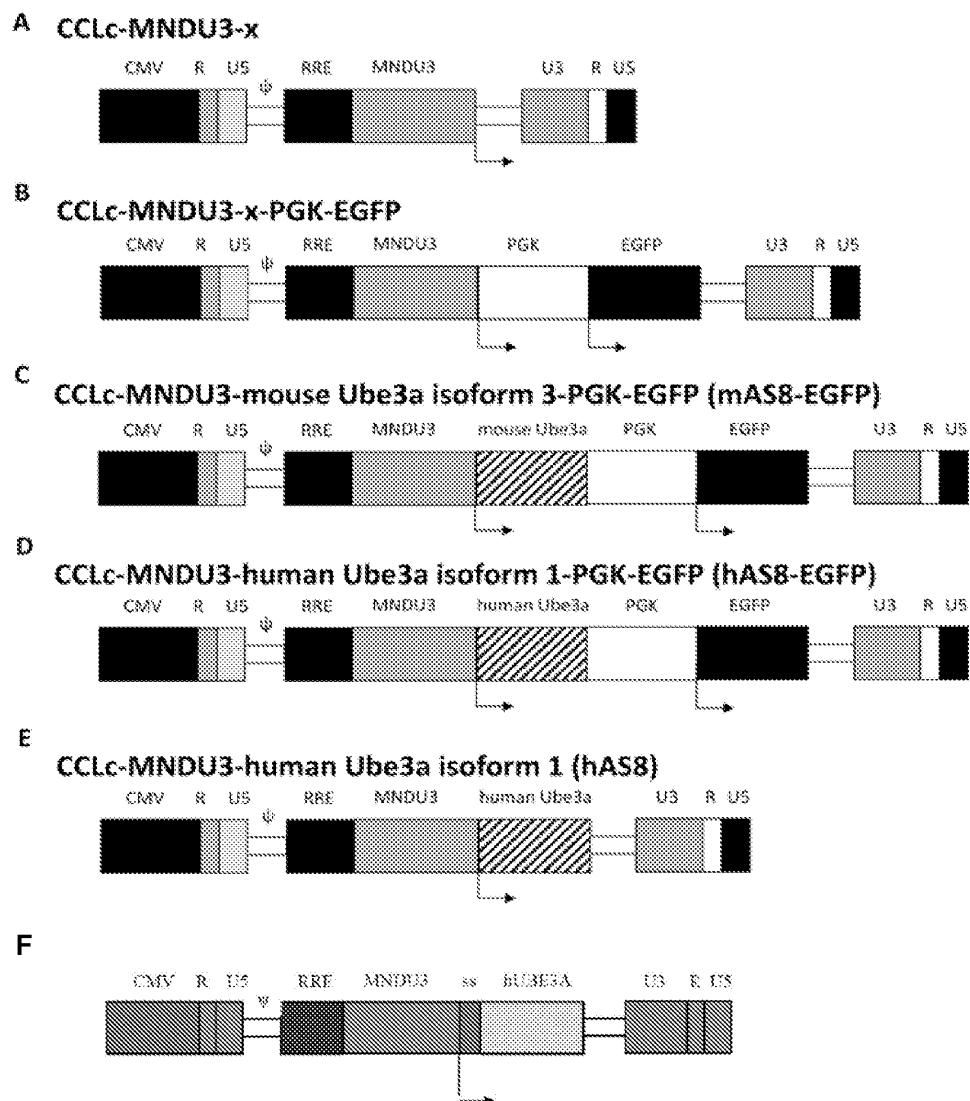




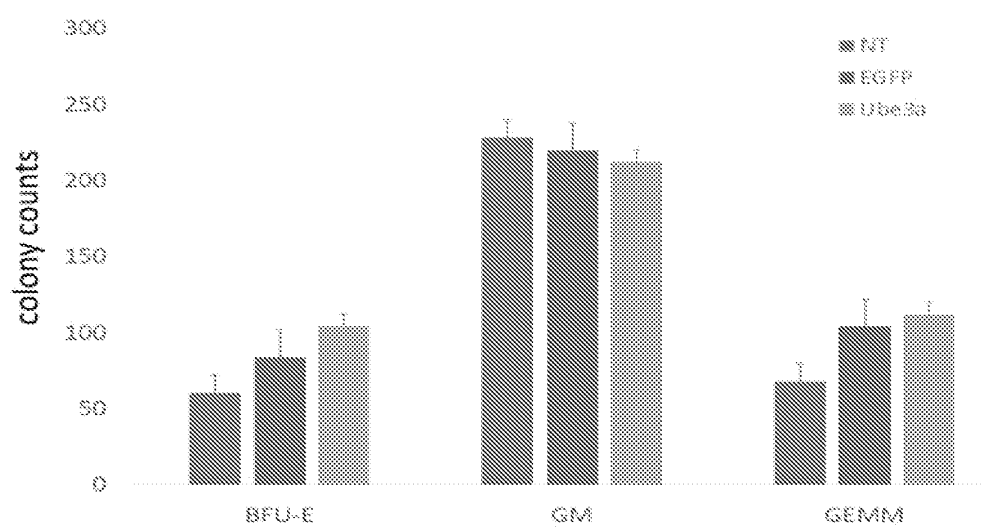


FIG. 2

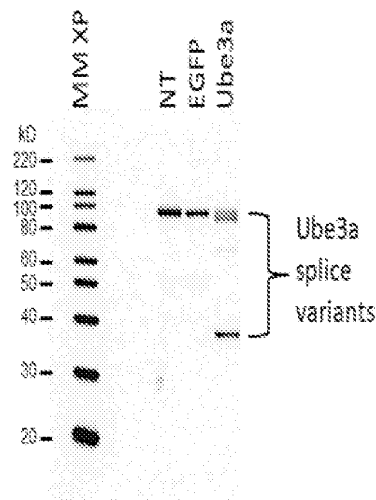


FIG. 3A

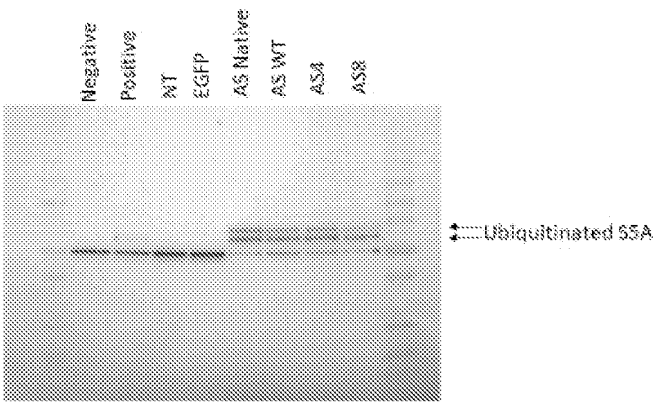


