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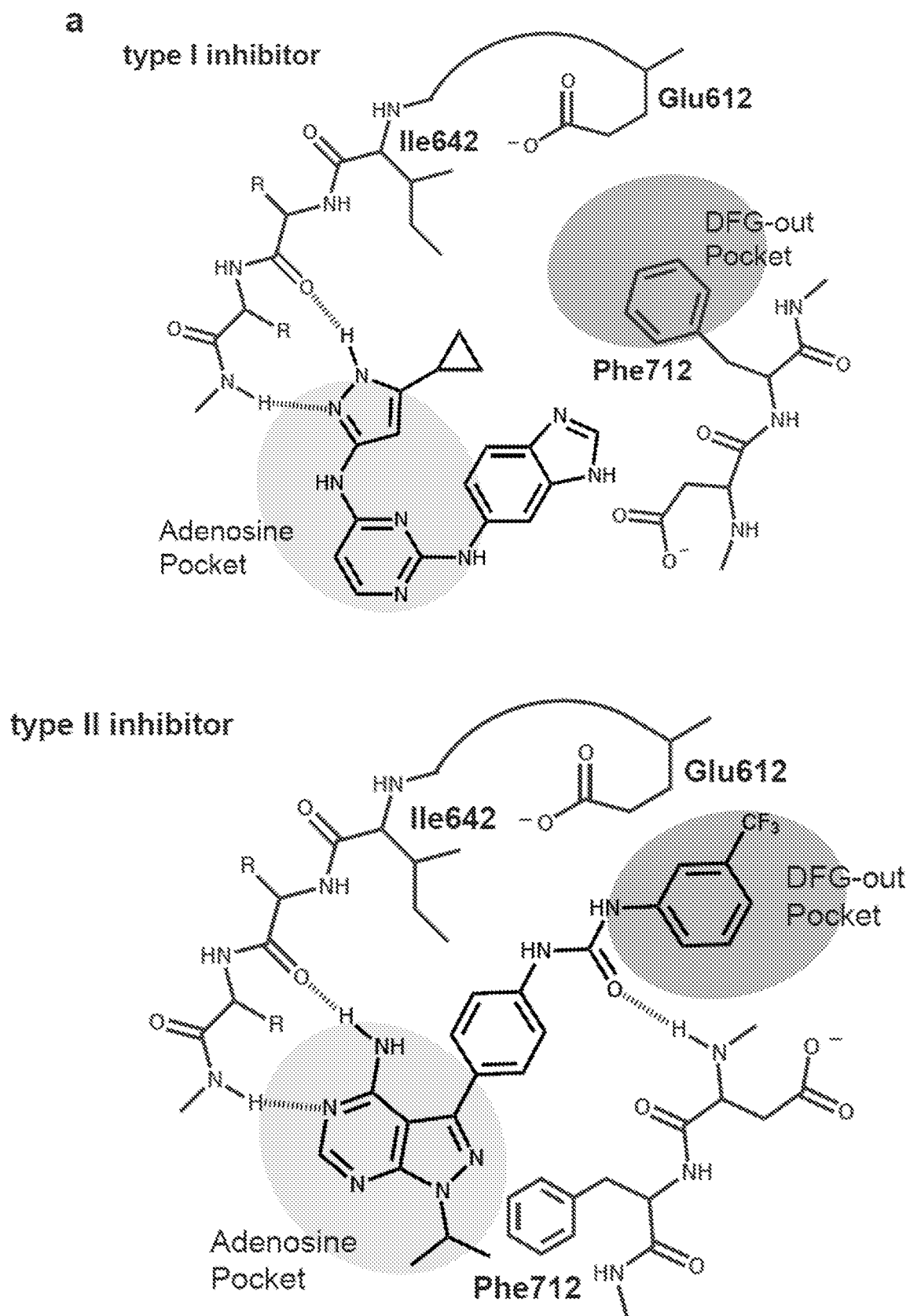


FIG. 1

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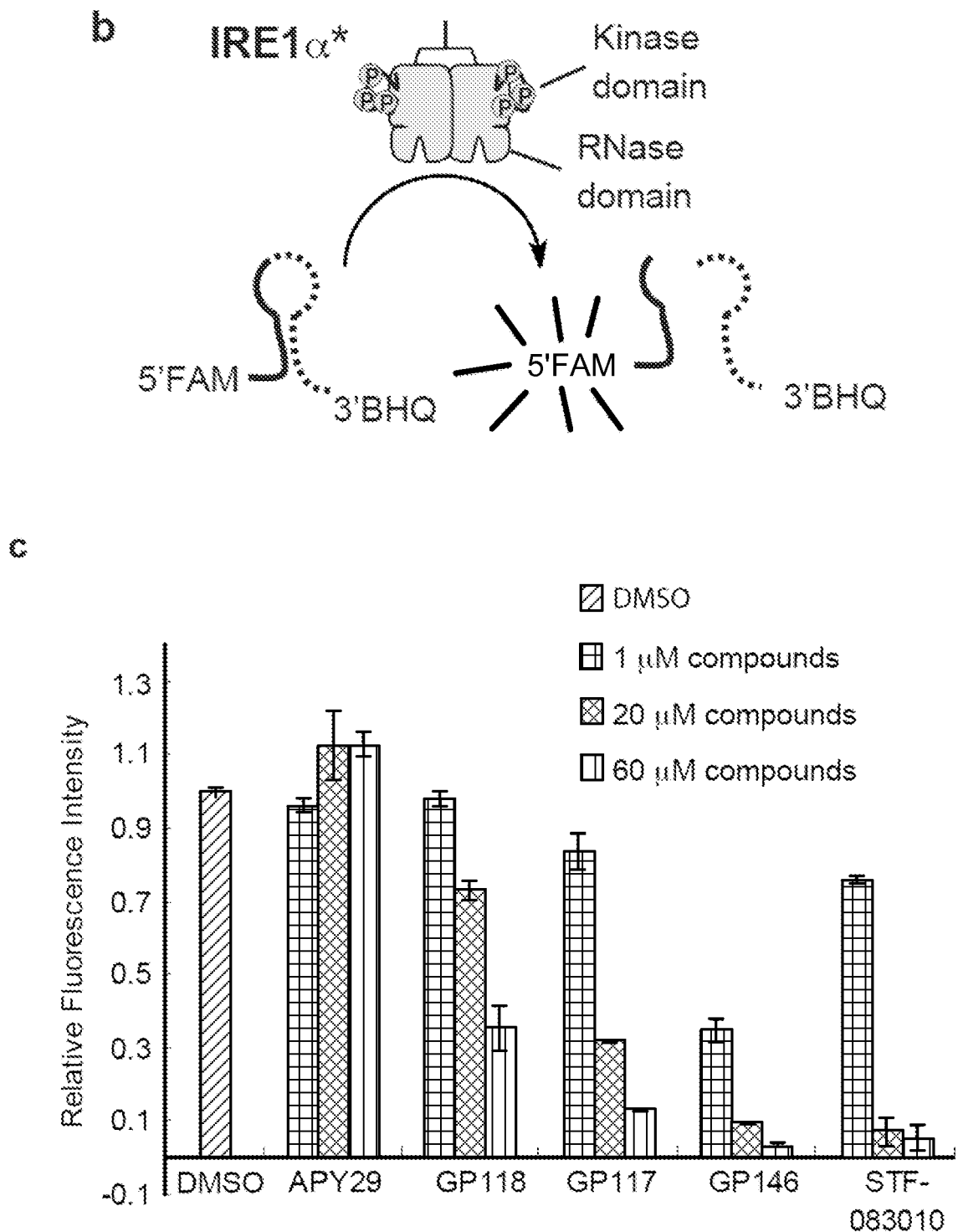
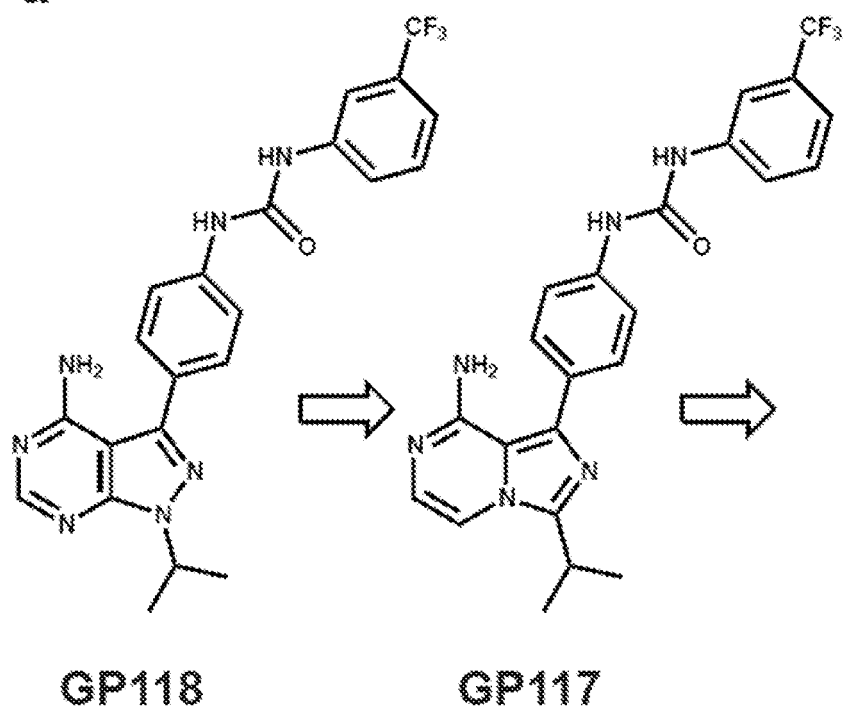
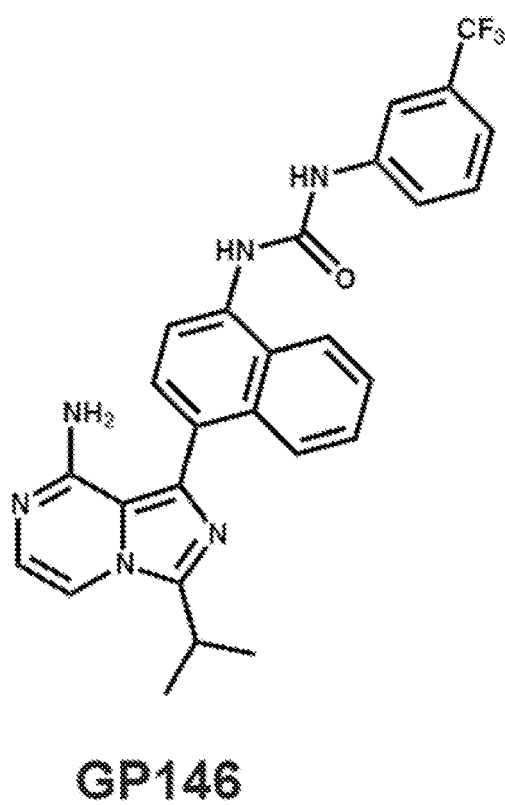
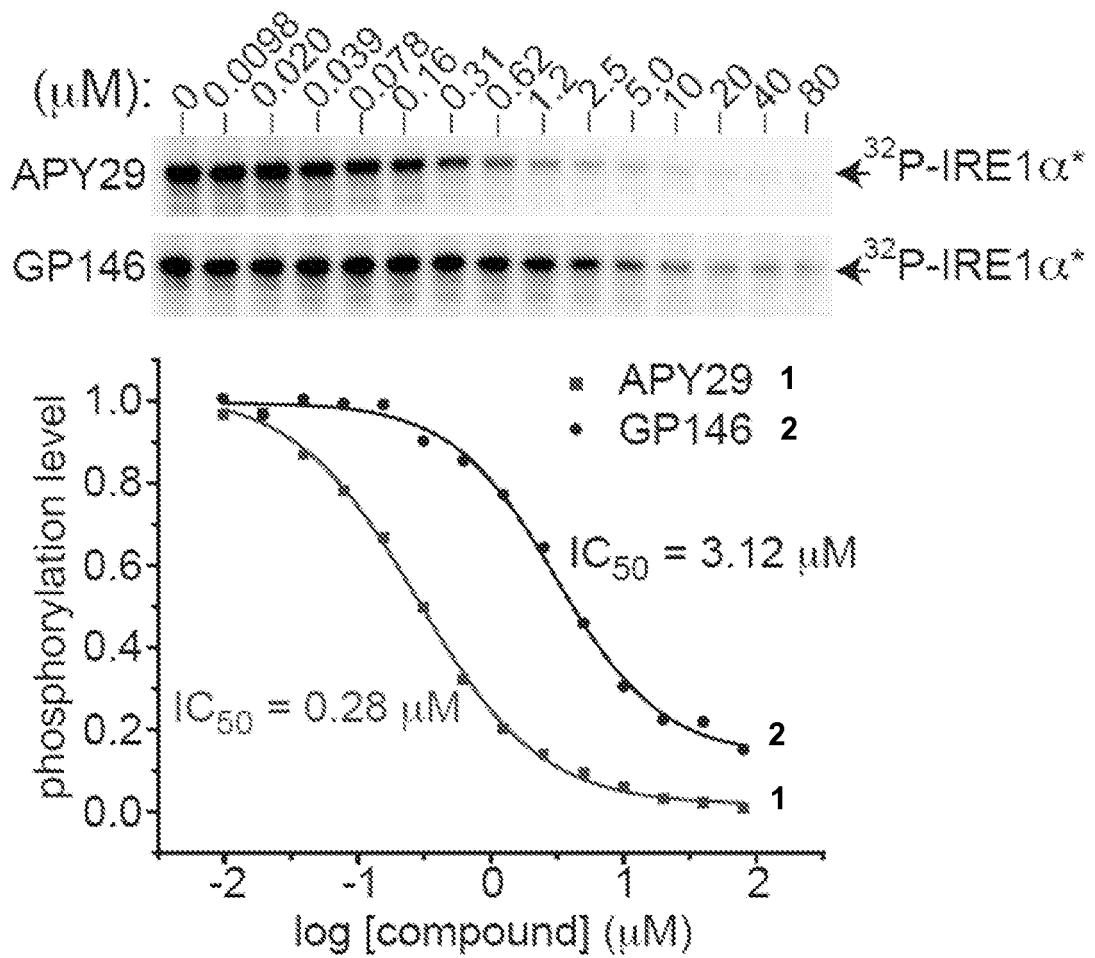
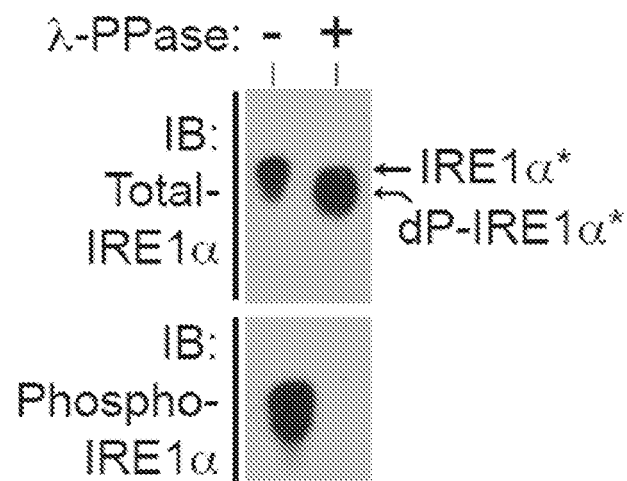


FIG. 1 cont'd

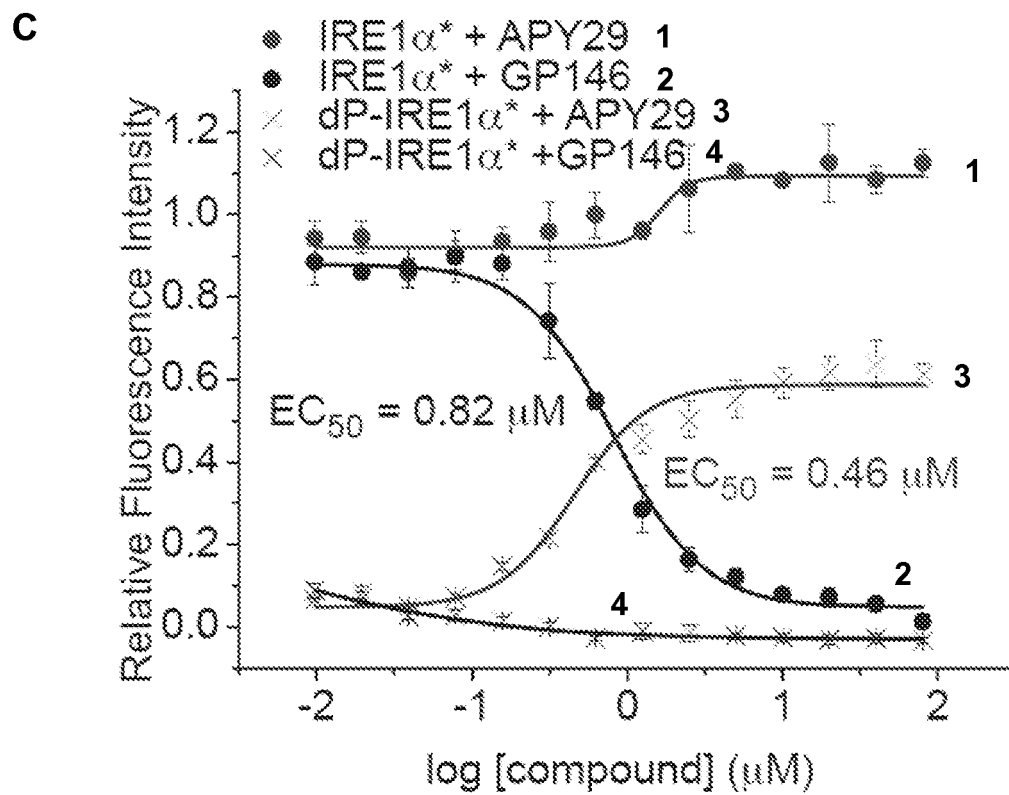
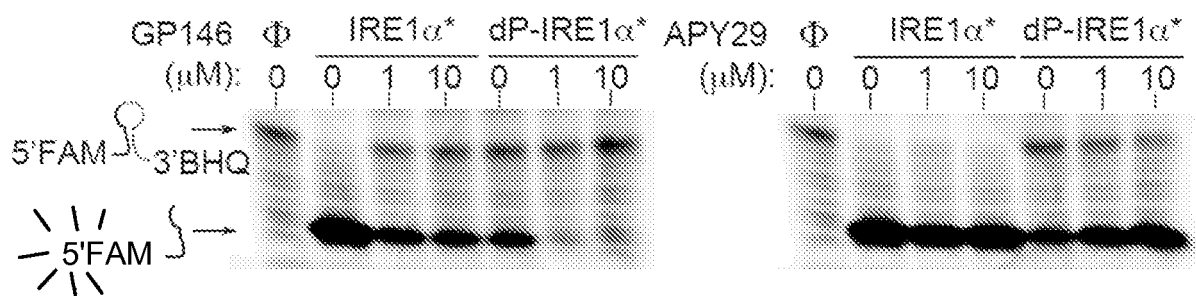
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d**FIG. 1 cont'd**

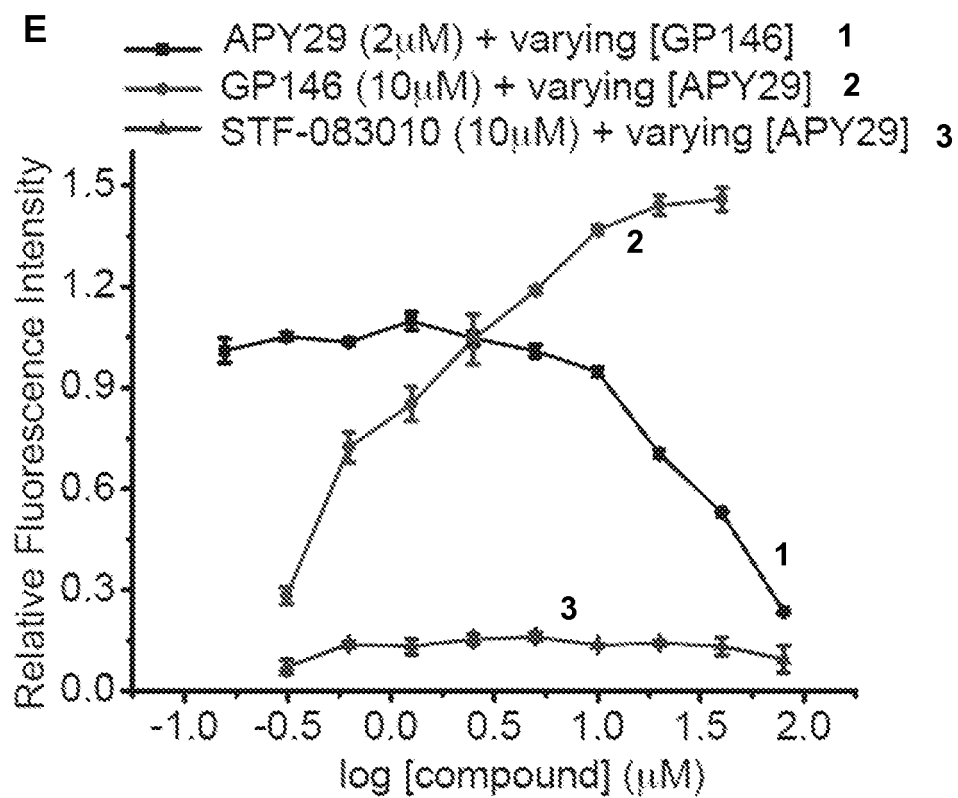
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A**B****FIG. 2**

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**D****FIG. 2 cont'd**

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**FIG. 2 cont'd**

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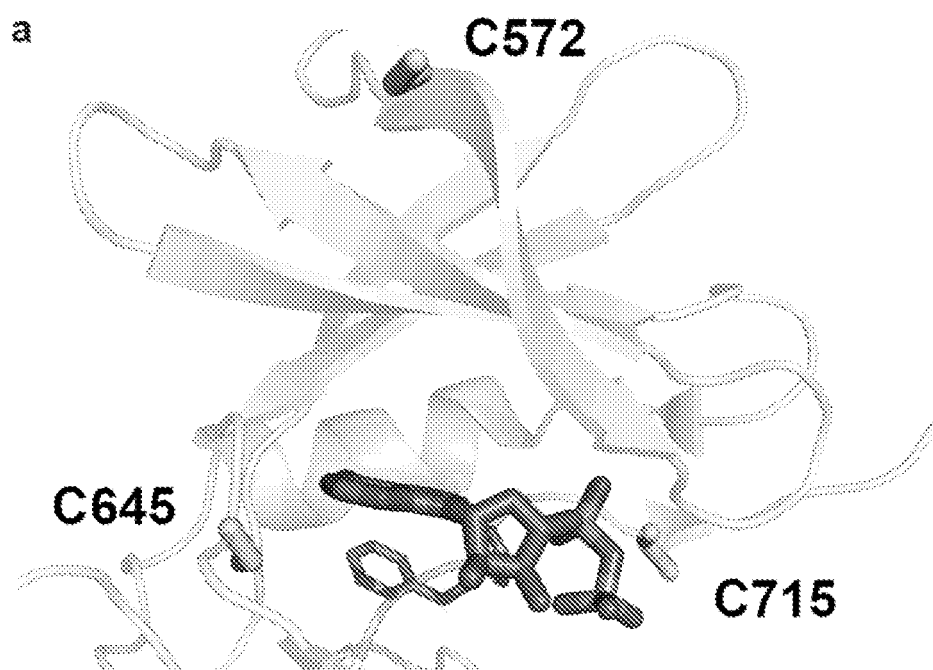


FIG. 3

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b

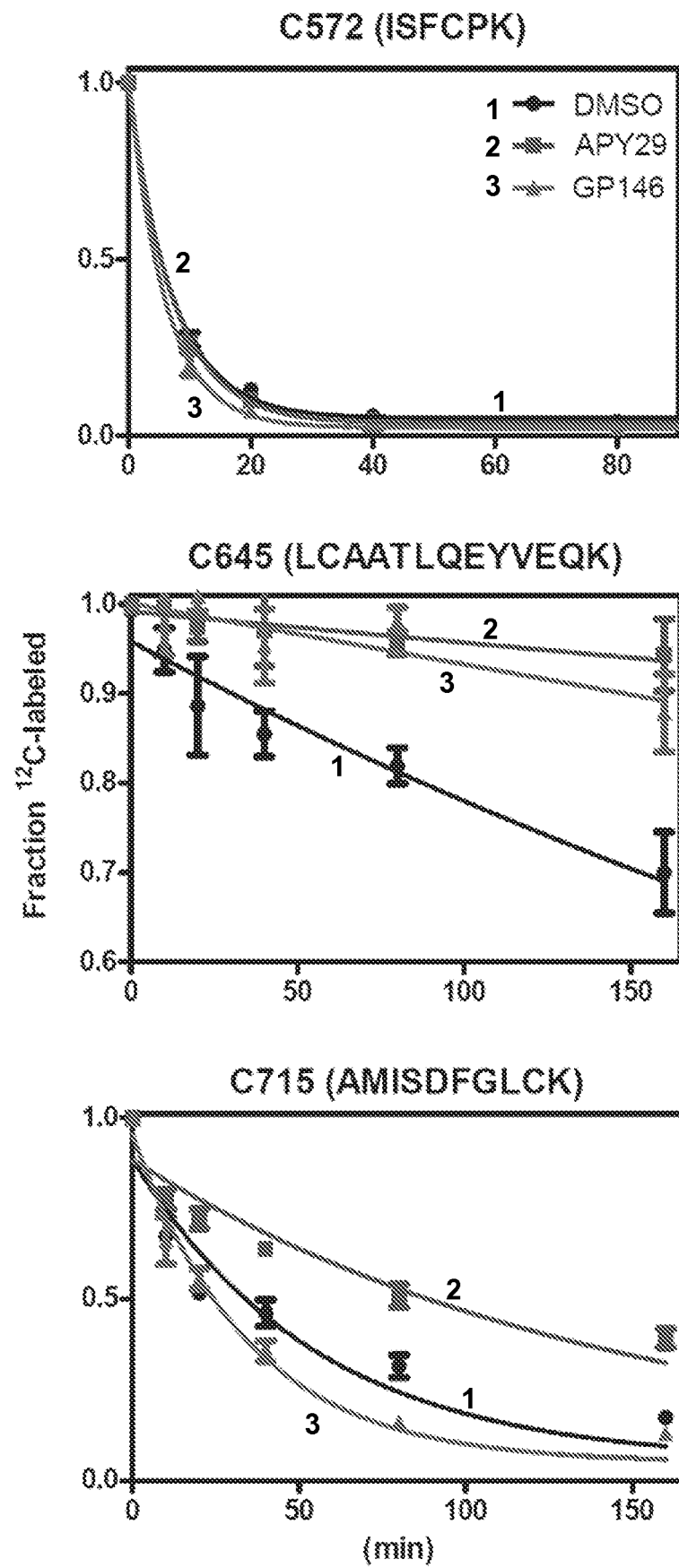


FIG. 3 cont'd

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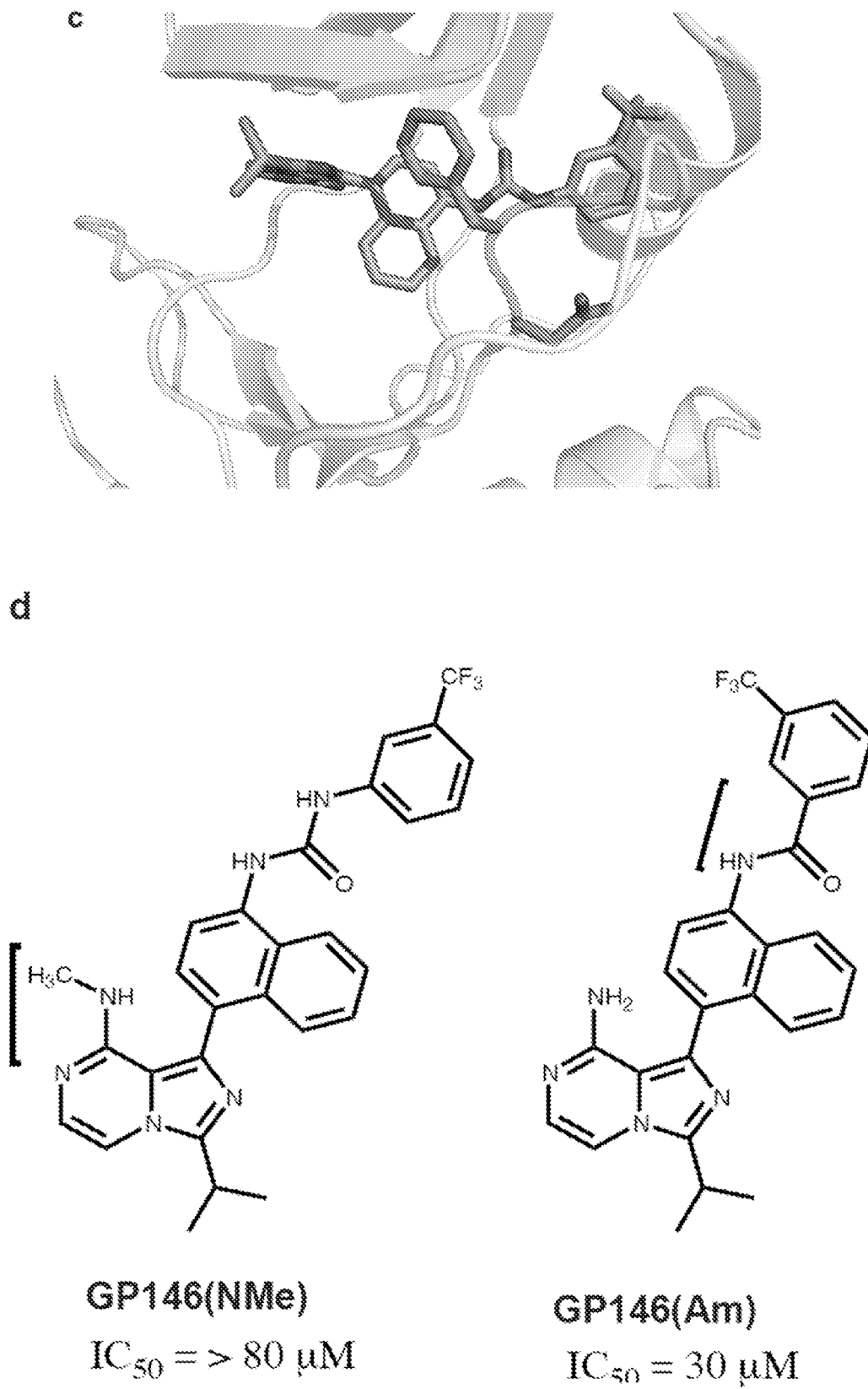


