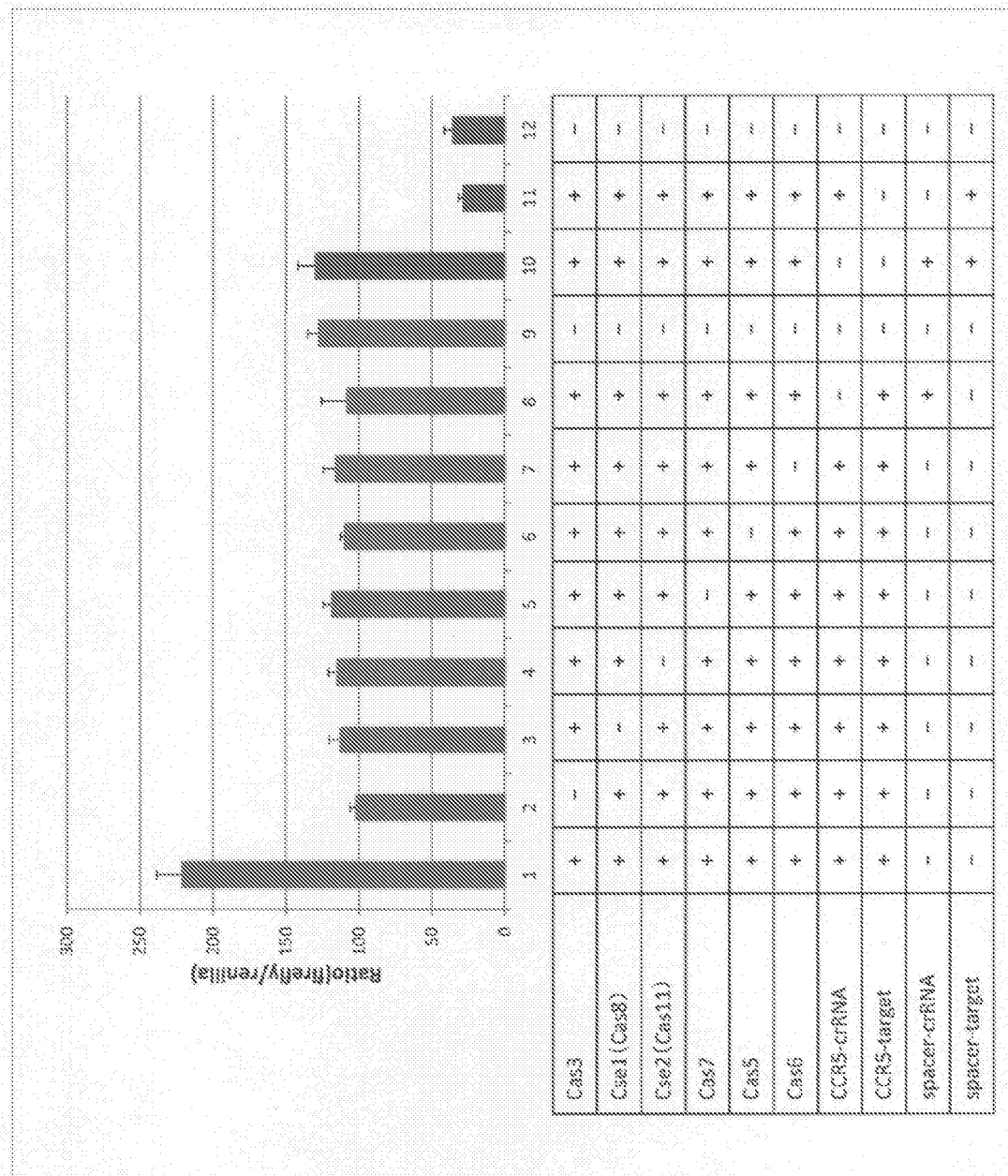


[図1]



[illegible]

[図3A]

15-204

[illegible]

□ : 40bp deletion(最後のCAはdeletion直前にもCAあり)