FIG. 3B

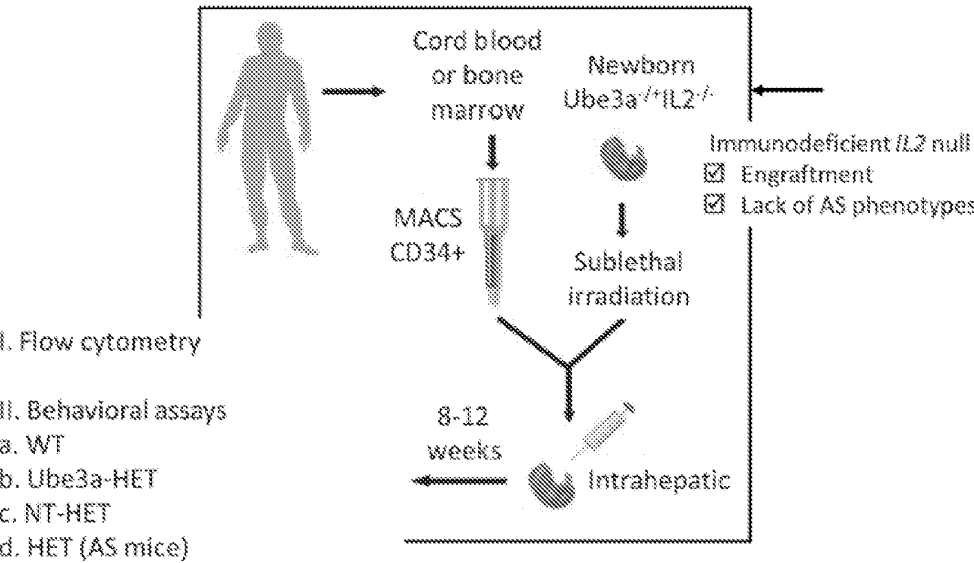


FIG. 4

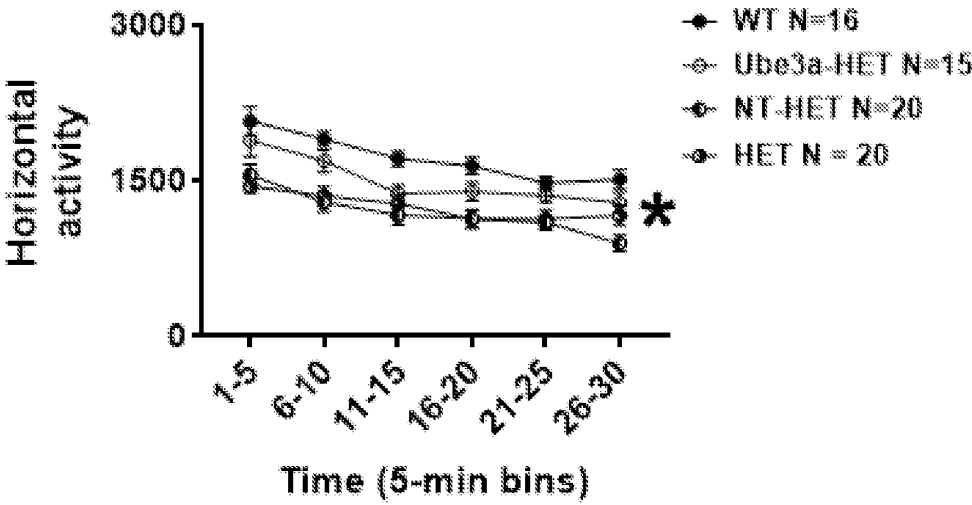


FIG. 5A

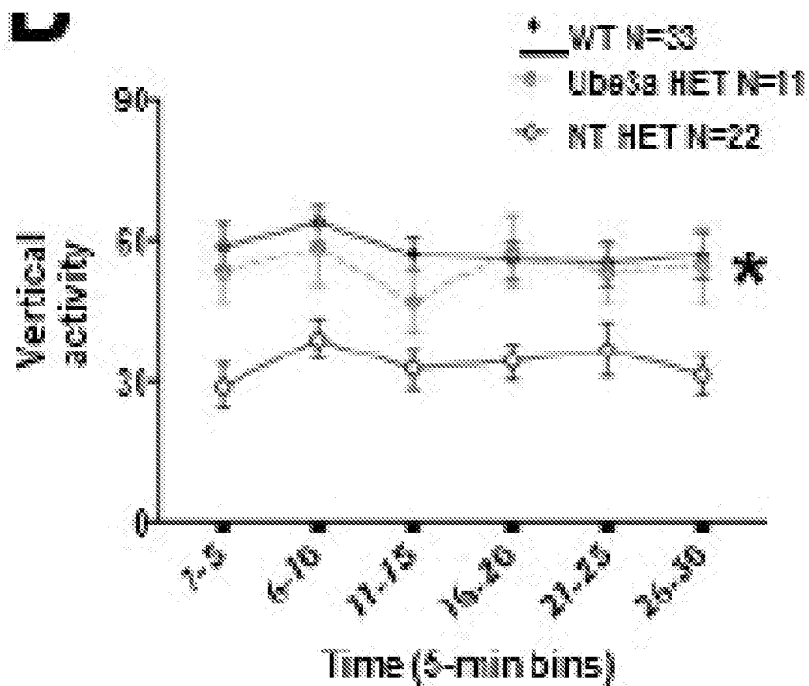


FIG. 5B

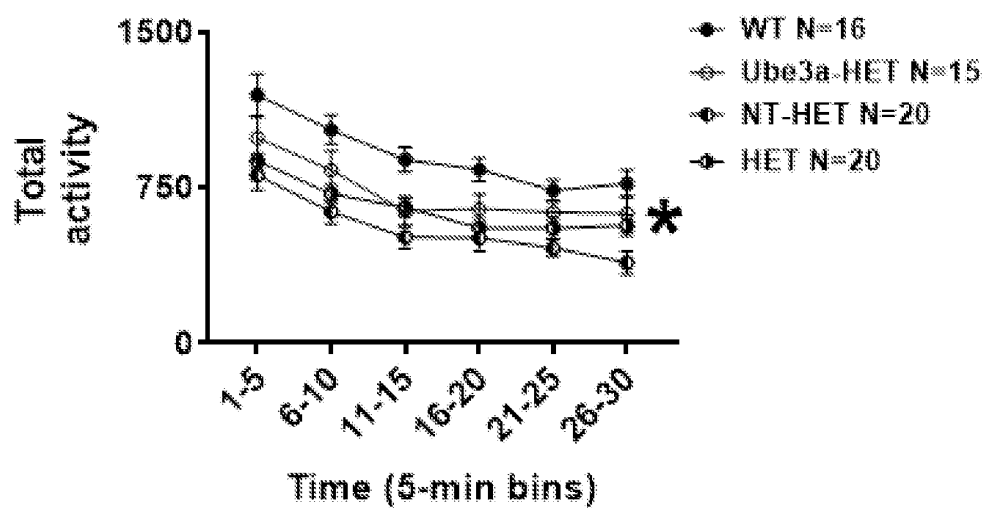