FIG. 3 cont'd

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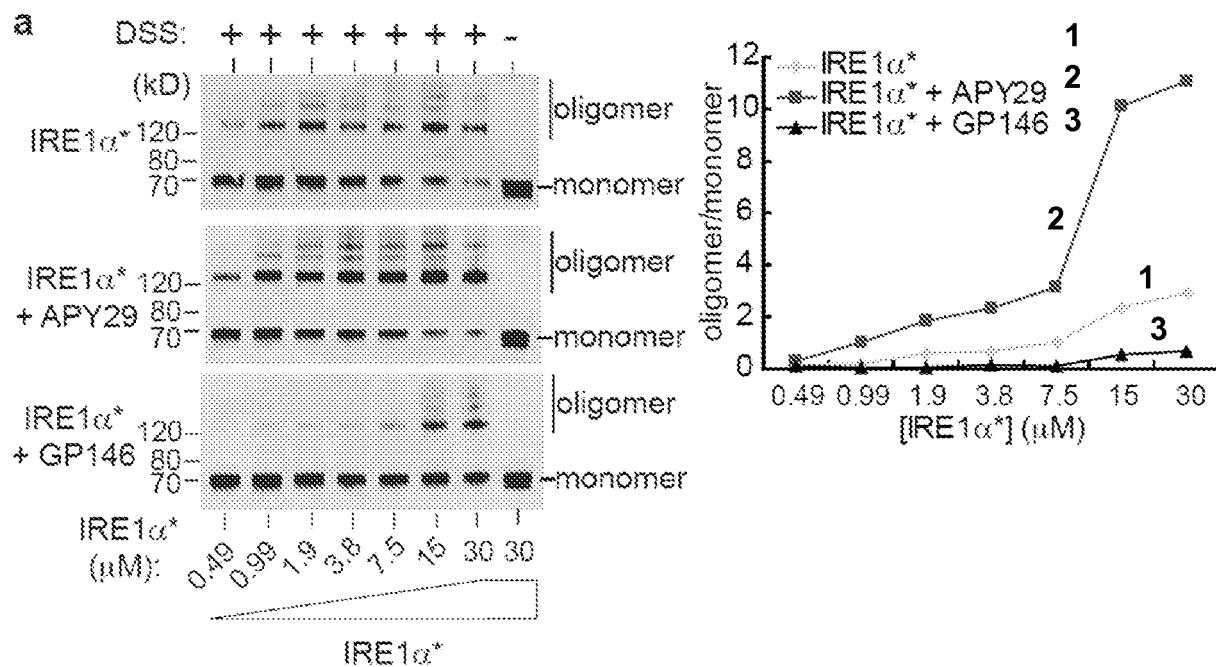
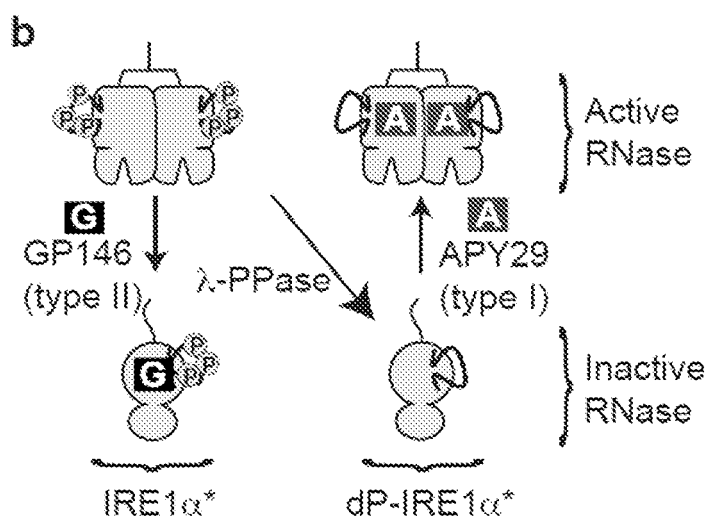
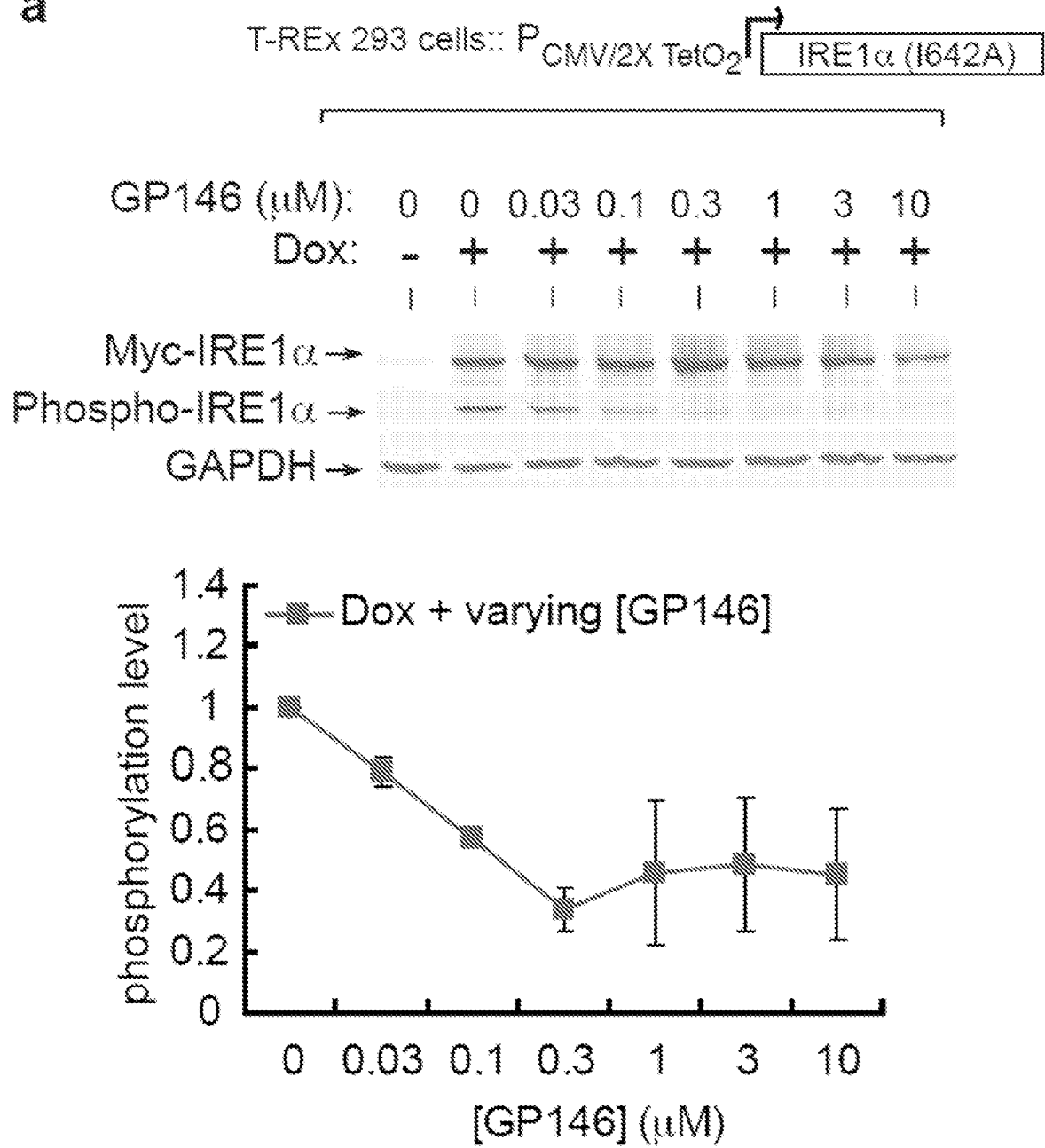


FIG. 4

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a**FIG. 5**

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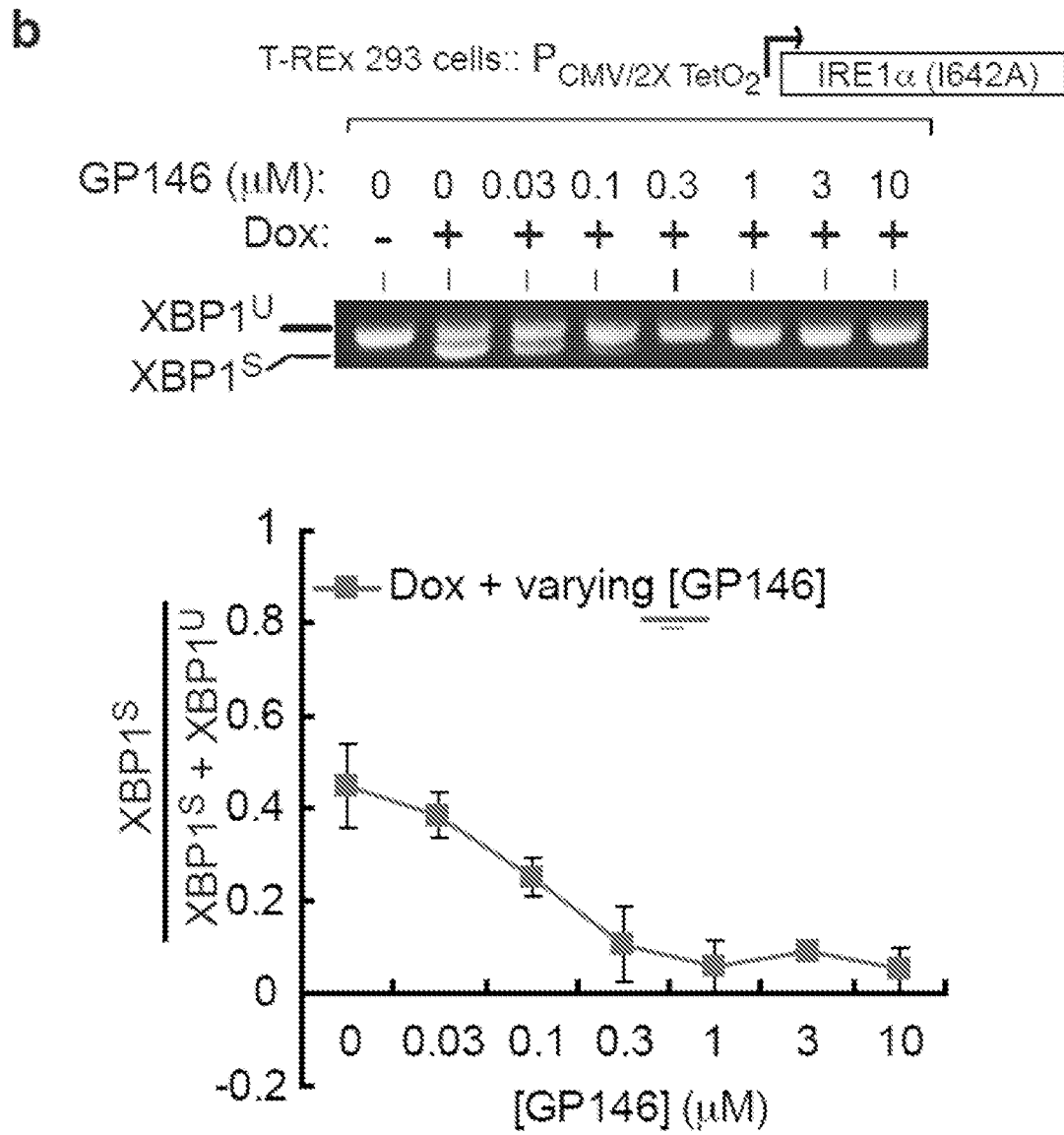


FIG. 5 cont'd

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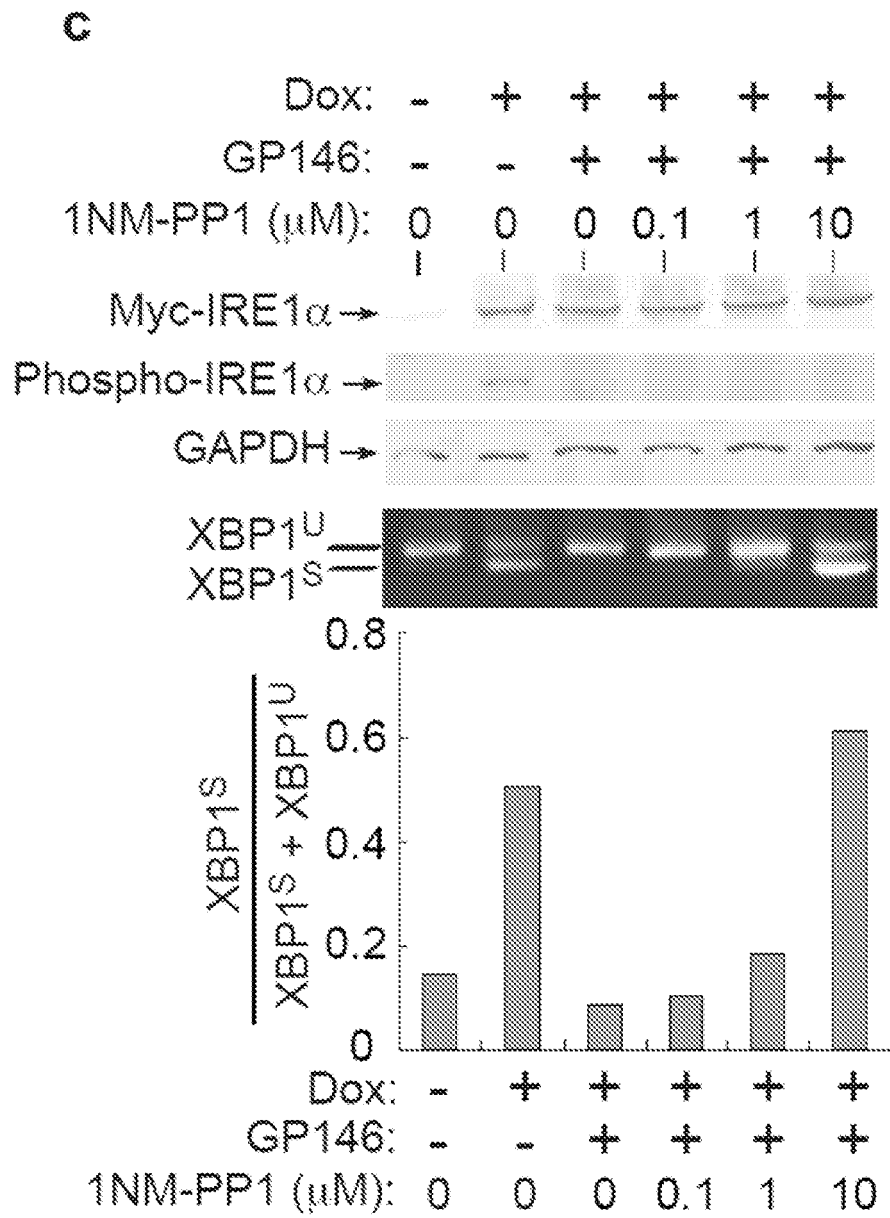


FIG. 5 cont'd

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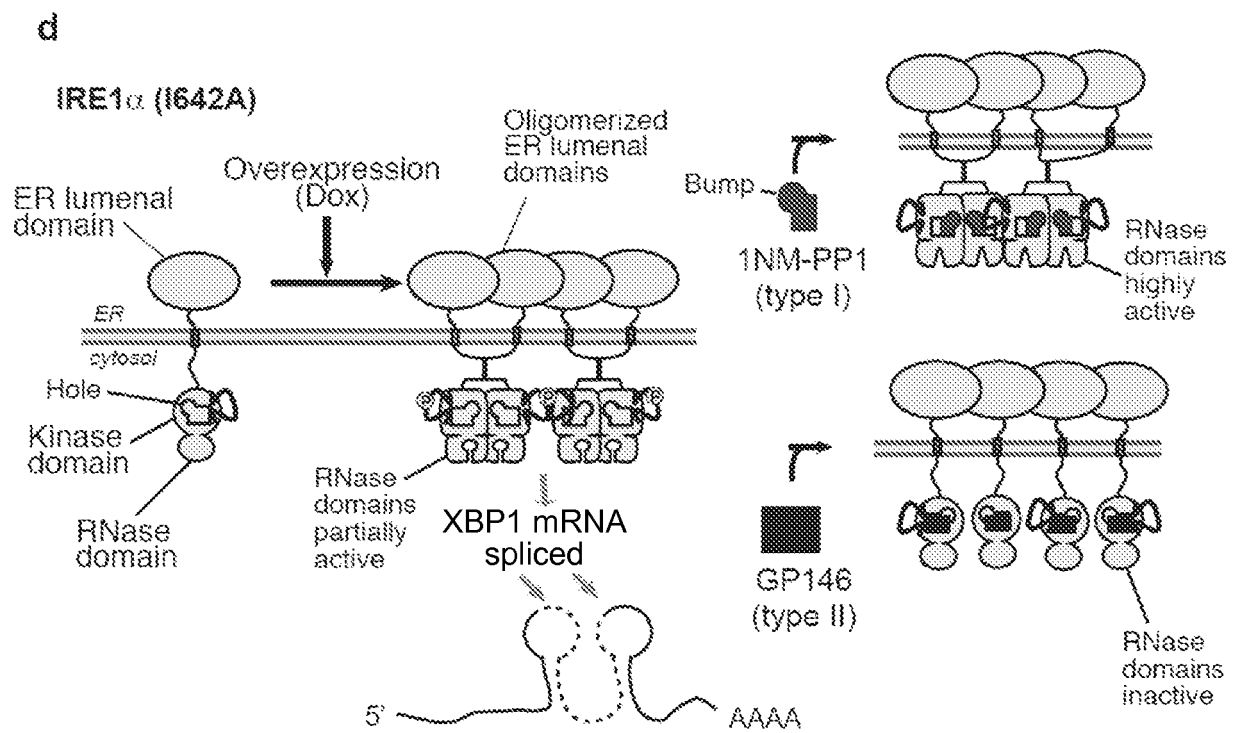
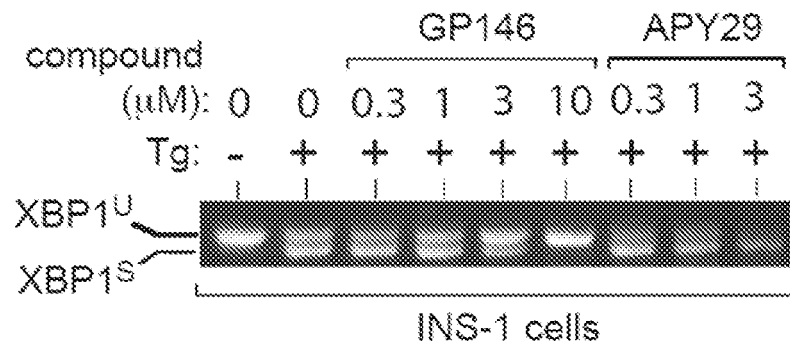
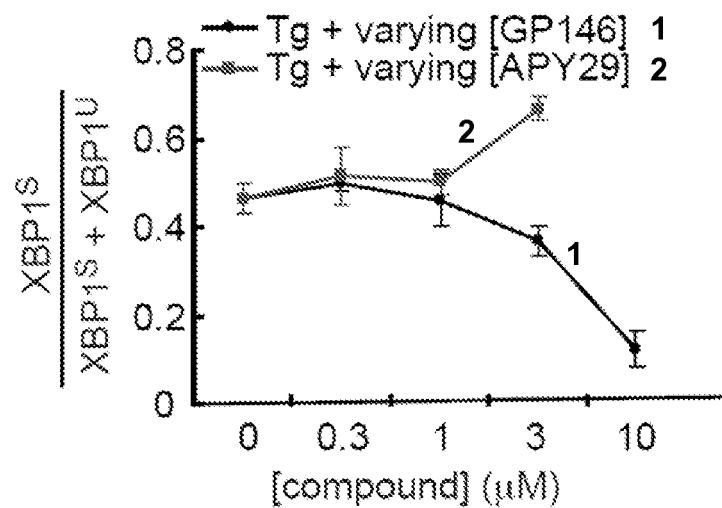
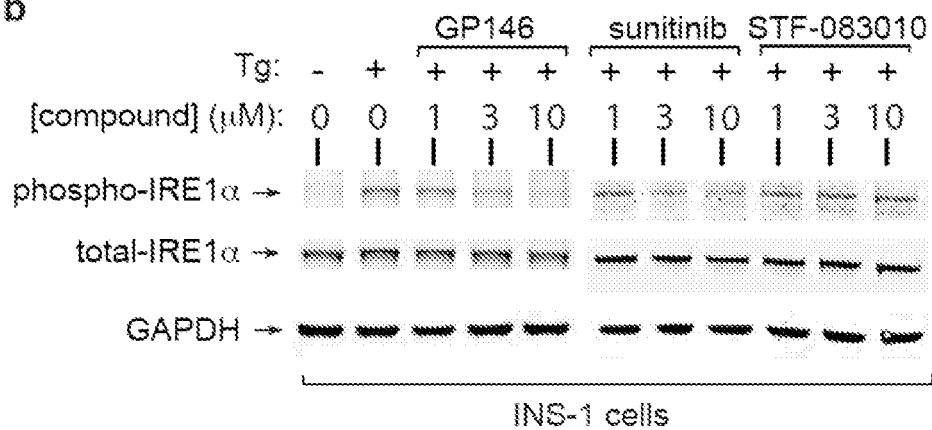
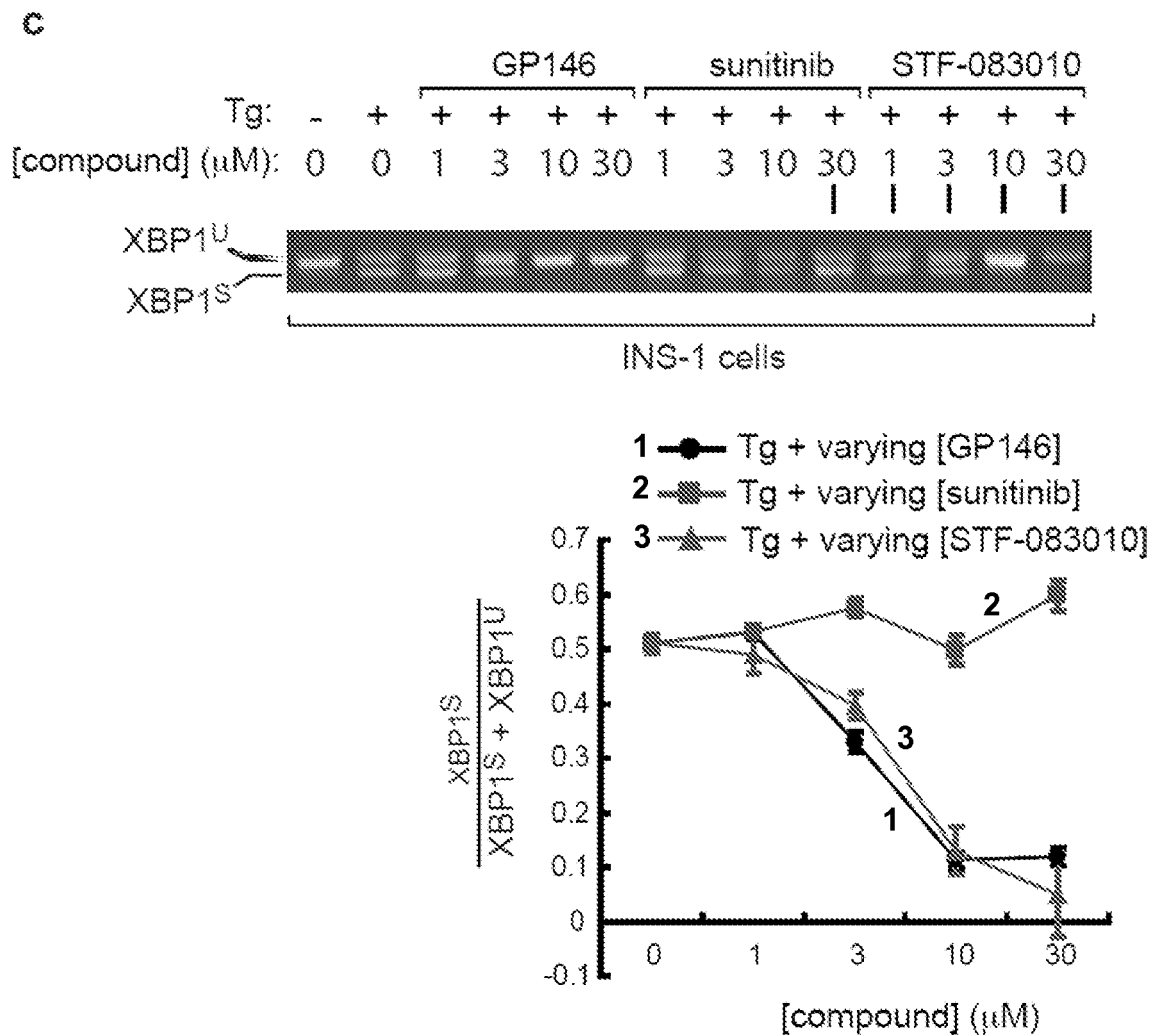
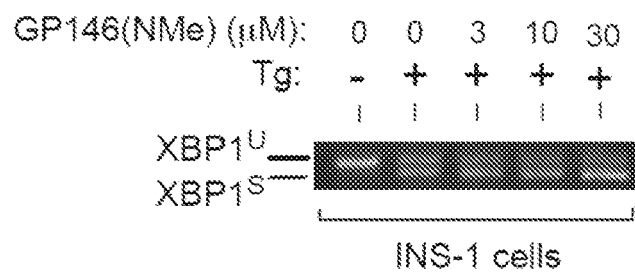


FIG. 5 cont'd

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a**b****FIG. 6**

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**d****FIG. 6 cont'd**

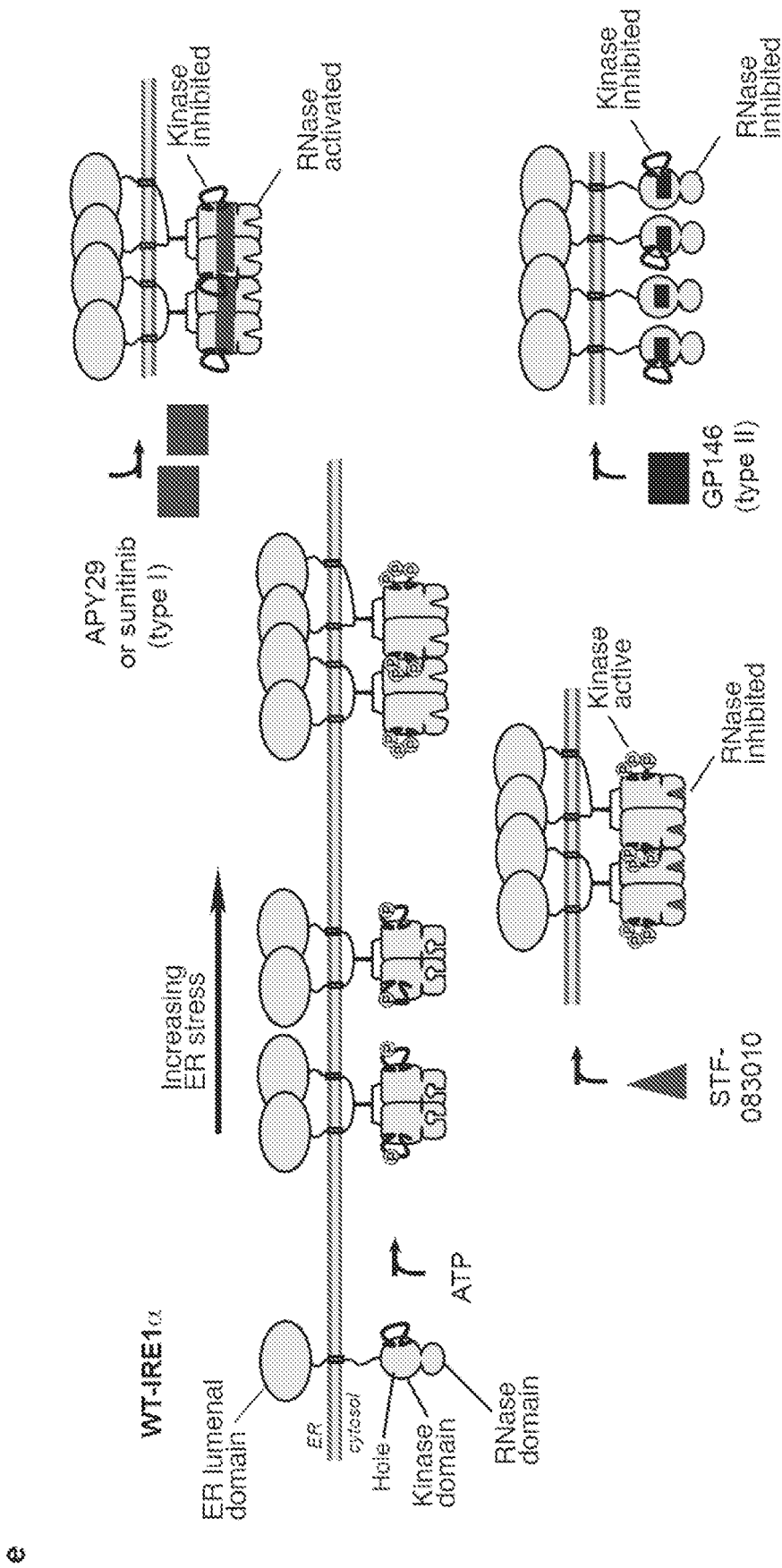


FIG. 6 cont'd

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Formula (A)

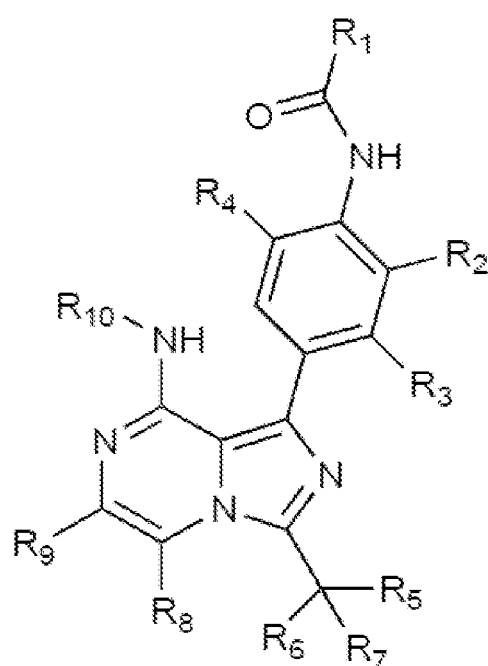


FIG. 7

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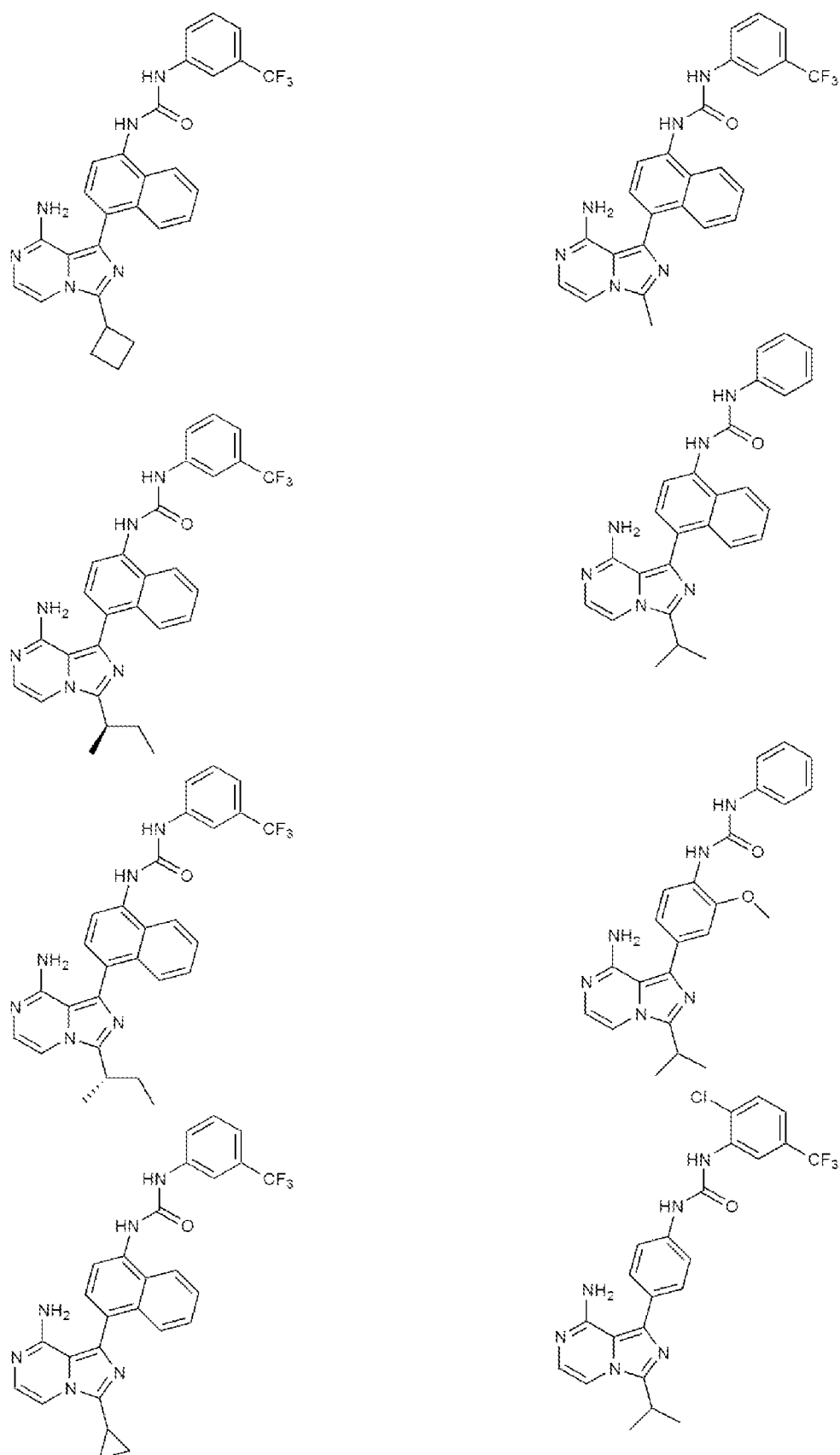


FIG. 8

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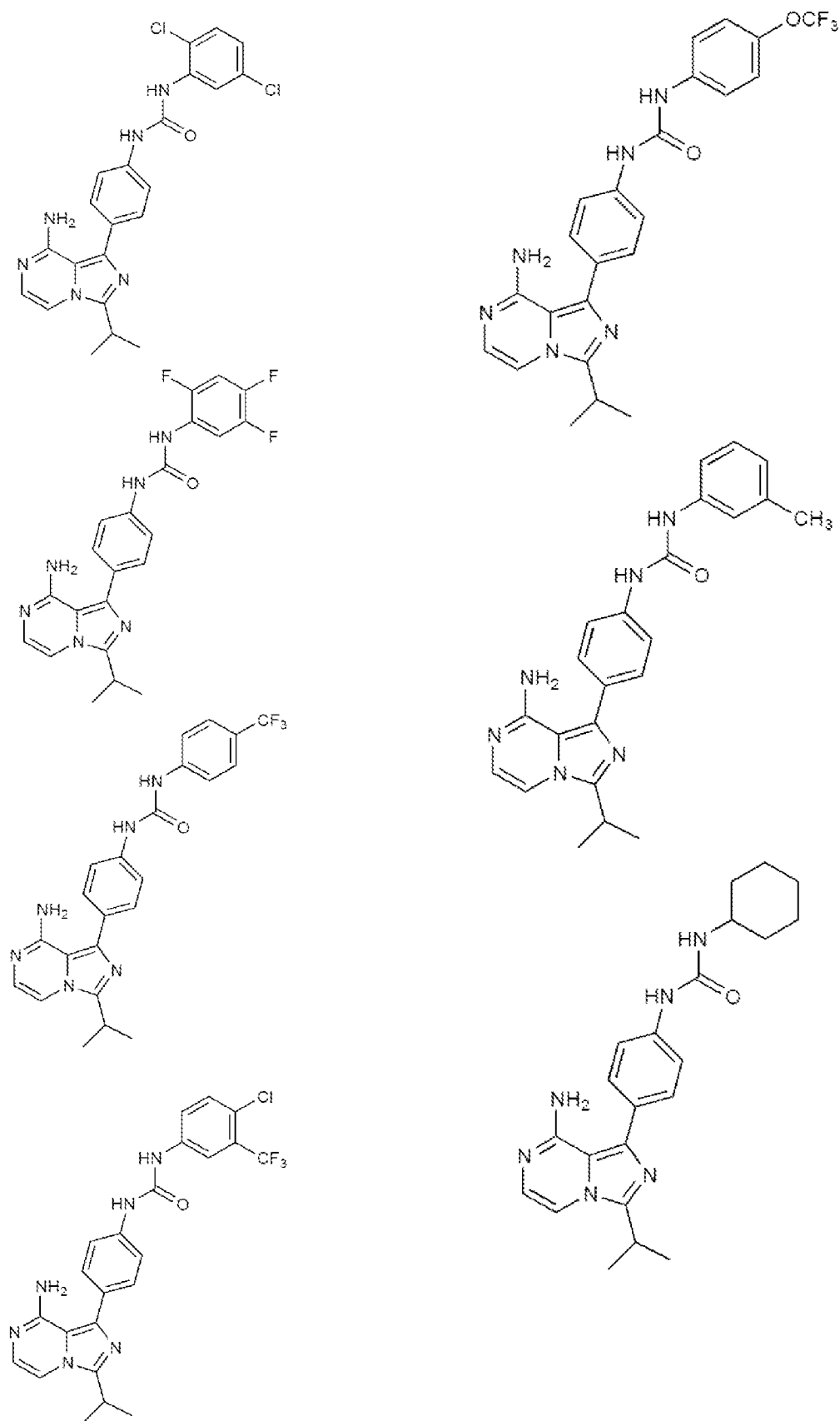


