FIG. 1A

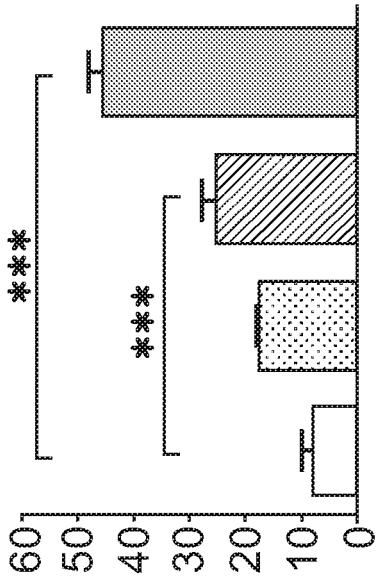


FIG. 1B

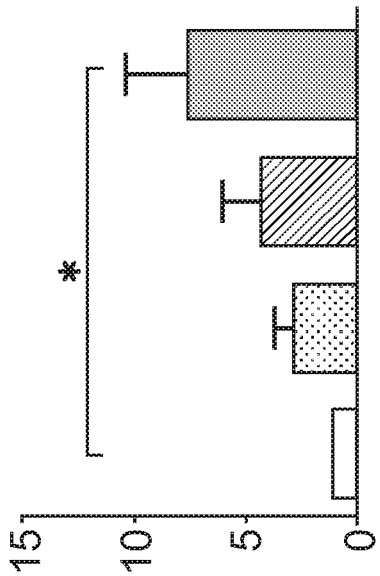


FIG. 1C

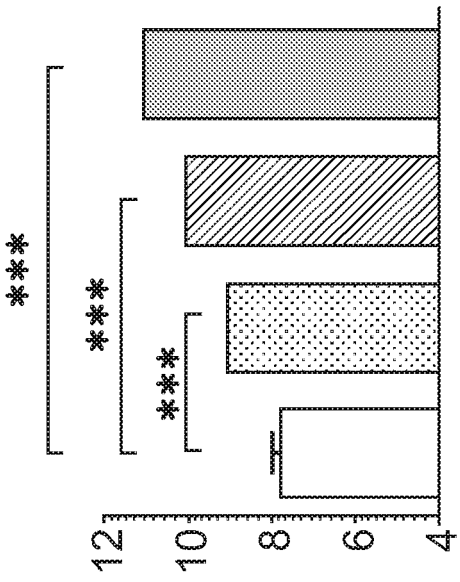


FIG. 1D

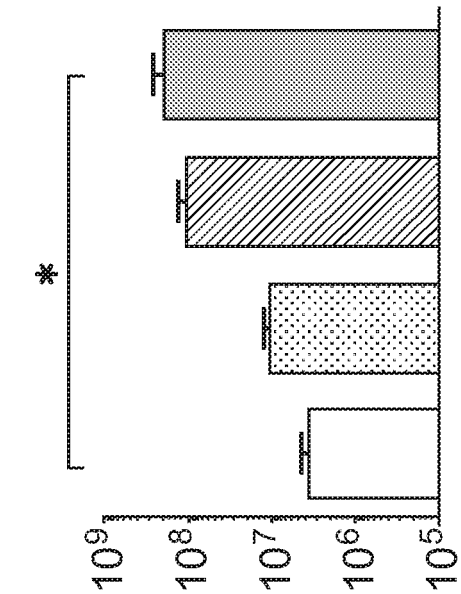


FIG. 2

