REPLACEMENT SHEET
PCT/US00/17846
Date : 26 DEC 2003

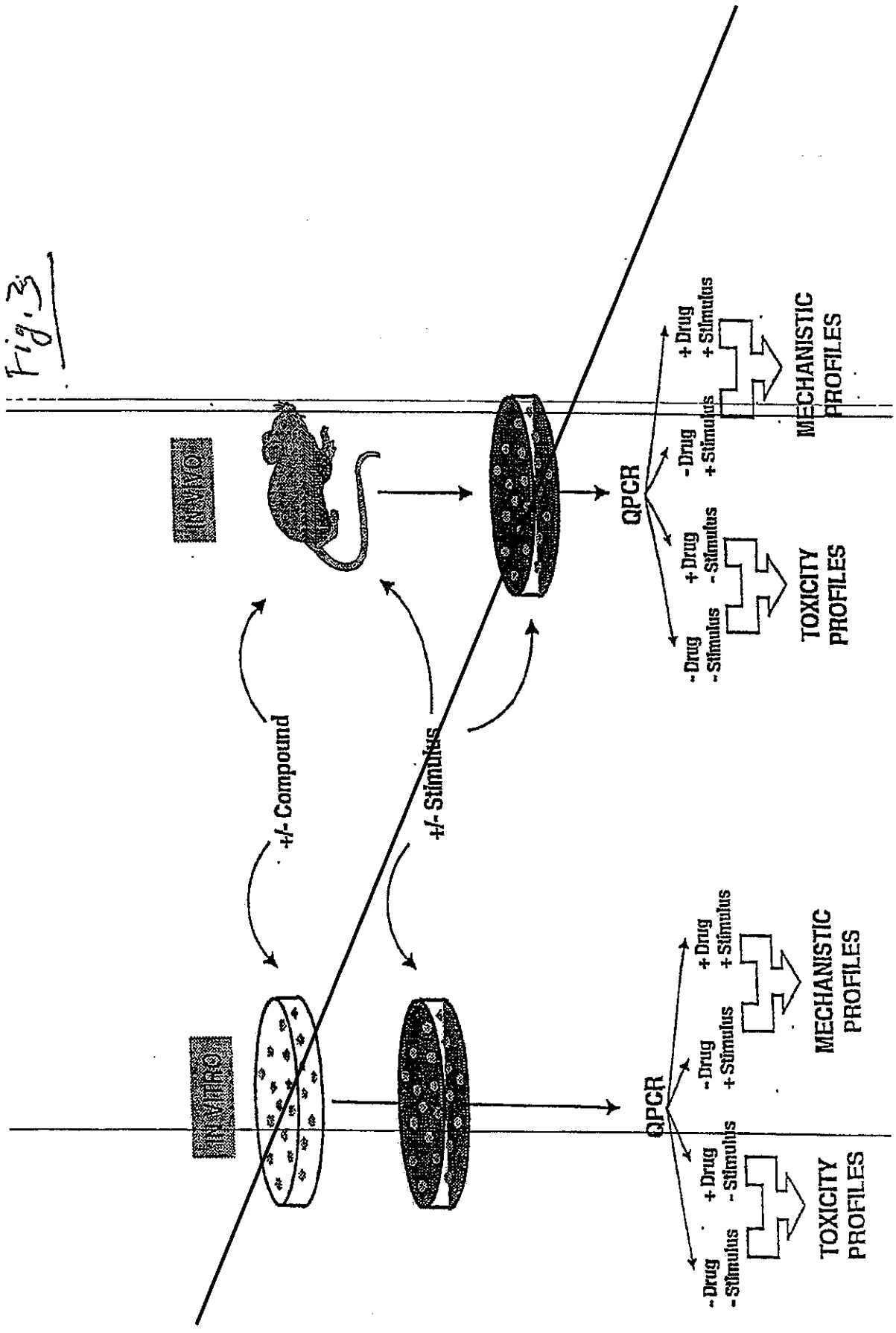
Fig 1

REPLACEMENT SHEET
PCT/US00/17846
Date : 26 DEC 2003

Fig. 2

REPLACEMENT SHEET
PCT/US00/17846
Date : 26 DEC 2003

Fig. 3



REPLACEMENT SHEET
PCT/US00/17846 23 DEC 2003
Date :.....

Fig. 4:

