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Fig. 1

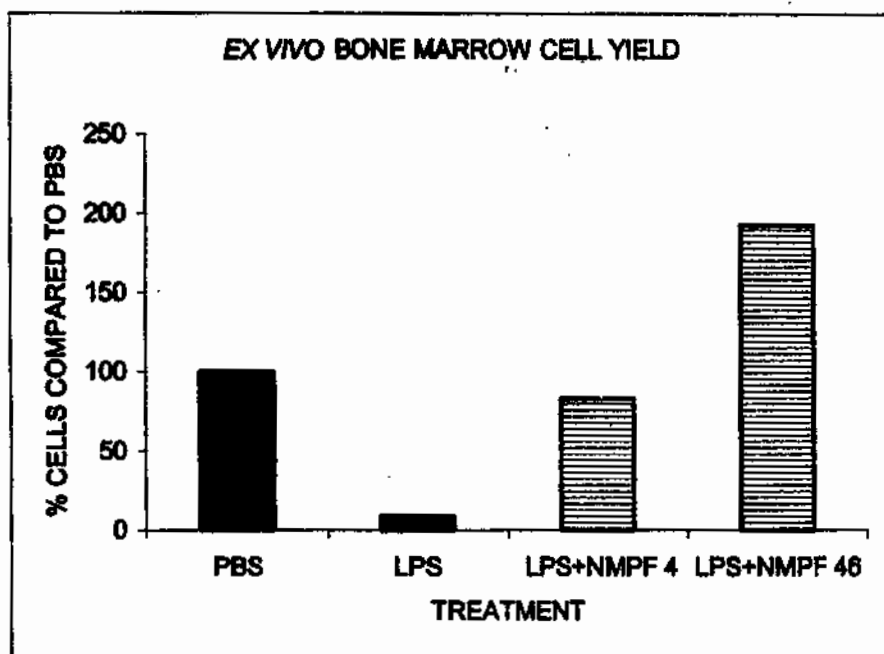
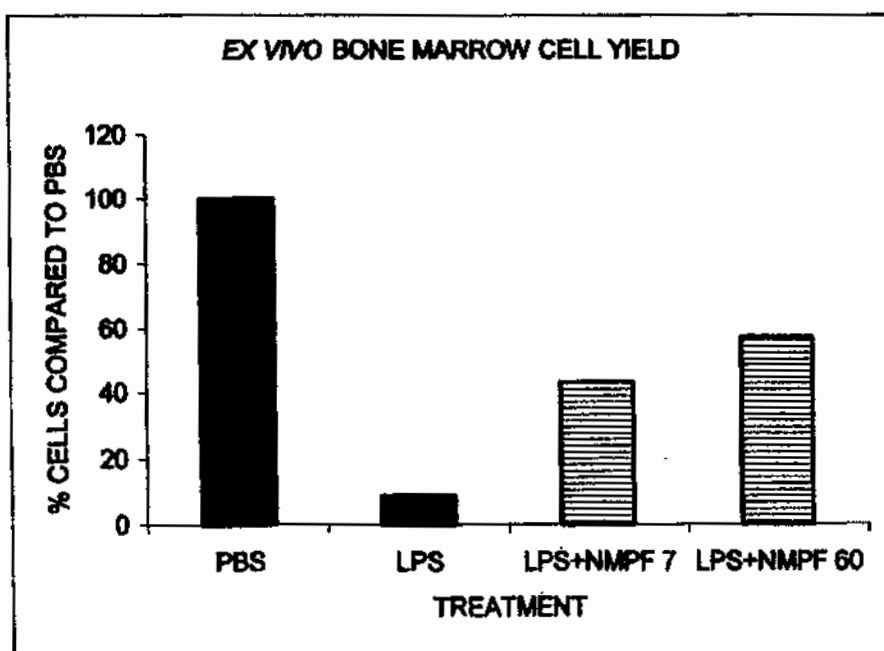


Fig. 2



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Fig. 3

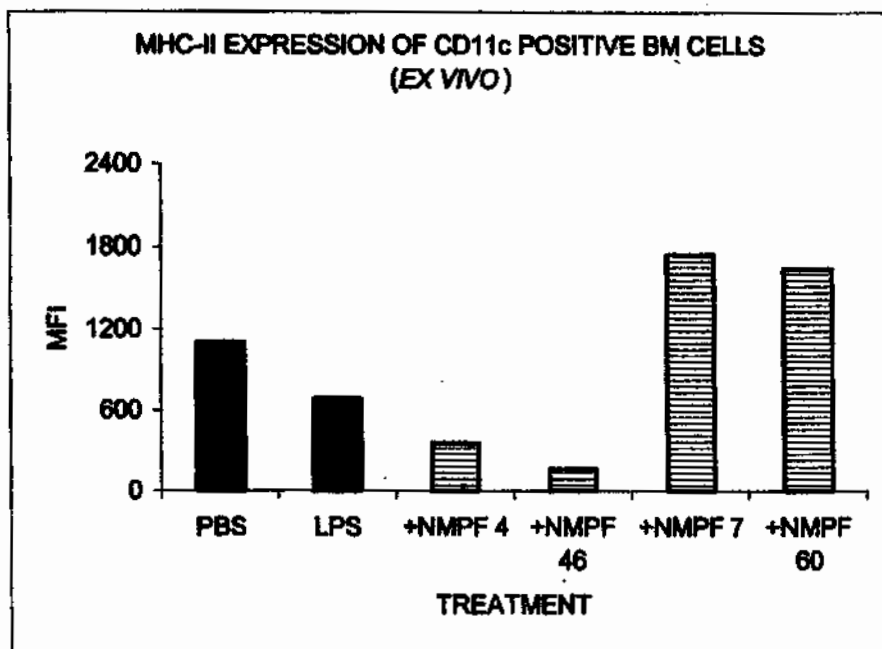
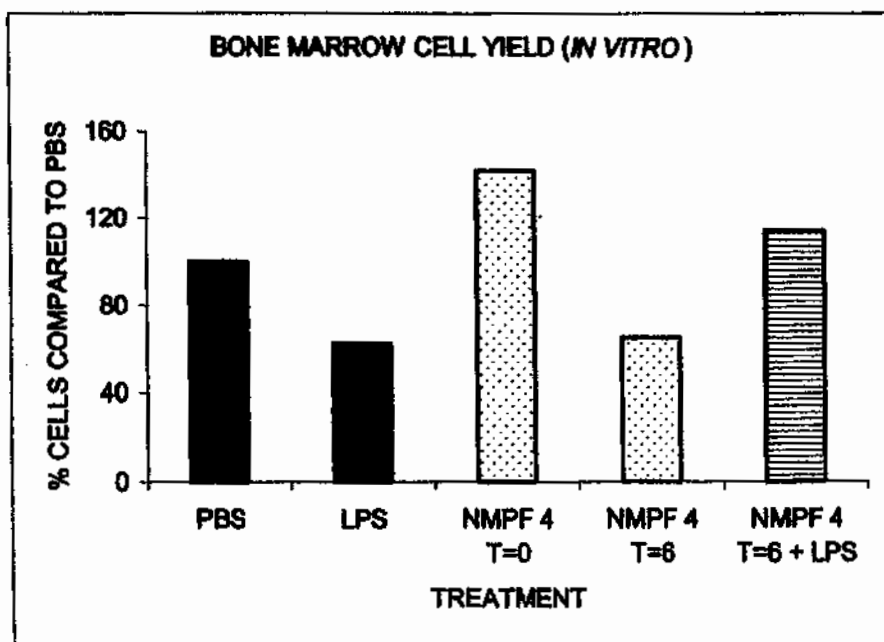


Fig. 4



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Fig. 5

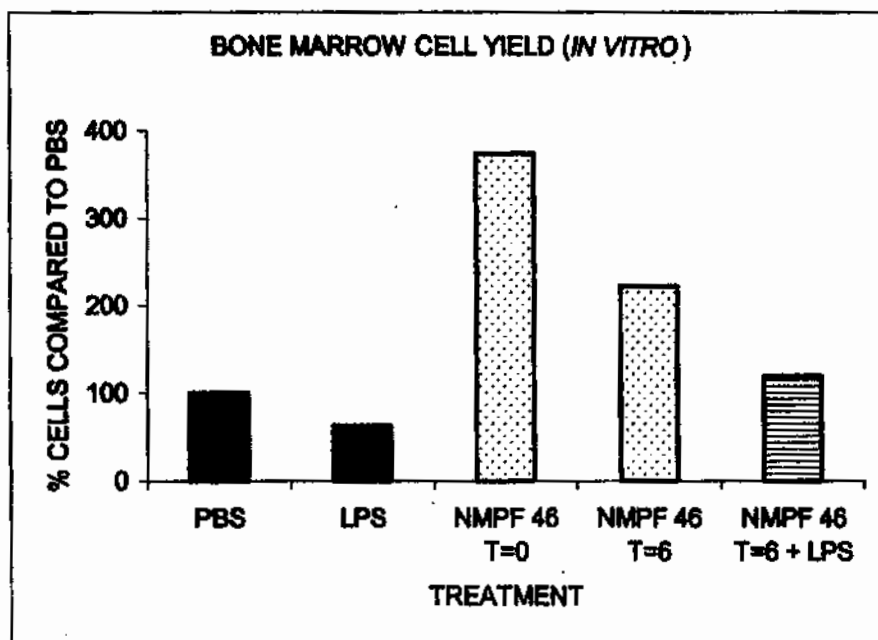
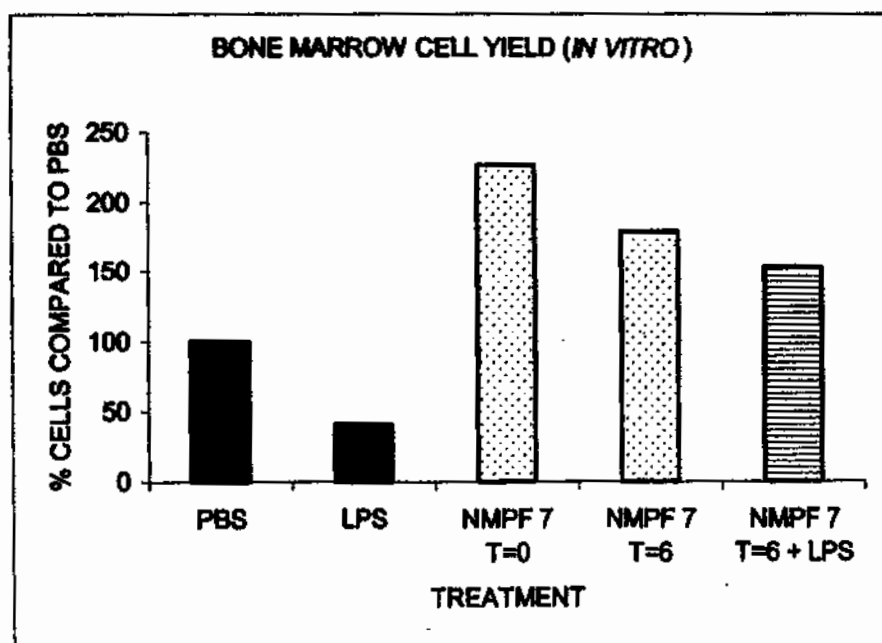


Fig. 6



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Fig. 7

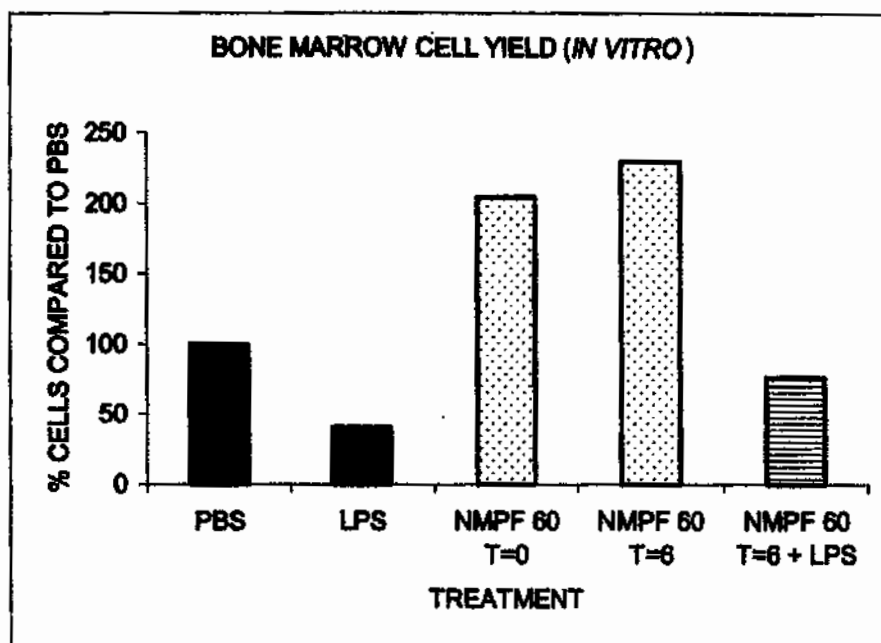
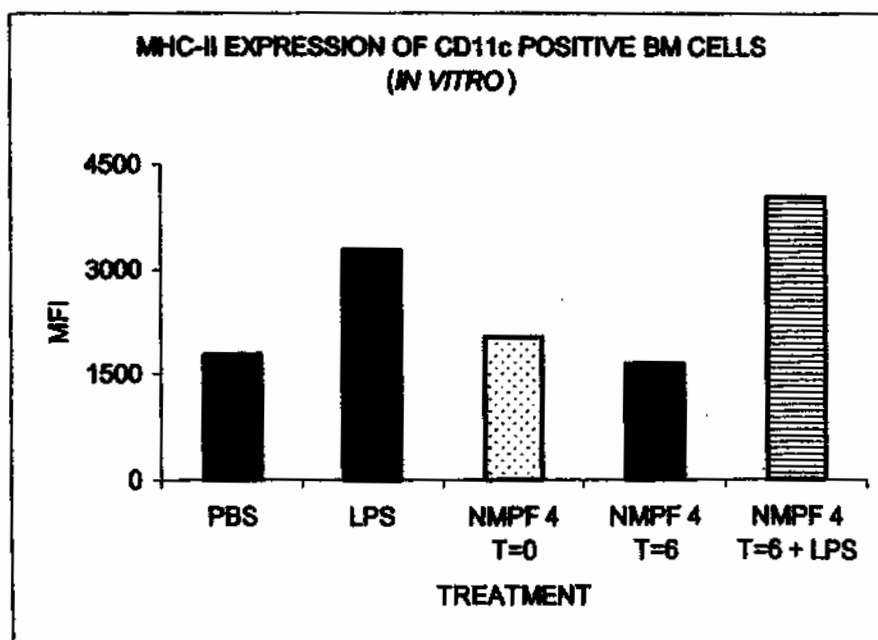


Fig. 8



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Fig. 9

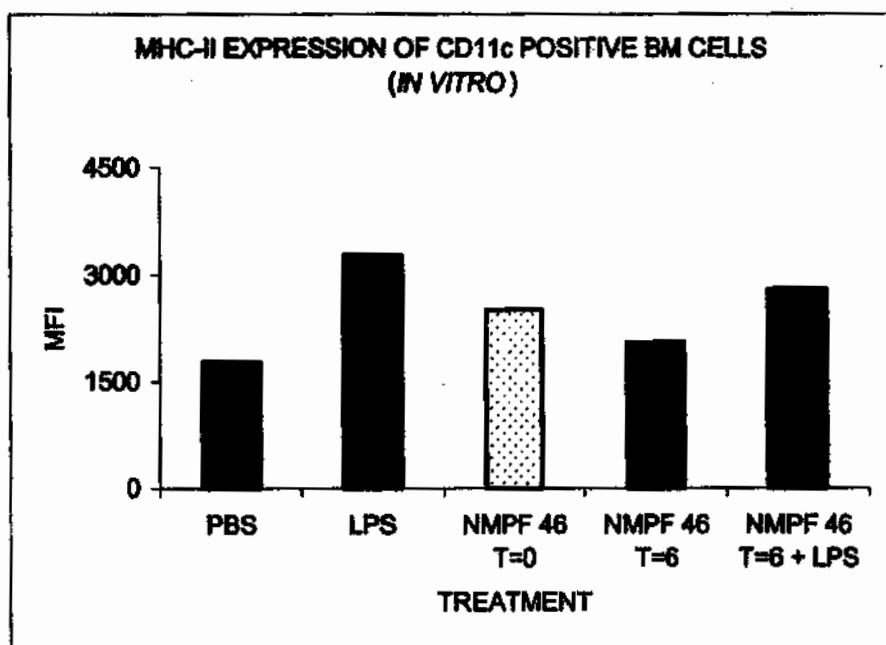
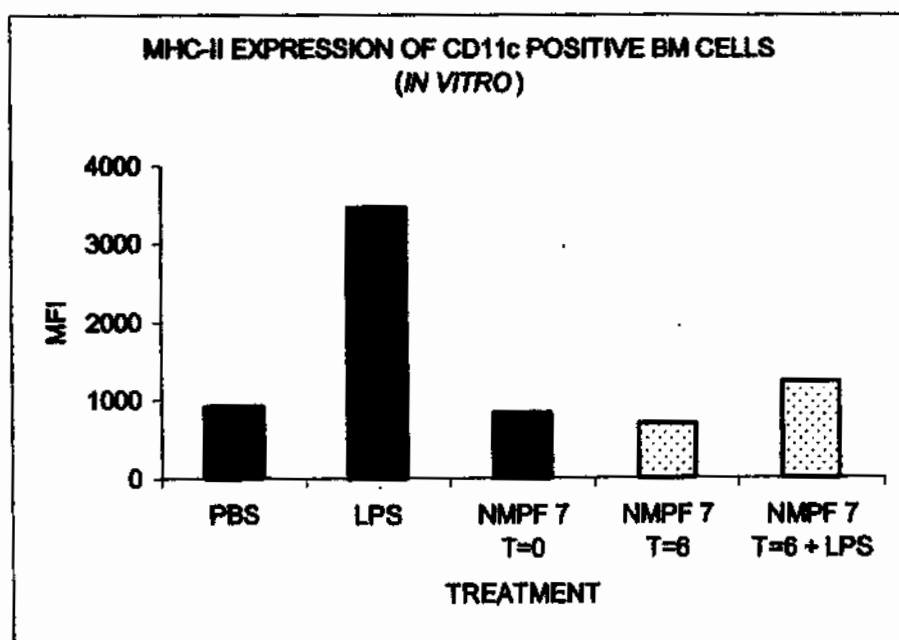


