

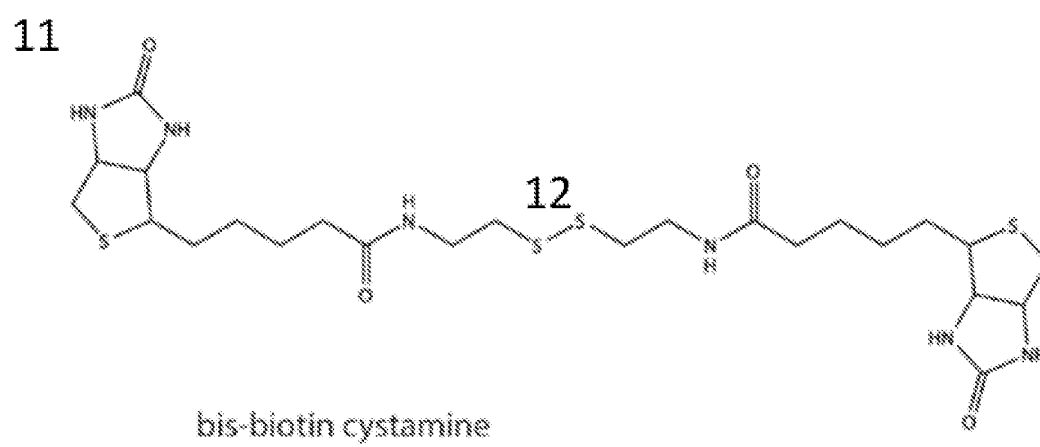


FIG. 1

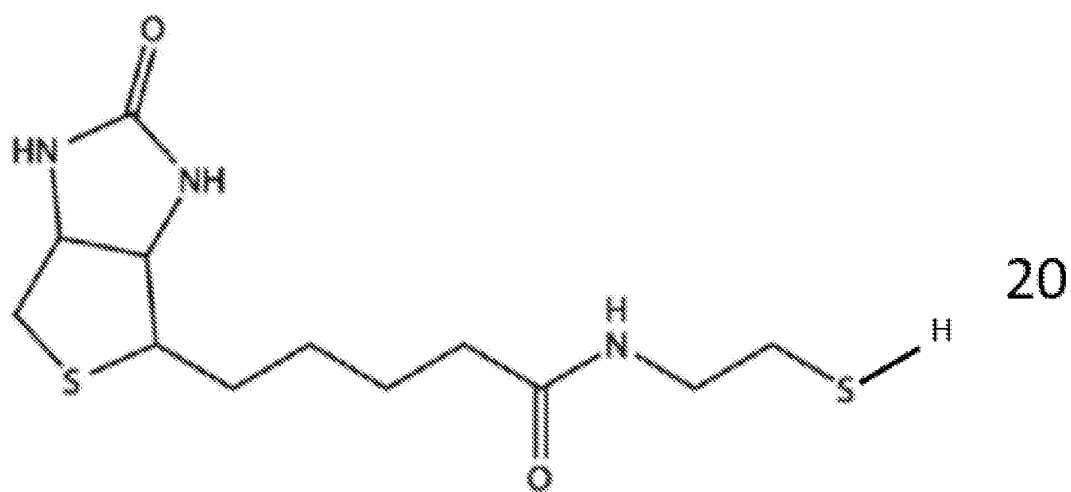


FIG. 2

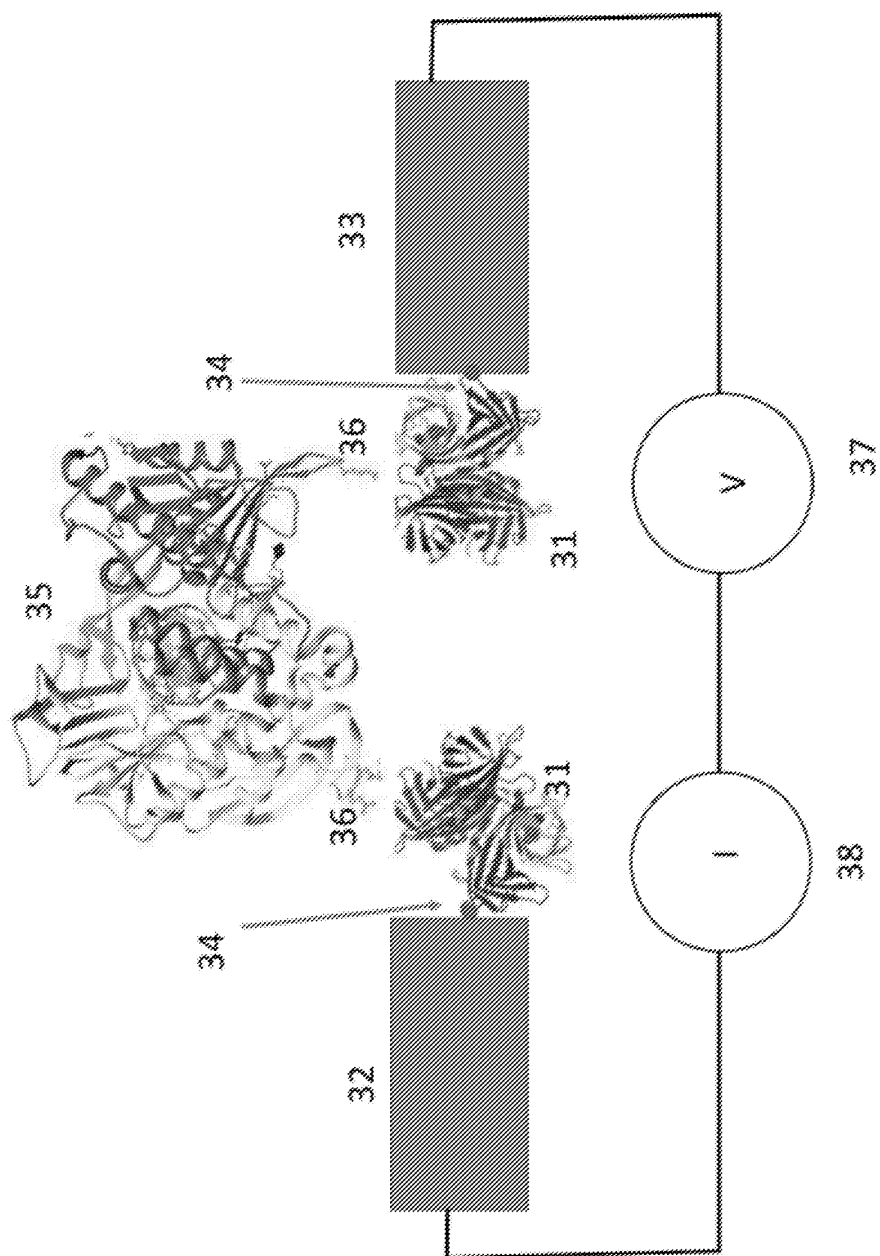


FIG. 3

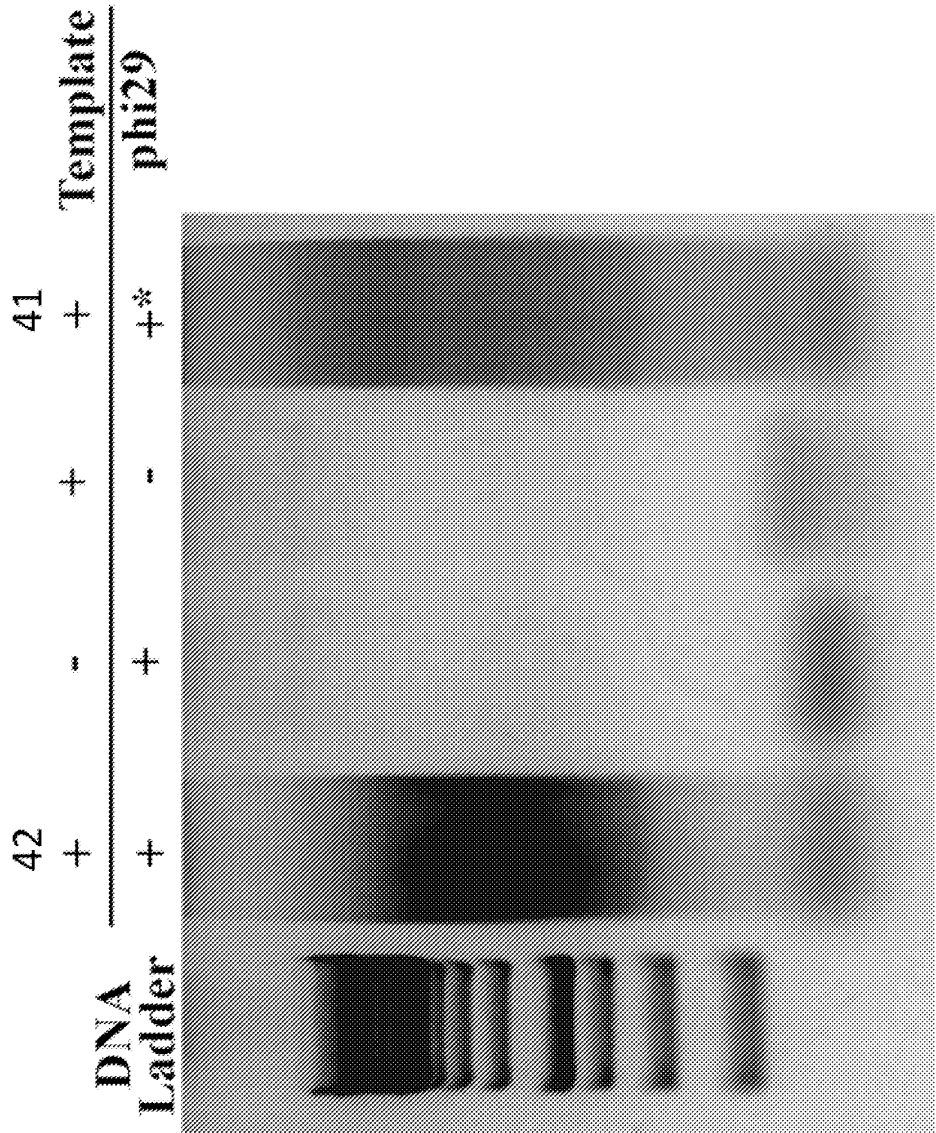


FIG. 4

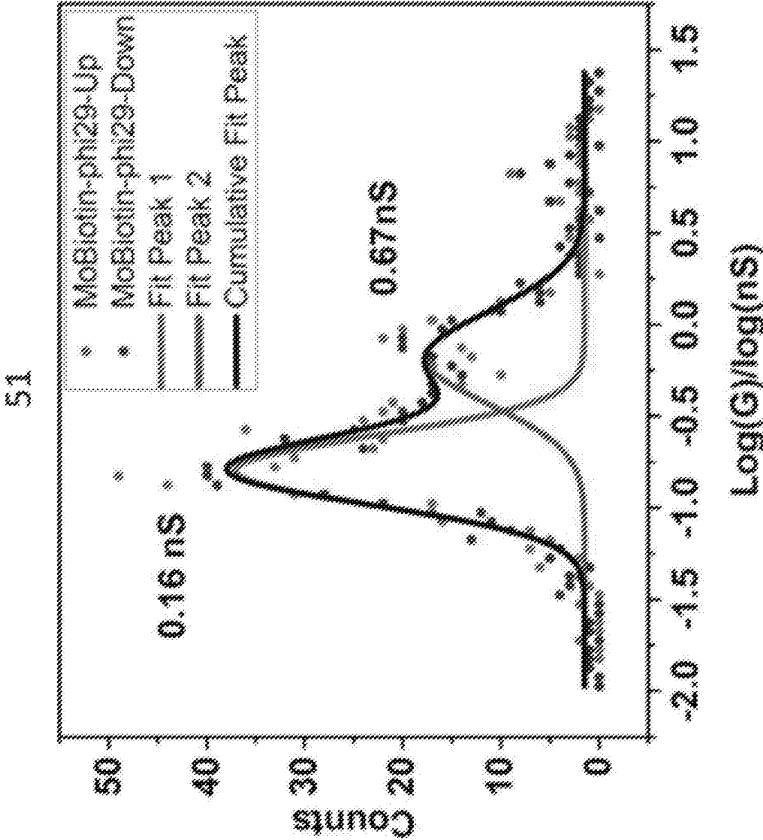


FIG. 5A

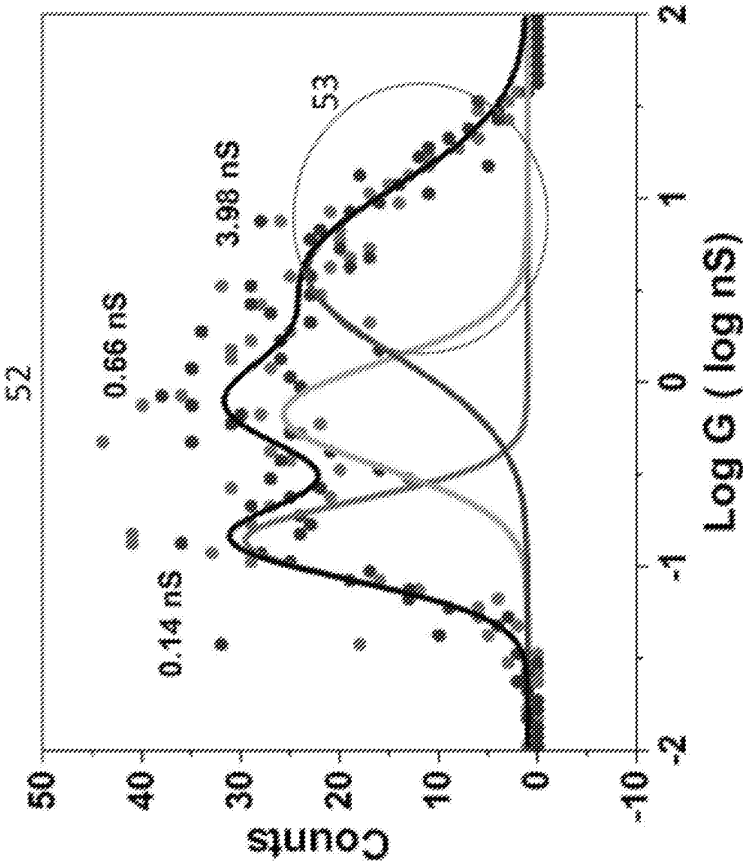


FIG. 5B

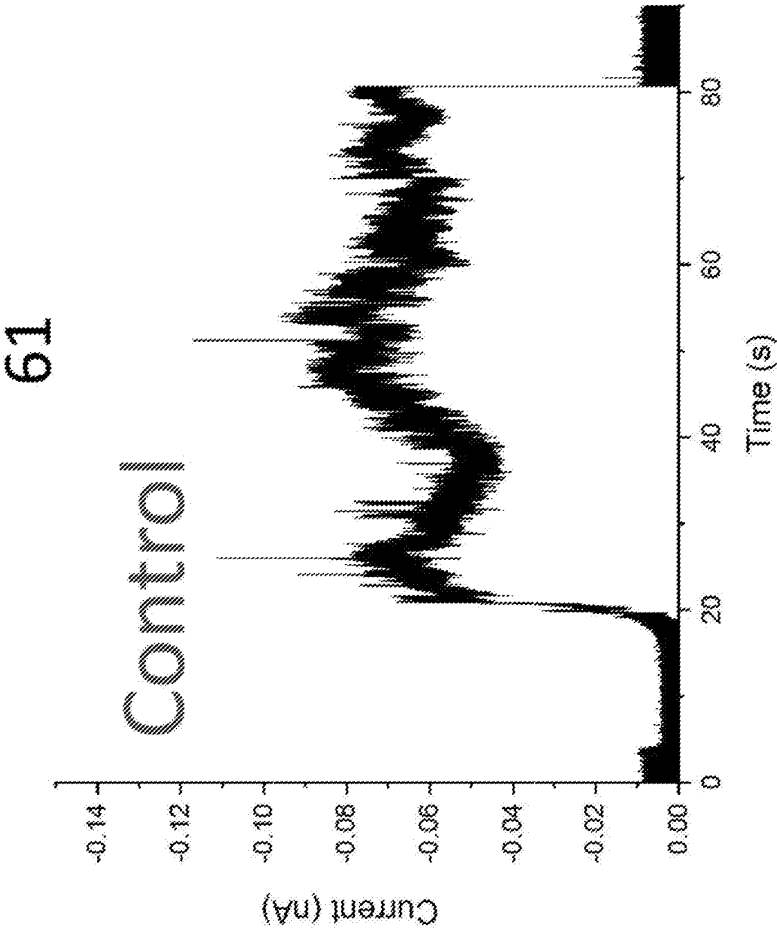


FIG. 6A

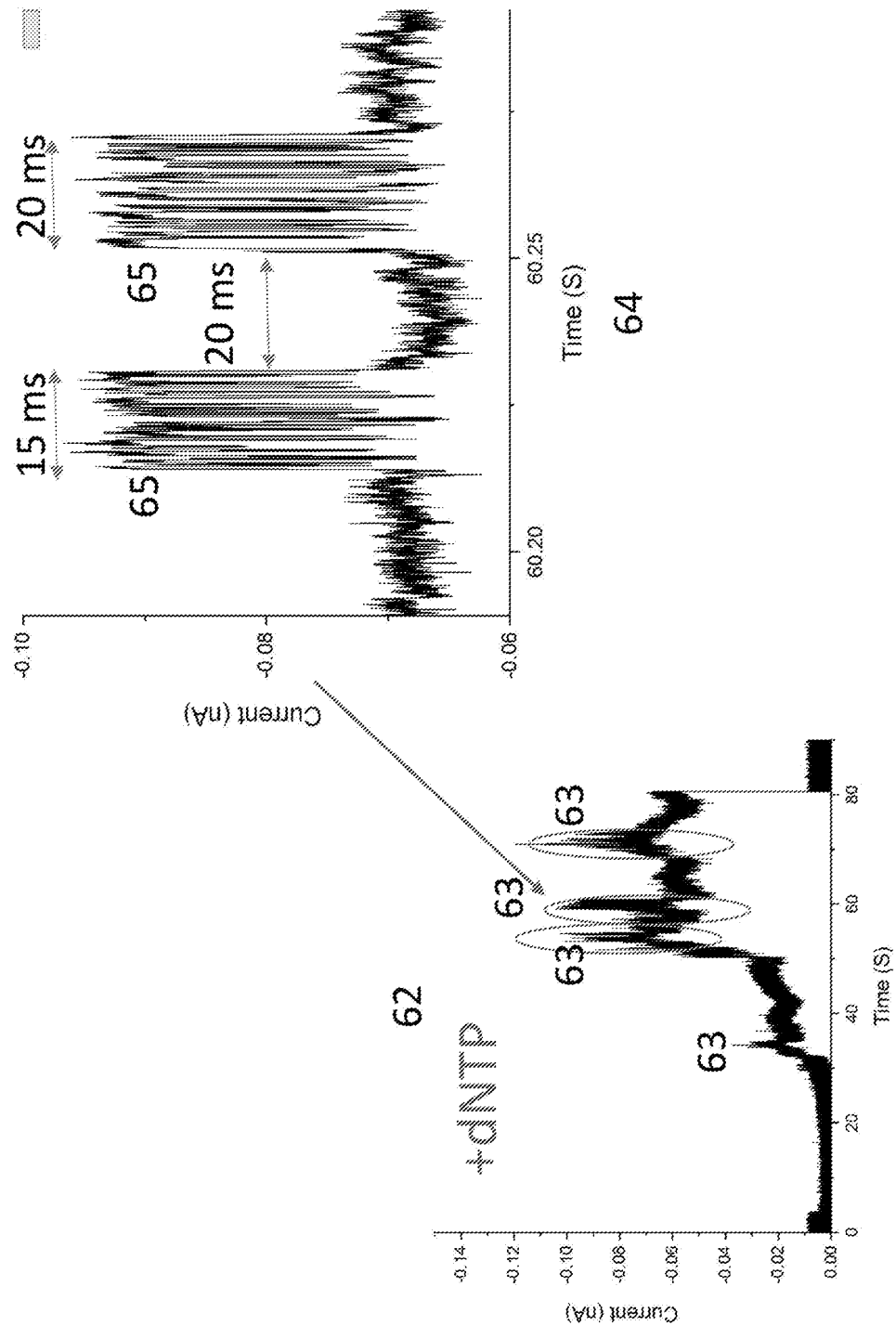


FIG. 6B

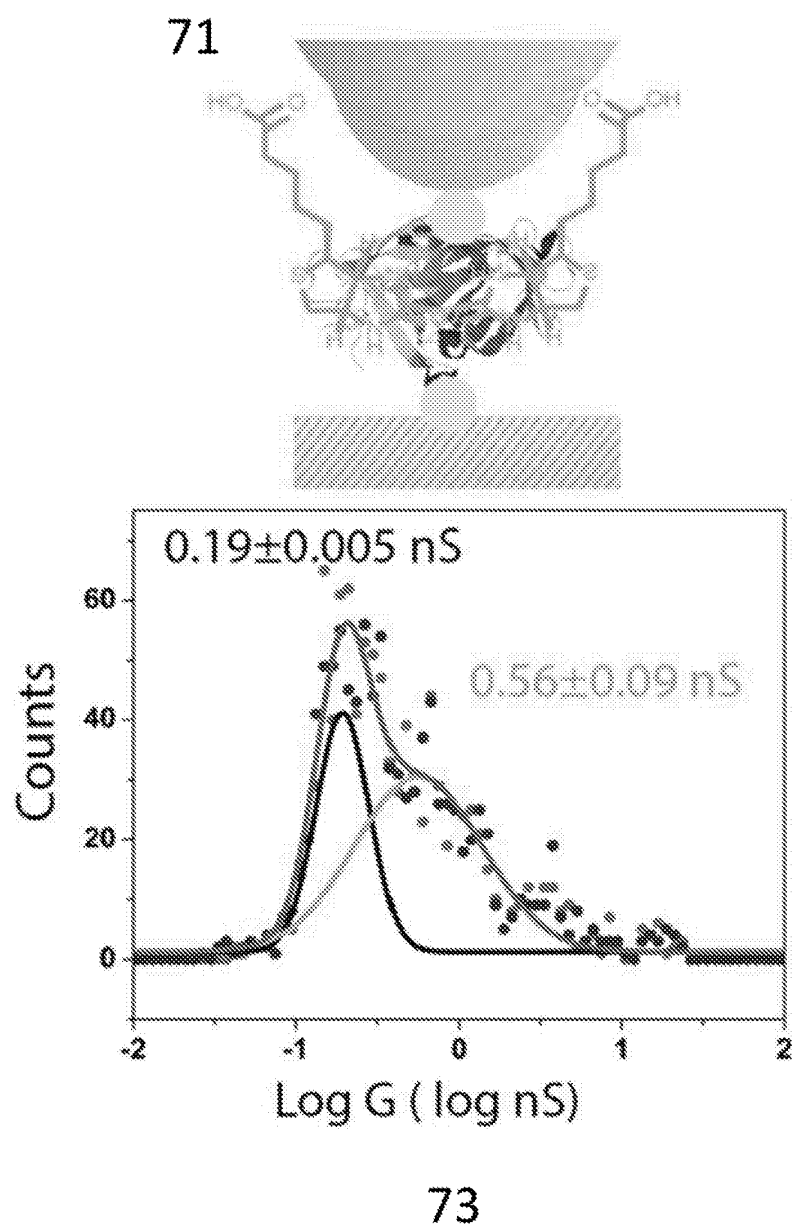


FIG. 7A

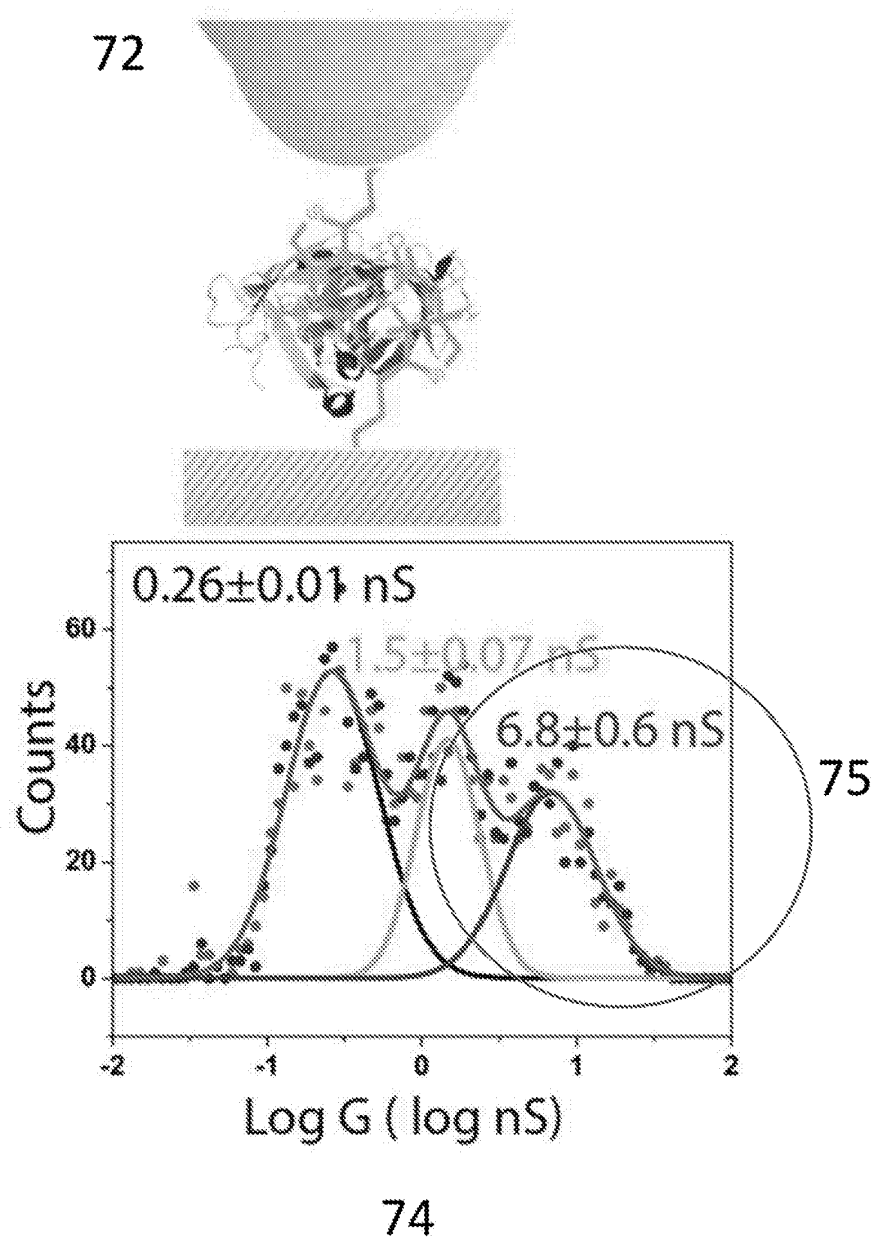


FIG. 7B

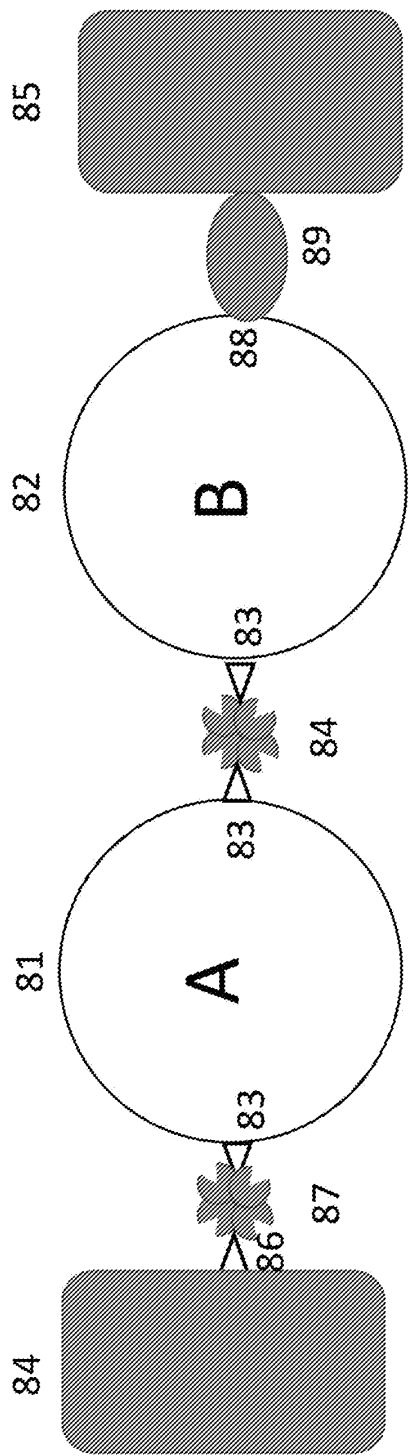