REPLACEMENT SHEET
PCT/US00/17846 DEC 2003
Date : 26 DEC 2003

Source Precision Medicine
Figure 5

REPLACEMENT SHEET
Date : 26 DEC 2003

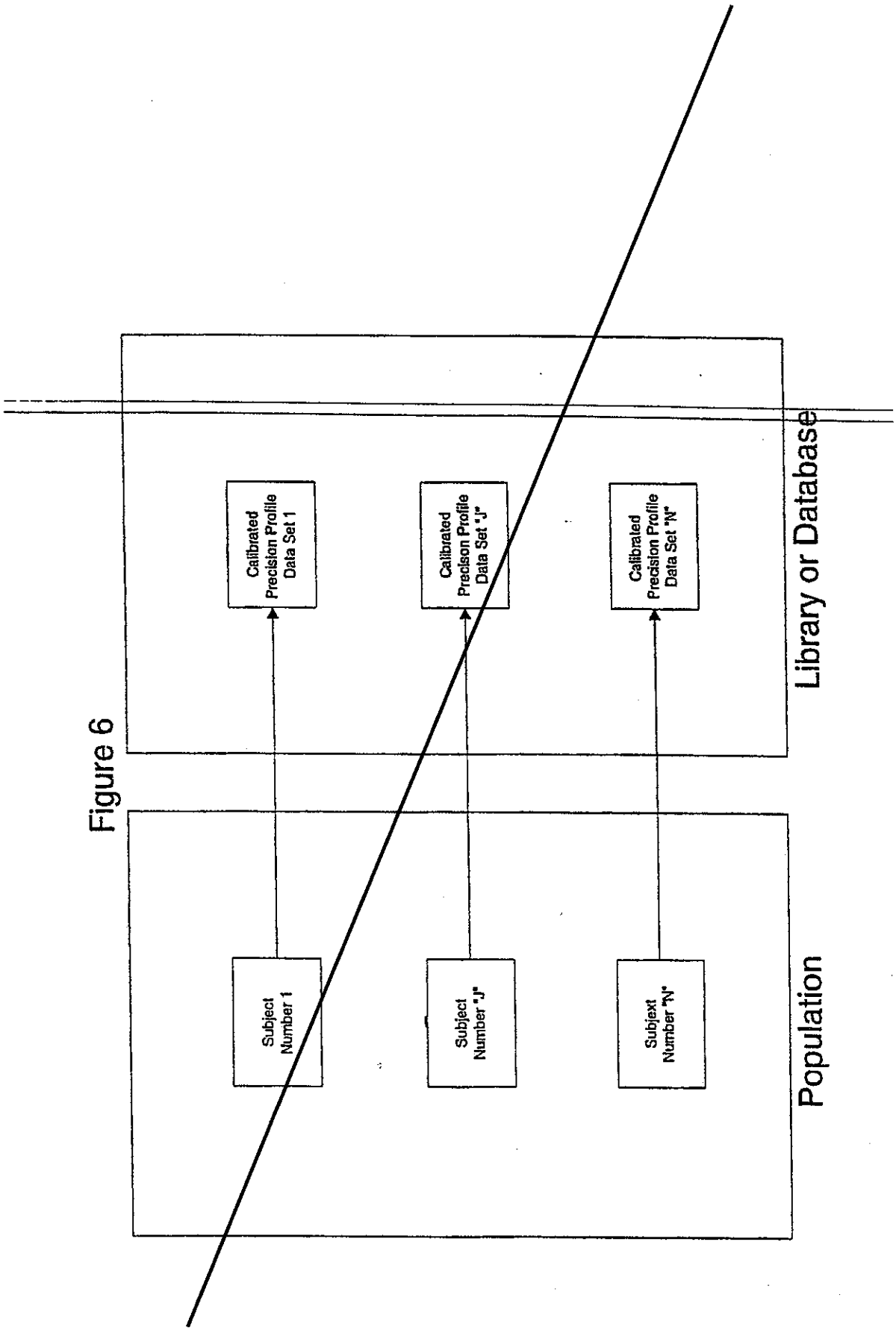


Figure 6

REPLACEMENT SHEET
Date : 26 DEC 2003

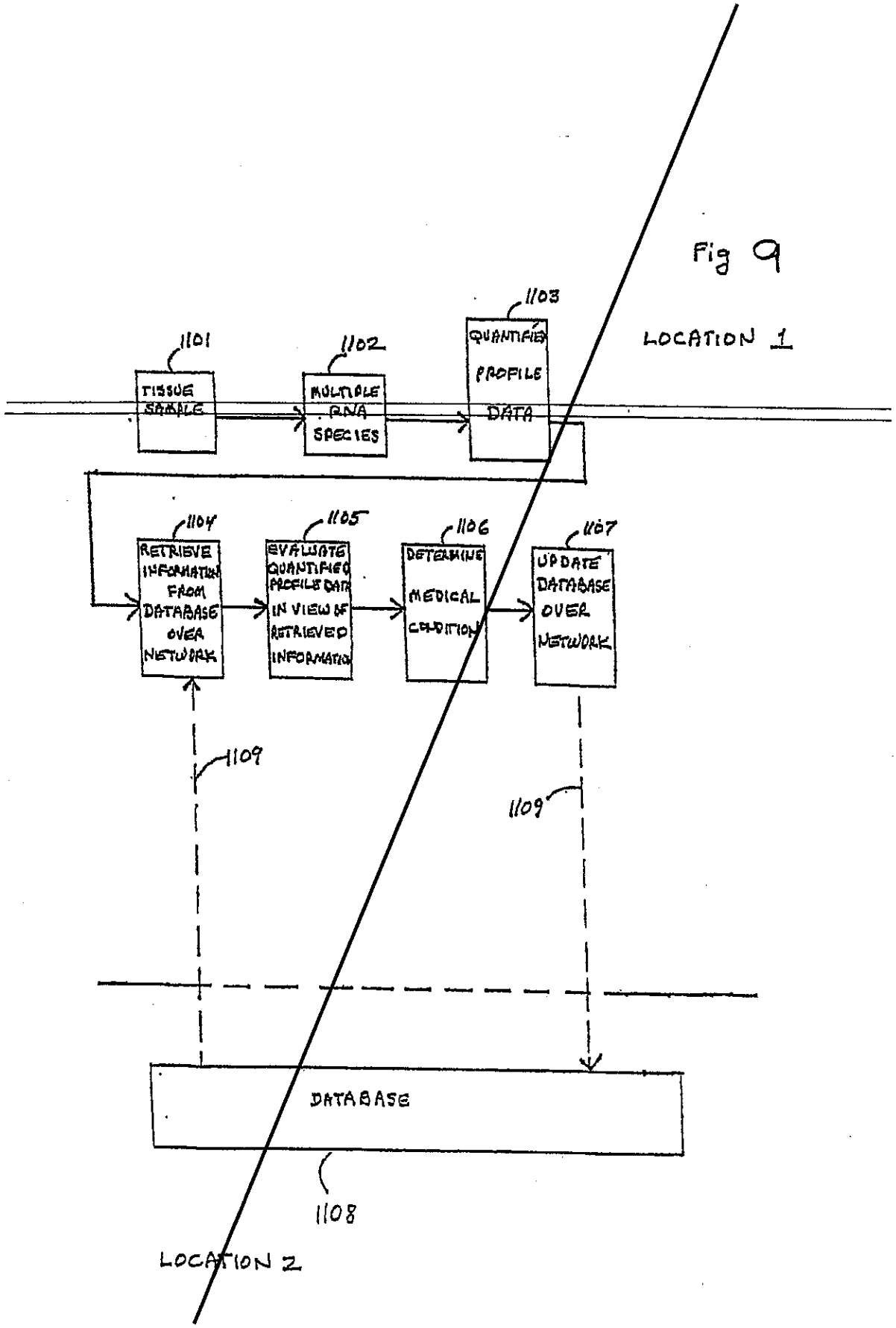
Fig 7

REPLACEMENT SHEET
Date : 26 DEC 2003

Figure 8

REPLACEMENT SHEET
26 DEC 2003
Date :.....

Fig 9

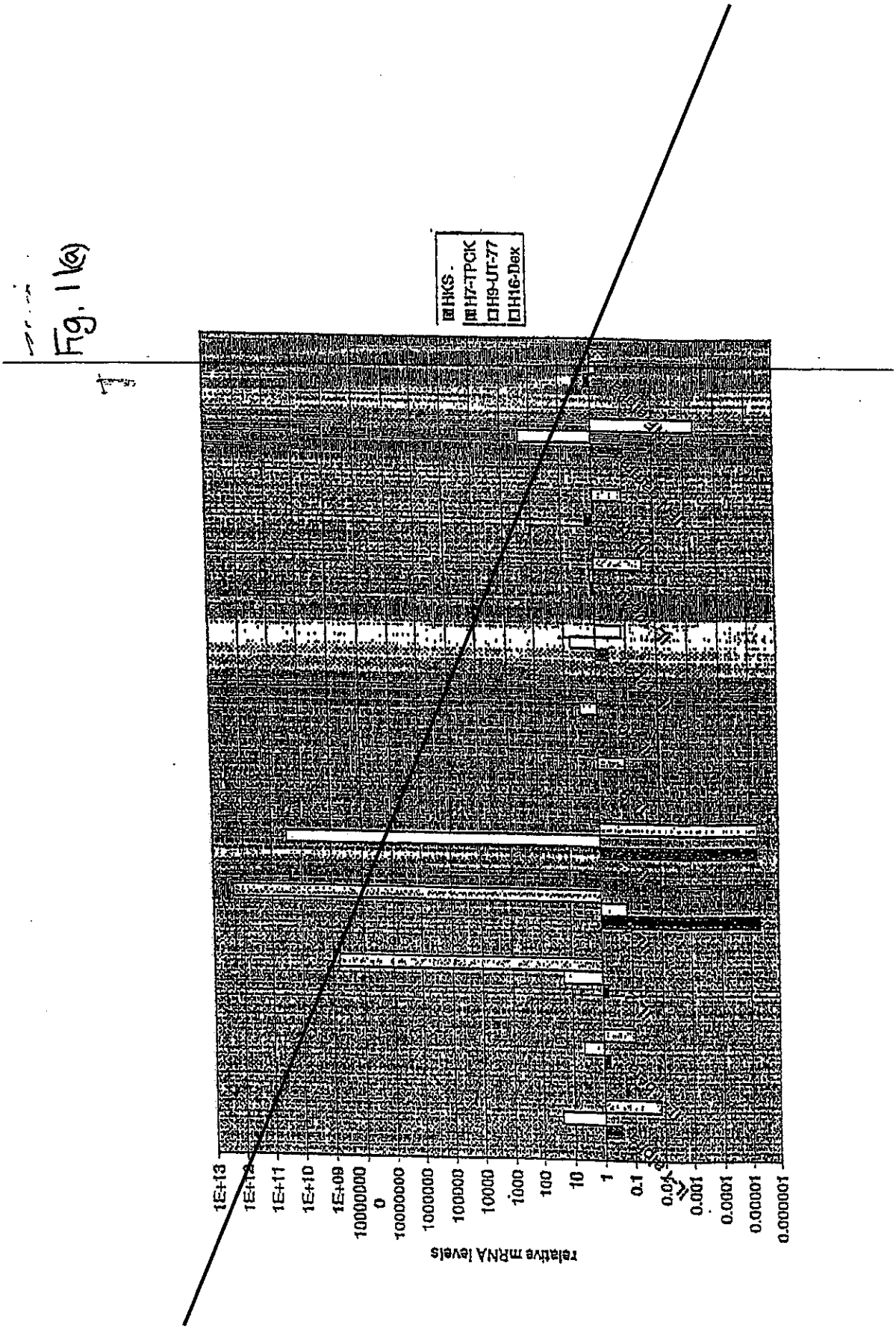


REPLACEMENT SHEET
Date : 26 DEC 2003

Fig 10

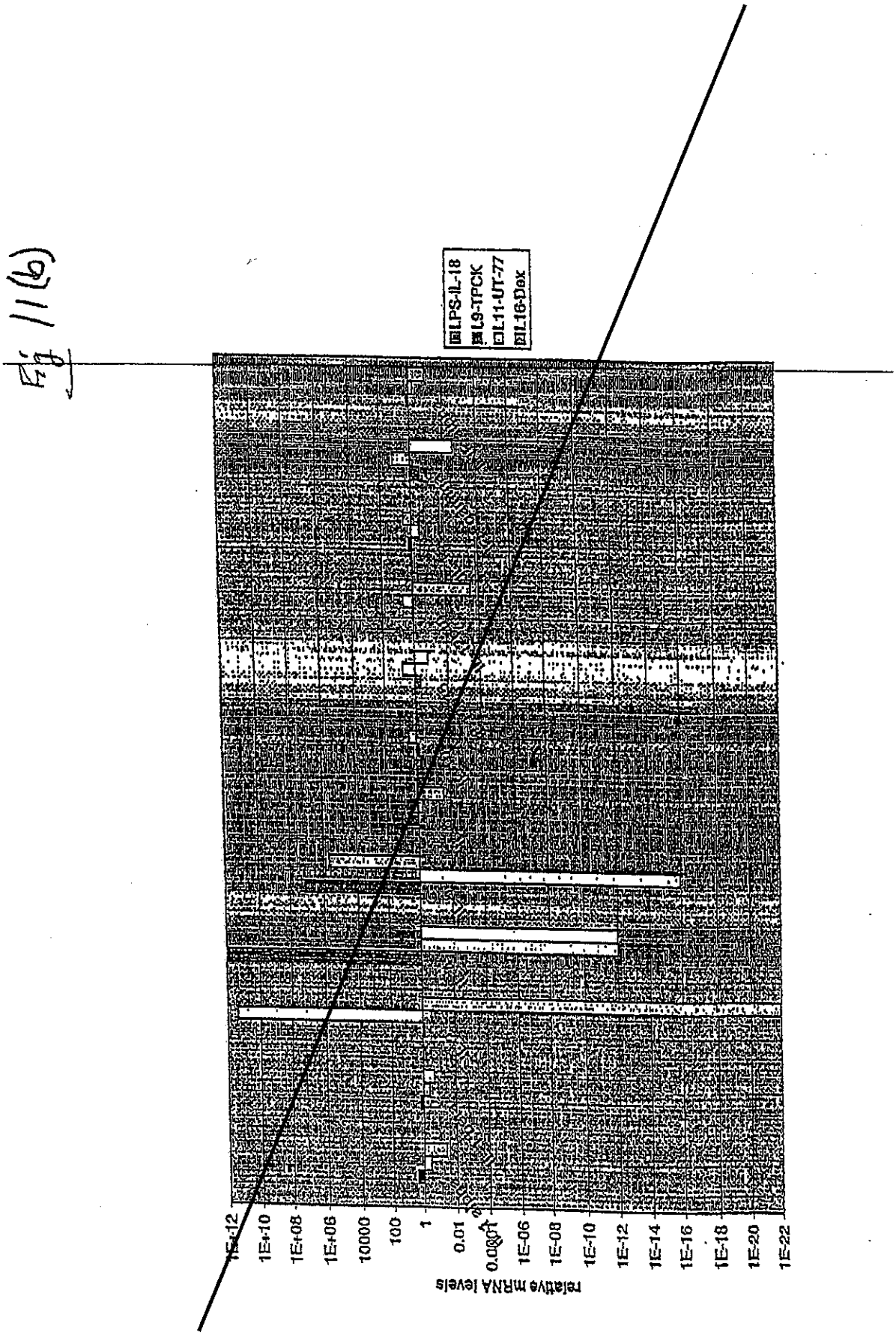
REPLACEMENT SHEET
PCT/US00/17866 16 DEC 2003
Date :.....

Fig. 1(a)



REPLACEMENT SHEET
PCT/US00/17846
26 DEC 2003
Date :.....

