```
   1  GGGAGAAAGC UUGGCAUUCC GGUACUGUUG GUAAAGCCAC CAUGGAAGAC
  51  GCCAAAAACA UAAAGAAAGG CCCGGCGCCA UUCUAUCCGC UGGAAGAUGG
 101  AACCGCUGGA GAGCAACUGC AUAAGGCUAU GAAGAGAUAC GCCCUGGUUC
 151  CUGGAACAAU UGCUUUUACA GAUGCACAUA UCGAGGUGGA CAUCACUUAC
 201  GCUGAGUACU UCGAAAUGUC CGUUCGGUUG GCAGAAGCUA UGAAACGAUA
 251  UGGGCUGAAU ACAAAUCACA GAAUCGUCGU AUGCAGUGAA AACUCUCUUC
 301  AAUUCUUUAU GCCGGUGUUG GGCGCGUUAU UUAUCGGAGU UGCAGUUGCG
 351  CCCGCGAACG ACAUUUAUAA UGAACGUGAA UUGCUCAACA GUAUGGGCAU
 401  UUCGCAGCCU ACCGUGGUGU UCGUUUCCAA AAAGGGGUUG CAAAAAAUUU
 451  UGAACGUGCA AAAAAAGCUC CCAAUCAUCC AAAAAAUUAU UAUCAUGGAU
 501  UCUAAAACGG AUUACCAGGG AUUUCAGUCG AUGUACACGU UCGUCACAUC
 551  UCAUCUACCU CCCGGUUUUA AUGAAUACGA UUUUGUGCCA GAGUCCUUCG
 601  AUAGGGACAA GACAAUUGCA CUGAUCAUGA ACUCCUCUGG AUCUACUGGU
 651  CUGCCUAAAG GUGUCGCUCU GCCUCAUAGA ACUGCCUGCG UGAGAUUCUC
 701  GCAUGCCAGA GAUCCUAUUU UUGGCAAUCA AAUCAUUCCG GAUACUGCGA
 751  UUUUAAGUGU UGUUCCAUUC CAUCACGGUU UUGGAAUGUU UACUACACUC
 801  GGAUAUUUGA UAUGUGGAUU UCGAGUCGUC UUAAUGUAUA GAUUUGAAGA
 851  AGAGCUGUUU CUGAGGAGCC UUCAGGAUUA CAAGAUUCAA AGUGCGCUGC
 901  UGGUGCCAAC CCUAUUCUCC UUCUUCGCCA AAAGCACUCU GAUUGACAAA
 951  UACGAUUUAU CUAAUUUACA CGAAAUUGCU UCUGGUGGCG CUCCCCUCUC
1001  UAAGGAAGUC GGGGAAGCGG UUGCCAAGAG GUUCCAUCUG CCAGGUAUCA
1051  GGCAAGGAUA UGGGCUCACU GAGACUACAU CAGCUAUUCU GAUUACACCC
1101  GAGGGGGAUG AUAAACCGGG CGCGGUCGGU AAAGUUGUUC CAUUUUUUGA
1151  AGCGAAGGUU GUGGAUCUGG AUACCGGGAA AACGCUGGGC GUUAAUCAAA
1201  GAGGCGAACU GUGUGUGAGA GGUCCUAUGA UUAUGUCCGG UUAUGUAAAC
1251  AAUCCGGAAG CGACCAACGC CUUGAUUGAC AAGGAUGGAU GGCUACAUUC
1301  UGGAGACAUA GCUUACUGGG ACGAAGACGA ACACUUCUUC AUCGUUGACC
1351  GCCUGAAGUC UCUGAUUAAG UACAAAGGCU AUCAGGUGGC UCCCGCUGAA
1401  UUGGAAUCCA UCUUGCUCCA ACACCCCAAC AUCUUCGACG CAGGUGUCGC
1451  AGGUCUUCCC GACGAUGACG CCGGUGAACU UCCCGCCGCC GUUGUUGUUU
1501  UGGAGCACGG AAAGACGAUG ACGGAAAAAG AGAUCGUGGA UUACGUCGCC
1551  AGUCAAGUAA CAACCGCGAA AAAGUUGCGC GGAGGAGUUG UGUUUGUGGA
1601  CGAAGUACCG AAAGGUCUUA CCGGAAAACU CGACGCAAGA AAAAUCAGAG
1651  AGAUCCUCAU AAAGGCCAAG AAGGGCGGAA AGAUCGCCGU GUAAUUCUAG
1701  UUAUAAGACU GACUAGCCCG AUGGGCCUCC CAACGGGCCC UCCUCCCCUC
1751  CUUGCACCGA GAUUAAUAAA AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA
1801  AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA AUAUUCCCCC CCCCCCCCCC
1851  CCCCCCCCCC CCCCCUCUAG ACAAUUGGAA UU
```

Figure 1

```
   1  GGGAGAAAGC UUGAGGAUGG AGGACGCCAA GAACAUCAAG AAGGGCCCGG
  51  CGCCCUUCUA CCCGCUGGAG GACGGGACCG CCGGCGAGCA GCUCCACAAG
 101  GCCAUGAAGC GGUACGCCCU GGUGCCGGGC ACGAUCGCCU UCACCGACGC
 151  CCACAUCGAG GUCGACAUCA CCUACGCGGA GUACUUCGAG AUGAGCGUGC
 201  GCCUGGCCGA GGCCAUGAAG CGGUACGGCC UGAACACCAA CCACCGGAUC
 251  GUGGUGUGCU CGGAGAACAG CCUGCAGUUC UUCAUGCCGG UGCUGGGCGC
 301  CCUCUUCAUC GGCGUGGCCG UCGCCCCGGC GAACGACAUC UACAACGAGC
 351  GGGAGCUGCU GAACAGCAUG GGGAUCAGCC AGCCGACCGU GGUGUUCGUG
 401  AGCAAGAAGG GCCUGCAGAA GAUCCUGAAC GUGCAGAAGA AGCUGCCCAU
 451  CAUCCAGAAG AUCAUCAUCA UGGACAGCAA GACCGACUAC CAGGGCUUCC
 501  AGUCGAUGUA CACGUUCGUG ACCAGCCACC UCCCGCCGGG CUUCAACGAG
 551  UACGACUUCG UCCCGGAGAG CUUCGACCGG GACAAGACCA UCGCCCUGAU
 601  CAUGAACAGC AGCGGCAGCA CCGGCCUGCC GAAGGGGGUG GCCCUGCCGC
 651  ACCGGACCGC CUGCGUGCGC UUCUCGCACG CCCGGGACCC CAUCUUCGGC
 701  AACCAGAUCA UCCCGGACAC CGCCAUCCUG AGCGUGGUGC CGUUCCACCA
 751  CGGCUUCGGC AUGUUCACGA CCCUGGGCUA CCUCAUCUGC GGCUUCCGGG
 801  UGGUCCUGAU GUACCGGUUC GAGGAGGAGC UGUUCCUGCG GAGCCUGCAG
 851  GACUACAAGA UCCAGAGCGC GCUGCUCGUG CCGACCCUGU UCAGCUUCUU
 901  CGCCAAGAGC ACCCUGAUCG ACAAGUACGA CCUGUCGAAC CUGCACGAGA
 951  UCGCCAGCGG GGGCGCCCCG CUGAGCAAGG AGGUGGGCGA GGCCGUGGCC
1001  AAGCGGUUCC ACCUCCCGGG CAUCCGCCAG GGCUACGGCC UGACCGAGAC
1051  CACGAGCGCG AUCCUGAUCA CCCCCGAGGG GGACGACAAG CCGGGCGCCG
1101  UGGGCAAGGU GGUCCCGUUC UUCGAGGCCA AGGUGGUGGA CCUGGACACC
1151  GGCAAGACCC UGGGCGUGAA CCAGCGGGGC GAGCUGUGCG UGCGGGGGCC
1201  GAUGAUCAUG AGCGGCUACG UGAACAACCC GGAGGCCACC AACGCCCUCA
1251  UCGACAAGGA CGGCUGGCUG CACAGCGGCG ACAUCGCCUA CUGGGACGAG
1301  GACGAGCACU UCUUCAUCGU CGACCGGCUG AAGUCGCUGA UCAAGUACAA
1351  GGGCUACCAG GUGGCGCCGG CCGAGCUGGA GAGCAUCCUG CUCCAGCACC
1401  CCAACAUCUU CGACGCCGGC GUGGCCGGGC UGCCGGACGA CGACGCCGGC
1451  GAGCUGCCGG CCGCGGUGGU GGUGCUGGAG CACGGCAAGA CCAUGACGGA
1501  GAAGGAGAUC GUCGACUACG UGGCCAGCCA GGUGACCACC GCCAAGAAGC
1551  UGCGGGGCGG CGUGGUGUUC GUGGACGAGG UCCCGAAGGG CCUGACCGGG
1601  AAGCUCGACG CCCGGAAGAU CCGCGAGAUC CUGAUCAAGG CCAAGAAGGG
1651  CGGCAAGAUC GCCGUGUAAG ACUAGUUAUA AGACUGACUA GCCCGAUGGG
1701  CCUCCCAACG GGCCCUCCUC CCCUCCUUGC ACCGAGAUUA AUAAAAAAAA
1751  AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA
1801  AAAAAAUAUU CCCCCCCCCC CCCCCCCCCC CCCCCCCCCC UCUAGACAAU
1851  UGGAAUU
```

Figure 2

AUG GAA GAC GCC AAA AAC AUA AAG AAA GGC CCG GCG CCA UUC UAU CCG
CUG GAA GAU GGA ACC GCU GGA GAG CAA CUG CAU AAG GCU AUG AAG AGA
UAC GCC CUG GUU CCU GGA ACA AUU GCU UUU ACA GAU GCA CAU AUC GAG
GUG GAC AUC ACU UAC GCU GAG UAC UUC GAA AUG UCC GUU CGG UUG GCA
GAA GCU AUG AAA CGA UAU GGG CUG AAU ACA AAU CAC AGA AUC GUC GUA
UGC AGU GAA AAC UCU CUU CAA UUC UUU AUG CCG GUG UUG GGC GCG UUA
UUU AUC GGA GUU GCA GUU GCG CCC GCG AAC GAC AUU UAU AAU GAA CGU
GAA UUG CUC AAC AGU AUG GGC AUU UCG CAG CCU ACC GUG GUG UUC GUU
UCC AAA AAG GGG UUG CAA AAA AUU UUG AAC GUG CAA AAA AAG CUC CCA
AUC AUC CAA AAA AUU AUU AUC AUG GAU UCU AAA ACG GAU UAC CAG GGA
UUU CAG UCG AUG UAC ACG UUC GUC ACA UCU CAU CUA CCU CCC GGU UUU
AAU GAA UAC GAU UUU GUG CCA GAG UCC UUC GAU AGG GAC AAG ACA AUU
GCA CUG AUC AUG AAC UCC UCU GGA UCU ACU GGU CUG CCU AAA GGU GUC
GCU CUG CCU CAU AGA ACU GCC UGC GUG AGA UUC UCG CAU GCC AGA GAU
CCU AUU UUU GGC AAU CAA AUC AUU CCG GAU ACU GCG AUU UUA AGU GUU
GUU CCA UUC CAU CAC GGU UUU GGA AUG UUU ACU ACA CUC GGA UAU UUG
AUA UGU GGA UUU CGA GUC GUC UUA AUG UAU AGA UUU GAA GAA GAG CUG
UUU CUG AGG AGC CUU CAG GAU UAC AAG AUU CAA AGU GCG CUG CUG GUG
CCA ACC CUA UUC UCC UUC UUC GCC AAA AGC ACU CUG AUU GAC AAA UAC
GAU UUA UCU AAU UUA CAC GAA AUU GCU UCU GGU GGC GCU CCC CUC UCU
AAG GAA GUC GGG GAA GCG GUU GCC AAG AGG UUC CAU CUG CCA GGU AUC
AGG CAA GGA UAU GGG CUC ACU GAG ACU ACA UCA GCU AUU CUG AUU ACA
CCC GAG GGG GAU GAU AAA CCG GGC GCG GUC GGU AAA GUU GUU CCA UUU
UUU GAA GCG AAG GUU GUG GAU CUG GAU ACC GGG AAA ACG CUG GGC GUU
AAU CAA AGA GGC GAA CUG UGU GUG AGA GGU CCU AUG AUU AUG UCC GGU
UAU GUA AAC AAU CCG GAA GCG ACC AAC GCC UUG AUU GAC AAG GAU GGA
UGG CUA CAU UCU GGA GAC AUA GCU UAC UGG GAC GAA GAC GAA CAC UUC
UUC AUC GUU GAC CGC CUG AAG UCU CUG AUU AAG UAC AAA GGC UAU CAG
GUG GCU CCC GCU GAA UUG GAA UCC AUC UUG CUC CAA CAC CCC AAC AUC
UUC GAC GCA GGU GUC GCA GGU CUU CCC GAC GAU GAC GCC GGU GAA CUU
CCC GCC GCC GUU GUU GUU UUG GAG CAC GGA AAG ACG AUG ACG GAA AAA
GAG AUC GUG GAU UAC GUC GCC AGU CAA GUA ACA ACC GCG AAA AAG UUG
CGC GGA GGA GUU GUG UUU GUG GAC GAA GUA CCG AAA GGU CUU ACC GGA
AAA CUC GAC GCA AGA AAA AUC AGA GAG AUC CUC AUA AAG GCC AAG AAG
GGC GGA AAG AUC GCC GUG UAA