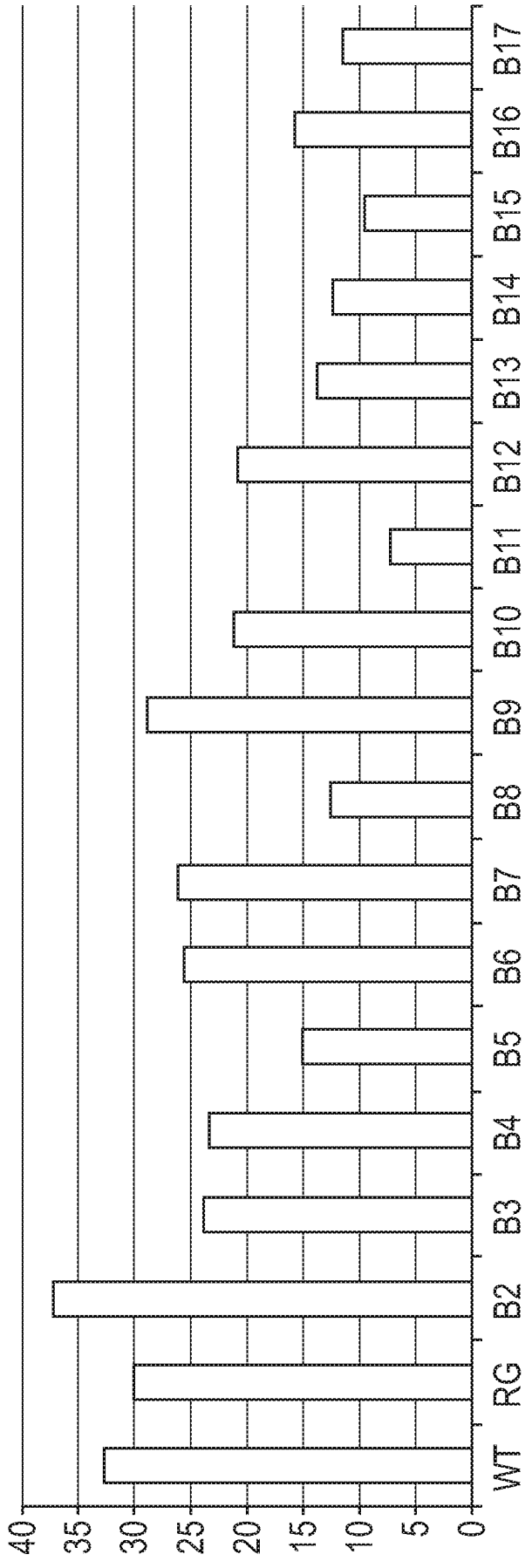

40
35
30
25
20
15
10
5
0
WT
RG
B2
B3
B4
B5
B6
B7
B8
B9
B10
B11
B12
B13
B14
B15
B16
B17

FIG. 3

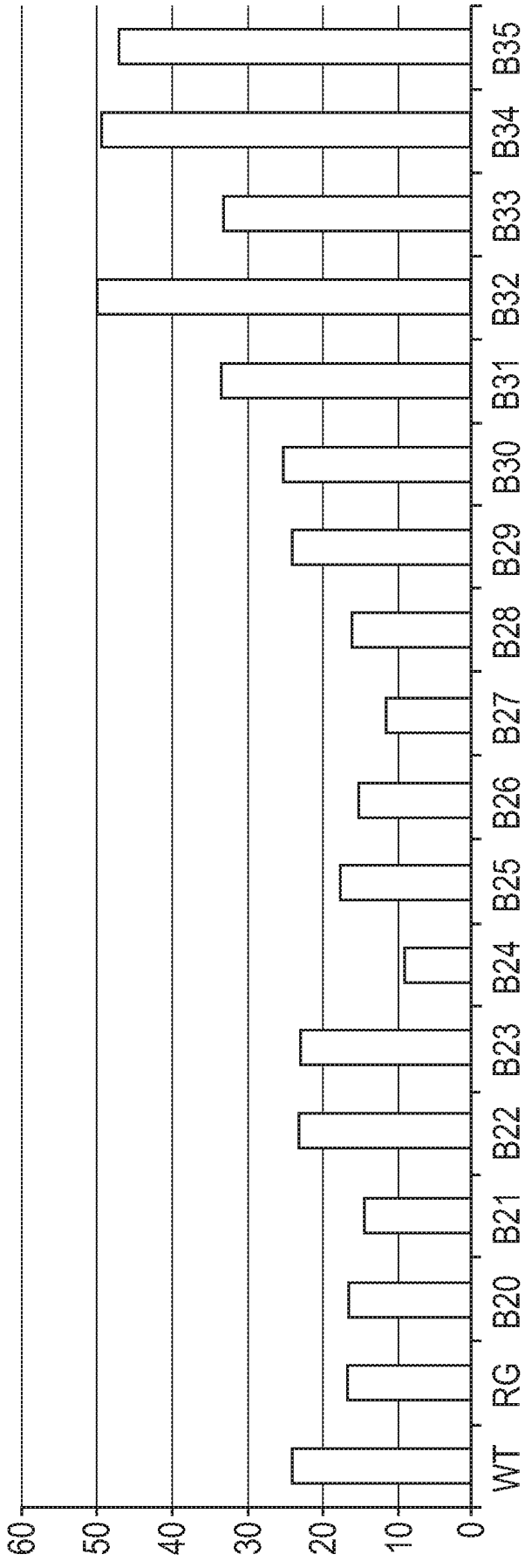

60
50
40
30
20
10
0
WT
RG
B20
B21
B22
B23
B24
B25
B26
B27
B28
B29
B30
B31