Fig. 10



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Fig. 11

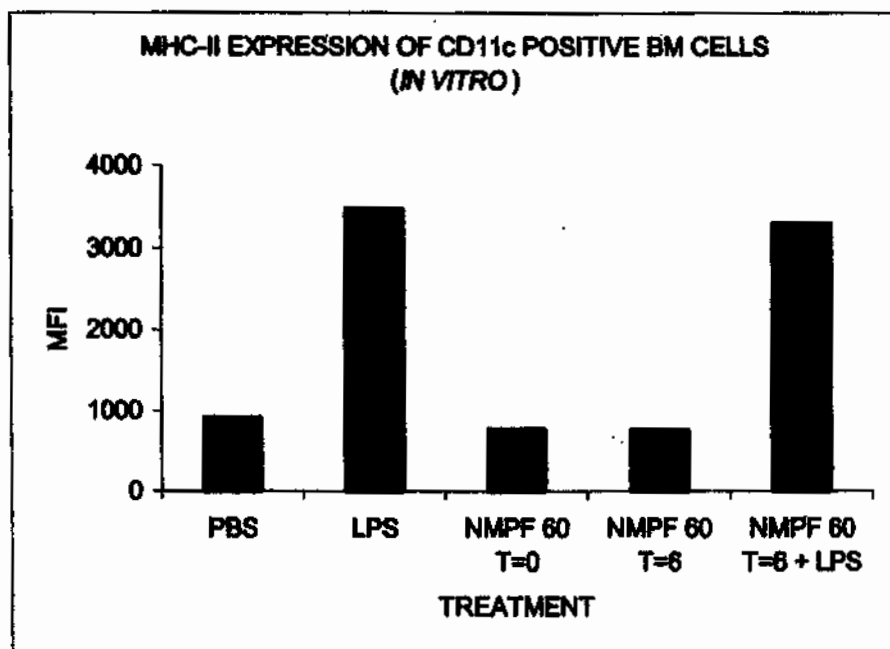
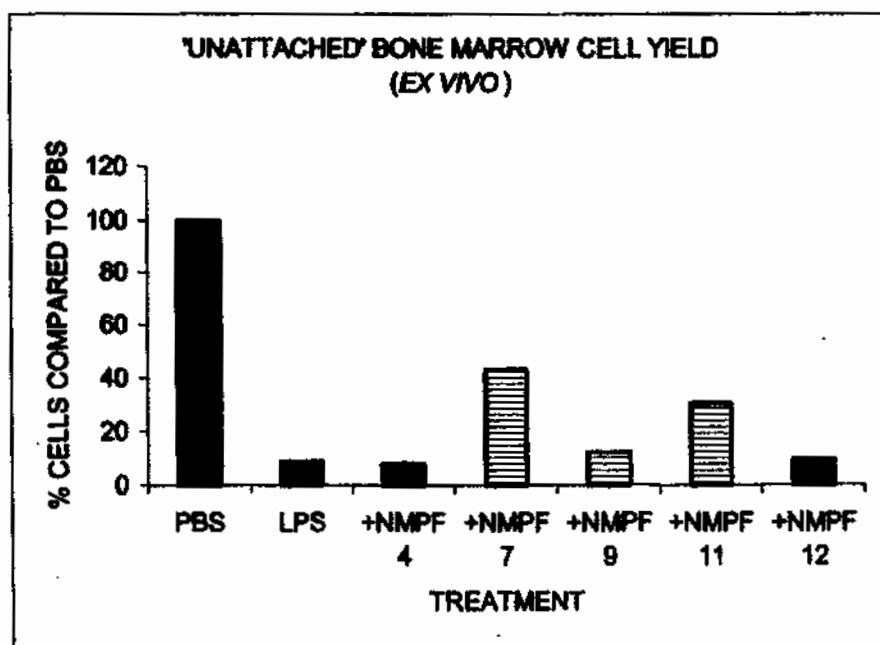


Fig. 12



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Fig. 13

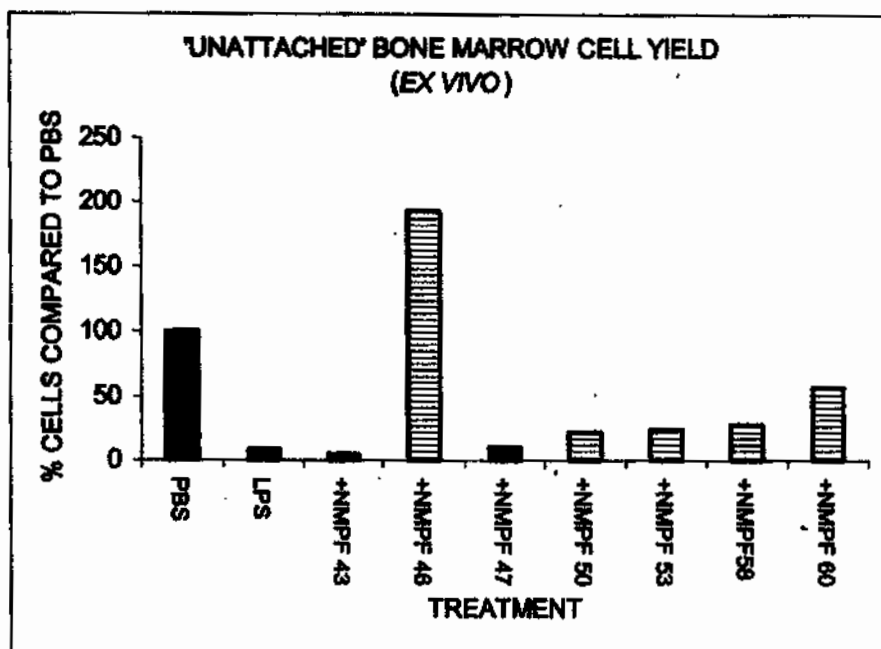
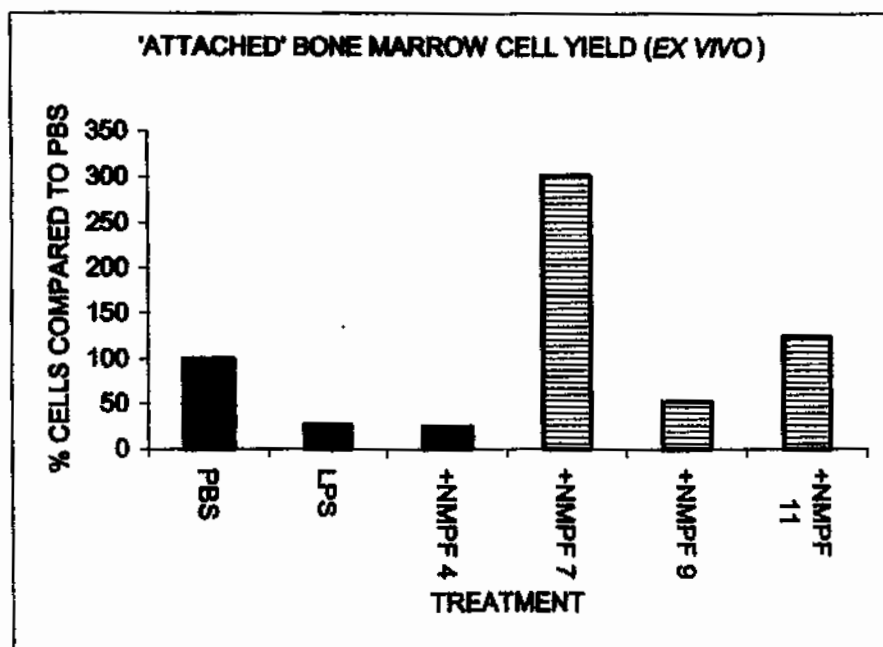


Fig. 14



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Fig. 15

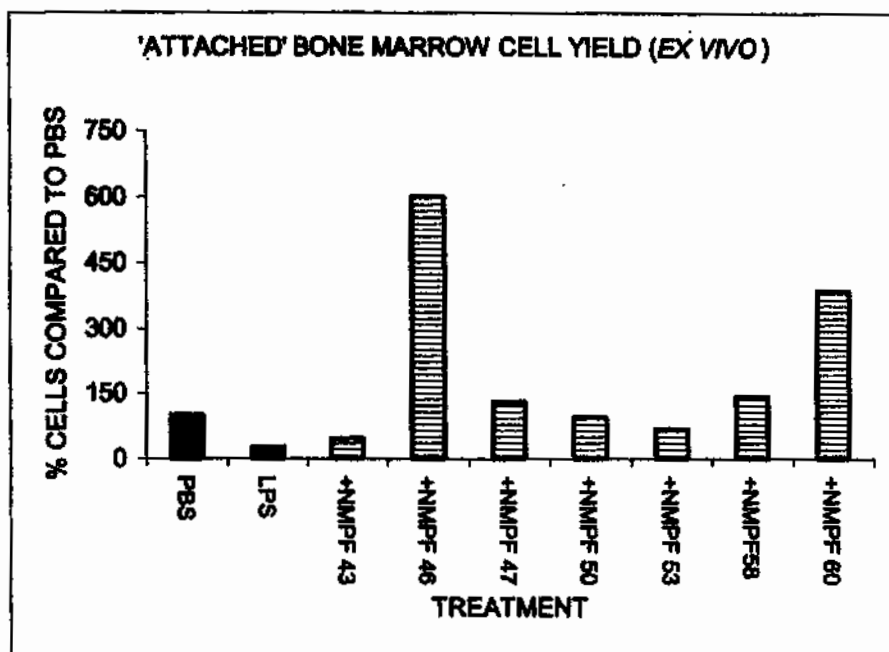
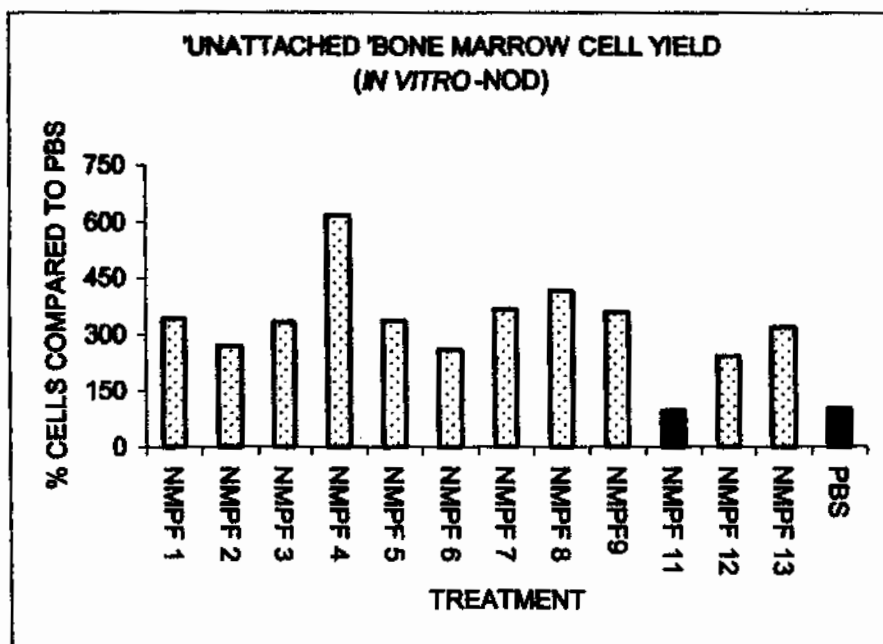


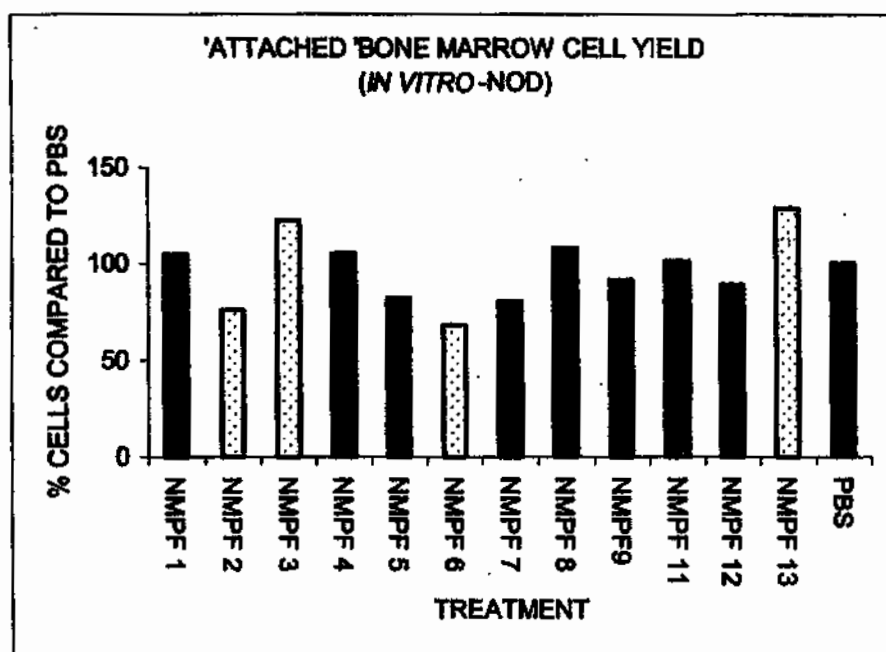
Fig. 16



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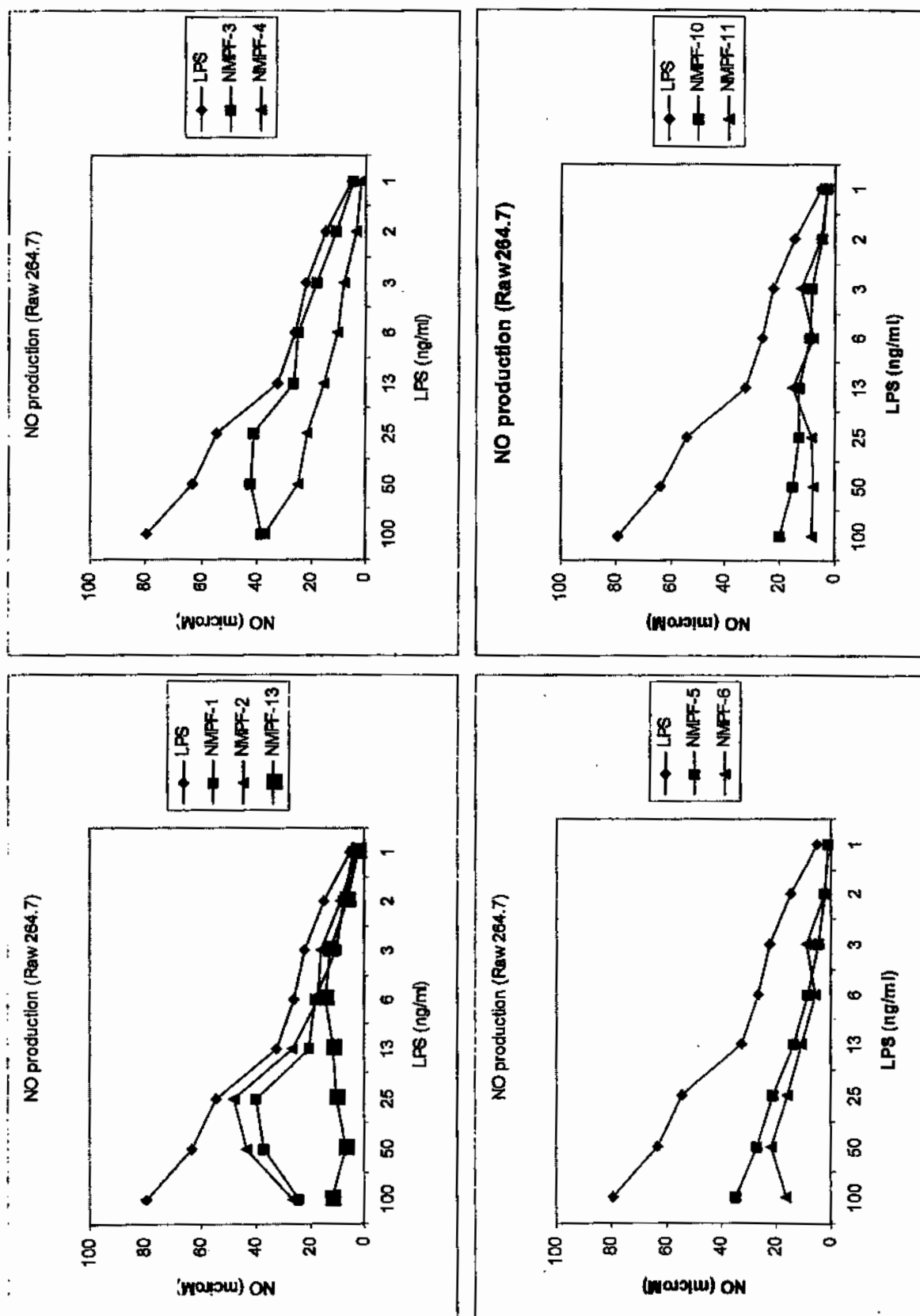
Fig. 17



