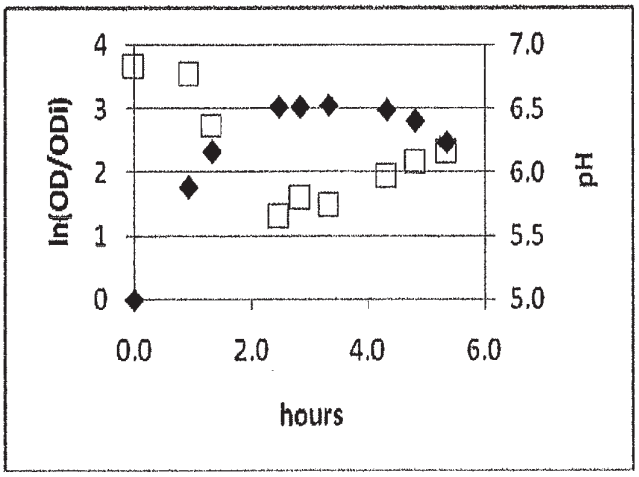


FIGURE 1

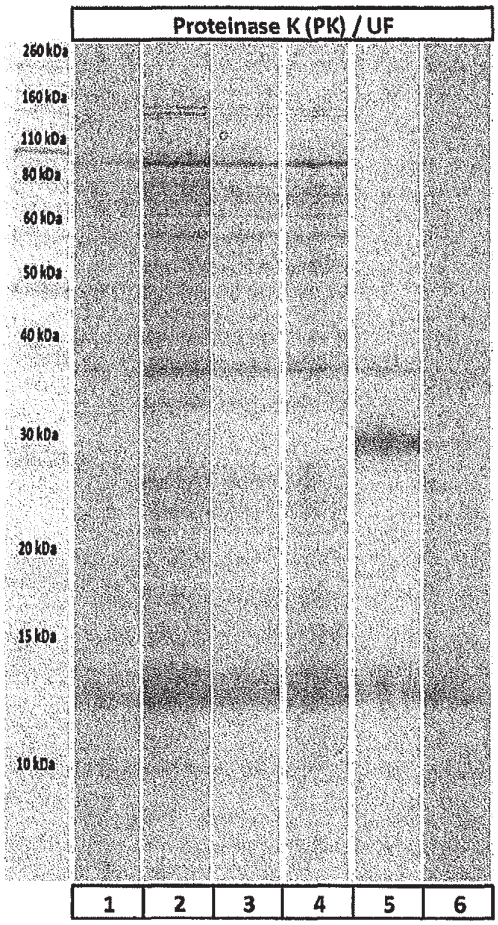

Proteinase K (PK) / UF
260 kDa
160 kDa
110 kDa
80 kDa
60 kDa
50 kDa
40 kDa
30 kDa
20 kDa
15 kDa
10 kDa
1
2
3
4
5
6

FIGURE 2

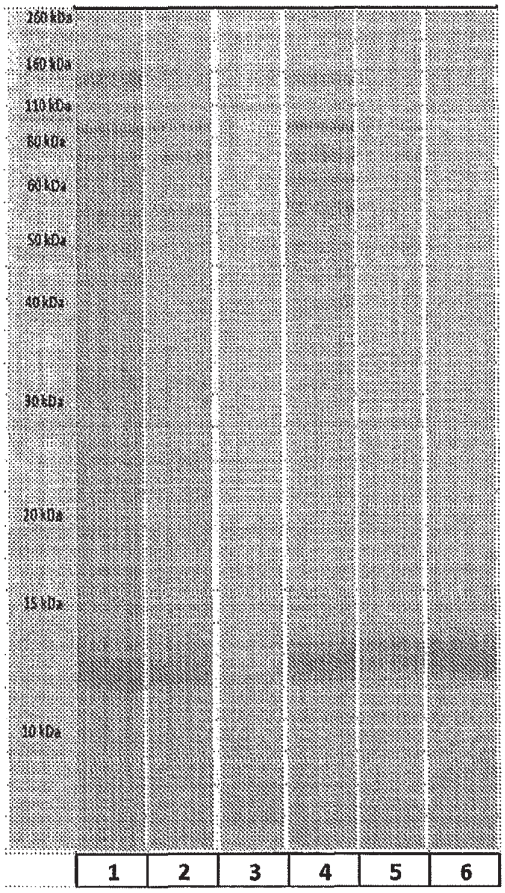

260 kDa
160 kDa
110 kDa
80 kDa
60 kDa
50 kDa
40 kDa
30 kDa
20 kDa
15 kDa
10 kDa
1
2
3
4
5
6