B32
B33
B34
B35

FIG. 4A

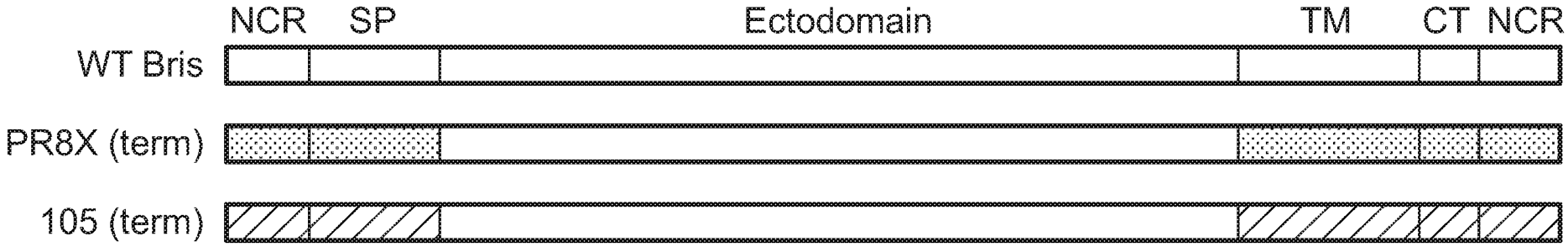

NCR
SP
Ectodomain
TM
CT
NCR
WT Bris
PR8X (term)
105 (term)

FIG. 4C

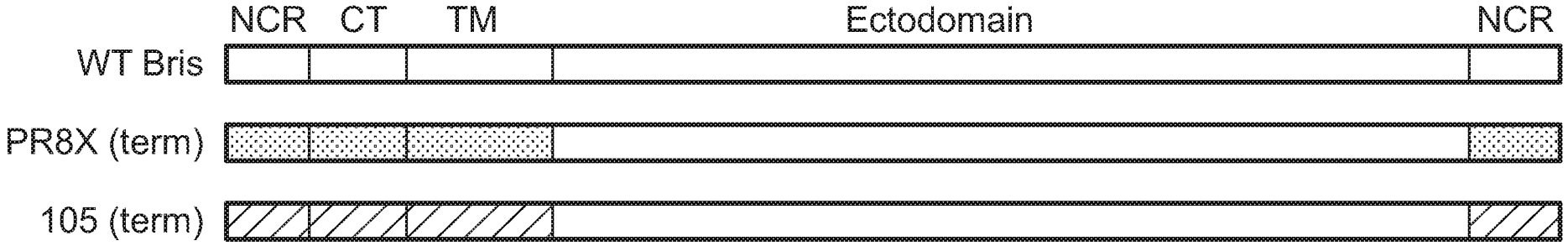

NCR
CT
TM
Ectodomain
NCR
WT Bris
PR8X (term)
105 (term)