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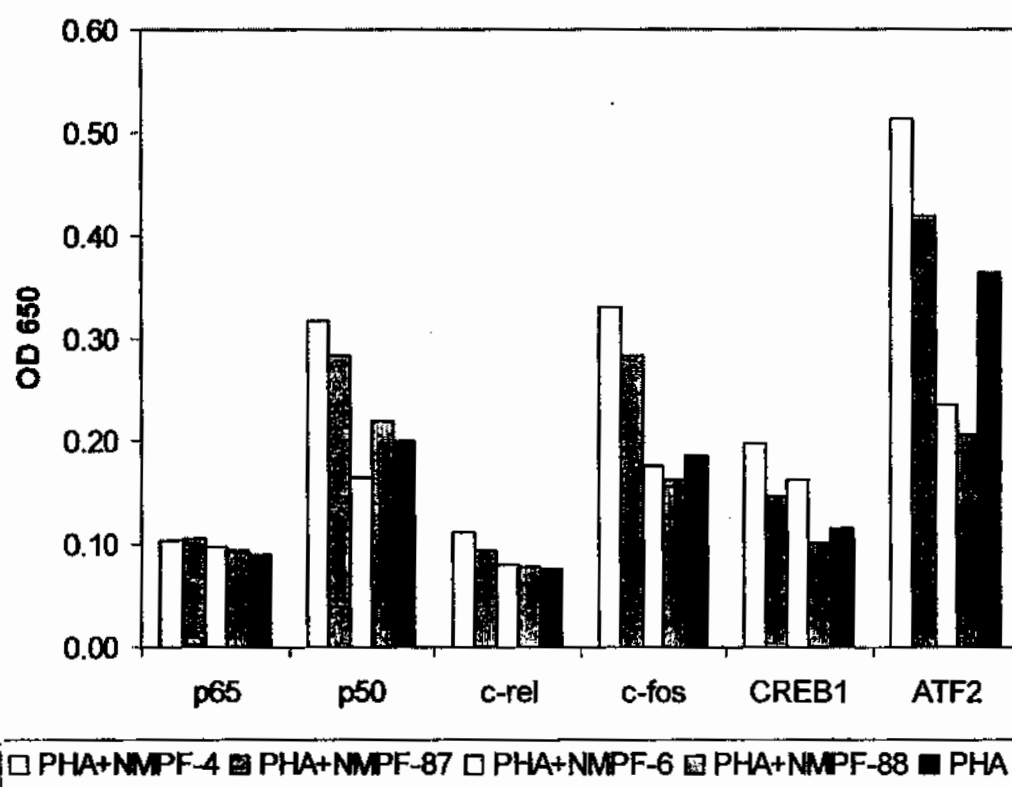
Fig. 18



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Fig. 19



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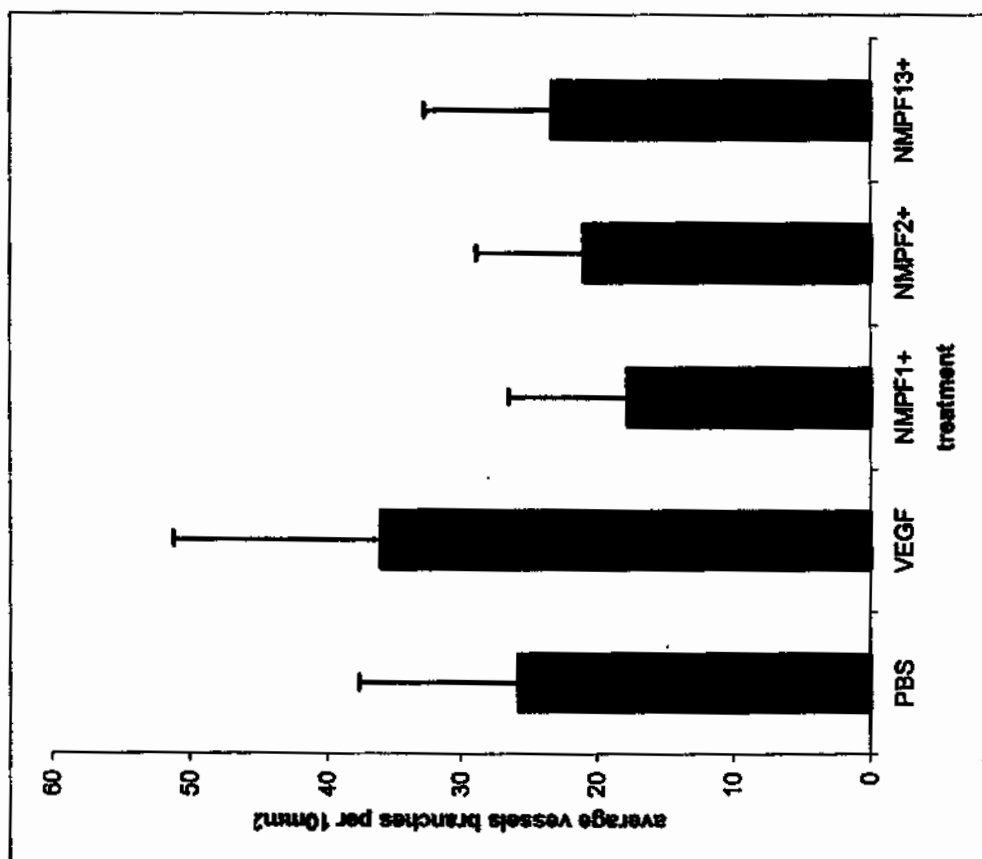


Fig. 21

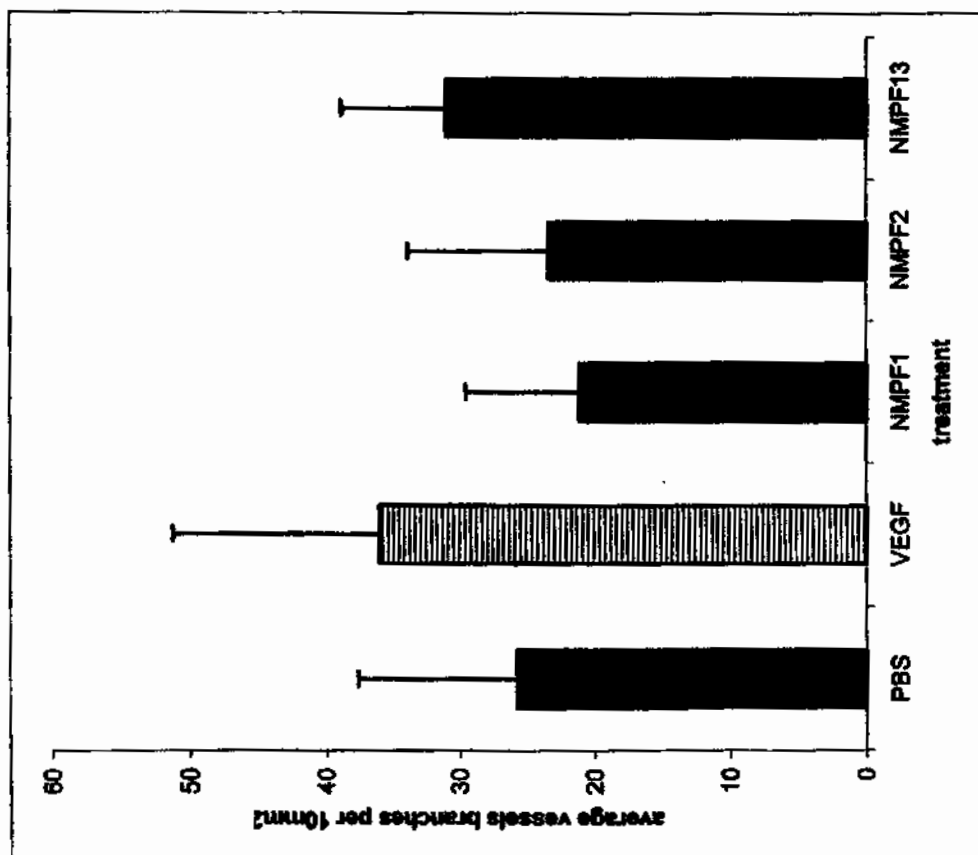


Fig. 20

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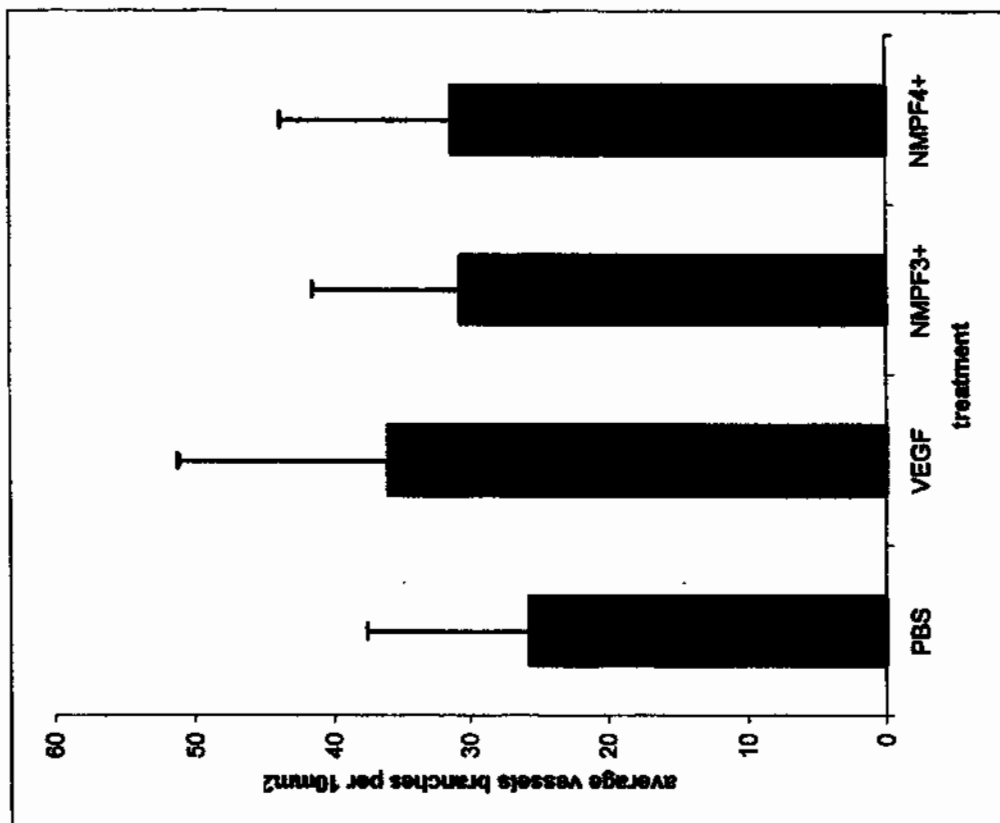


Fig. 23

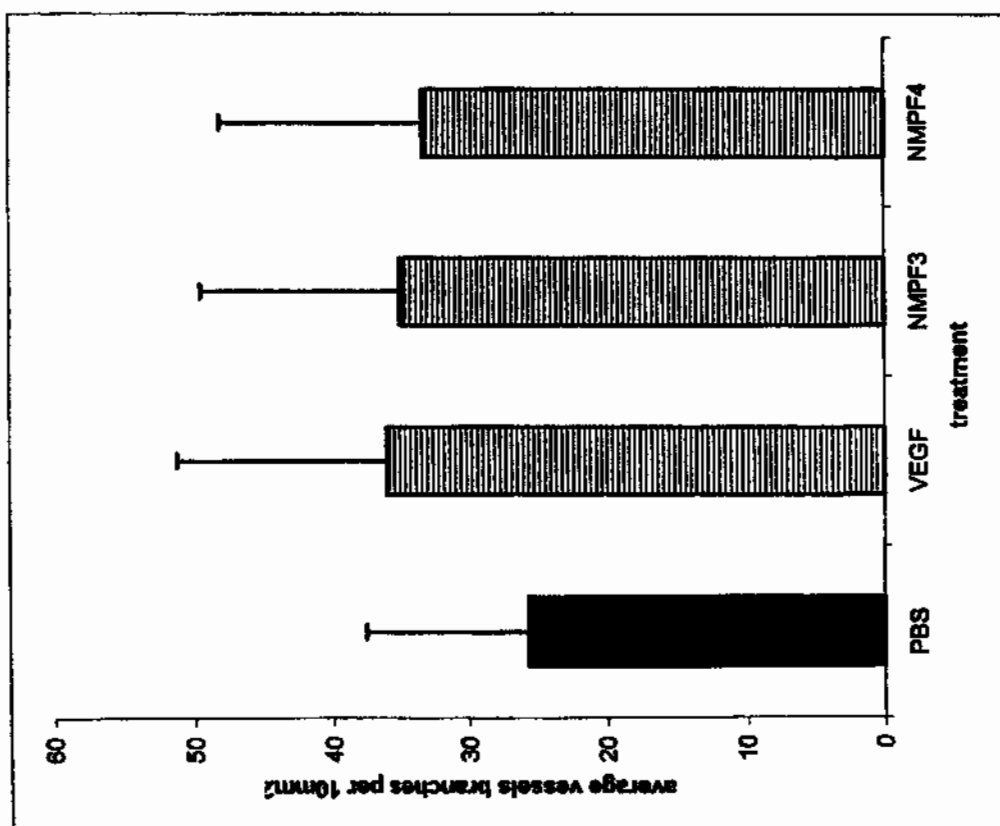


Fig. 22

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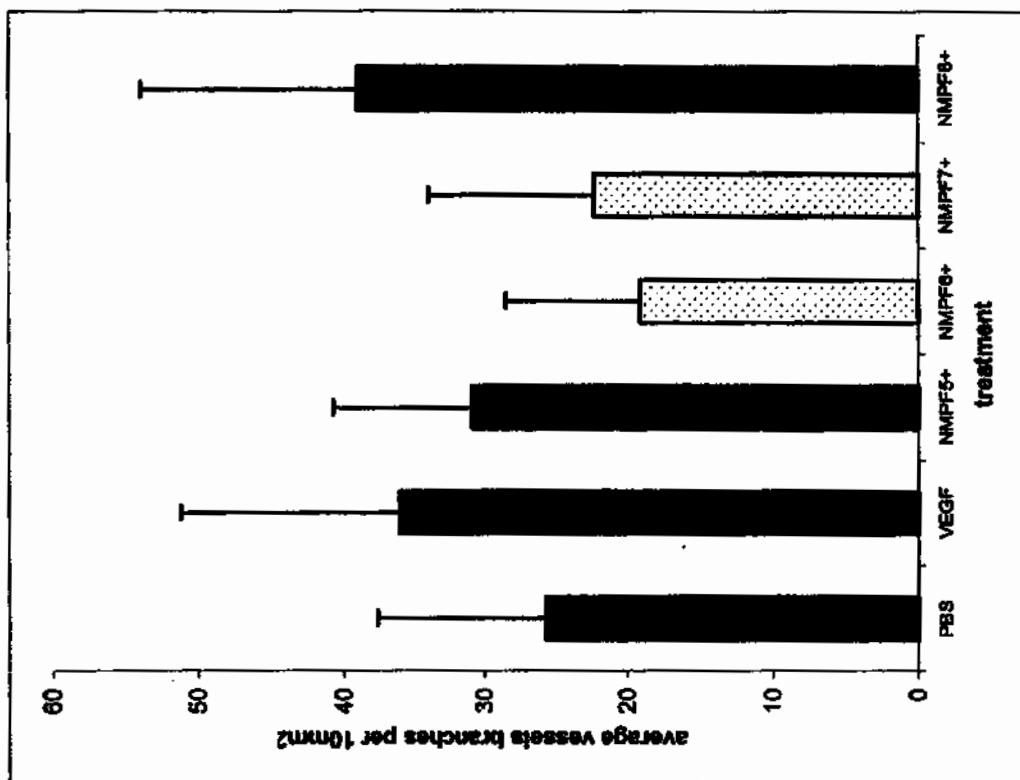


Fig. 25

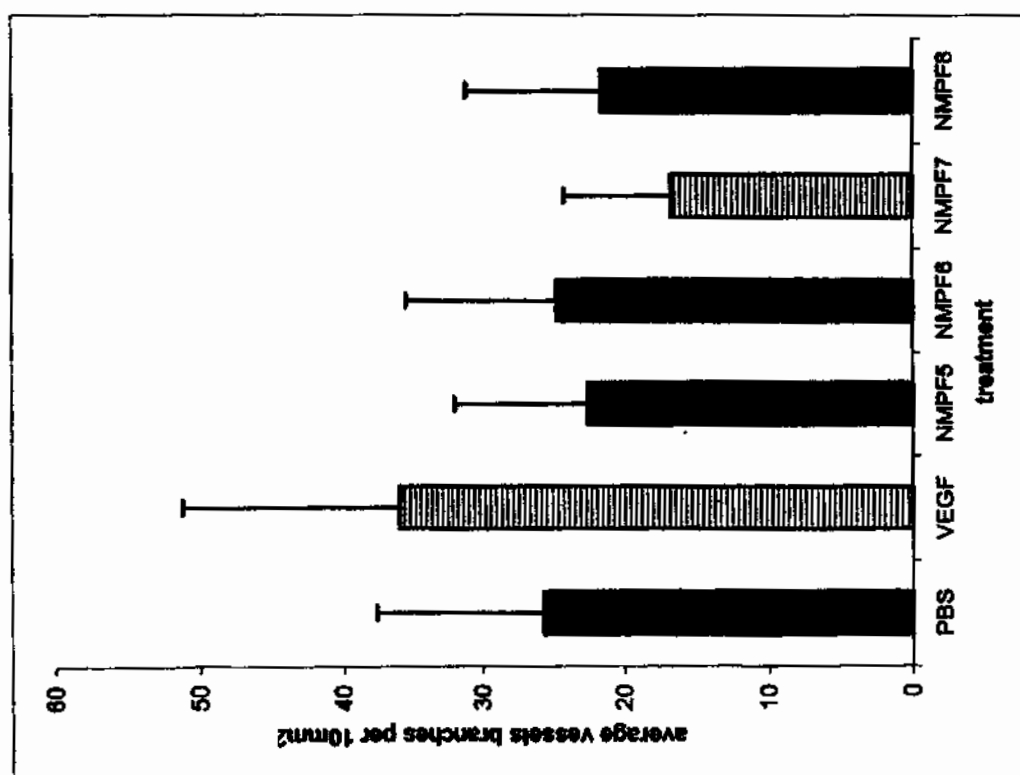


Fig. 24

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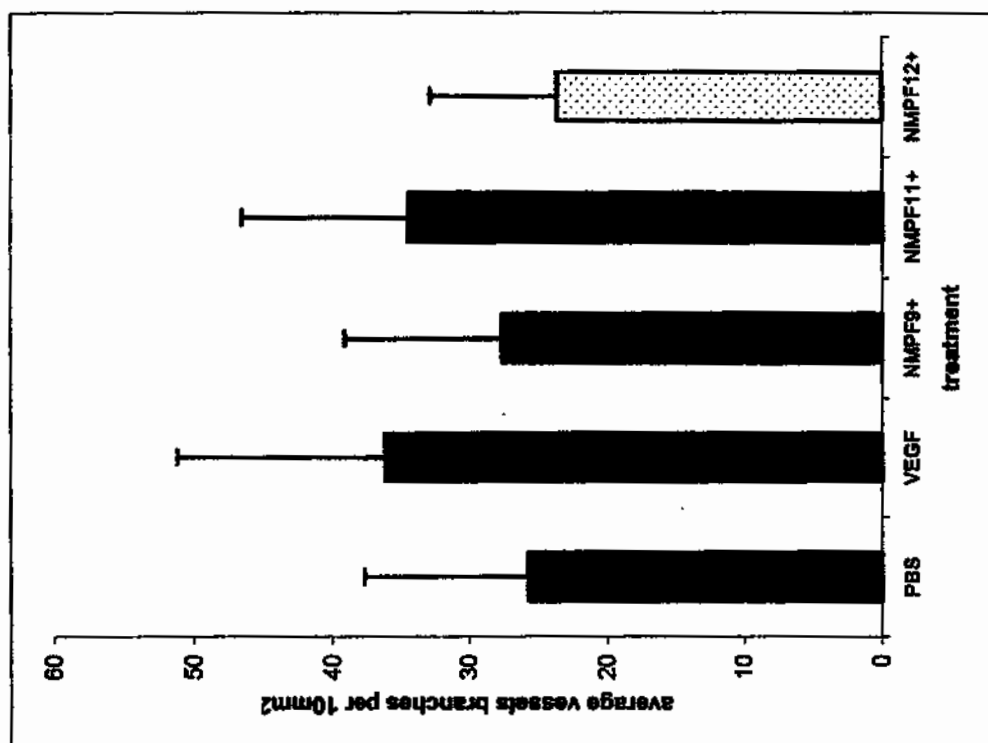