FIGURE 3

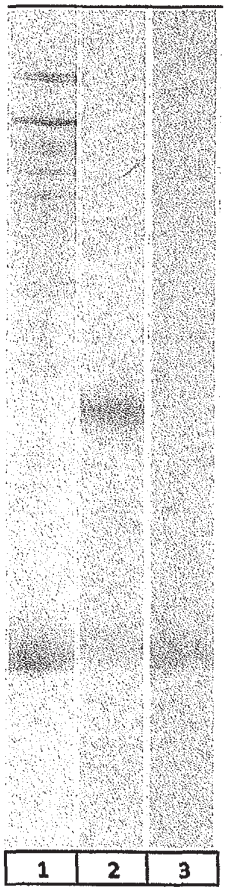


FIGURE 4

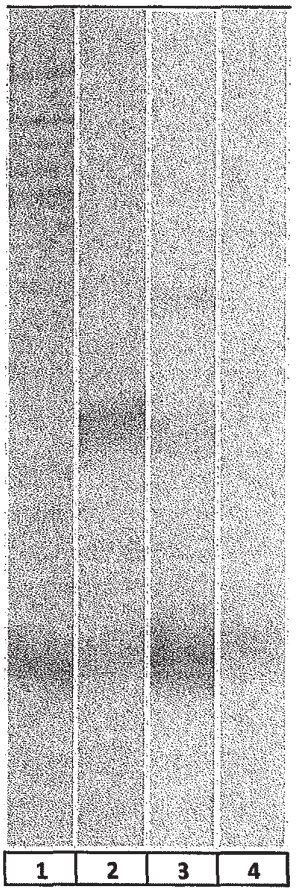


FIGURE 5

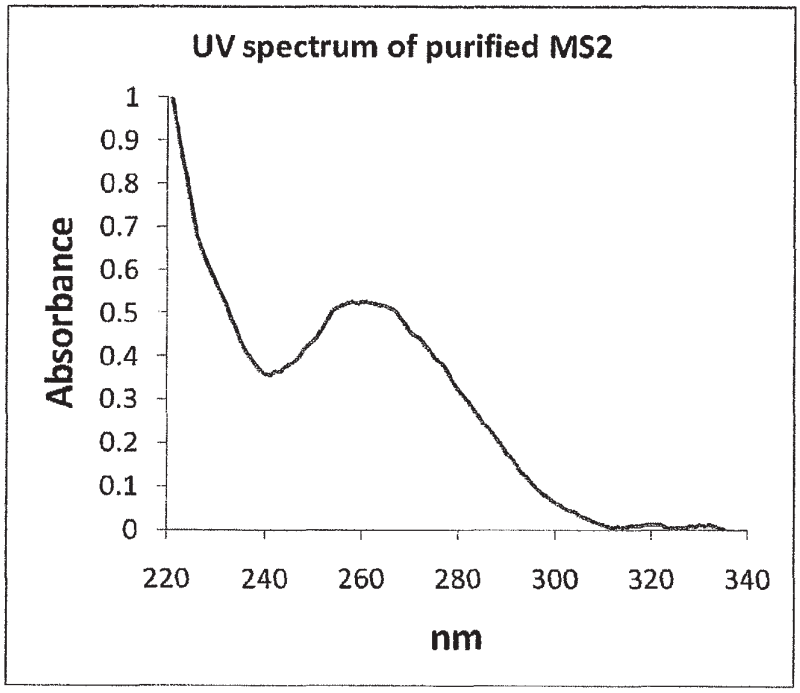

UV spectrum of purified MS2
Absorbance
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
220
240
260
280
300
320
340
nm