FIG. 4B

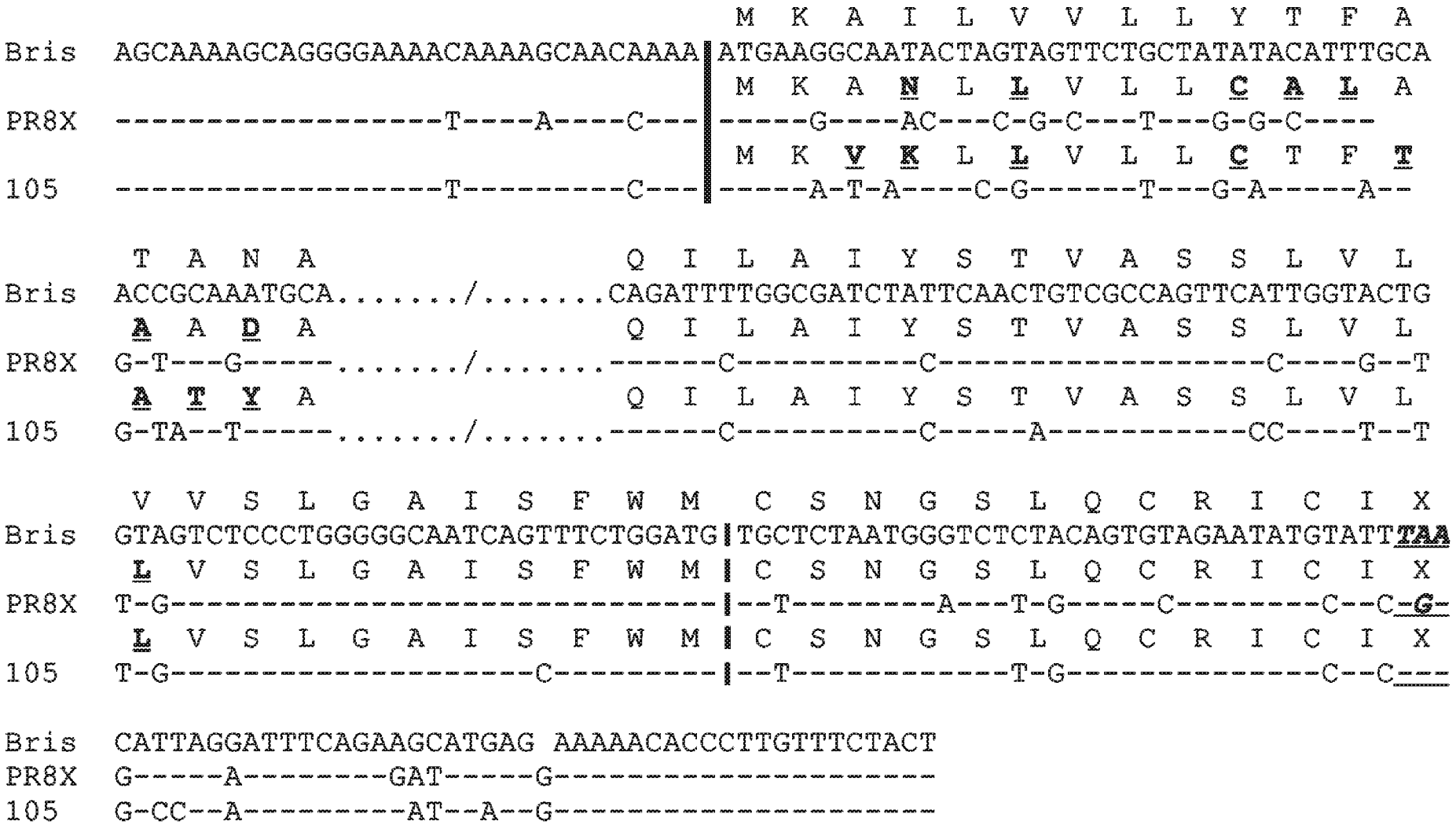

M K A I L V V L L Y T F A
Bris AGCAAAAGCAGGGGAAAACAAAAGCAACAAAA ATGAAGGCAATACTAGTAGTTCTGCTATATACATTTGCA
M K A N L L V L L C A L A
PR8X ----------T----A----C--- -----G----AC---C-G-C---T---G-G-C----
M K V K L L V L L C T F T
105 ----------T---------C--- -----A-T-A----C-G------T---G-A-----A--
T A N A Q I L A I Y S T V A S S L V L
Bris ACCGCAAATGCA...../.....CAGATTTTGGCGATCTATTCAACTGTCGCCAGTTCATTGGTACTG
A A D A Q I L A I Y S T V A S S L V L
PR8X G-T---G-----...../.....------C----------C----------C----G--T
A T Y A Q I L A I Y S T V A S S L V L
105 G-TA--T-----...../.....------C----------C-----A----------CC----T--T
V V S L G A I S F W M C S N G S L Q C R I C I X
Bris GTAGTCTCCCTGGGGGCAATCAGTTTCTGGATG TGCTCTAATGGGTCTCTACAGTGTAGAATATGTATTTAA
L V S L G A I S F W M C S N G S L Q C R I C I X
PR8X T-G----------|--T--------A---T-G-----C---------C--C-G-
L V S L G A I S F W M C S N G S L Q C R I C I X