FIG. 8 cont'd

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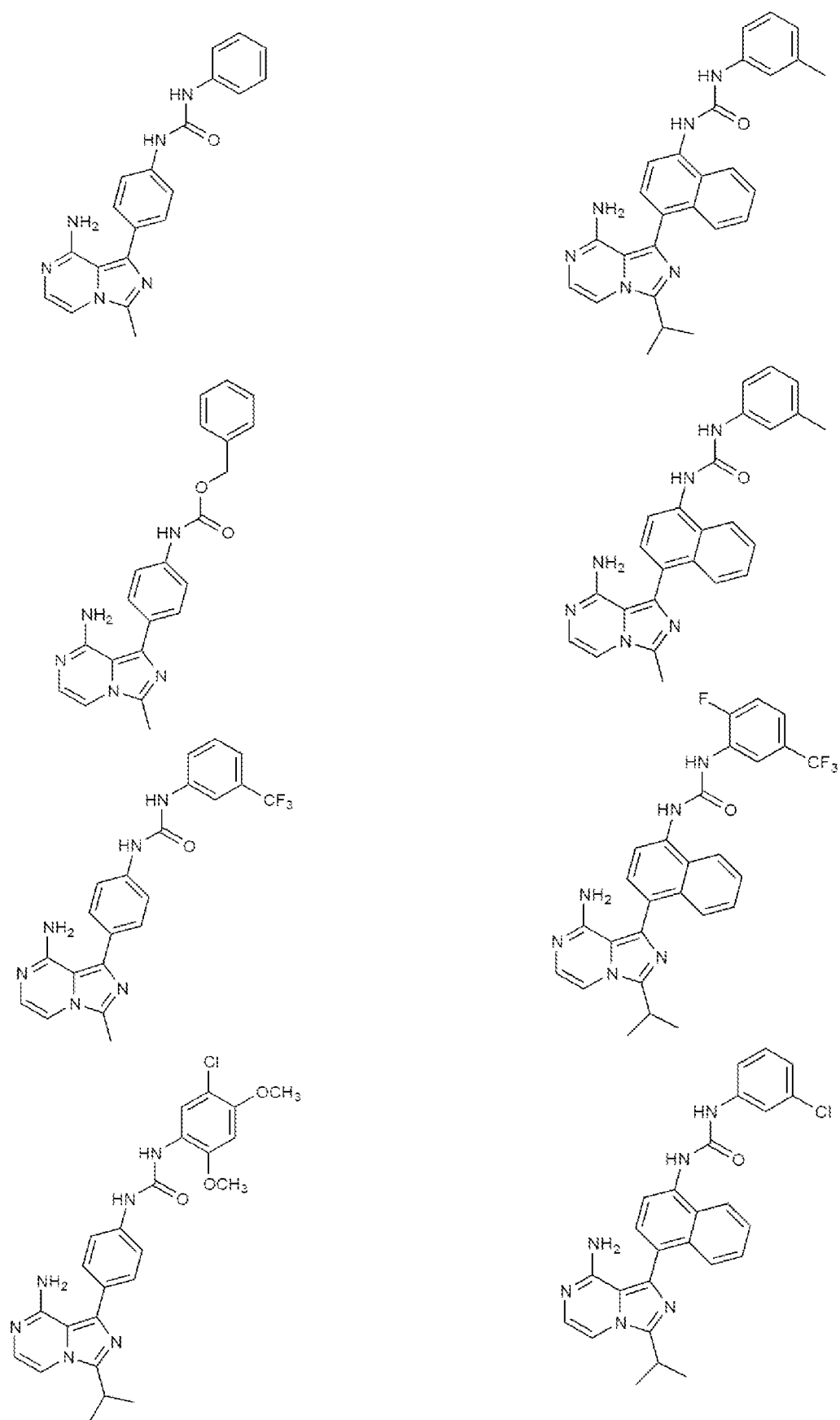


FIG. 8 cont'd

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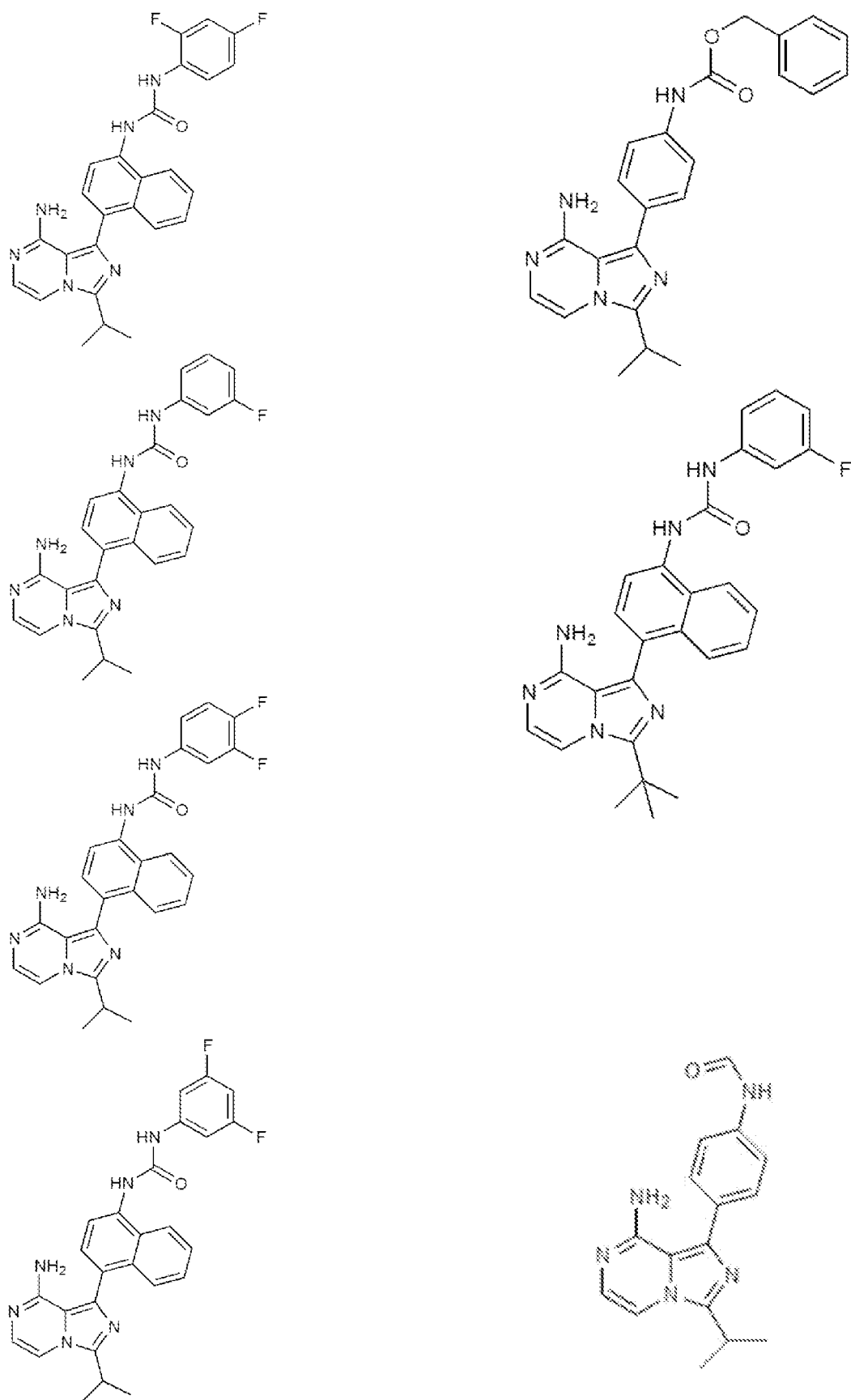
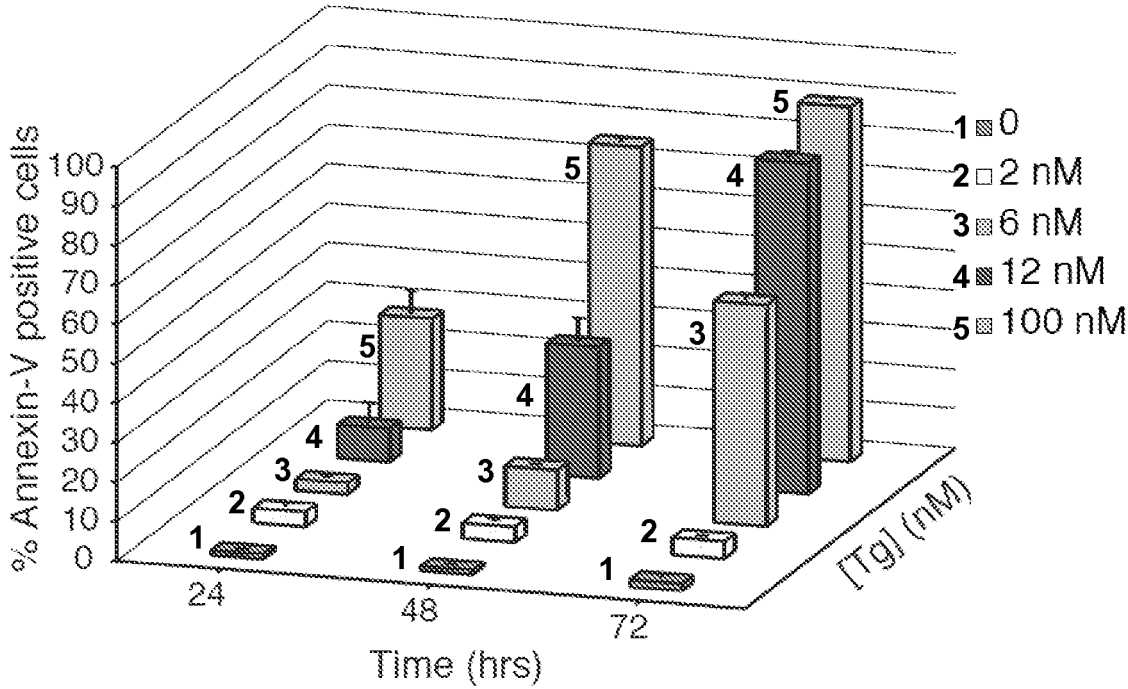


FIG. 8 cont'd

a



b

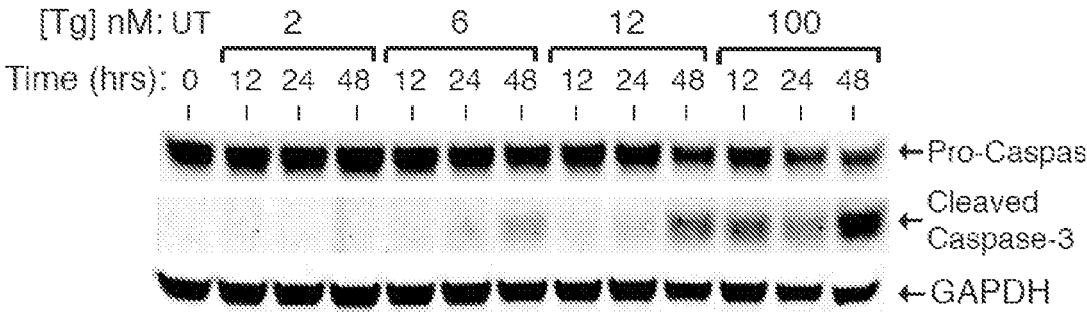
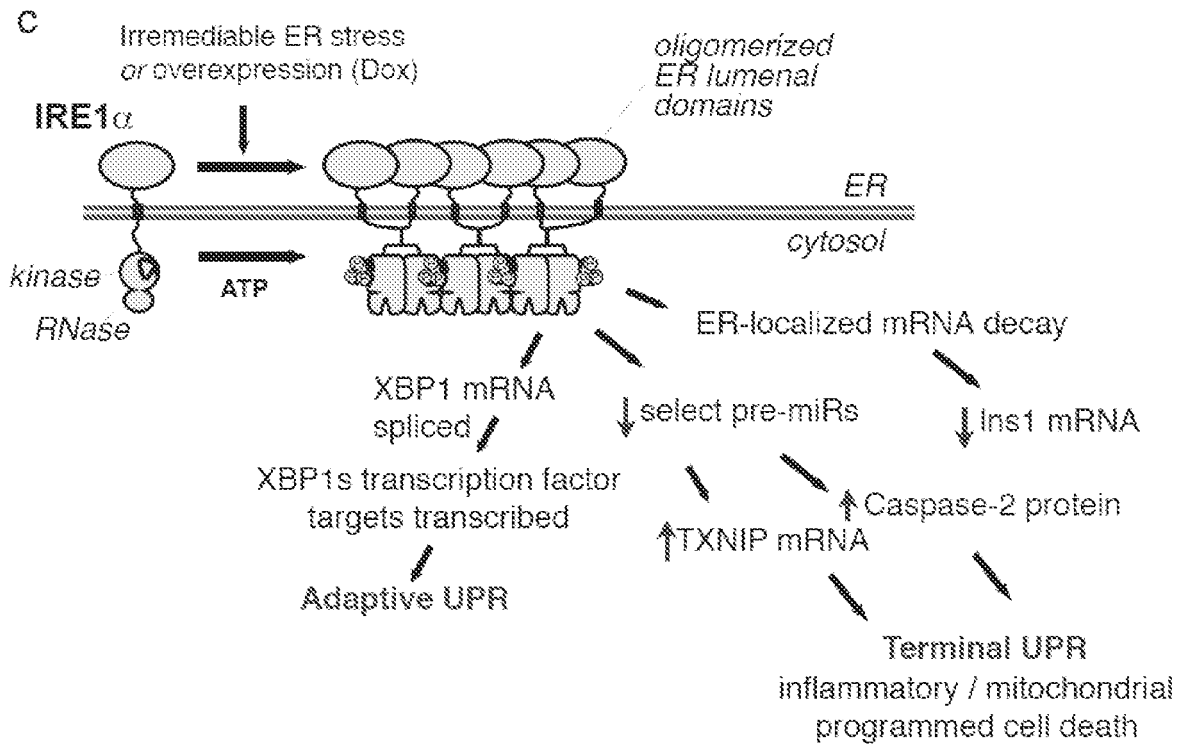
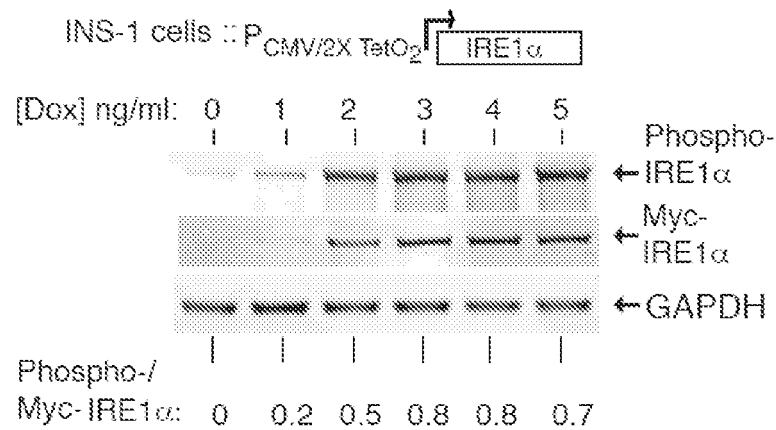
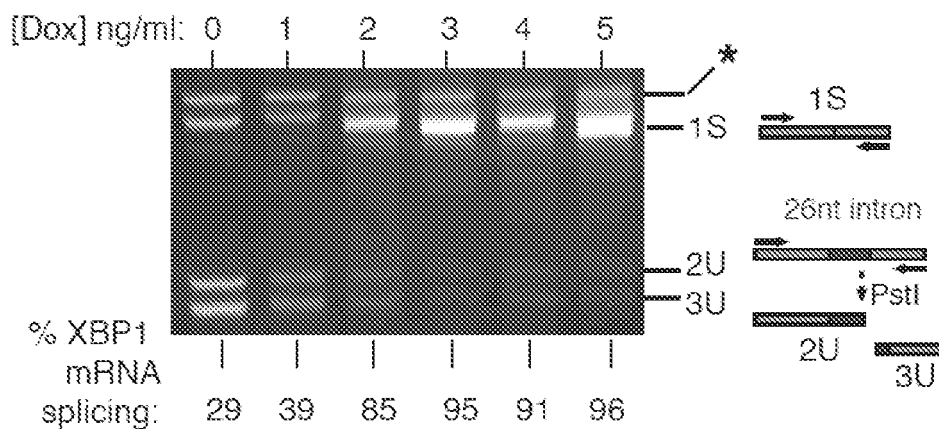


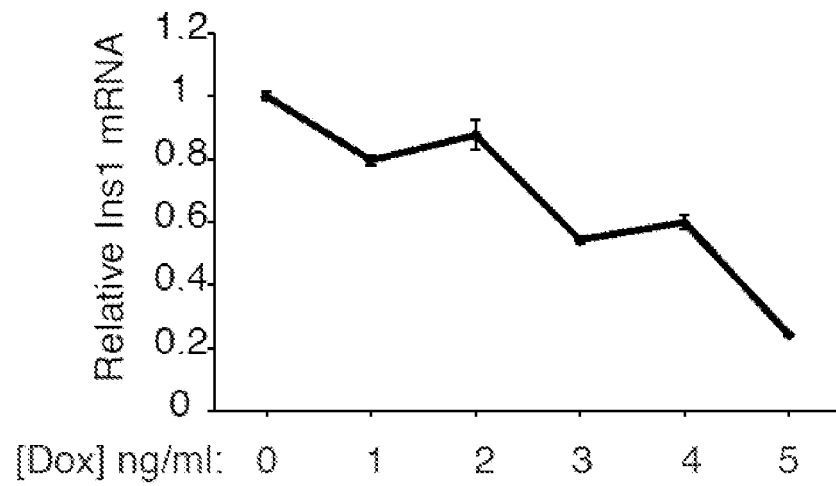
FIG. 9

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**d****e****FIG. 9 cont'd**

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f



g

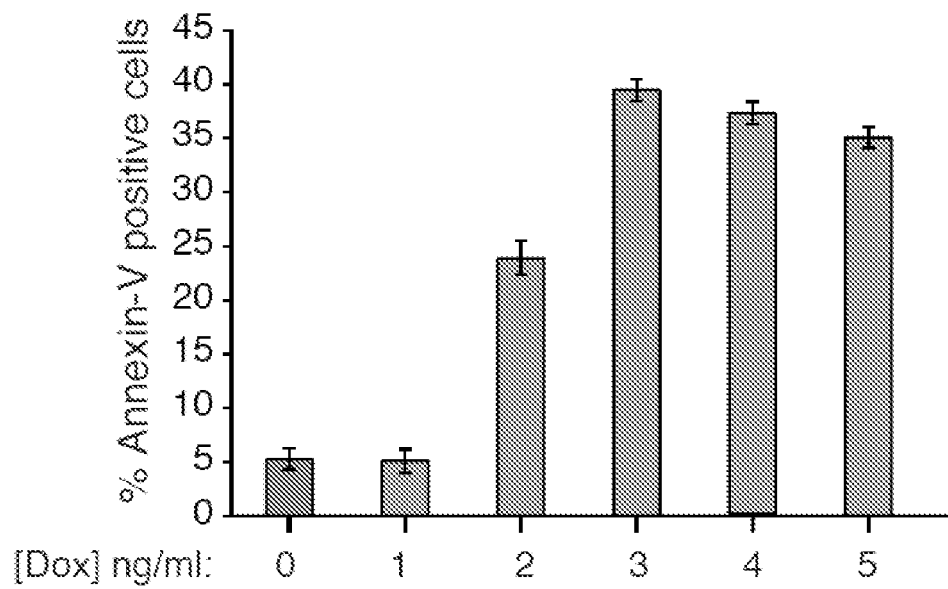
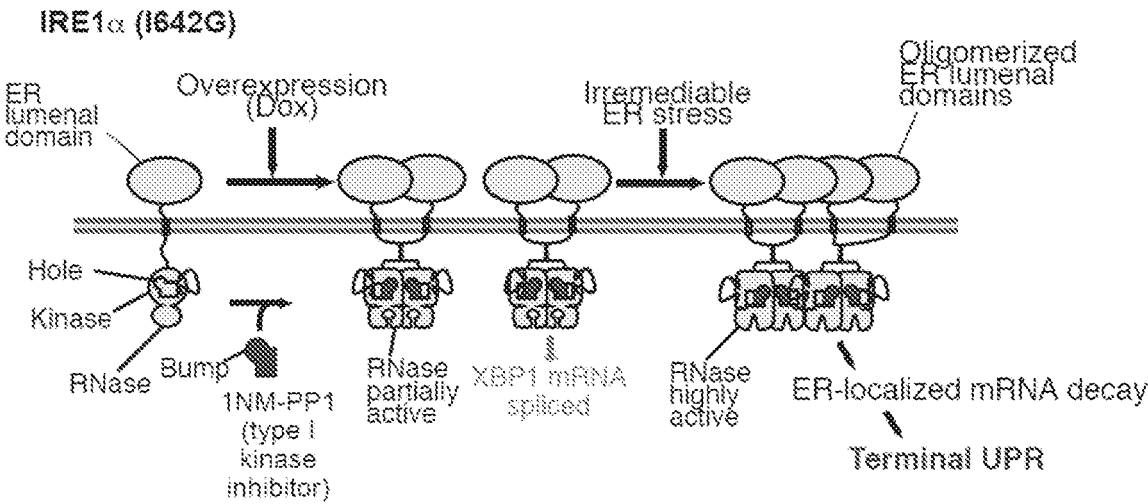


FIG. 9 cont'd

a



b

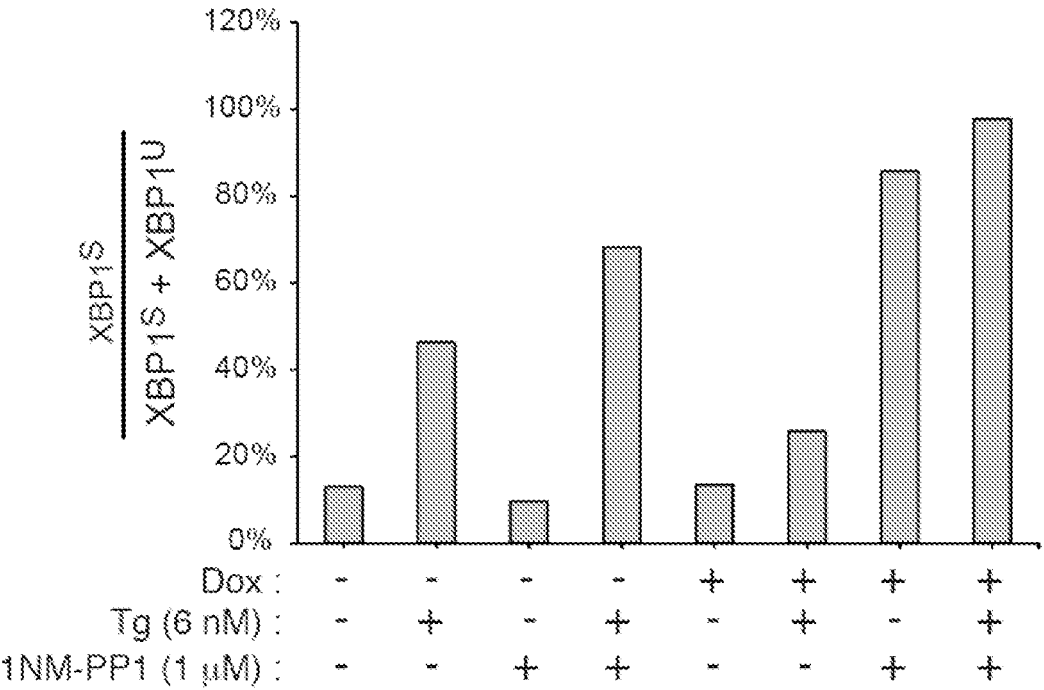
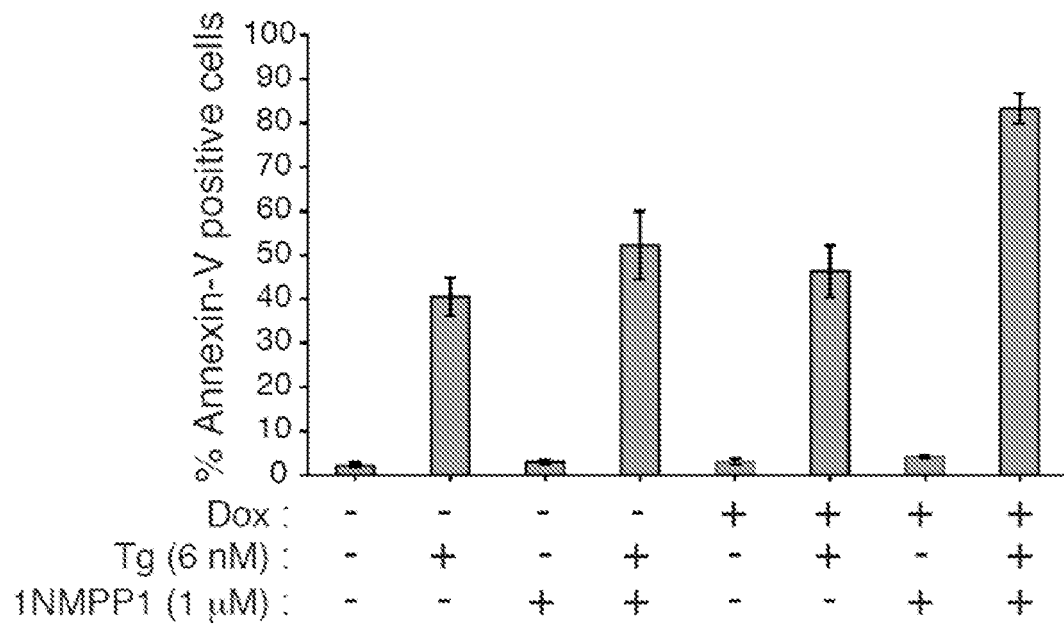


FIG. 10

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c



d

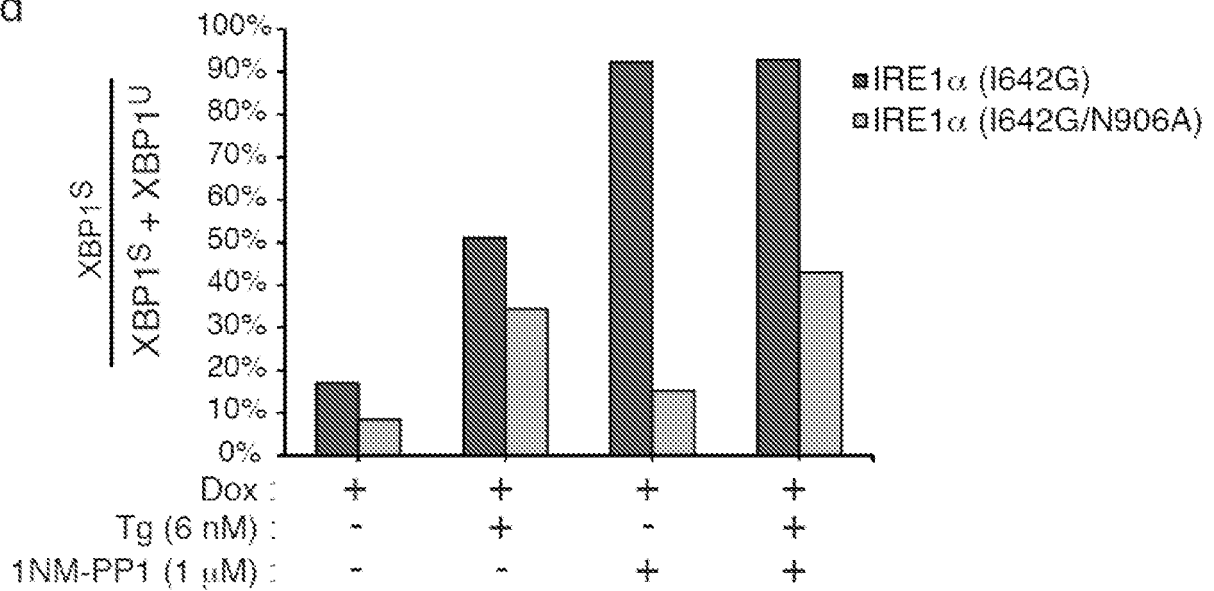
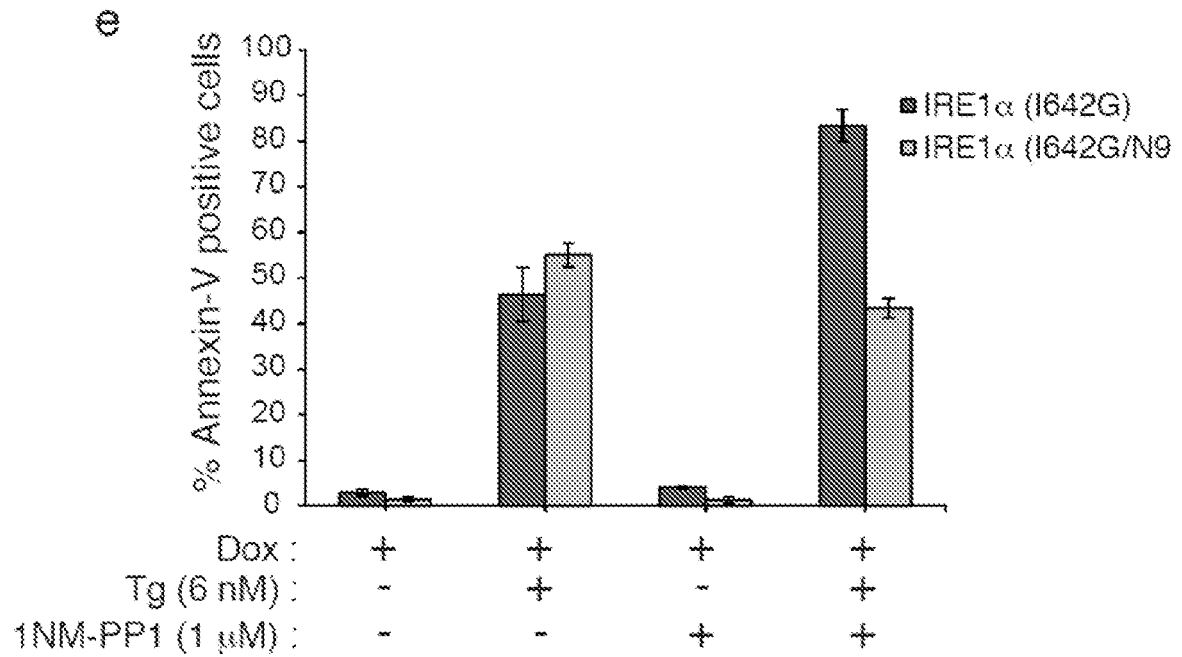


