

[図1]

Standard FL-SMN:

5' -TCAGATAACATCAAAGCCCCAAATCTGCTCCATGGAACTCTTTTCTCC
CTCCACCACCCCCCATGCCAGGGCCAAGACTGGGACCAGGAAAGATAAT
TCCCCCACCACCTCCCATATGTCCAGATTCTCTTGATGATGCTGATGCT
TTGGGAAGTATGTTAATTTTCATGGTACATGAGTGGCTATCATACTGGCT
ATTATATGGGTTTTCAGACAAAATCAAAAAGAAAGGAAGGTGCTCACATTC
CTTAAATTAAAGGAGAAATGCTGGCATAGAGCAGCACTAAATGACACCCAC
TAAAGAAACGATCAGACAGATCTGGAATGTGAAGCGTTATAGAAGATAA
CTGGCCTCATTTCTTCAAAATATCAAGTGTTGGGAAAGAAAAAAGGAAG
TGGAATGGGTAACTCTTCTTGATTAAAAGTTATGTAATAACCAAATGCA
ATGTGAAATATTTTACTGGACTCTATTTTGAAAAACCATCTGTAAAAAGA
CTGGGGTGGGGGT-3' (配列番号1)

Standard delta7:

5' -ACCACCCCCCATGCCAGGGCCAAGACTGGGACCAGGAAAAGCCAGGT
CTAAAATTCAATGGCCCCACCACCGCCACCGCCACCACCACCCCCACT
TACTATCATGCTGGCTGCCTCCATTTCTTCTGGACCACCAATAATTCC
CCCACCACCTCCCATATGTCCAGATTCTCTTGATGATGCTGATGCTTTG
GGAAGTATGTTAATTTTCATGGTACATGAGTGGCTATCATACTGGCTATT
ATATGGAAATGCTGGCATAGAGCAGCACTAAATGACACCACTAAAGAAA
CGATCAGACAGATCTGGAATGTGAAGCGTTATAGAAGATAACTGGCCTC
ATTTCTTCAAAATATCAAGTGTTGGGAAAGAAAAAAGGAAGTGGAATGG
GTAACCTCTTCTTGATTAAAAGTTATGTAATAACCAAATGCAATGTGAAA
TATTTTACTGGACTCTATTTTGAAAAACCATCTGTAAAAAGACTGGGGTG
GGGGTGGGAGGCC-3' (配列番号2)

Standard GAPDH:

5' -AAATTGAGCCCGCAGCCTCCCGCTTCGCTCTCTGCTCCTCCTGTTC
GACAGTCAGCCGCATCTTCTTTTGGCTCGCCAGCCGAGCCACATCGCTC
AGACACCATGGGGAAGGTGAAGGTGGAGTCAACGGATTTGGTCGTATT
GGGCGCCTGGTCACCAGGGCTGCTTTTAACTCTGGTAAAGTGGAATATTG
TTGCCATCAATGACCCCTTCATTGACCTCAACTACATGGTTTACATGTT
CCAAATATGATTCCACCCATGGCAAAATTCATGGCACCGTCAAGGCTGAG
AACGGGAAGCTTGTCATCAATGGAAATCCCATCACCATCTTCCAGGAGC
GAGATCCCTCCAAAATCAAGTGGGGCGATGCTGGCGCTGAGTACGTCGT
GGAGTCCACTGGCGTCTTCACCACCATGGAGAAGGCTGGGGCTCATTTG
CAGGGGGGAGCCAAAAGGGTCATCATCTCTGCCCCCTCTGCTGATGCCC
CCATGTTTCGTCAAT-3' (配列番号7)

[図2]

(A) FL-SMN検出用

003-Fw-FL-SMN:

5'-GCTCACATTCCTTAAATTAAGGAGAAA-3' (配列番号3)

005-Rv-SMN:

5'-TCCAGATCTGTCTGATCGTTTCTT-3' (配列番号5)

004-Probe-SMN:

5'-/56-FAM/CTGGCATAG/ZEN/AGCAGCACTAAATGACACCAC/31
ABkFQ/-3' (配列番号4)

(B) Delta7検出用

006-Fw-delta7:

5'-TGGCTATCATACTGGCTATTATATGGAA-3' (配列番号6)

005-Rv-SMN:

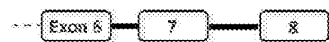
5'-TCCAGATCTGTCTGATCGTTTCTT-3' (配列番号5)

