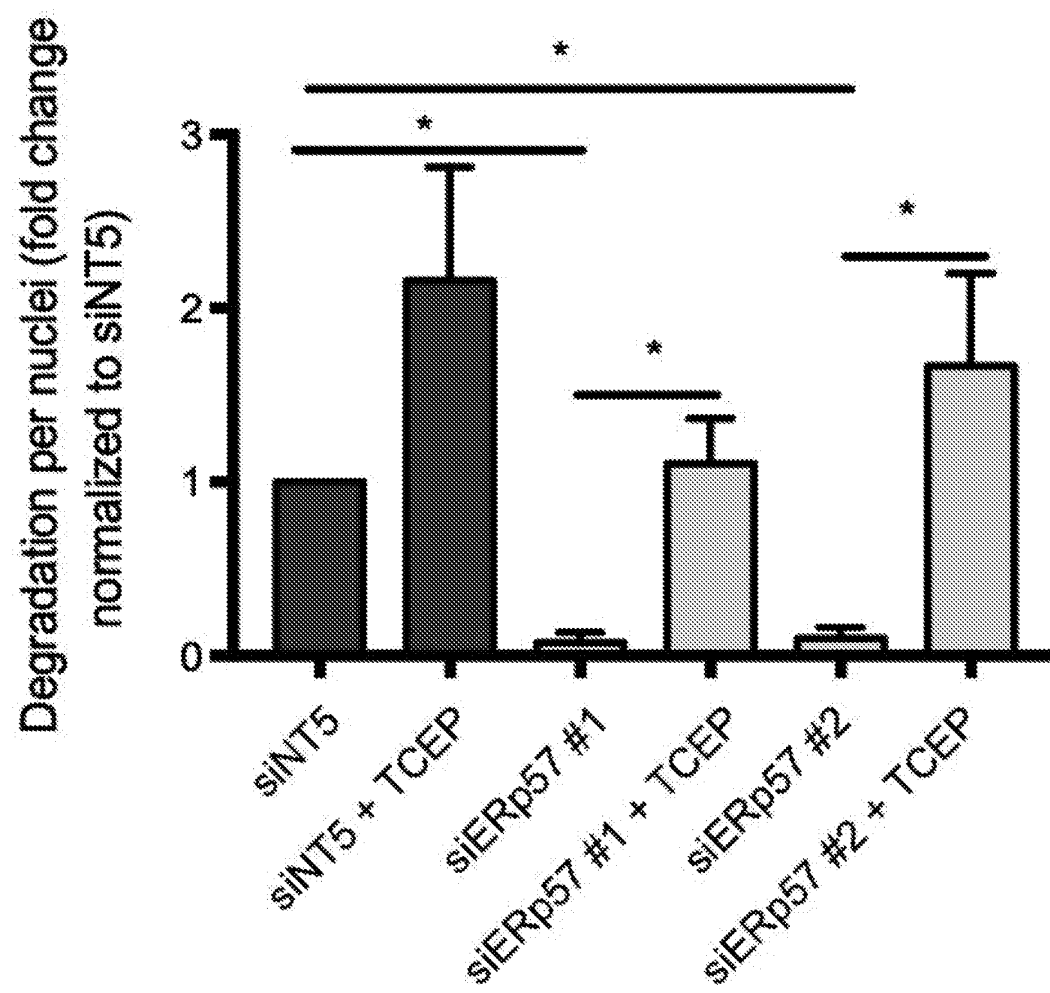
FIGURE 9F

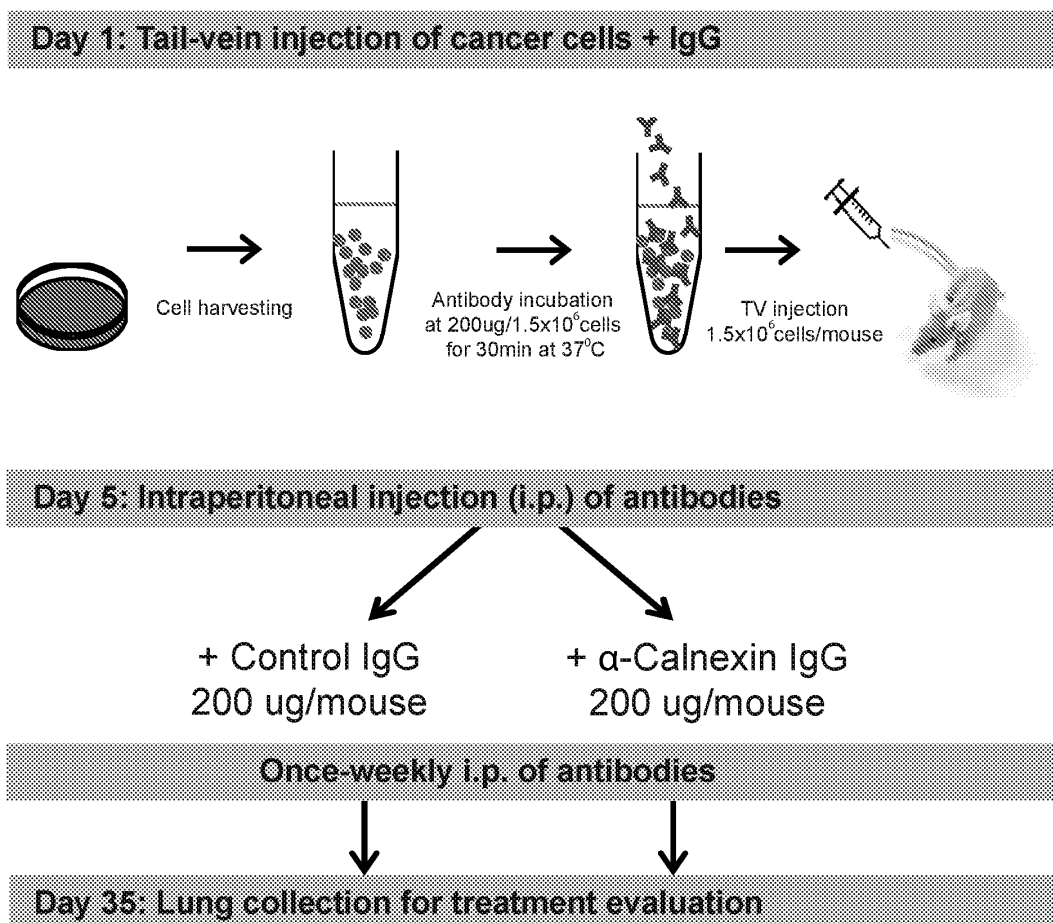
FIGURE 10A

FIGURE 10B