Fig 11(b)



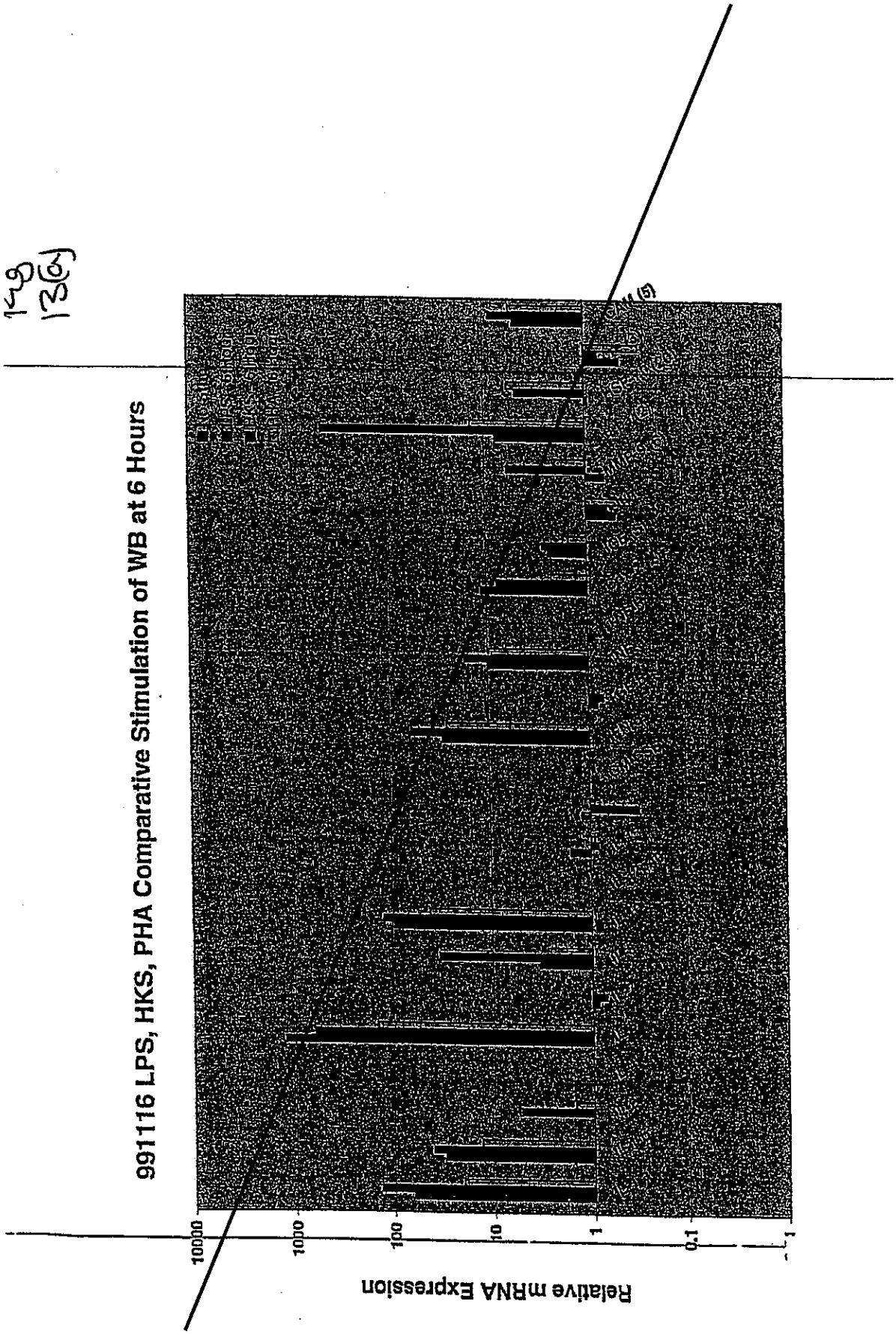
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PCT/US00/17846 26 DEC 2003
Date :.....

Comparative Drug Profiling Shows Differences Among Anti-Inflammatory Drugs with Different Mechanism of Action

REPLACEMENT SHEET
PCT/US00/17842 26 DEC 2000
Date :.....

14/36

149
13(d)



REPLACEMENT SHEET
PCT/US00/17846 26 DEC 2000
Date :.....

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13(b)

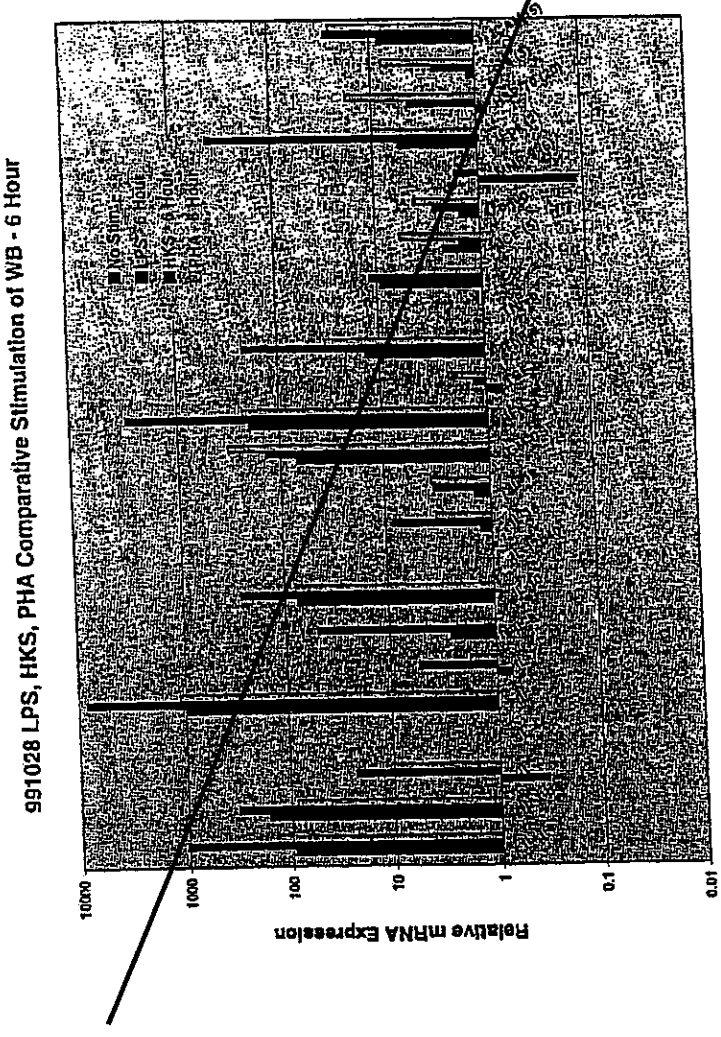
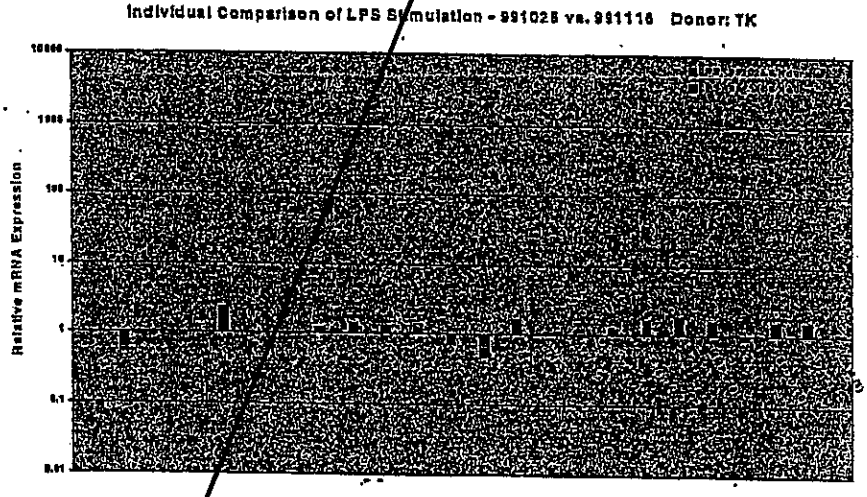


Fig.13b

REPLACEMENT SHEET
Date : 26 DEC 2003

13C



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PCT/US00/17846
Date : 26 DEC 2003