— : PAM + target sequence

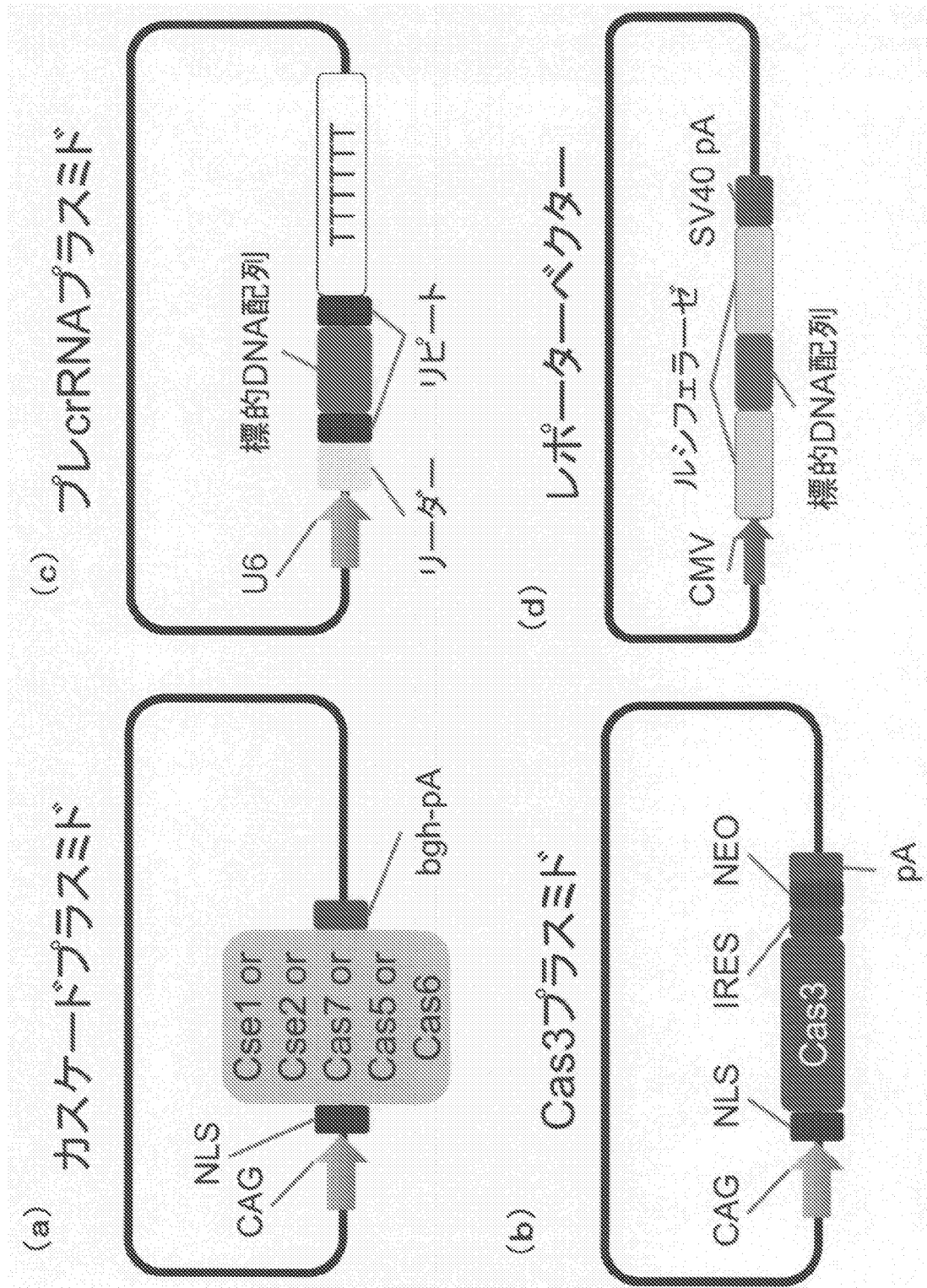
27 June 2014

□ : 341bp deletion(最後の AC は deletion 直前にも AC あり)
— : PAM + target sequence

3107

□ : 268bp deletion(del 前後の homology なし)
 — : PAM + target sequence
 = : C>TA seq の変形は clear

[図4]



[illegible]