Figure 3

AUG GAG GAC GCC AAG AAC AUC AAG AAG GGC CCG GCG CCC UUC UAC CCG
CUG GAG GAC GGG ACC GCC GGC GAG CAG CUC CAC AAG GCC AUG AAG CGG
UAC GCC CUG GUG CCG GGC ACG AUC GCC UUC ACC GAC GCC CAC AUC GAG
GUC GAC AUC ACC UAC GCG GAG UAC UUC GAG AUG AGC GUG CGC CUG GCC
GAG GCC AUG AAG CGG UAC GGC CUG AAC ACC AAC CAC CGG AUC GUG GUG
UGC UCG GAG AAC AGC CUG CAG UUC UUC AUG CCG GUG CUG GGC GCC CUC
UUC AUC GGC GUG GCC GUC GCC CCG GCG AAC GAC AUC UAC AAC GAG CGG
GAG CUG CUG AAC AGC AUG GGG AUC AGC CAG CCG ACC GUG GUG UUC GUG
AGC AAG AAG GGC CUG CAG AAG AUC CUG AAC GUG CAG AAG AAG CUG CCC
AUC AUC CAG AAG AUC AUC AUC AUG GAC AGC AAG ACC GAC UAC CAG GGC
UUC CAG UCG AUG UAC ACG UUC GUG ACC AGC CAC CUC CCG CCG GGC UUC
AAC GAG UAC GAC UUC GUC CCG GAG AGC UUC GAC CGG GAC AAG ACC AUC
GCC CUG AUC AUG AAC AGC AGC GGC AGC ACC GGC CUG CCG AAG GGG GUG
GCC CUG CCG CAC CGG ACC GCC UGC GUG CGC UUC UCG CAC GCC CGG GAC
CCC AUC UUC GGC AAC CAG AUC AUC CCG GAC ACC GCC AUC CUG AGC GUG
GUG CCG UUC CAC CAC GGC UUC GGC AUG UUC ACG ACC CUG GGC UAC CUC
AUC UGC GGC UUC CGG GUG GUC CUG AUG UAC CGG UUC GAG GAG GAG CUG
UUC CUG CGG AGC CUG CAG GAC UAC AAG AUC CAG AGC GCG CUG CUC GUG
CCG ACC CUG UUC AGC UUC UUC GCC AAG AGC ACC CUG AUC GAC AAG UAC
GAC CUG UCG AAC CUG CAC GAG AUC GCC AGC GGG GGC GCC CCG CUG AGC
AAG GAG GUG GGC GAG GCC GUG GCC AAG CGG UUC CAC CUC CCG GGC AUC
CGC CAG GGC UAC GGC CUG ACC GAG ACC ACG AGC GCG AUC CUG AUC ACC
CCC GAG GGG GAC GAC AAG CCG GGC GCC GUG GGC AAG GUG GUC CCG UUC
UUC GAG GCC AAG GUG GUG GAC CUG GAC ACC GGC AAG ACC CUG GGC GUG
AAC CAG CGG GGC GAG CUG UGC GUG CGG GGG CCG AUG AUC AUG AGC GGC
UAC GUG AAC AAC CCG GAG GCC ACC AAC GCC CUC AUC GAC AAG GAC GGC
UGG CUG CAC AGC GGC GAC AUC GCC UAC UGG GAC GAG GAC GAG CAC UUC
UUC AUC GUC GAC CGG CUG AAG UCG CUG AUC AAG UAC AAG GGC UAC CAG
GUG GCG CCG GCC GAG CUG GAG AGC AUC CUG CUC CAG CAC CCC AAC AUC
UUC GAC GCC GGC GUG GCC GGG CUG CCG GAC GAC GAC GCC GGC GAG CUG
CCG GCC GCG GUG GUG GUG CUG GAG CAC GGC AAG ACC AUG ACG GAG AAG
GAG AUC GUC GAC UAC GUG GCC AGC CAG GUG ACC ACC GCC AAG AAG CUG
CGG GGC GGC GUG GUG UUC GUG GAC GAG GUC CCG AAG GGC CUG ACC GGG
AAG CUC GAC GCC CGG AAG AUC CGC GAG AUC CUG AUC AAG GCC AAG AAG
GGC GGC AAG AUC GCC GUG UAA

