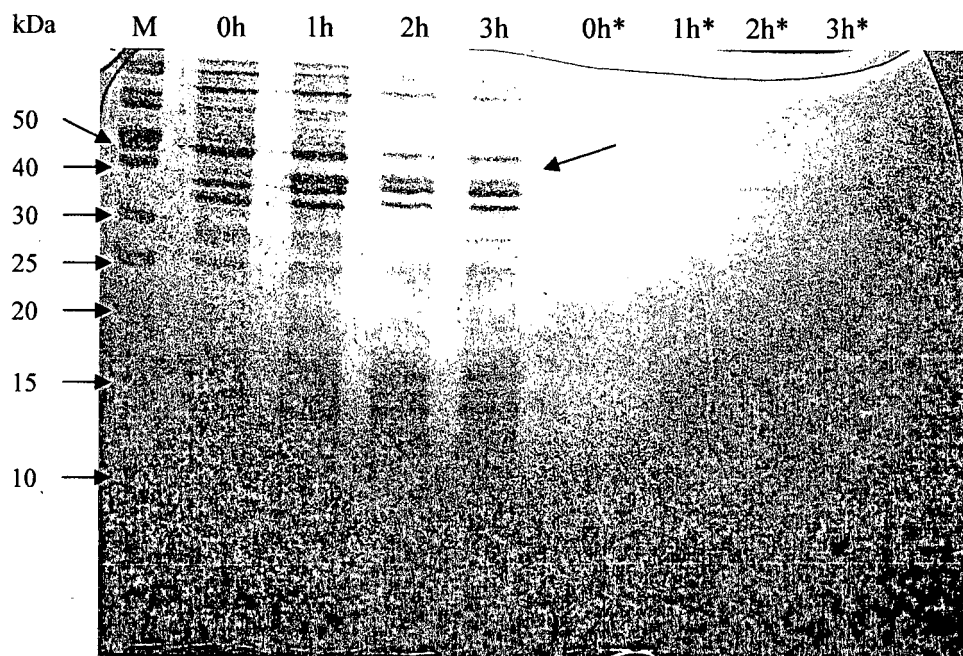


1 ATGAAATACCTGCTGCCGACCGCTGCTGCTGGTCTGCTGCTCCTCGCTGCCCAGCCGGCG
1 M K Y L L P T A A A G L L L L A A Q P A
61 ATGGCCATGGGGCGTATTTGCCGTTGCATTTGCGGCCGTGGCATTGCGCGCTGCATCTGT
21 M A M G R I C R C I C G R G I C R C I C
121 GGCGTGCCGGGTGTTGGTGTTCGGGTGTGGGTGGTGCGACCGGATCCGATGTGAACTTT
41 G V P G V G V P G V G G A T G S D V N F
181 GATCTGAGCACCGCGACCGCGAAAACCTATACCAAATTCATCGAAGATTTTCGTGCGACC
61 D L S T A T A K T Y T K F I E D F R A T
241 CTGCCGTTTtagccataaagtgtatgatatcccgctgctgtatagcaccattagcगतग
81 L P F S H K V Y D I P L L Y S T I S D S
301 CGTCGTTTTATTCTGCTGGATCTGACCAGCTATGCGTATGAAACCATTAGCGTGGCGATT
101 R R F I L L D L T S Y A Y E T I S V A I
361 GATGTGACCAACGTGTATGTGGTGGCGTATCGTACCCGTGATGTGAGCTACTTTTTCAAA
121 D V T N V Y V V A Y R T R D V S Y F F K
421 GAAAGCCCCGCCGAAGCGTACAACATTCTGTTTAAAGGCACCCGTAATAATTACCCTGCCG
141 E S P P E A Y N I L F K G T R K I T L P
481 TATACCGGCAACTATGAAAACCTGCAGACCGCGCGCATAAAATTCGTGAAAACATCGAT
161 Y T G N Y E N L Q T A A H K I R E N I D
541 CTGGGCCTGCCGGCCCTGAGCAGCGCGATTACCACCCTGTTTTATTATAACGCGCAGAGC
181 L G L P A L S S A I T T L F Y Y N A Q S
601 GCGCCGAGCGCGCTGCTGGTGTGCTGATTAGACACCGCGGAAGCGGCGGTTTTAAATAT
201 A P S A L L V L I Q T T A E A A R F K Y
661 ATTGAACGCCACGTGGCGAAATATGTGGCGACCAACTTTAAACCGAACCTGGCCATTATT
221 I E R H V A K Y V A T N F K P N L A I I
721 AGCCTGGAAAACCACTGGAGCGCCCTGAGCAAACAAATTTTCTGGCCCAGAACCAGGGC
241 S L E N Q W S A L S K Q I F L A Q N Q G
781 GGCAAATTTTCGTAATCCGGTGGATCTGATTAAACCGACCGGCGAACGTTTTCAGGTGACC
261 G K F R N P V D L I K P T G E R F Q V T
841 AATGTGGATAGCGATGTGGTGAAAGGCAACATTAAACTGCTGCTGAACAGCCGTGCGAGC
281 N V D S D V V K G N I K L L L N S R A S
901 ACCGCGGATGAAAACCTTTATTACCACCATGACCCTGCTGGGCGAAAGCGTGGTGGAATTC
301 T A D E N F I T T M T L L G E S V V E F
961 CCGTGGGCGCTGTGAAAACCATGCTGAAAGAACTGGGCACGATGGCGCTGCATGCGGGT
321 P W A L W K T M L K E L G T M A L H A G
1021 AAAGCGGCGCTGGGTGCGGCAGCGGATACCATTAGCCAGGGCACCCAGGTTCCGGGGCGTG
341 K A A L G A A A D T I S Q G T Q V P G V
1081 GCGGTTCCGGGCGTTGGTAAGCTTGCGGCCGCACTCGAGCACCACCACCACCACCTGA
361 G V P G V G K L A A A L E H H H H H H *