FIG. 8

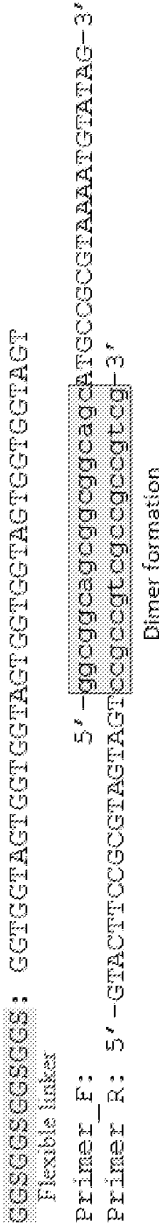


FIG. 9A

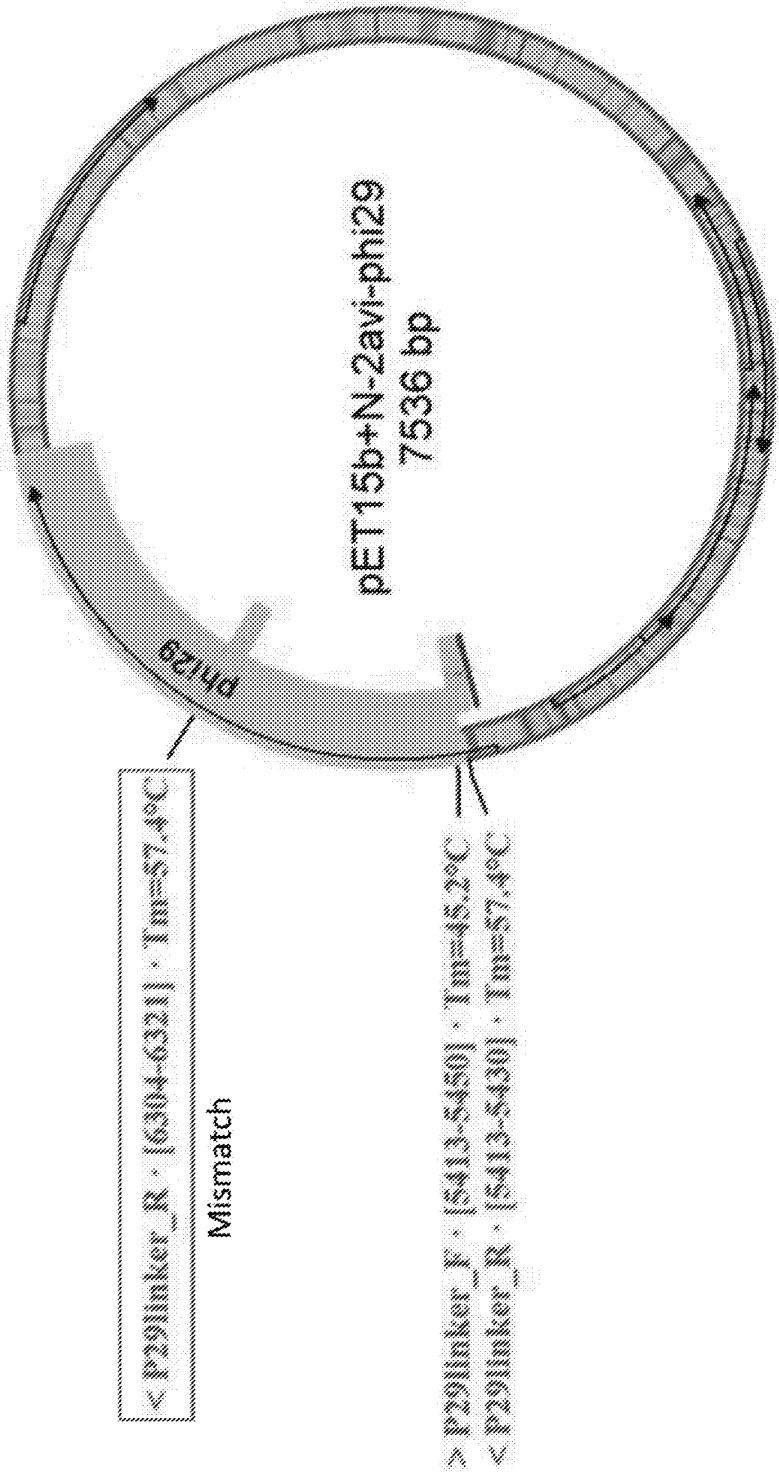


FIG. 9B

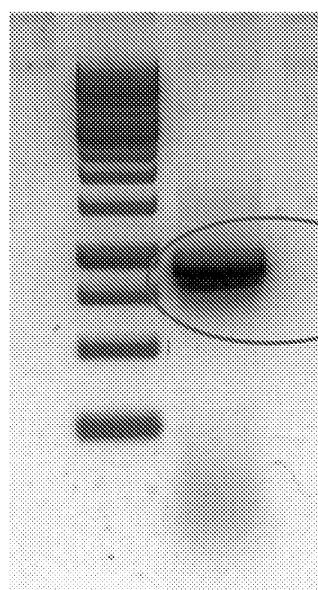
101

103

Zavip29linker3 protein sequence (643aa, 73723.35D, pI 7.25):

MGSSHHHHHHSSG L V P R G S S G L N D I F E A Q K I E W H E G A S S G D S T D G T S D G S S
M P R K M Y S C A F E T T T K V E D C R V W A Y G Y M N I E D H S E Y K I G N S L D E F M A W L K
V Q A D L Y F H N L K F A G A F I I N W L E R N G F K W S A D G L P N T Y N T I I S R M G Q W Y M I
D I C L G Y K G K R K I H T V I Y D S L K K L P F P V K K I A K D F K L T V L K G D I D Y H K E R P