004-Probe-SMN:

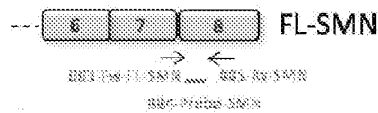
5'-/56-FAM/CTGGCATAG/ZEN/AGCAGCACTAAATGACACCAC/31
ABkFQ/-3' (配列番号4)

[図3]

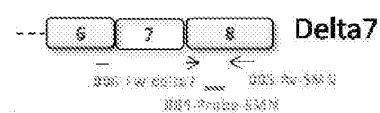
(A)



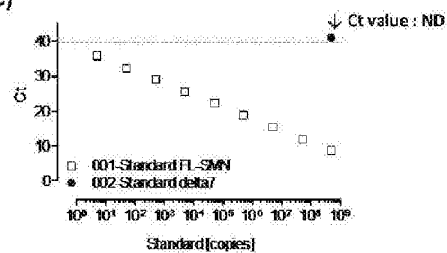
(B)



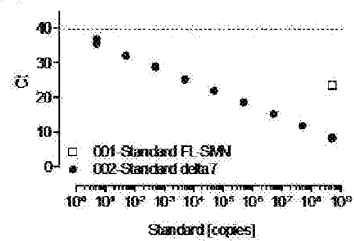
(D)



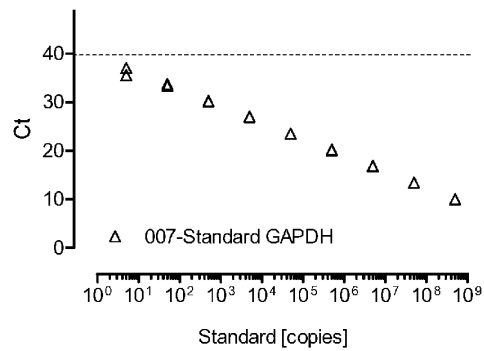
(C)



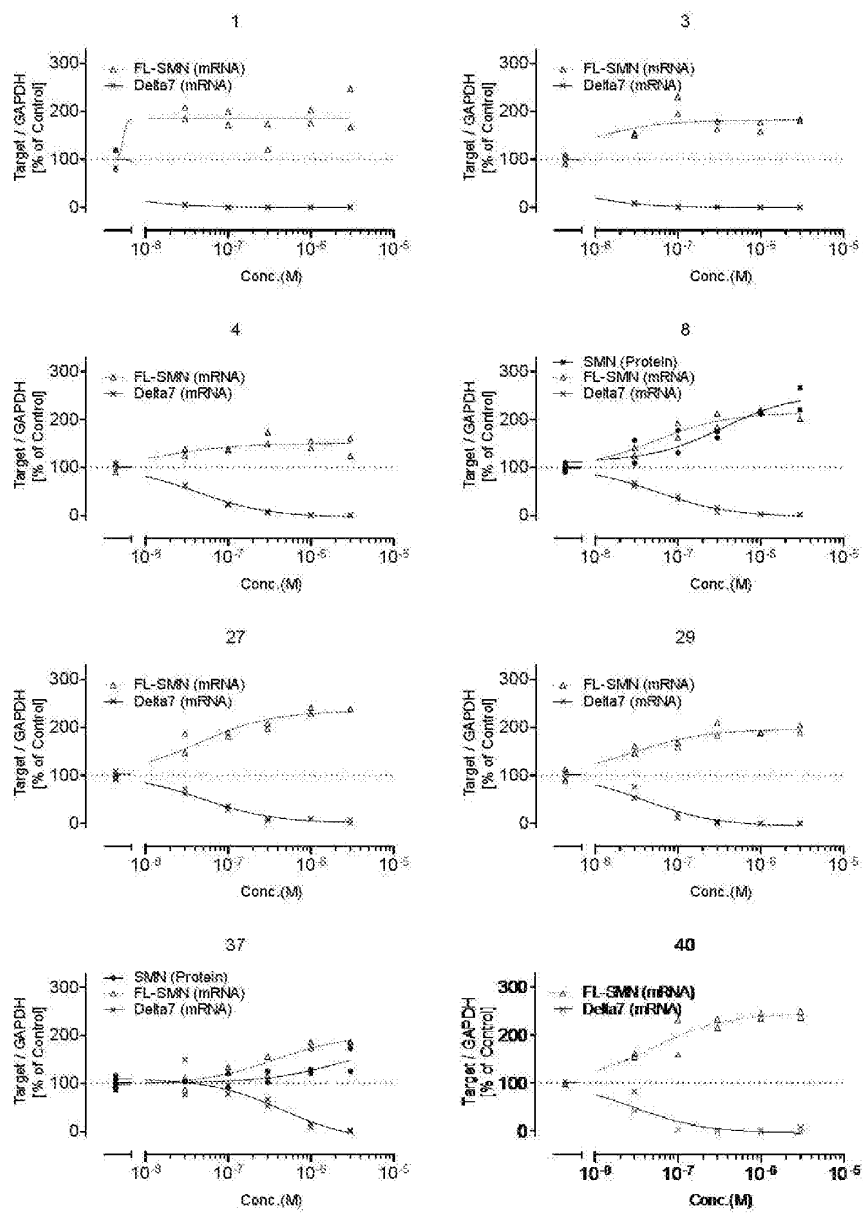
(E)