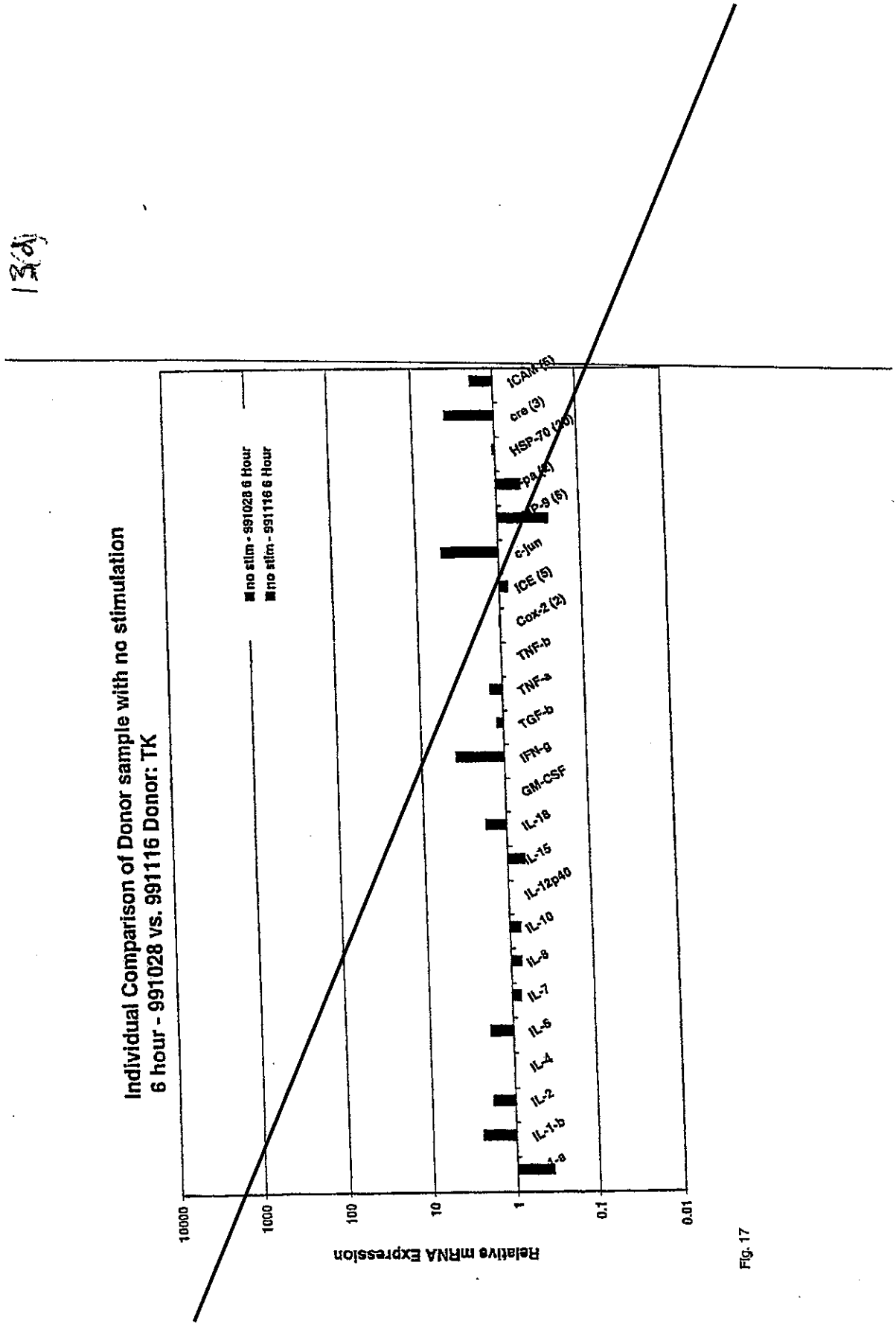
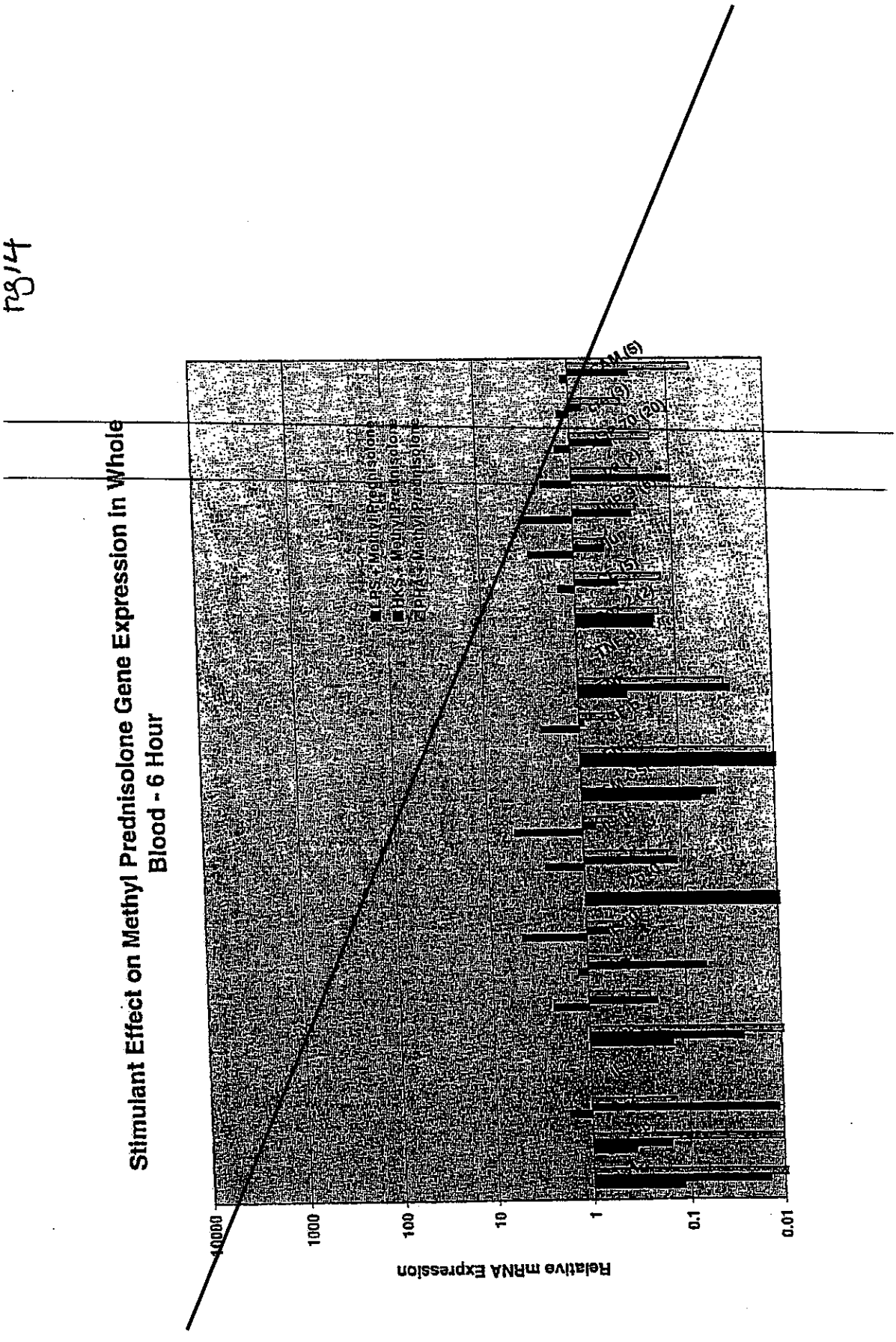