FIGURE 1

(A)



(B)

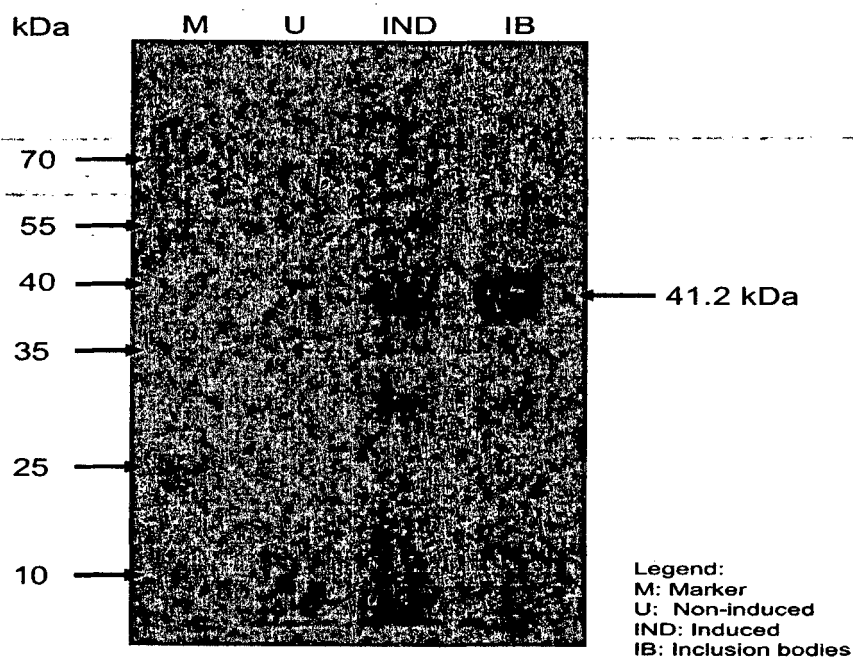
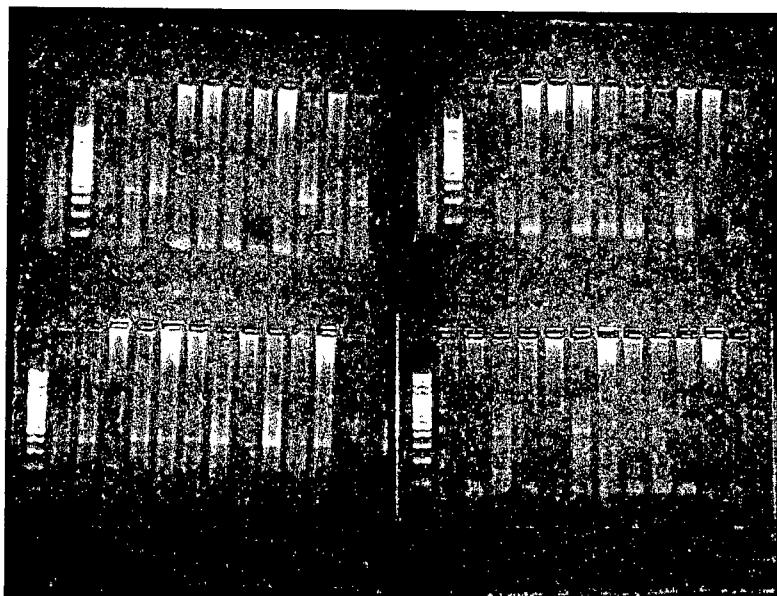