Fig. 27

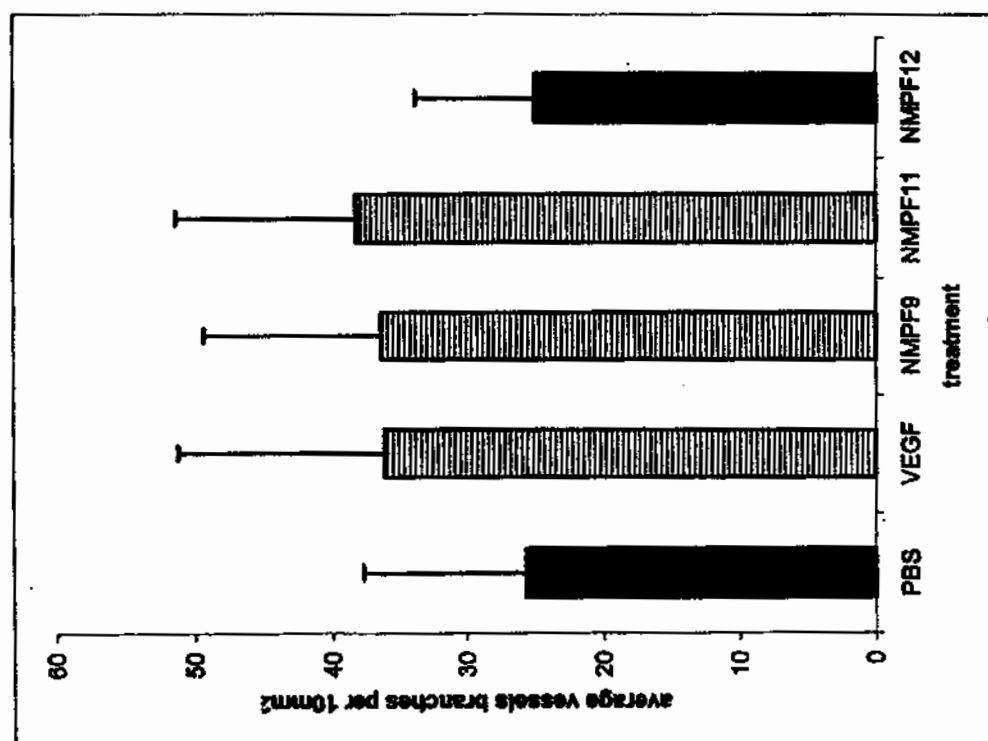


Fig. 26

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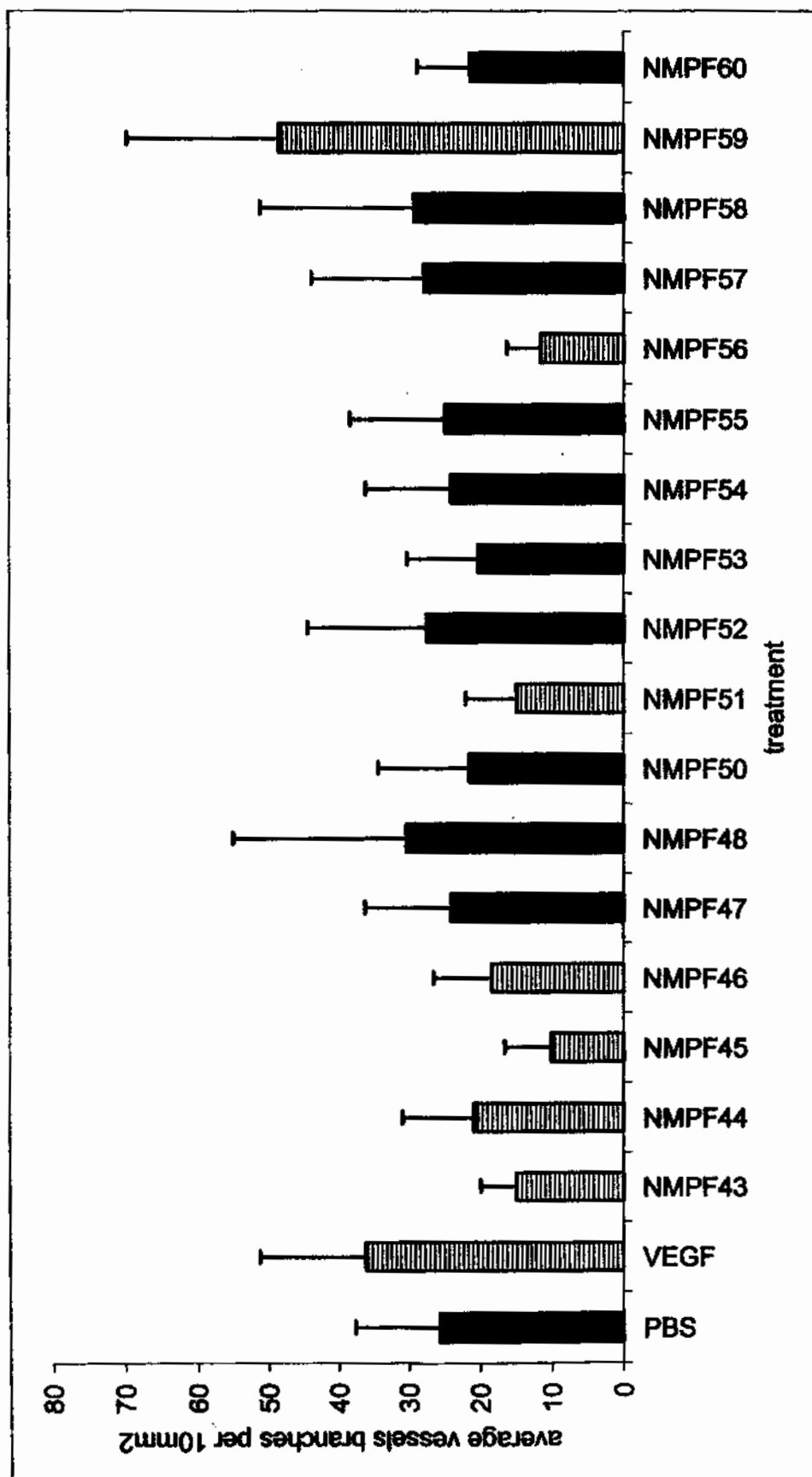


Fig. 28

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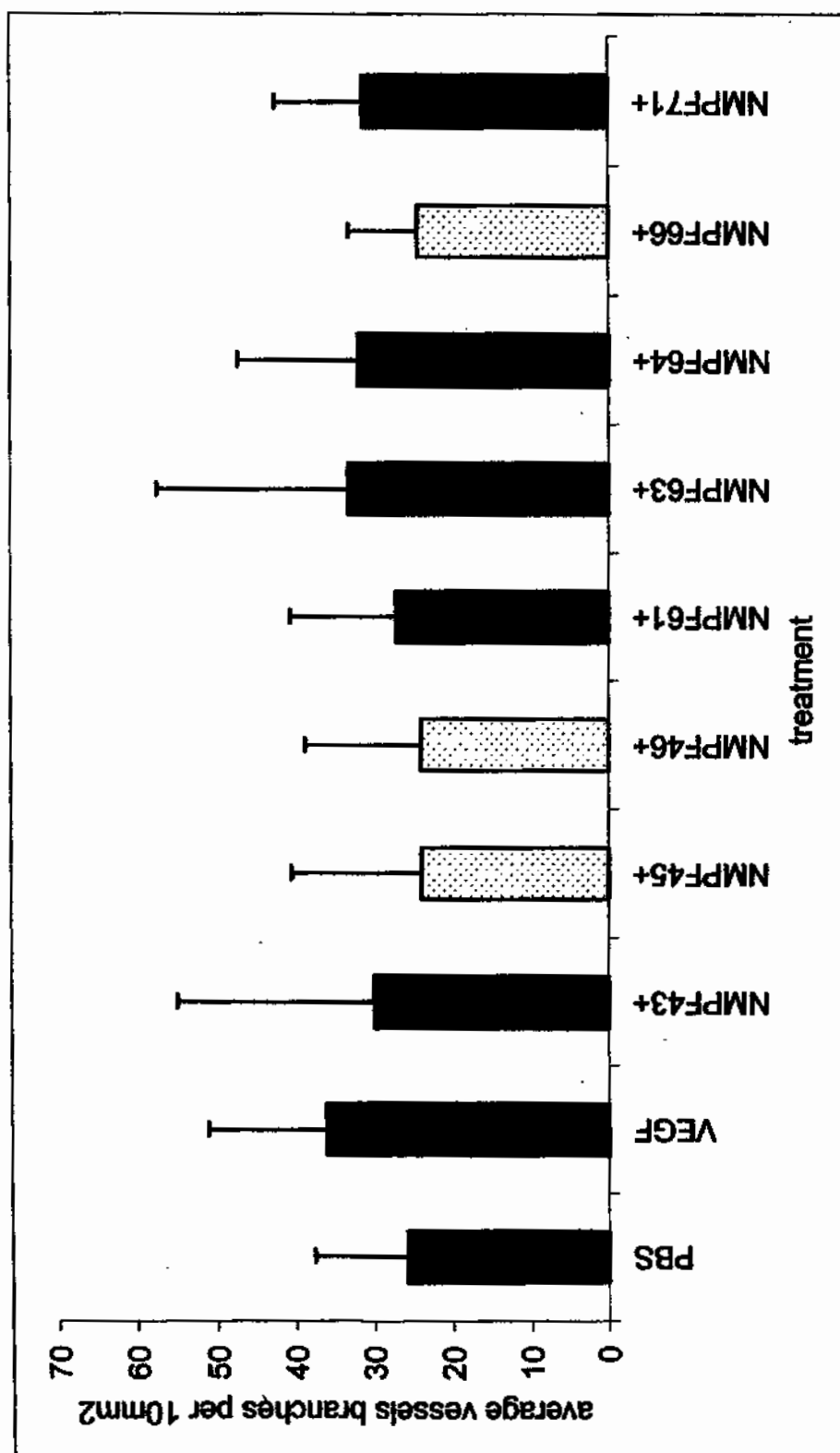


Fig. 29

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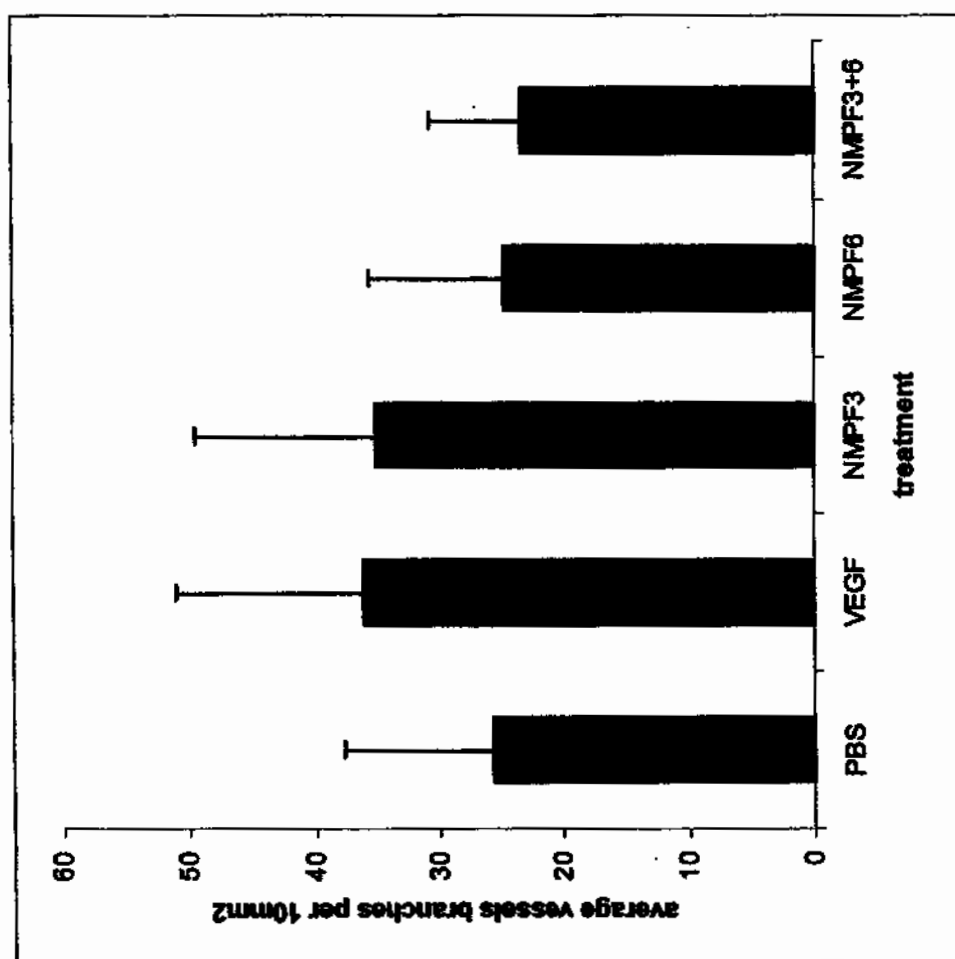


Fig. 30

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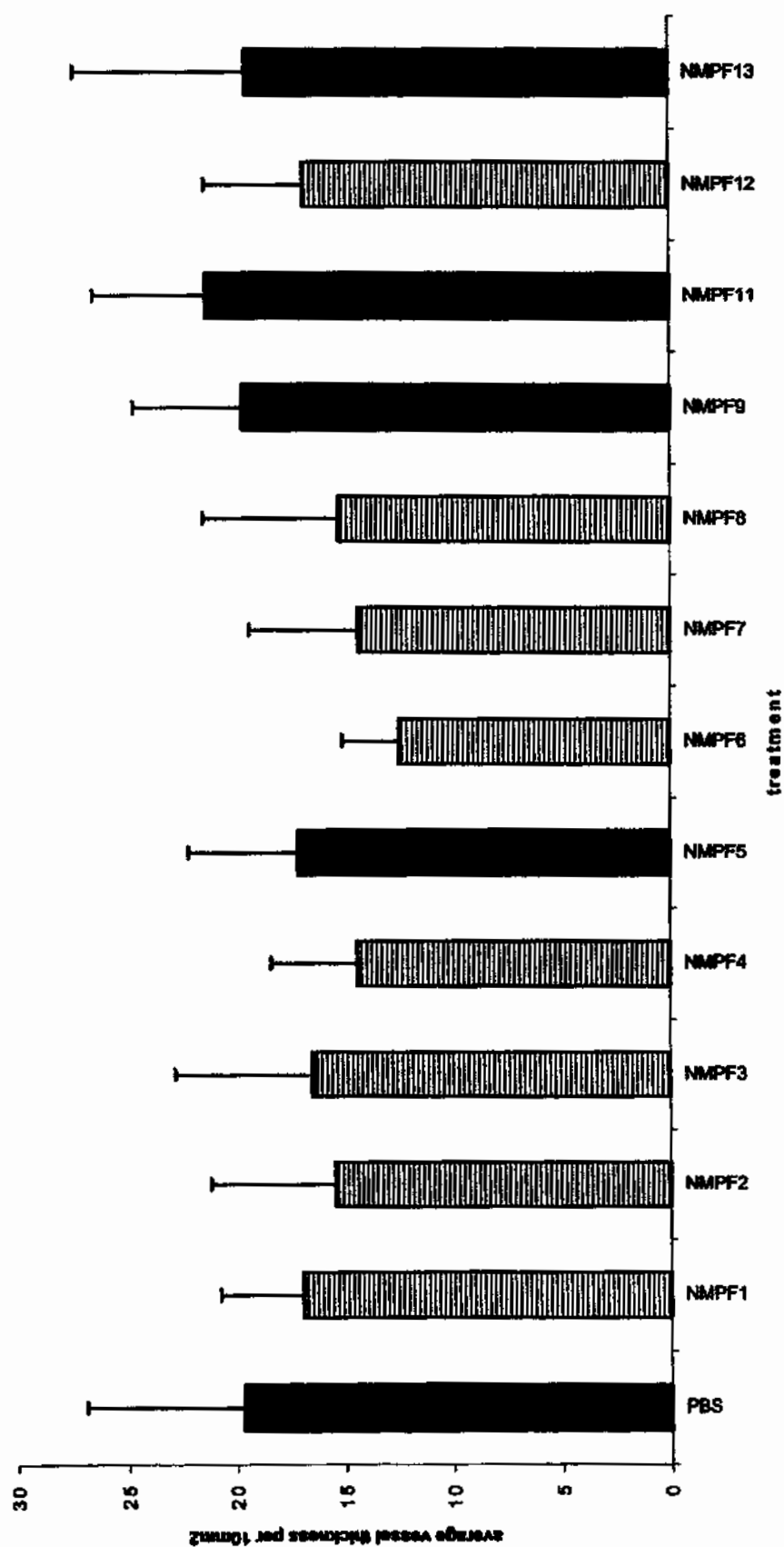