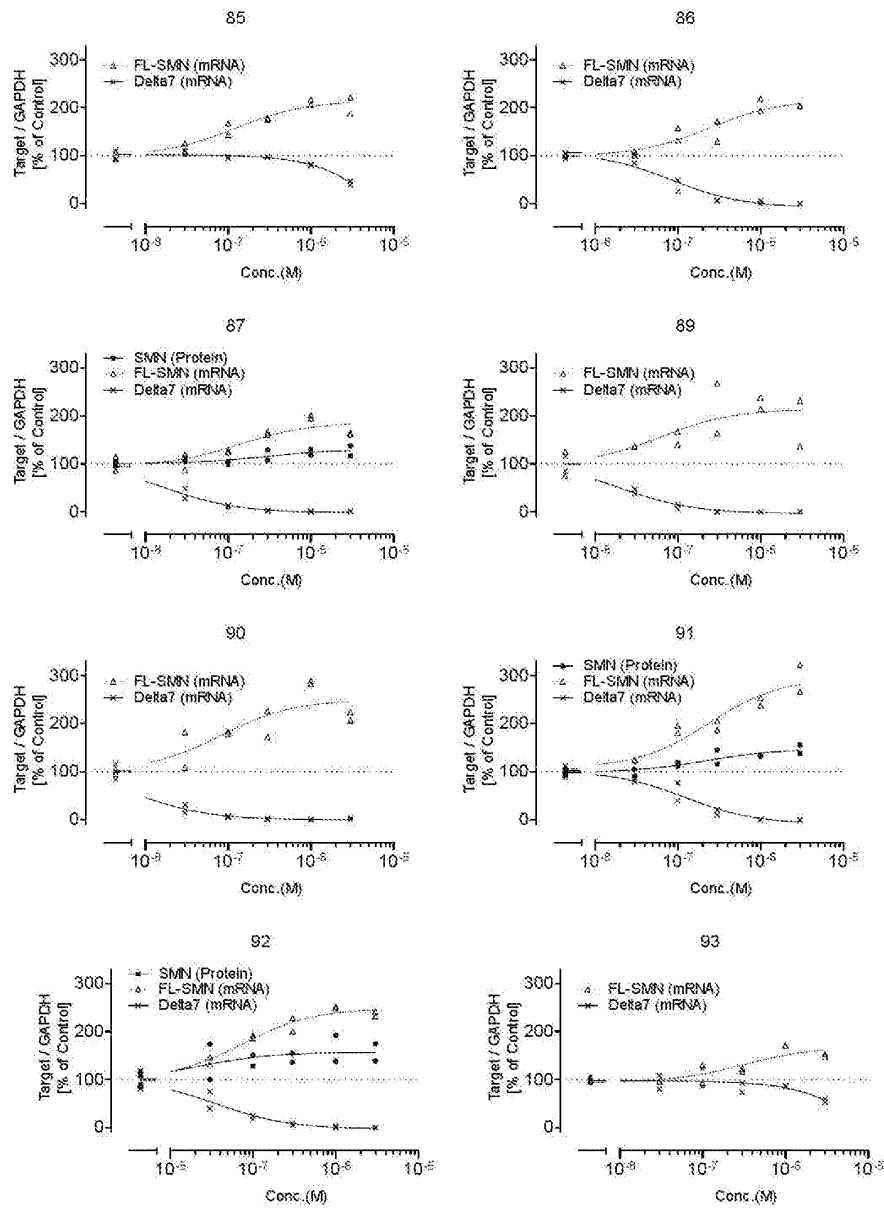
[図4]