105 T-G----------C---------|--T----------T-G----------C--C---
Bris CATTAGGATTTCAGAAGCATGAG AAAAACACCCTTGTTTCTACT
PR8X G-----A--------GAT-----G----------
105 G-CC--A---------AT--A--G----------

FIG. 4D


M N P N Q K I I T I G S I S I A
Bris AGCAAAAGCAGGGGTTTAAA ATGAATCCAAACCAAAAG ATAATAACCATTGGTTCGGTCTGTATAACA
M N P N Q K I I T I G S I C L V
PR8X ---------- ---------- T--G--A ---------- A--AA----- C-GGTA
M N P N Q K I I T I G S I S I A
105 ---------- A------- ---------- T----- A ---------- A--AA--A----- G-A
I G I I S L I L Q I G N I I S I W A S X
Bris ATTGGAATGGCTAACTTAATATTACAAATTGGAAACATAATCTCAATATGGATTAGC..../....TAA
V G L I S L I L Q I G N I I S I W I S X
PR8X G-C---C-AAT--G-C------- G----- A--G--T ---------- AT---C..../....---
I G I I S L M L Q I G N I I S I W A S X
105 A-C---A-AAT--GTC----G--G----- A--A--T--T--T--------- GC---T..../....---
Bris TTTGTTCAAAAAAACTCCTTGTTTCTACT
PR8X -C----- ----------
105 C-C---G----------