FIG. 5C

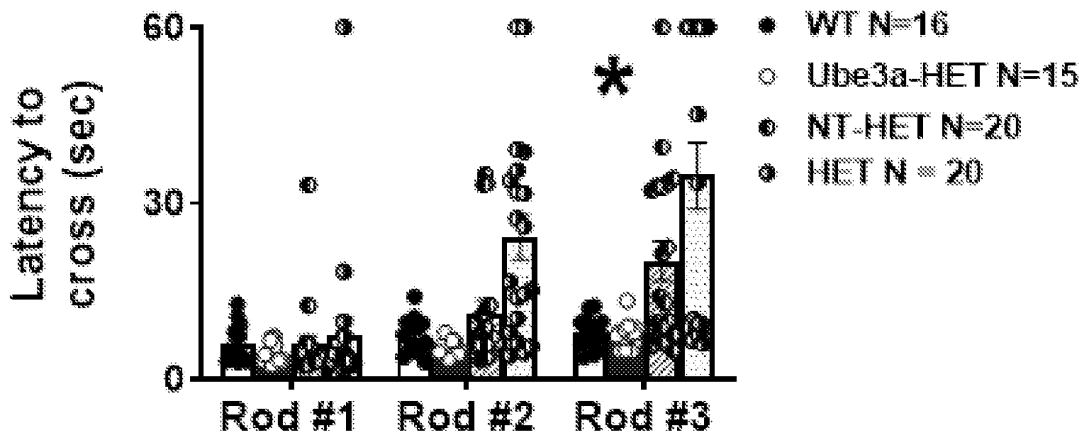


FIG. 5D

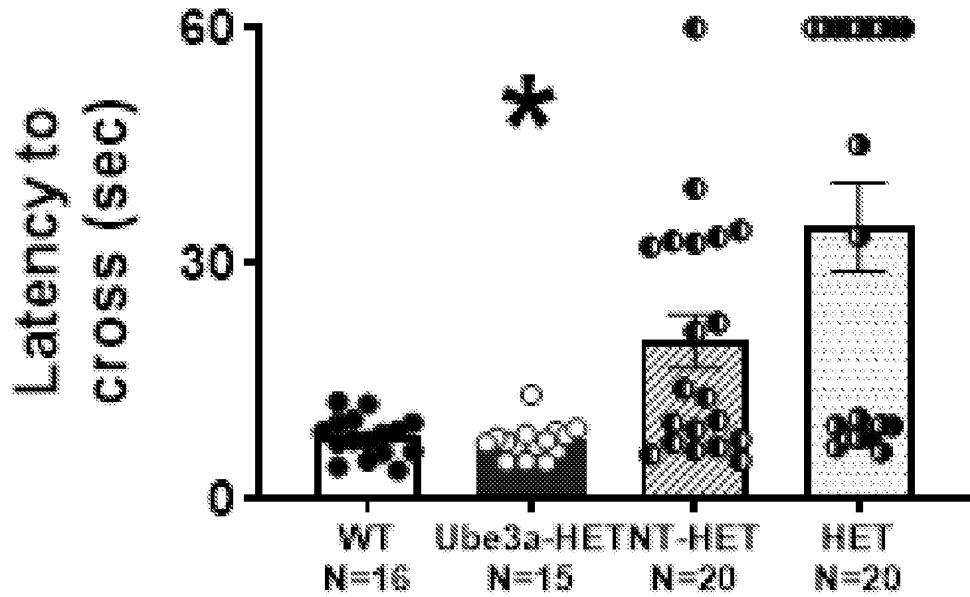


FIG. 5E

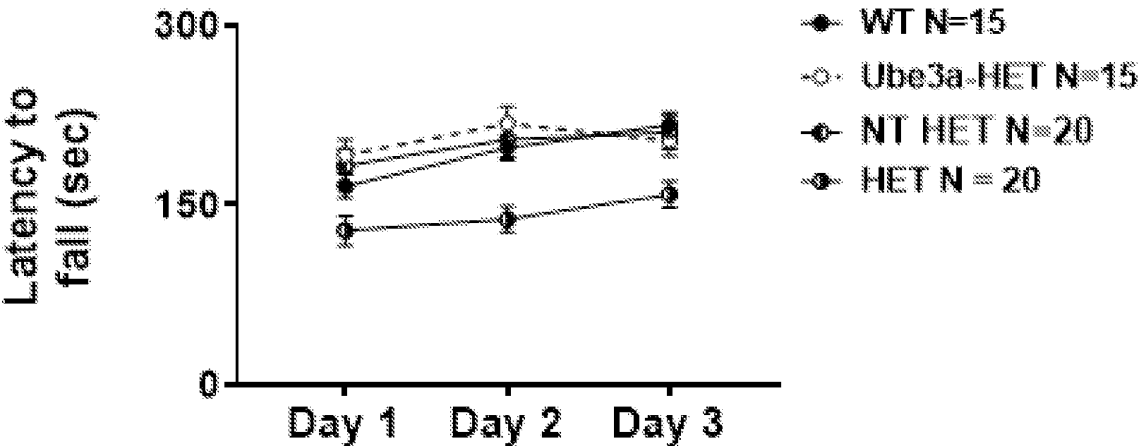


FIG. 5F