FIGURE 2

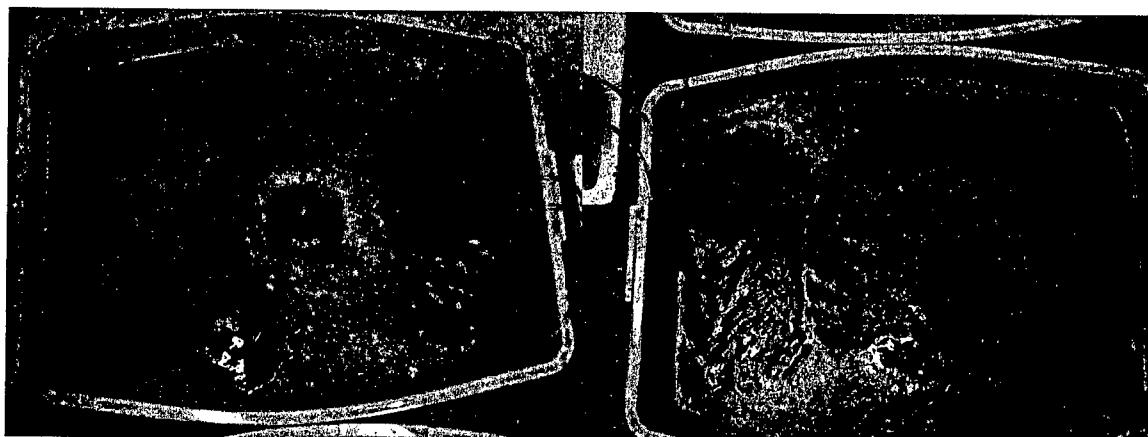
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Control