Fig. 31

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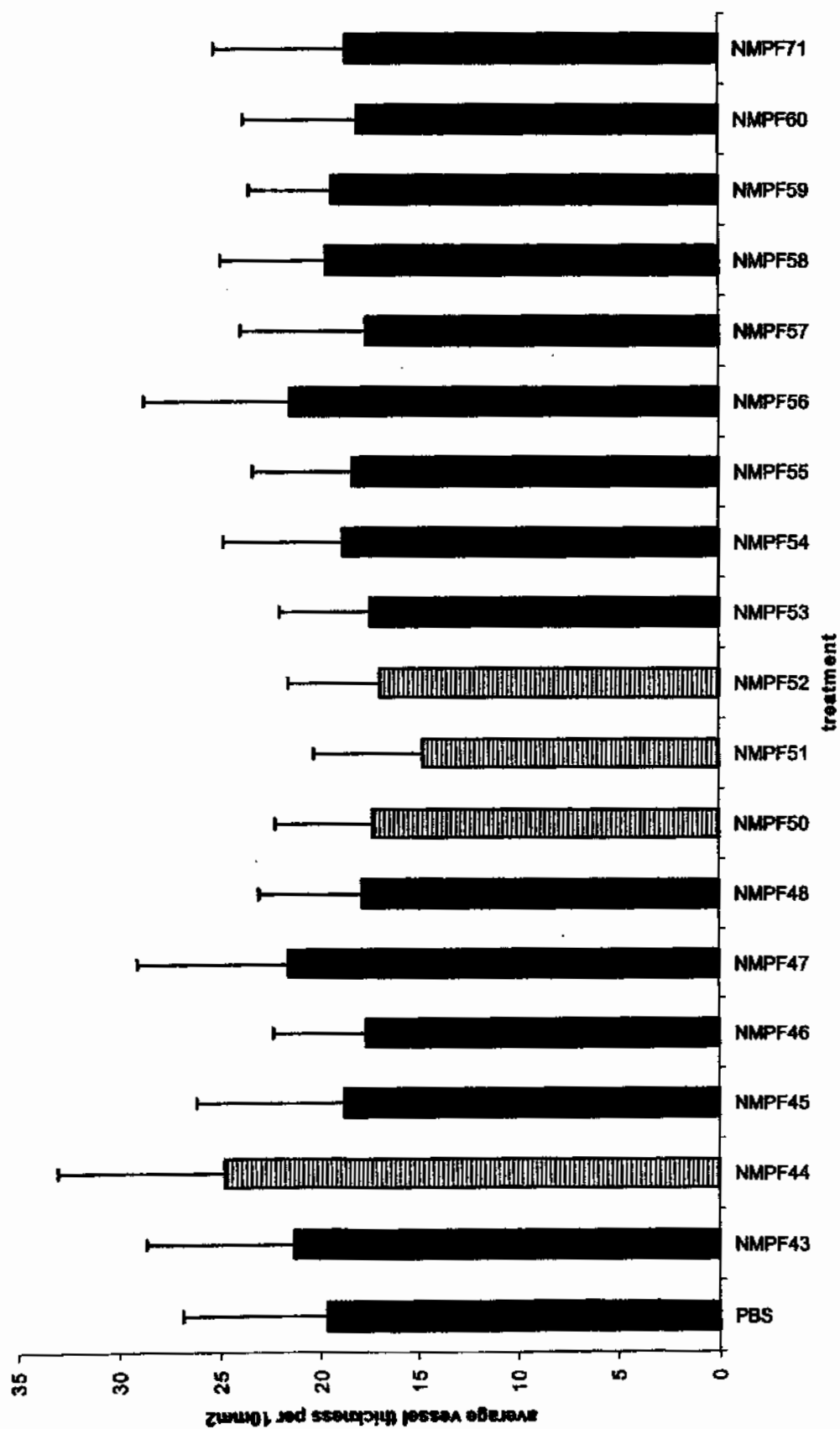


Fig. 32

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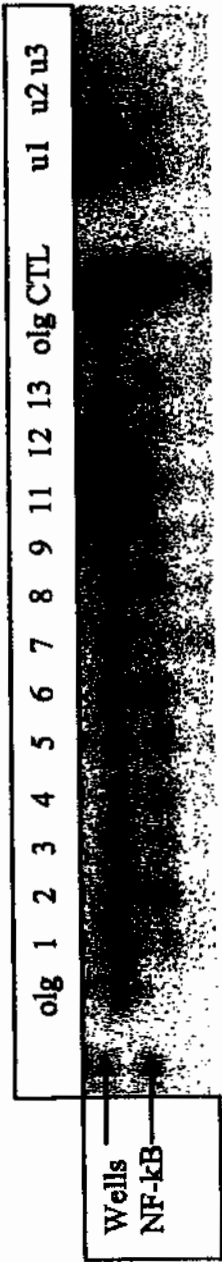


Fig. 33

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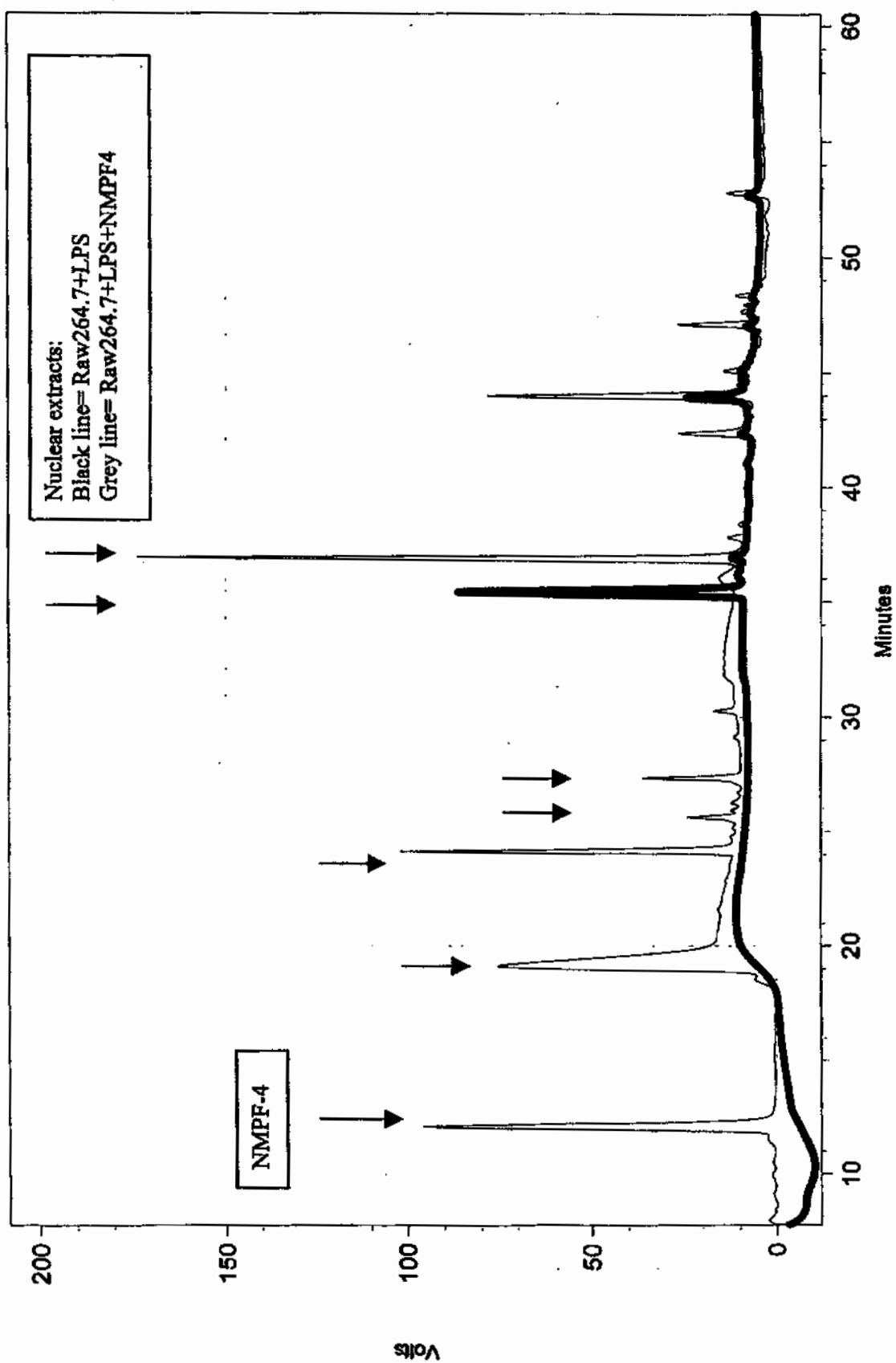


Fig. 34

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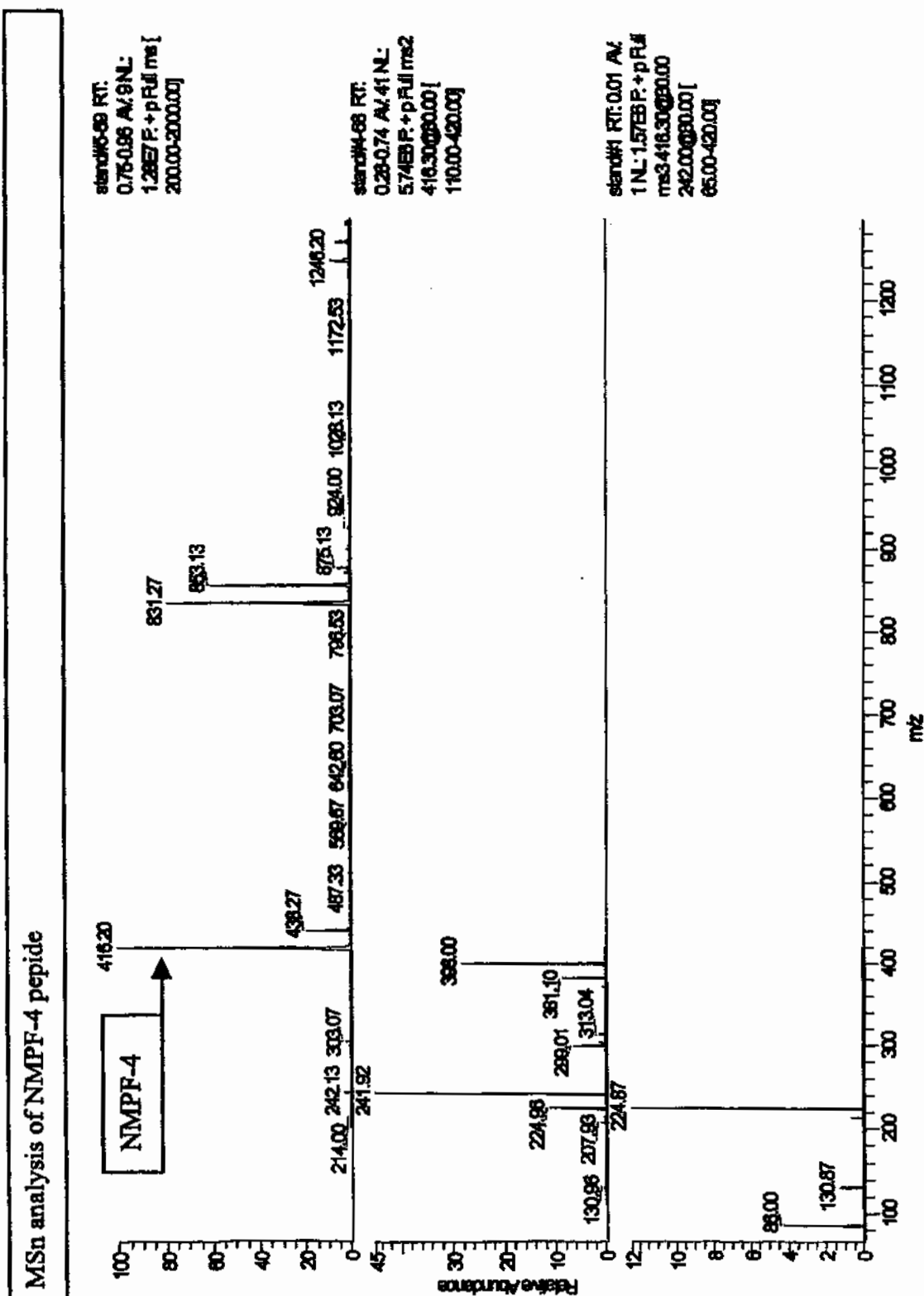


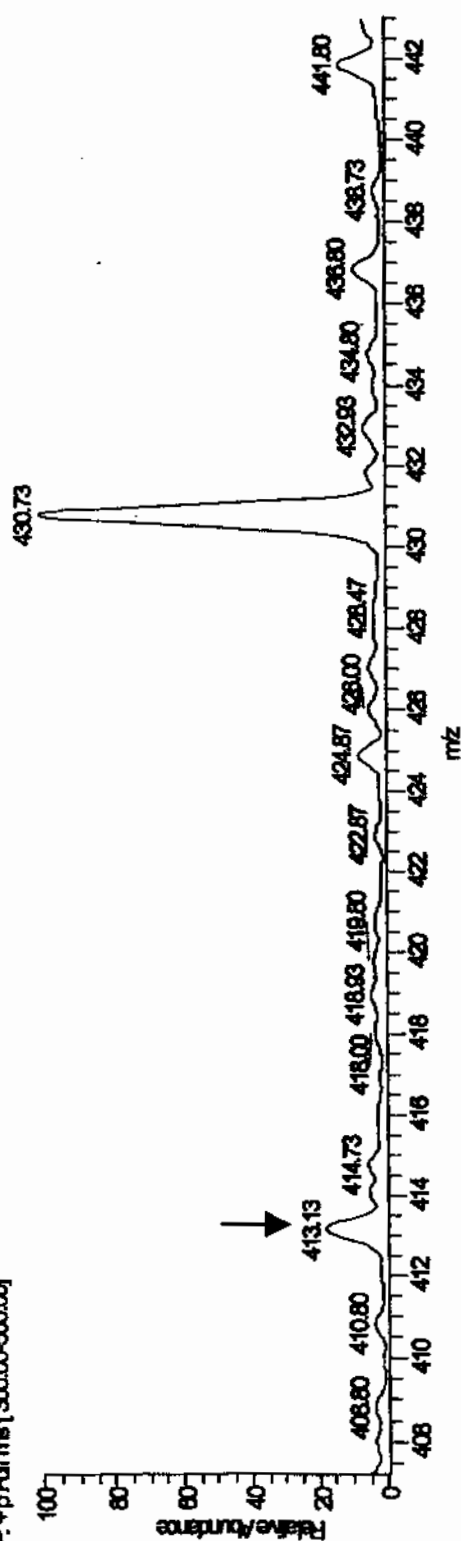
Fig. 35

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Fraction from nuclear extract of LPS stimulated RAW264.7 cells

lpe-push#35-66 RT: 0.24-0.46 A: 32 SM 7B NL: 1.84E5
F: +p Full ms [300.00-500.00]



lpe-push#76-82 RT: 0.65-0.86 A: 7 NL: 9.61E1
F: +p Full ms [2416.10-3500.00]

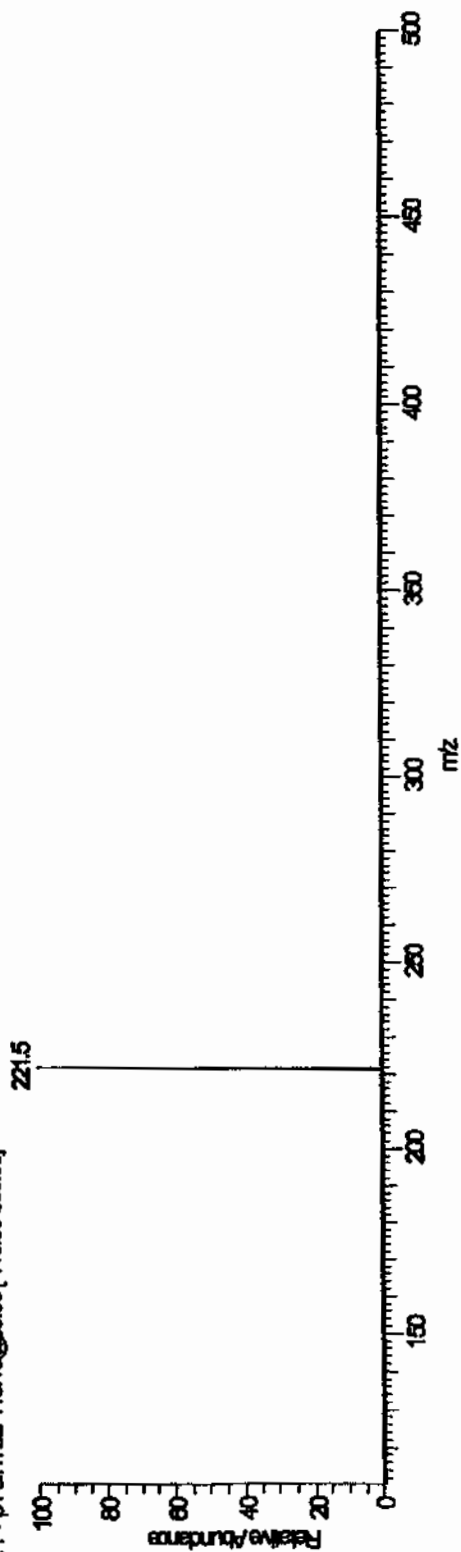


Fig. 36

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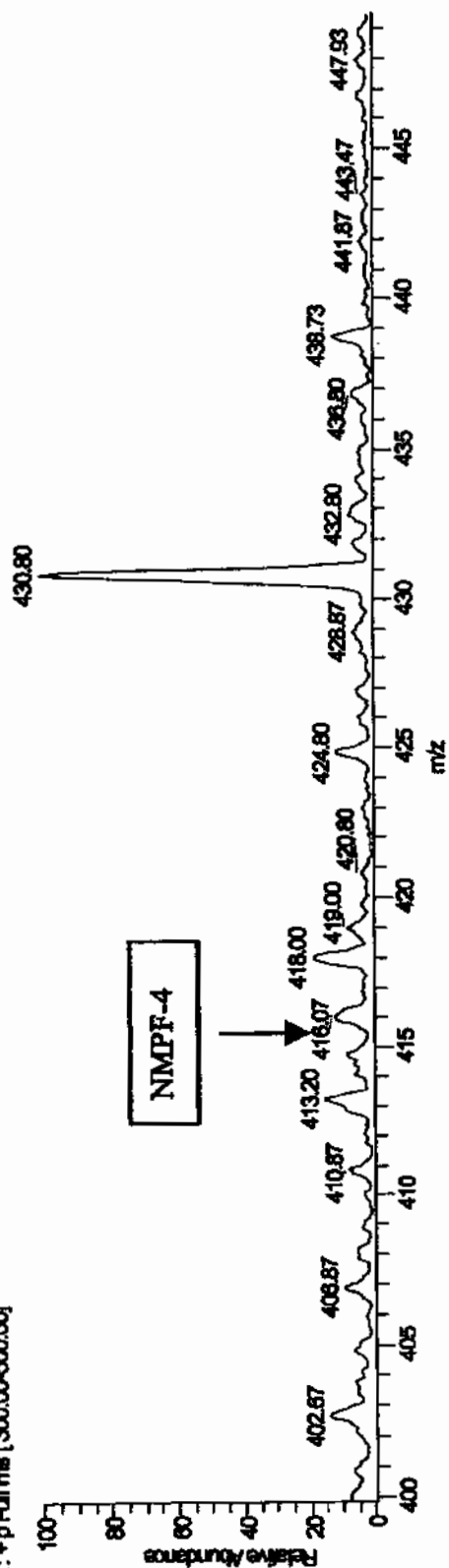
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Fig. 37