V G Y K I T P E E Y A Y I K N D I Q I I A E A L L I Q F K Q G L D R M T A G S D S L K G F K D I I T
T K K F K K V F P T L S L G L D K E V R Y A Y R G G F T W L N D R F K E K E I G E G M V F D V N S L
Y P A Q M Y S R L L P Y G E P I V F E G K Y V W D E S S G L N D I F E A Q K I E W H E G A S S D Y P
L H I Q H I R C E F E L K E G Y I P T I Q I K R S R F Y K G N E Y L K S S G G E I A D L W L S N V D
L E L M K E H Y D L Y N V E Y I S G L K F K A T T G L F K D F I D K W T Y I K T T S E G A I K Q L A
K L M L N S L Y G K F A S N P D V T G K V P Y L K E N G A L G F R L G E E E T K D P V Y T P M G V F
I T A W A R Y T T I T A A Q A C Y D R I I Y C D T D S I H L T G T E I P D V I K D I V D P K K L G Y
W A H E S T F K R A K Y L R Q K T Y I Q D I Y M K E V D G K L V E G S P D D Y T D I K F S V K C A G
M T D K I K K E V T F E N F K V G F S R K M K P K P V Q V P G G V V L V D D T F T I K *

106



105

FIG. 10A

102

104

2avip29linker4 protein sequence: (643aa, 73720.40D, pI 8.13)

MGSSHHHHHHSSGLVPRGSSGLNDIFEAKIEWHEGASSGNSTNGTSNGSS
MPRKMYSCAFETTTKVEDCRVWAYGYMNIEDHSEYKIGNSLDEFMAWVLK