FIG. 10 cont'd

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f

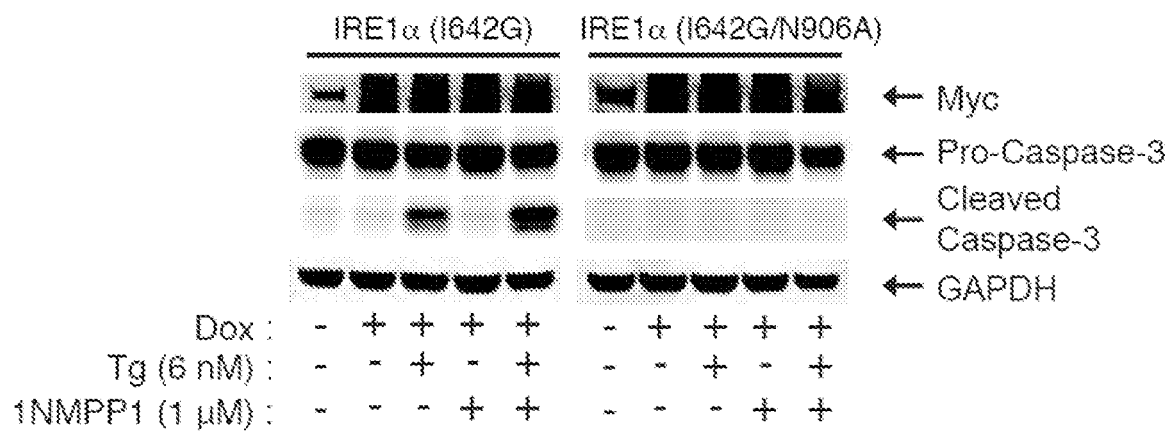


FIG. 10 cont'd

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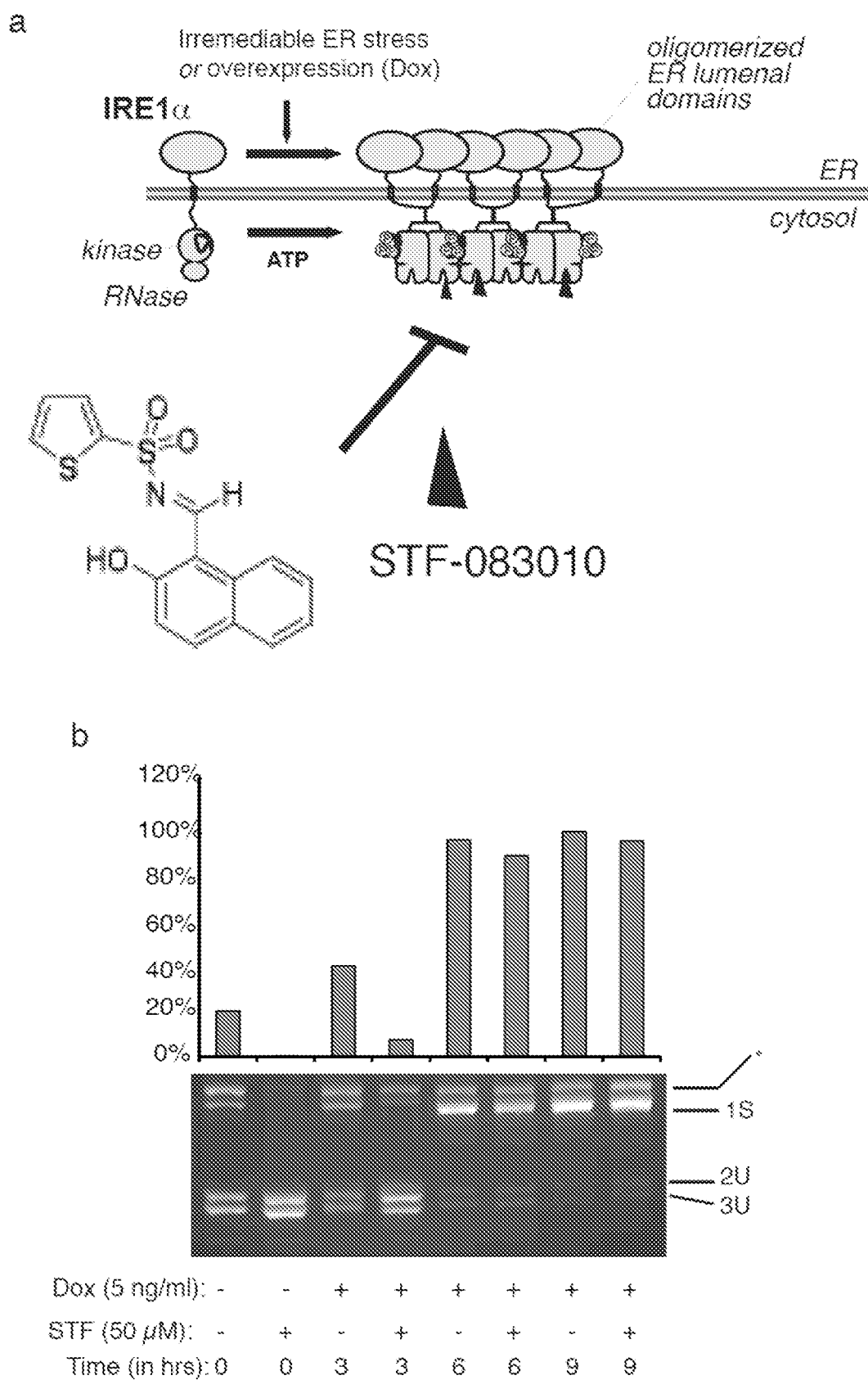
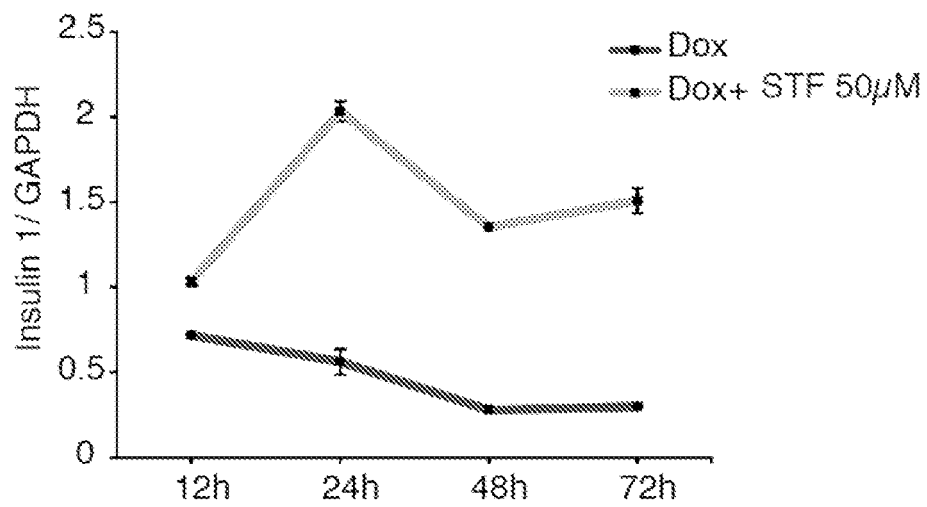


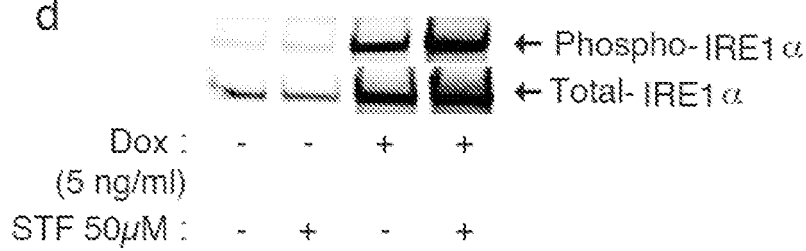
FIG. 11

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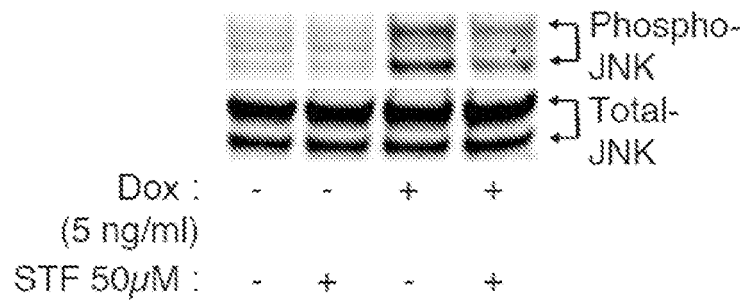
c



d



e



f

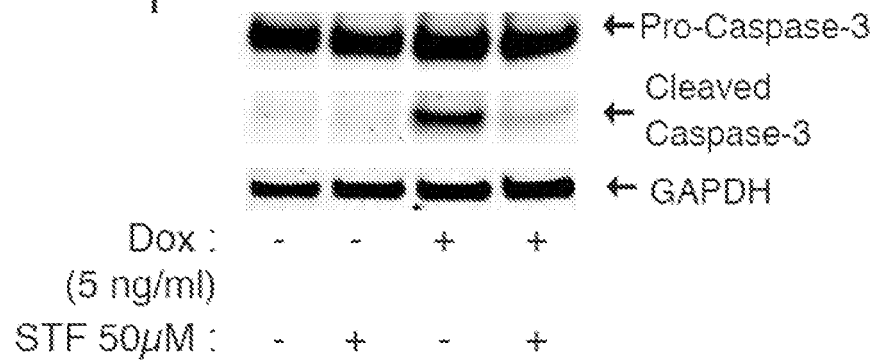


FIG. 11 cont'd

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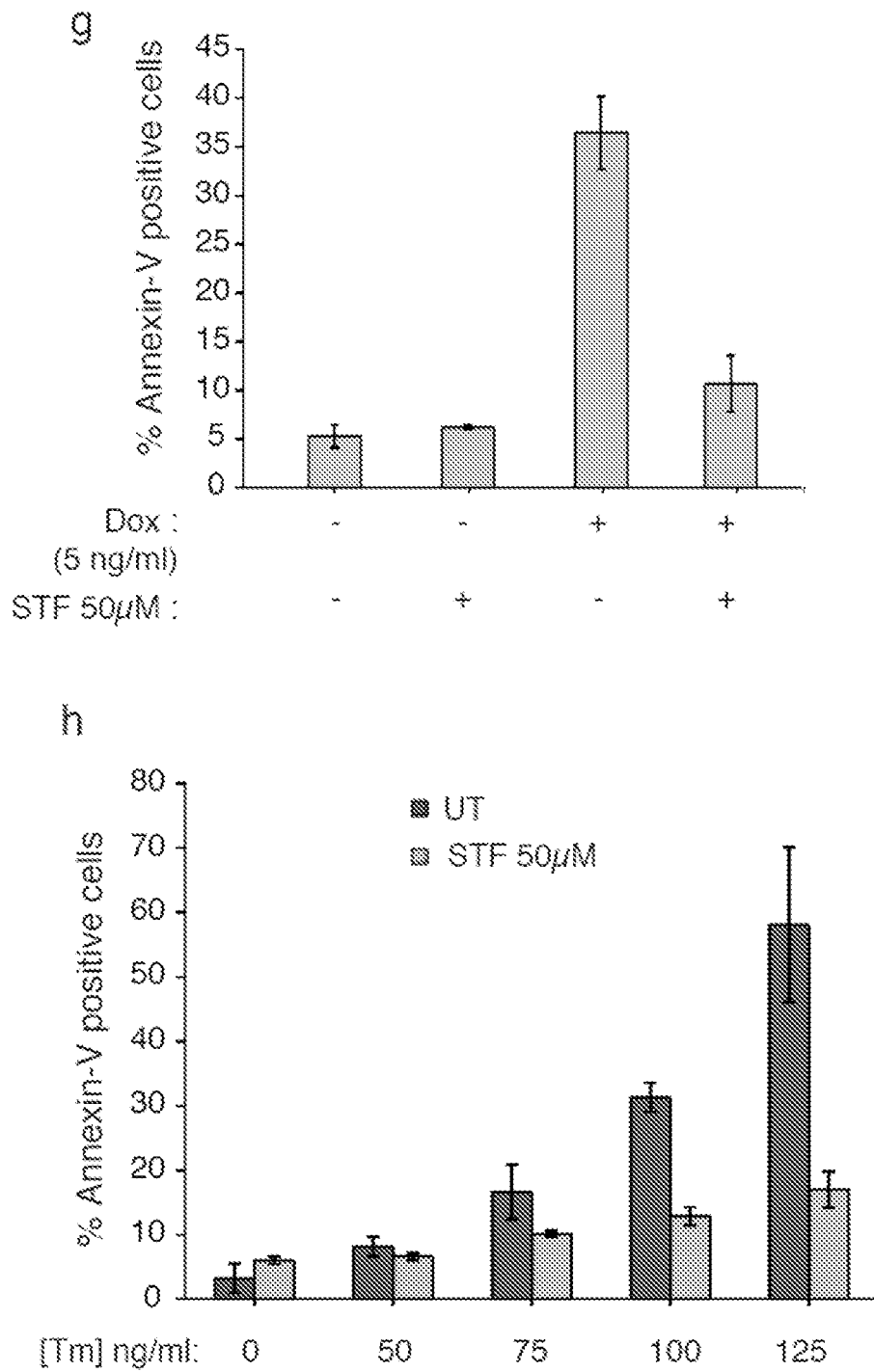


FIG. 11 cont'd

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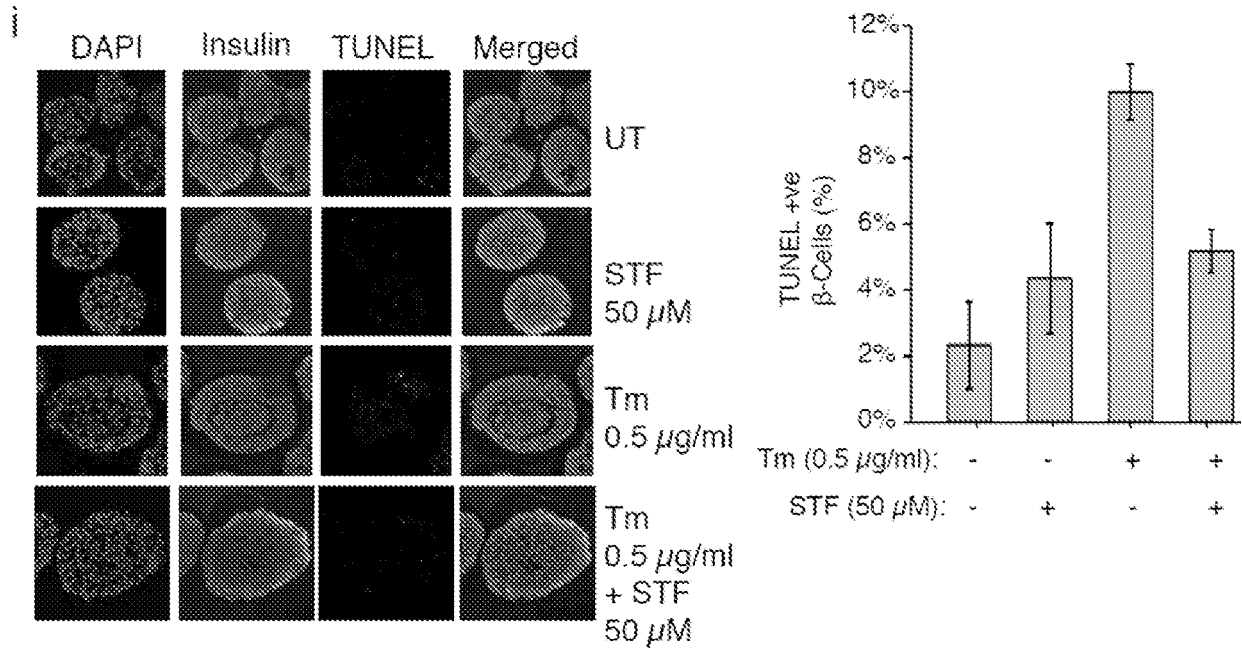
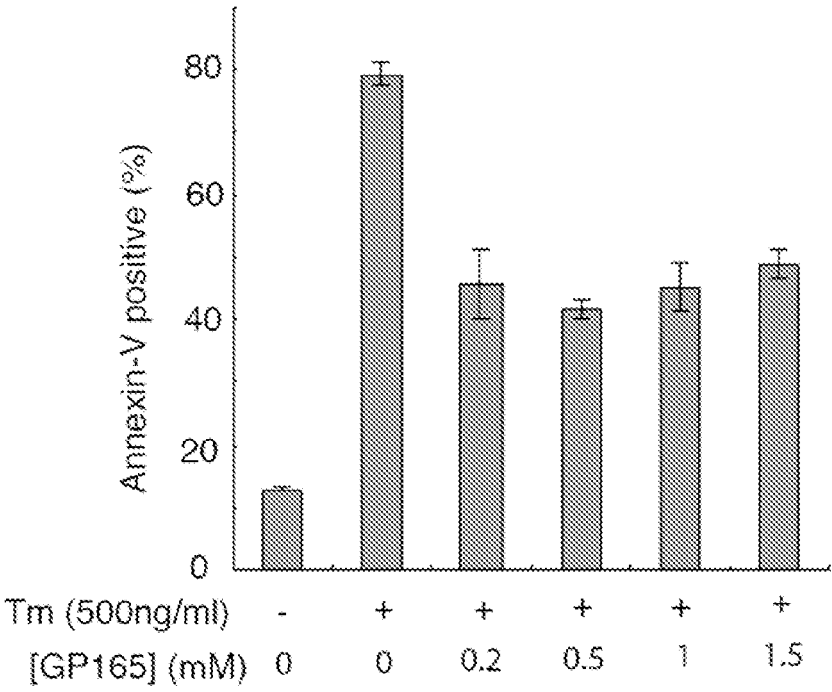


FIG. 11 cont'd

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a



b

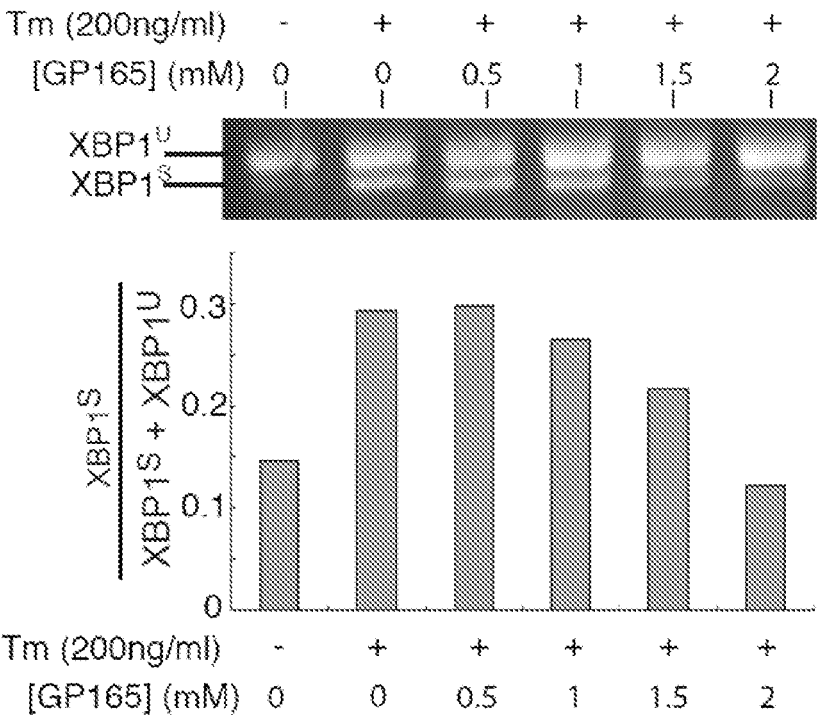
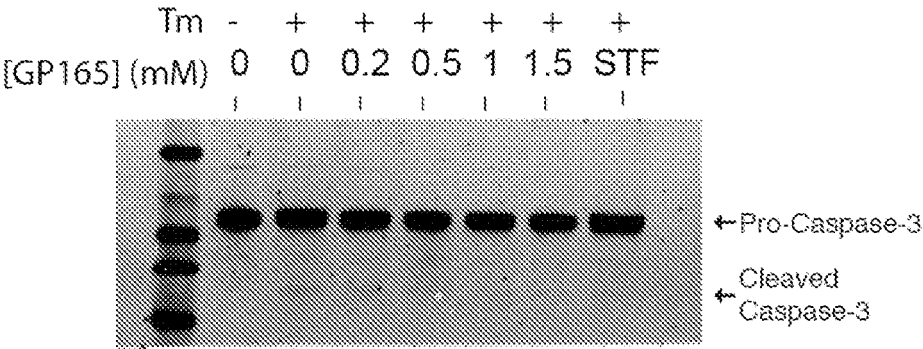


FIG. 12

c



d

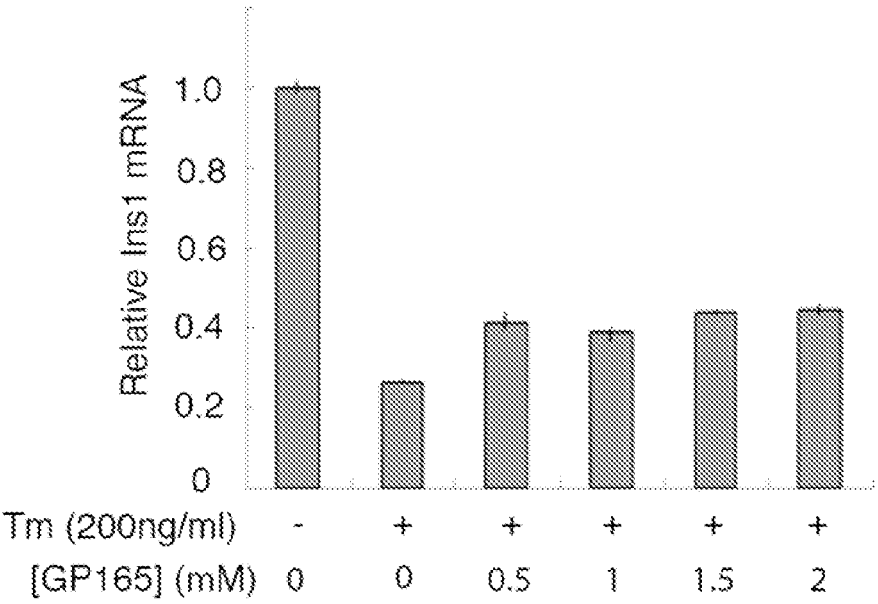


FIG. 12 cont'd

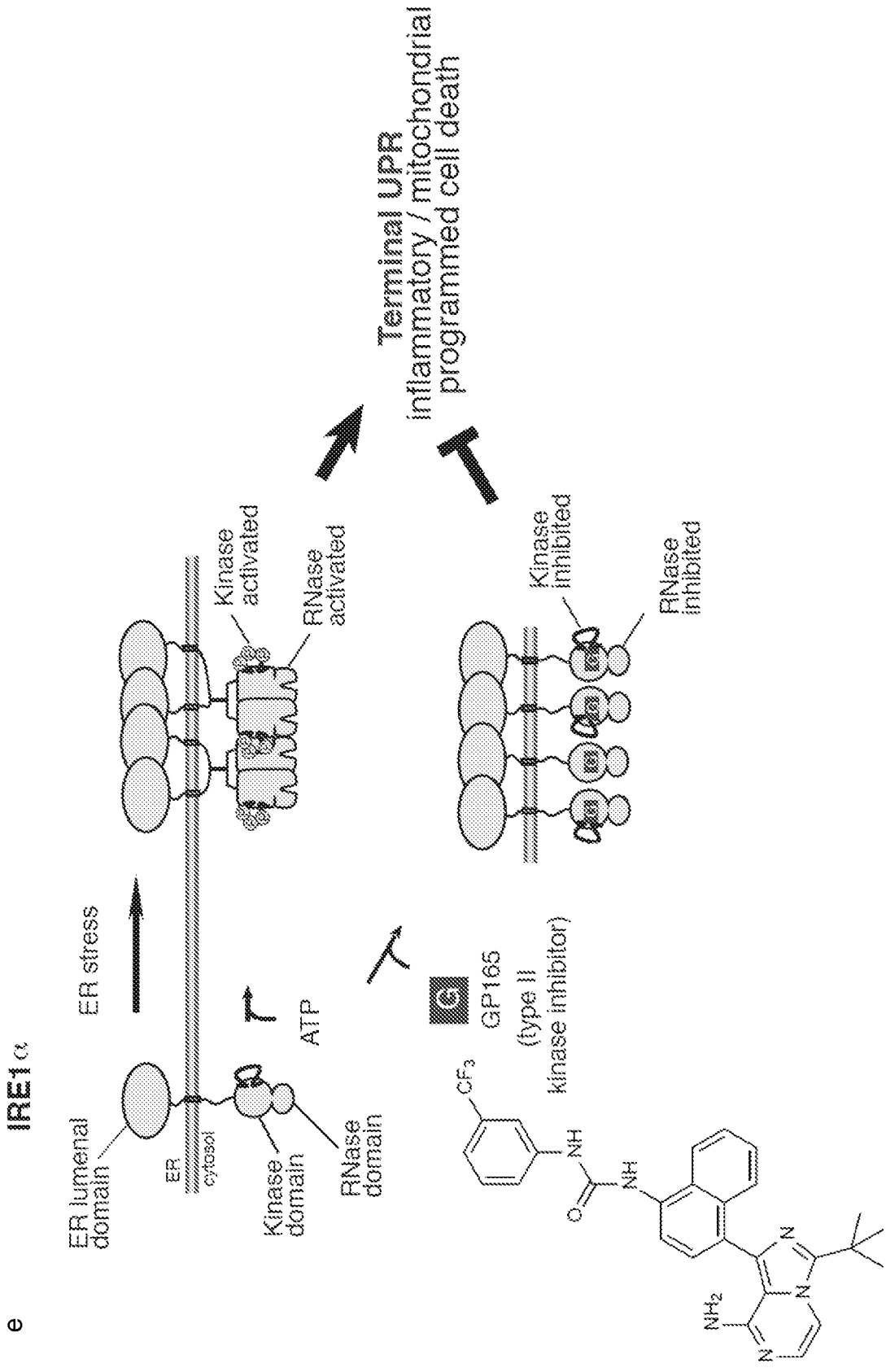


FIG. 12 cont'd

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(kD) M IRE1 α *

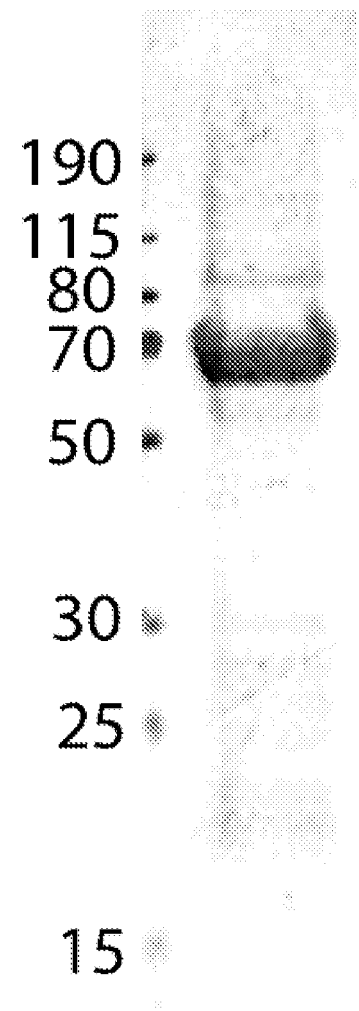


FIG. 13

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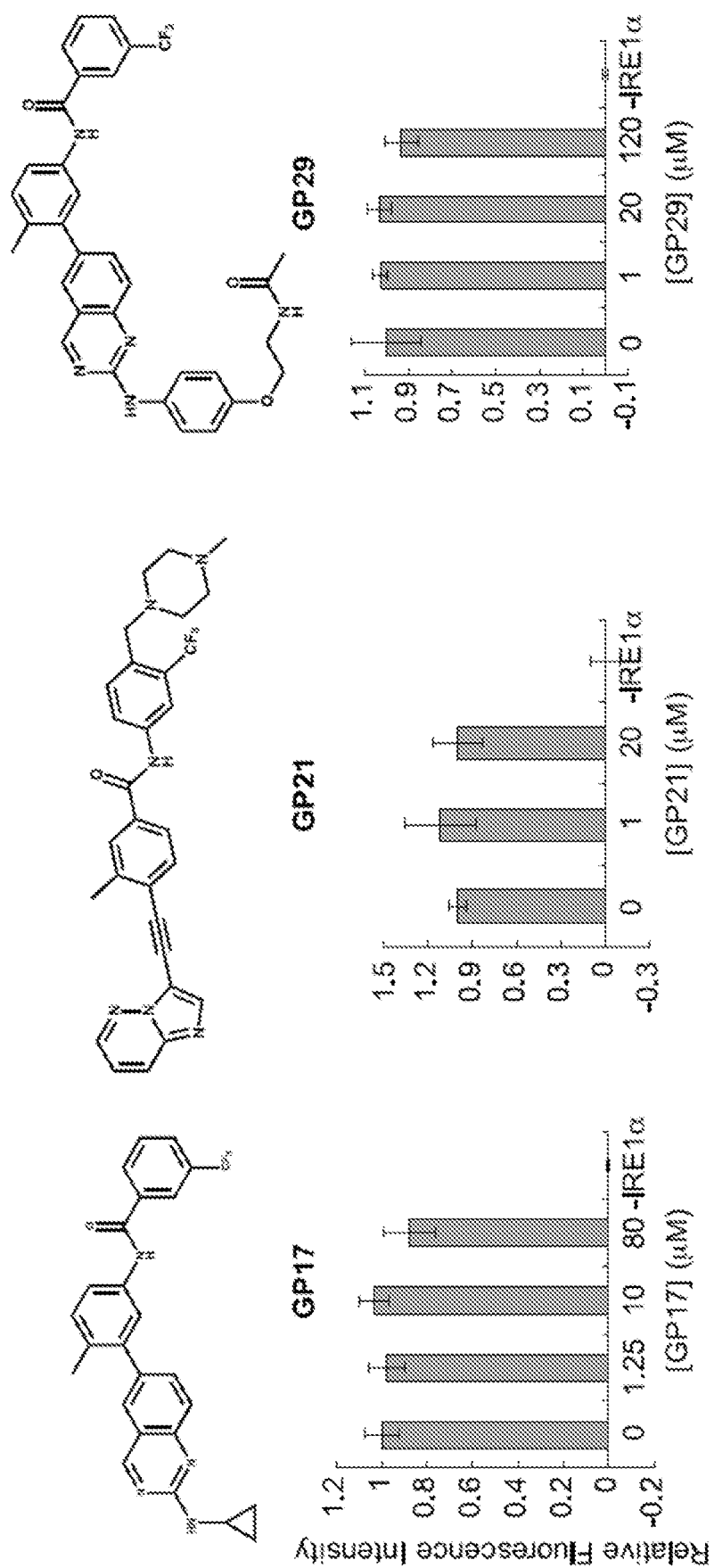
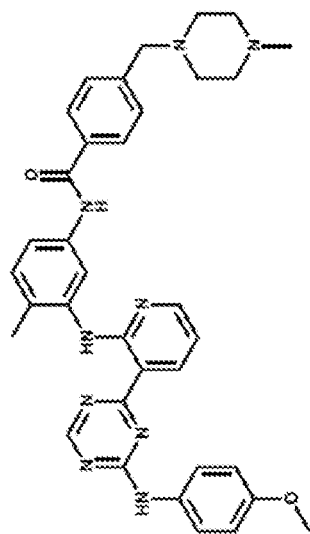
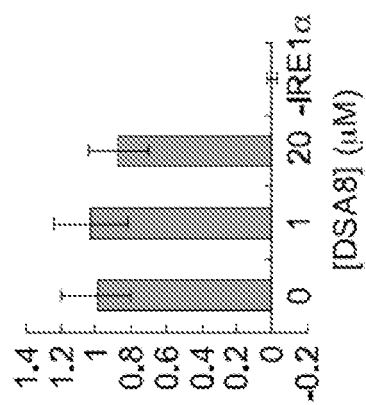
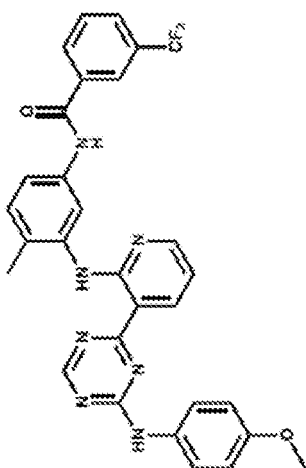


FIG. 14

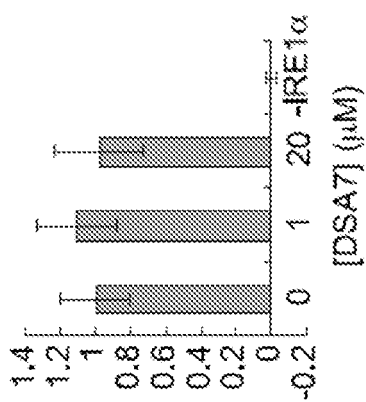
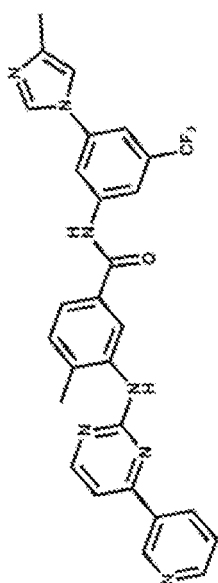
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DSA8