Treated

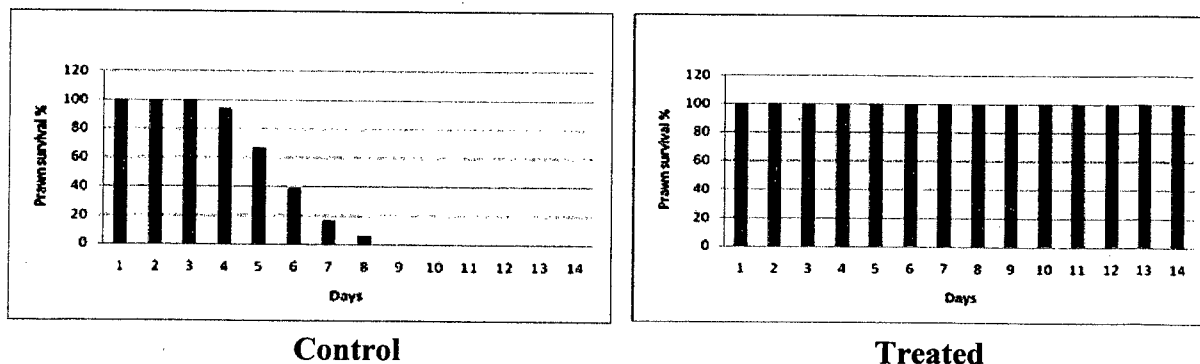
FIGURE 3



Control

Treated

FIGURE 4



Control

Treated

FIGURE 5

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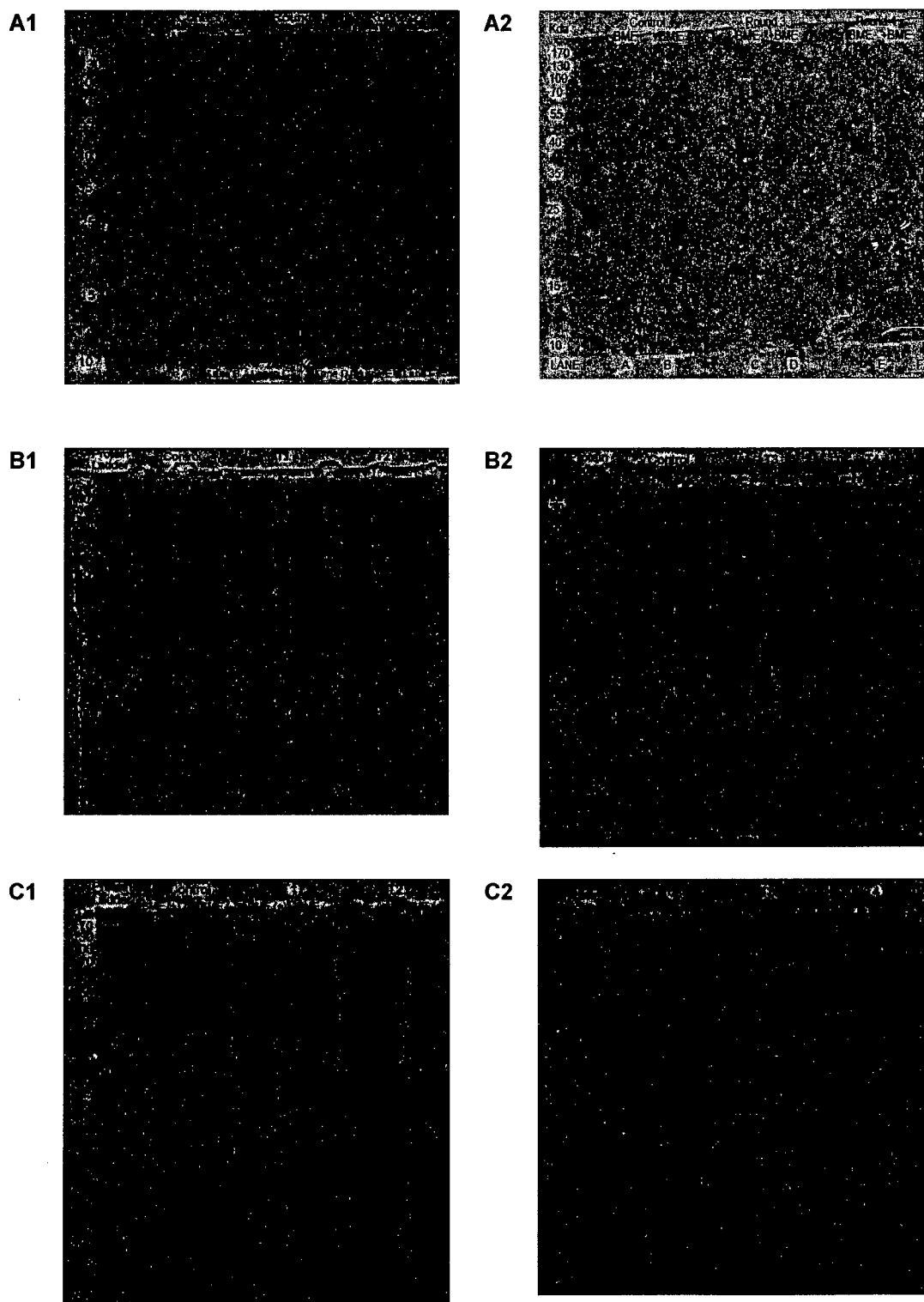


FIGURE 6 (CONTINUED)

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D1



D2



FIGURE 6 (CONTINUED)