VQADLYFHNLFAGAFIINWLERNGFKWSADGLPNTYNTIISRMGQWYMI
DICLGYGKGRKIHTVIYDSLKKLPFPVKKIAKDFKLTVLKGDIDYHKERP
VGKITPEEYAYIKNDIQIIAEALLIQFKQLDRMTAGSDSLKGFKDIIIT
TKKFKKVFPTLSLGLDKEVRYAYRGGFTWLNDRFKEKEIGEGMVFVNLSL
YPAQMYSRLLPYGEPIVFEGKYVWDESSGLNDIFEAKIEWHEGASSDYP
LHIQHIRCEFELKEGYIPTIIQIKRSRFYKGNEYLKSSGGEIADLWLSNVD
LELMKEHYDLYNVEYISGLKFKATTGLFKDFIDKWTYIKTTSEGAIKQLA
KLMLNSLYGKFASNPDVTGKVPYLKENGALGFRLGEEETKDPVYTPMGVF
ITAWARYTTITAAQACYDRIIYCDTDSIHLTGTEIPDVIKDIDVPKKLG
WAHESTFKRAKYLKQKTYIQDIYMKEVDGKLVEGSPDDYTDIKFSVKCAG
MTDKIKKEVTFENFKVGFSRKMKPKPVQVPGGVVLVDDTFTIK*