DSA7



nilotinib

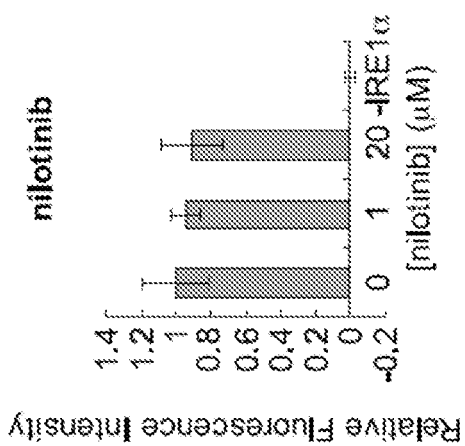


FIG. 14 cont'd

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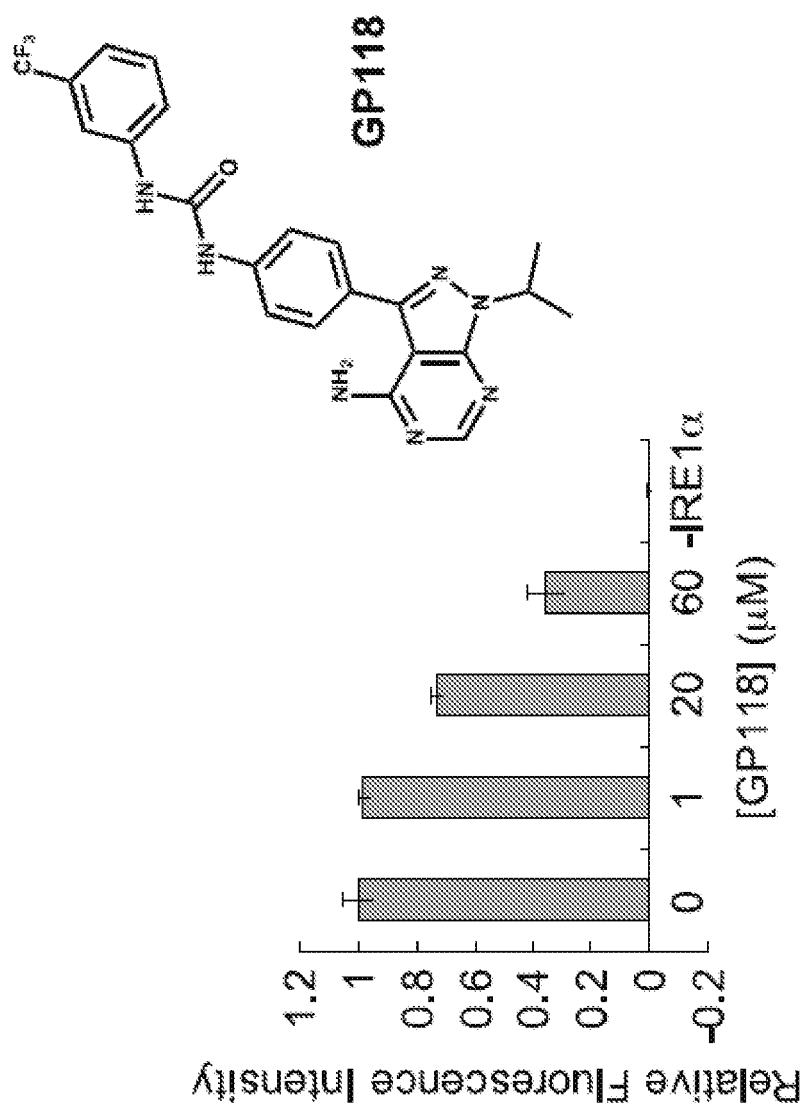
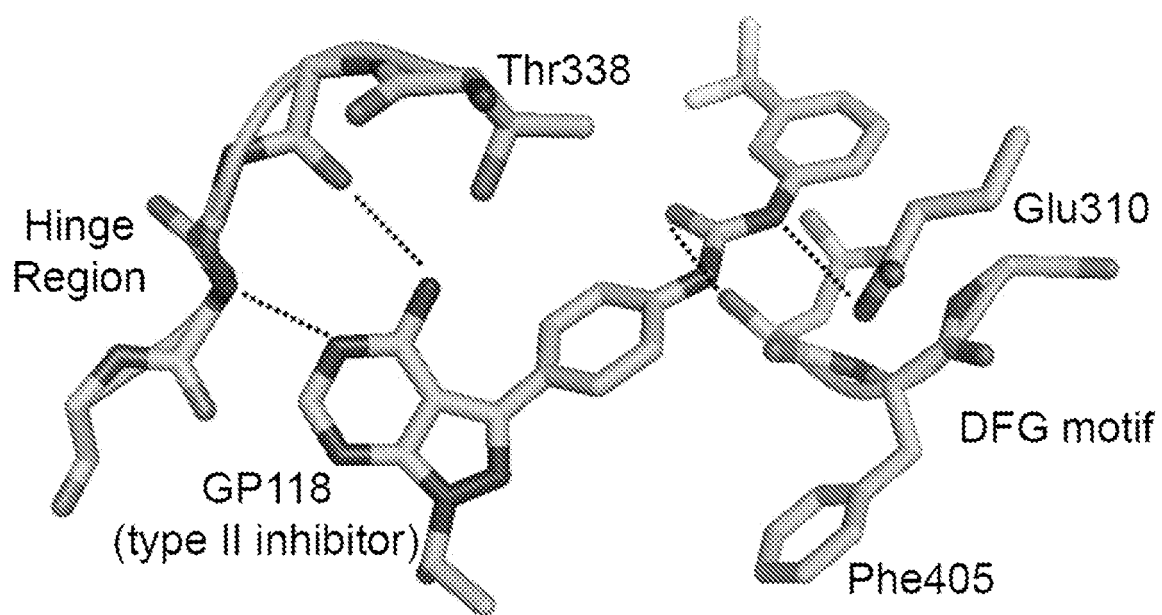


FIG. 14 cont'd

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**FIG. 15**

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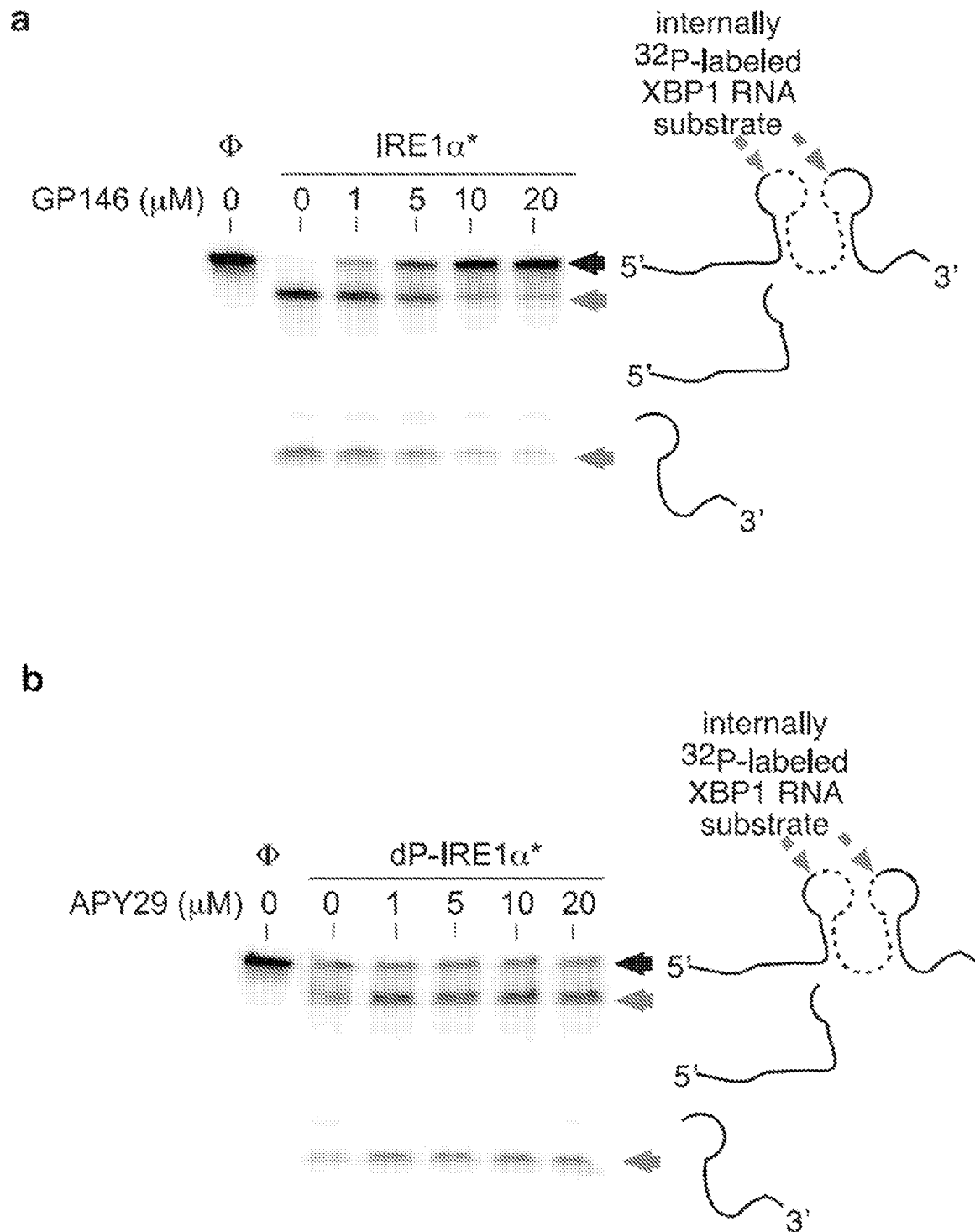


FIG. 16

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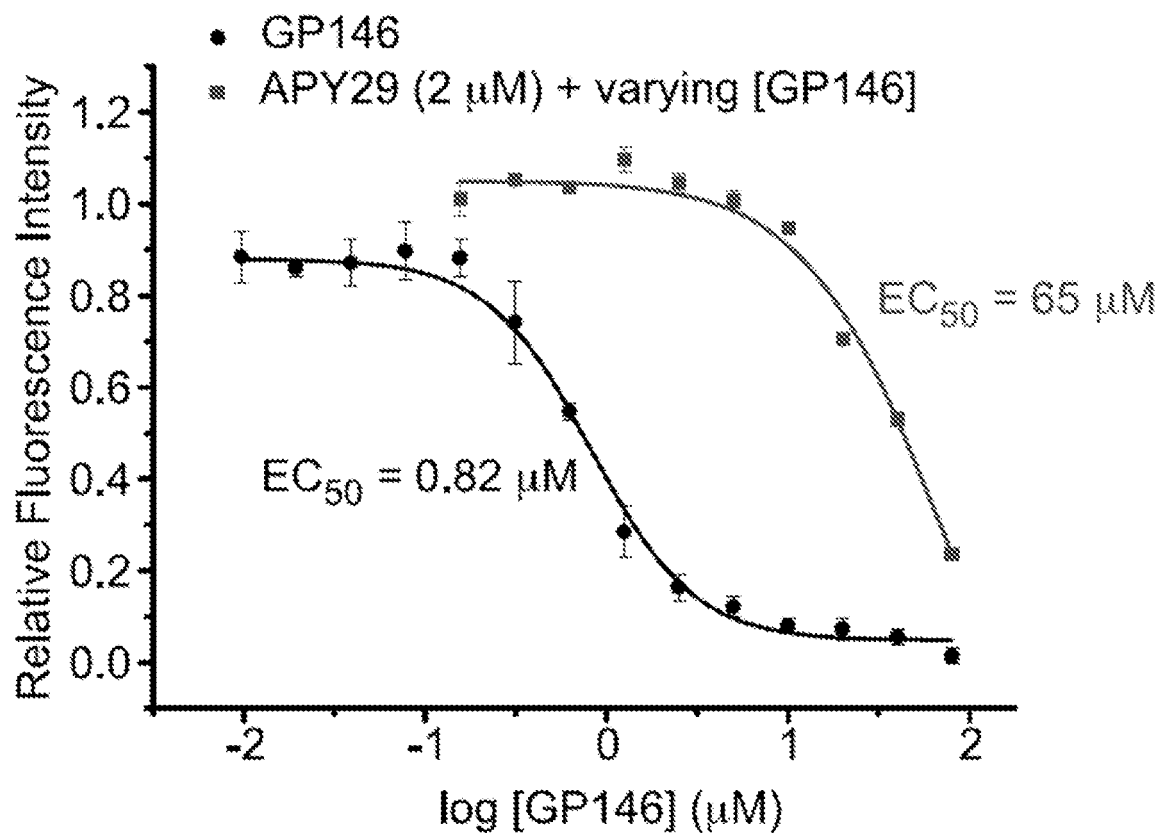


FIG. 17

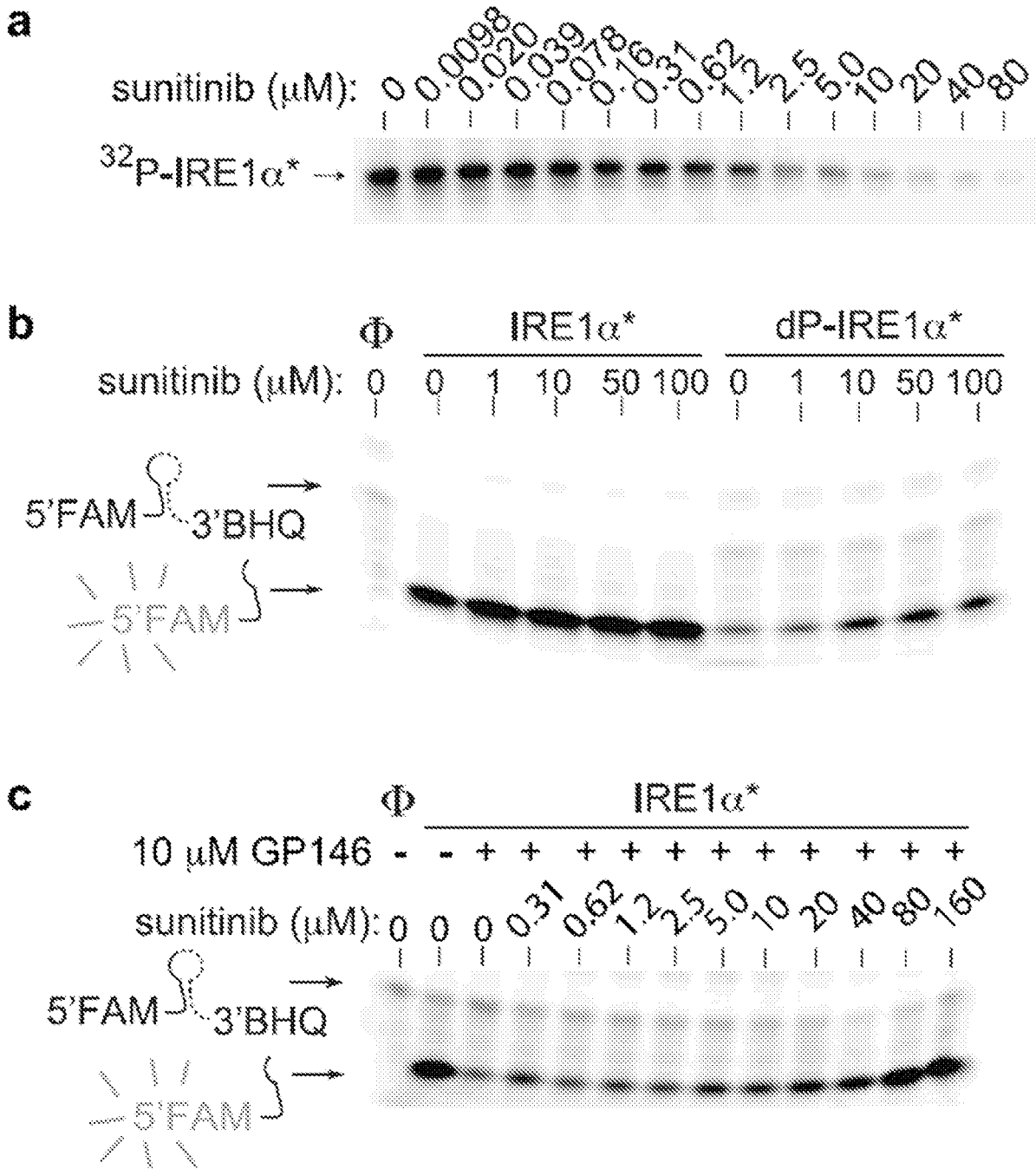


FIG. 18

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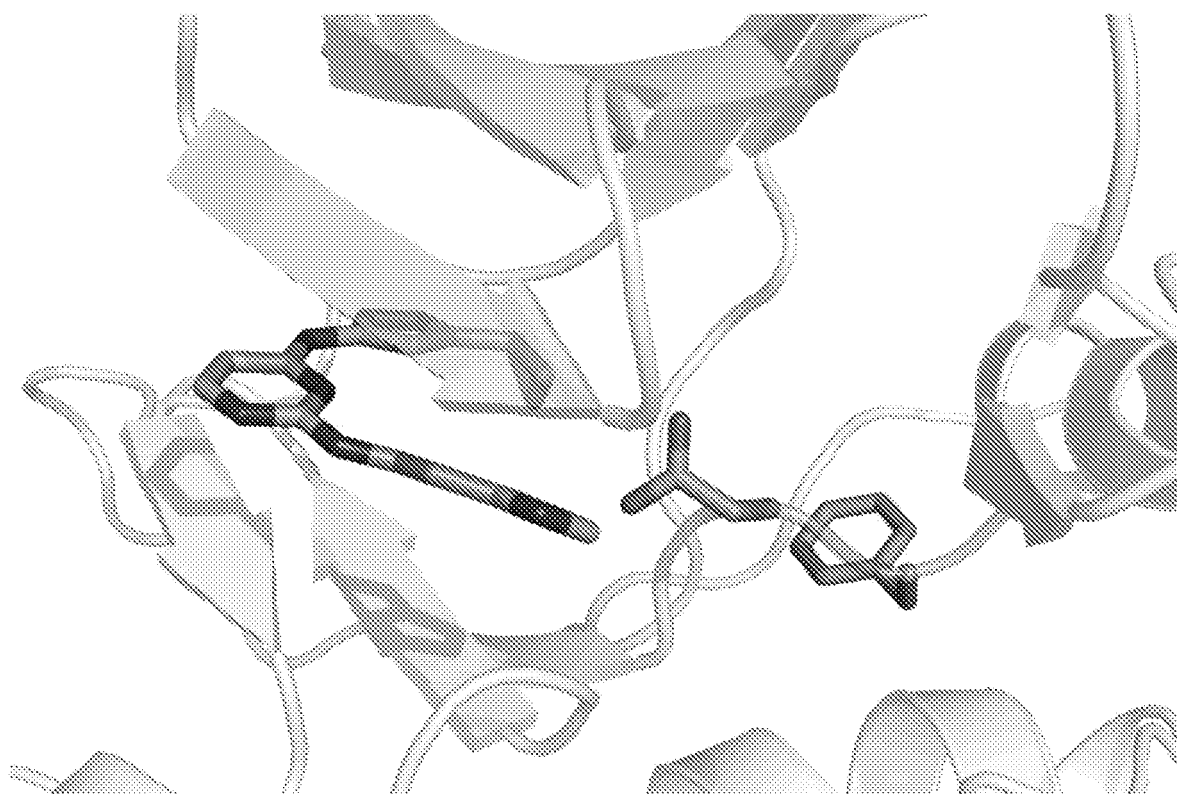
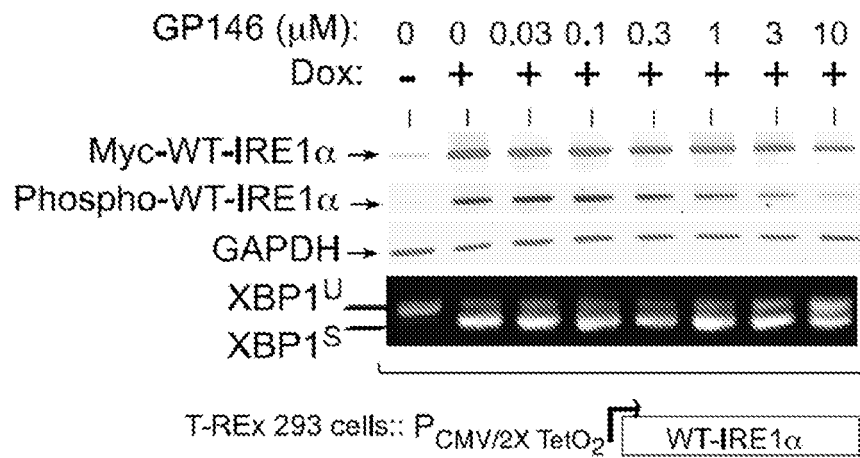


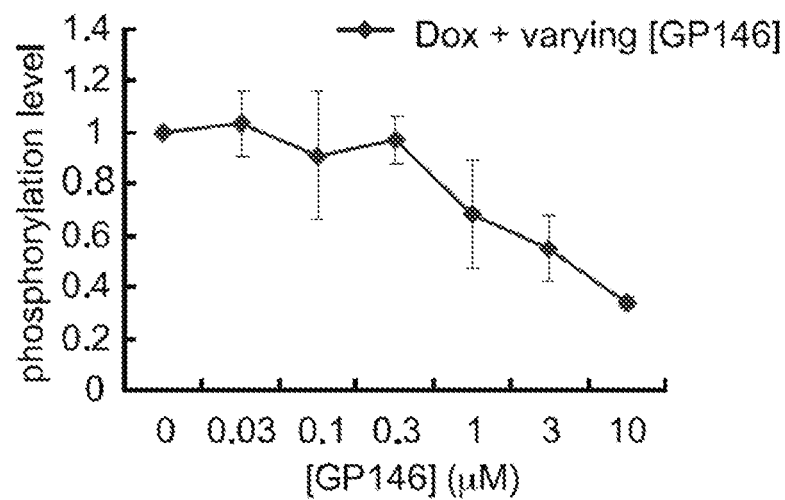
FIG. 19

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a



b



c

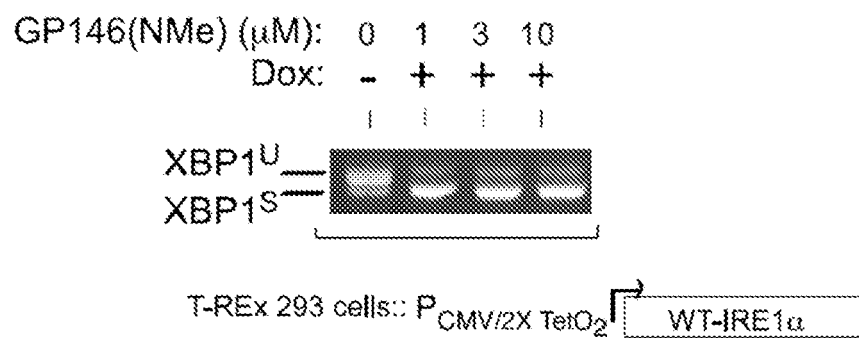


FIG. 20

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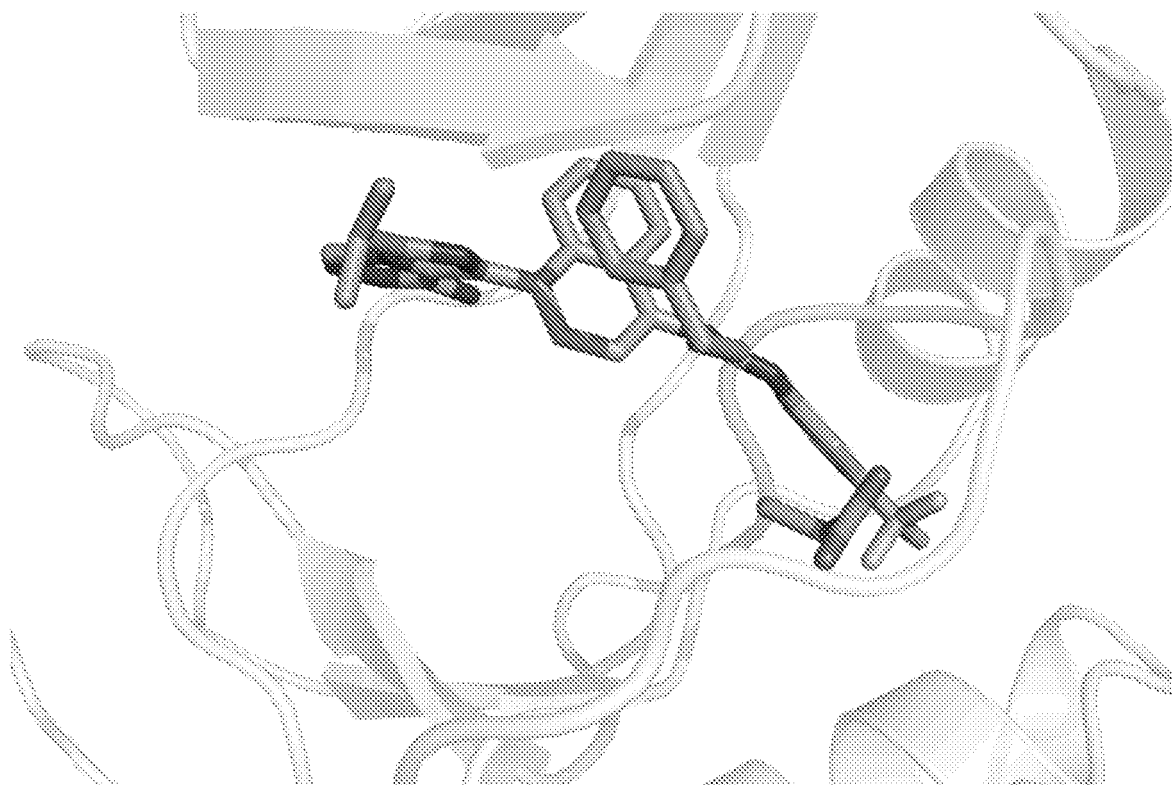


FIG. 21

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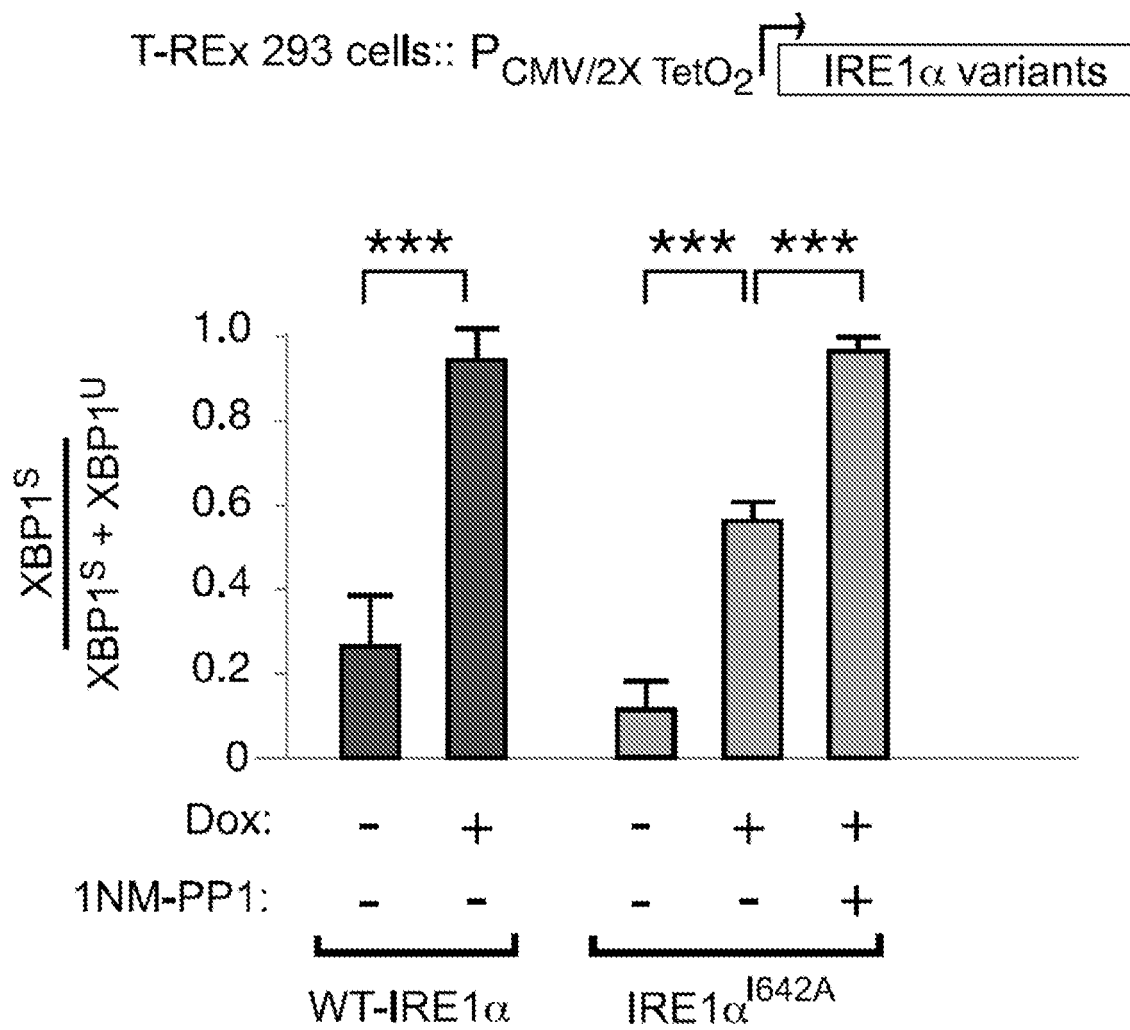


FIG. 22

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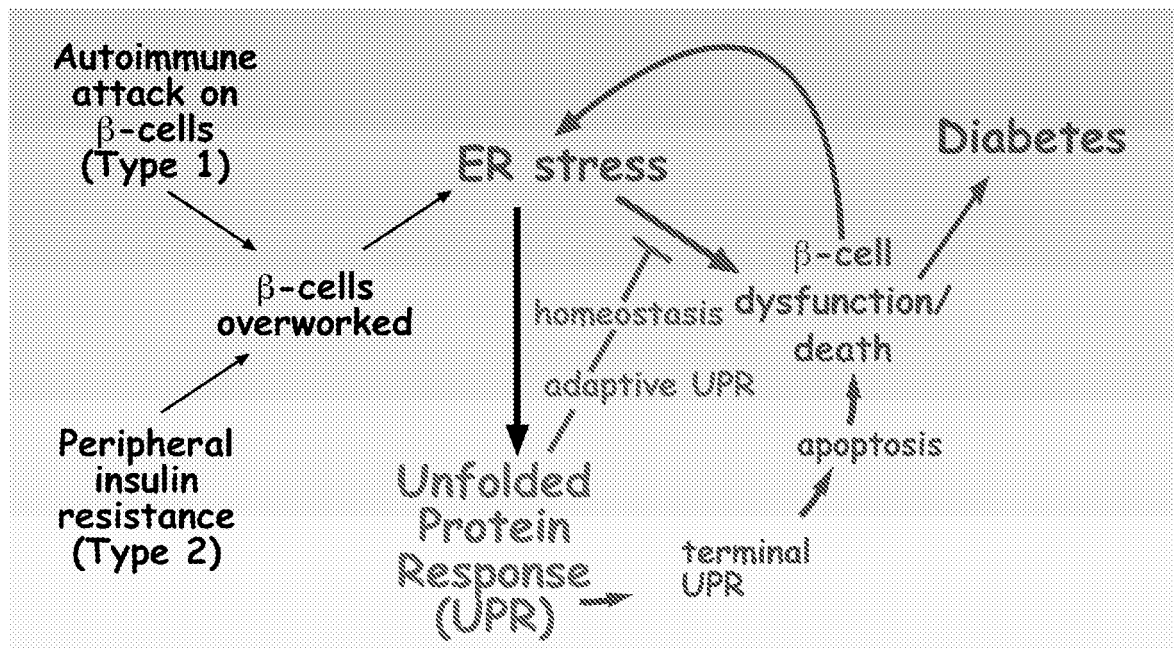


FIG. 23

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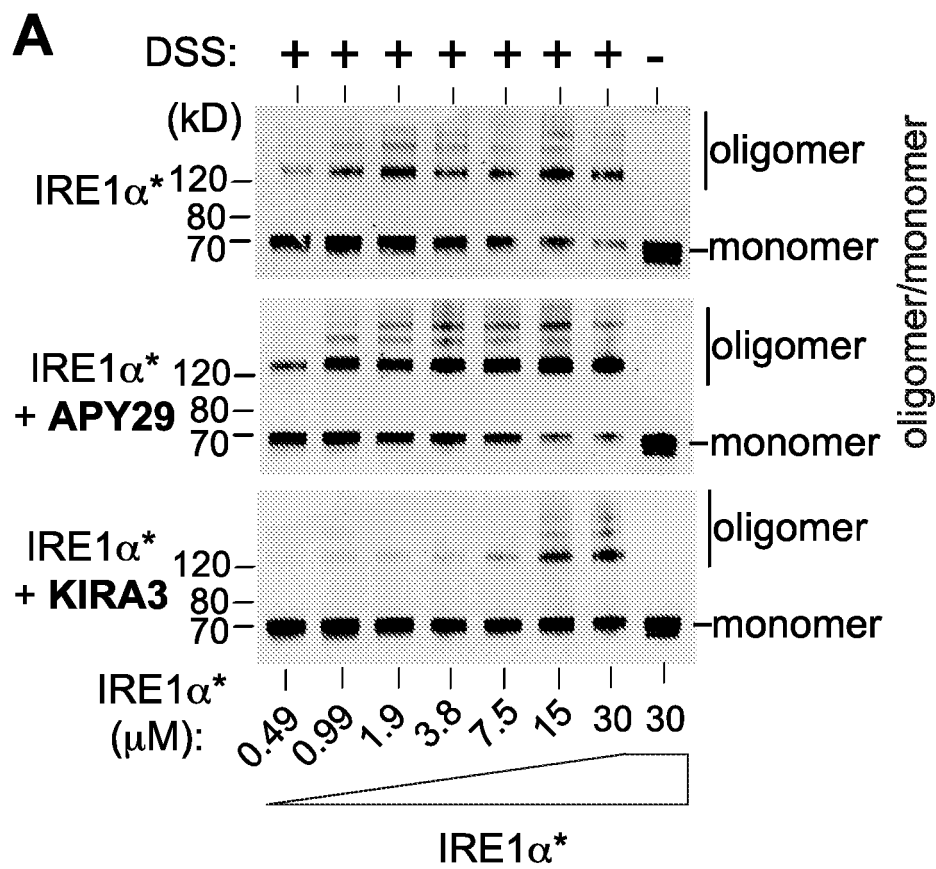
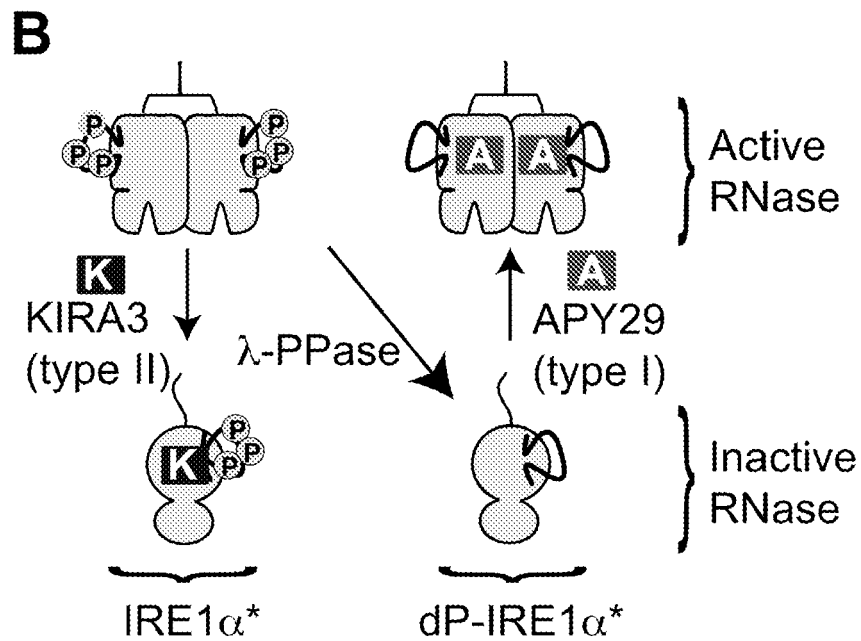