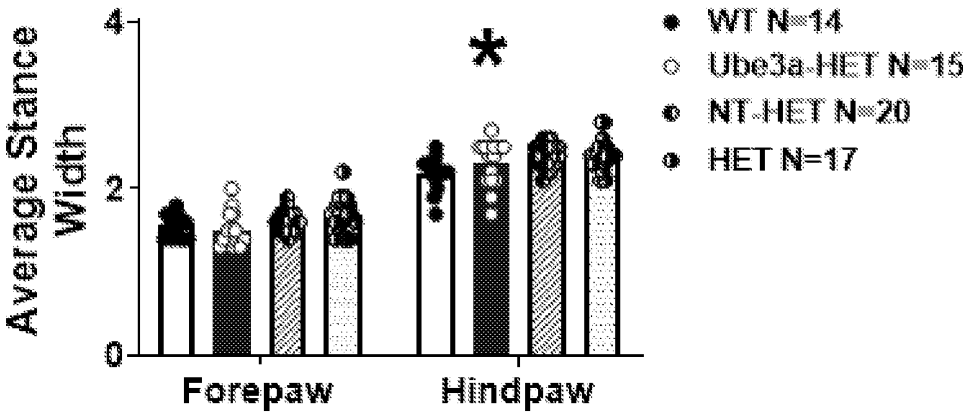


FIG. 5G

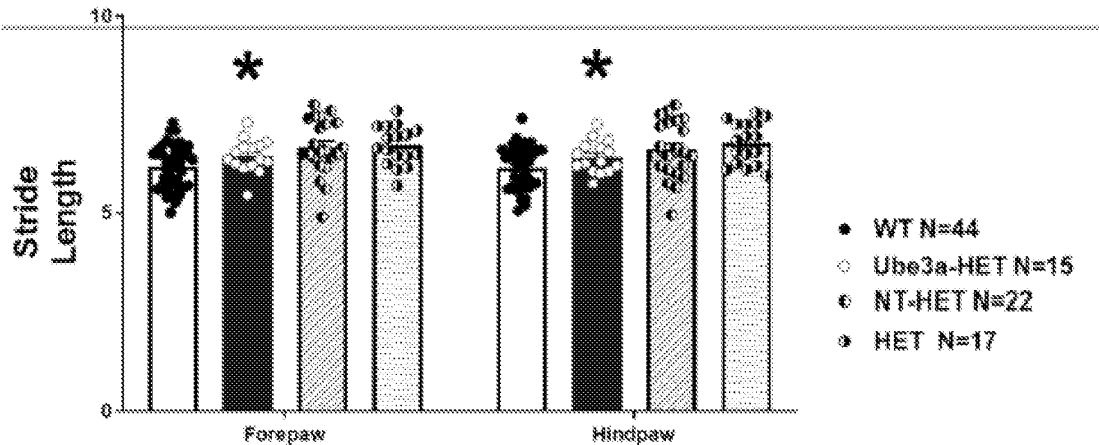


FIG. 5H

FIGS. 6A – 6B

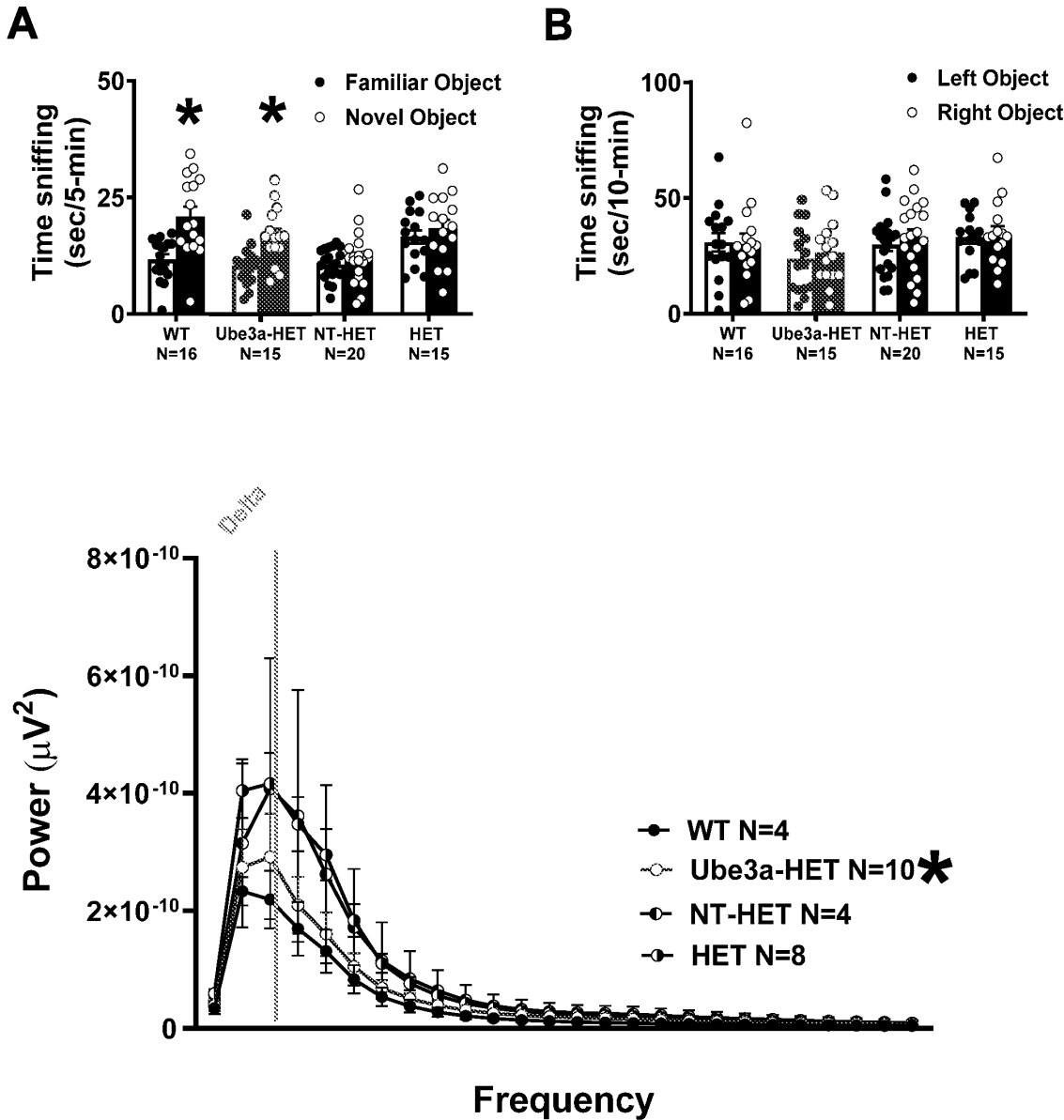
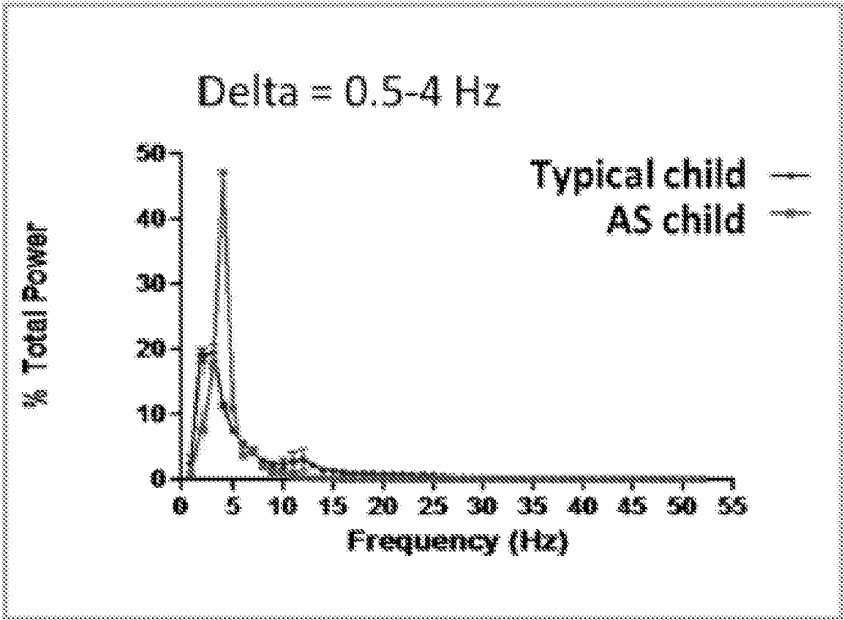