FIG.5A

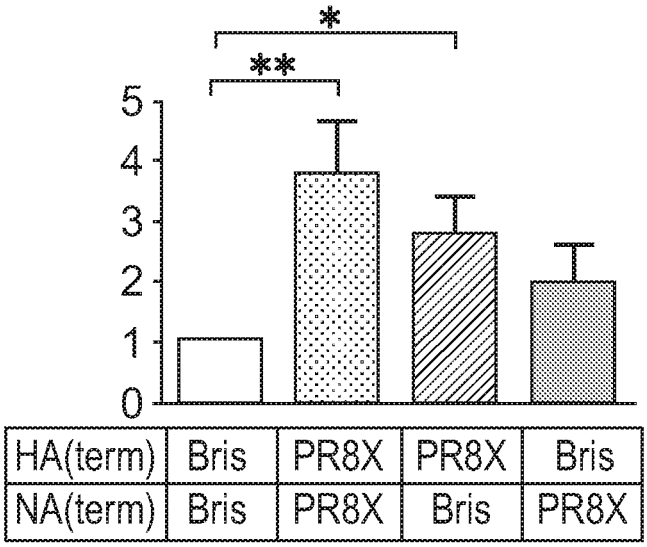


FIG. 5B

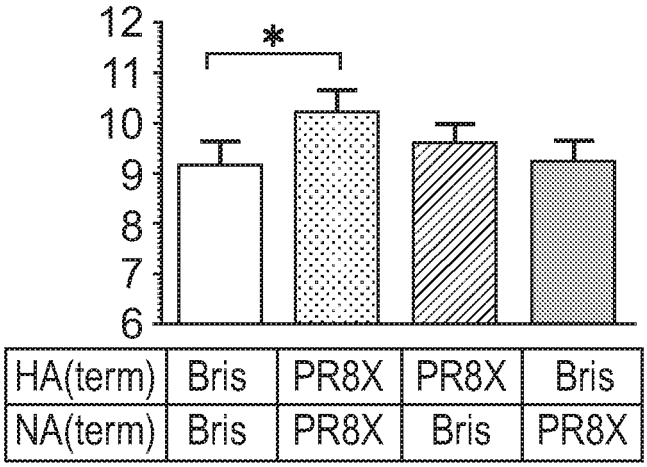


FIG. 5C

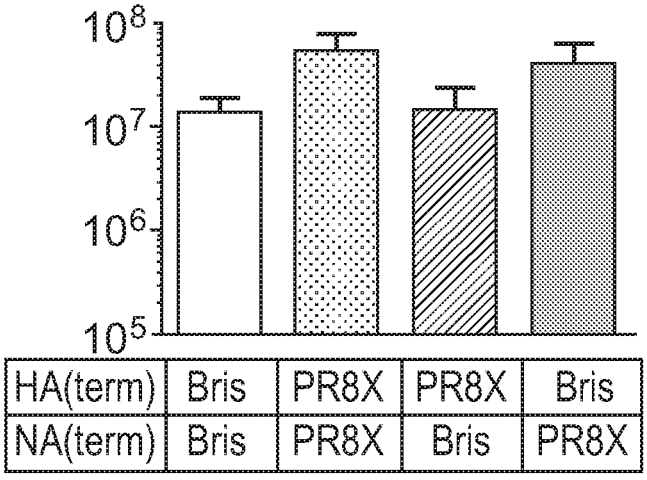