Figure 4

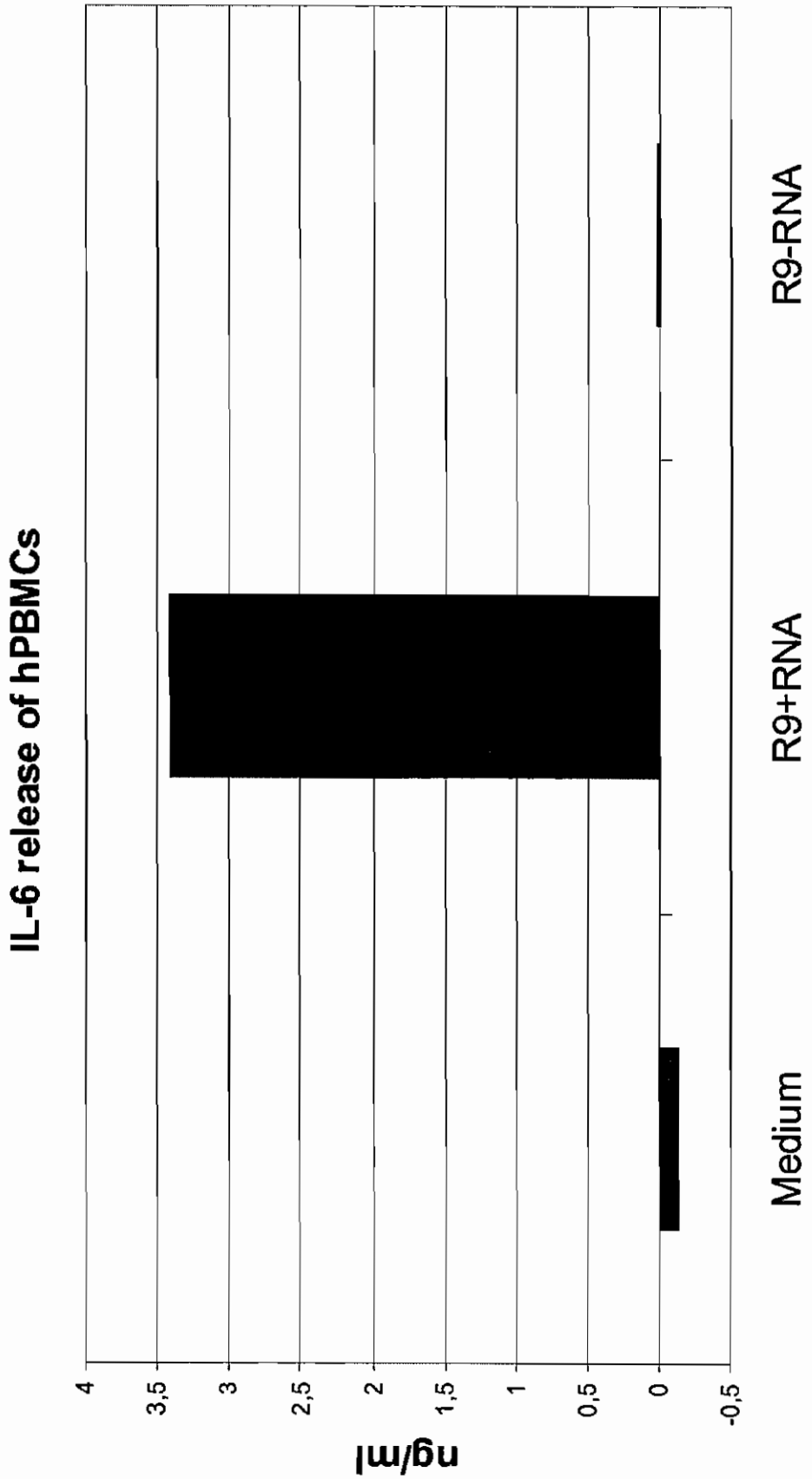

IL-6 release of hPBMCs
ng/ml
4
3,5
3
2,5
2
1,5
1
0,5
0
-0,5
R9-RNA
R9+RNA
Medium

Figure 5

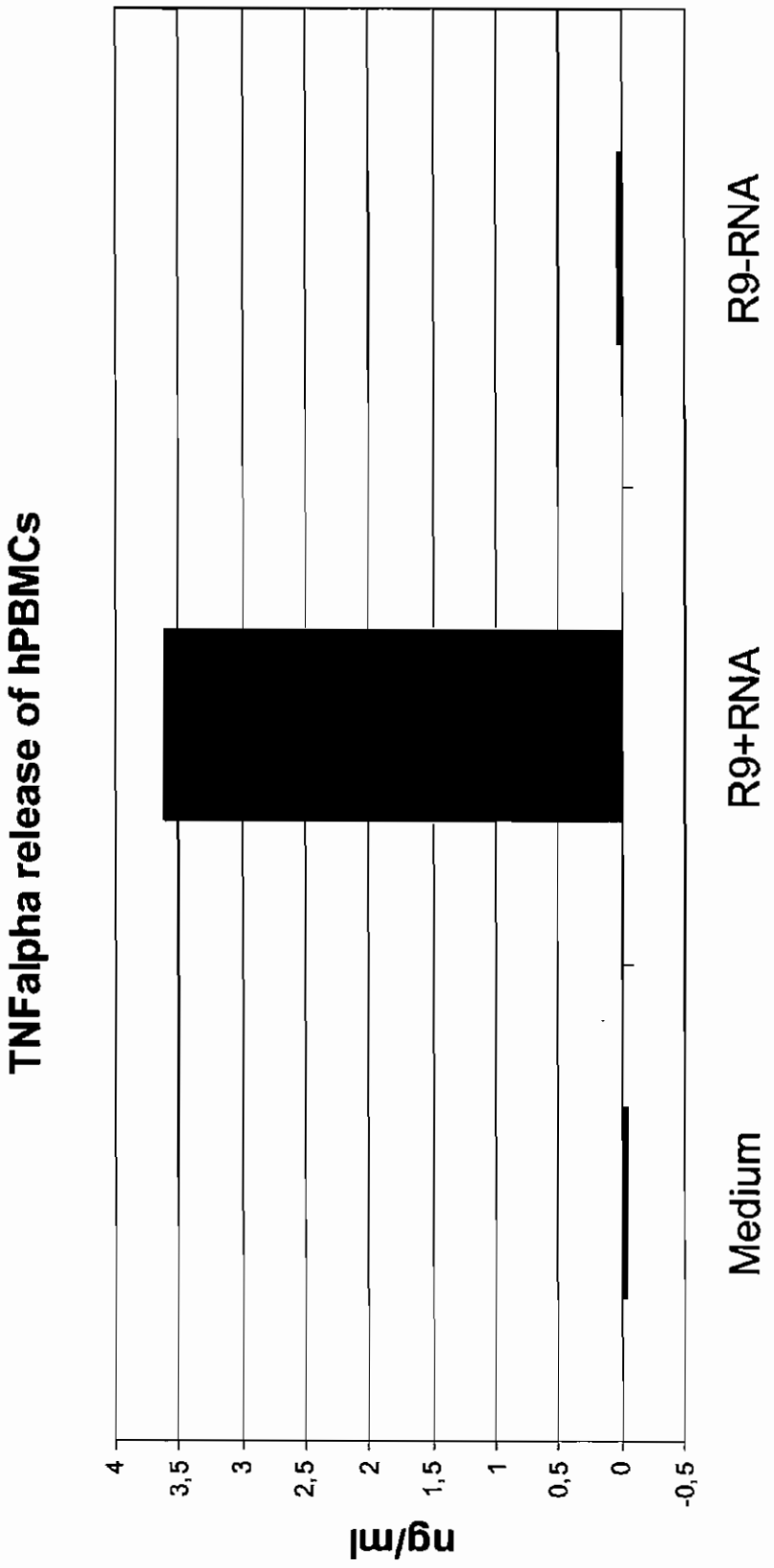

TNFalpha release of hPBMCs
ng/ml
4
3,5
3
2,5
2
1,5
1
0,5
0
-0,5
Medium
R9+RNA
R9-RNA

Figure 6

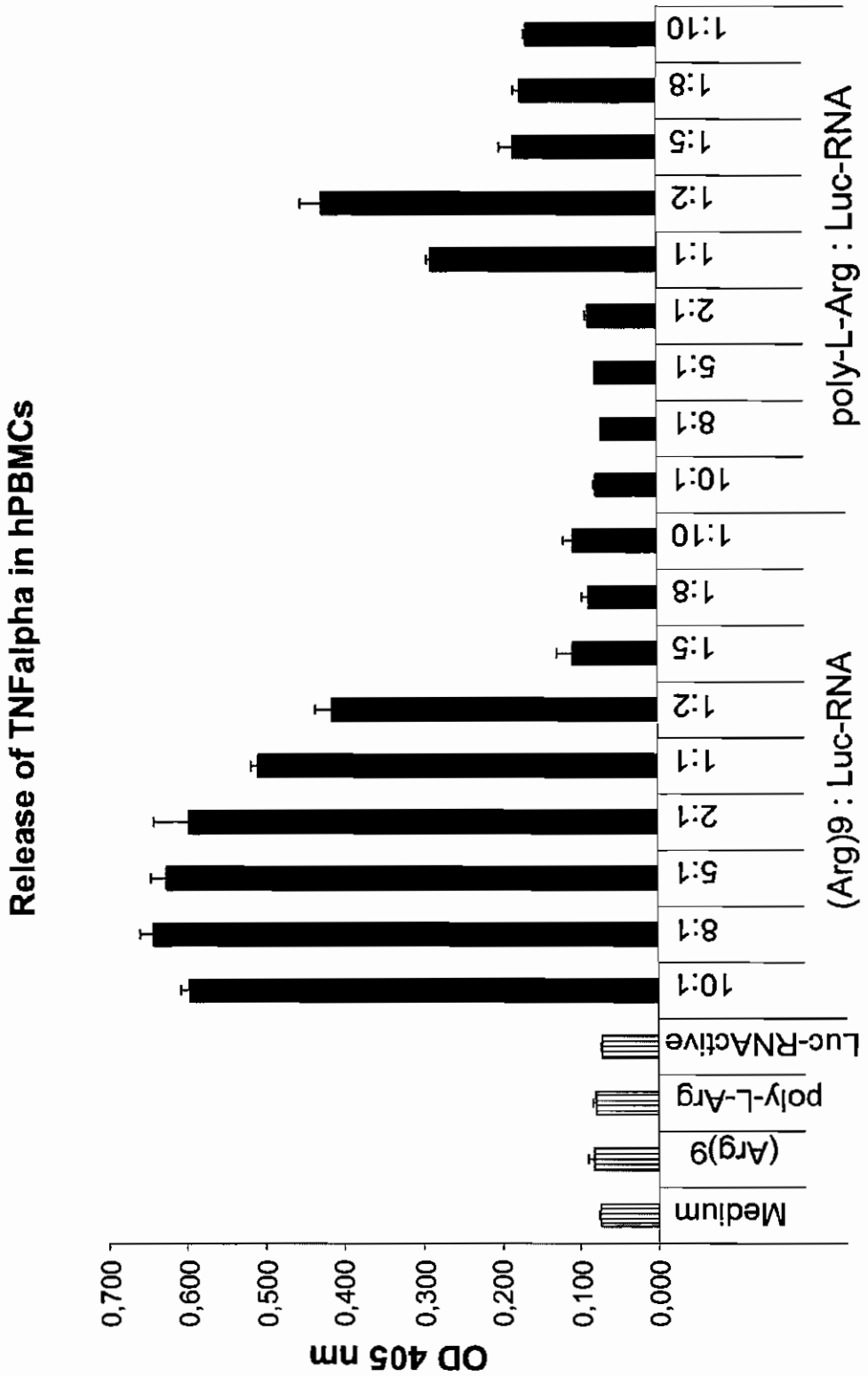

Release of TNFalpha in hPBMCs
OD 405 nm
0,700
0,600
0,500
0,400
0,300
0,200
0,100
0,000
Medium
(Arg)9
poly-L-Arg
Luc-RNActive
10:1
8:1
5:1
2:1
1:1
1:2
1:5
1:8
1:10
(Arg)9 : Luc-RNA
10:1
8:1
5:1
2:1
1:1
1:2
1:5
1:8
1:10
poly-L-Arg : Luc-RNA

Figure 7

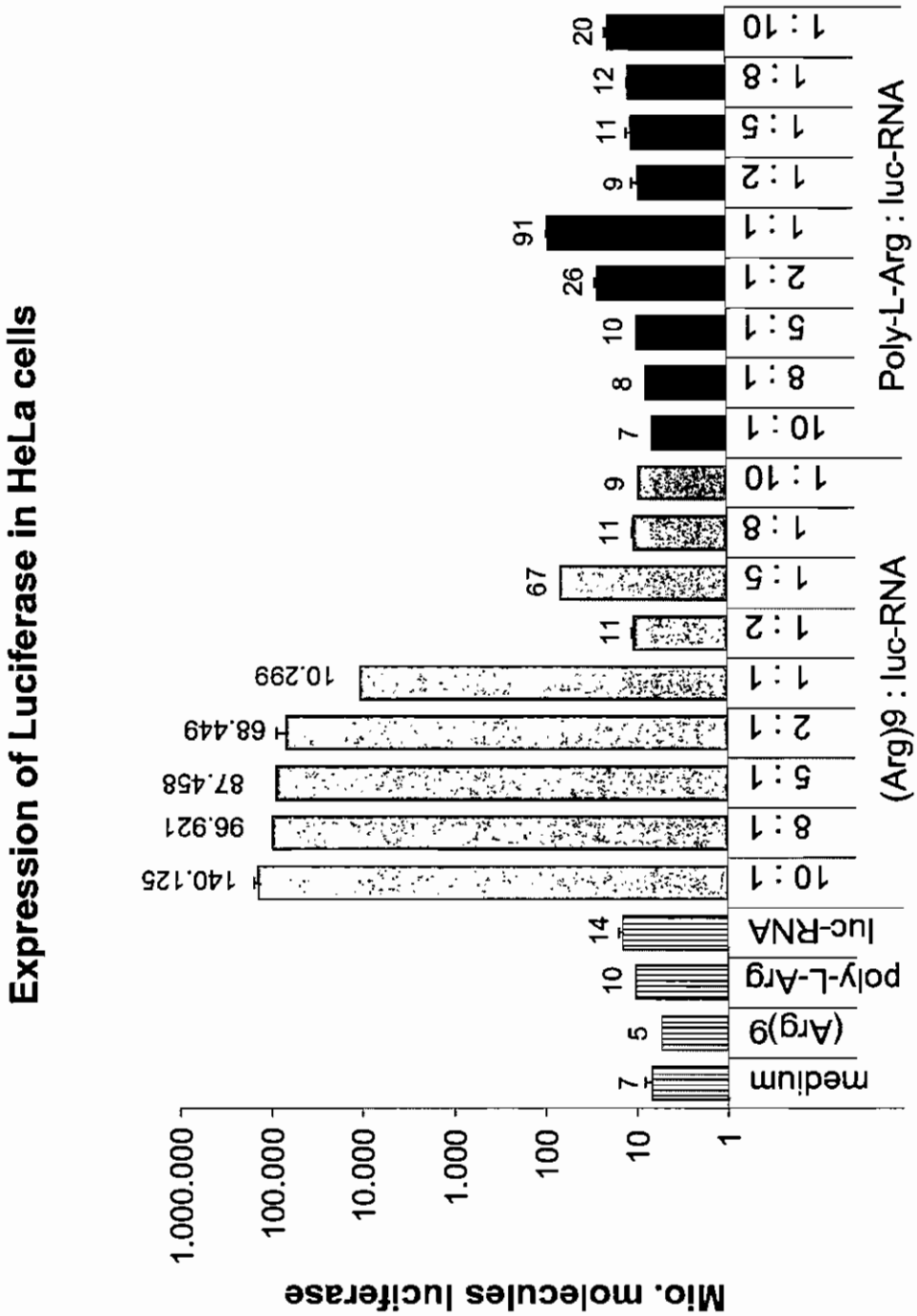

Expression of Luciferase in HeLa cells
Mio. molecules luciferase
1.000.000
100.000
10.000
1.000
100
10
1
medium
(Arg)9
poly-L-Arg
luc-RNA
10 : 1
8 : 1
5 : 1
2 : 1
1 : 1
1 : 2
1 : 5
1 : 8
1 : 10
10 : 1
8 : 1
5 : 1
2 : 1
1 : 1
1 : 2
1 : 5
1 : 8
1 : 10
7
5
10
14
140.125
96.921
87.458
68.449
10.299
11
67
11
9
11
7
8
10
26
91
9
11
12
20
(Arg)9 : luc-RNA
Poly-L-Arg : luc-RNA