FIG. 7A

Humans



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FIG. 7B

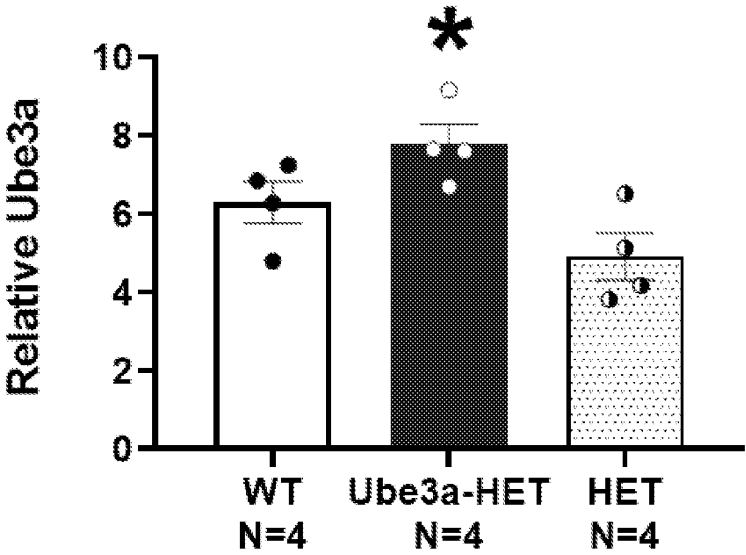
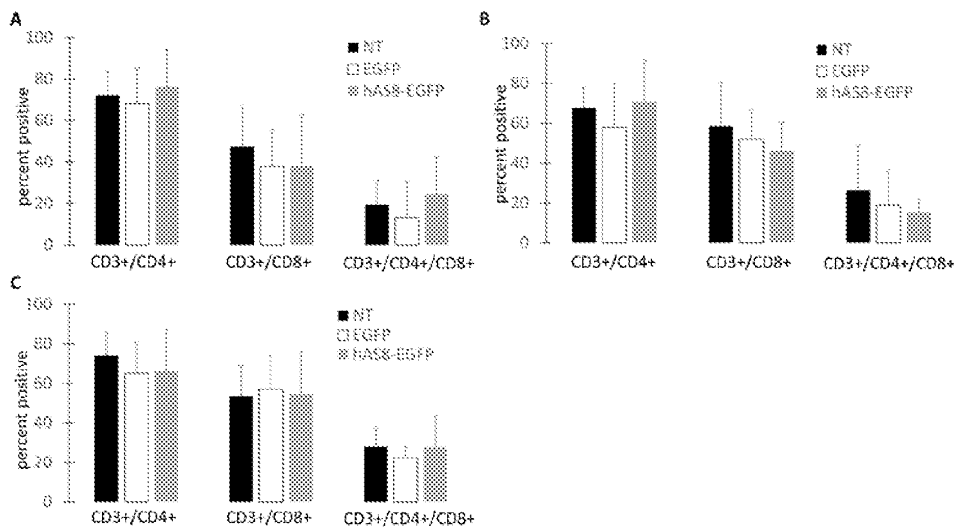
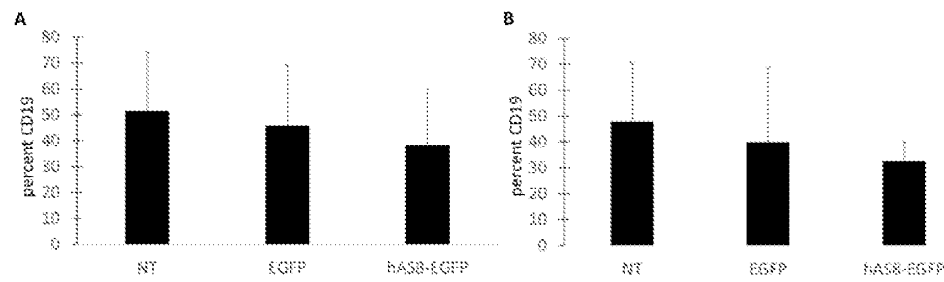