FIG. 24

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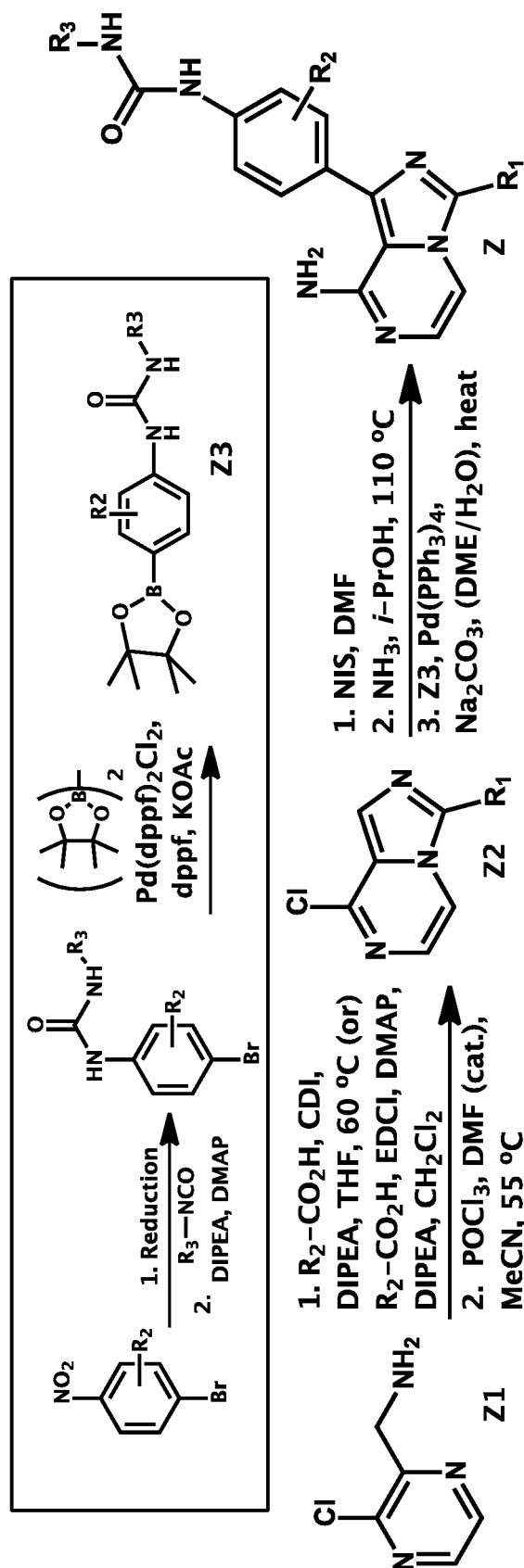


FIG. 25

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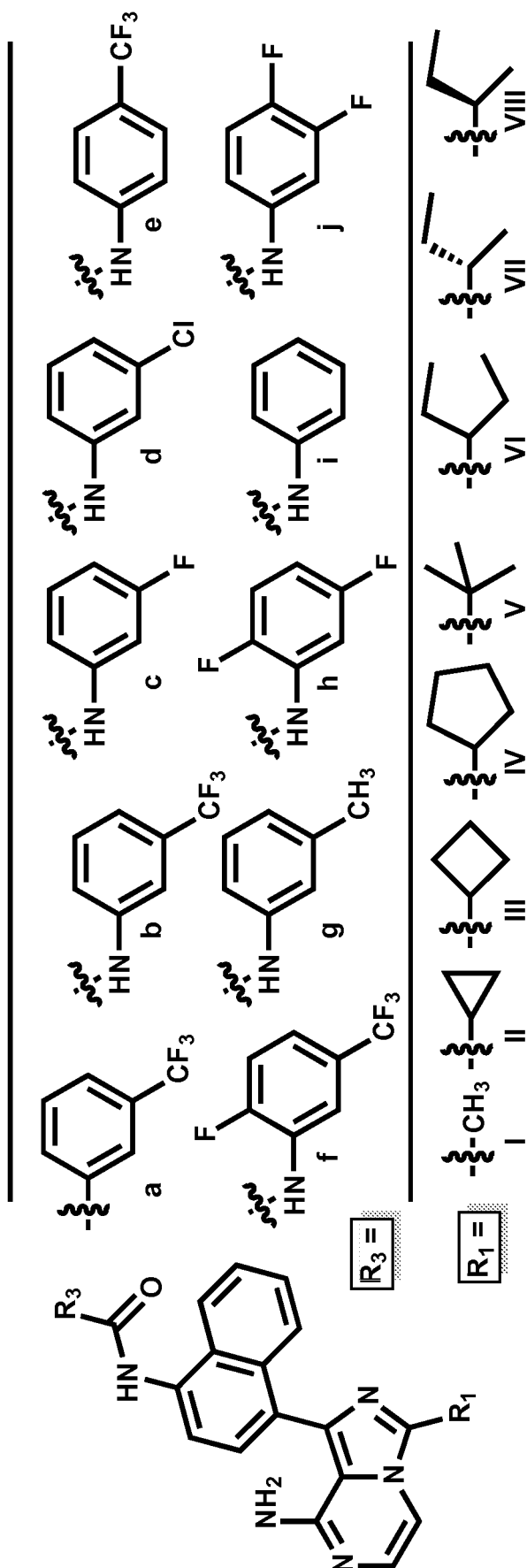


FIG. 26

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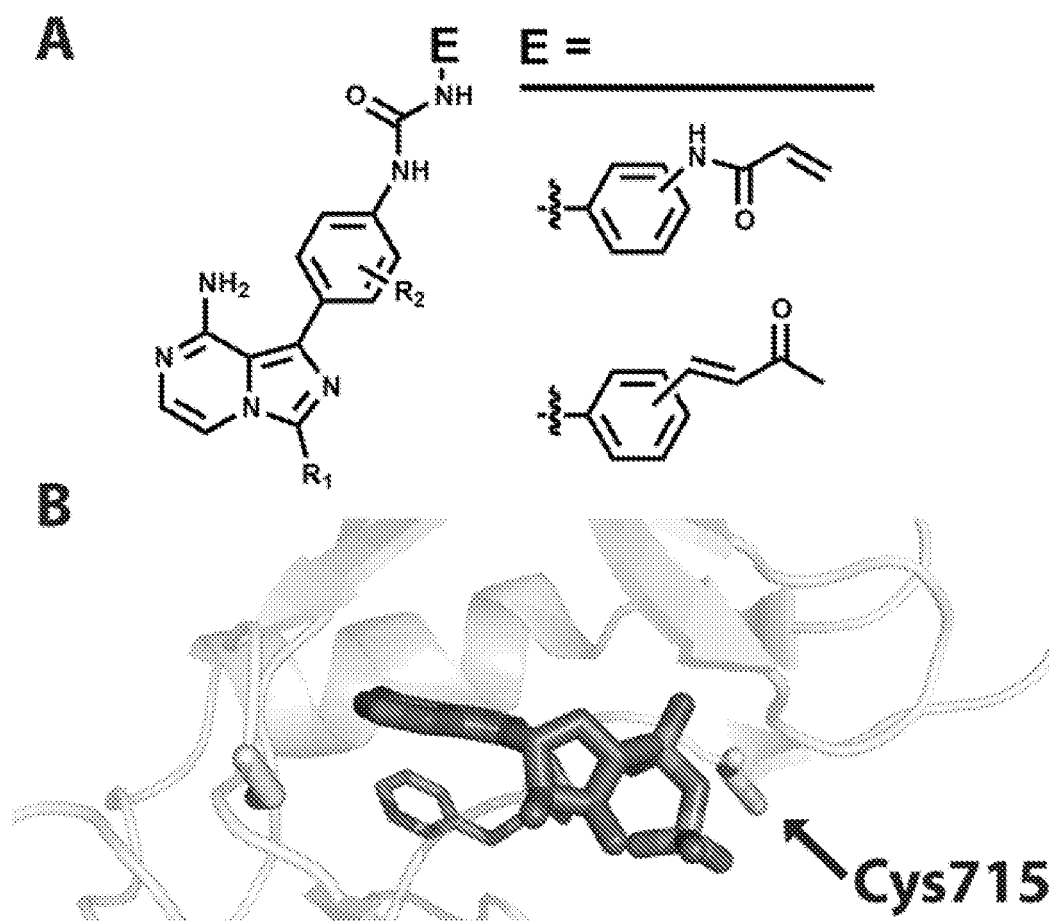


FIG. 27

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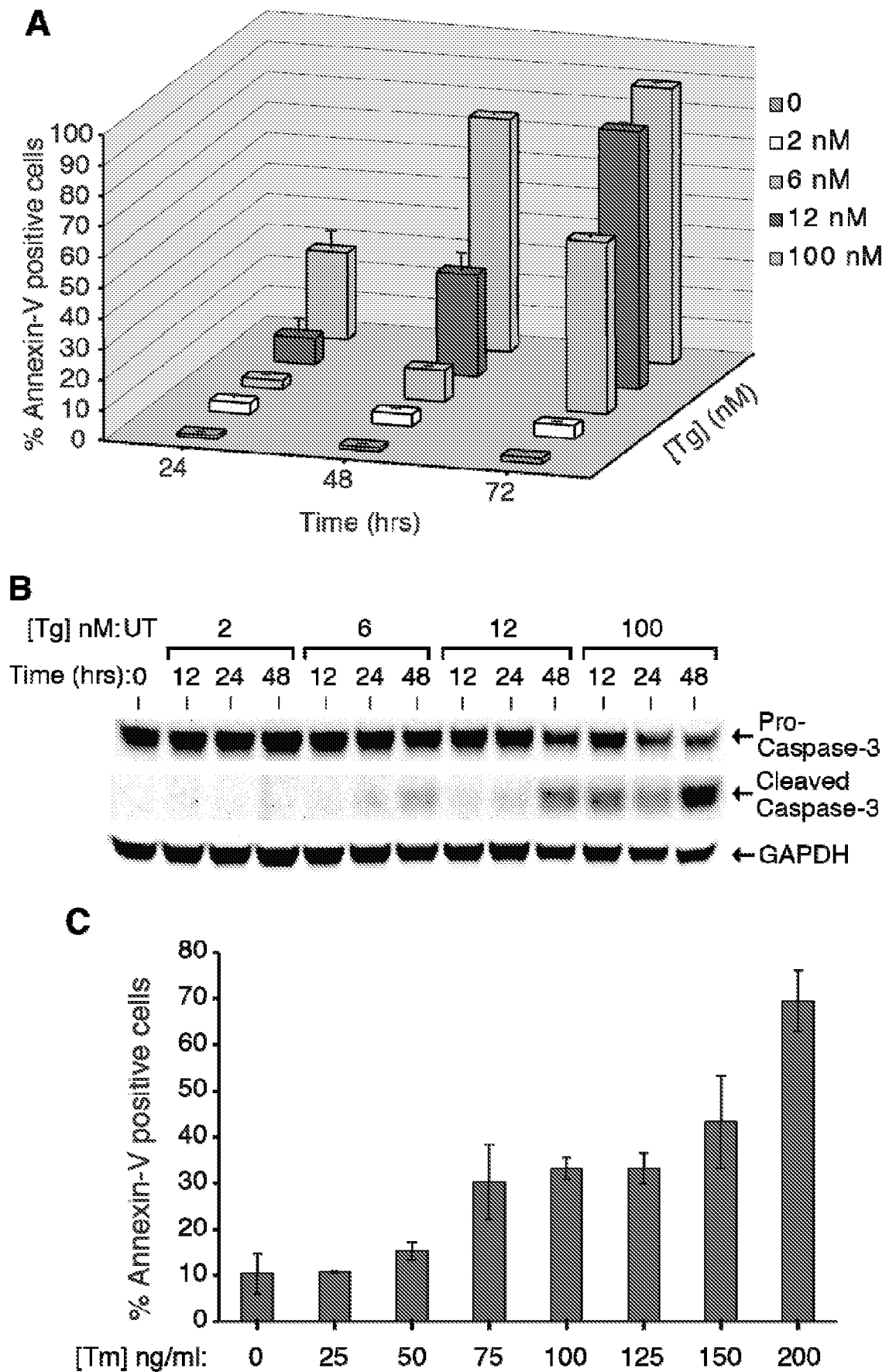


FIG. 28

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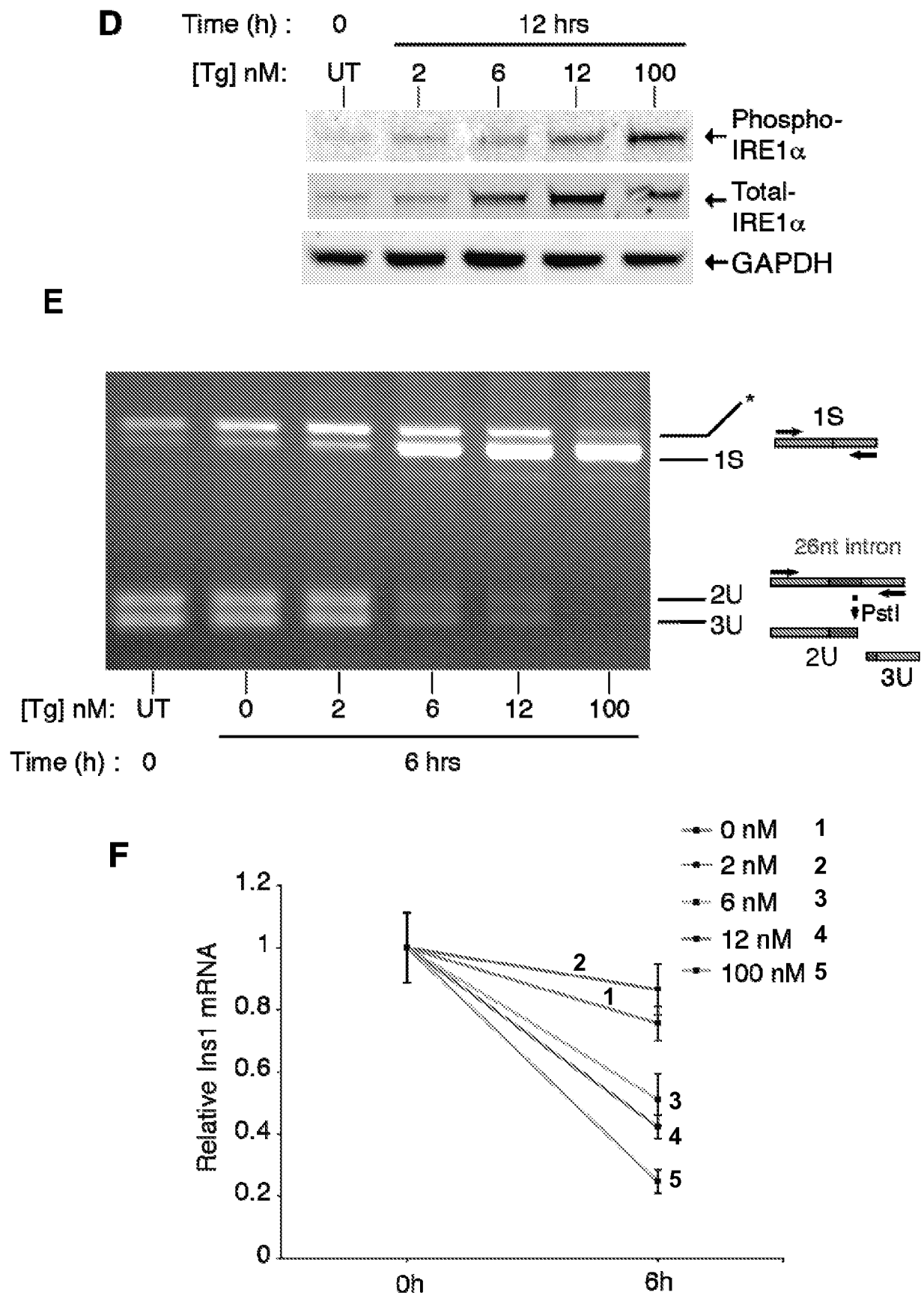


FIG. 28 cont'd

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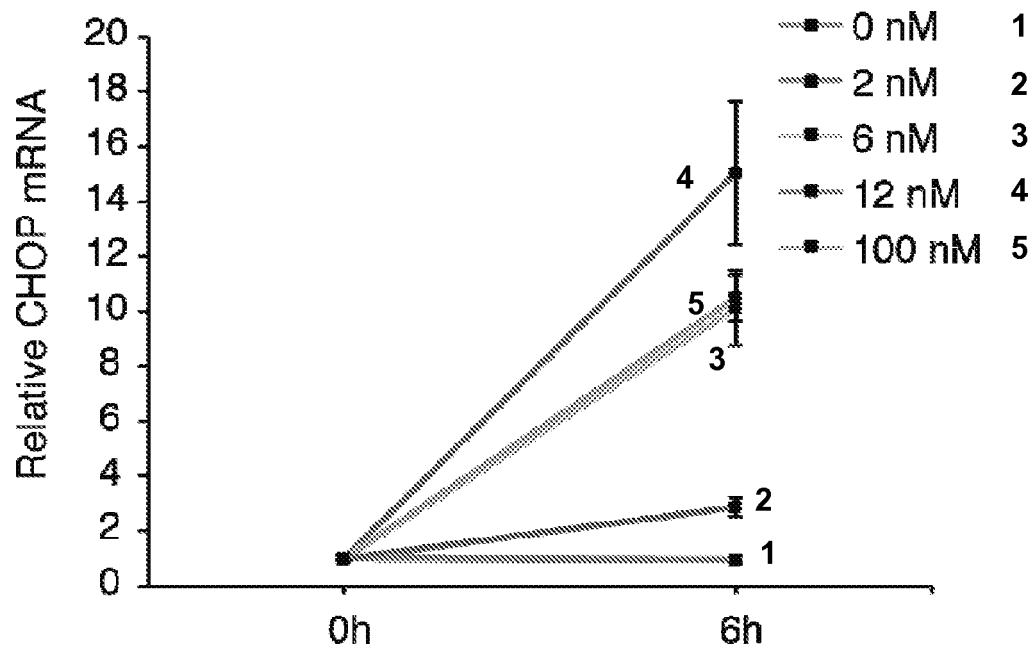
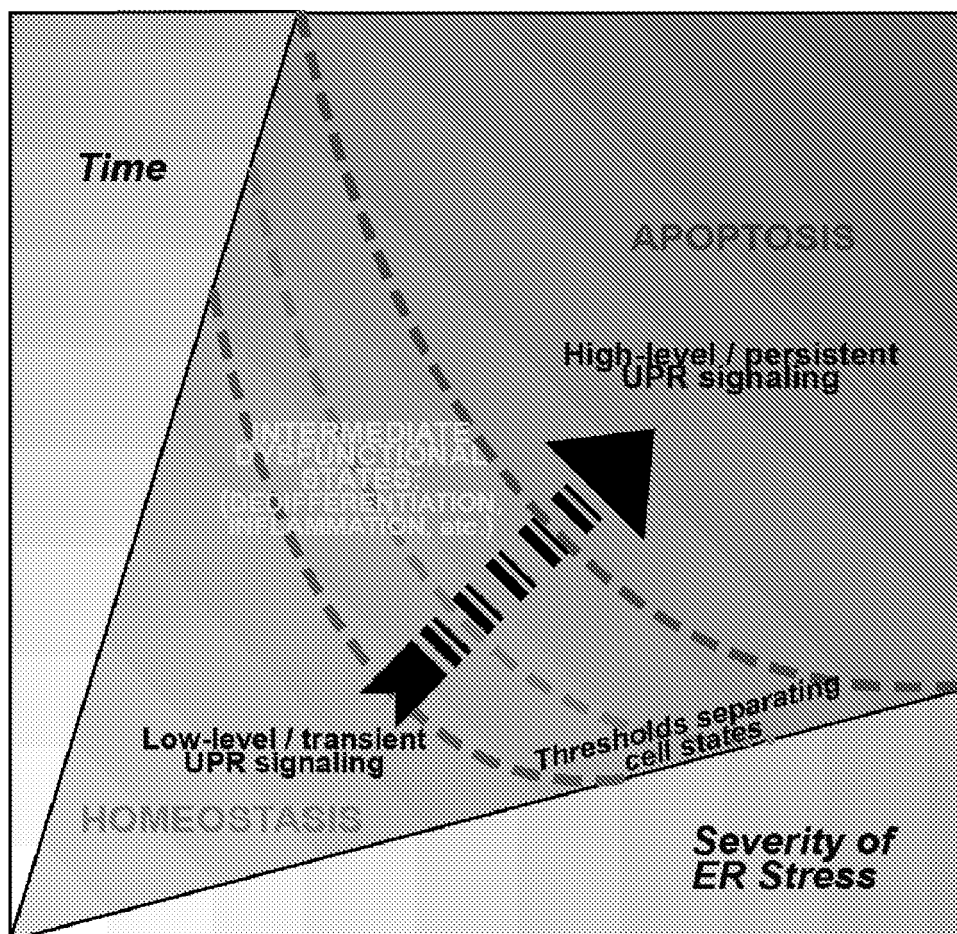
G**H**

FIG. 28 cont'd

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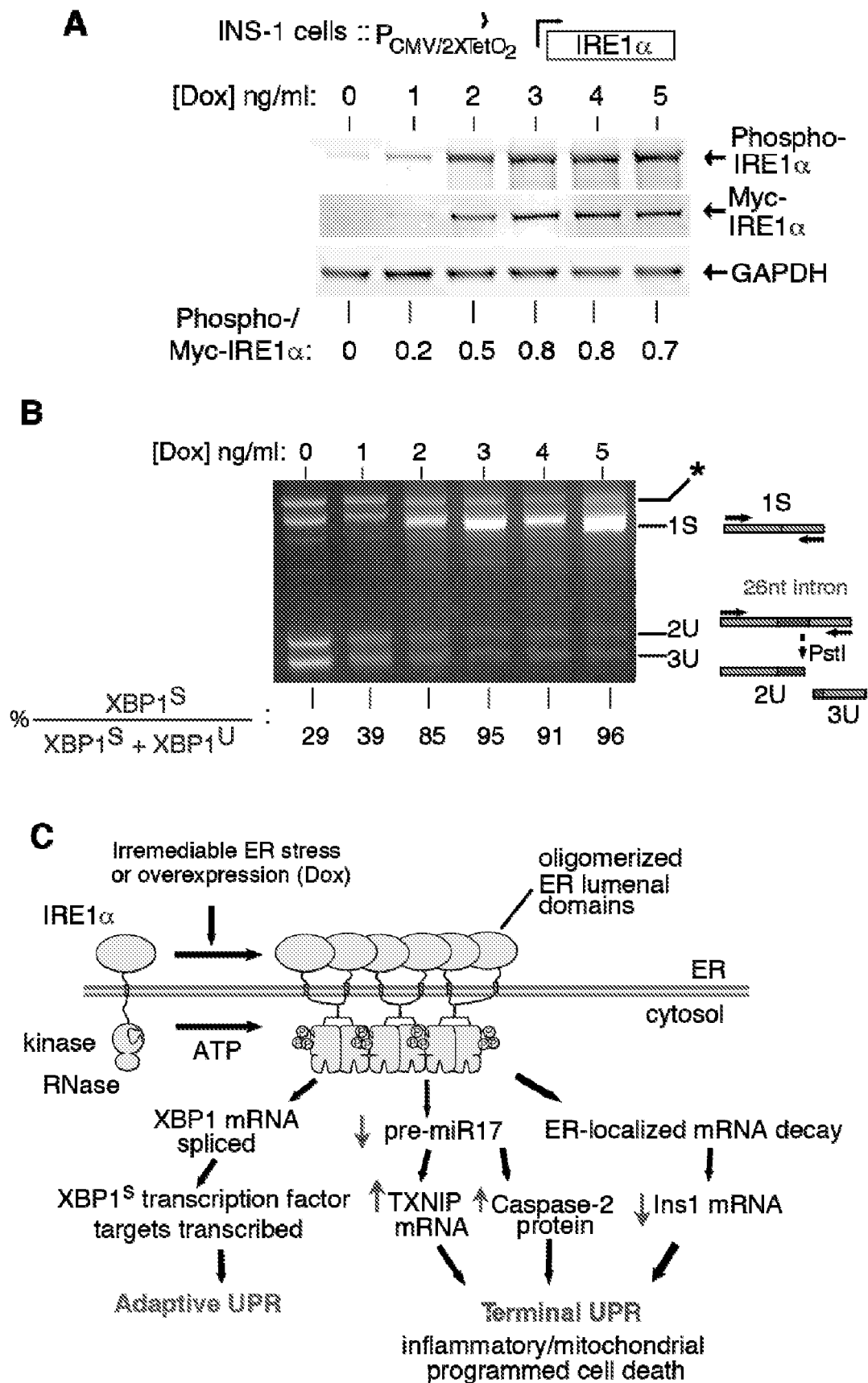


FIG. 29

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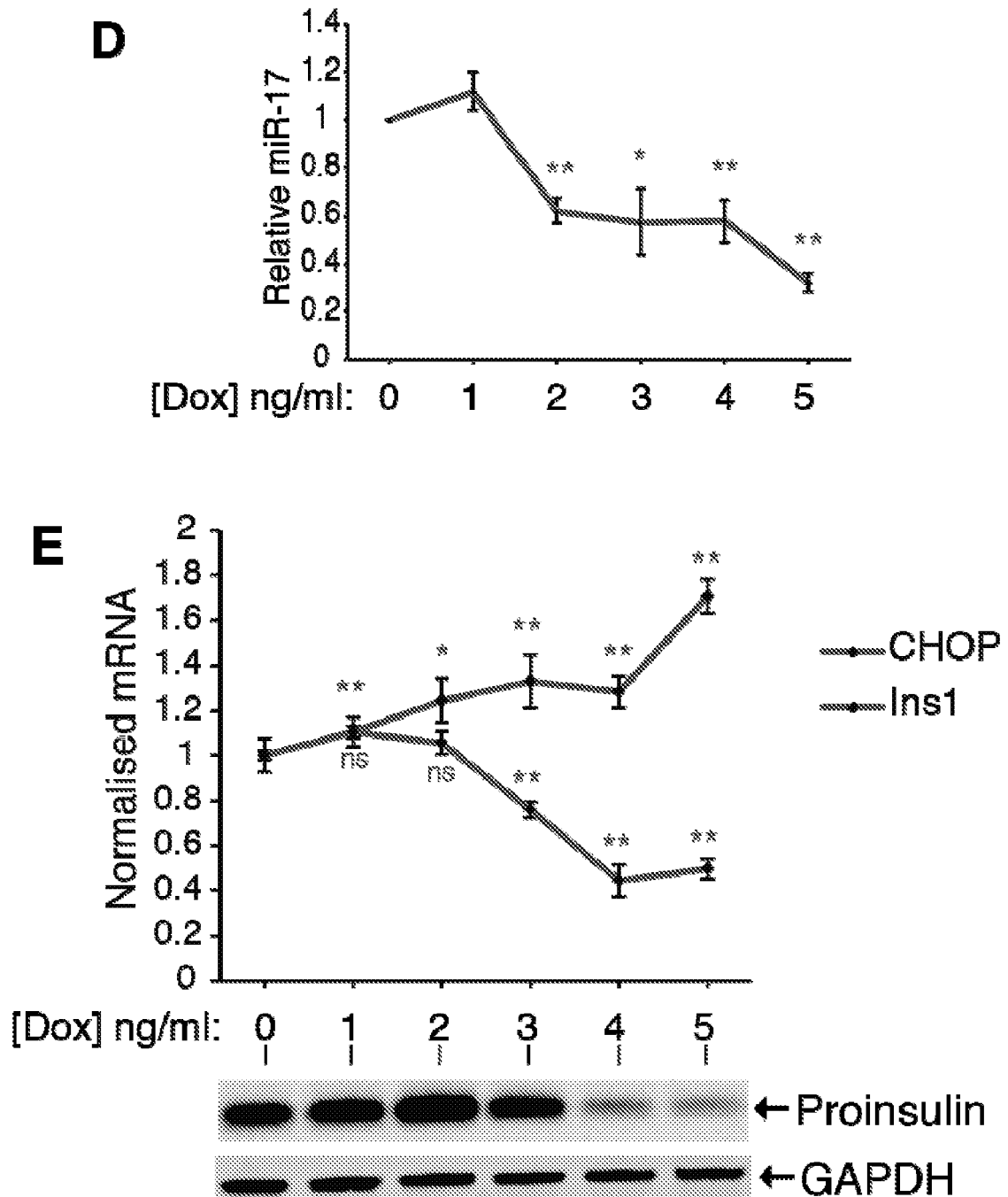


FIG. 29 cont'd

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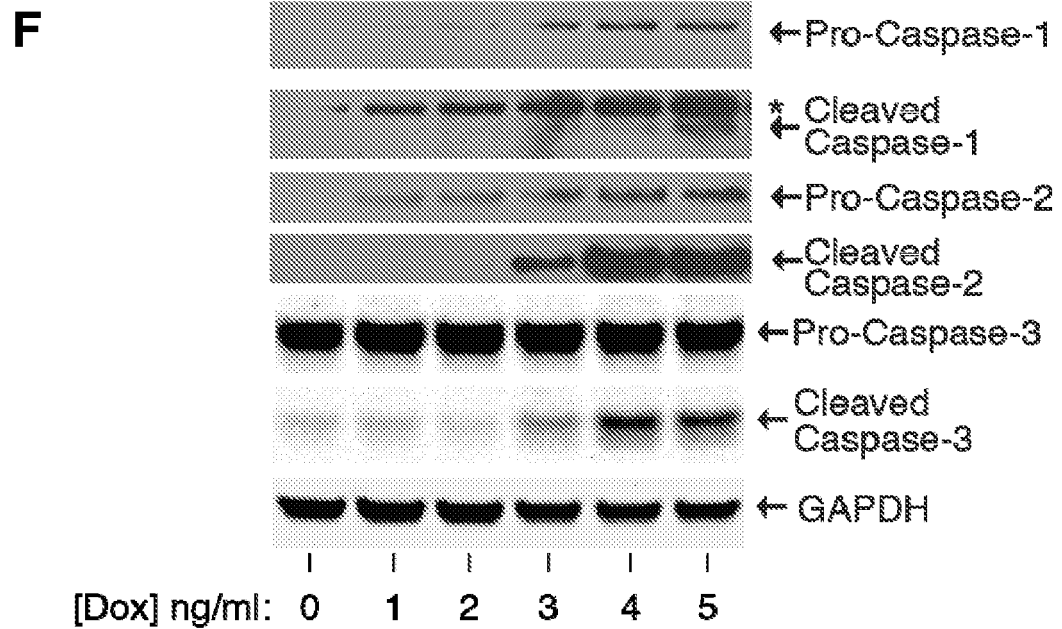
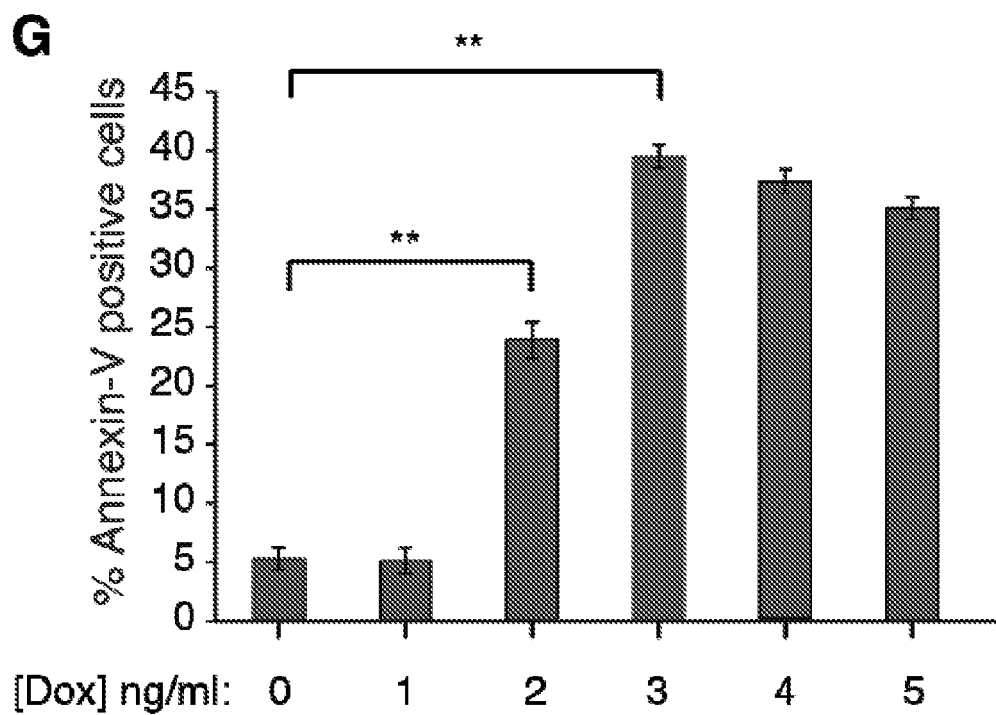