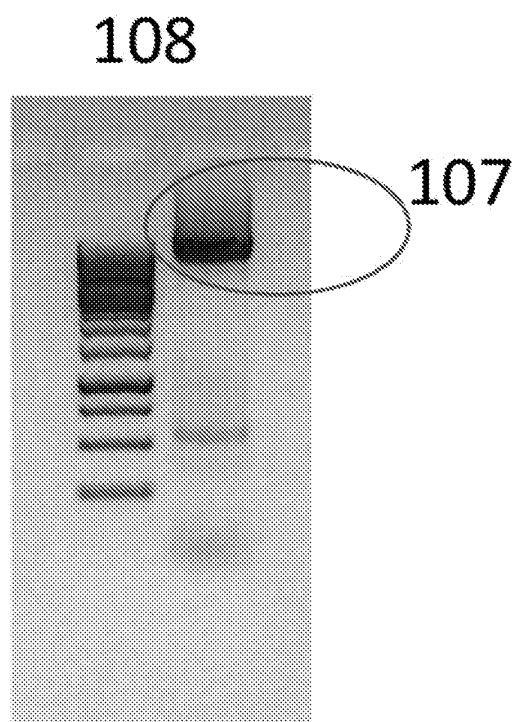


FIG. 10B

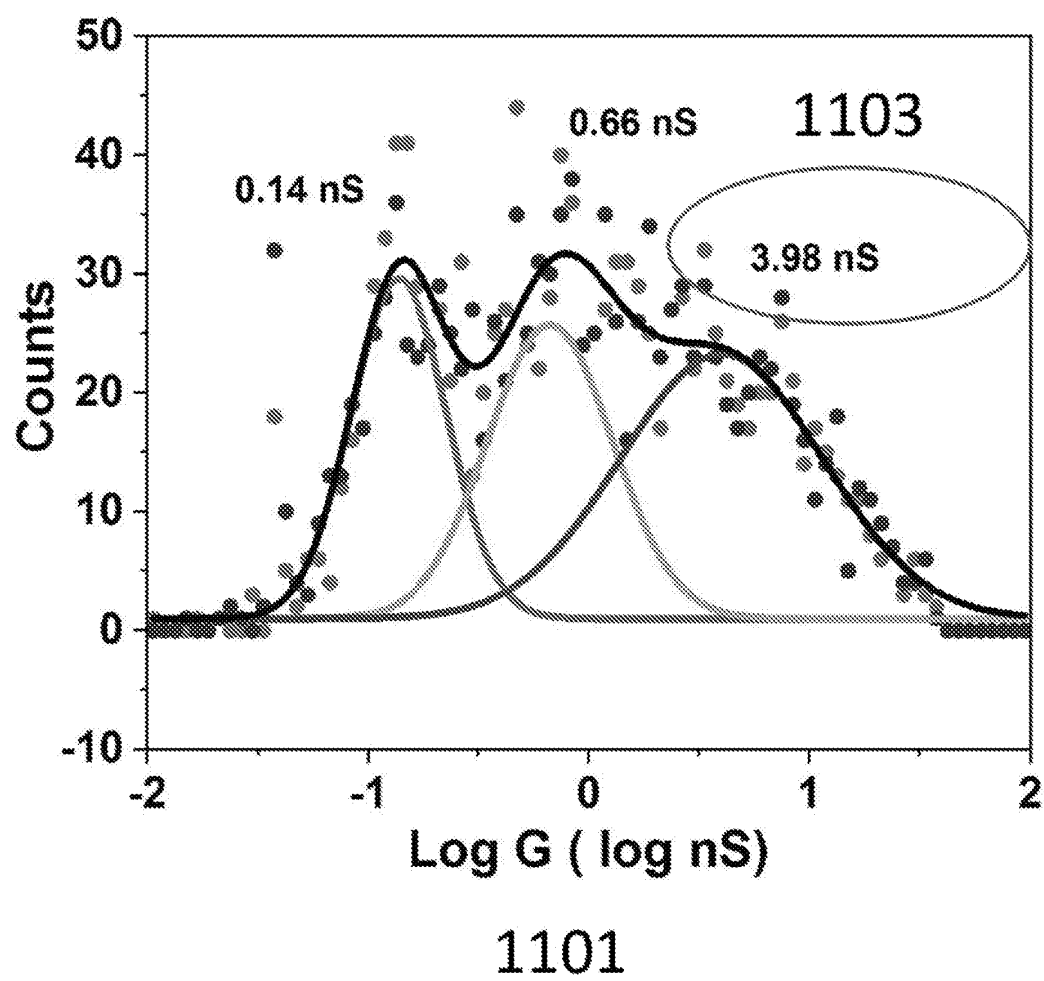


FIG. 11A

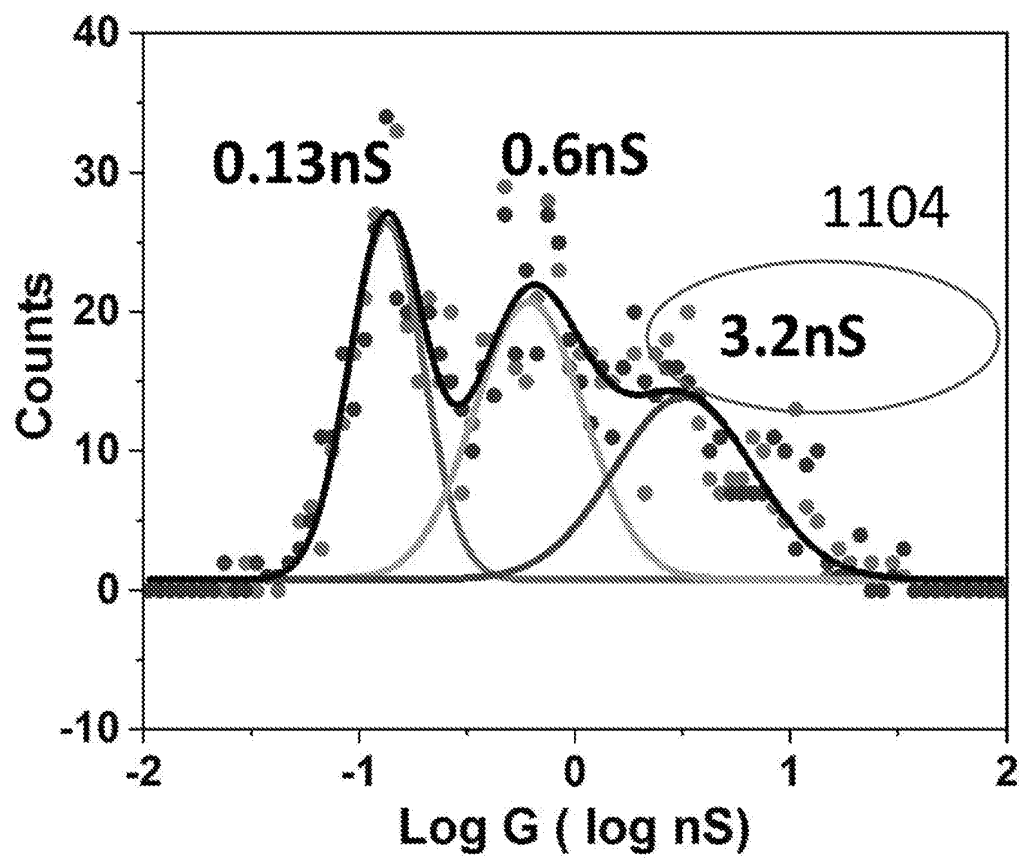