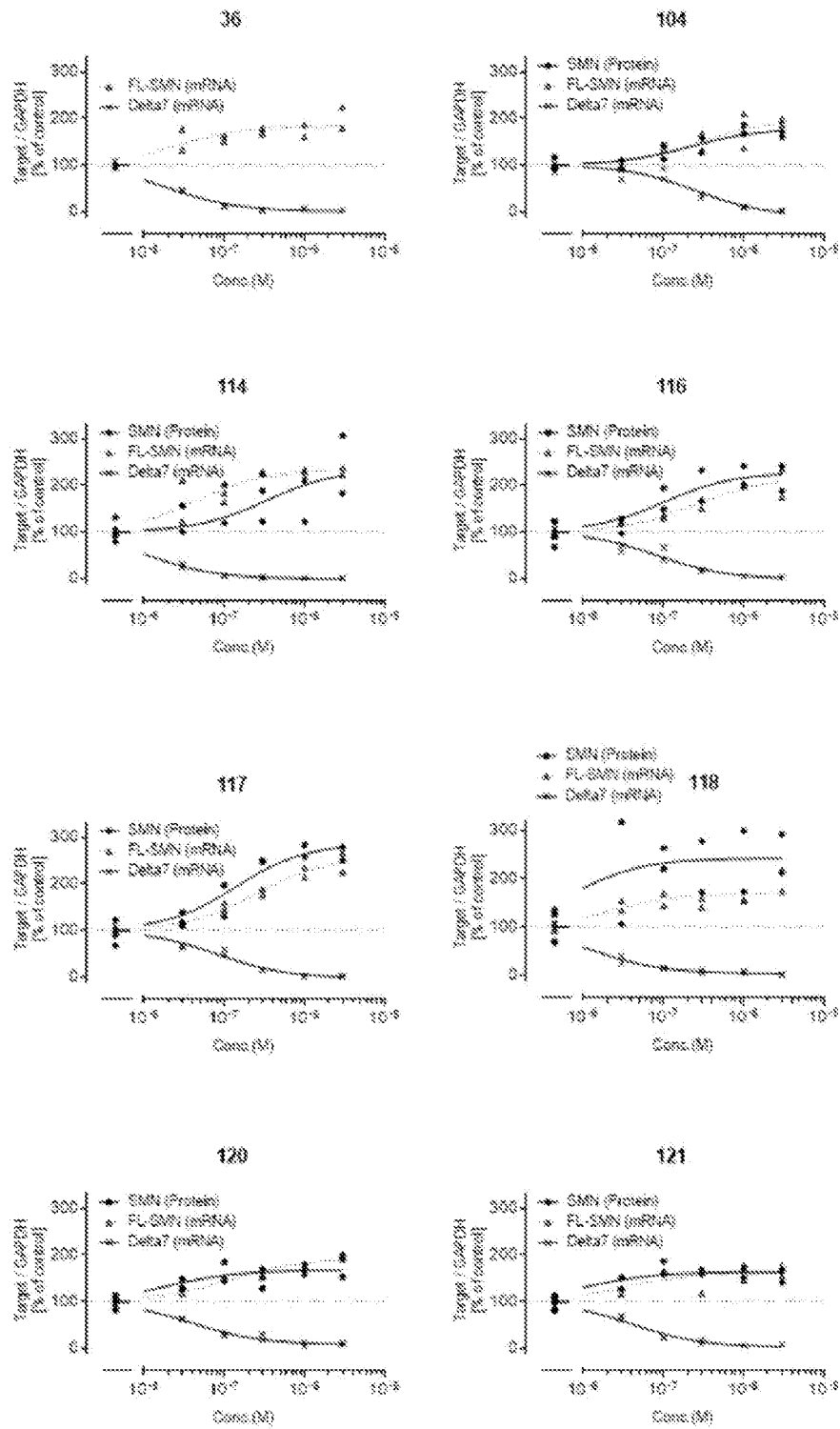
[図5-1]



[図5-2]



[図5-3]



[図5-4]