FIG. 8



FIGS. 9A – 9C



FIGS. 10A – 10B

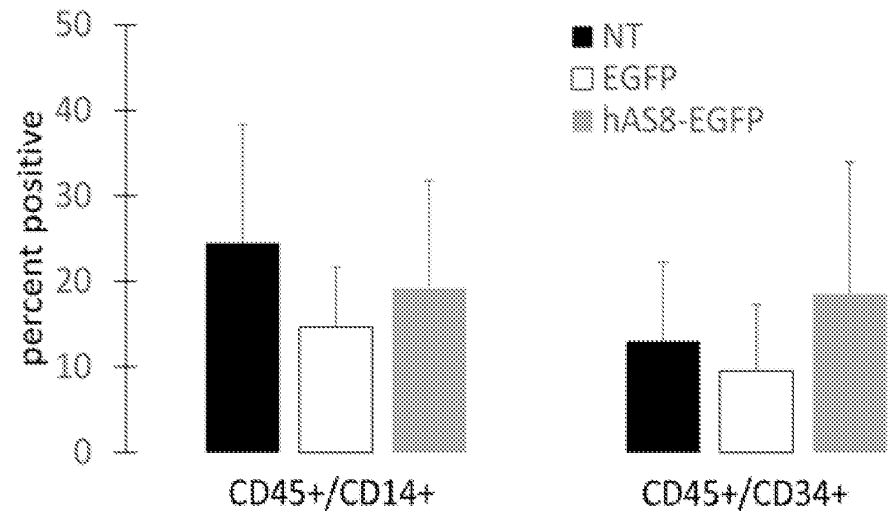


FIG. 11

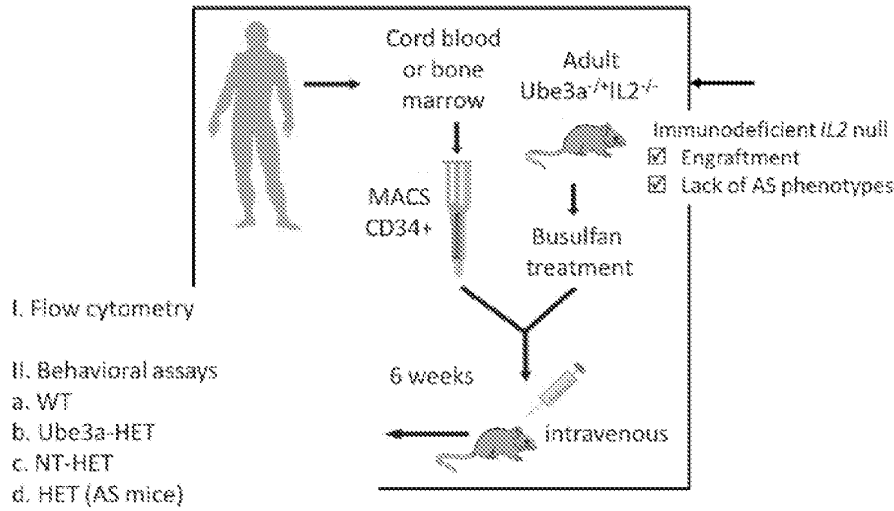


FIG. 12

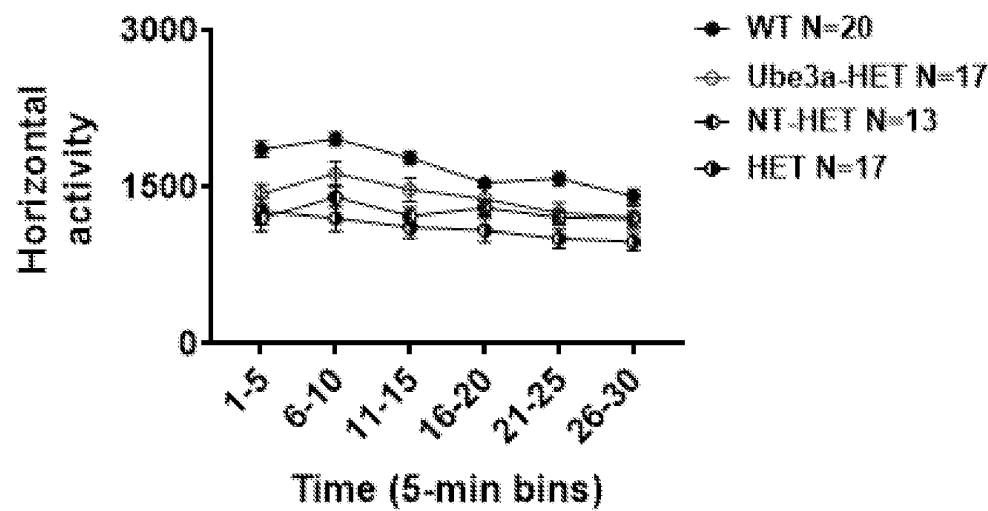


FIG. 13A

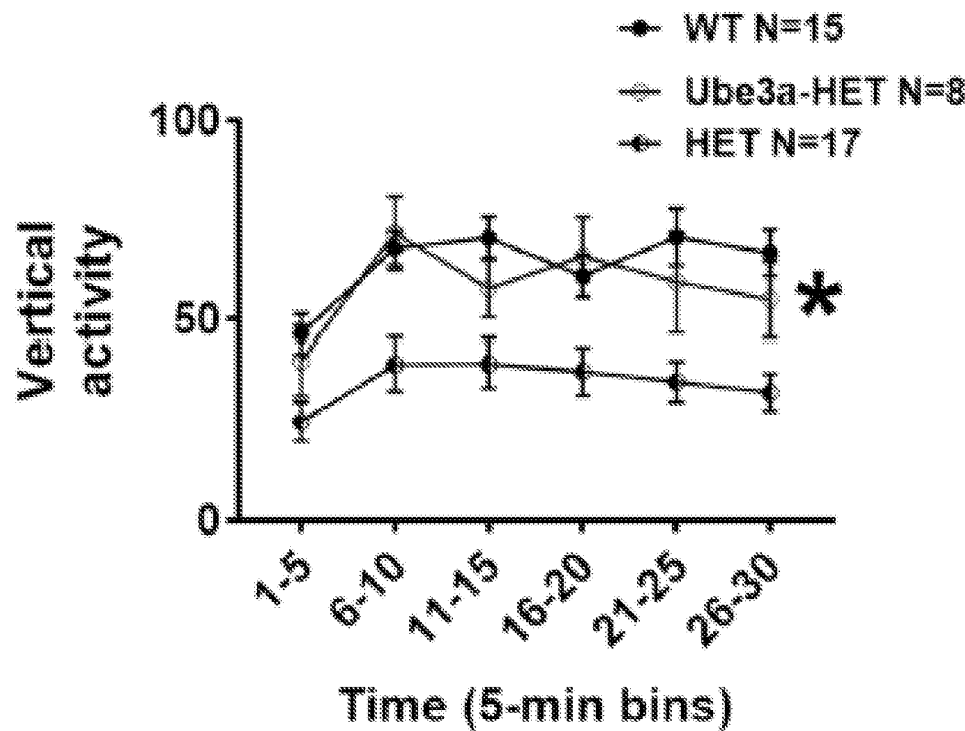


FIG. 13B