FIG. 11B

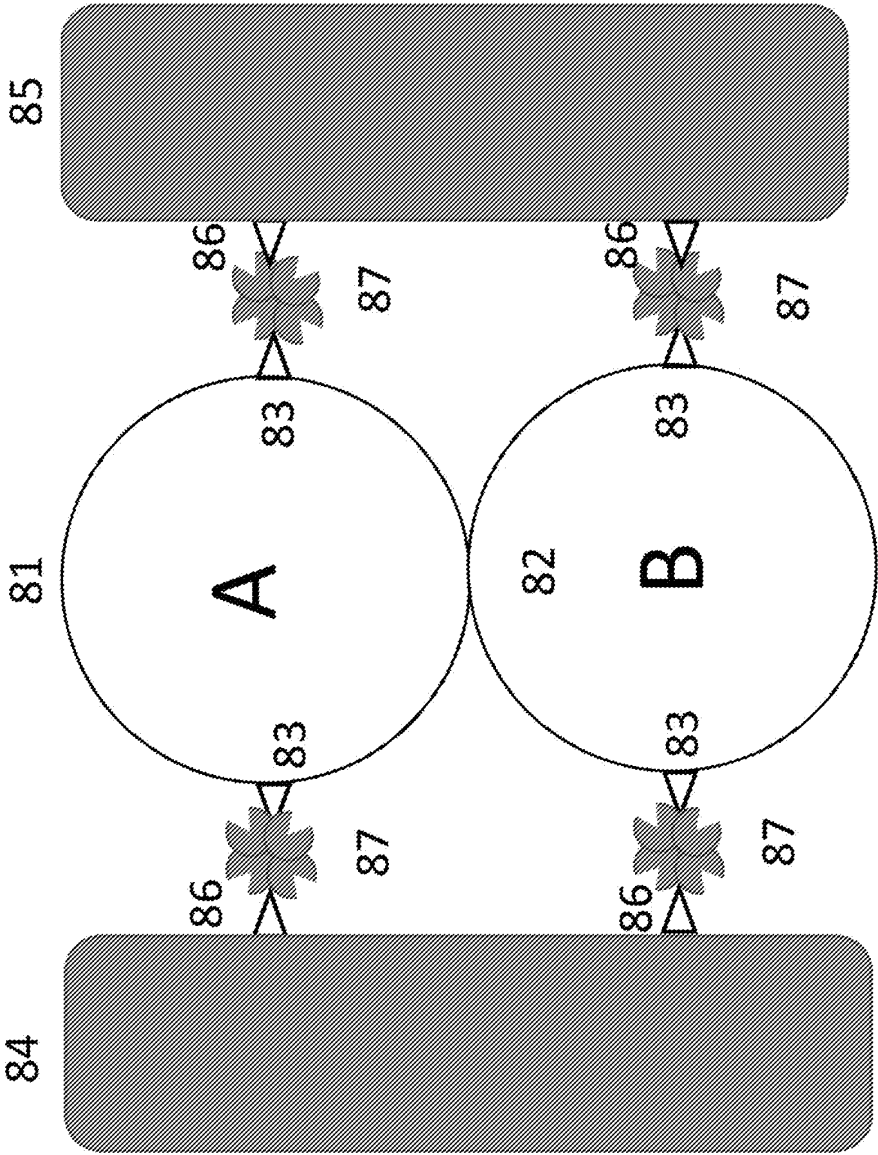


FIG. 12

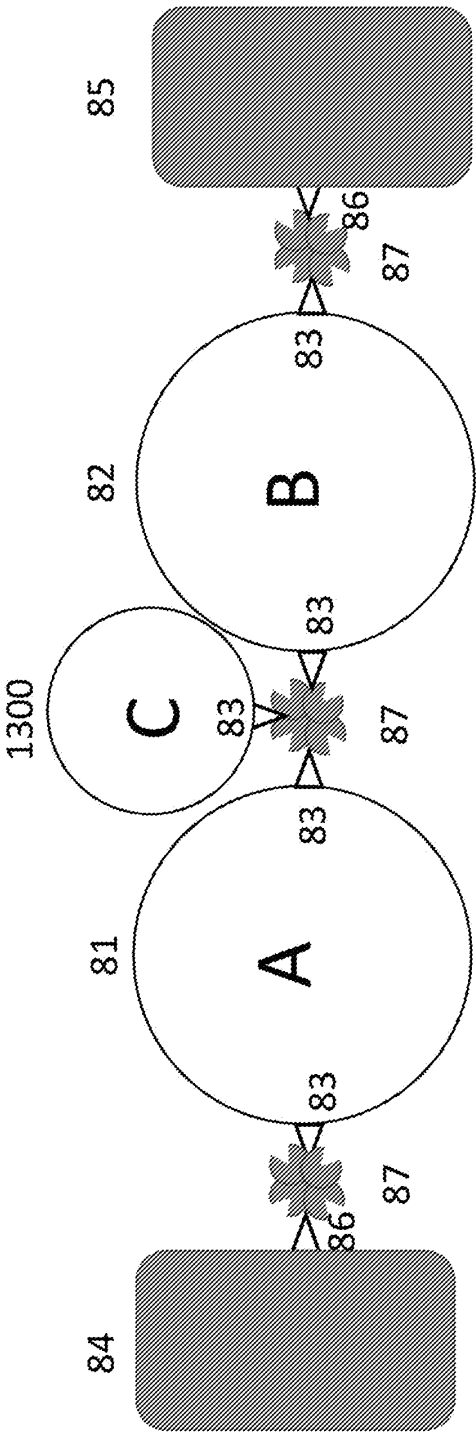


FIG. 13