Figure 8

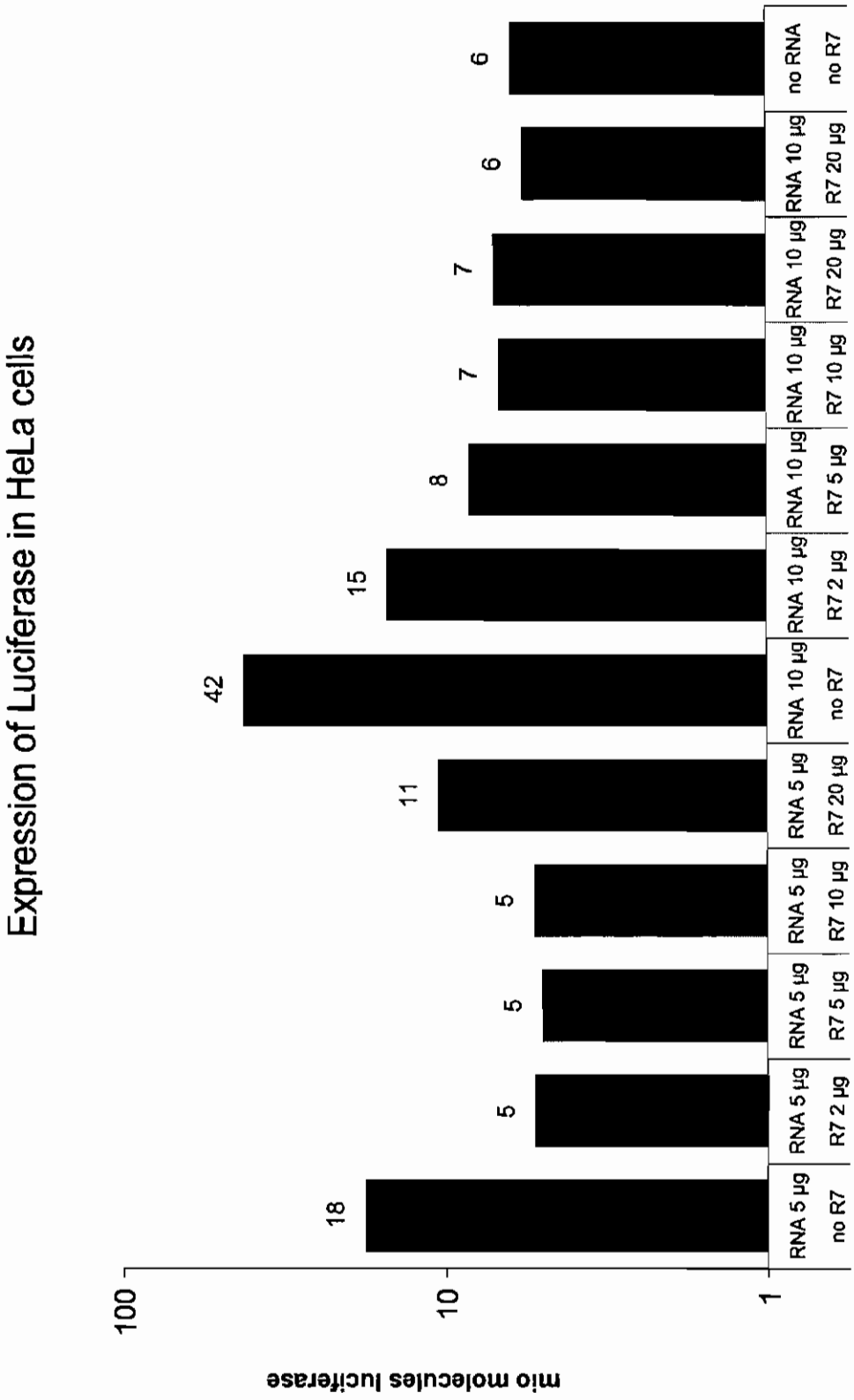

Expression of Luciferase in HeLa cells
mio molecules luciferase
100
10
1
18
5
5
5
11
42
15
8
7
7
6
6
RNA 5 µg no R7
RNA 5 µg R7 2 µg
RNA 5 µg R7 5 µg
RNA 5 µg R7 10 µg
RNA 5 µg R7 20 µg
RNA 10 µg no R7
RNA 10 µg R7 2 µg
RNA 10 µg R7 5 µg
RNA 10 µg R7 10 µg
RNA 10 µg R7 20 µg
RNA 10 µg R7 20 µg
no RNA no R7

Figure 9

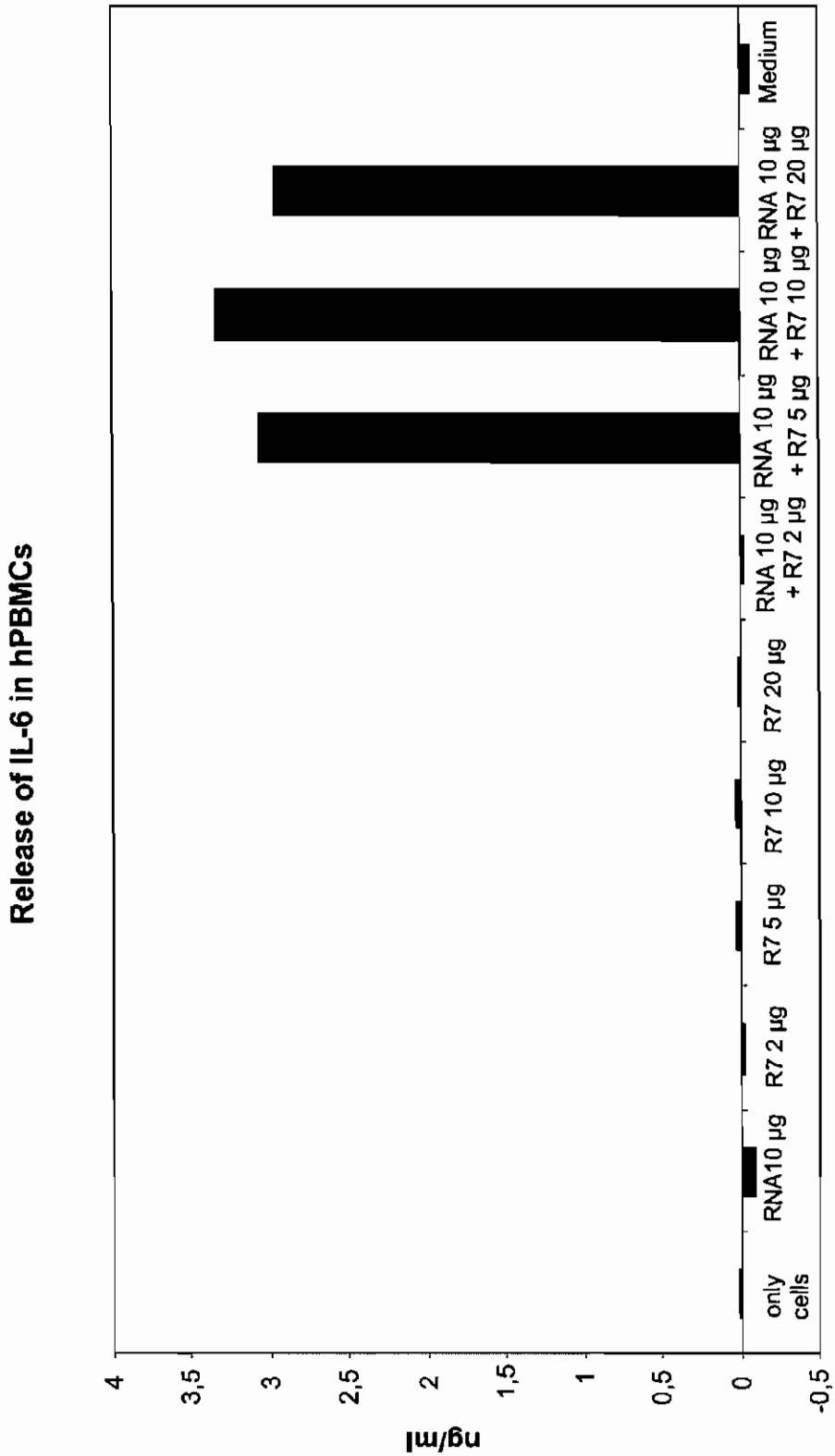

Release of IL-6 in hPBMCs
ng/ml
4
3,5
3
2,5
2
1,5
1
0,5
0
-0,5
only cells
RNA10 µg
R7 2 µg
R7 5 µg
R7 10 µg
R7 20 µg
RNA 10 µg + R7 2 µg
RNA 10 µg + R7 5 µg
RNA 10 µg + R7 10 µg
RNA 10 µg + R7 20 µg
Medium

Figure 10

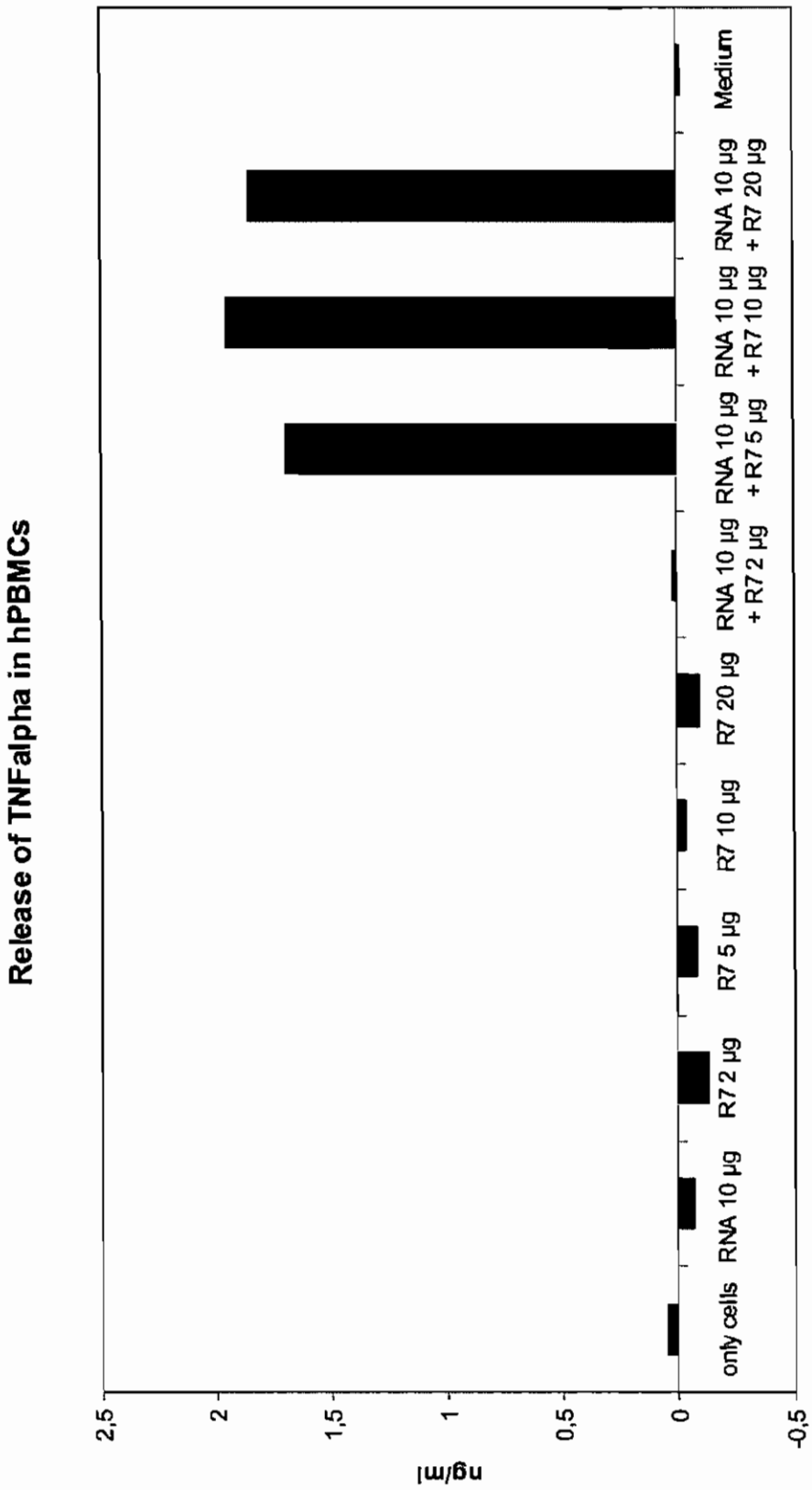

Release of TNFalpha in hPBMCs
ng/ml
2,5
2
1,5
1
0,5
0
-0,5
only cells
RNA 10 µg
R7 2 µg
R7 5 µg
R7 10 µg
R7 20 µg
RNA 10 µg + R7 2 µg
RNA 10 µg + R7 5 µg
RNA 10 µg + R7 10 µg
RNA 10 µg + R7 20 µg
Medium