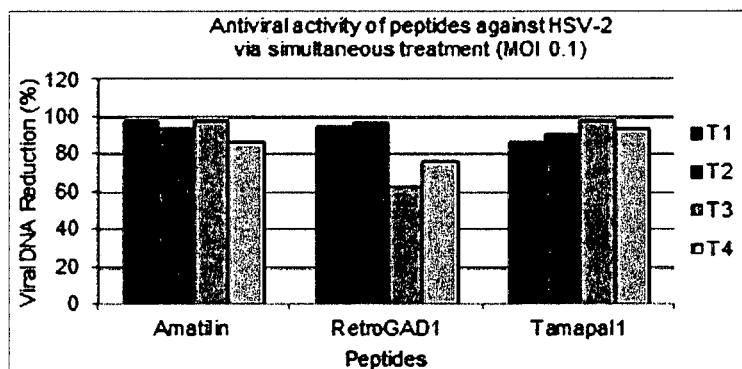


FIGURE 7

A

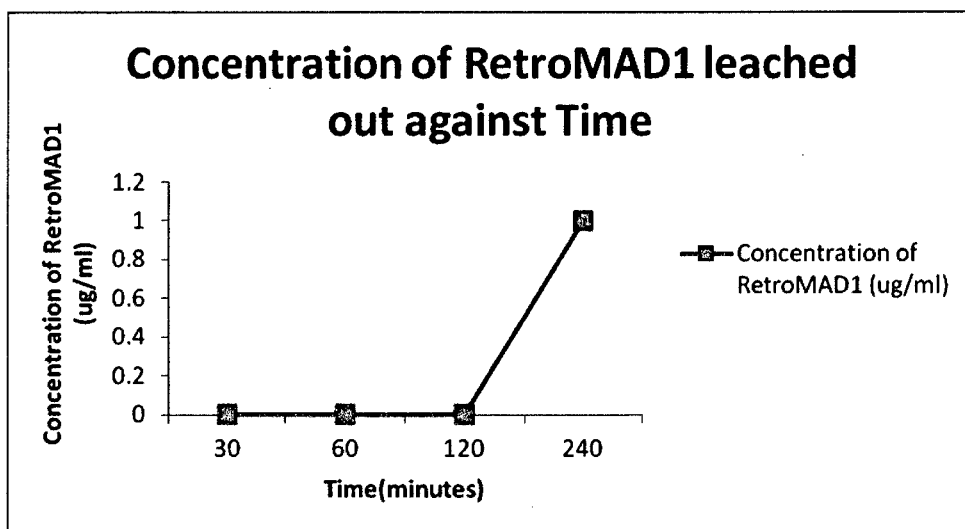
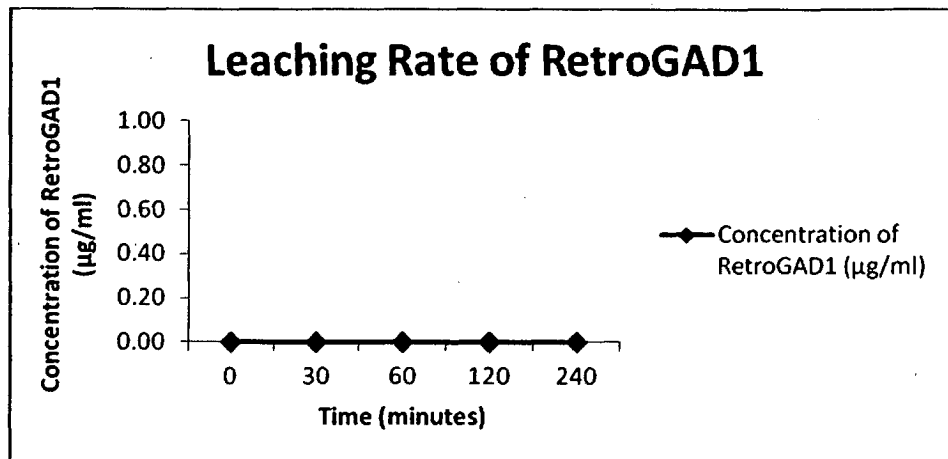
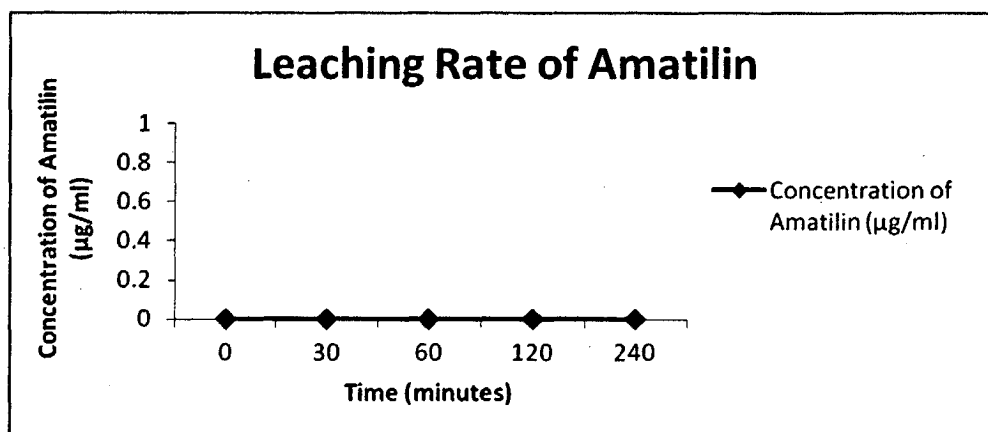


FIGURE 8 (CONTINUED)

B



C



D

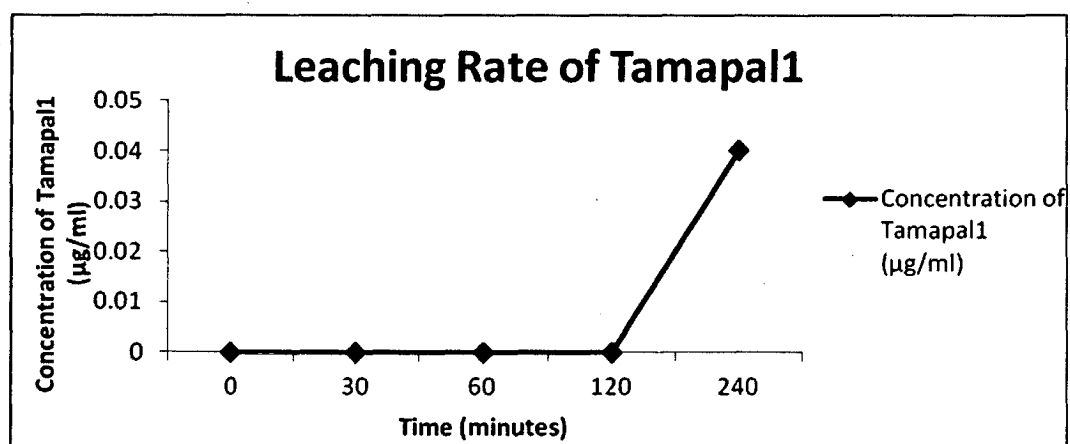


FIGURE 8 (CONTINUED)