FIGURE 6

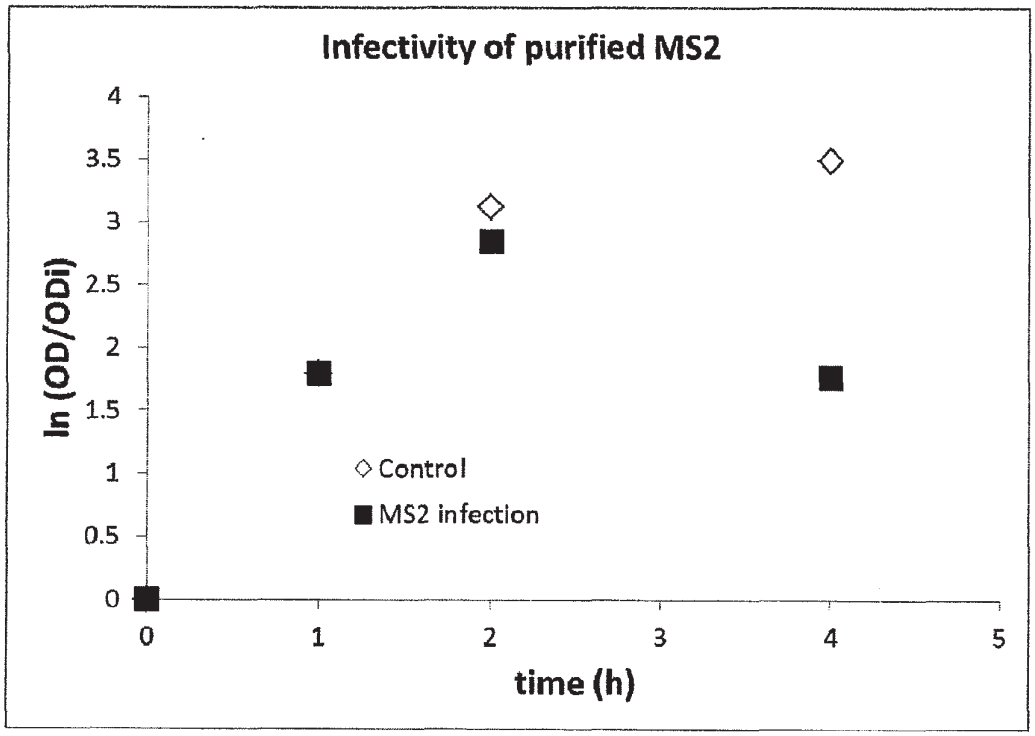

Infectivity of purified MS2
ln (OD/ODi)
4
3.5
3
2.5
2
1.5
1
0.5
0
0
1
2
3
4
5
time (h)
Control
MS2 infection

FIGURE 7

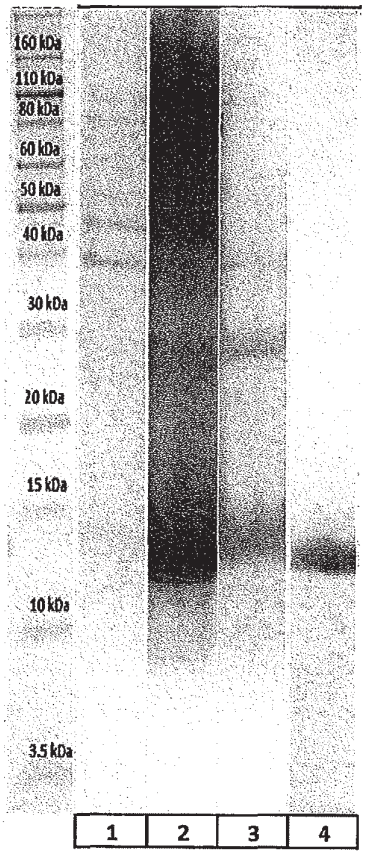

160 kDa
110 kDa
80 kDa
60 kDa
50 kDa
40 kDa
30 kDa
20 kDa
15 kDa
10 kDa
3.5 kDa
1
2
3
4