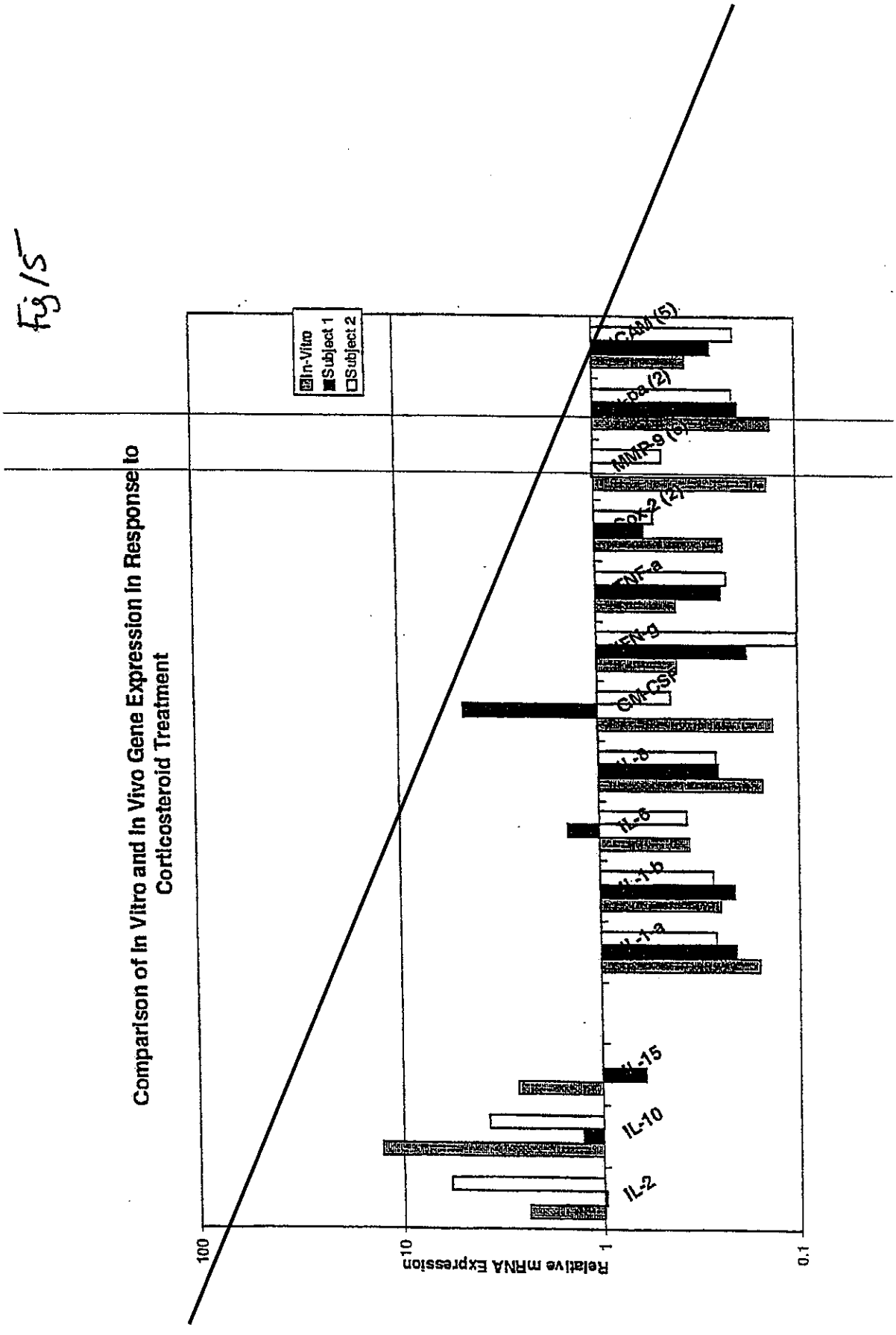
Fig. 17

REPLACEMENT SHEET
PCT/US00/10846
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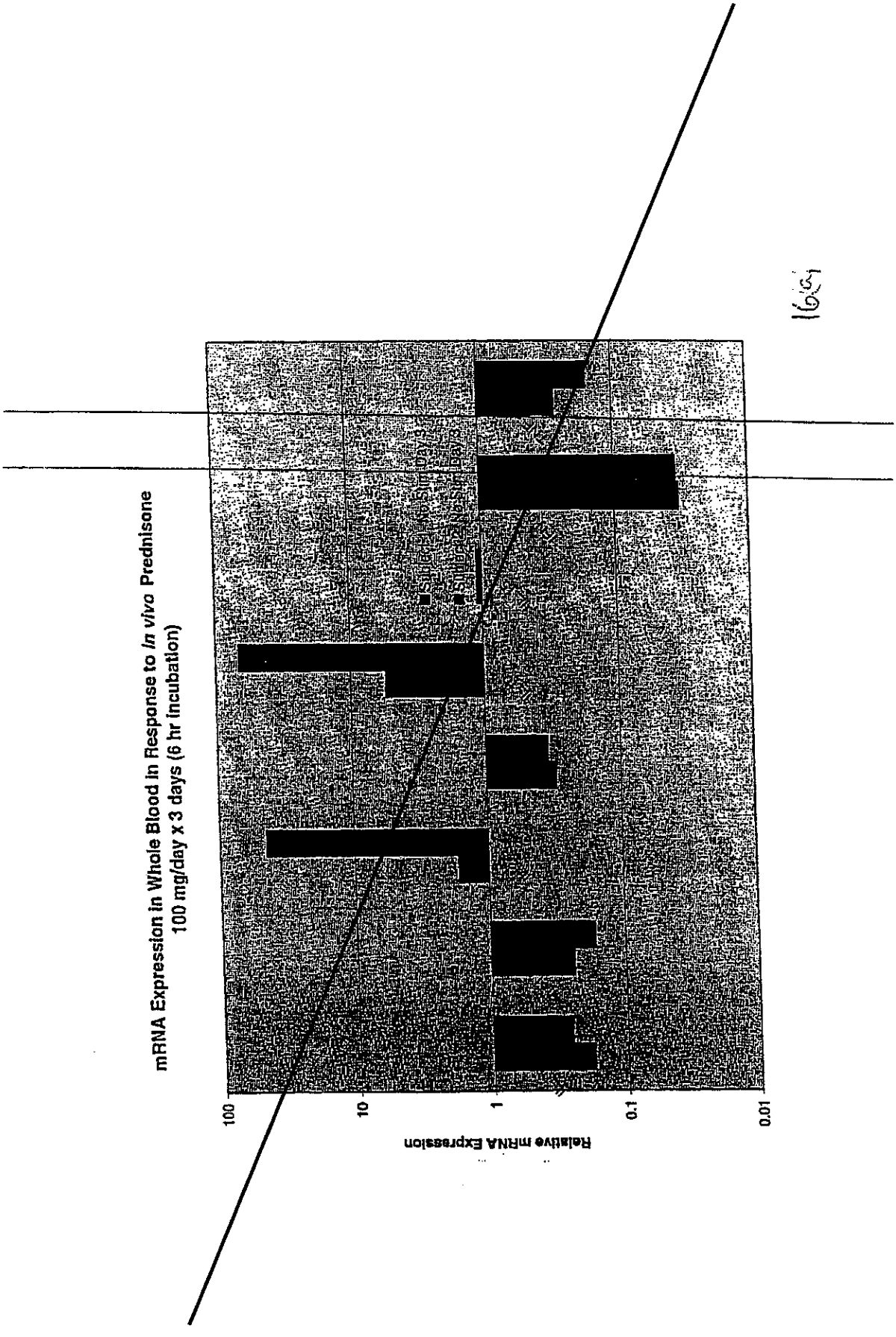


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PCT/US00/17846
26 DEC 2003
Date :.....