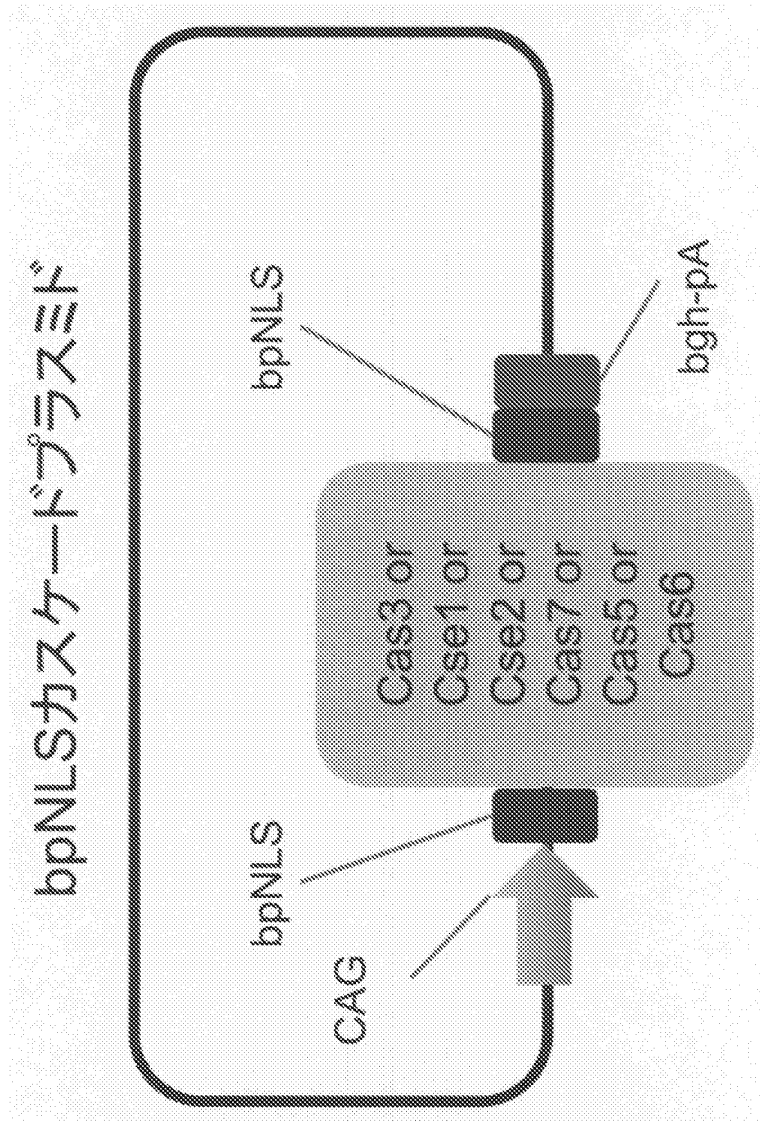
2004-2005

□ : 313bp, 263bp del. micro homology CTC, T
— : PAM + target sequence

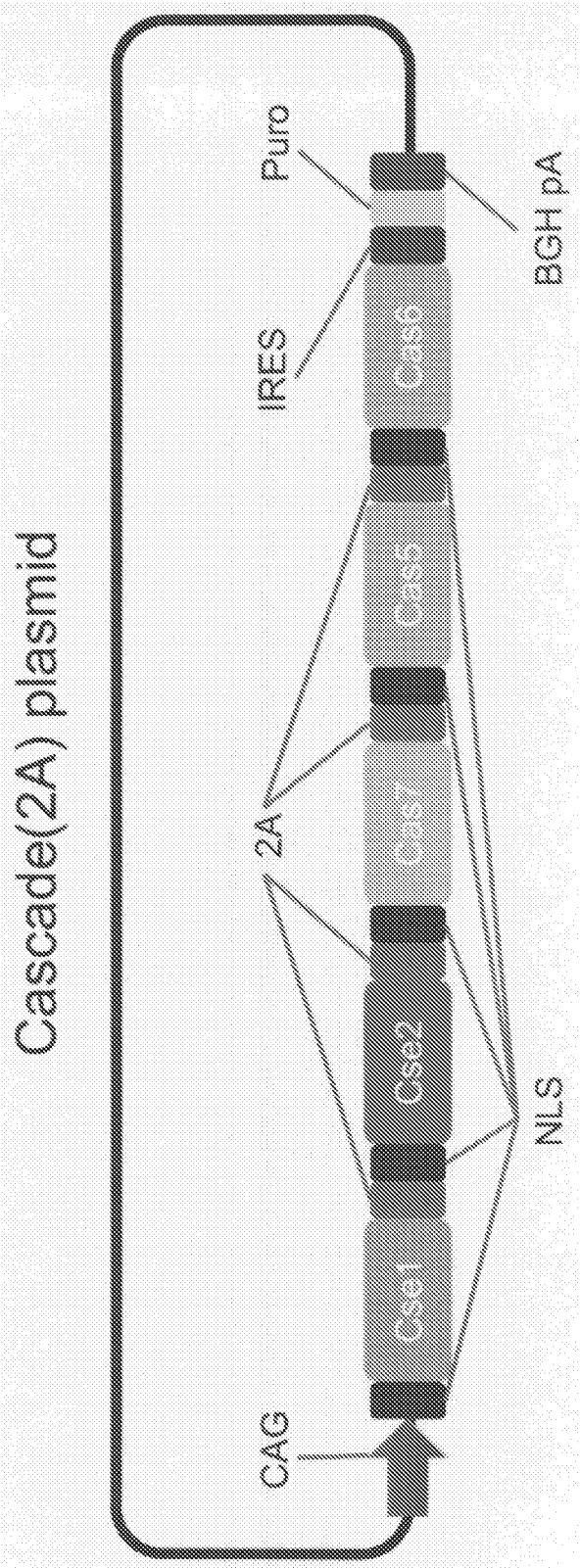
[図6B]



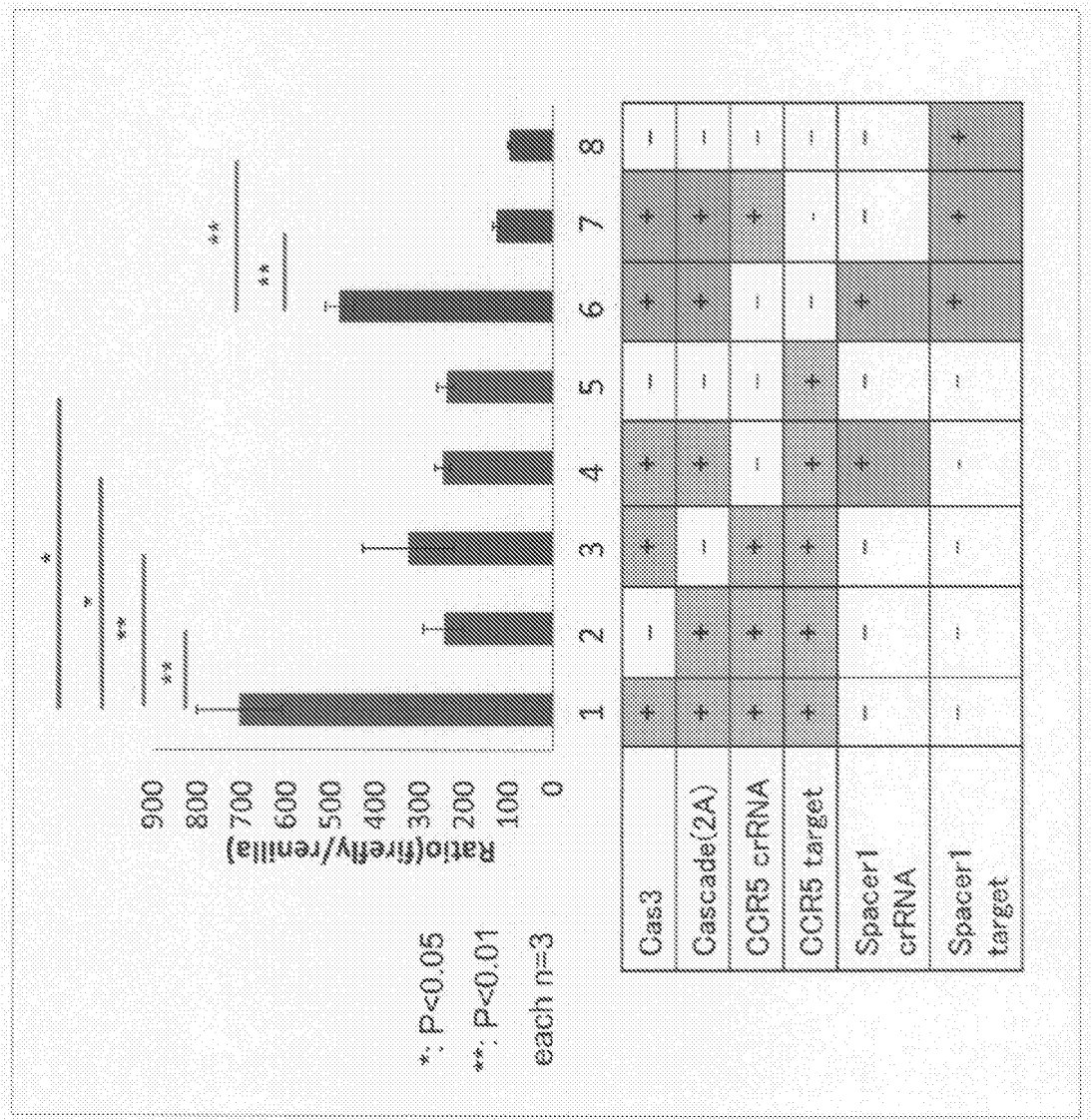
[図7]



[図8]



[図9]