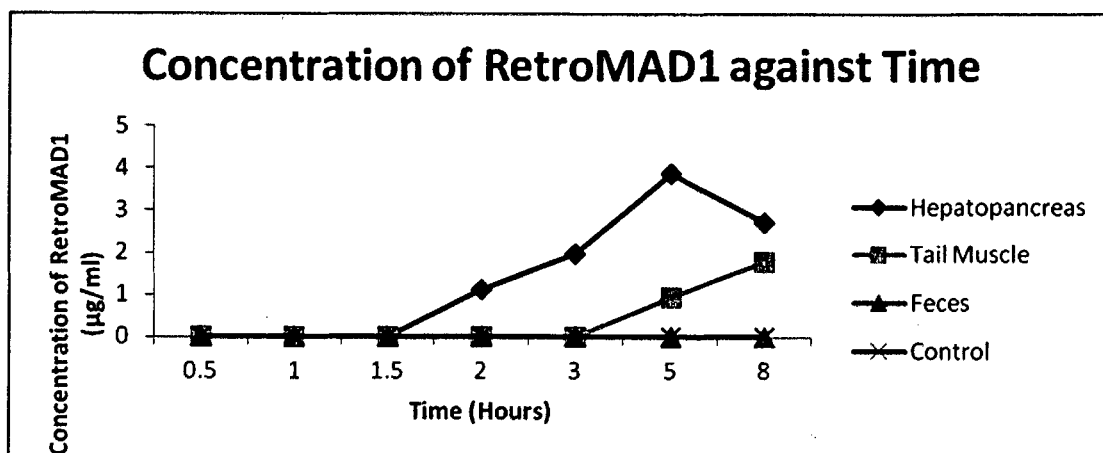


FIGURE 9

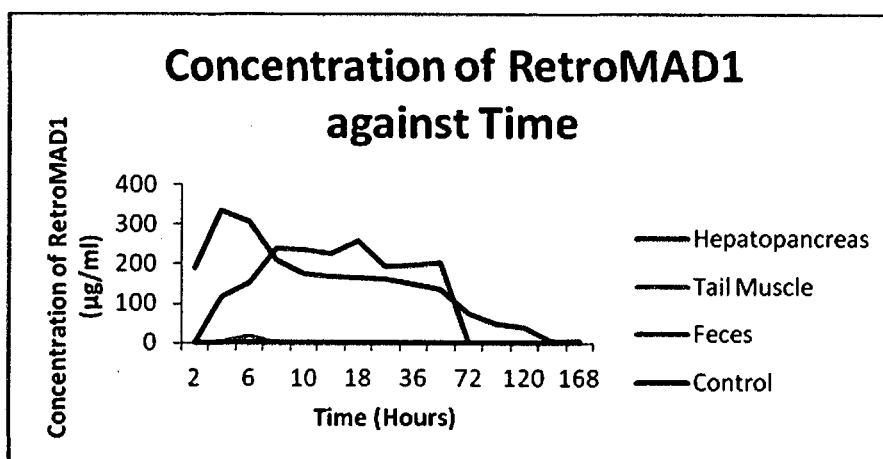
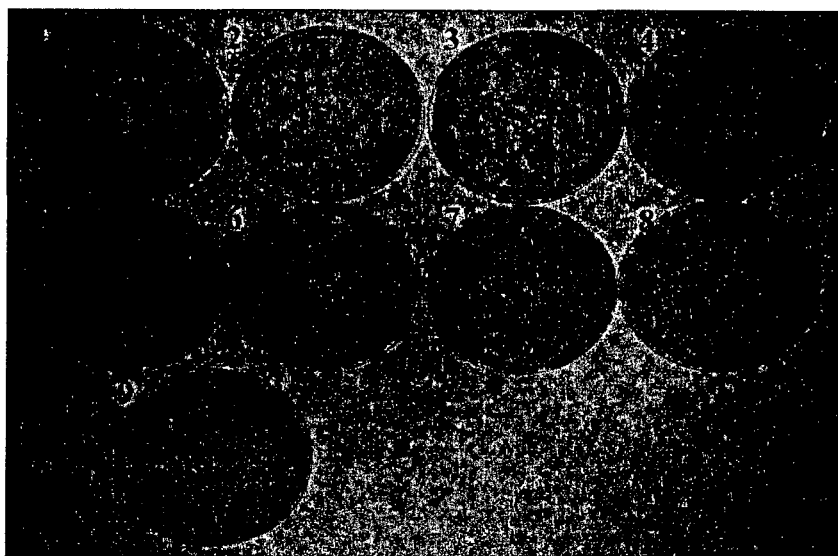
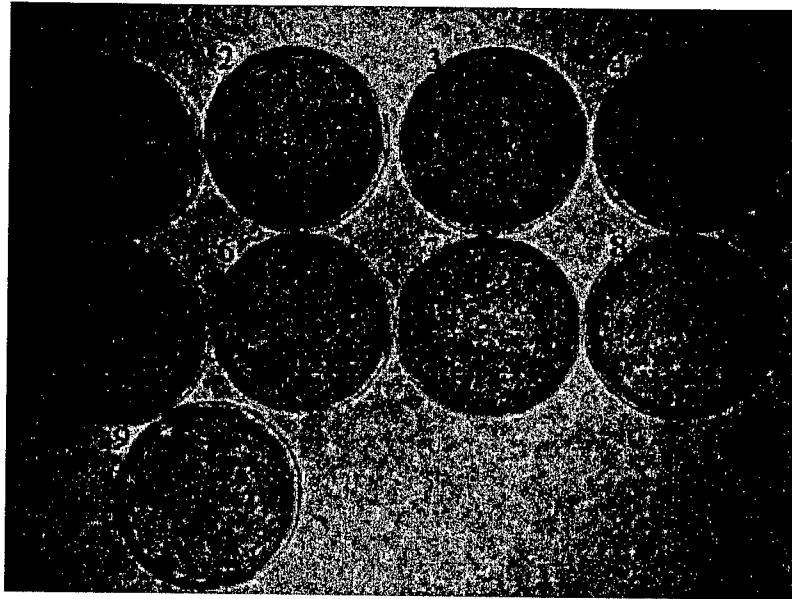