FIG. 6

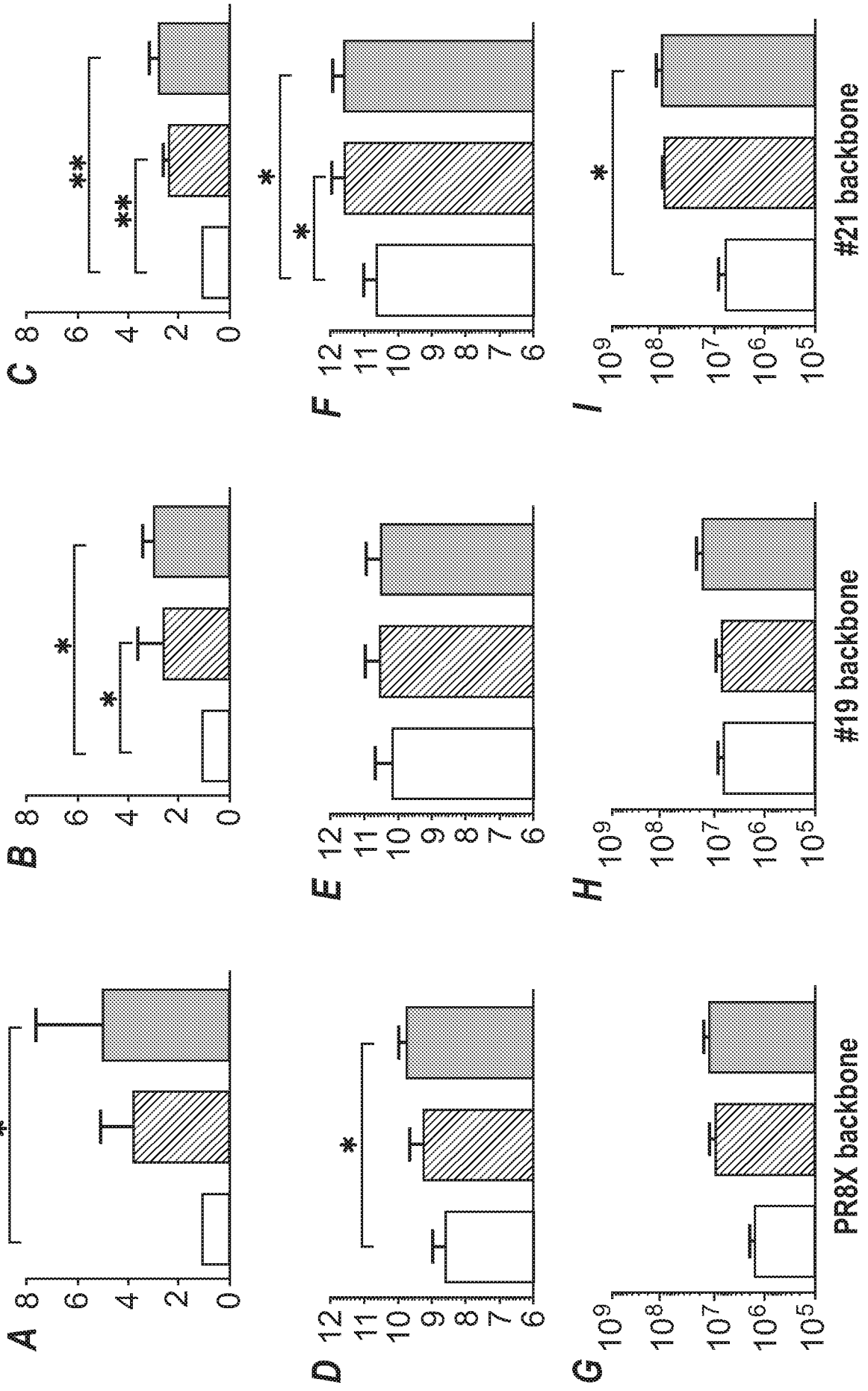


FIG. 7A

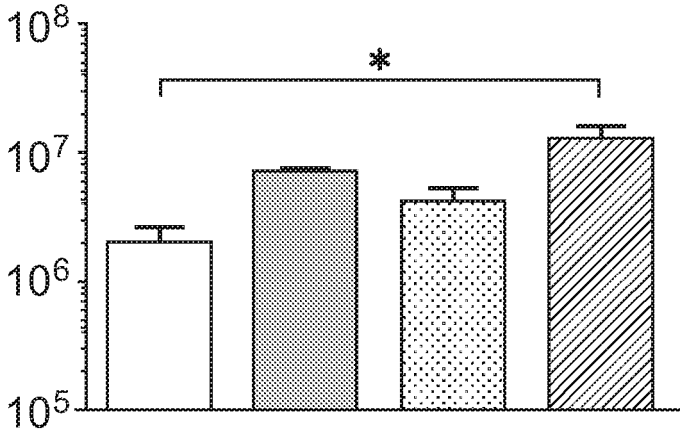


FIG. 7B