Figure 11

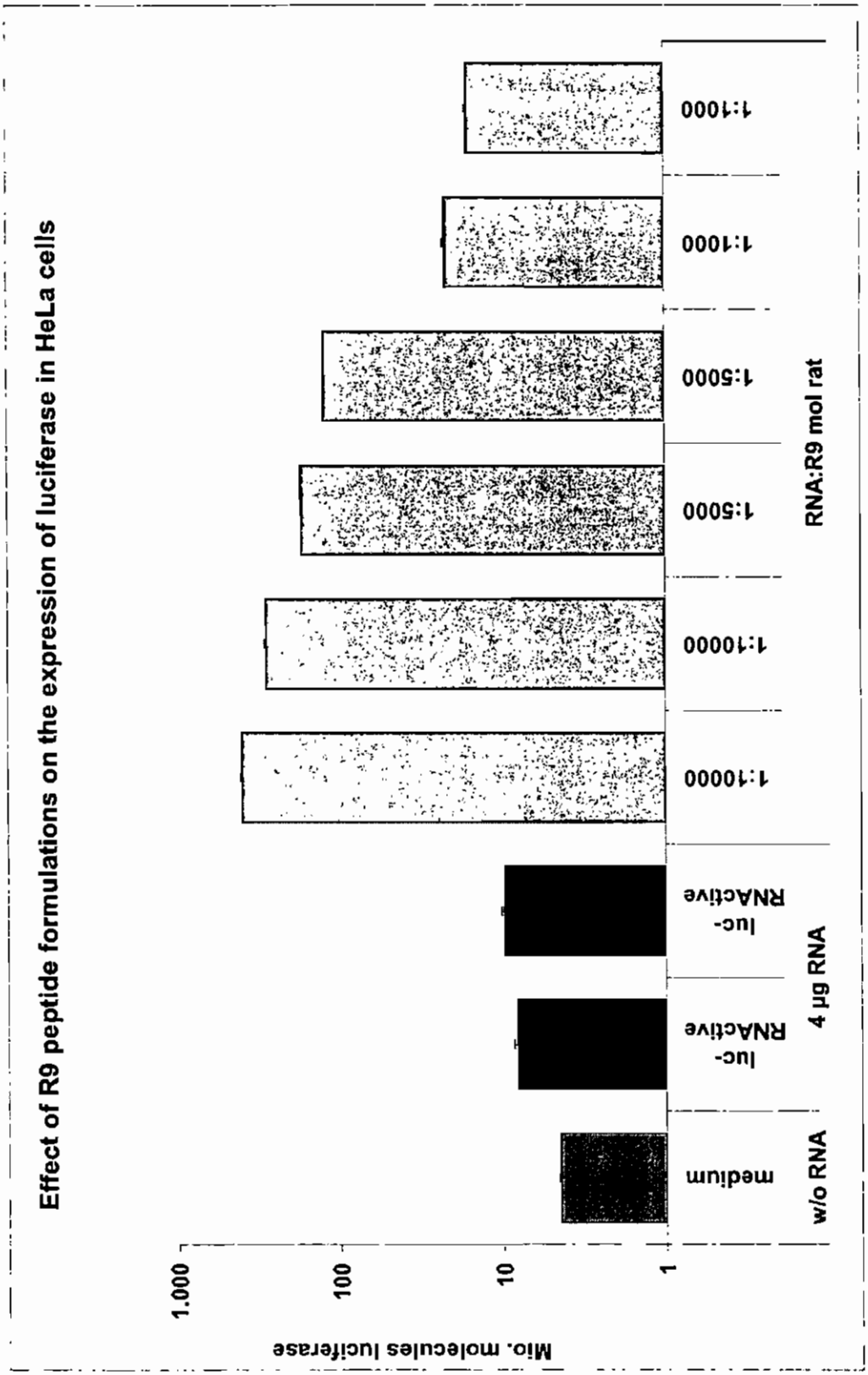

Effect of R9 peptide formulations on the expression of luciferase in HeLa cells
Mio. molecules luciferase
1.000
100
10
1
w/o RNA
medium
4 µg RNA
luc-RNActive
luc-RNActive
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000
RNA:R9 mol rat

Figure 12

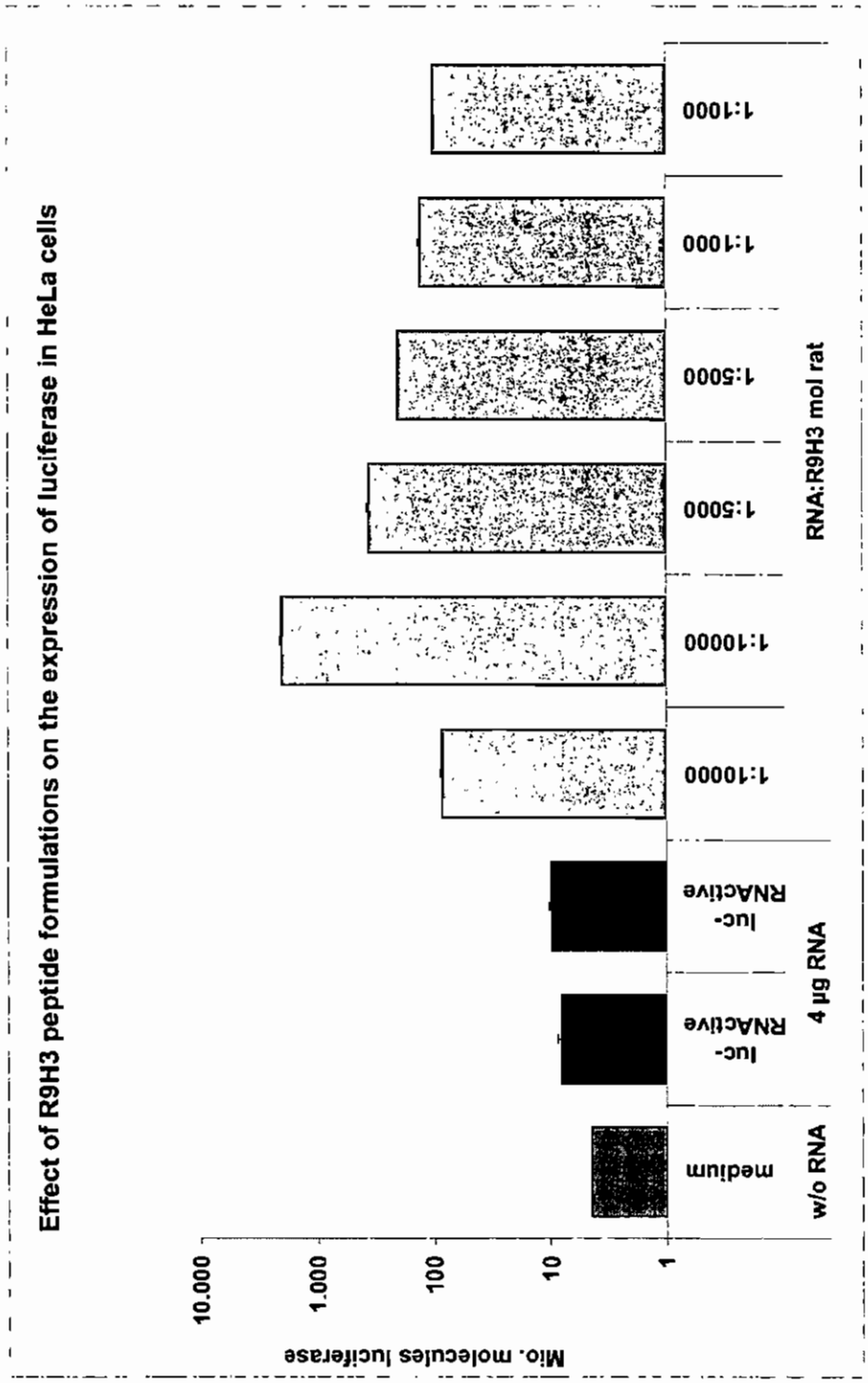

Effect of R9H3 peptide formulations on the expression of luciferase in HeLa cells
Mio. molecules luciferase
10.000
1.000
100
10
1
w/o RNA
medium
4 µg RNA
luc-RNActive
luc-RNActive
RNA:R9H3 mol rat
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000

Figure 13

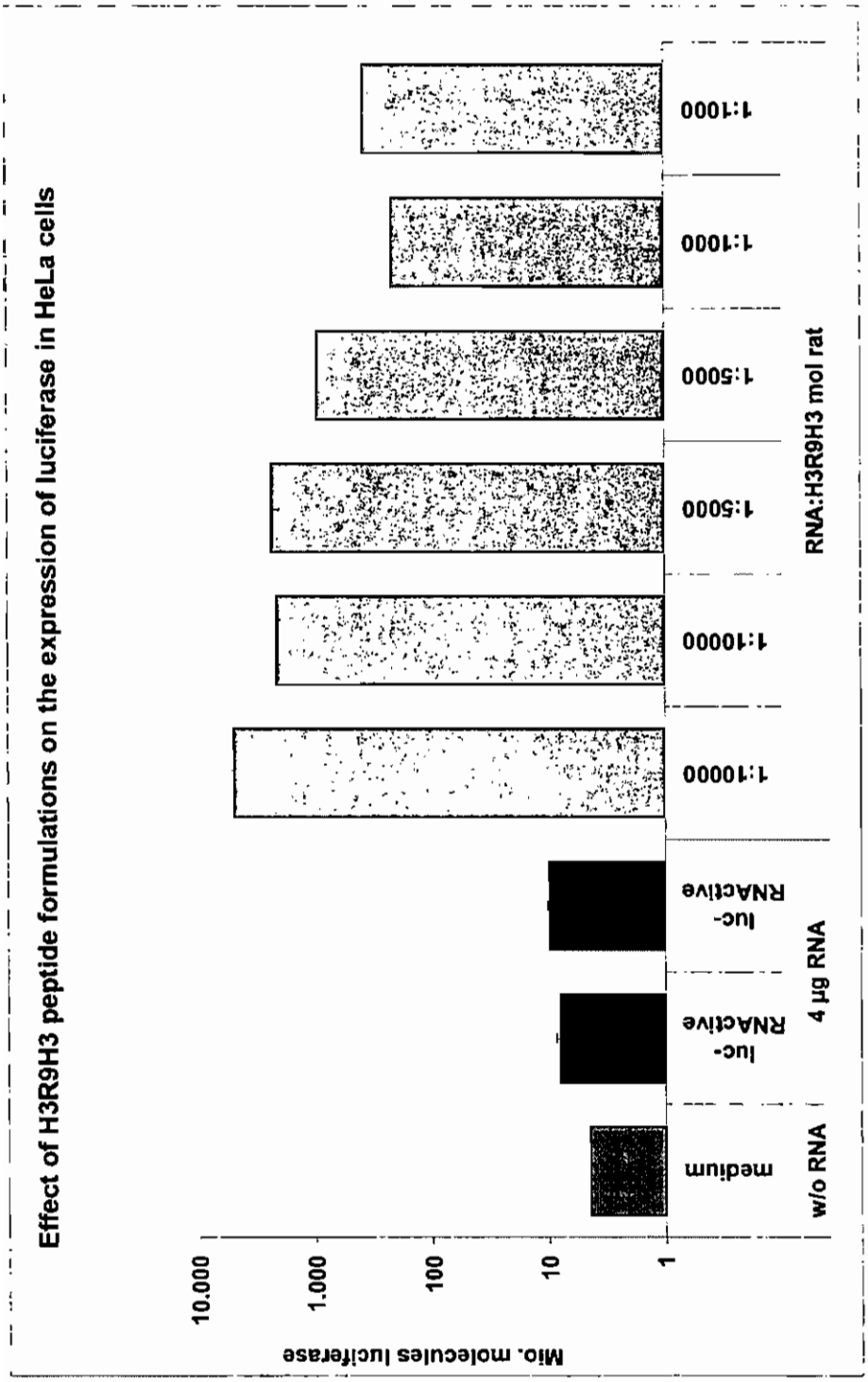

Effect of H3R9H3 peptide formulations on the expression of luciferase in HeLa cells
Mio. molecules luciferase
10.000
1.000
100
10
1
w/o RNA
medium
4 µg RNA
luc-RNActive
luc-RNActive
RNA:H3R9H3 mol rat
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000