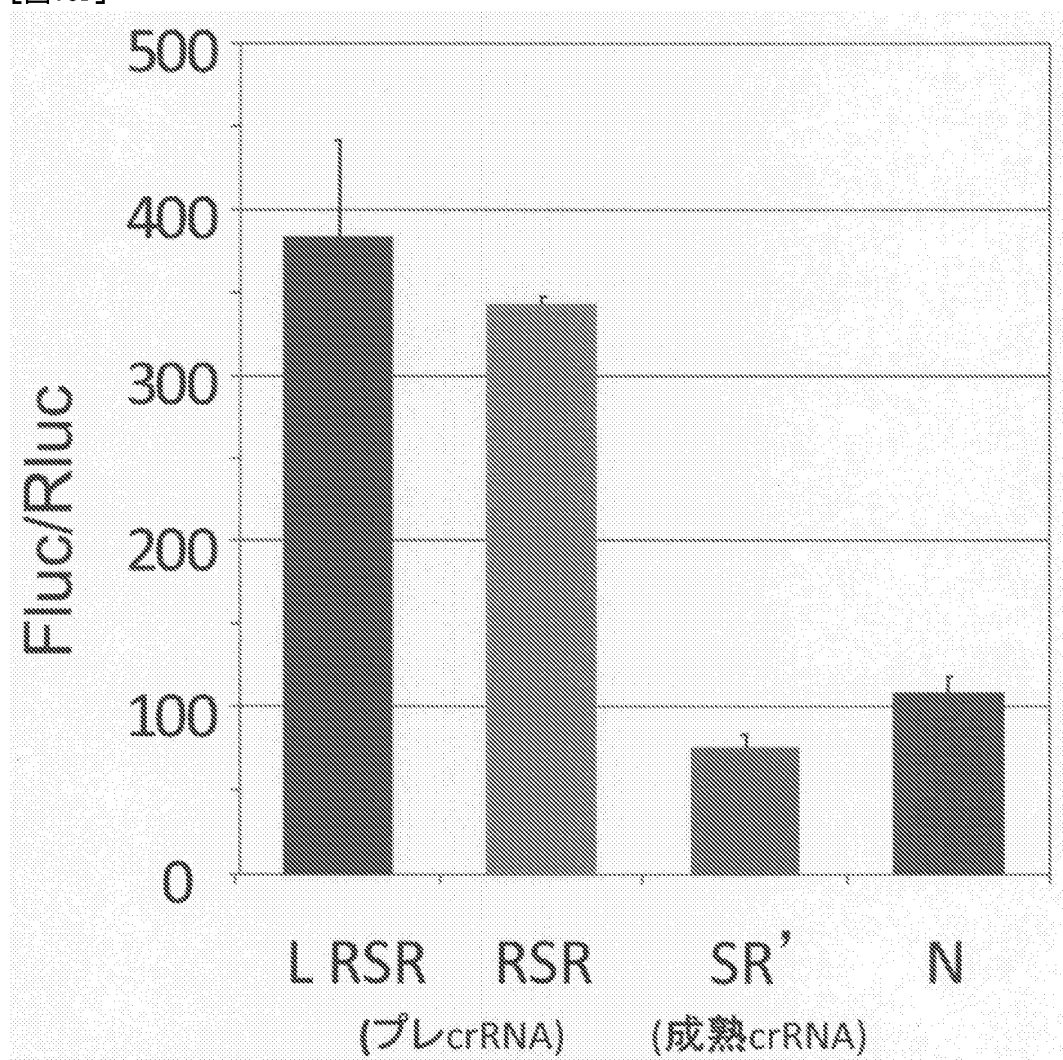
[図10A]

3' crRNA (LRSR) : TGGATGTGTGTGTGTGTGATACIATAAAGTTGGT
 AGATTGTGACTGGCTTAAAAATCATTAATTAATAAGTTATGTTTAG
 A|GTGTTCCCGCGCCAGCGGGGATAAACCG|CAGGCCAATGGGAGG
 ACATCGATGTCACCTC|GTGTTCCCGCGCCAGCGGGGATAAACCG

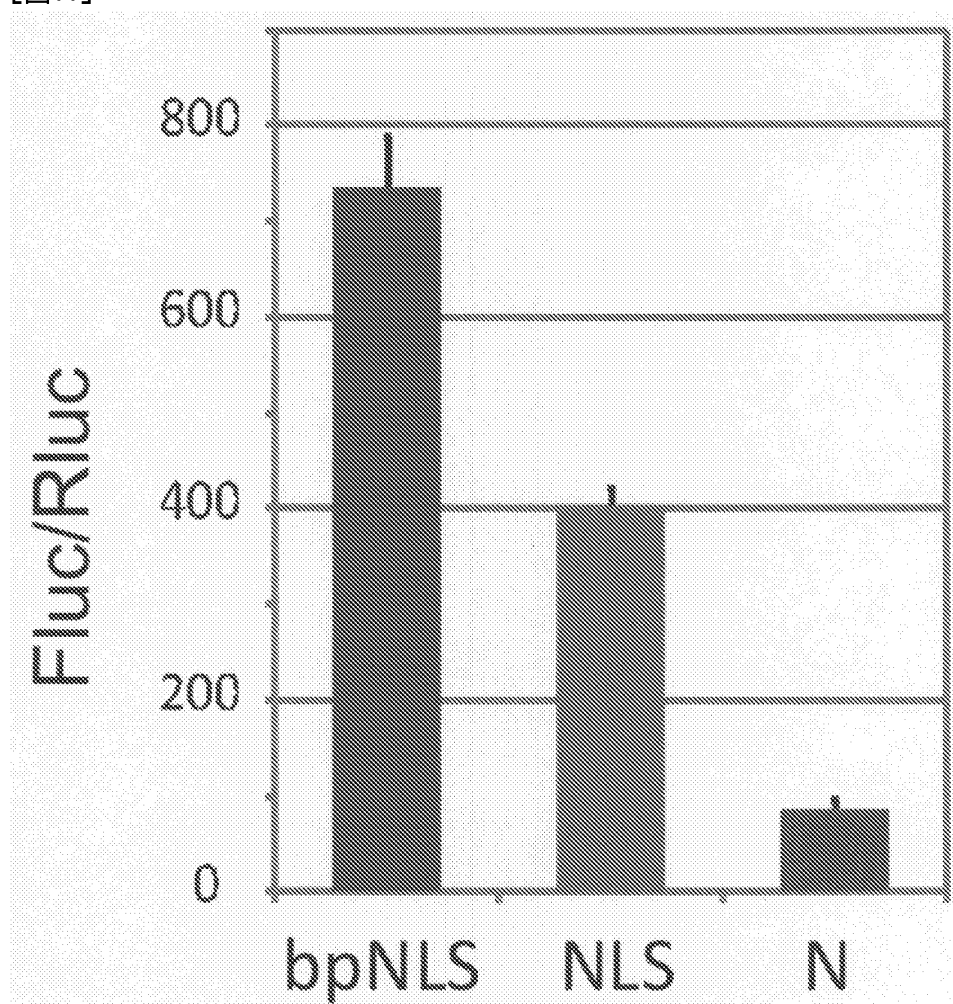
3' crRNA (RSR) : GTGTTCCCGCGCCAGCGGGGATAAACCG|CAGGC
 CAATGGGAGGACATCGATGTCACCTC|GTGTTCCCGCGCCAGCGGGG
GATAAACCG