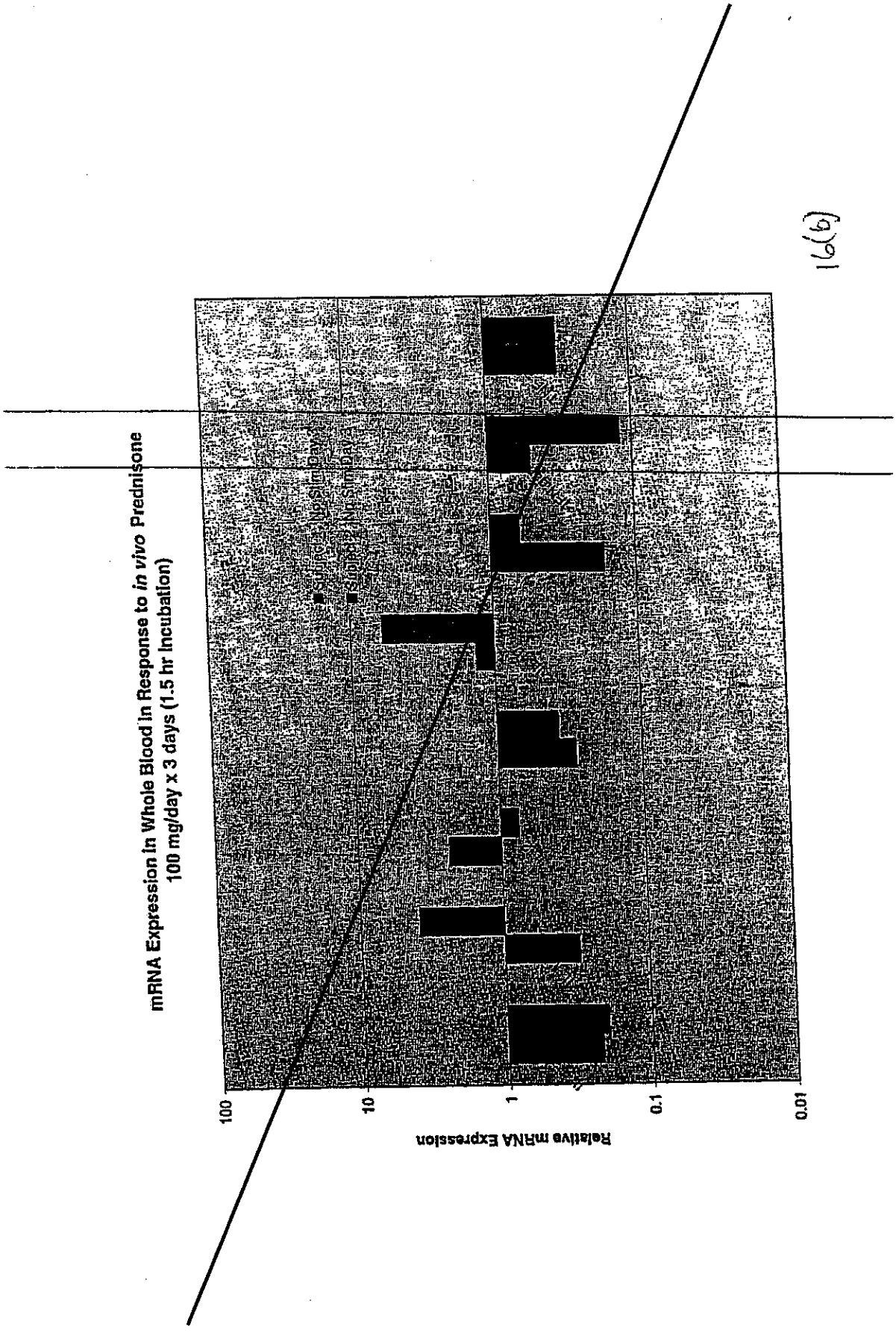
Fig 15



REPLACEMENT SHEET
26 DEC 2003

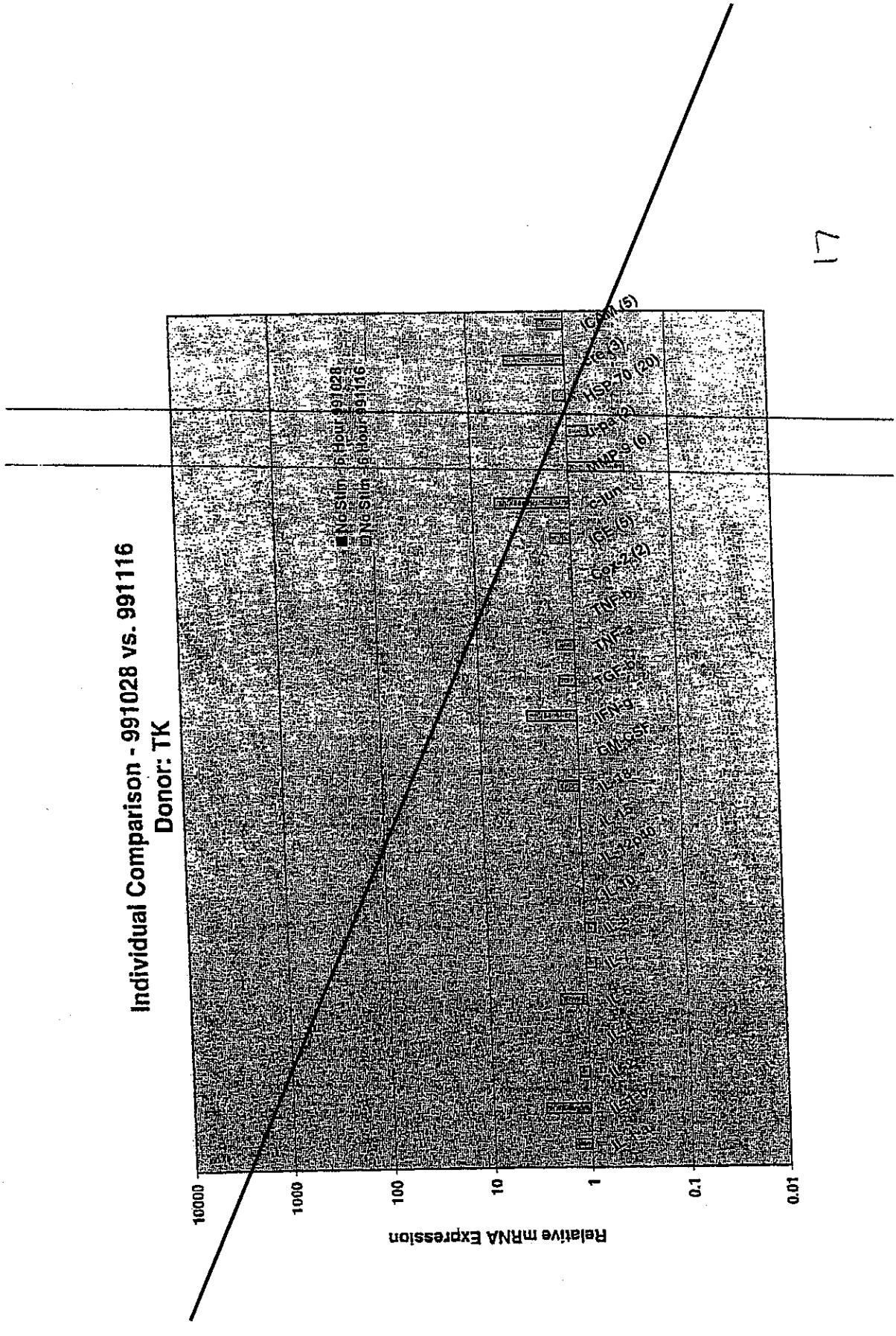


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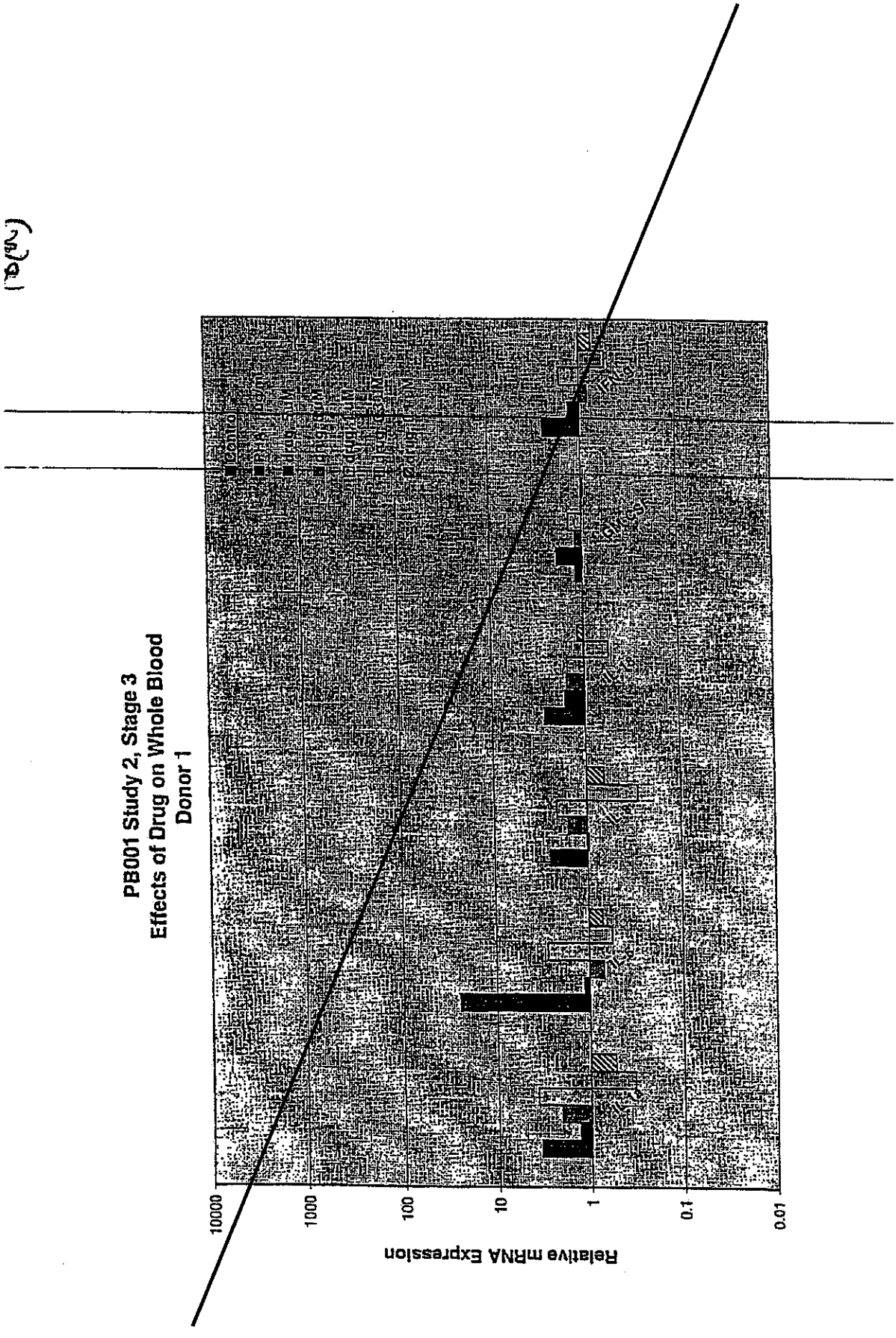
16(b)

REPLACEMENT SHEET
Date : 26 DEC 2003

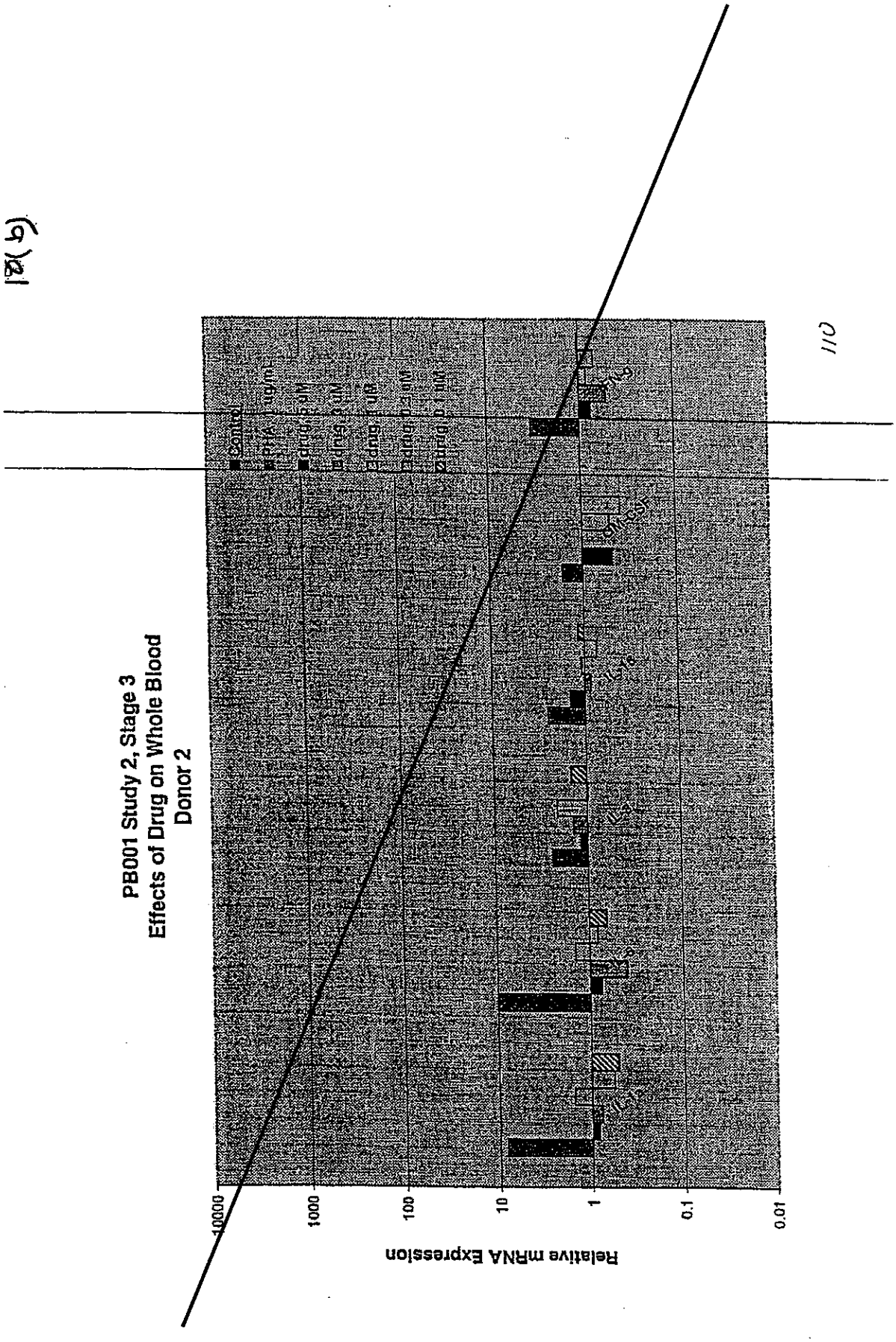


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REPLACEMENT SHEET
PCT/US00/17846 26 DEC 2003
Date :.....