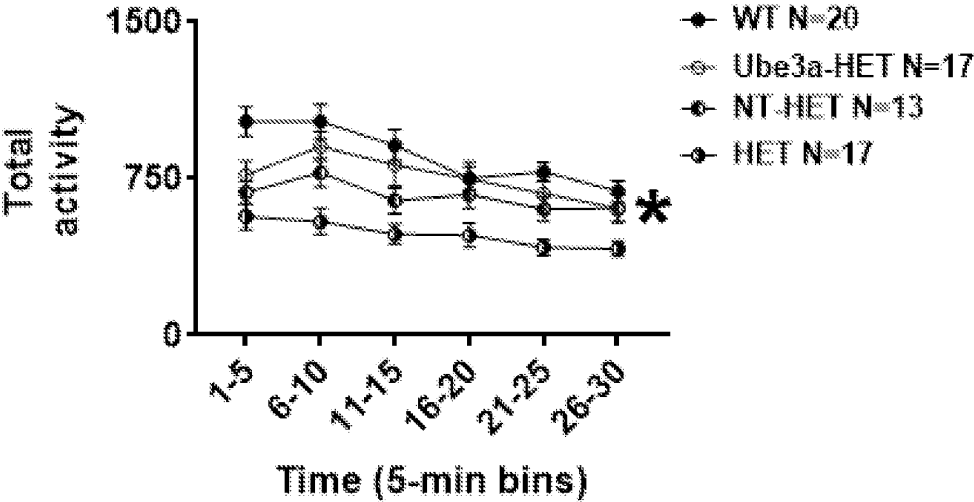


FIG. 13C

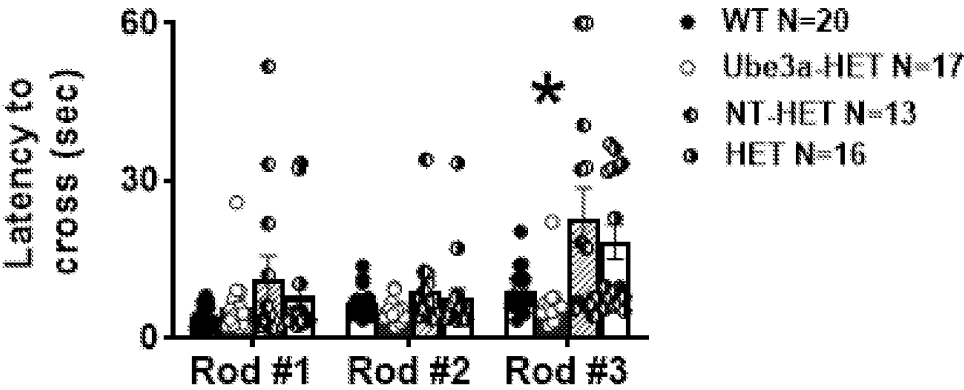


FIG. 13D

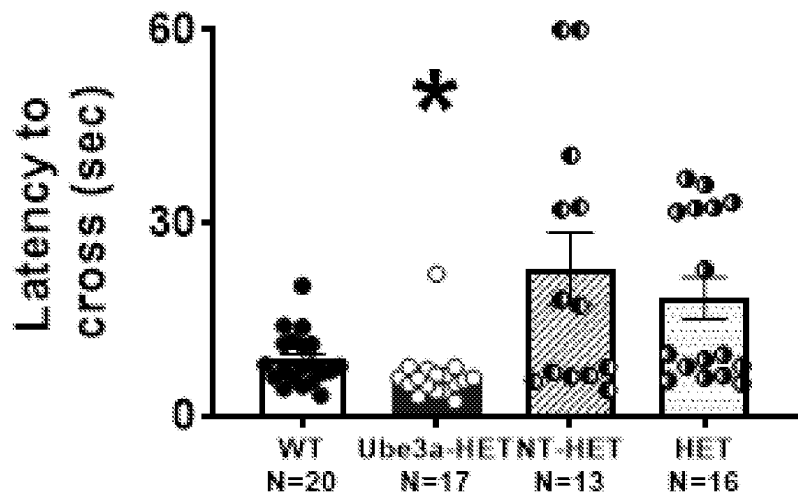


FIG. 13E

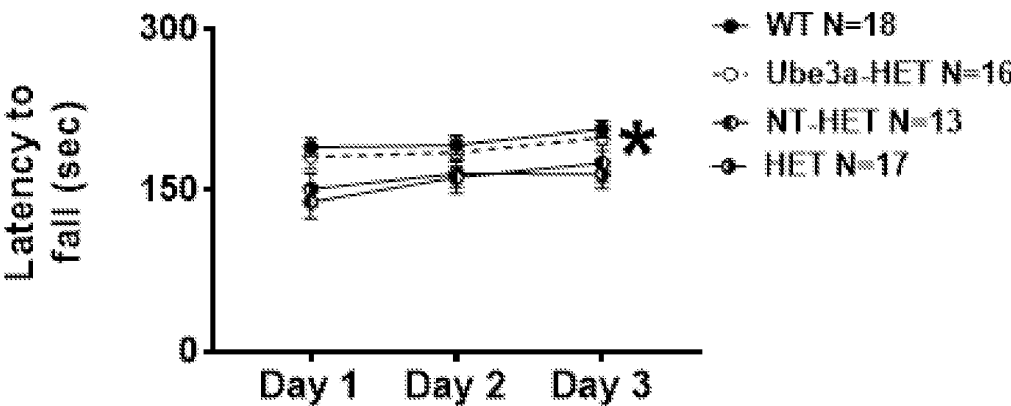


FIG. 13F

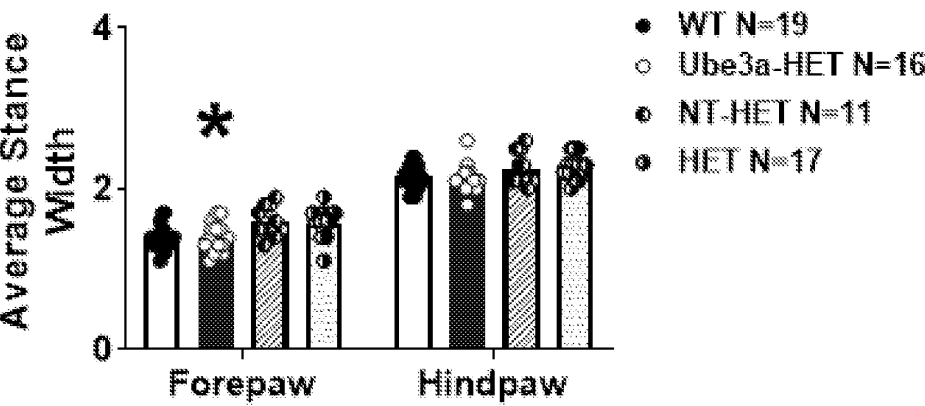
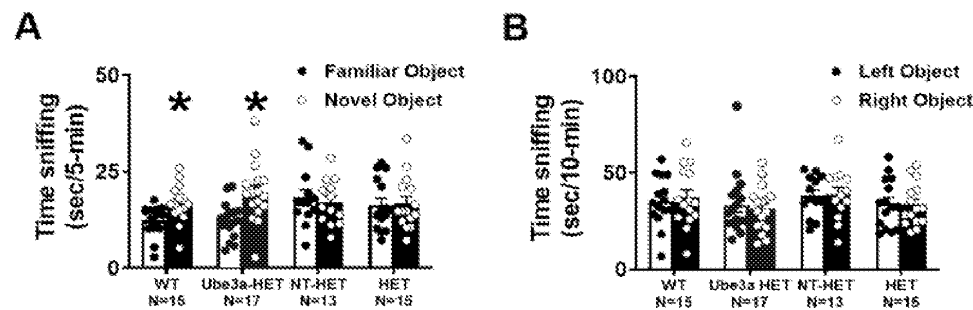