成熟 crRNA : ATAAACCG|CAGGCCAATGGGAGGACATCGATGTCACCT
 C|GTGTTCCCGCGCCAGCGGGG

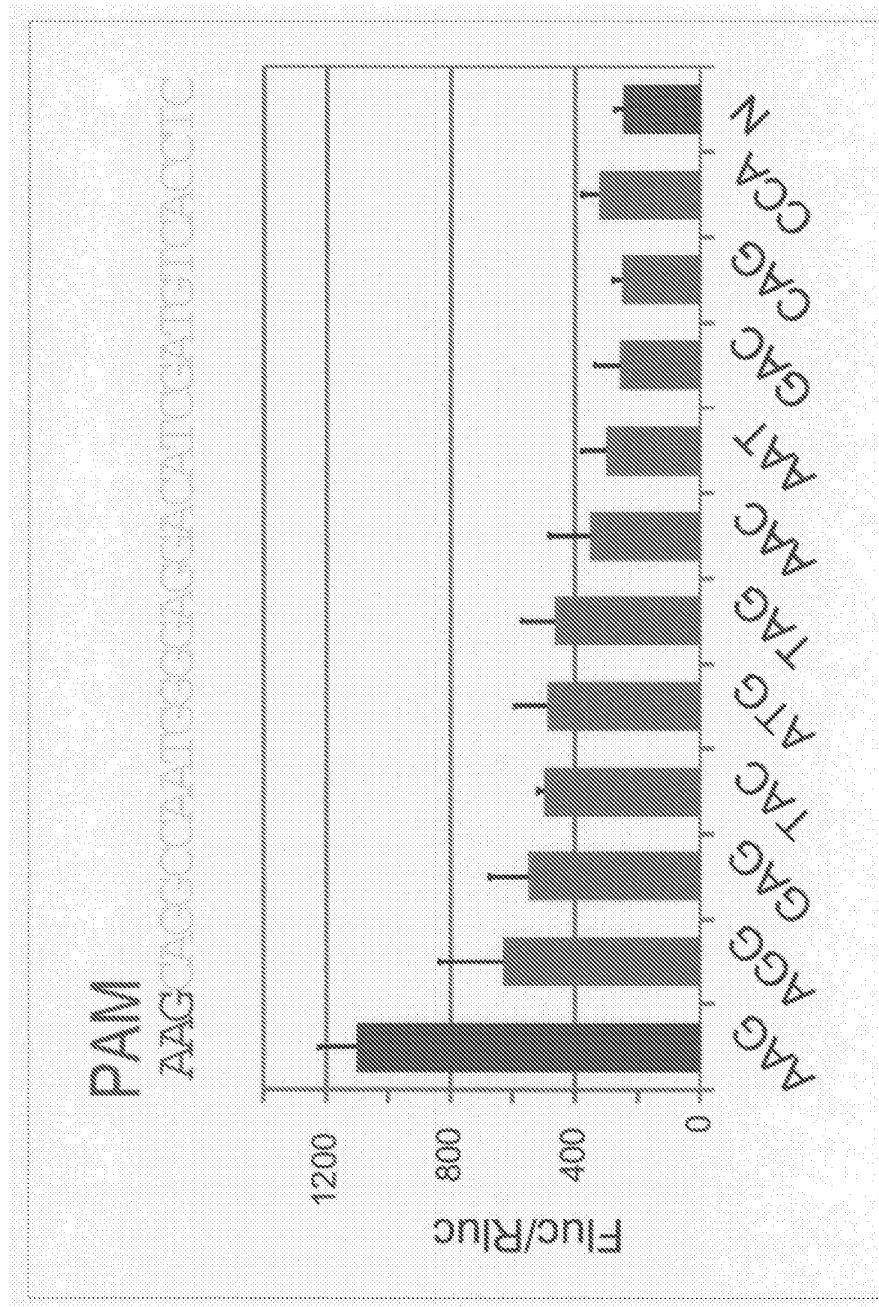
[図10B]