FIGURE 8

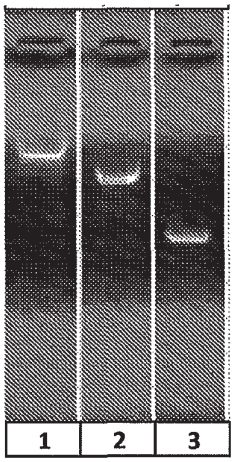


FIGURE 9

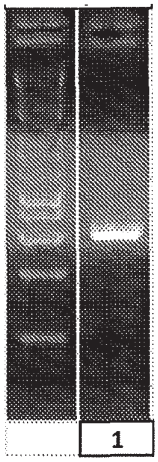


FIGURE 10

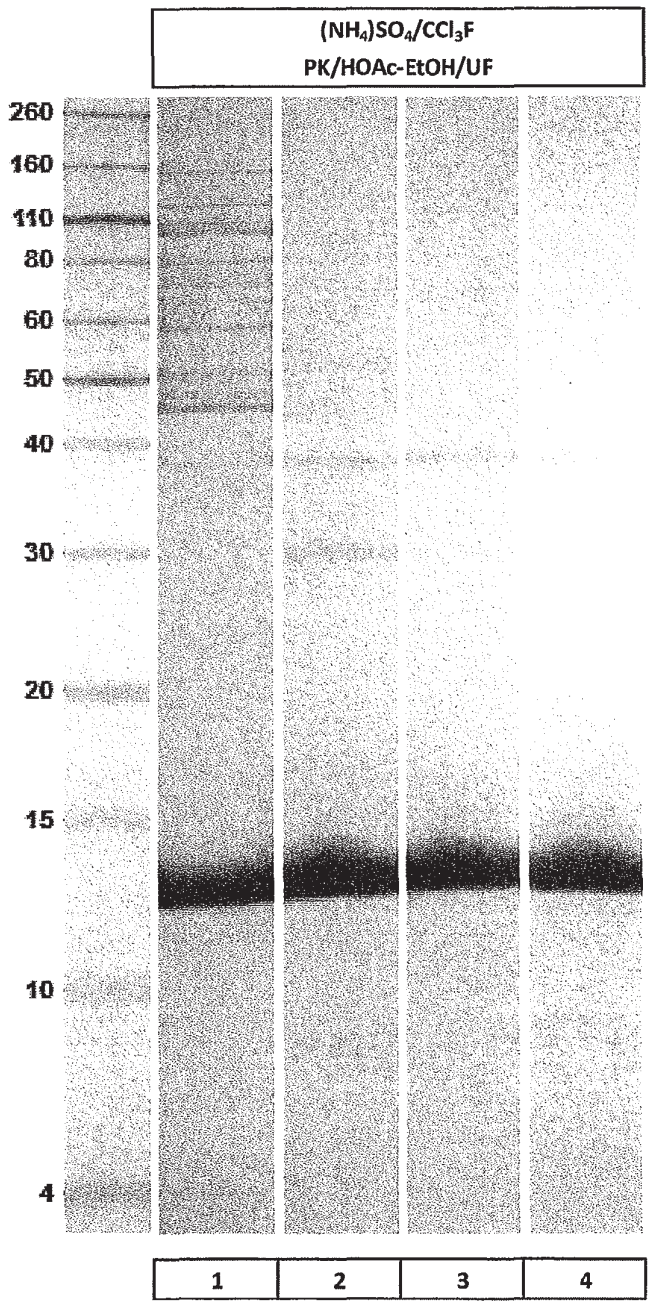

(NH4)SO4/CCl3F
PK/HOAc-EtOH/UF
260
160
110
80
60
50
40
30
20
15
10
4
1
2
3
4

FIGURE 11