FIG. 13G



FIGS. 14A – 14B

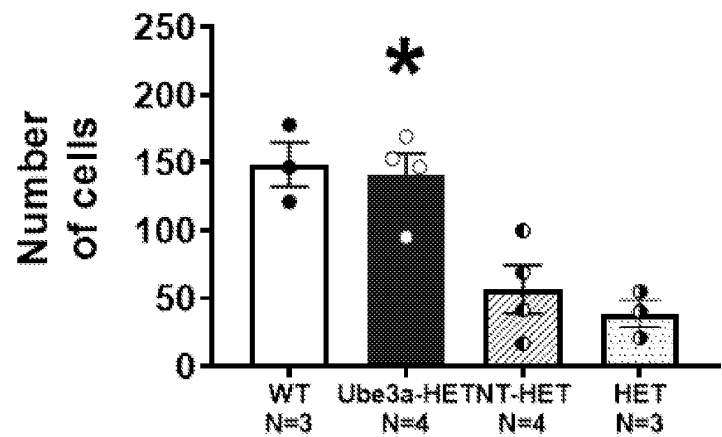


FIG. 15

ctg gtg gag acc aga tca gga gaa cct cag tct gac gac att gaa gct agc cga atg aag
L Y E F R S G E P Q S D D I E A S R M K 2
cga gca gct gca aag cat cta ata gaa cgc tac tac cac cag tta act gag ggc tgt gga
R A A A K H L I E R Y Y H Q I F E G C G 22
aat gaa gcc tgc acg aat gag ttt tgt gct tcc tgt cca act ttt ctt cgt atg gat aat
N E A C F N E F C A S C F F F L R M D N 42
aat gca gca gct att aaa gcc ctc gag ctt tat aag att aat gca aaa ctc tgt gat cct
N A A A I K A L E L Y K I N A K L C D P 62
cat ccc tcc aag aaa gga gca agc tca gct tac ctt gag aac tgc aca ggt gcc ccc aac
H P S K K G A S S A Y L E N S K G A P n 82
aac gcc tgc tct gag ata aaa atg aac aag aaa ggc gct aga att gat ttt aaa gat glg
n s C S E I K M N K K G A R I D F K D V 102
att tat tta aca gaa gag aag gta tat gaa att ctt gaa tta tgt aga gaa aga gag gat
T Y E F E K V Y E I L E L C R E R E D 122
tat tcc cct tta atc cgt gtt att gga aga gtt ttt tct agt gct gag gca ttg gta cag
Y S P L I R V I G R Y F S S A E A L V Q 142
agc ttc cgg aaa gtt aaa caa cac acc aag gaa gaa ctg aaa tct ctt caa gca aaa gat
S F R K V K G A F K E E L K S L Q A K D 162
gaa gac aaa gat gaa gat gaa aag gaa aaa gct gca tgt tct gct gct gct atg gaa gaa
E D K D E D E K E K A A C S A A A M E E 182
gac tca gaa gca tct tcc tca agg ata ggt gat agc tca cag gga gac aac aat agc caa
D S E A S S S R I G D S S Q G D n n n Q 202
aaa tta ggc cct gat gat gtg tct gtg gat att gat gcc att aga agg gtc tac acc aga
K L G P D P Y S V D I D A I R R V Y T R 222
ttg ctc tct aat gaa aaa att gaa act gcc ttt ctc aat gca ctt gta tat ttg tca cct
F I S N E K I E T A F L N A L V Y L S P 242
aac gtg gaa tgt gac ttg acg tat cac aat gta tac tct cga gat cct aat tat ctg aat
N V E C D L T Y H N V Y S R D P N Y L N 262
ttg ttc att atc gta atg gag aat aga aat ctc cac agt cct gaa tat ctg gaa atg gct
L F I I V M E N R N I S S P E Y L E M A 282
ttg cca tta ttt tgc aaa gcg atg agc aag cta ccc ctt gca gcc caa gga aaa ctg atc
L P L F C K A M S K L P L A A Q G K L I 302
aga ctg tgg tct aaa tac aat gca gac cag att cgg aga atg atg gag aca ttt cag caa
R L W S K Y N A D Q I R R M E F F Q Q 322
ctt att act tat aaa gtc ata agc aat gaa ttt aac agt gta aat cta gtg aat gat gat
F I F Y K Y F E N E F N S R N L V N D D 342
gat gcc att gtt gct gct tgc aag tgc ttg aaa atg gtt tac tat gca aat gta gtg gga
D A I V A A S K C L A K M V Y Y A N V V G 362
ggg gaa gtg gac aca aat cac aat gaa gaa gat gat gaa gag ccc atc cct gag tcc agc
G E V D T N H N E E D D E E P I P E S S 382
gag ctg aca ctt cag gaa ctt ttg gga gaa gaa aga aga aac aag aaa ggt cct cga gtg
E L T L Q E L L G E E R R N K K G P R V
gac ccc ctg gaa act gaa ctt ggt gtt aaa acc ctg gat tgt cga aaa cca ctt atc cct
D P L E T E L G V K T L D C R K P L I P
ttt gaa gag ttt att aat gaa cca ctg aat gag gtt cta gaa atg gat aaa gat tat act
F E E F I N E P L N E V L E M D K D Y T
ttt ttc aaa gta gaa aca gag aac aaa ttc tct ttt atg aca tgt ccc ttt ata ttg aat
F F K V E T E N K F S F M T C P F I L N
gct gct aca aag aat ttg gga tta tat tat gac aat aga att cgc atg tac agt gaa cga
A V T K N L G L Y Y D N R I R M Y S E R 482
aga atc act gtt ctc tac agc tta gtt caa gga cag cag ttg aat cca tat ttg aga ctc
R I T V L Y S L V Q G Q Q L N P Y L R L
aaa gtt aga cgt gac cat atc ata gat gat gca ctt gtc cgg cta gag atg atc gct atg
K V R R D H I I D D A L V R L E M I A M
gaa aat cct gca gac ttg aag aag cag ttg tat gtg gaa ttt gaa gga gaa caa gga gtt
E N P A D L K K Q L Y V E F E G E Q G V
gat gag gga ggt gtt tcc aaa gaa ttt ttt cag ctg gtt gtg gag gaa atc ttc aat cca
D E G G V S K E F F Q L V V E E I F N P
gat att ggt atg ttc aca tac gat gaa tct aca aaa ttg ttt tgg ttt aat cca tct tct
D I G M F F Y D E S T K L F W F n p s S 582
ttt gaa act gag ggt cag ttt act ctg att ggc ata gta ctg ggt ctg gct att tac aat
F E T E G Q F F L I G I V L G L A I Y N 602
aac gta ata ctg gat gta cat ttt ccc atg gtt gtc tac agg aag cta atg ggg aaa aaa
N C I L D V H F P M V V Y R K L M G K K 612

FIG. 16A

```

gga act ttt cgt gac ttg gga gac tct cac cca gtt cta tat cag agt tta aaa gat tta
G T F R D L G D S H P V L Y Q S L K D L
ttg gag tat gaa ggg aat gtg gaa gat gac atg atg atc act ttc cag ata tca cag aca
L E Y E G N V E D D M M I T F Q I S Q T
gat ctt ttt ggt aac cca atg atg tat gat cta aag gaa aat ggt gat aaa att cca att
D L F G N P M M Y D L K E N G D K I P I
aca aat gaa aac agg aag gaa ttt gtc aat ctt tat tct gac tac att ctc aat aaa tca
T N E N R K E F V N L Y S D Y I L n k s 702
gta gaa aaa cag ttc aag gct ttt cgg aga ggt ttt cat atg gtg acc aat gaa tct ccc
V E K Q F K A F R R G F H M V T n e s P 722
tta aag tac tta ttc aga cca gaa gaa att gaa ttg ctt ata tgt gga agc cgg aat cta
L K Y L F R P E E I E L L I C G S R N L
gat ttc caa gca cta gaa gaa act aca gaa tat gac ggt ggc tat acc agg gac tct gtt
D F Q A L E E T T E Y D G G Y T R D S V
ctg att agg gag ttc tgg gaa atc gtt cat tca ttt aca gat gaa cag aaa aga ctc ttc
L I R E F W E I V H S F F D E Q K R L F 782
ttg cag ttt aat acg ggc aca gac aga gca cct gtg gga gga cta gga aaa tta aag atg
L G E T T S F D R A P V G G L G K L K M 802
att ata gcc aaa aat ggc cca gac aca gaa agg tta cct aca tct cat act tgc ttt aat
I I A K N G P D F E R L P T S H T C F N
gtg ctt tta ctt ccg gaa tac tca agc aaa gaa aaa ctt aaa gag aga ttg ttg aag gcc
V L L L P E Y S S K E K L K E R L L K A
atc acg tat gcc aaa gga ttt ggc atg ctg taa aac aaa aca aaa caa aat aaa aca aaa
I T Y A K G F G M L - N K T K Q N K T K

```

FIG. 16A (cont.)

Examples of potential glycosylation sites that could be created in the vicinity of certain identified sites

```

D S E A S S S R I G D S S Q G D N N L Q 202
N X S N X S N X S/T
E I T Y K V I S N E F N S R N L V N D D 342
N X T N X S N X S/T N X S/T

```

FIG. 16B