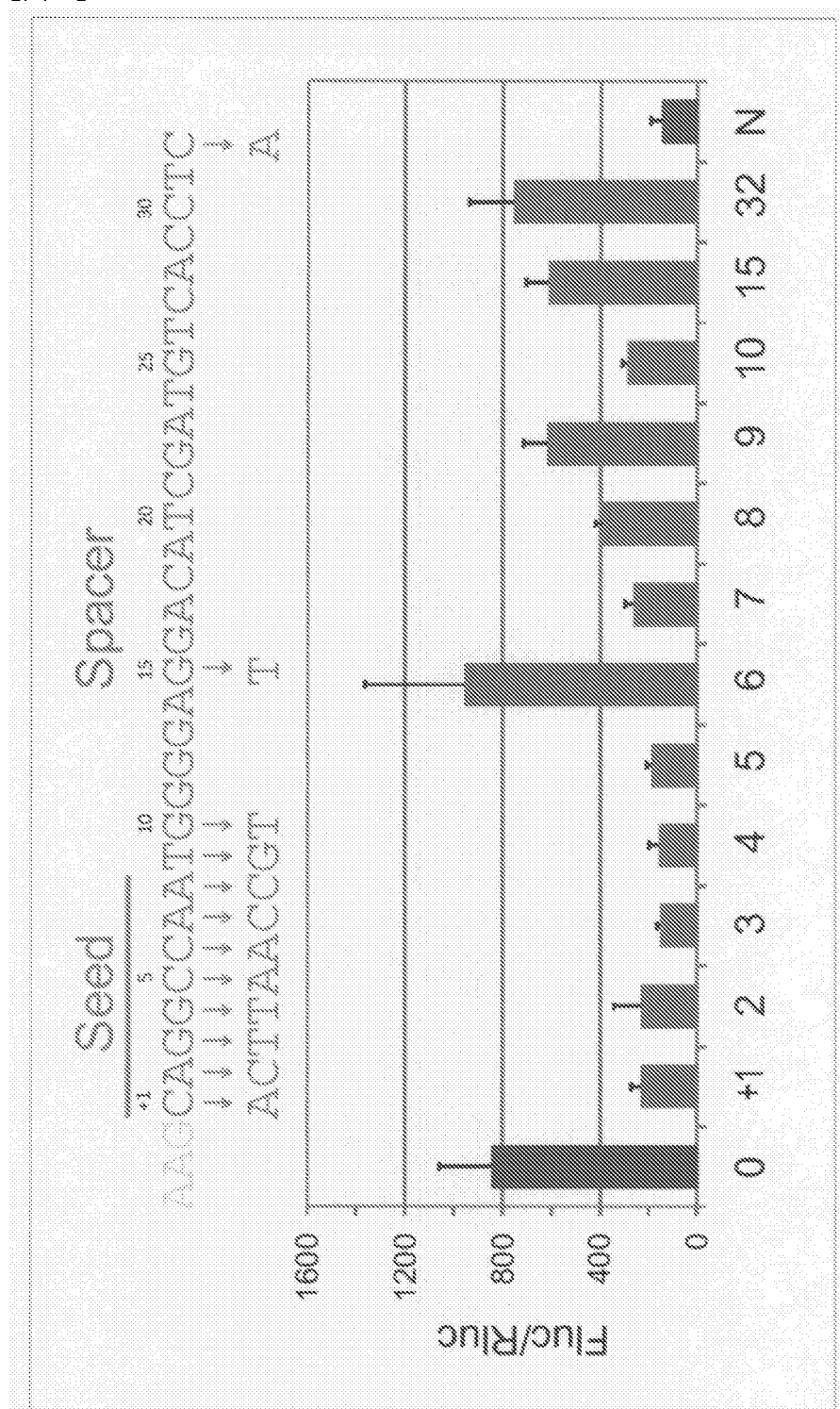


[図11]

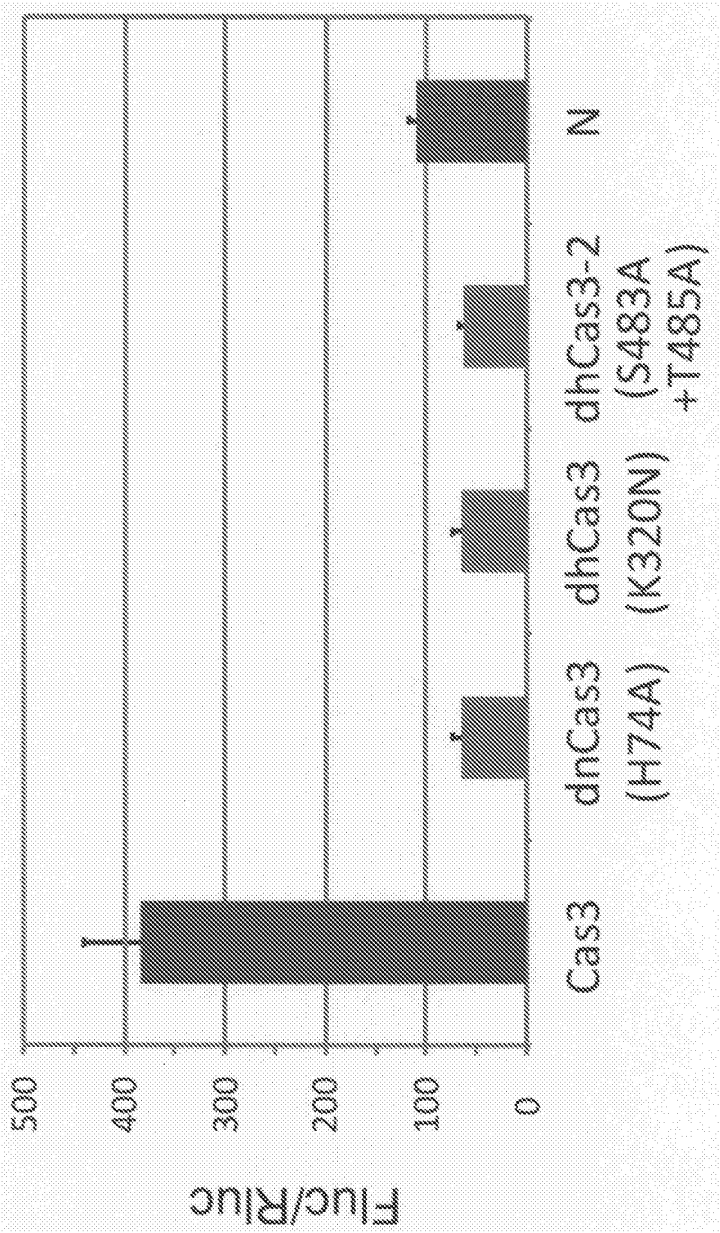


[図12]