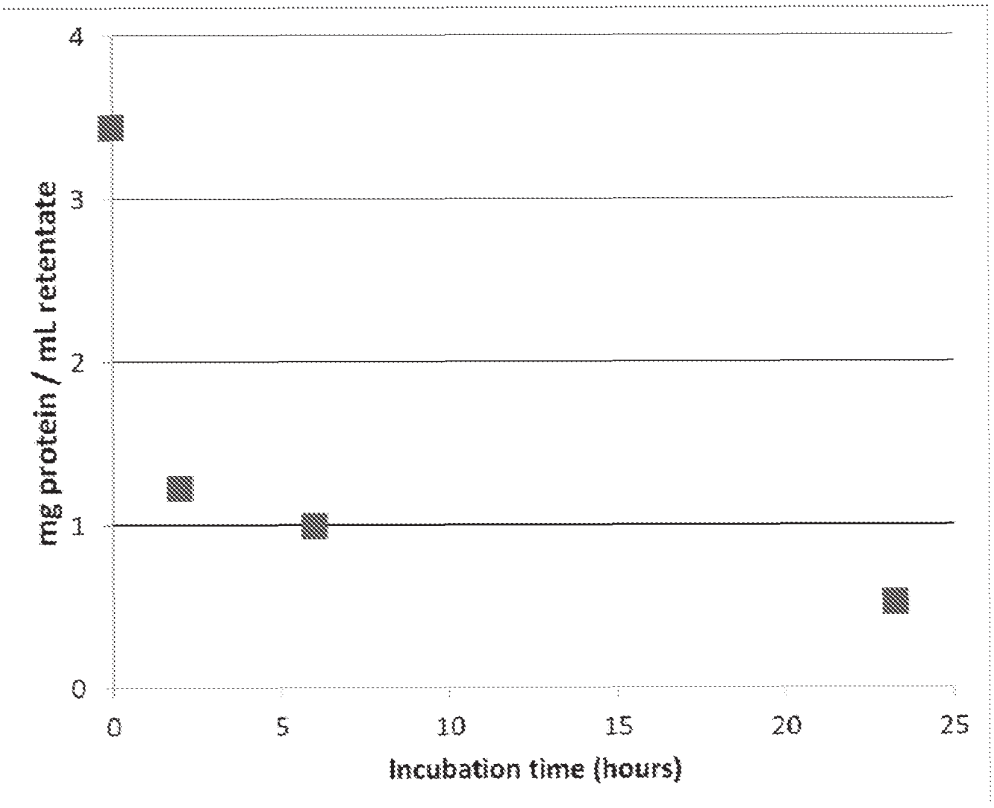

4
3
2
1
0
mg protein / mL retentate
0
5
10
15
20
25
Incubation time (hours)

FIGURE 12

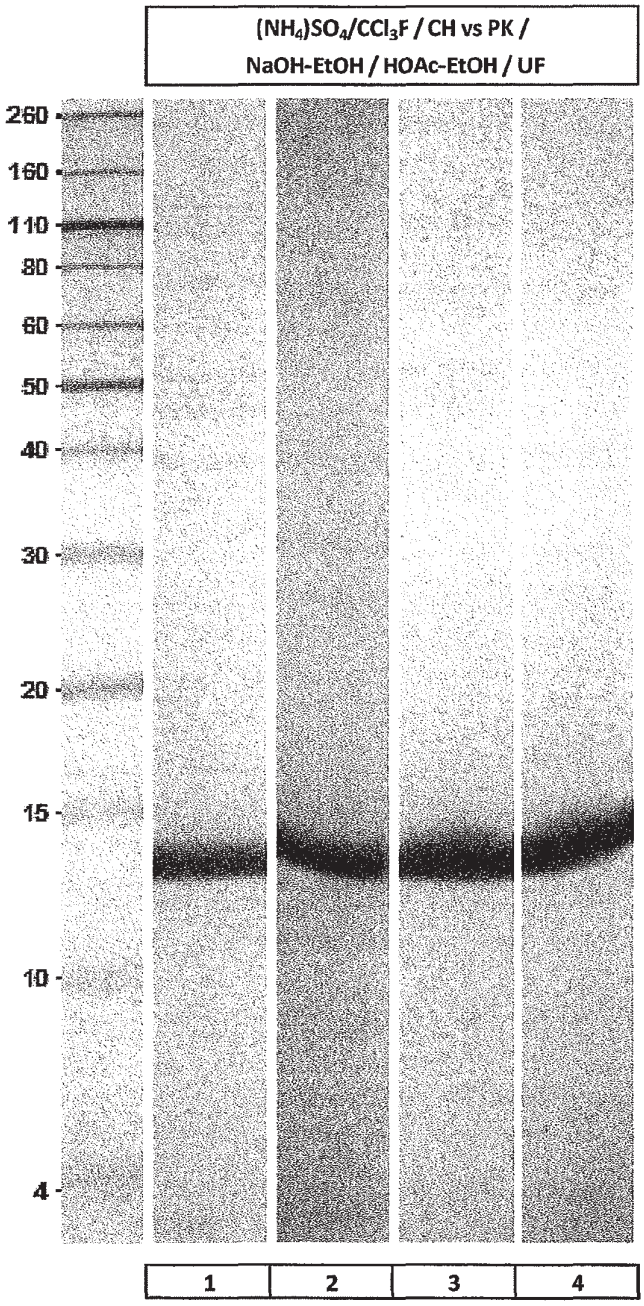

(NH4)SO4/CCl3F / CH vs PK /
NaOH-EtOH / HOAc-EtOH / UF
260
160
110
80
60
50
40
30
20
15
10
4
1
2
3
4