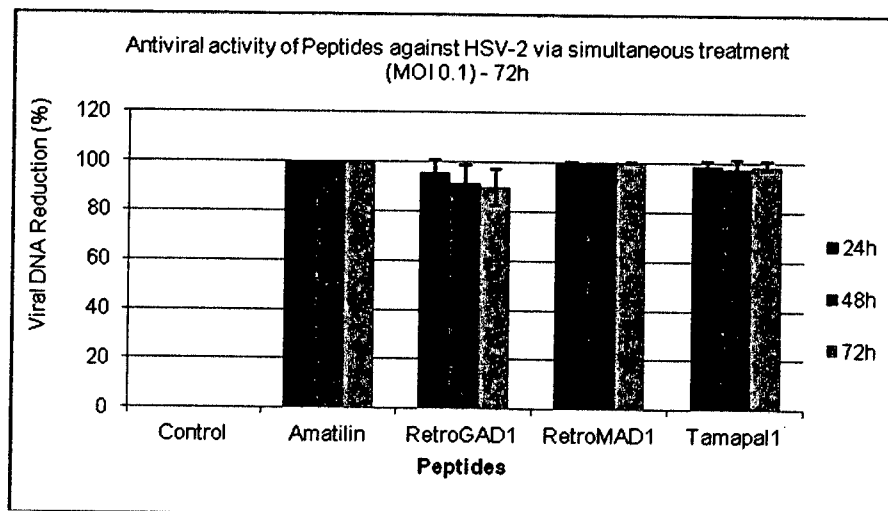


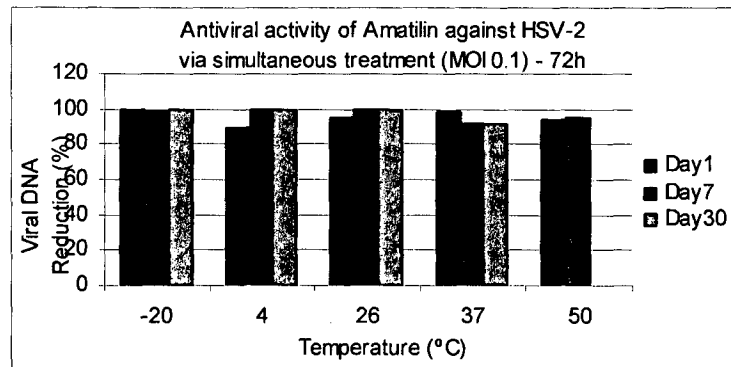
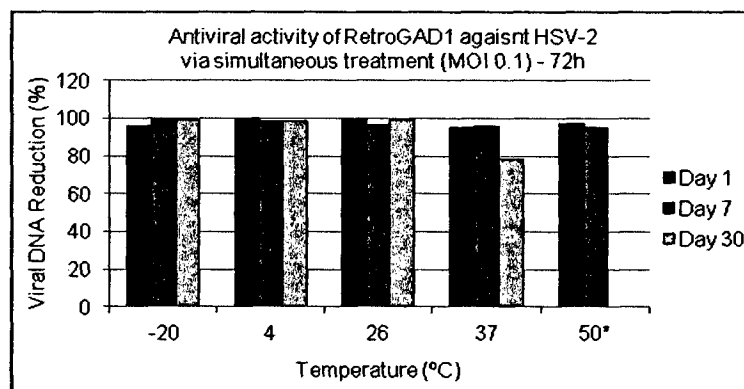
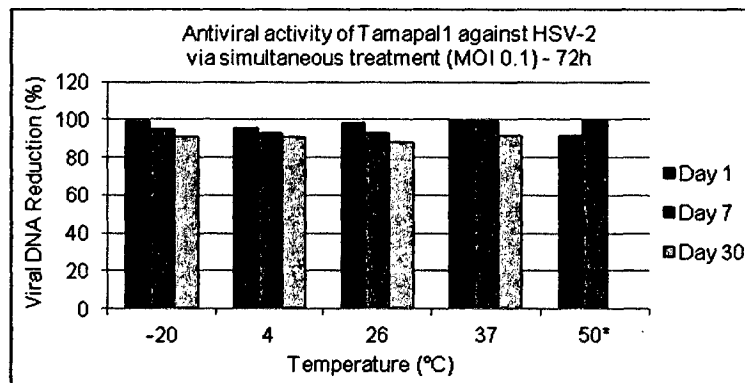
FIGURE 10