Figure 14

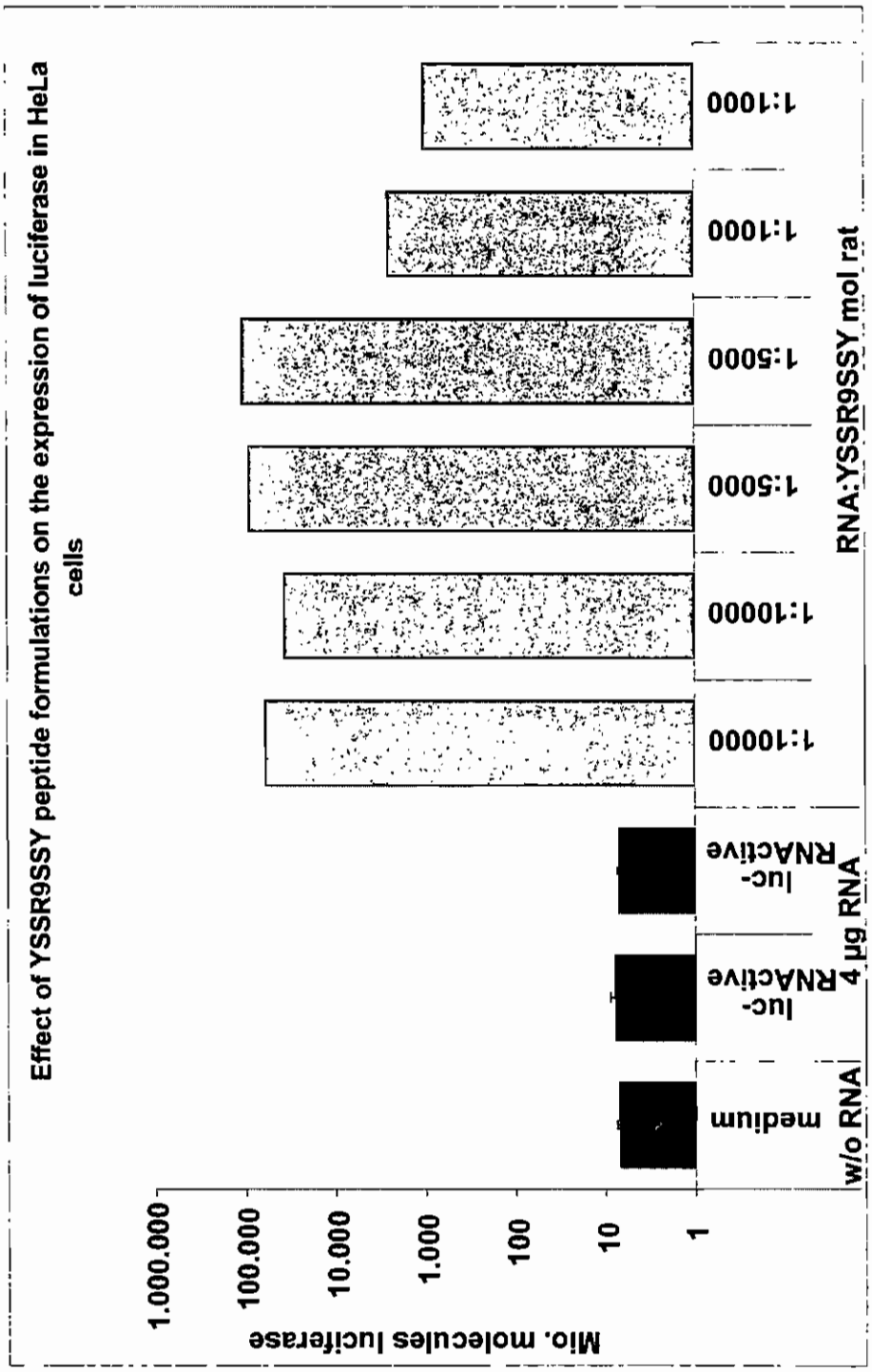

Effect of YSSR9SSY peptide formulations on the expression of luciferase in HeLa cells
Mio. molecules luciferase
1.000.000
100.000
10.000
1.000
100
10
1
w/o RNA
medium
4 µg RNA
luc-RNActive
luc-RNActive
RNA:YSSR9SSY mol rat
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000

Figure 15

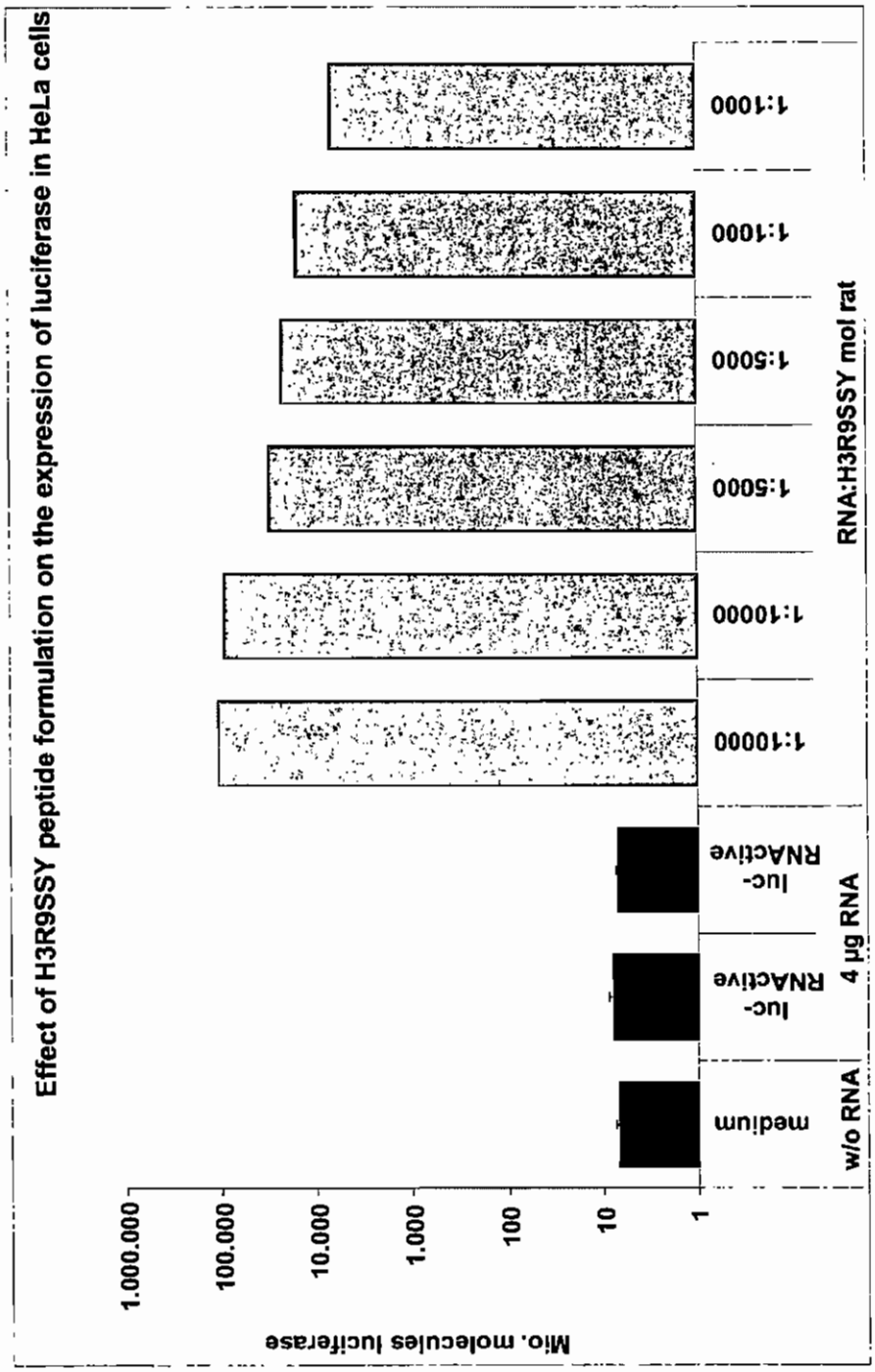

Effect of H3R9SSY peptide formulation on the expression of luciferase in HeLa cells
Mio. molecules luciferase
1.000.000
100.000
10.000
1.000
100
10
1
w/o RNA
medium
4 µg RNA
luc-RNActive
luc-RNActive
RNA:H3R9SSY mol rat
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000
1:1000