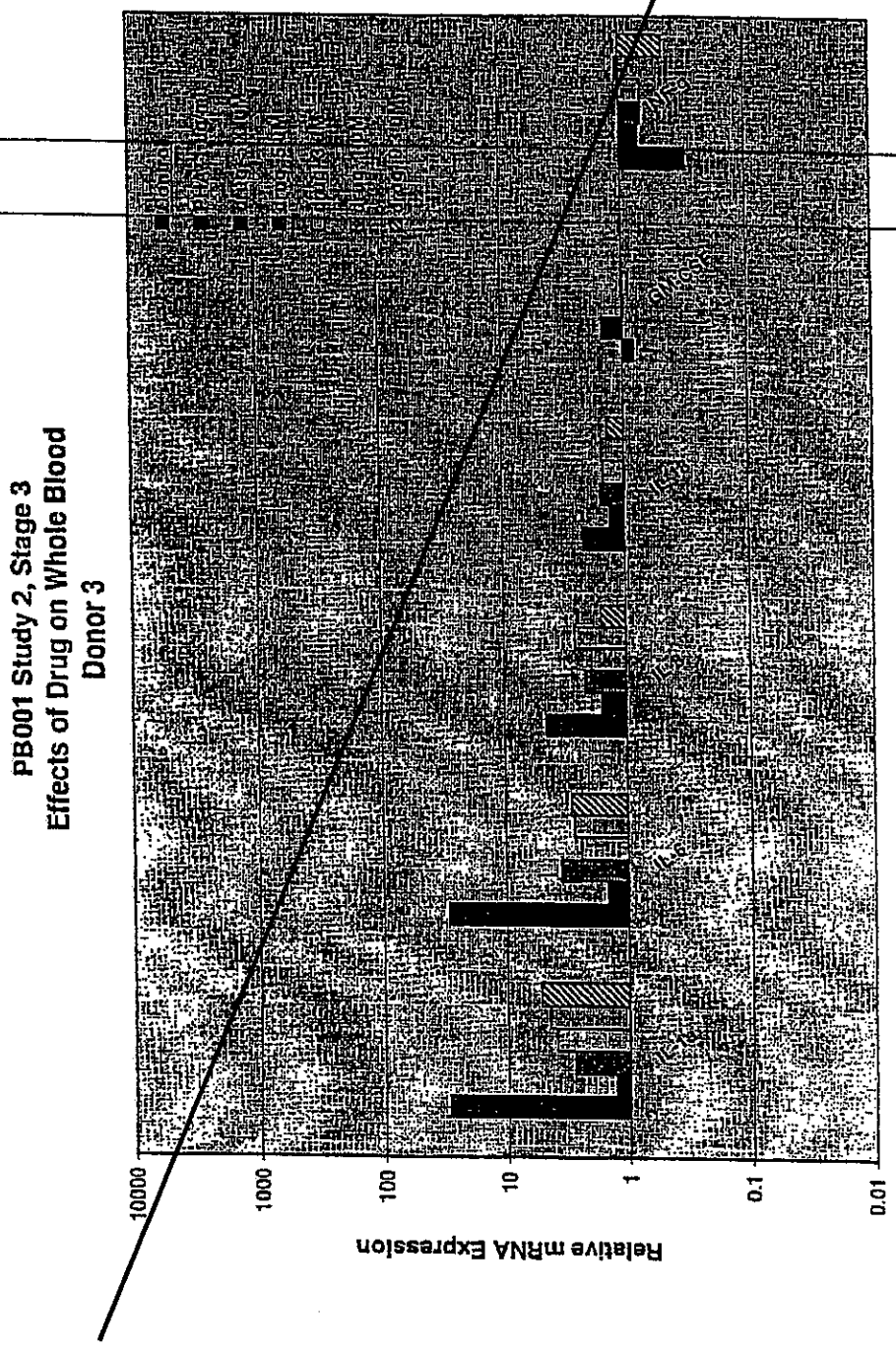


REPLACEMENT SHEET
PCT/US00/17846
Date : 26 DEC 2000


PB001 Study 2, Stage 3
Effects of Drug on Whole Blood
Donor 2
Relative mRNA Expression
10000
1000
100
10
1
0.1
0.01
control
drug
drug
drug

REPLACEMENT SHEET
PCT/US00/12846
26 DEC 2003
Date :.....

(18.C)



REPLACEMENT SHEET
PCT/US00/17846 28 DEC 2003
Date :.....

REPLACEMENT SHEET
PCT/US00/17846
Date : 16 DEC 2003

18(e).

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PB001 Study 2, Stage 3
Effects of Drug on Whole Blood
Donor 5

REPLACEMENT SHEET
PCT/US00/17846
Date : 26 DEC 2003

19a

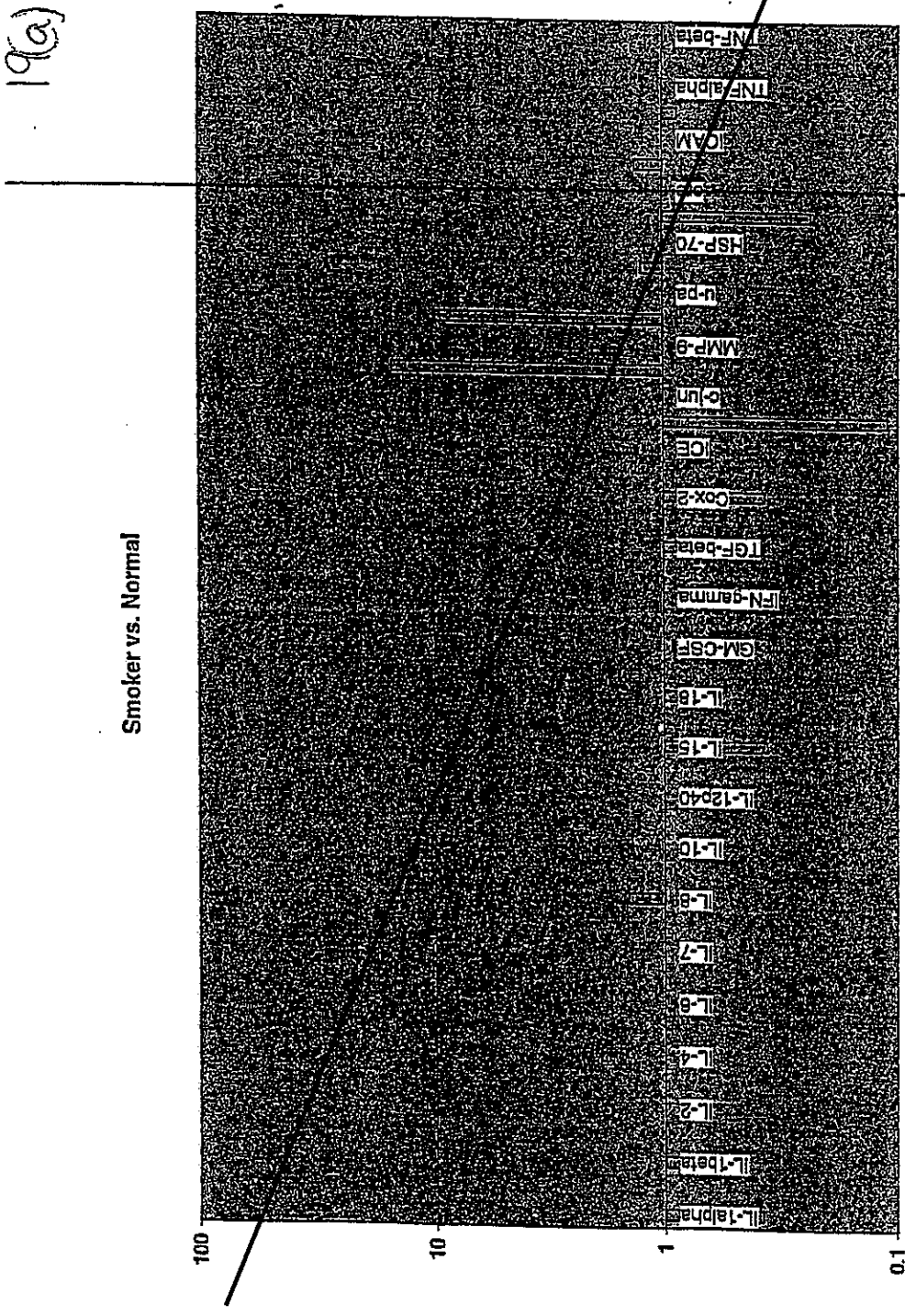


Fig. 24

SUBSTITUTE SHEET
Date : 26 DEC 2003

19(b).