A



B**FIGURE 11****FIGURE 12**

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A**B****C****FIGURE 13**

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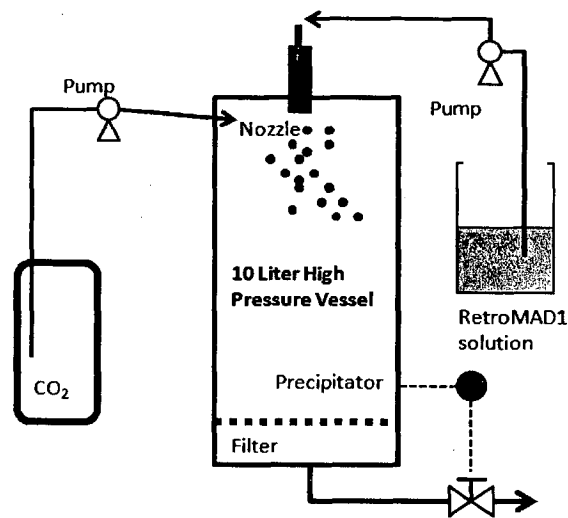


FIGURE 14

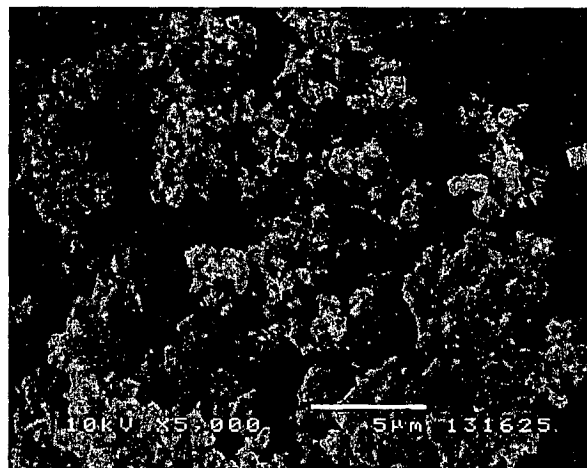


FIGURE 15

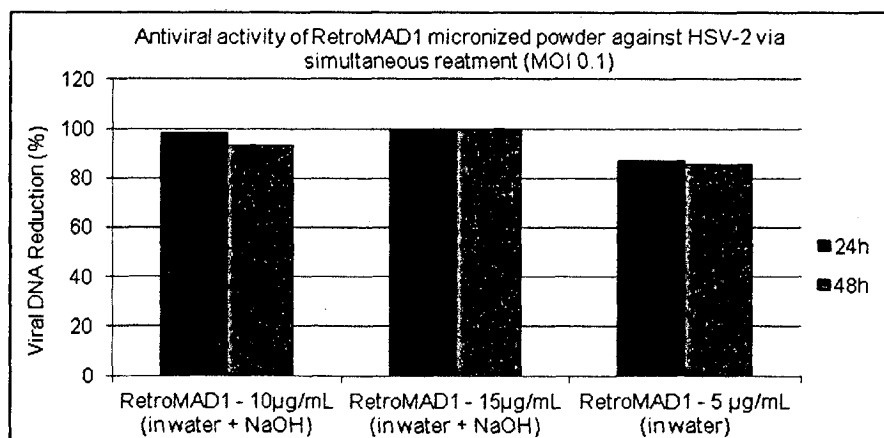


FIGURE 16