Fraction from nuclear extract of NMP-4+LPS stimulated RAW264.7 cells

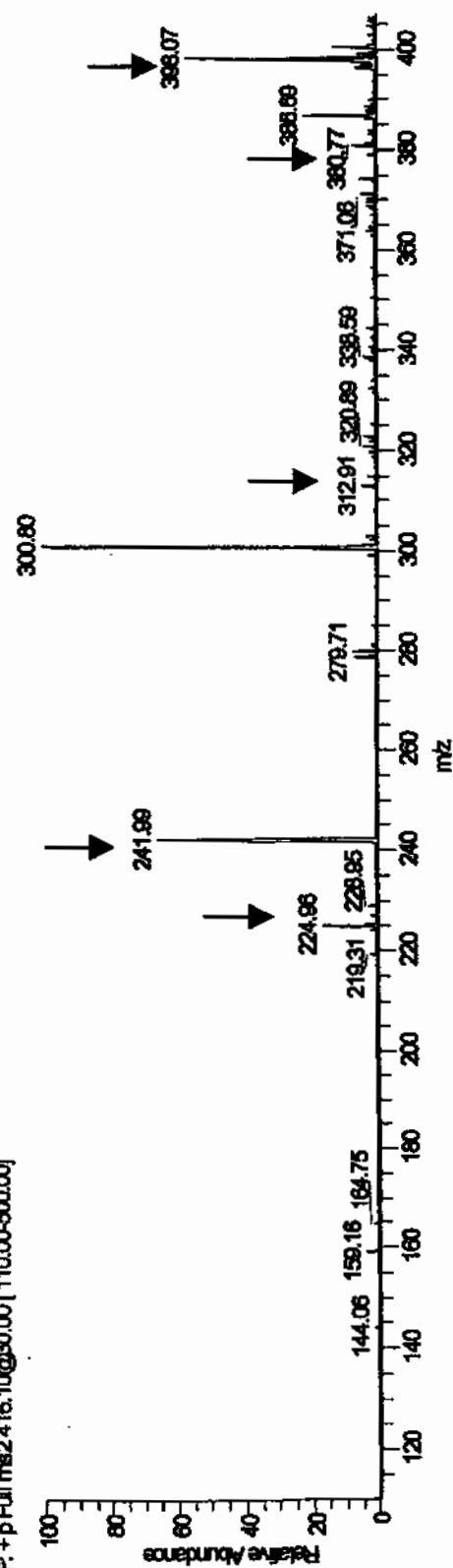
lps-NM4-push #82-145 RT: 0.57-1.00 AL: 64 NL: 3.68E5

T: + p Full ms [300.00-500.00]



lps-NM4-push #159-173 RT: 1.25-1.69 AL: 13 NL: 2.98E3

P: + p Full ms2 416.10@30.00 [110.00-500.00]

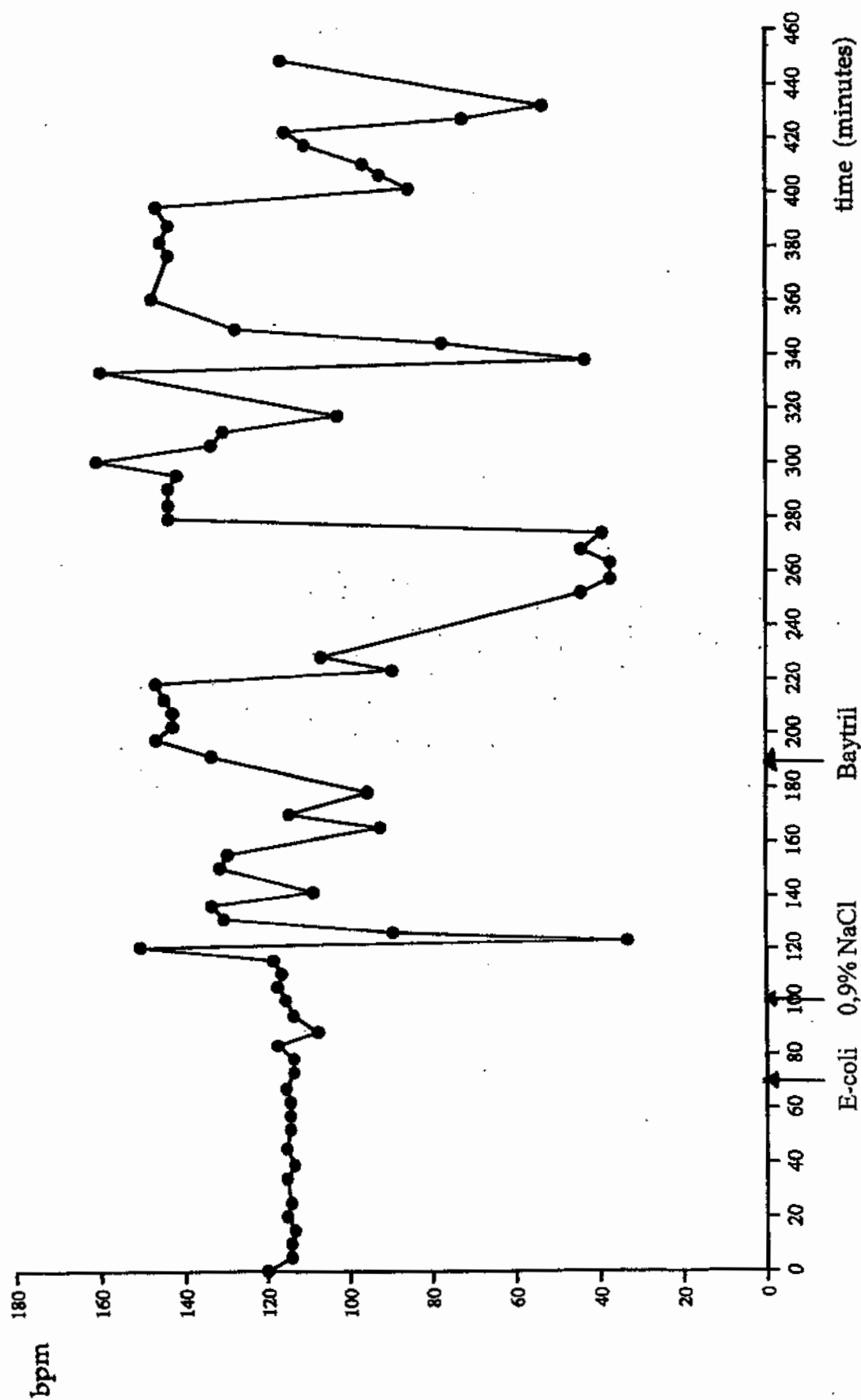


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Fig. 38

Hart-rate (beats per minute) of Ri429 during sepsis

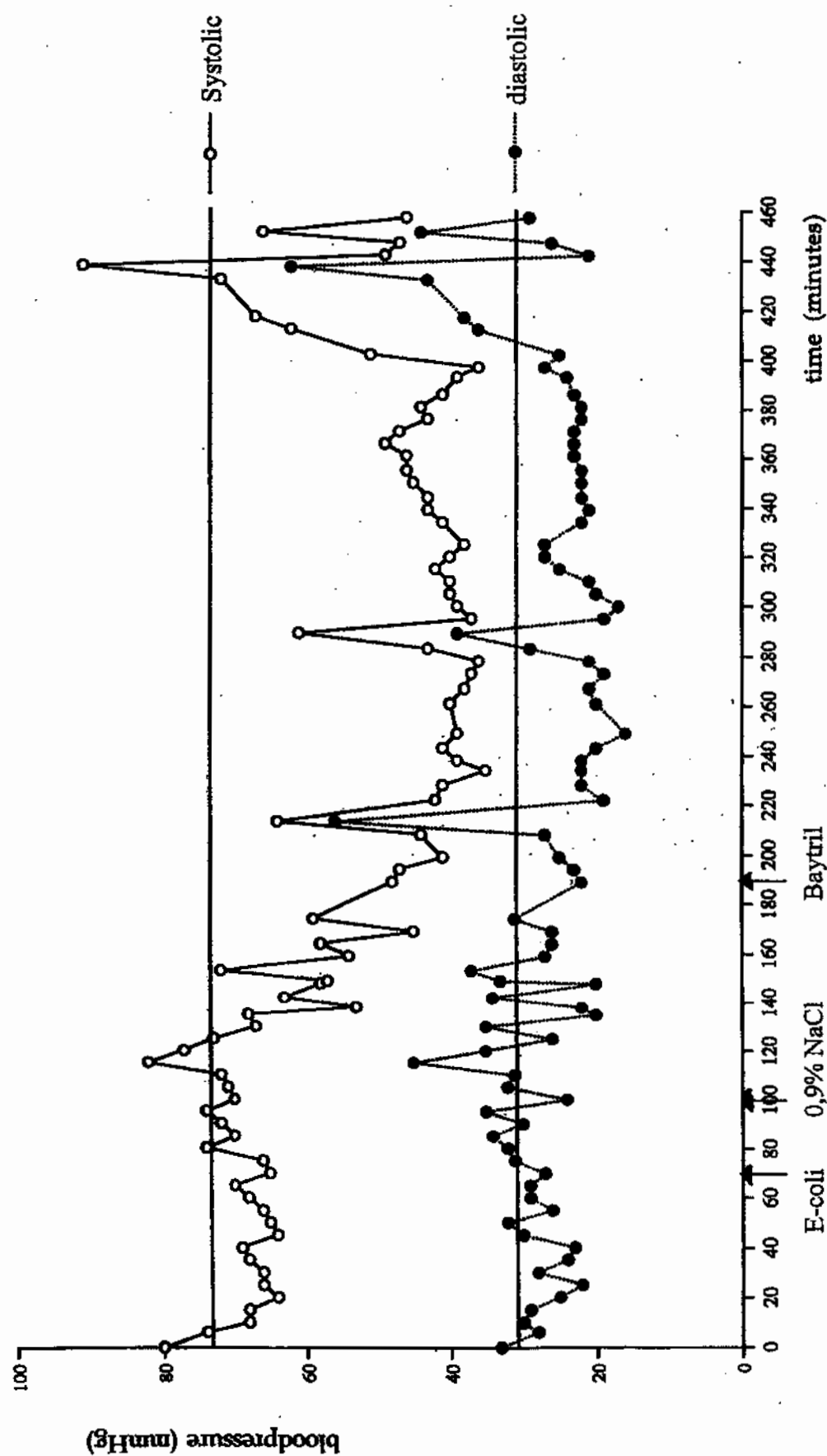


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Fig. 39

Bloodpressure (mmHg) of Ri429 during sepsis without treatment

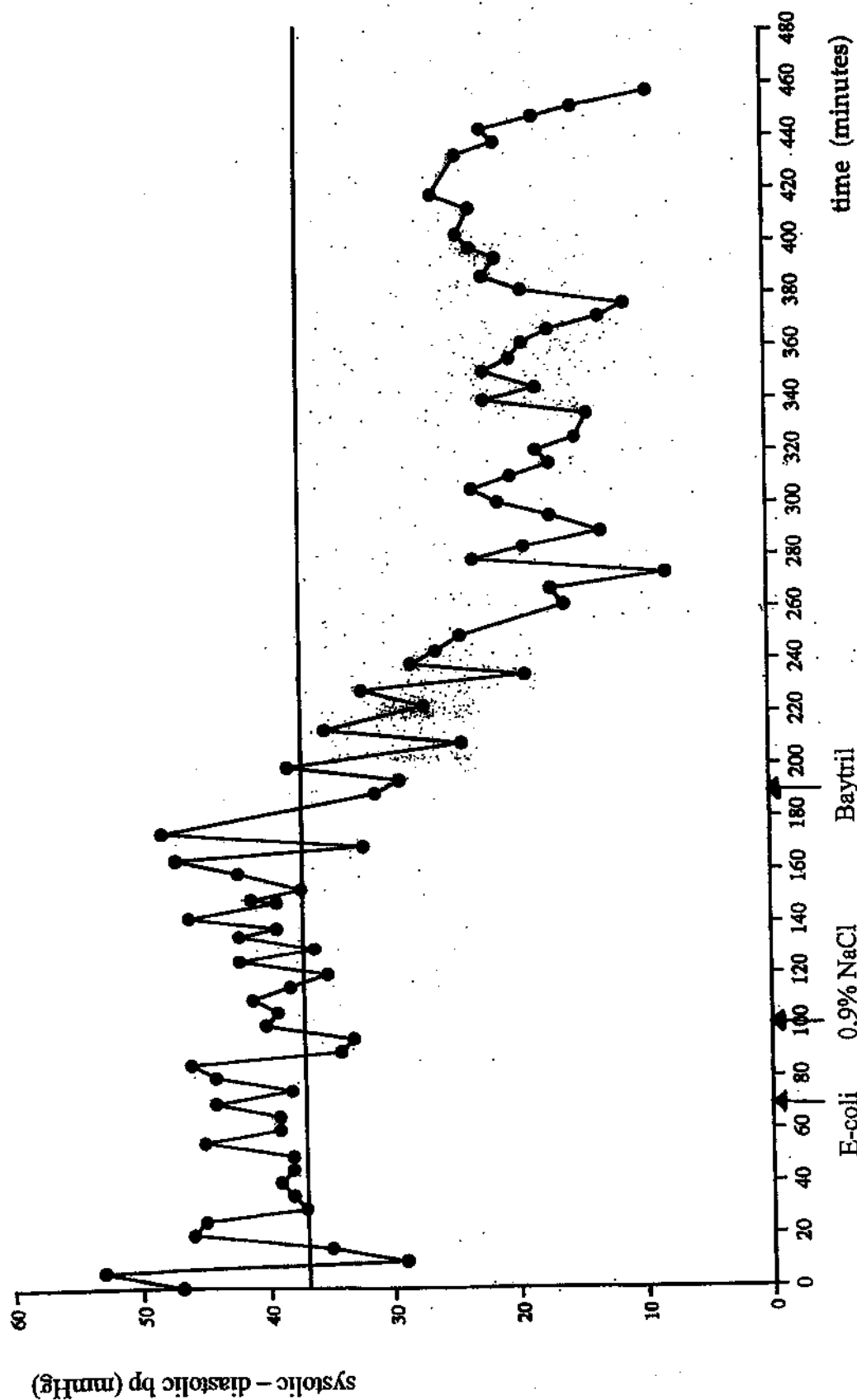


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Fig. 40

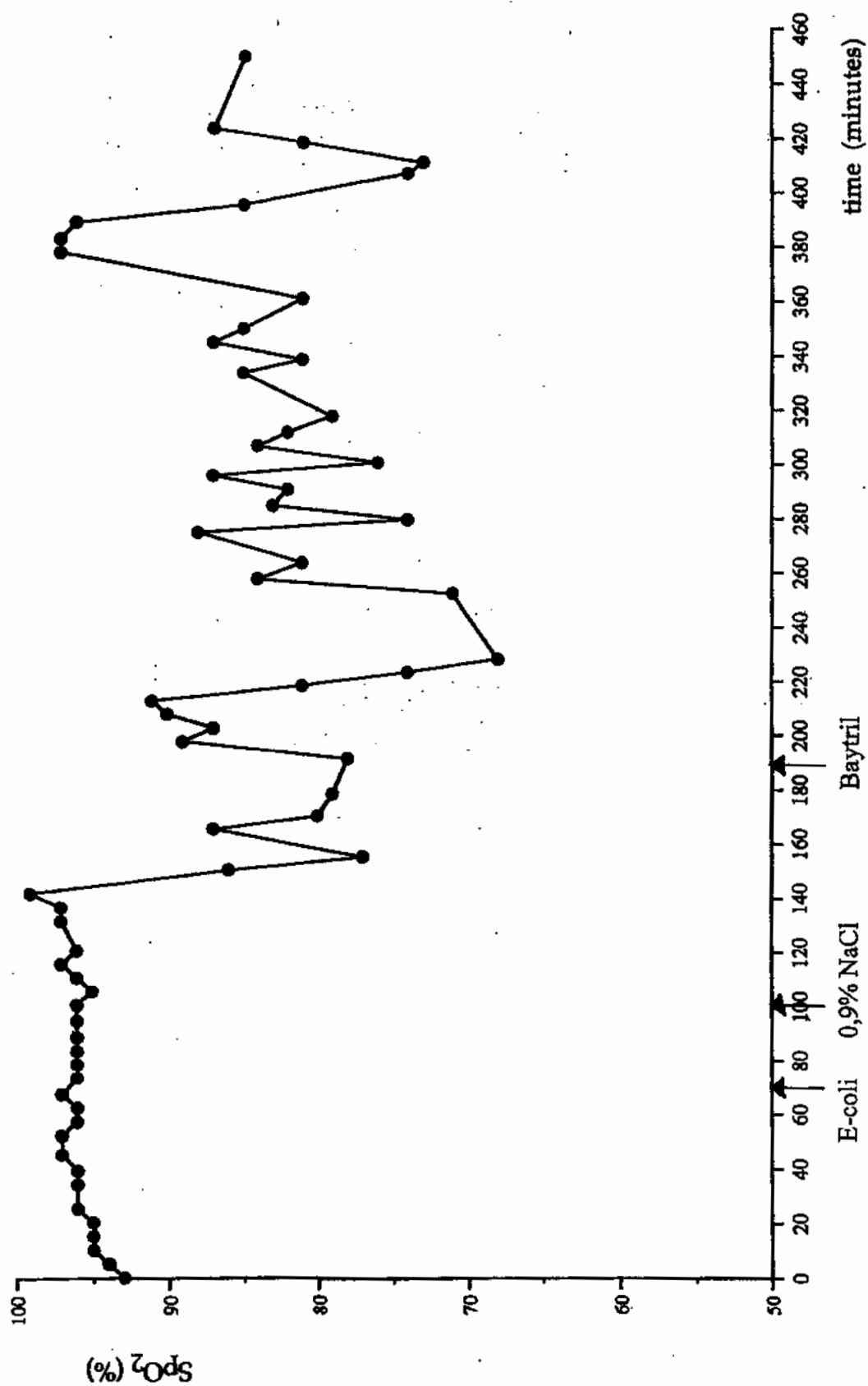
Systolic - Diastolic bp of Ri429 during sepsis without treatment