FIG. 29 cont'd

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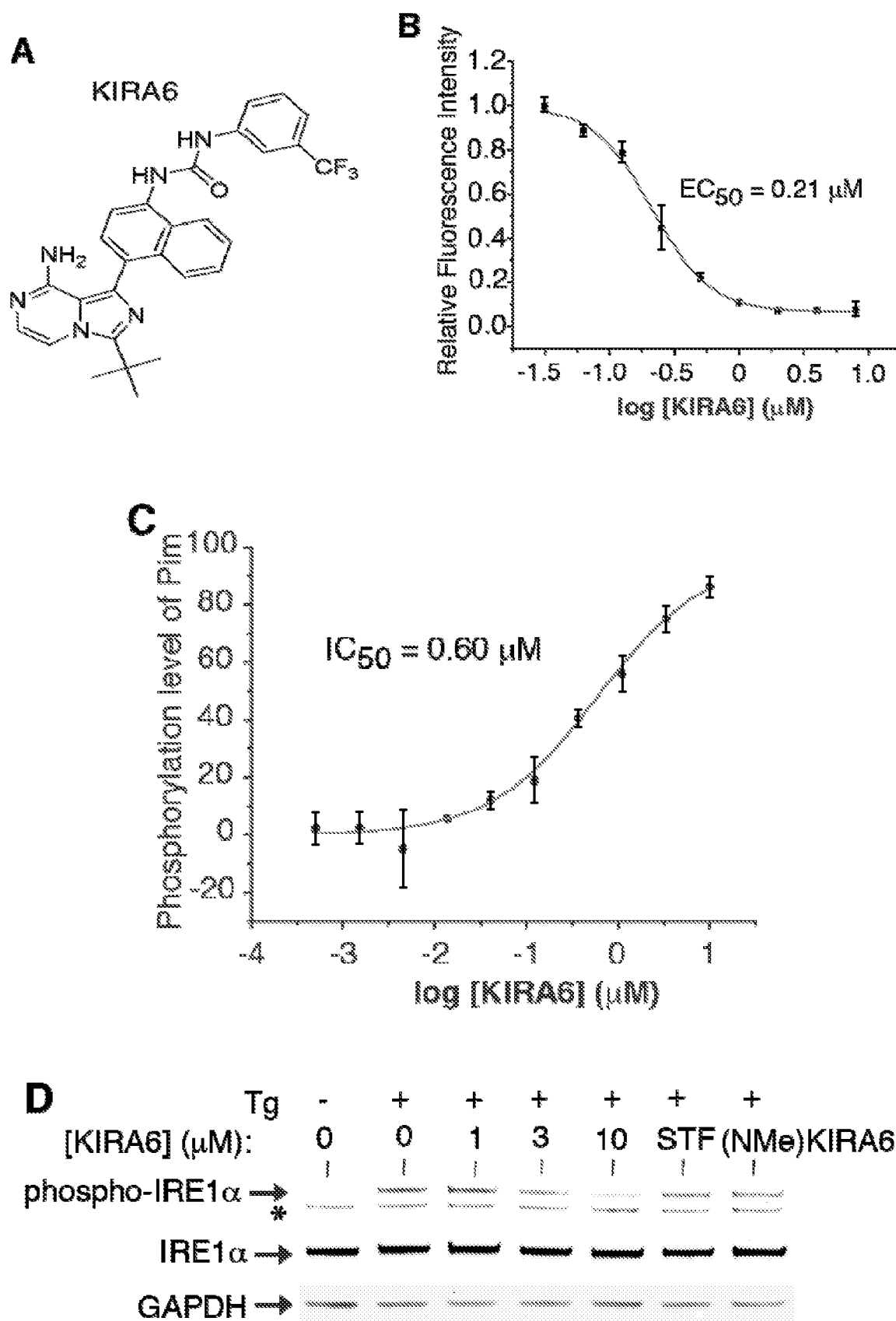


FIG. 30

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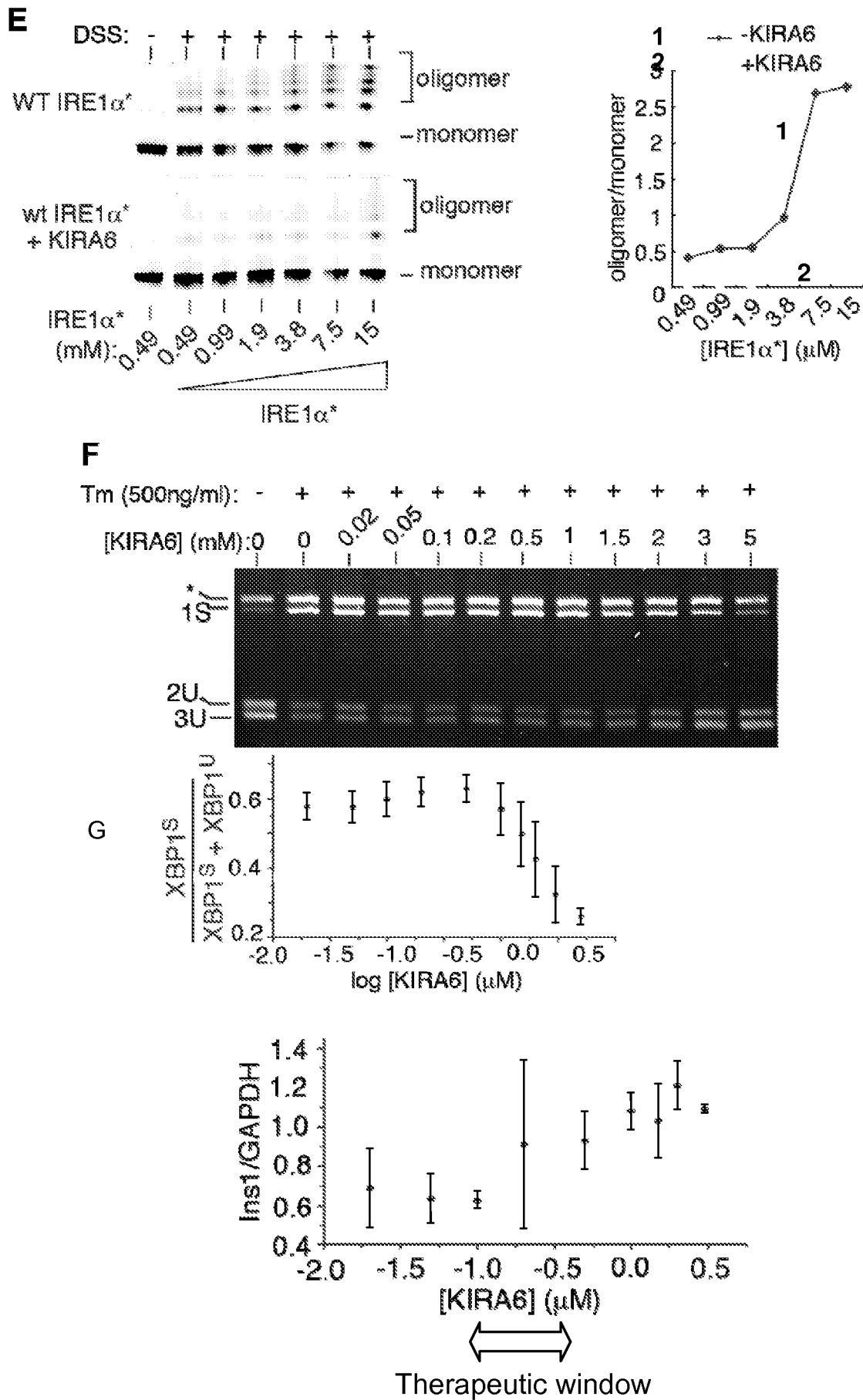


FIG. 30 cont'd

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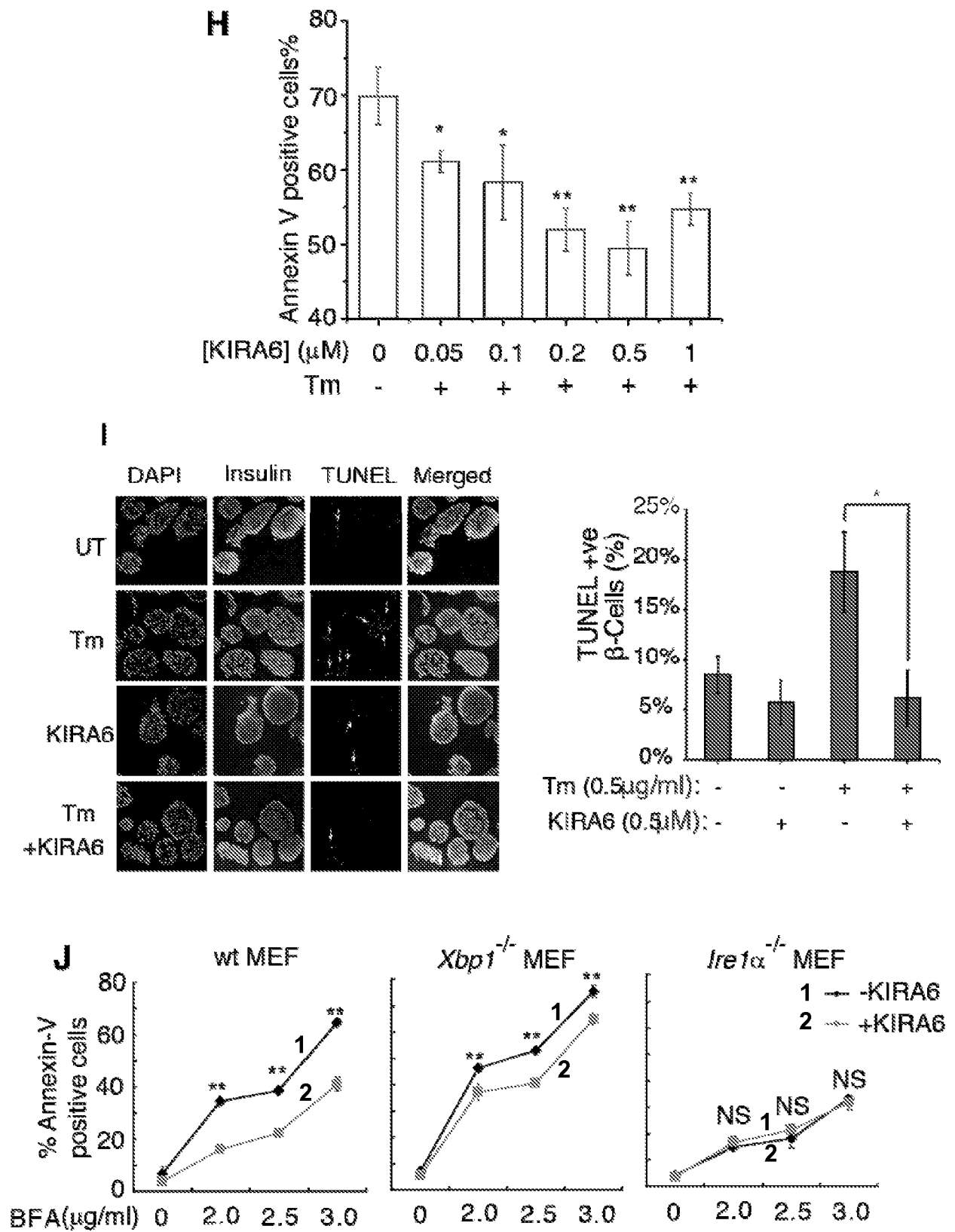


FIG. 30 cont'd

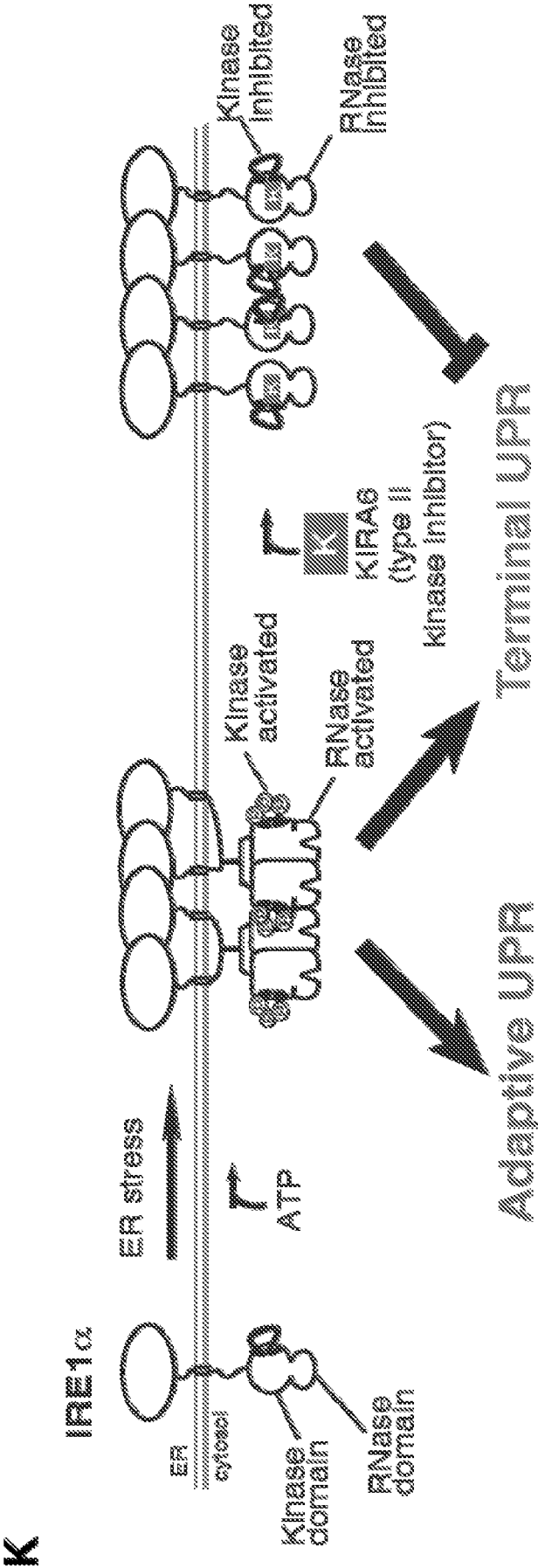
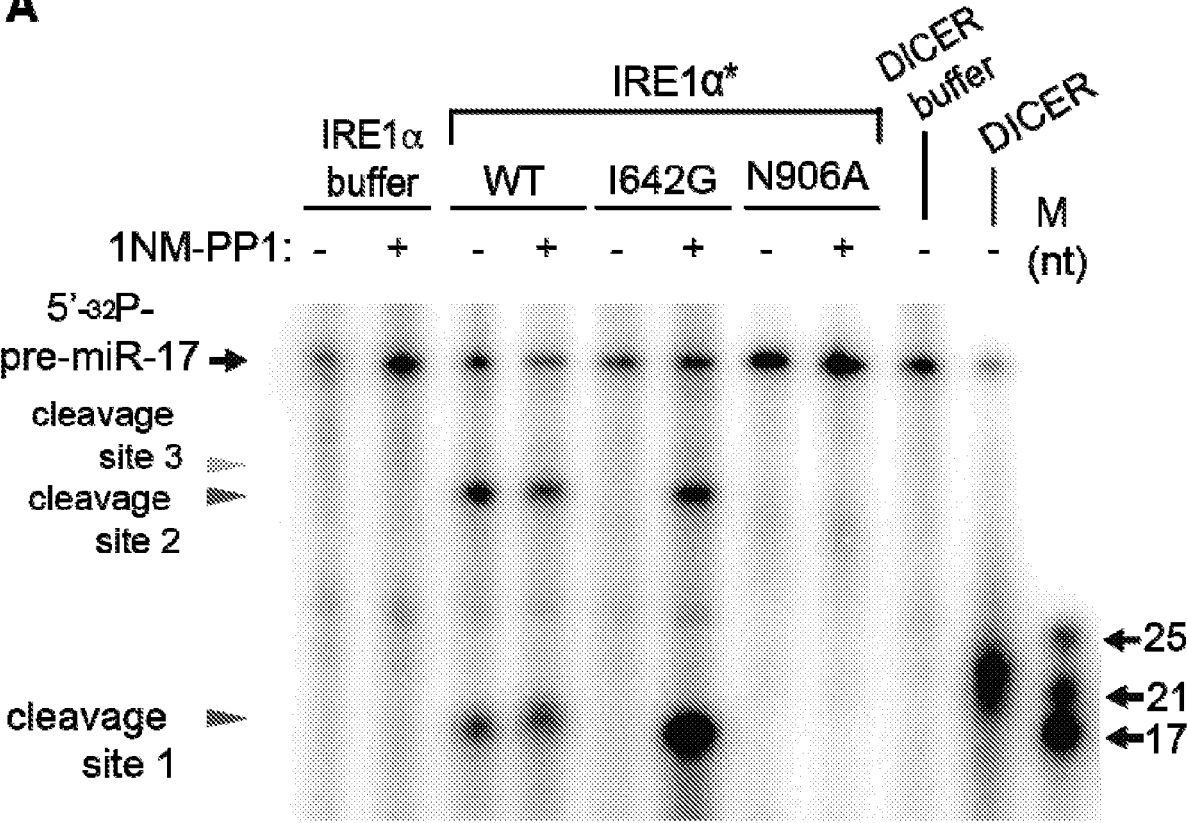


FIG. 30 cont'd

A



B

XBP-1 site 1: TGAGTCCG/C AGCACTCA
XBP-1 site 2: GACCTCTG/C AGCAGGTC
pre-miR-17 site 1: TCAAAGTG/C TTACAGTG
pre-miR-17 site 2: GATATGTG/C ATCTACTG
pre-miR-17 site 3: ATCTACTG/C AGTGAAGG

FIG. 31

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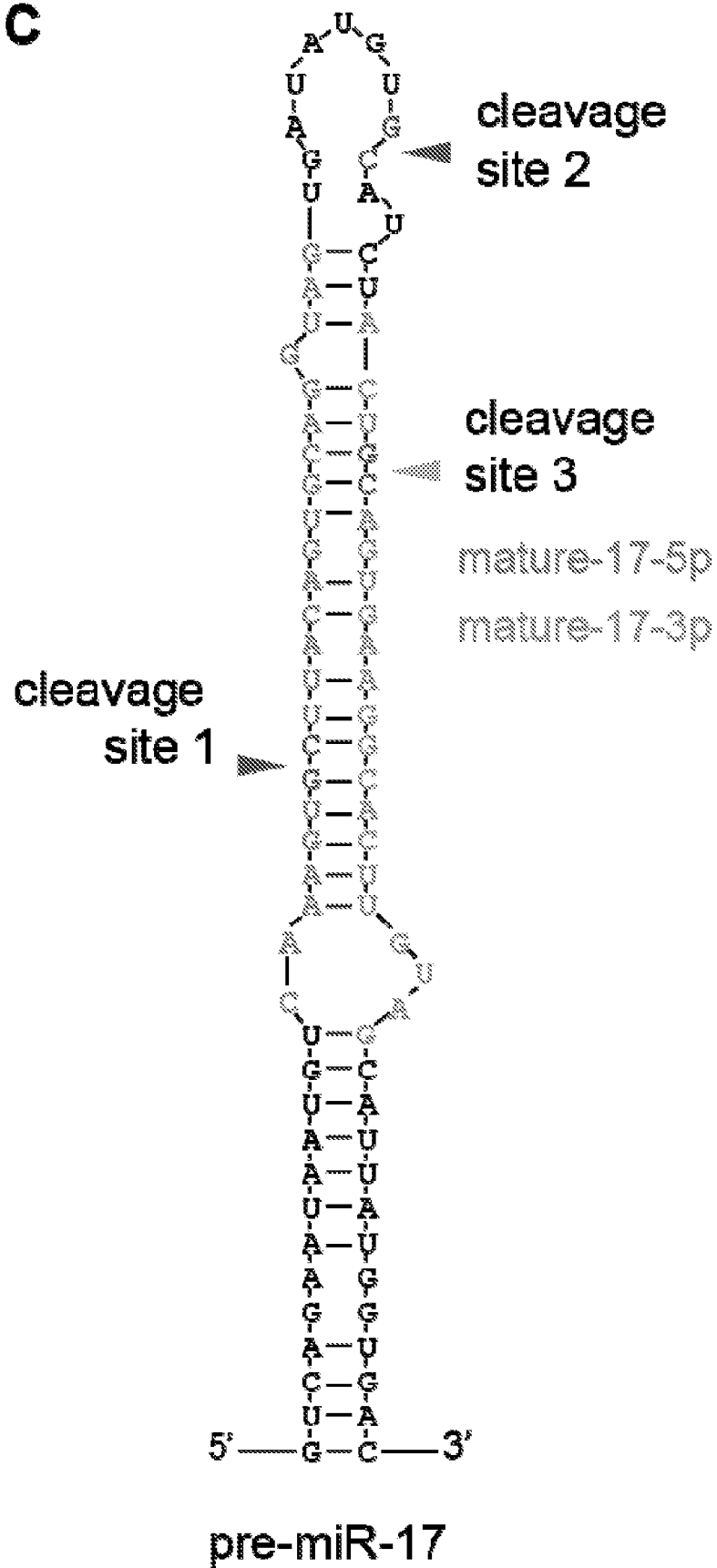
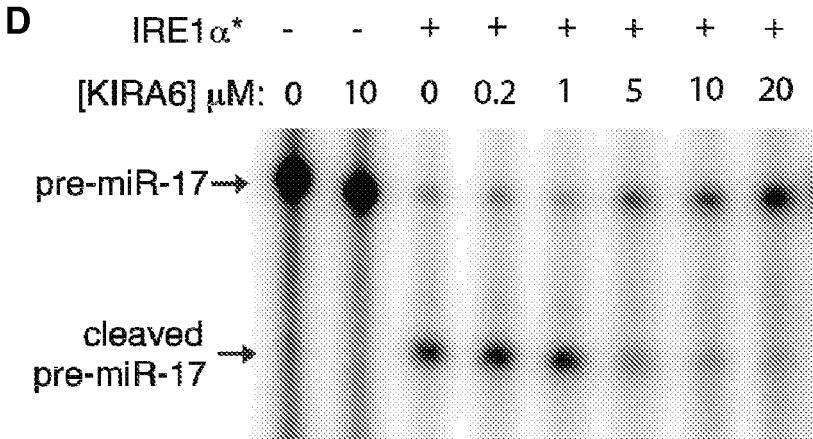
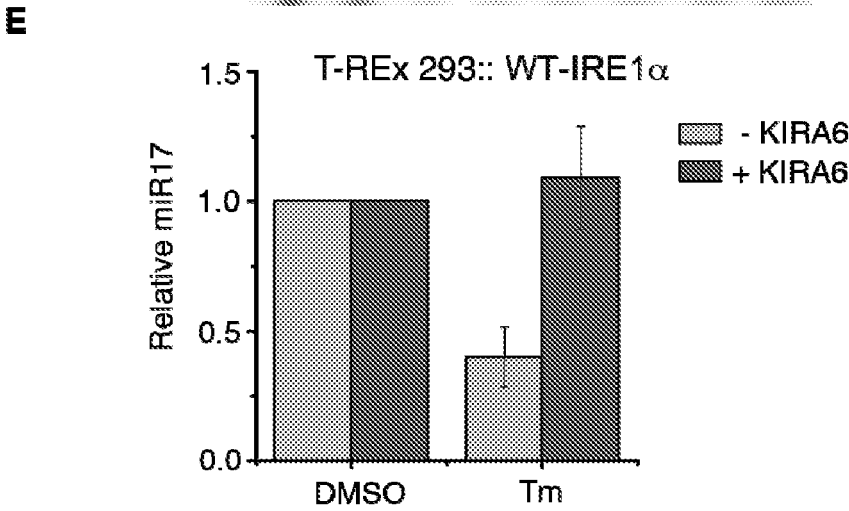
C

FIG. 31 cont'd

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T-REx 293:: WT-IRE1 α

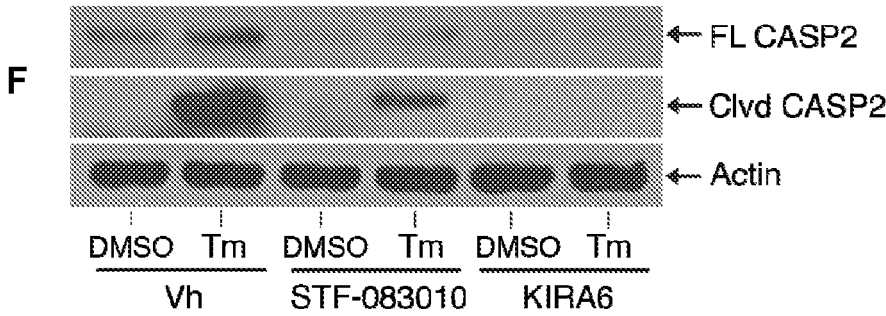
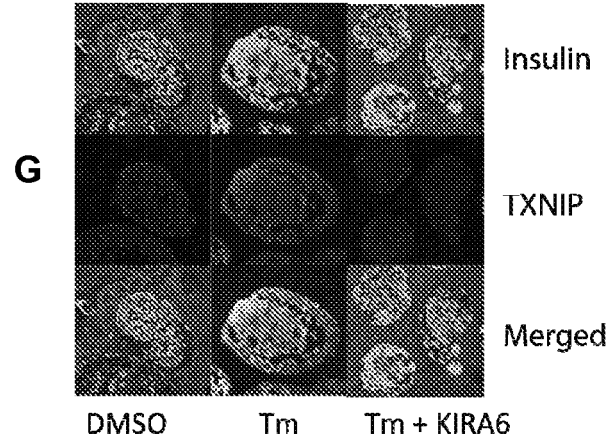
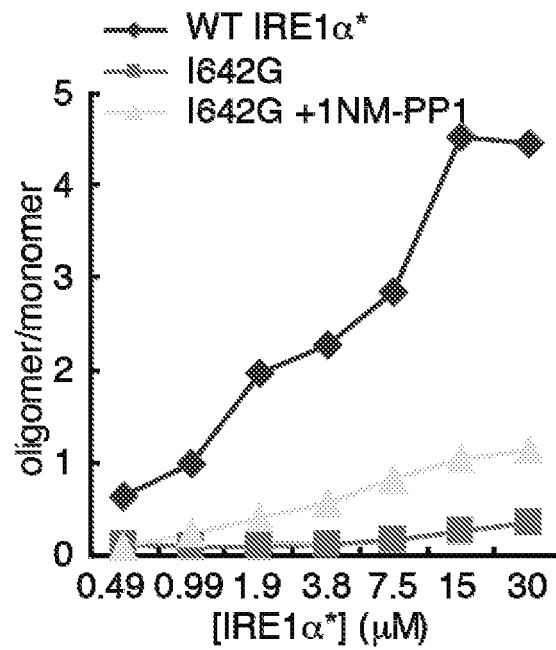
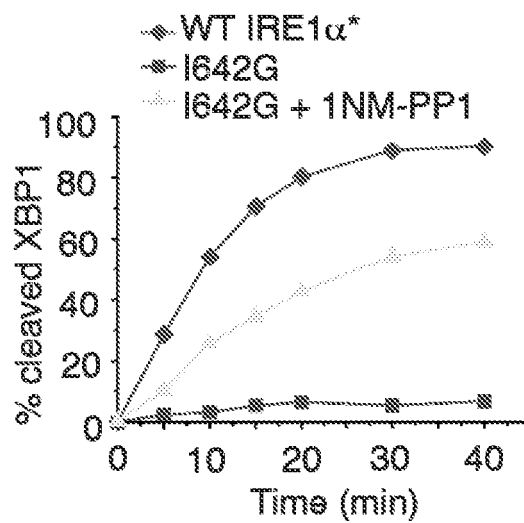
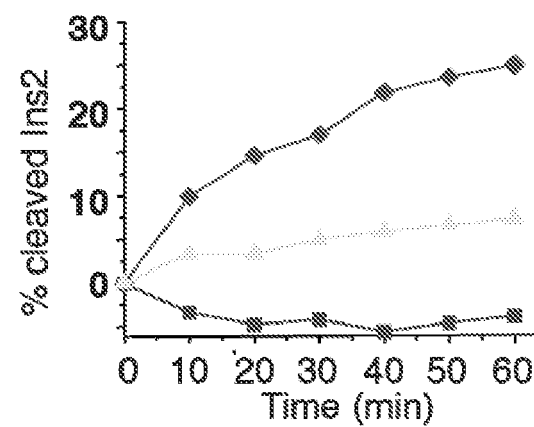


FIG. 31 cont'd

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A**FIG. 32**

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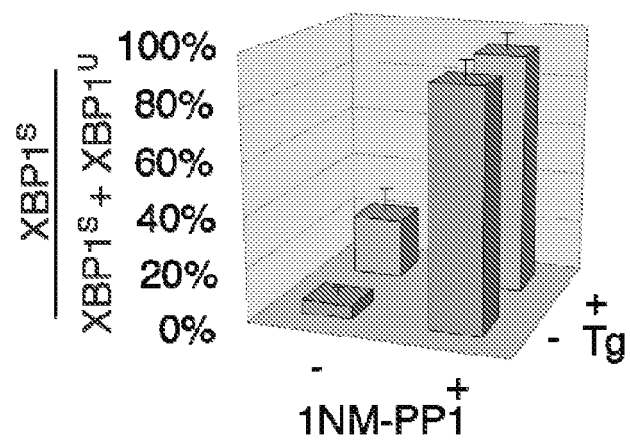
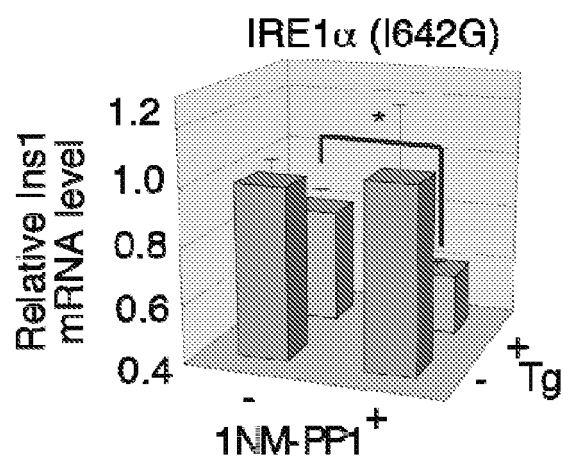
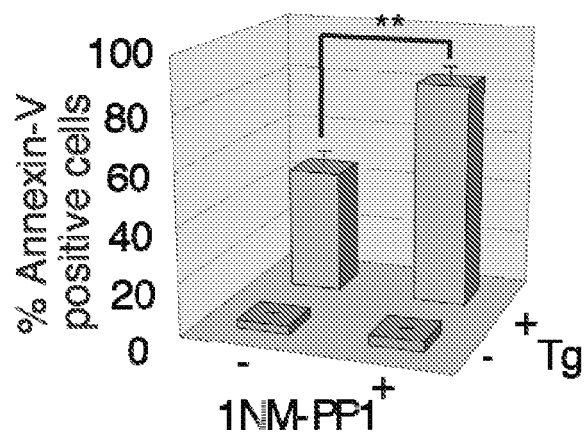
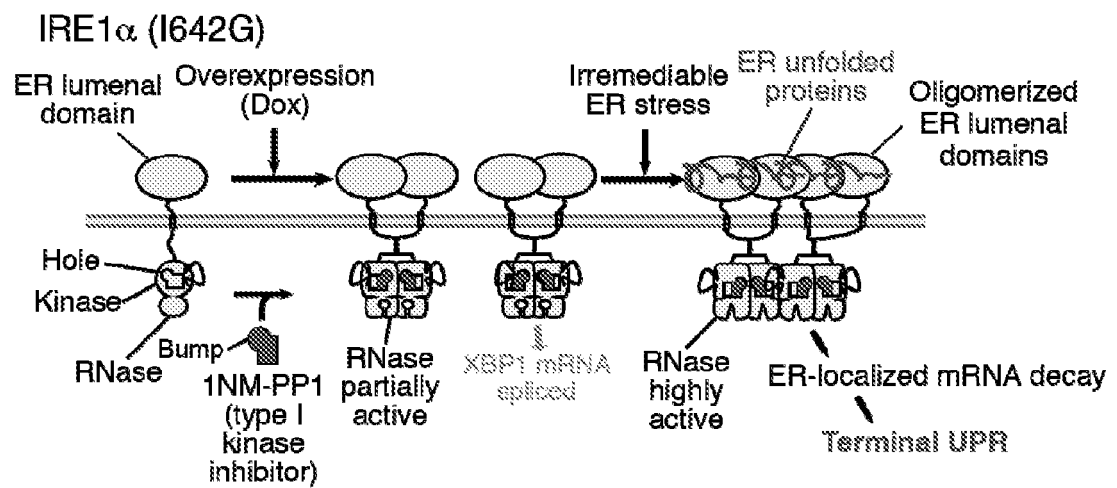
B

FIG. 32 cont'd

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C**FIG. 32 cont'd**

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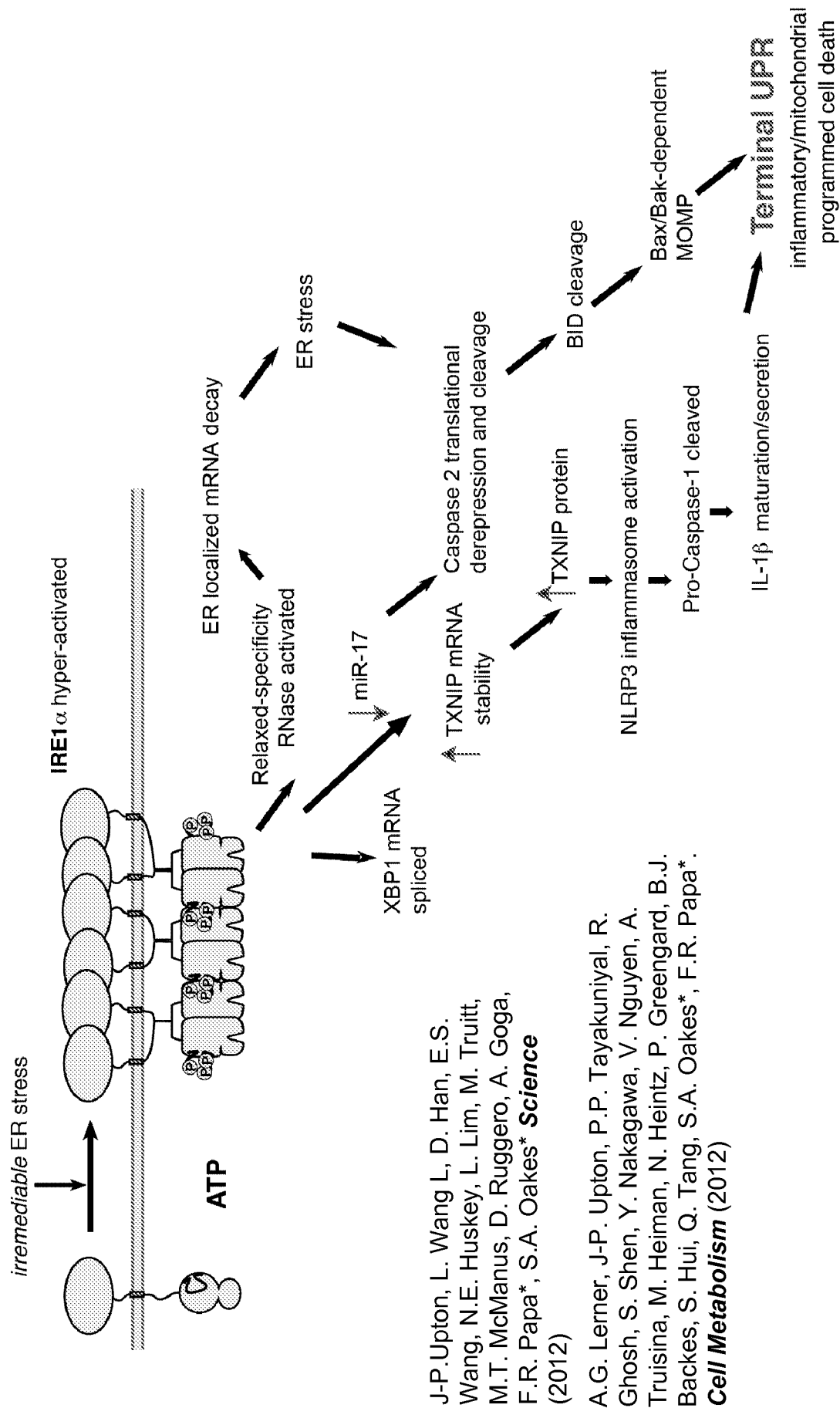