Figure 16

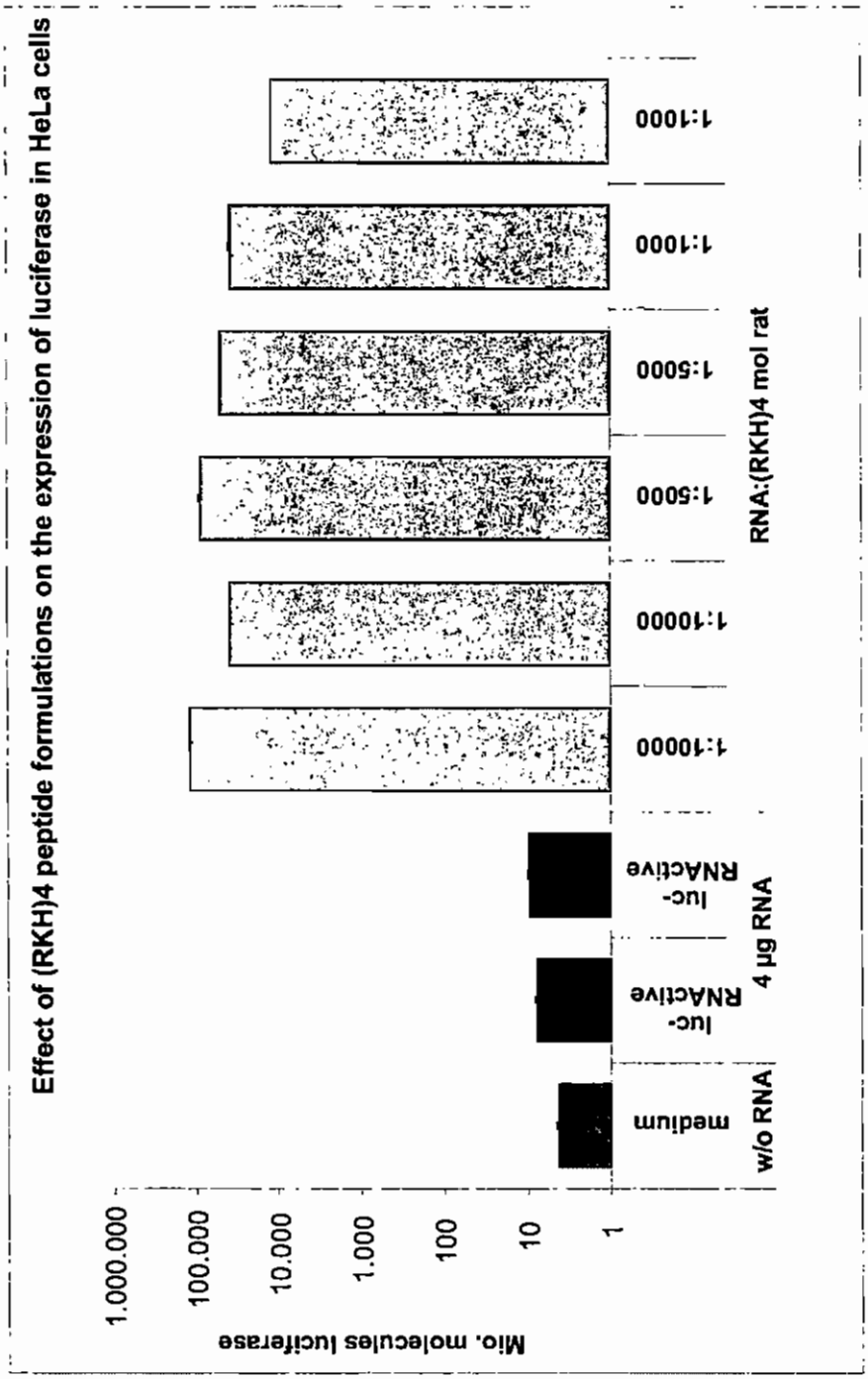

Effect of (RKH)4 peptide formulations on the expression of luciferase in HeLa cells
Mio. molecules luciferase
1.000.000
100.000
10.000
1.000
100
10
1
w/o RNA
medium
4 µg RNA
luc-RNActive
luc-RNActive
RNA:(RKH)4 mol rat
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000

Figure 17

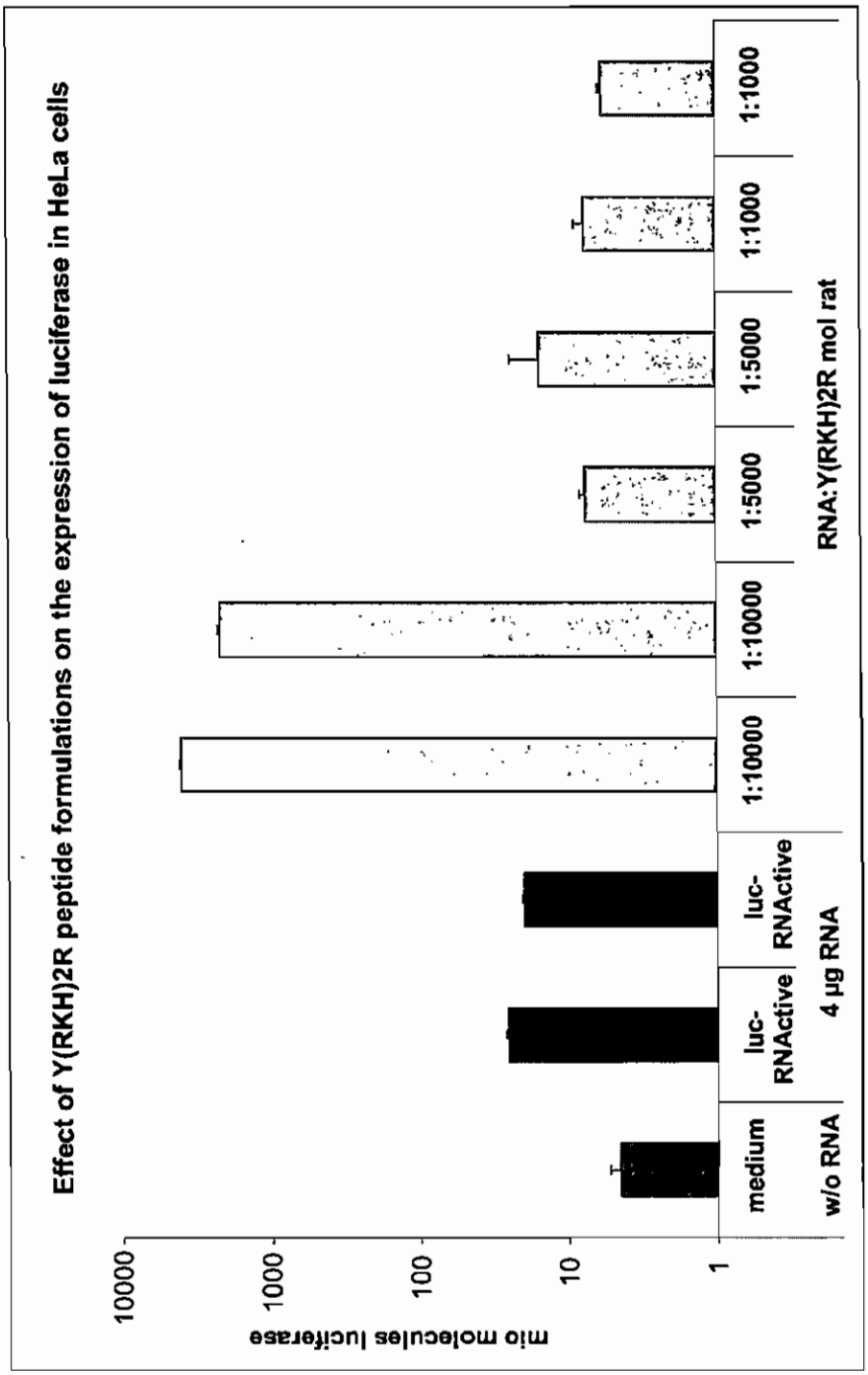

Effect of Y(RKH)2R peptide formulations on the expression of luciferase in HeLa cells
mio molecules luciferase
10000
1000
100
10
1
medium
luc-RNActive
luc-RNActive
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000
1:1000
w/o RNA
4 µg RNA
RNA:Y(RKH)2R mol rat

Figure 18

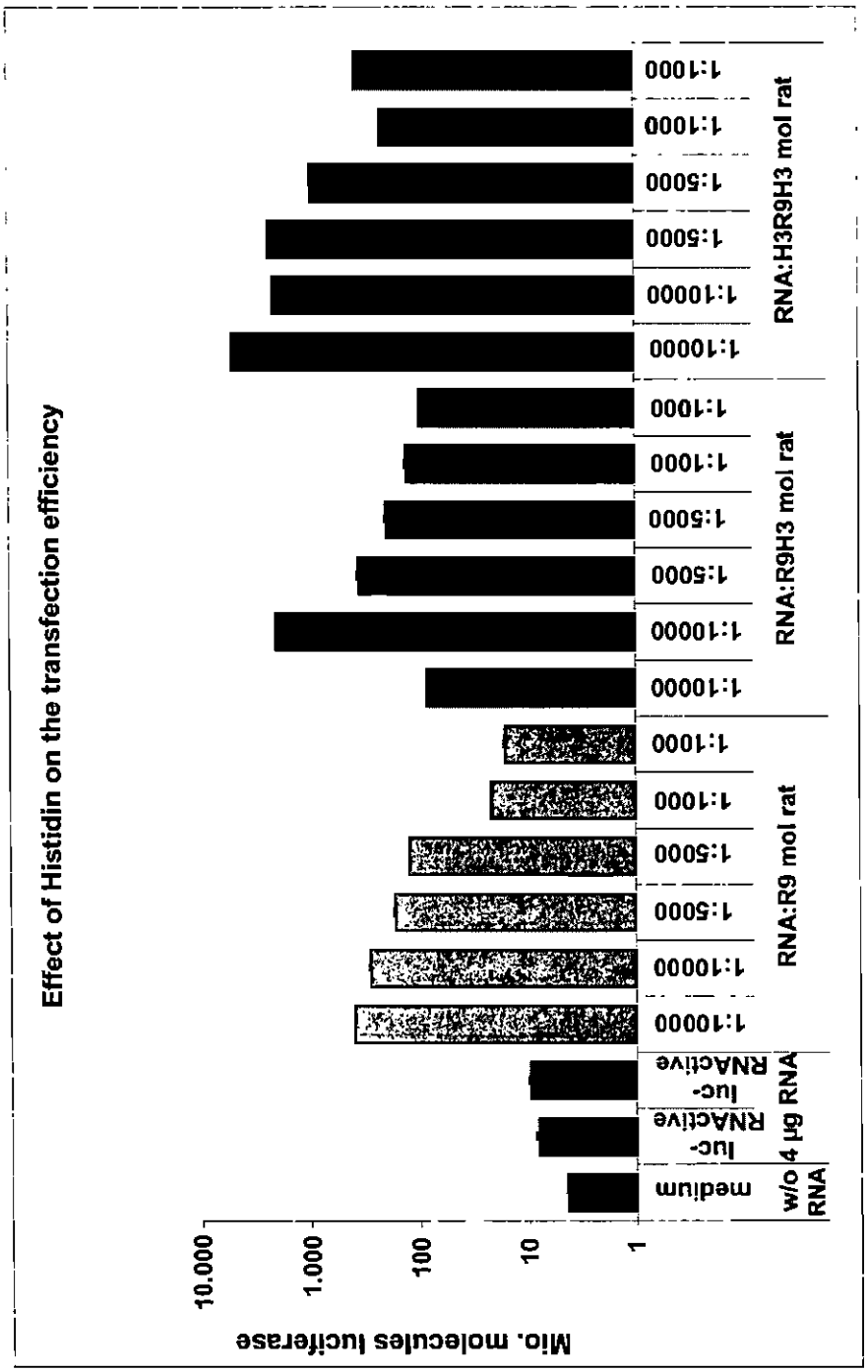

Effect of Histidin on the transfection efficiency
Mio. molecules luciferase
10.000
1.000
100
10
1
w/o 4 µg RNA
medium
luc-RNActive
luc-RNActive
RNA:R9 mol rat
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000
RNA:R9H3 mol rat
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000
RNA:H3R9H3 mol rat
1:10000
1:10000
1:5000
1:5000
1:1000
1:1000