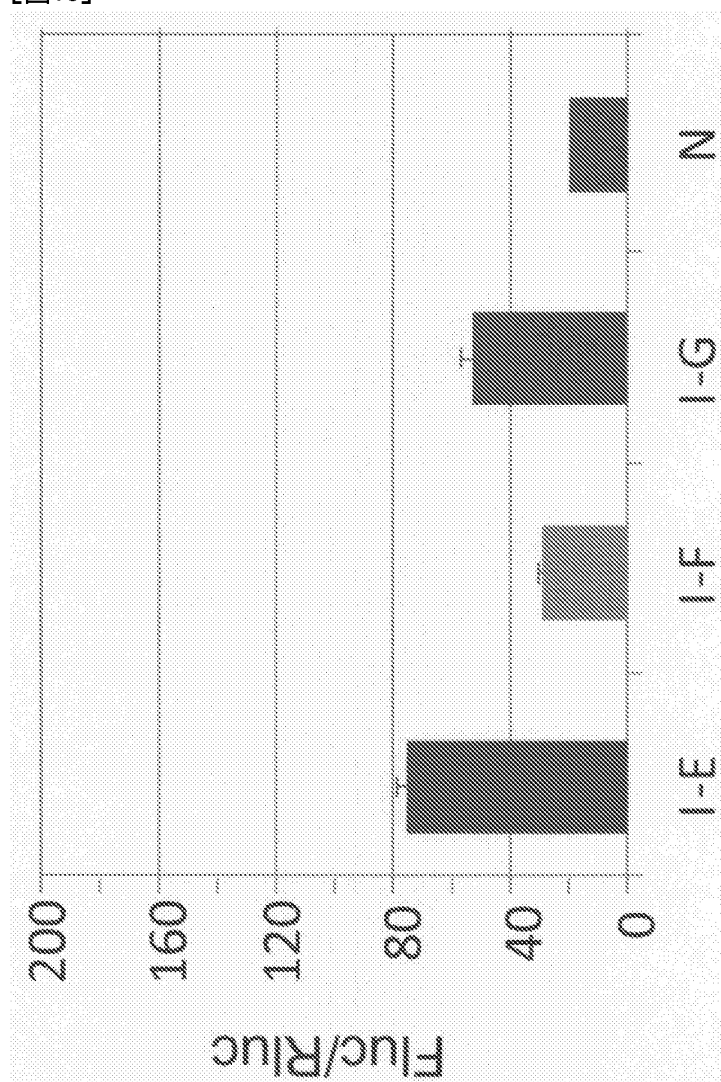




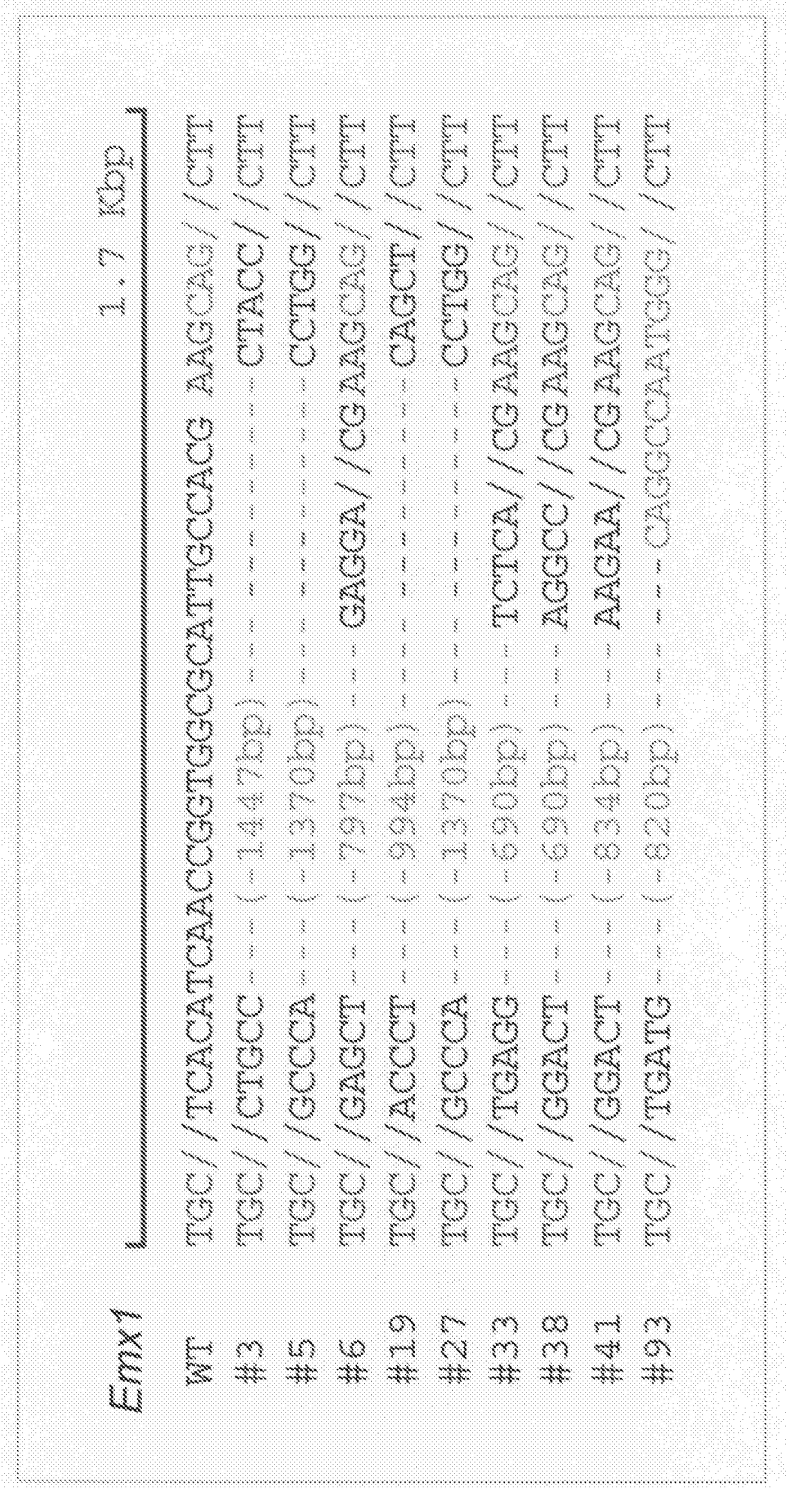
[図14]