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Fig. 41

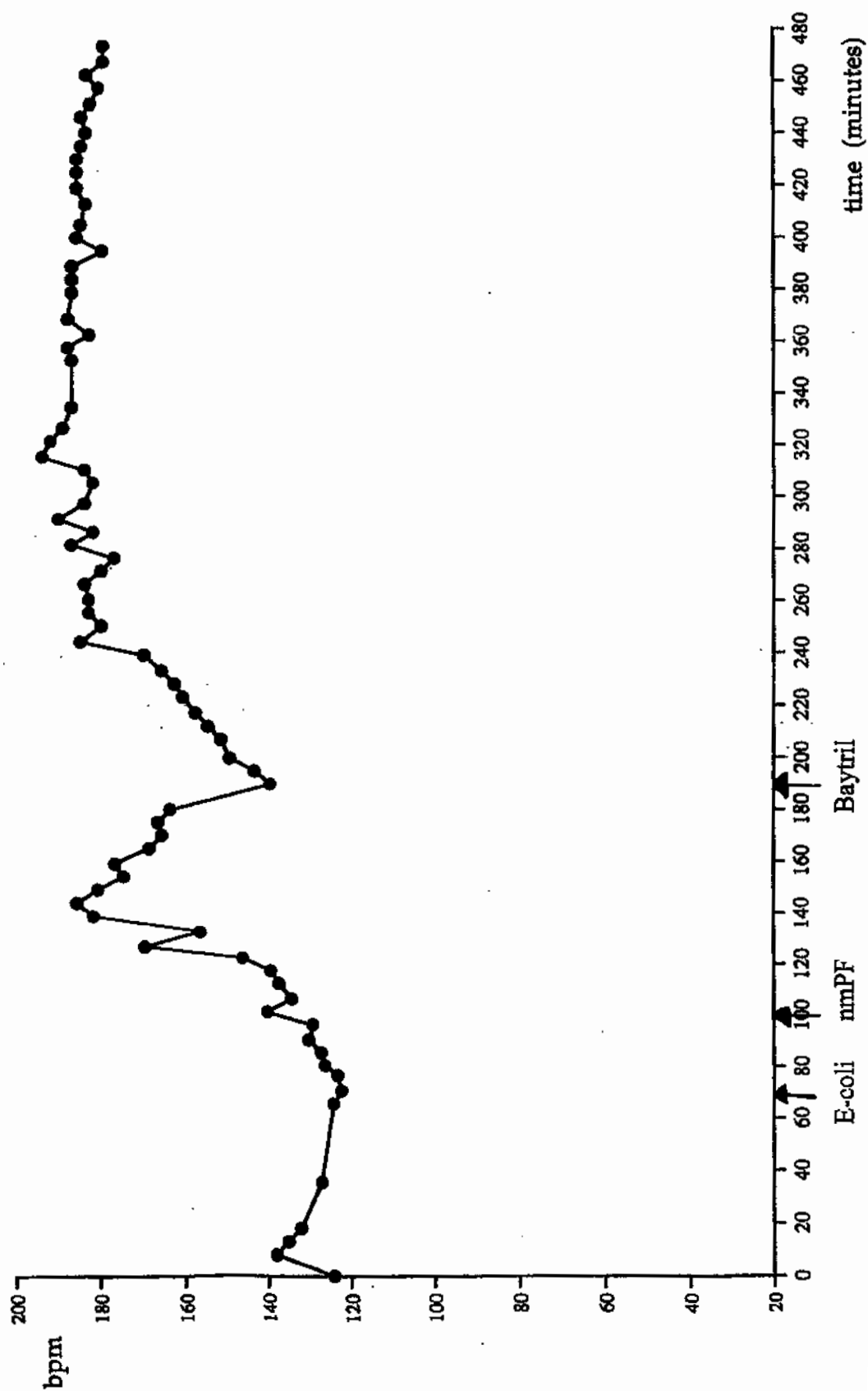
SpO₂ of Ri429 during sepsis without treatment

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Fig. 42

Heart-rate (beats per minute) of R1459 during sepsis

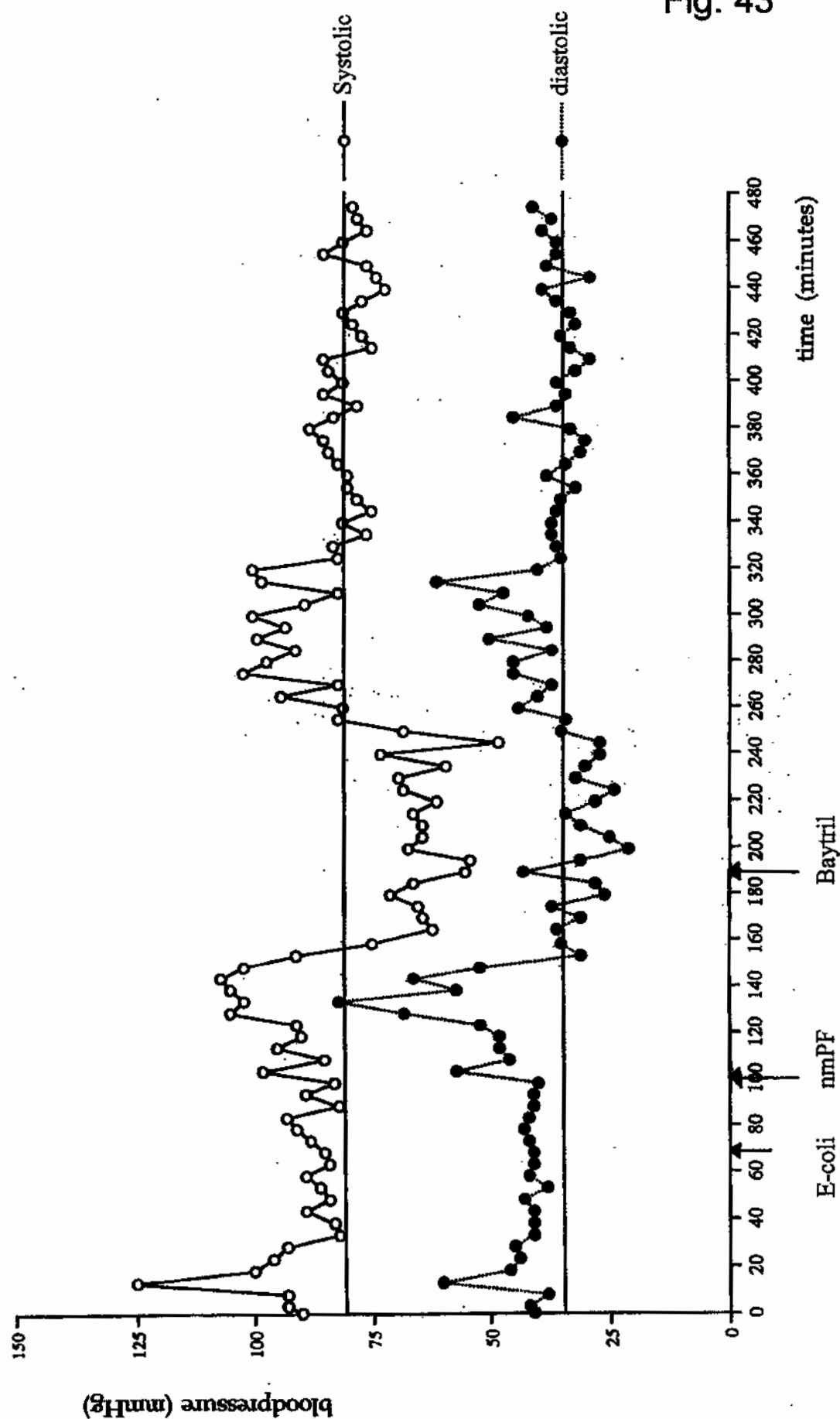


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Fig. 43

Bloodpressure (mmHg) of R459 during sepsis and treatment with NMPF

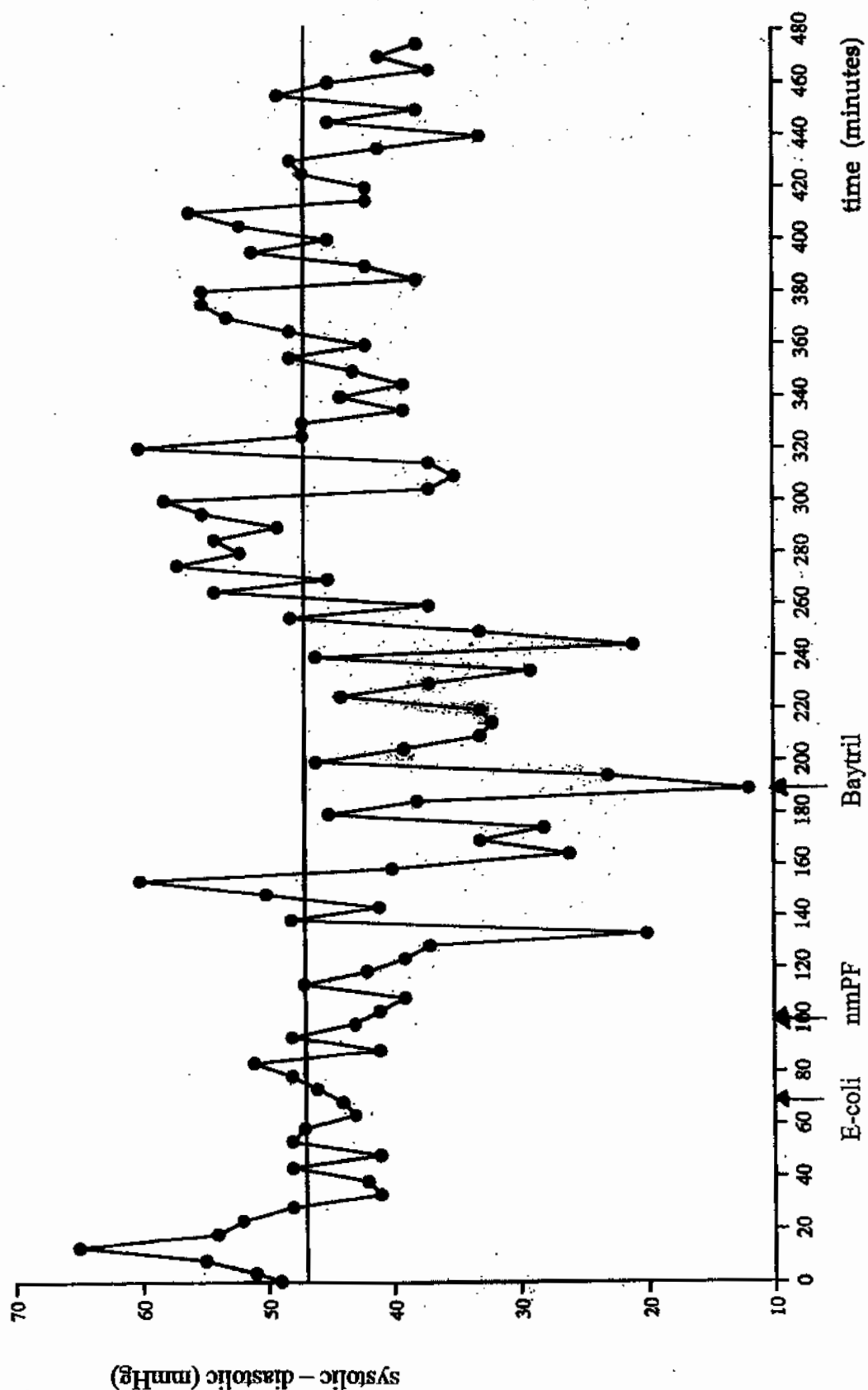


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Fig. 44

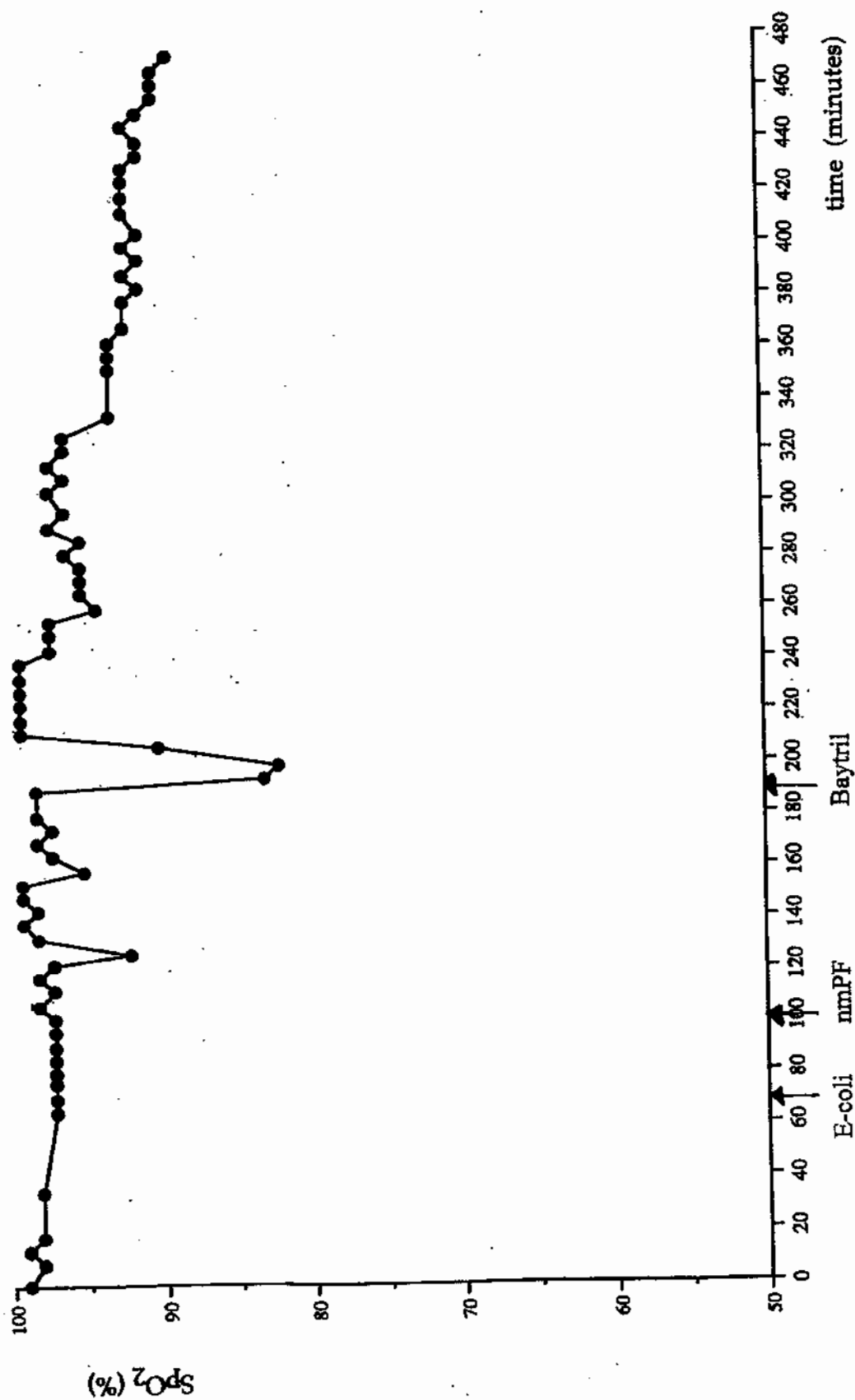
Systolic - Diastolic bp of Ri459 during treatment with NMPP