FIGURE 13

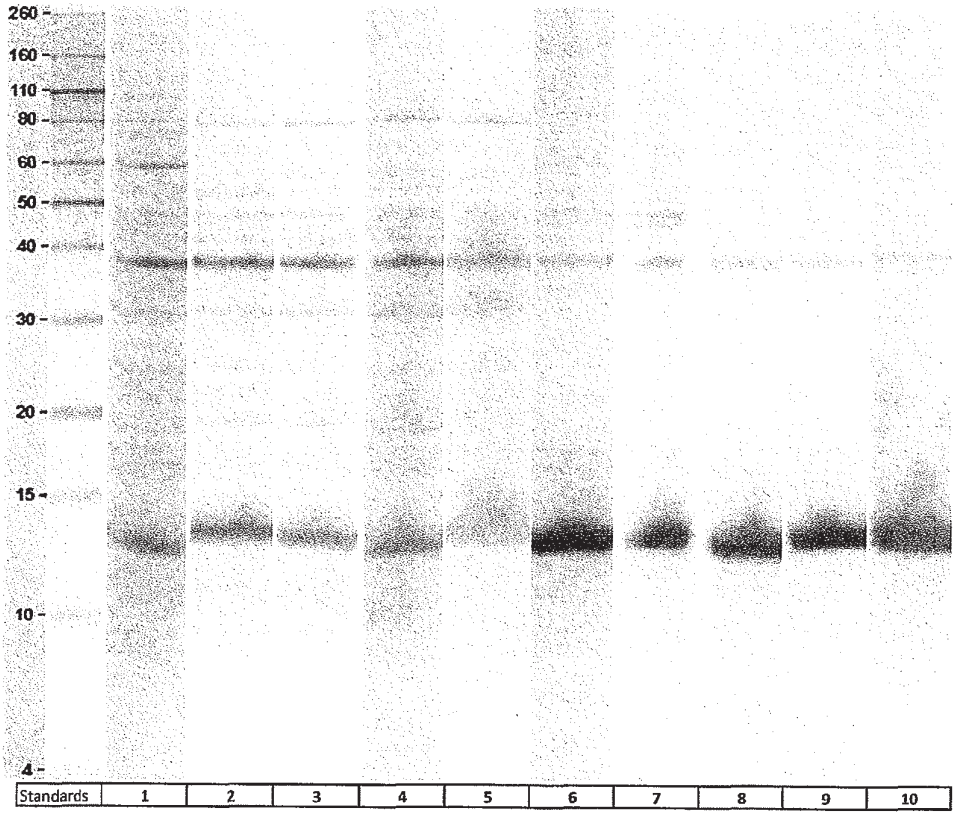


FIGURE 14

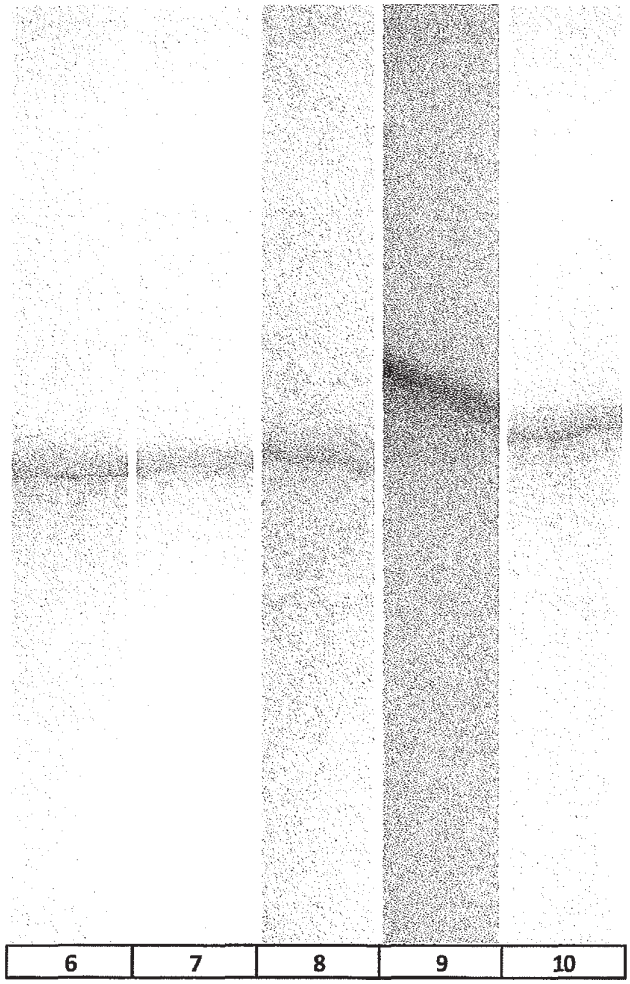


FIGURE 15