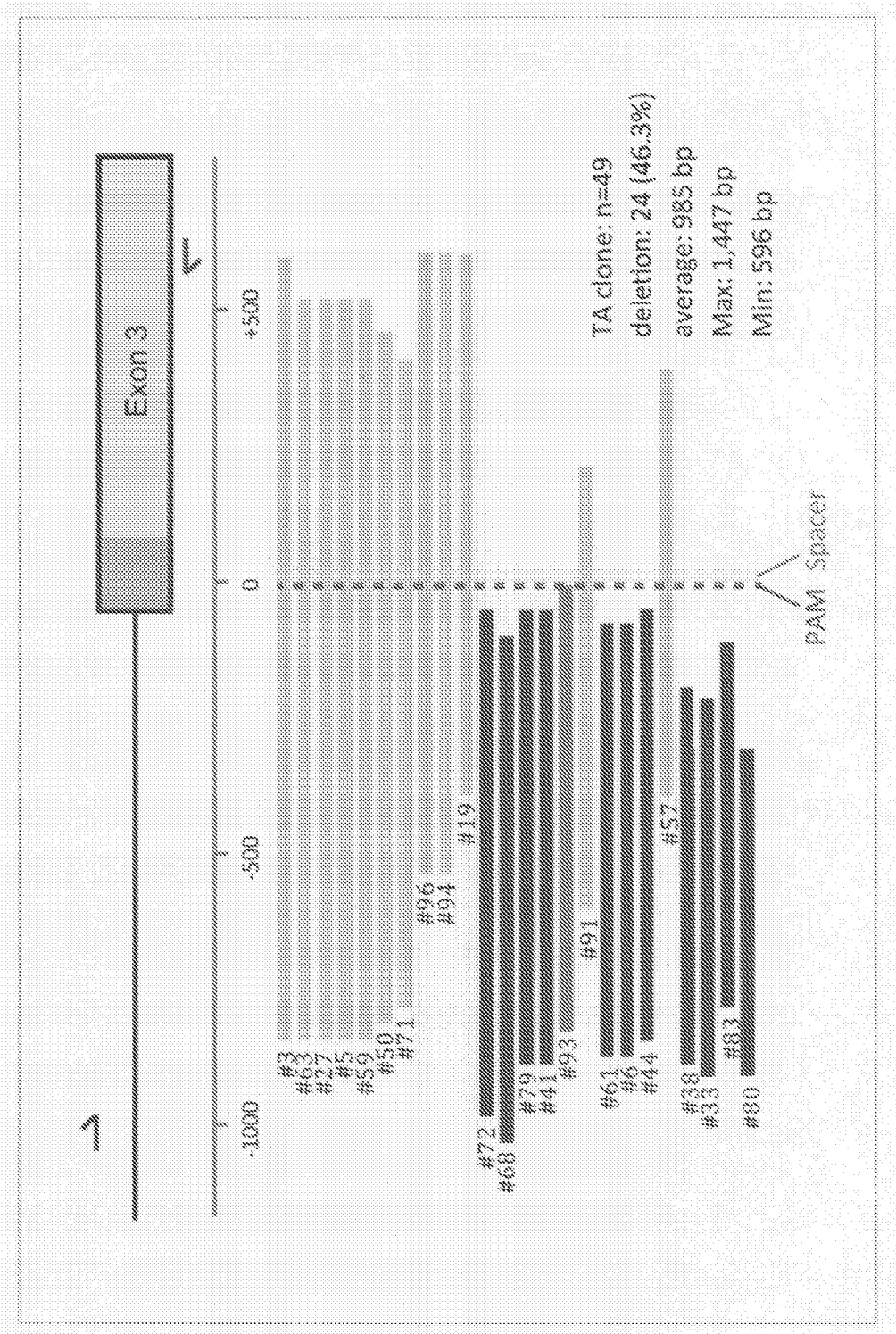
[図15]



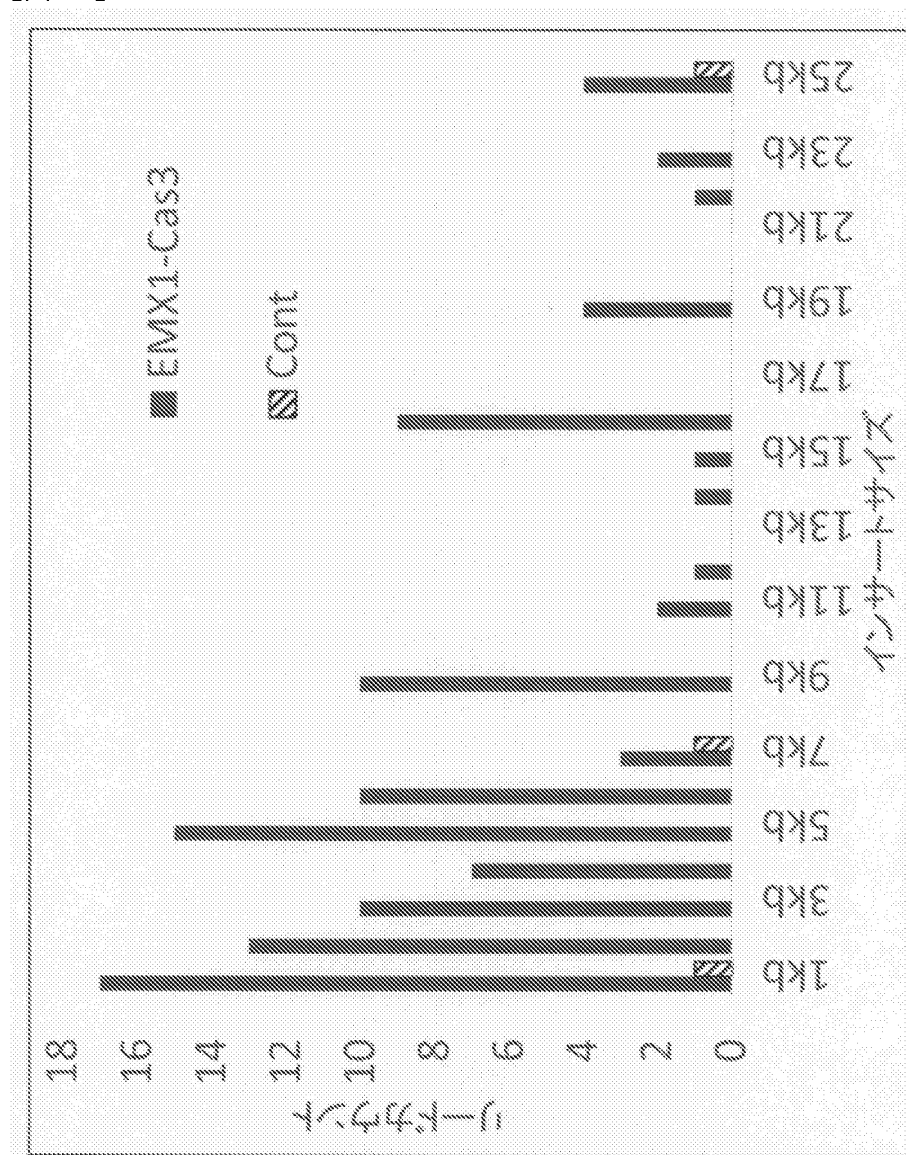
[図16]



[図17]



[図18A]



[図18B]