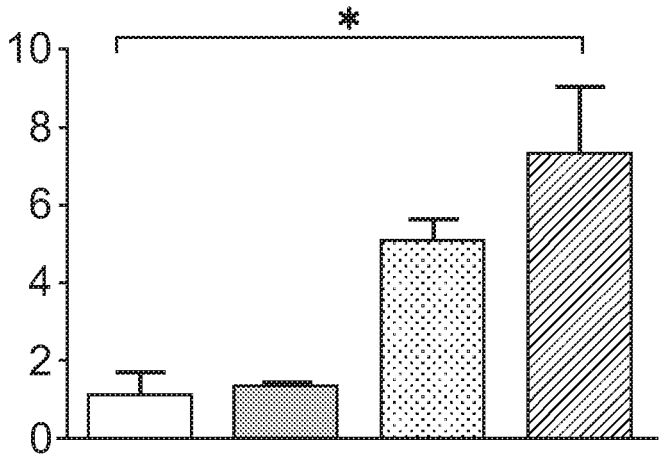


FIG. 8A

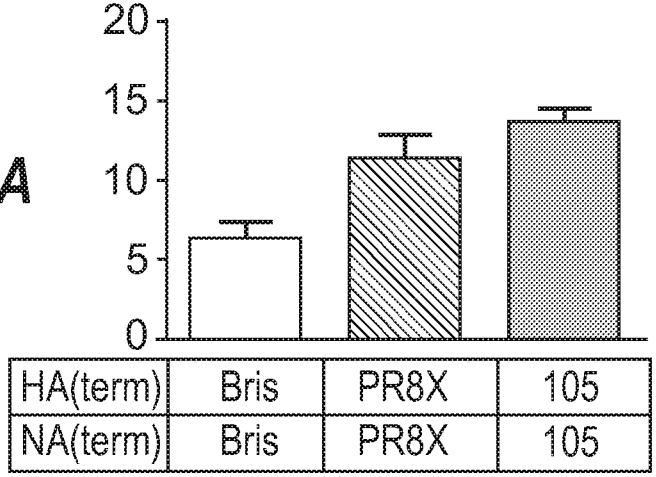


FIG. 8B

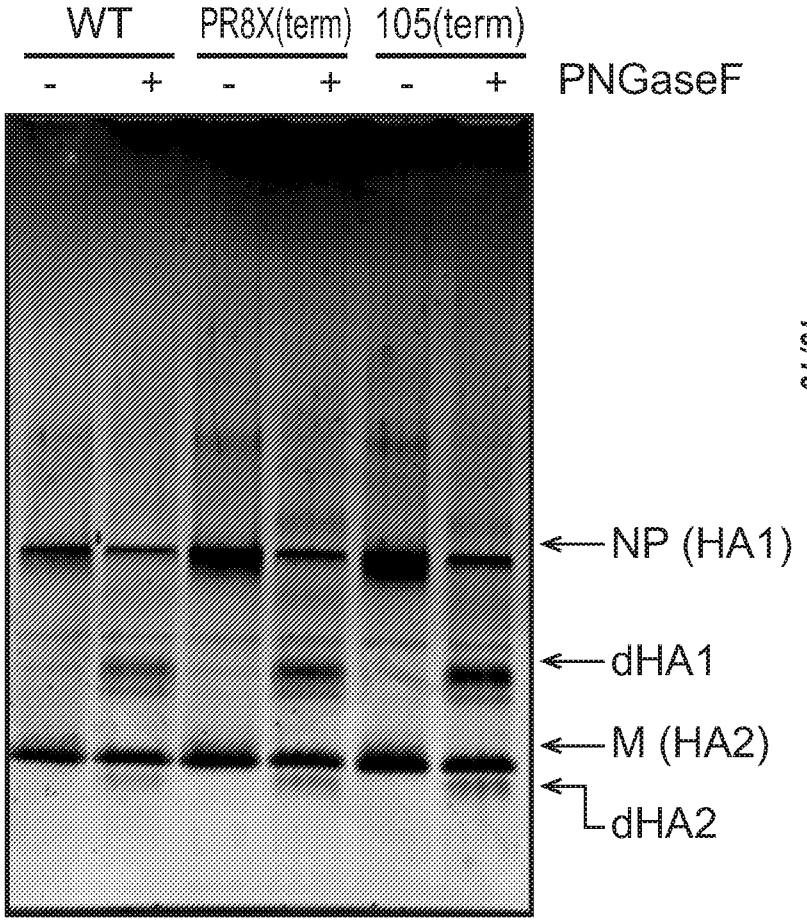


FIG. 8C