FIGURE 16

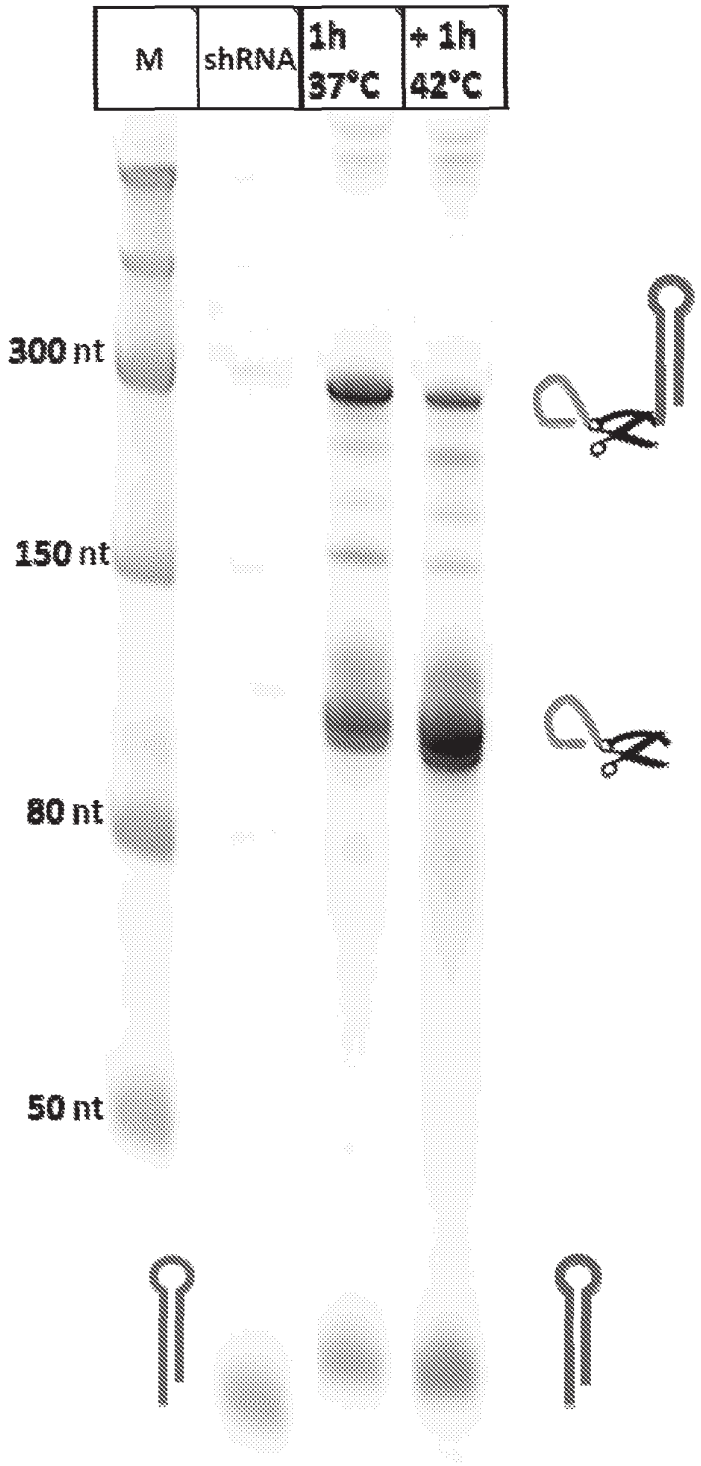


FIGURE 17

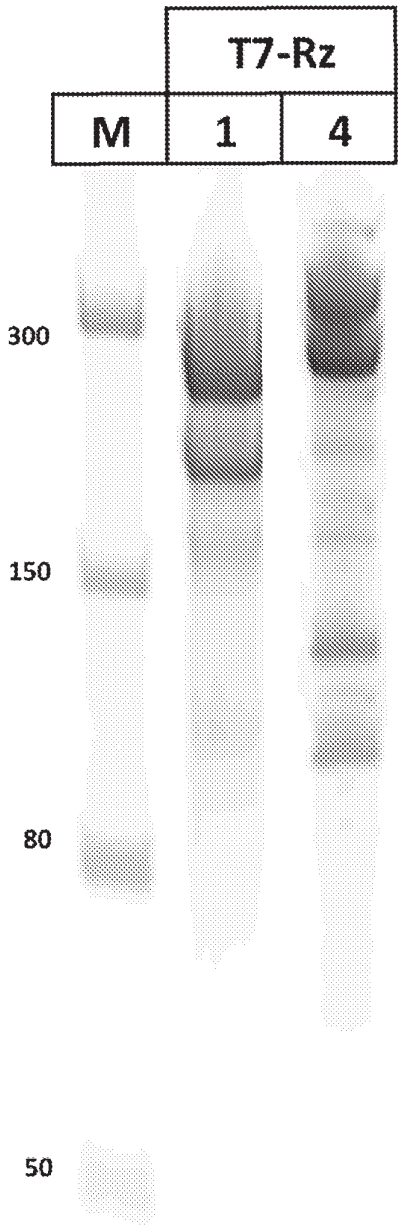