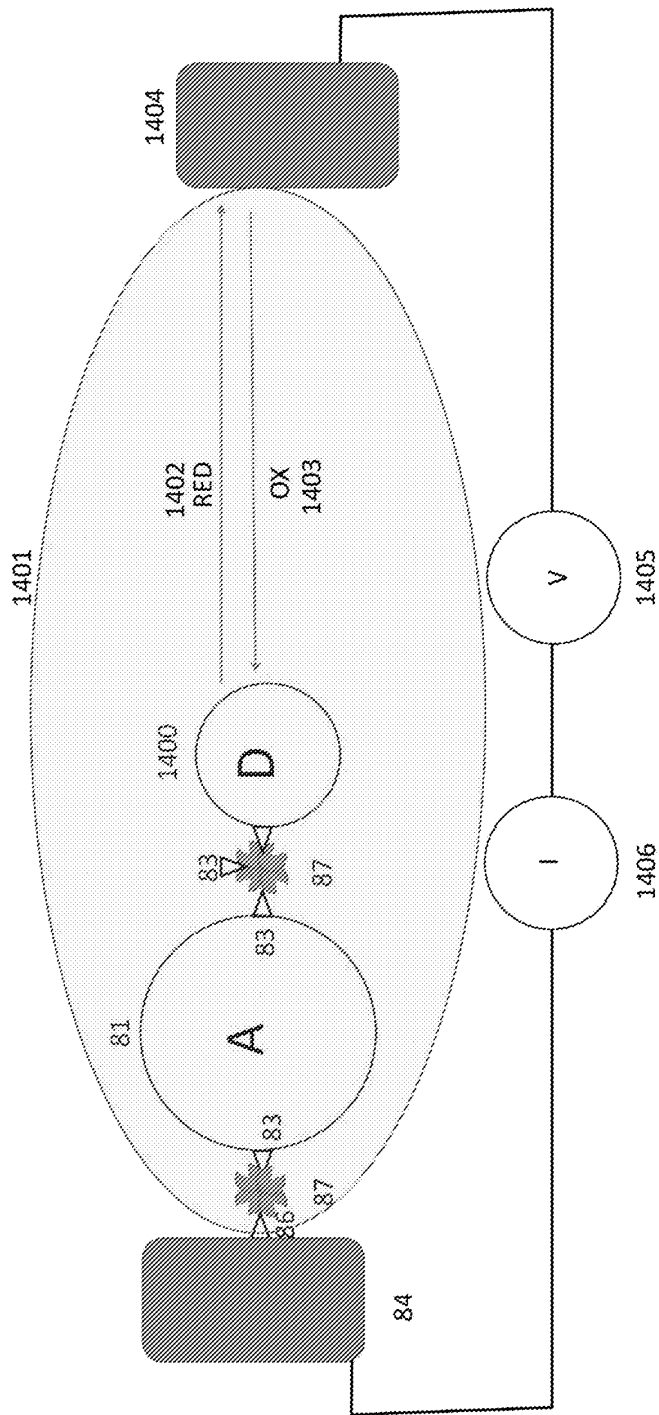


FIG. 14

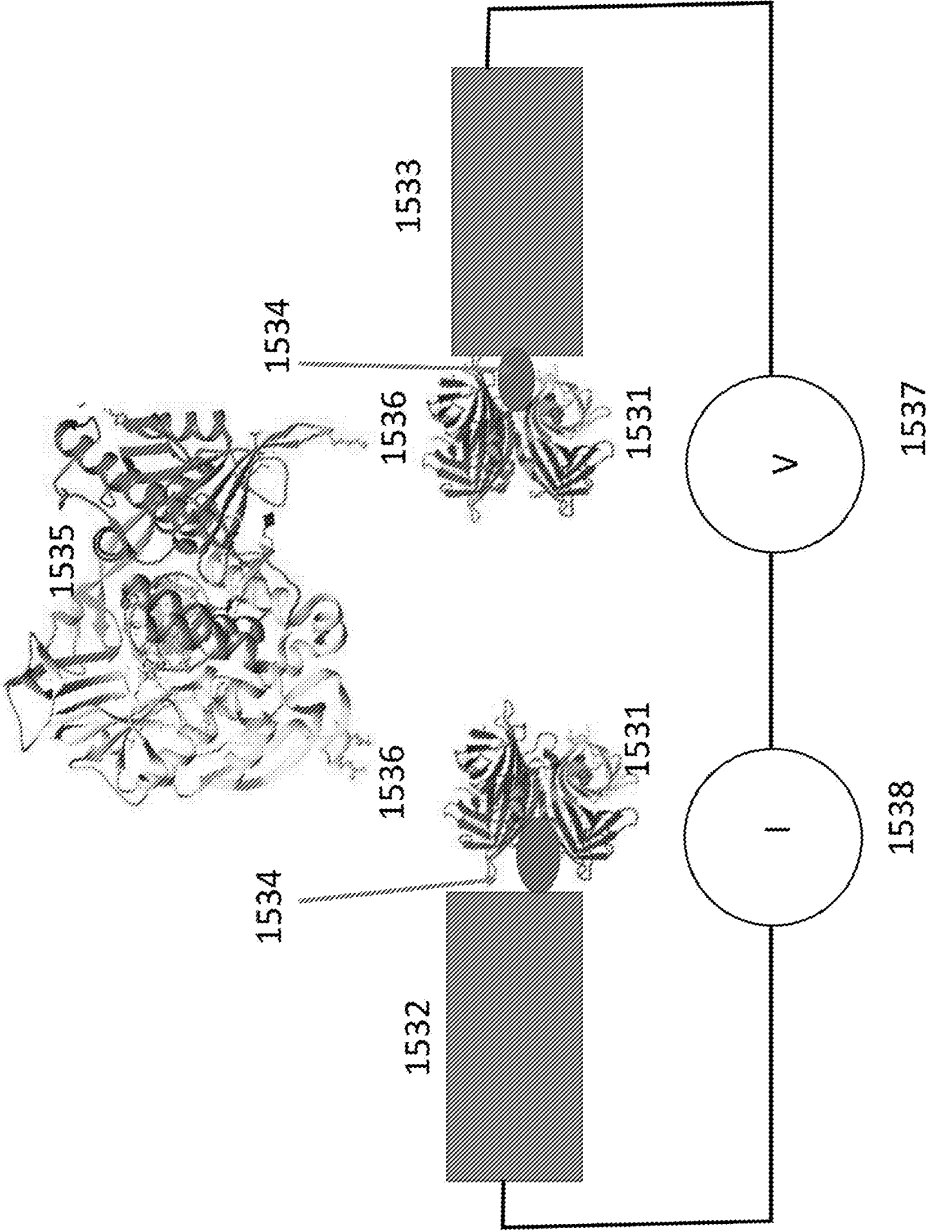


FIG. 15

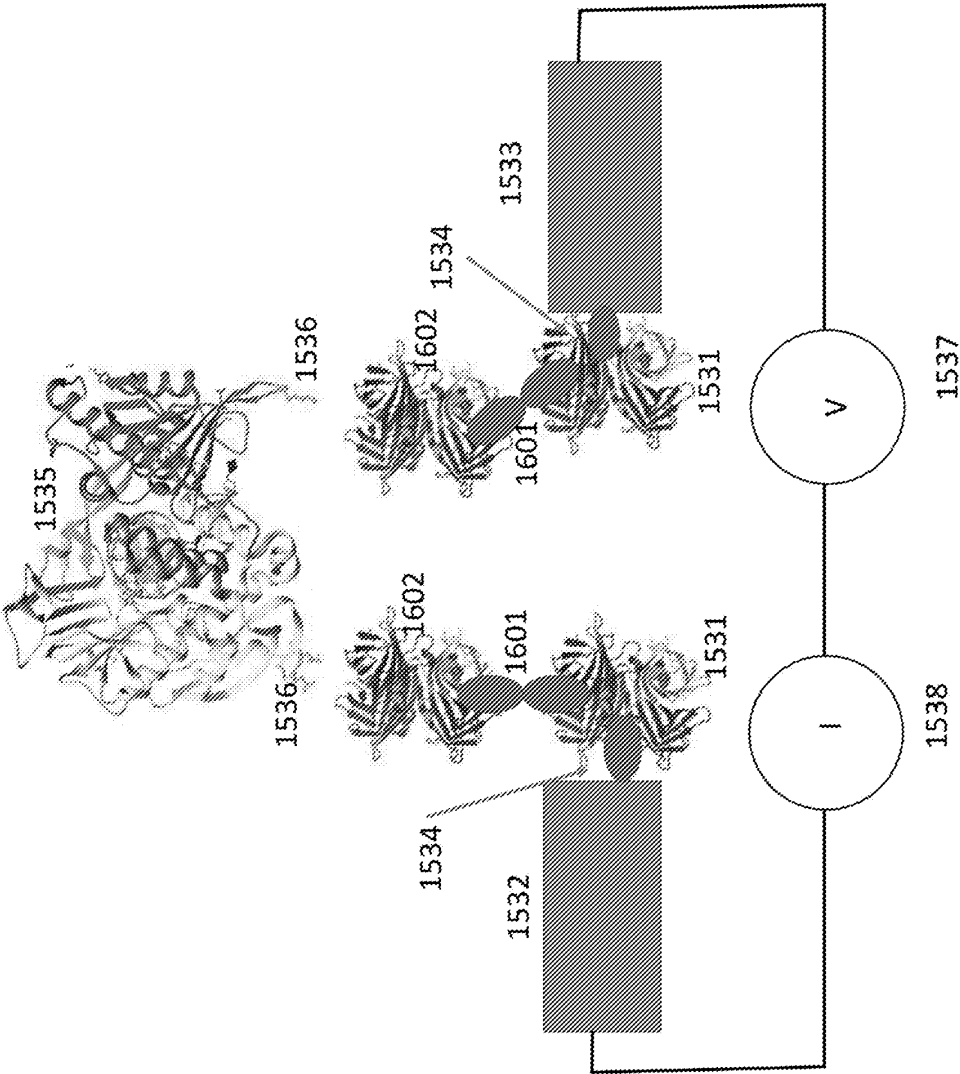


FIG. 16