Figure 19

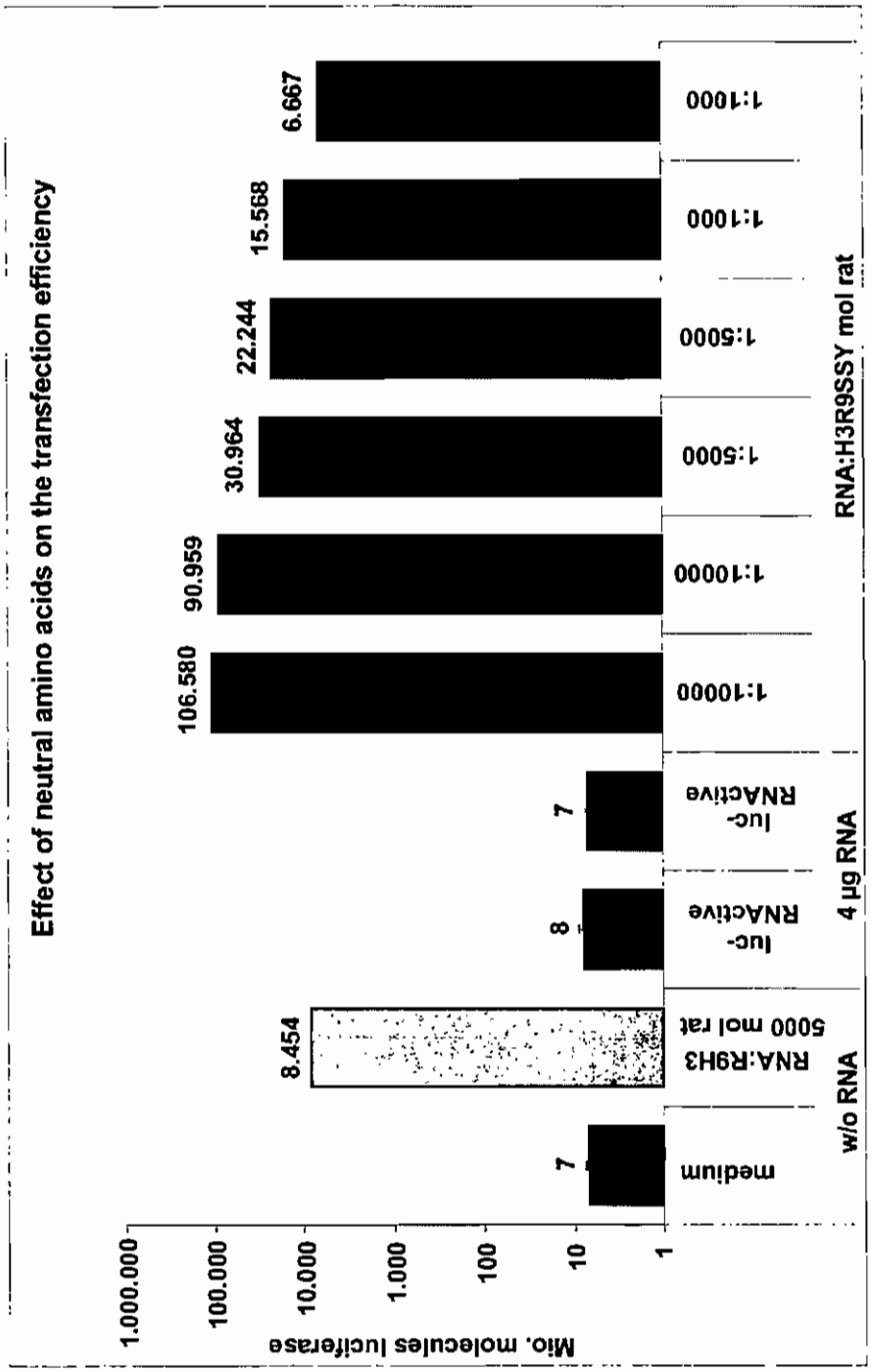

Effect of neutral amino acids on the transfection efficiency
Mio. molecules luciferase
1.000.000
100.000
10.000
1.000
100
10
1
w/o RNA
4 µg RNA
RNA:H3R9SSY mol rat
medium
7
RNA:R9H3 5000 mol rat
8.454
luc-RNActive
8
luc-RNActive
7
1:10000
106.580
1:10000
90.959
1:5000
30.964
1:5000
22.244
1:1000
15.568
1:1000
6.667

Figure 20

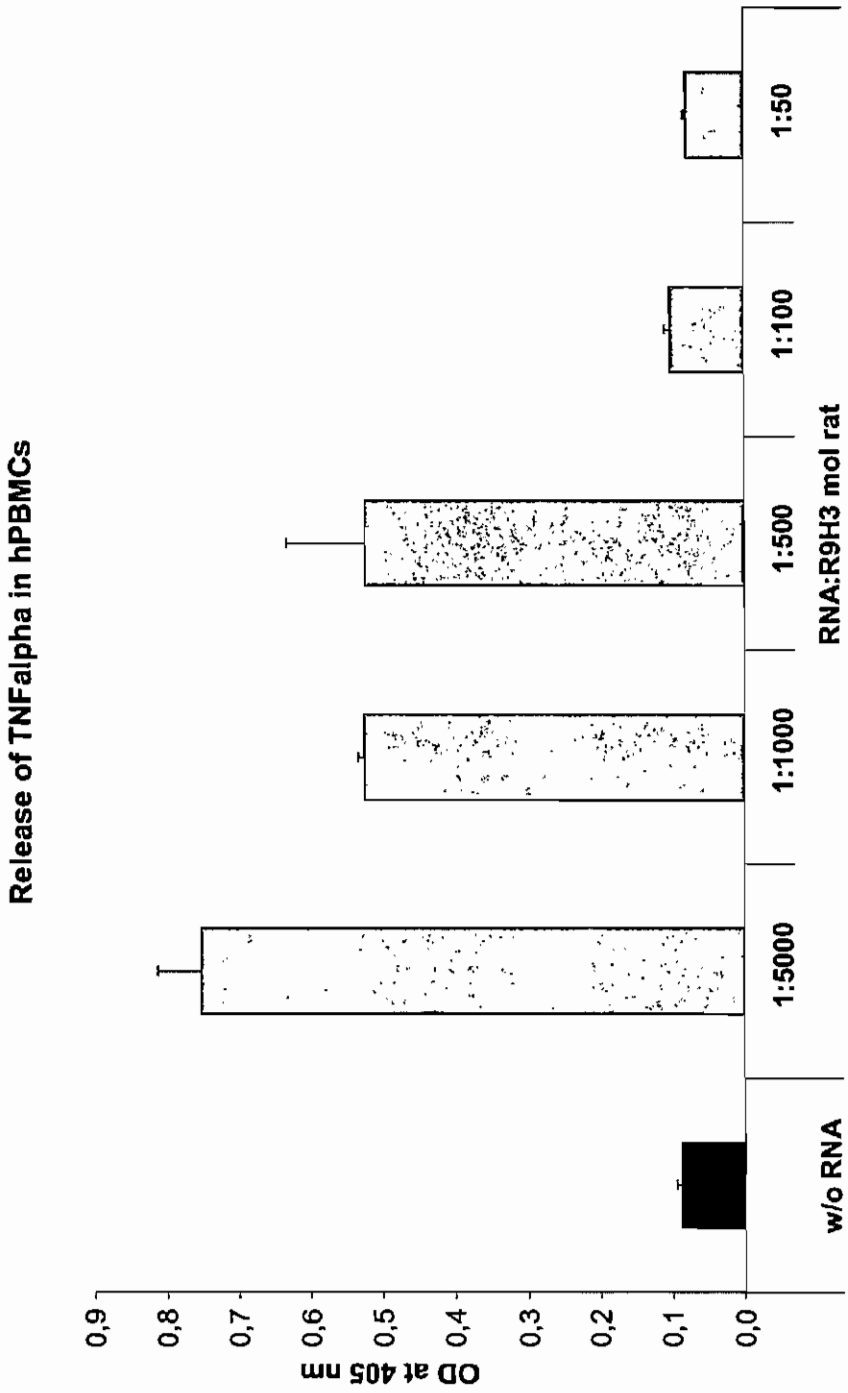

Release of TNFalpha in hPBMCs
OD at 405 nm
0,0
0,1
0,2
0,3
0,4
0,5
0,6
0,7
0,8
0,9
w/o RNA
1:5000
1:1000
1:500
1:100
1:50
RNA:R9H3 mol rat

Figure 21

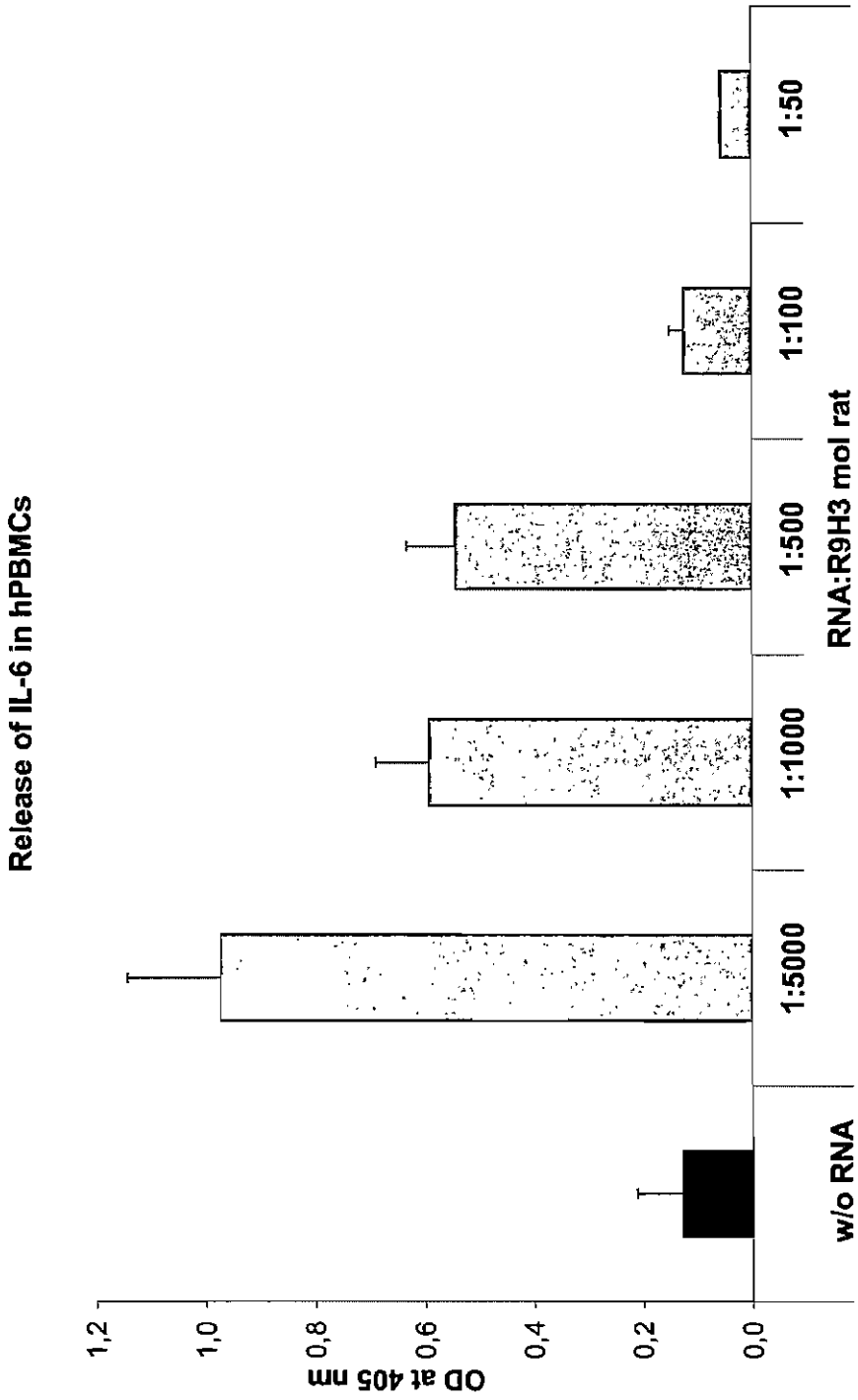

Release of IL-6 in hPBMCs
OD at 405 nm
1,2
1,0
0,8
0,6
0,4
0,2
0,0
w/o RNA
1:5000
1:1000
1:500
1:100
1:50
RNA:R9H3 mol rat

Figure 22