FIGURE 18

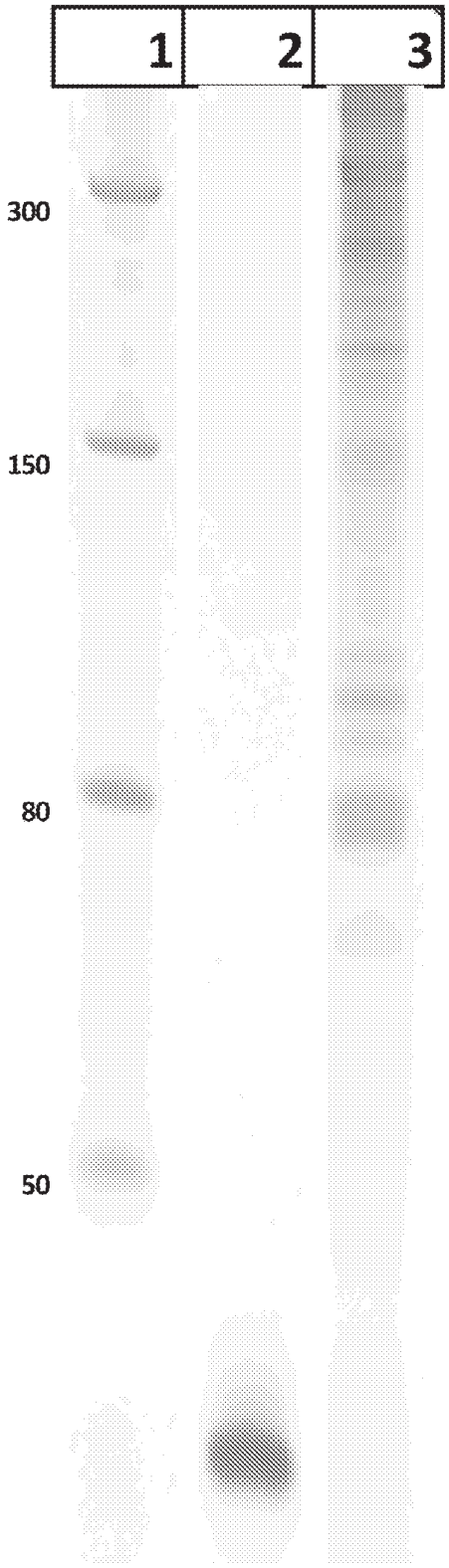


FIGURE 19

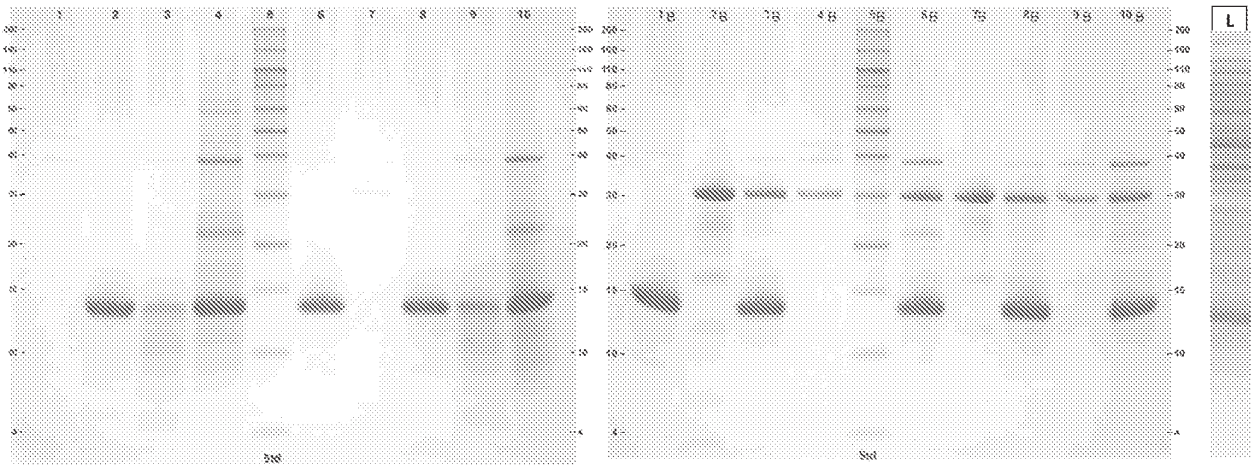


FIGURE 20