FIG. 33

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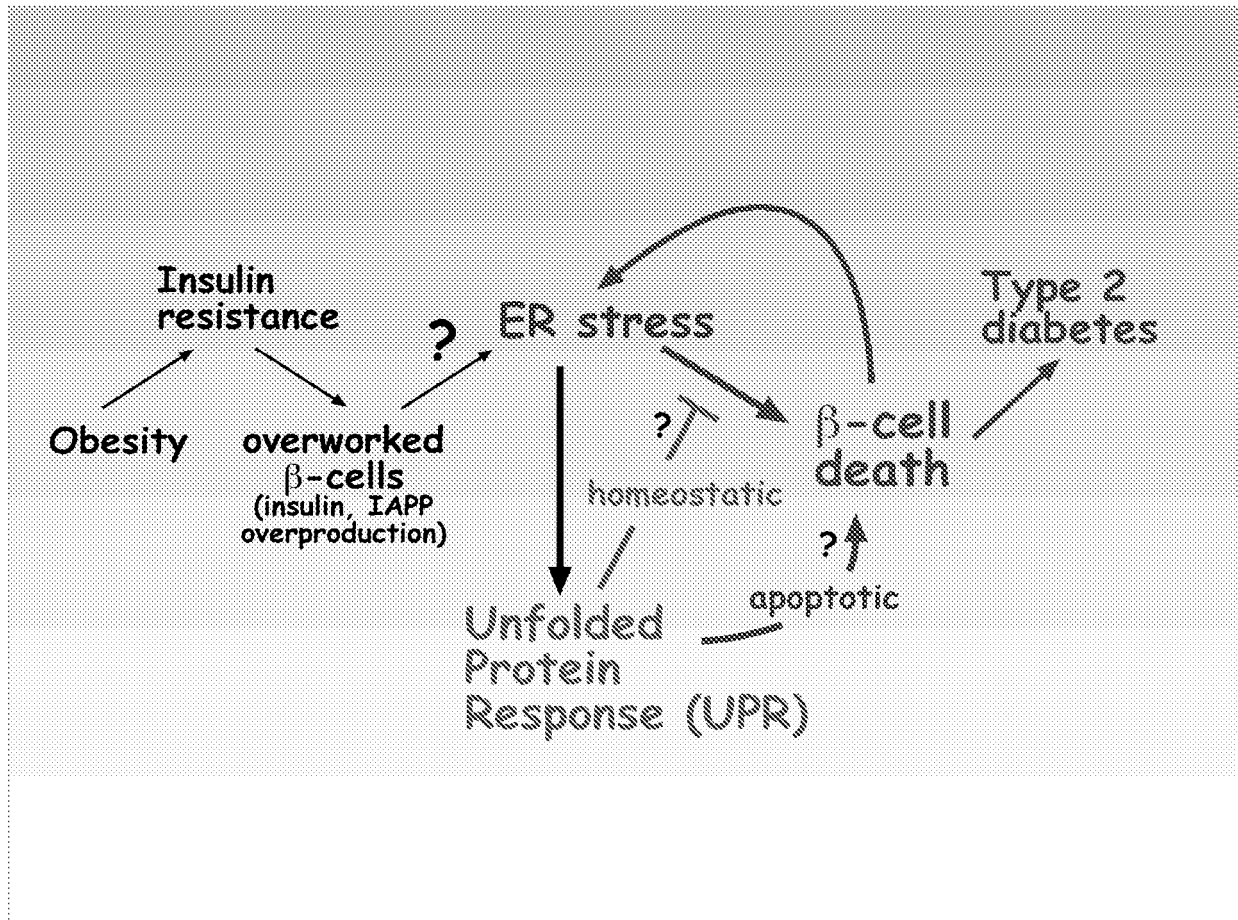


FIG. 34

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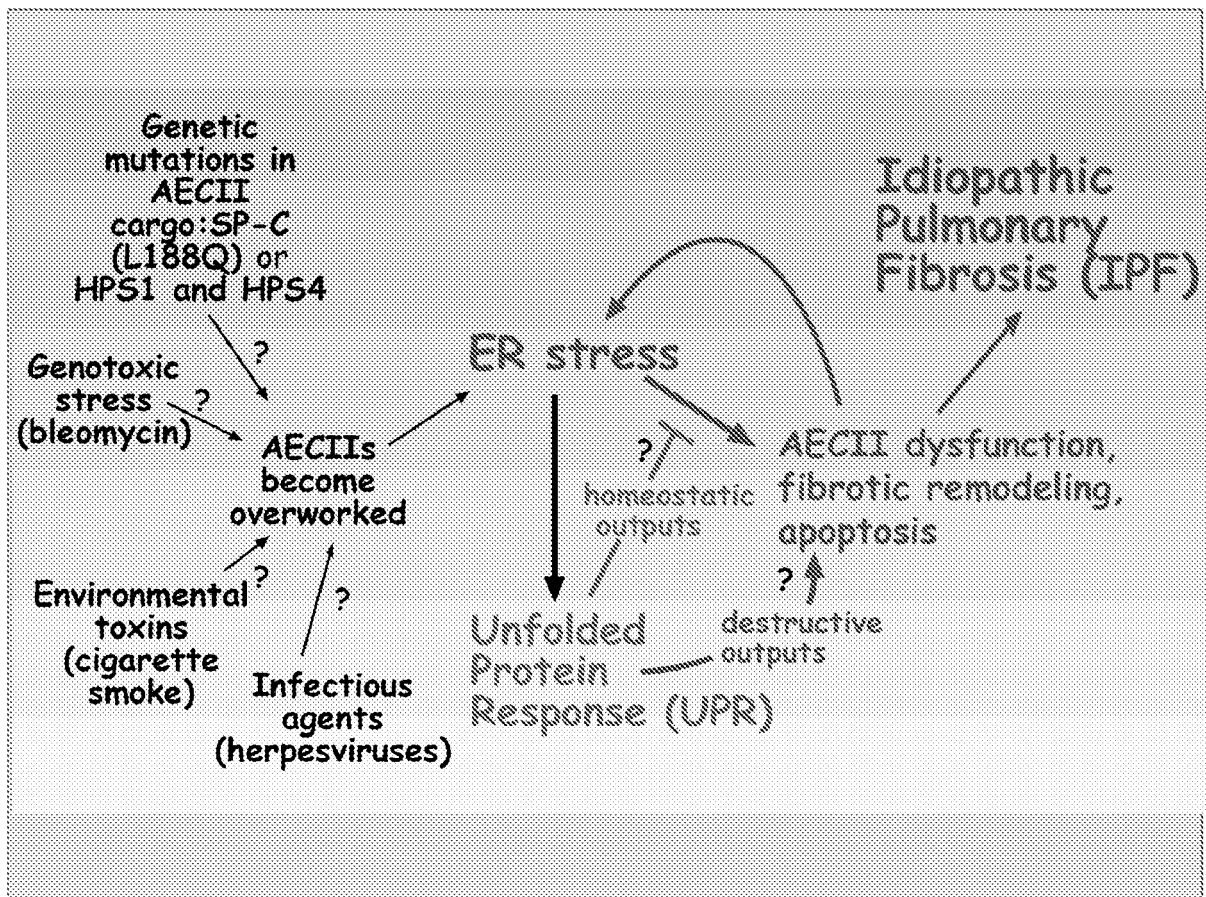


FIG. 35

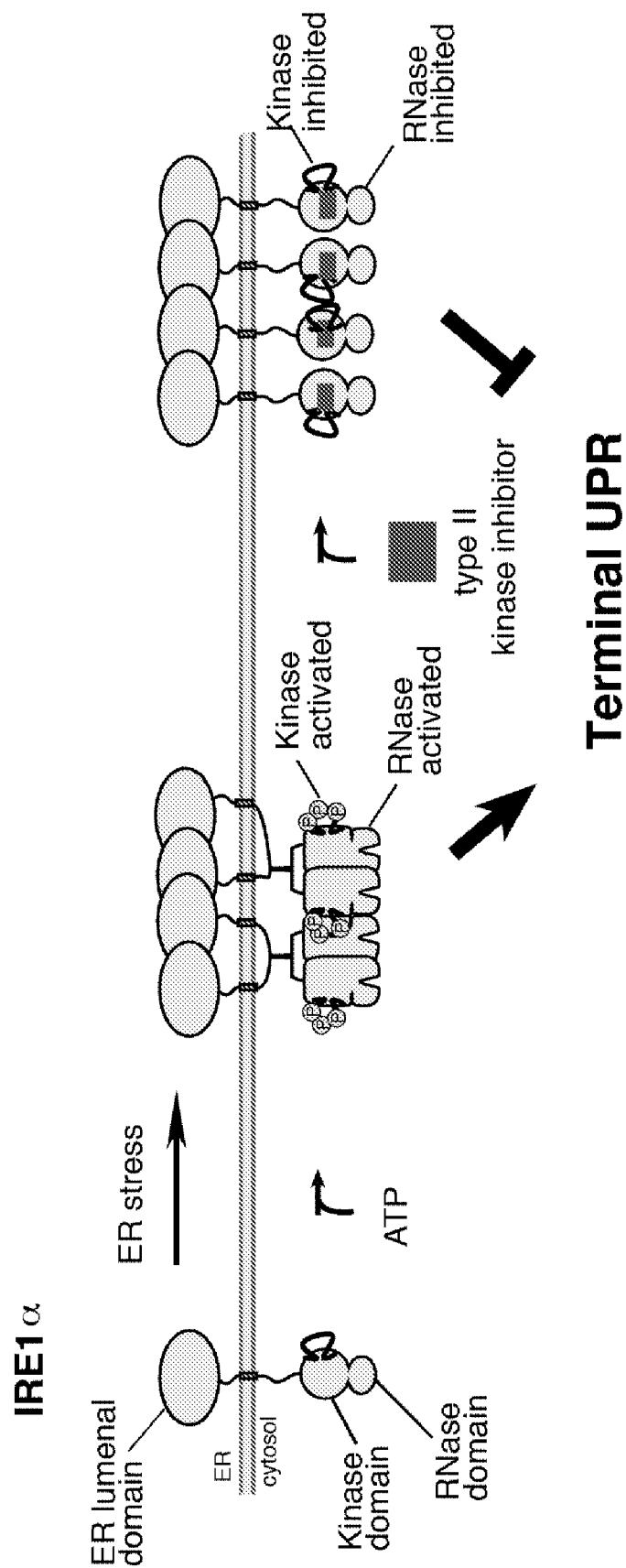


FIG. 36

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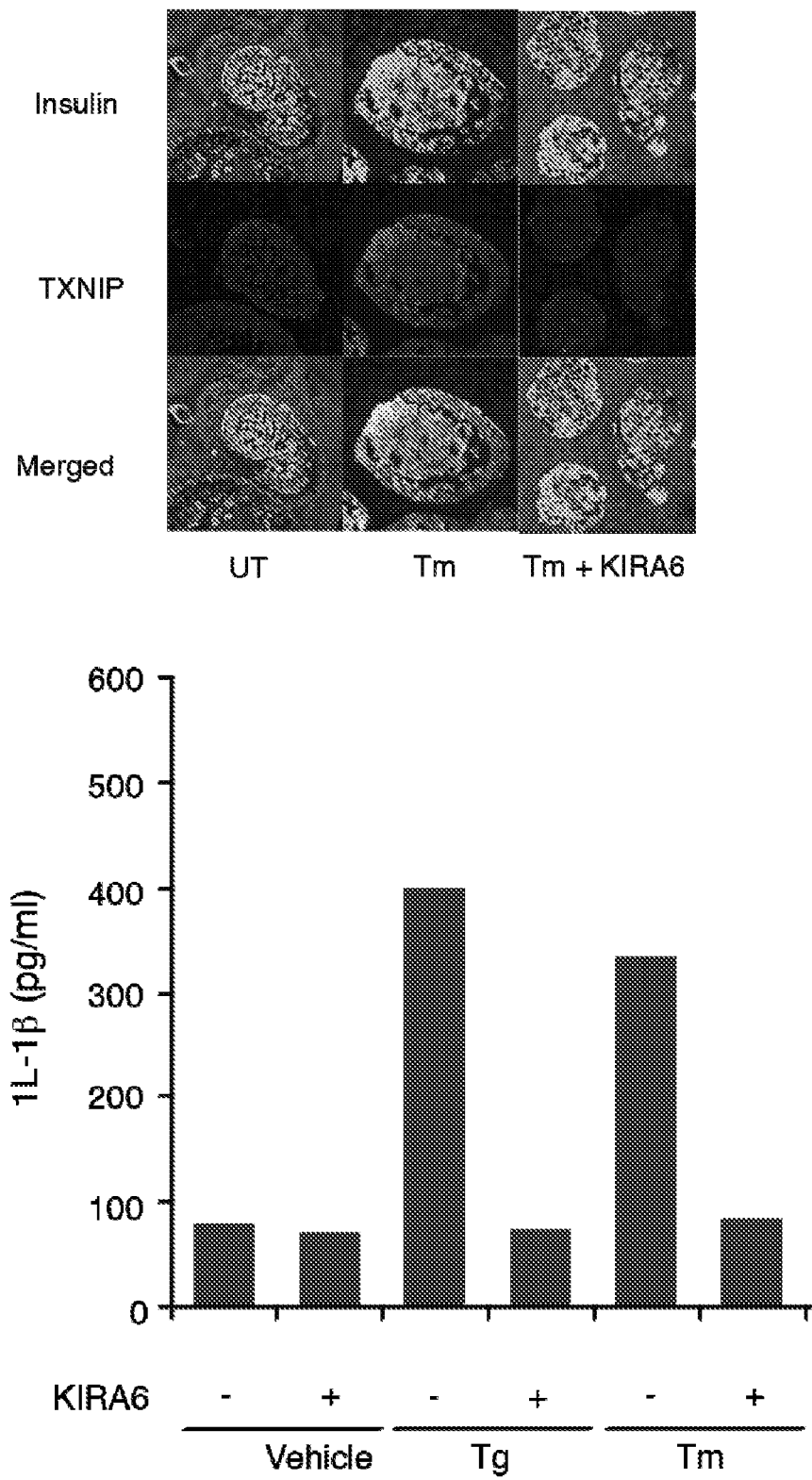


FIG. 37

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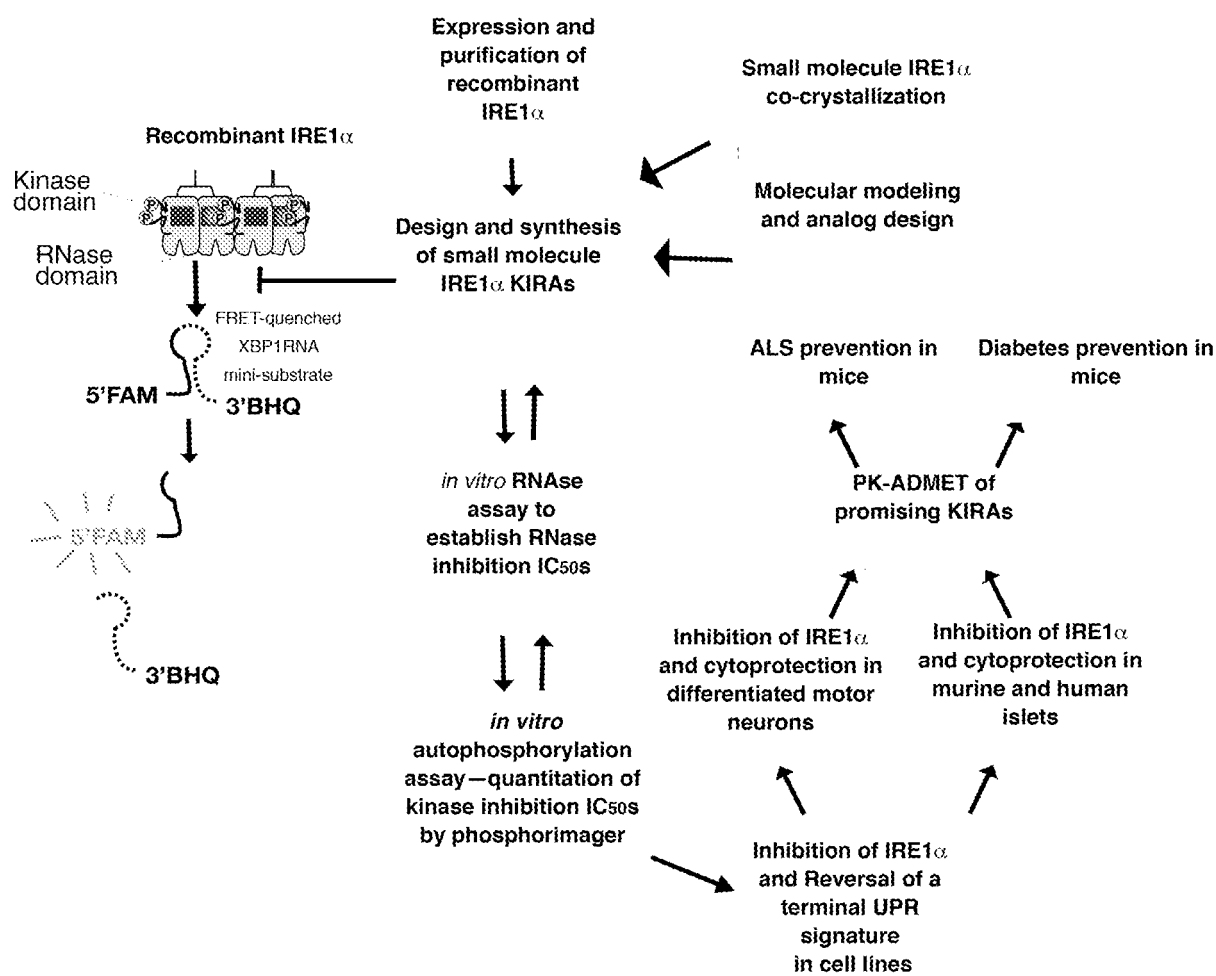


FIG. 38

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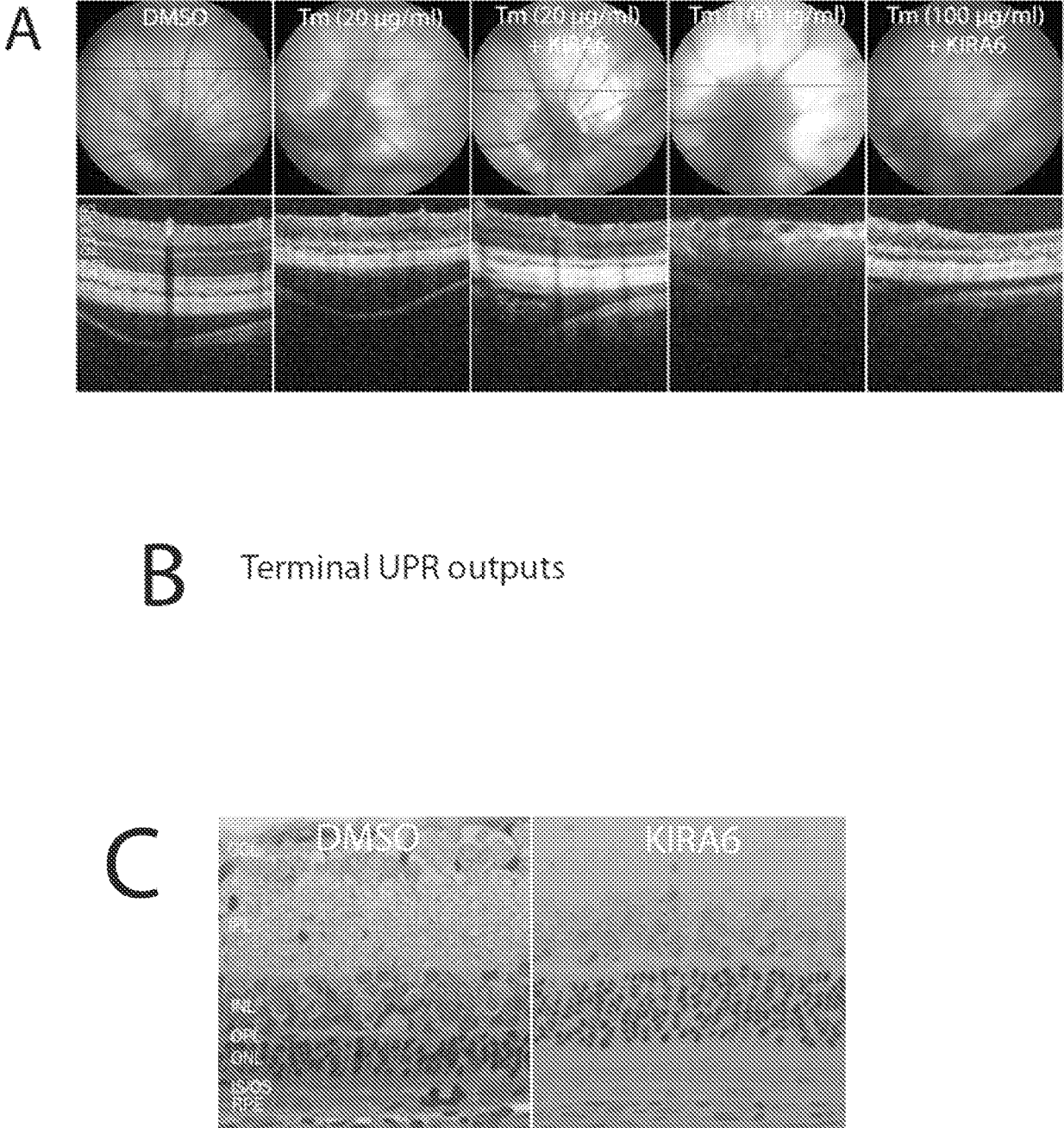
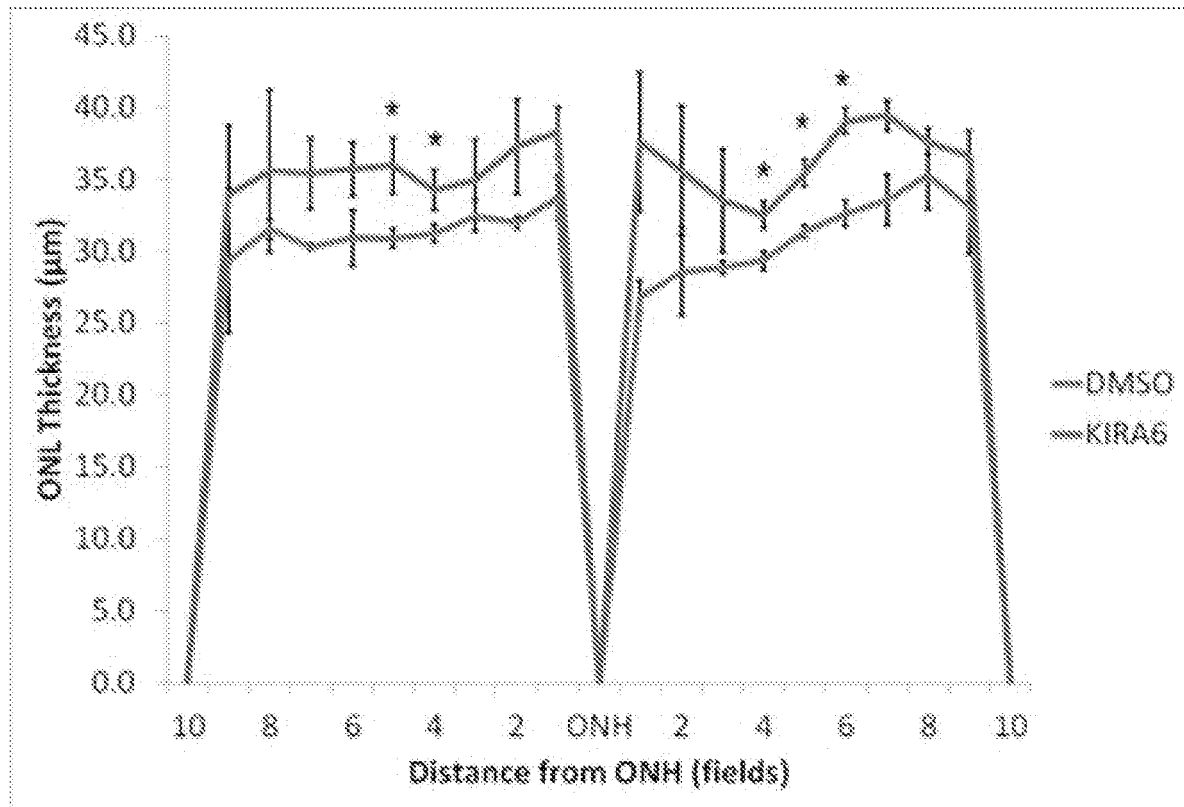
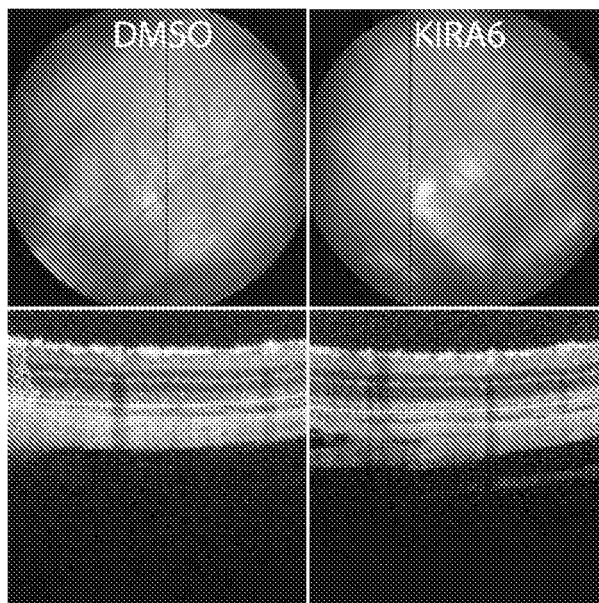
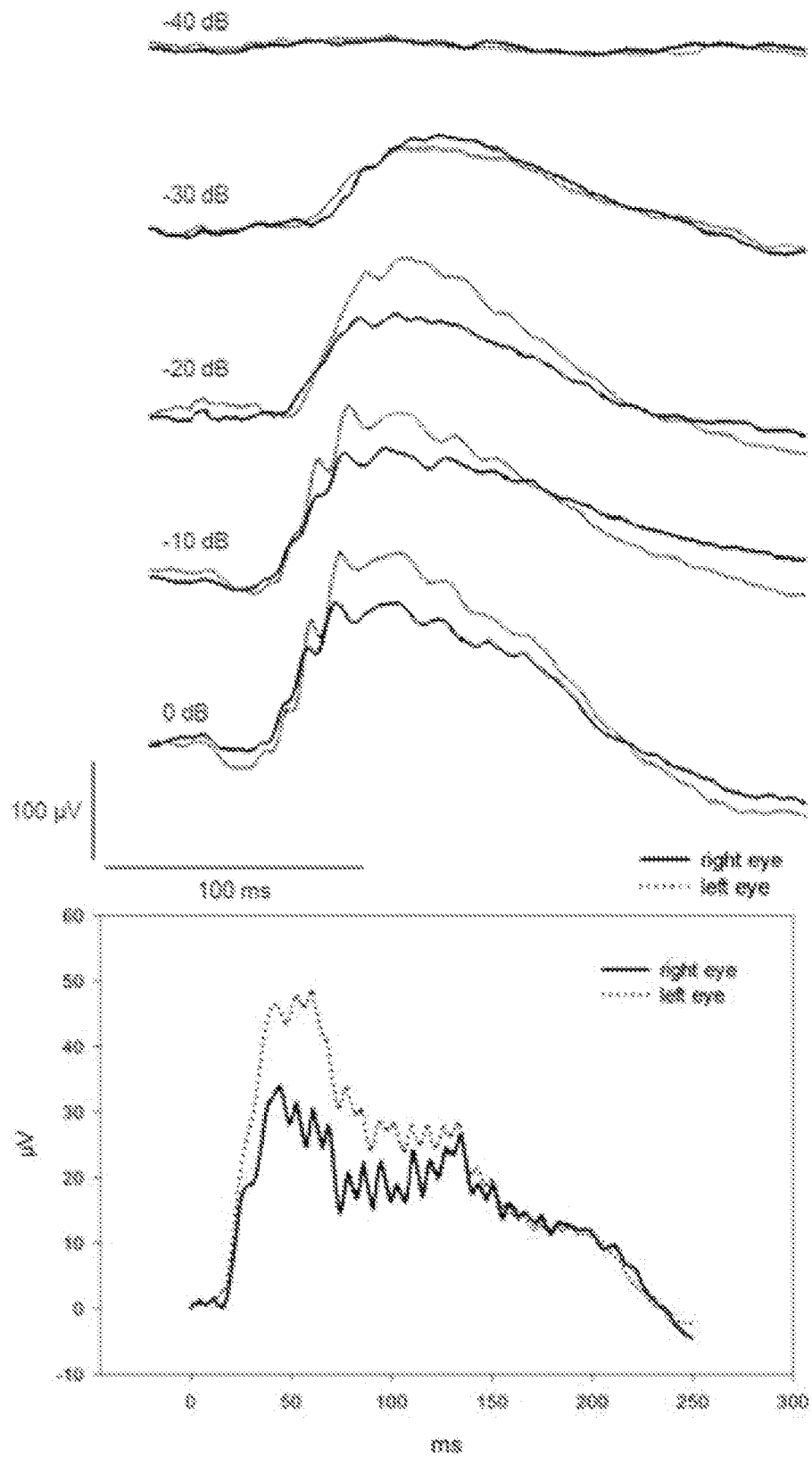


FIG. 39

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D**E****FIG. 39 con't**

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F**FIG. 39 cont'd**

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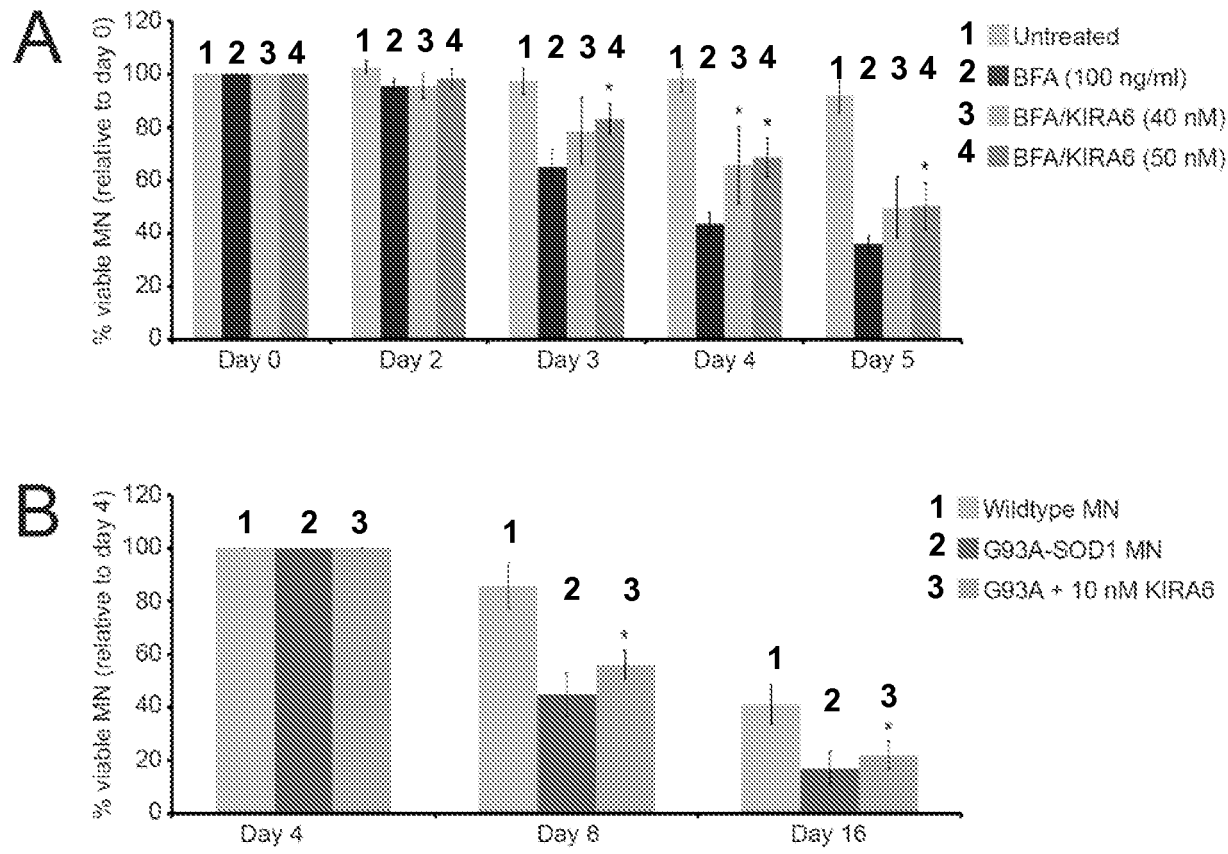


FIG. 40