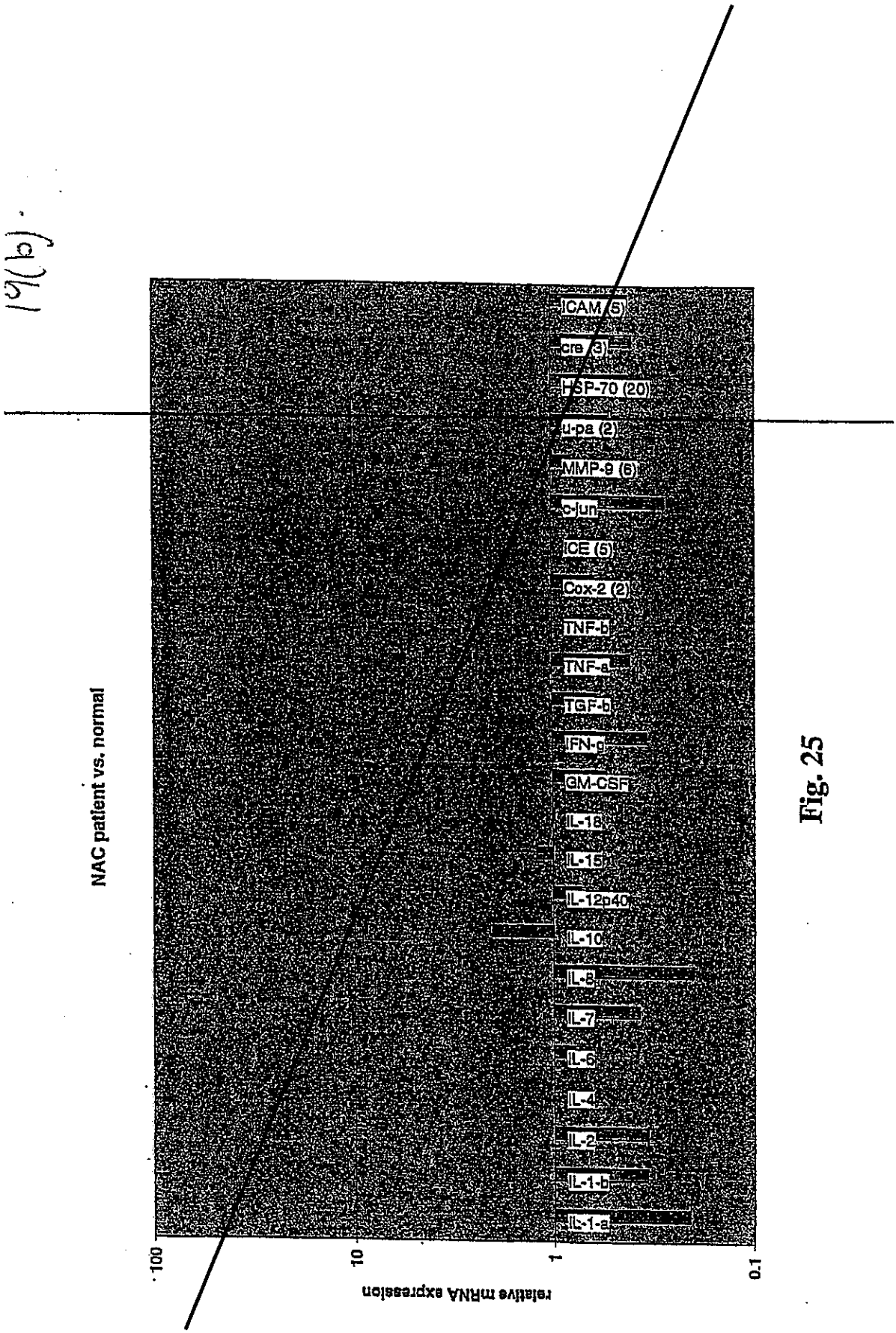
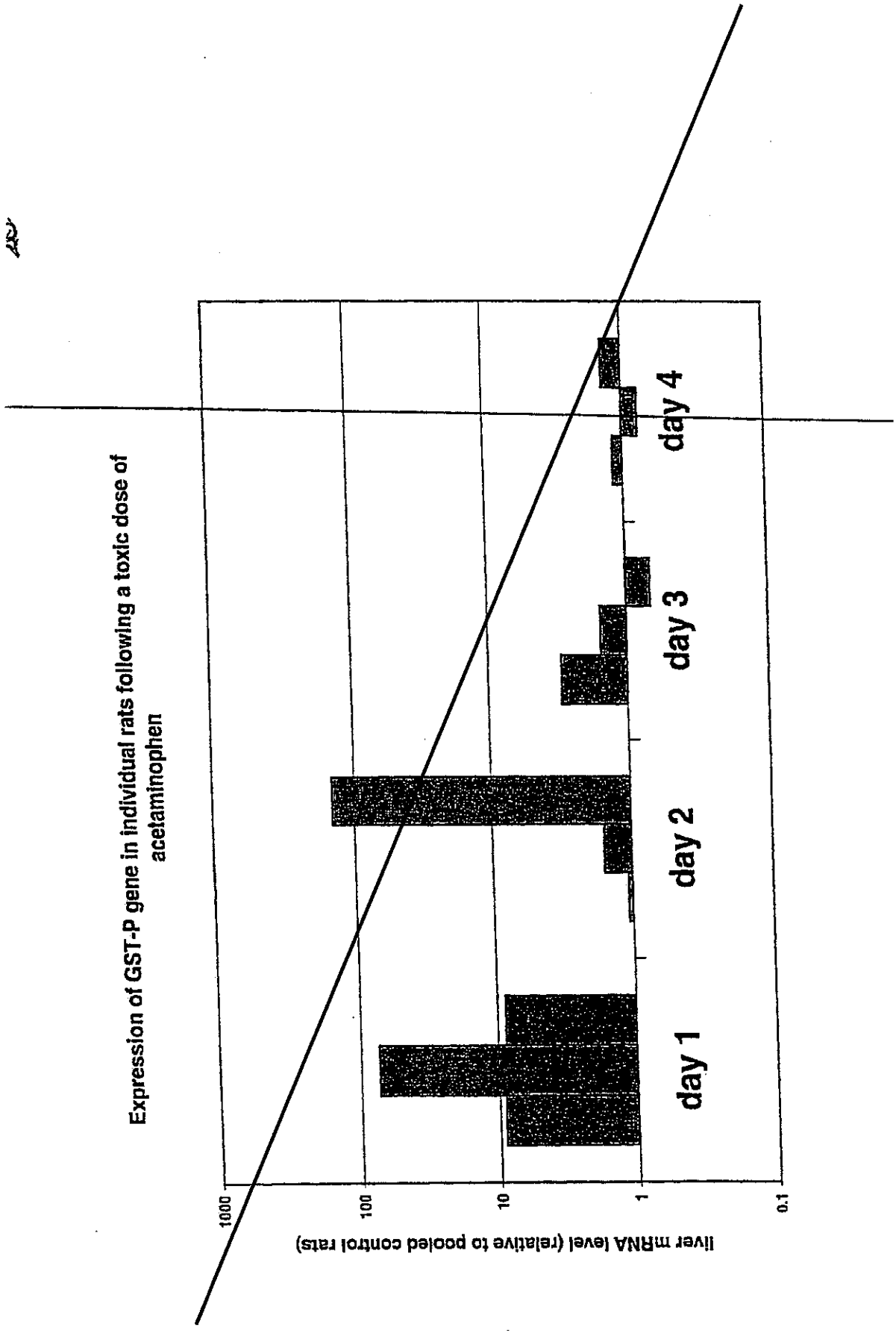


Fig. 25

REPLACEMENT SHEET
26 DEC 2003
PCT/US00/17846
Date .....



REPLACEMENT SHEET
26 DEC 2008
Date:
PCT/US00/17846

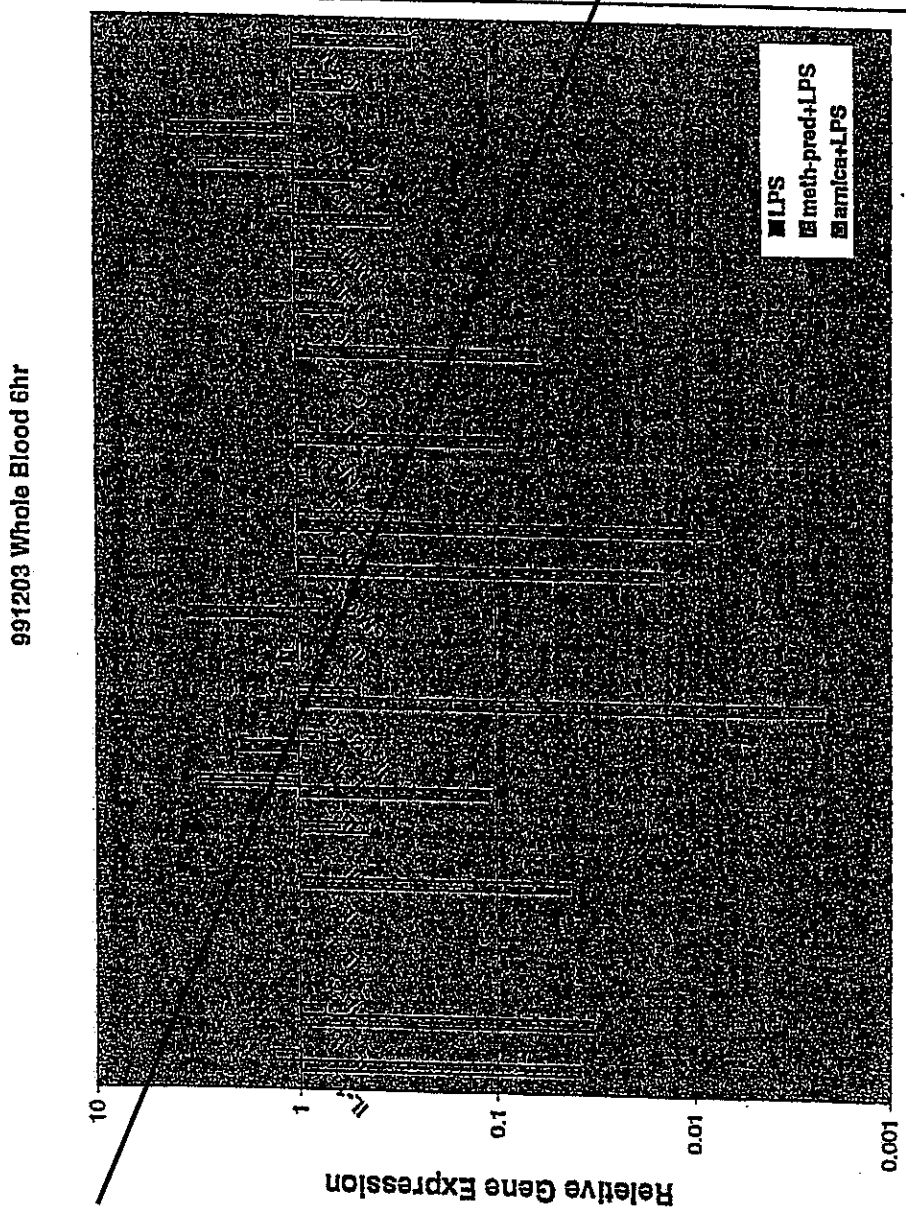
fig 41

Comparative Herbal Profiling Shows Differences Among Anti-Inflammatory Herbs Such as Echinacea, Arnica and Siberian Ginseng

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Date : 26 DEC 2003

Fig.22



REPLACEMENT SHEET
PCT/US00/27846 DEC 2003
Date :.....

Precision Profiles Can Correlate with a Dose Response for a Given Herbal

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PCT/US00/17846
Date : 26 DEC 2003

Precision Profiles Reveal Contamination with Endotoxin among different commercial brands as revealed in SPM010 and SPM016

Source Precision Medicine

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PCT/US00/17846
Date : 26 DEC 2003

Treatment of Unstimulated THP-1 Cells with a Single Herbal Shows a Nice Dose Response Among a Subset of Genes

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PCT/US00/17846
Date : 26 DEC 2003

25(C)

Precision Profiles Allow for Comparison of Commercial Echinaceas (E1-E4)

CONTROL

CONTROL

CONTROL
E1, 250
E2, 250
E3,250
E4,250

Cox-1
Cox-2
iCAM
ore
HSP-70
u-pa
MMP-9
c-Jun
ICE
TNF-alpha
TGF-beta
IFN-gamma
GM-CSF
IL-18
IL-15
IL-12p40
IL-10
IL-8
IL-7
IL-6
IL-4
IL-2
IL-1beta
IL-1alpha

1E+03
1E+02
1E+01
1E+00
1E-01

Relative mRNA expression

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