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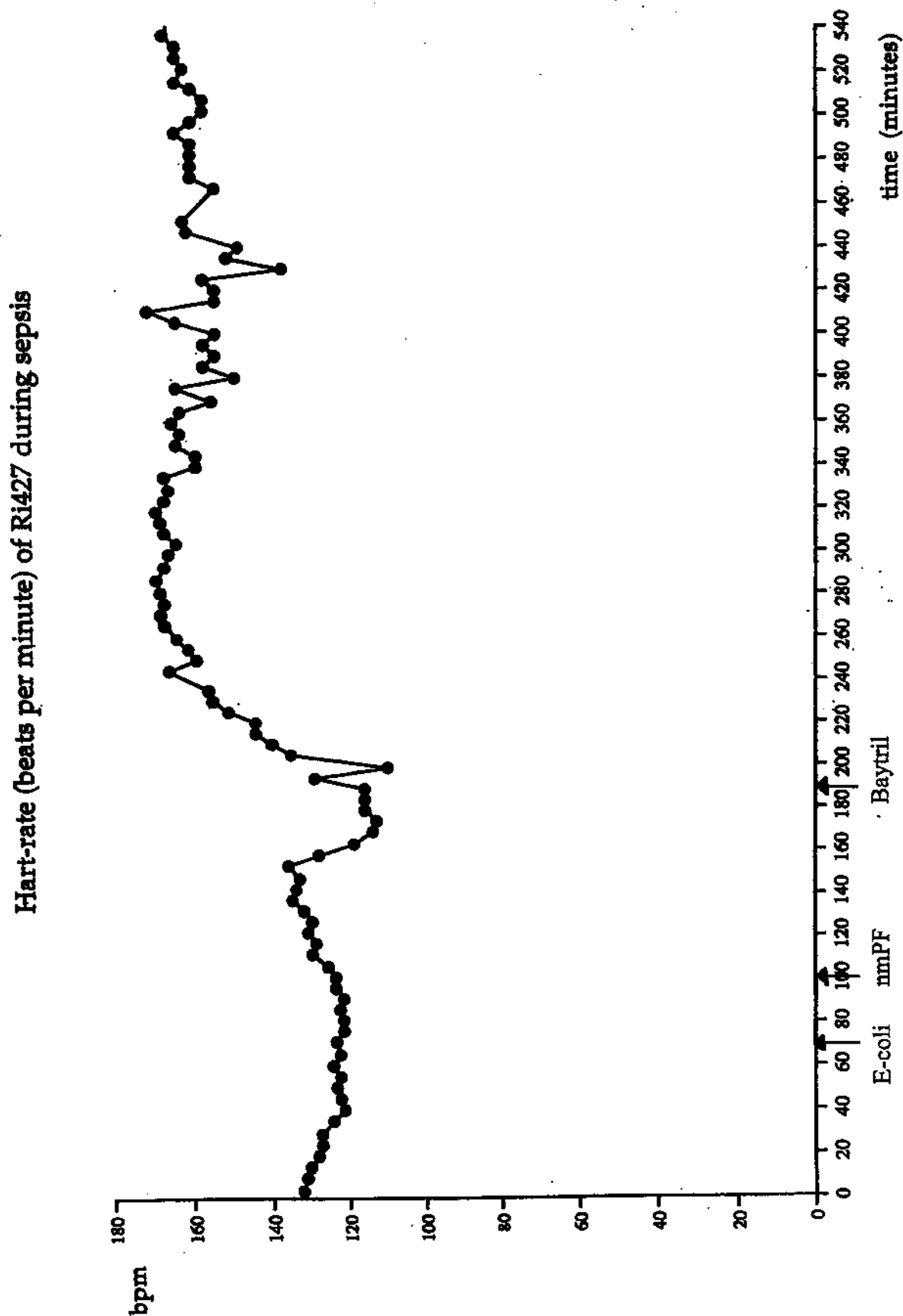
Fig. 45

SpO₂ of Ri459 during sepsis and treatment with NMPP

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Fig. 46

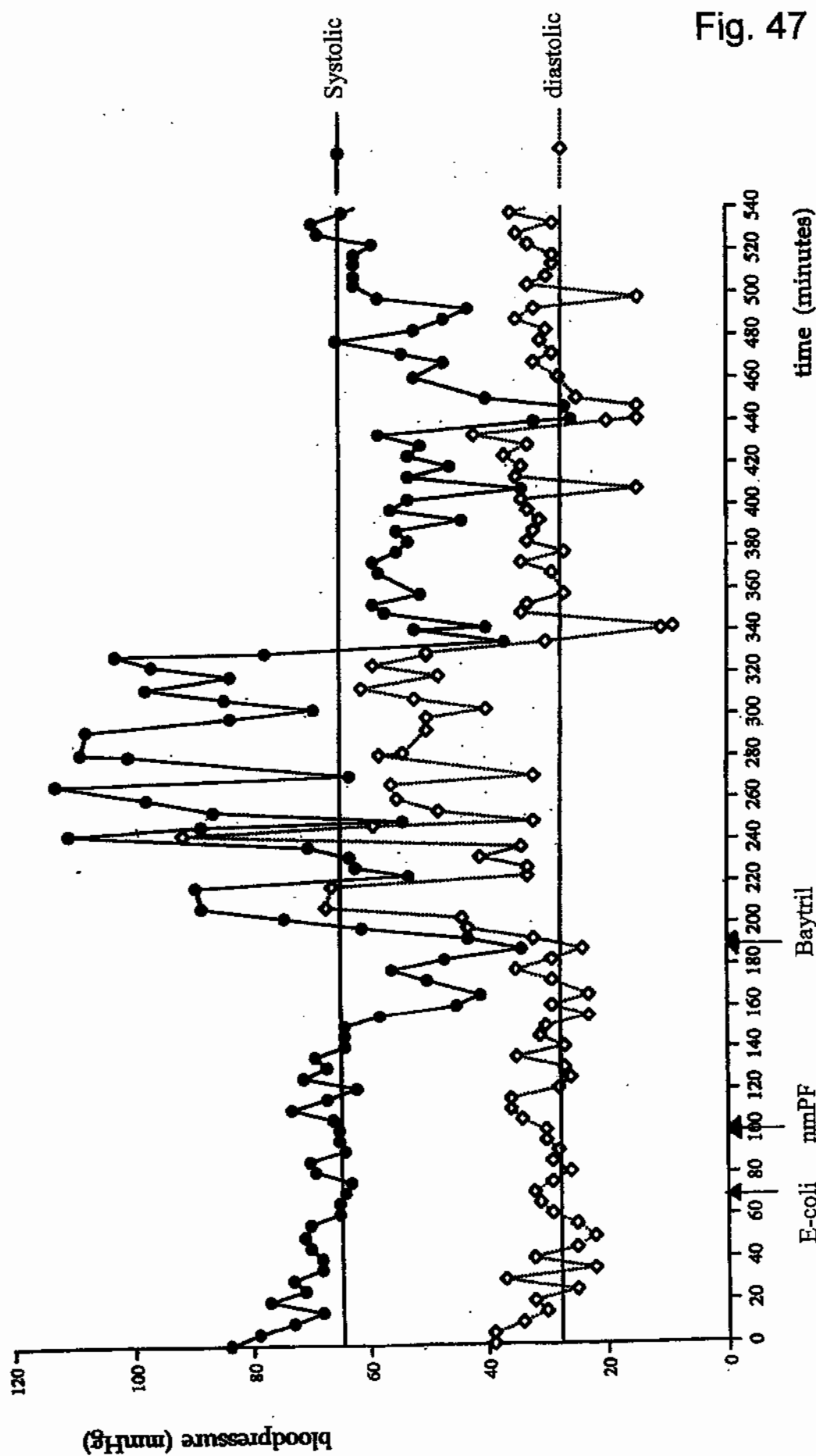


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Fig. 47

Bloodpressure (mmHg) of Ri427 during sepsis and treatment with NMPP

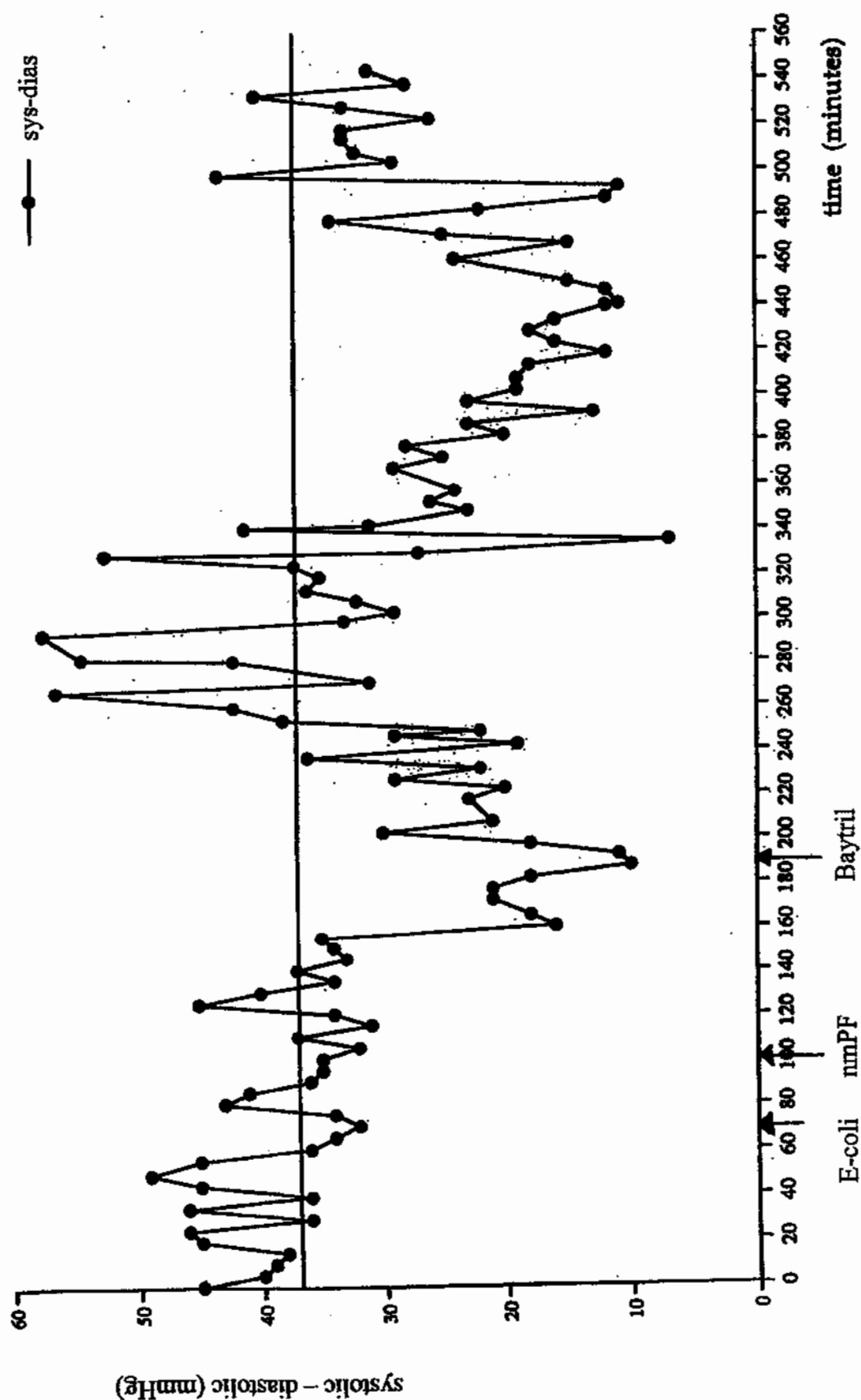


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Fig. 48

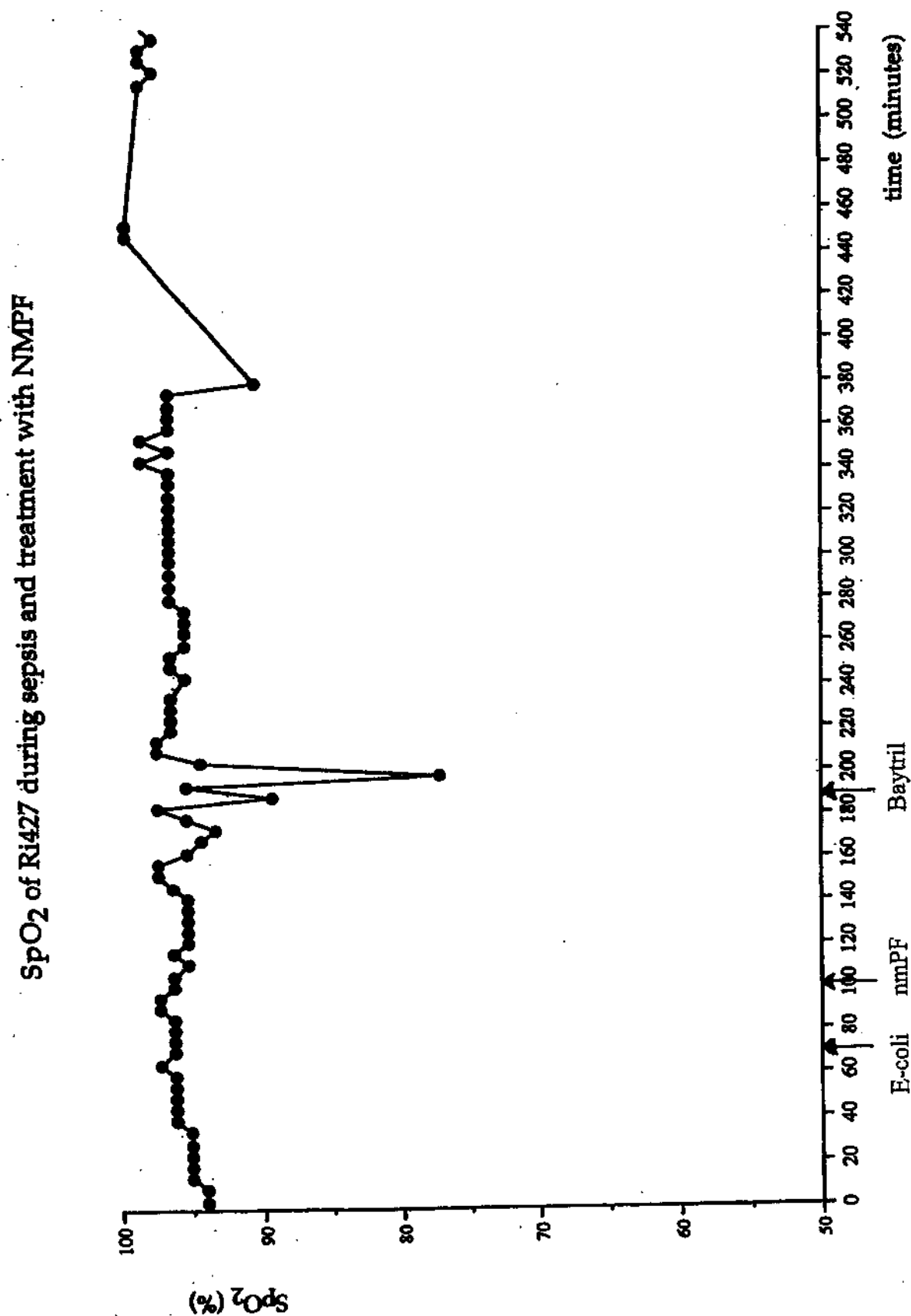
Systolic - Diastolic bp of Ri427 during treatment with NMPF



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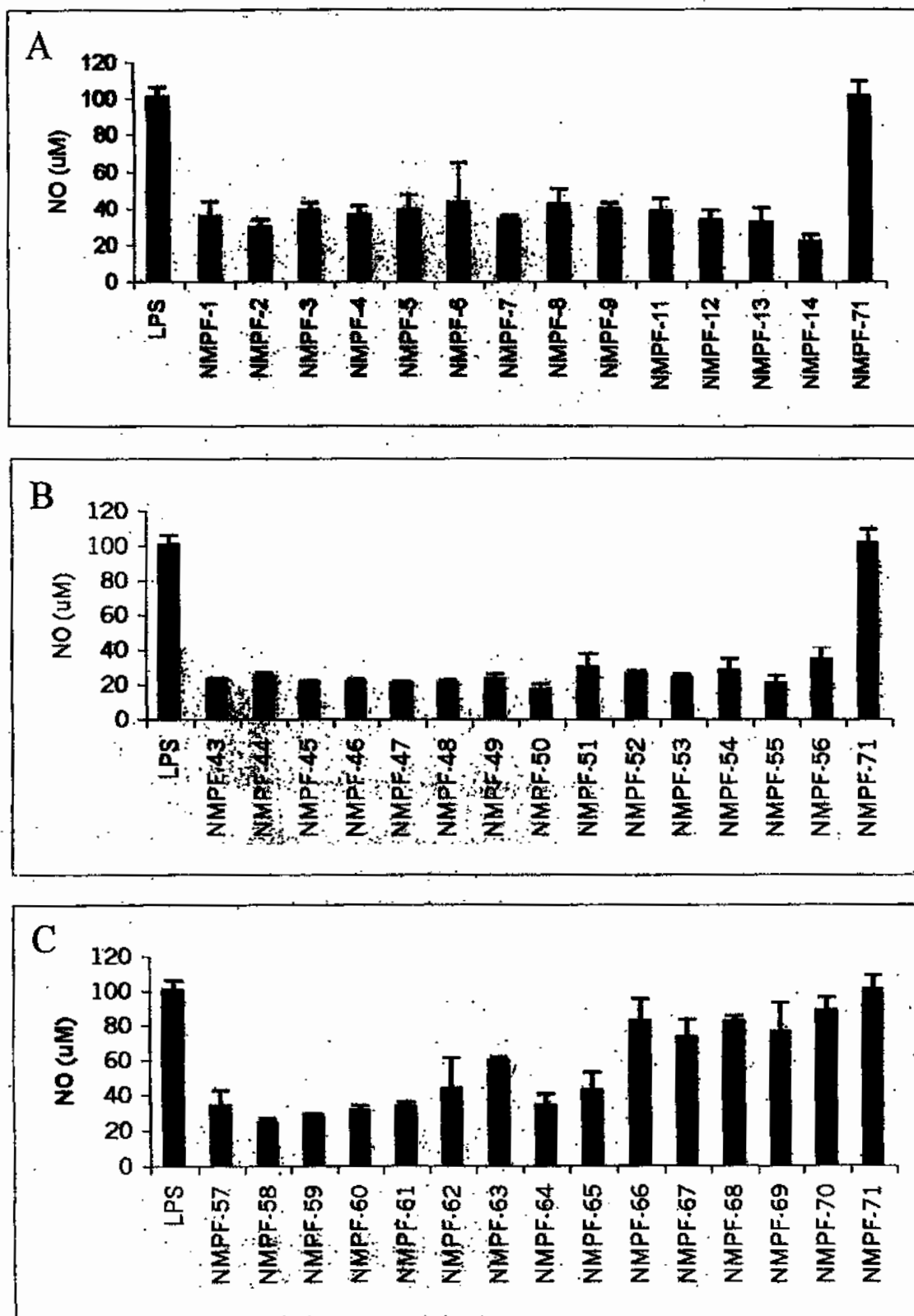
Fig. 49



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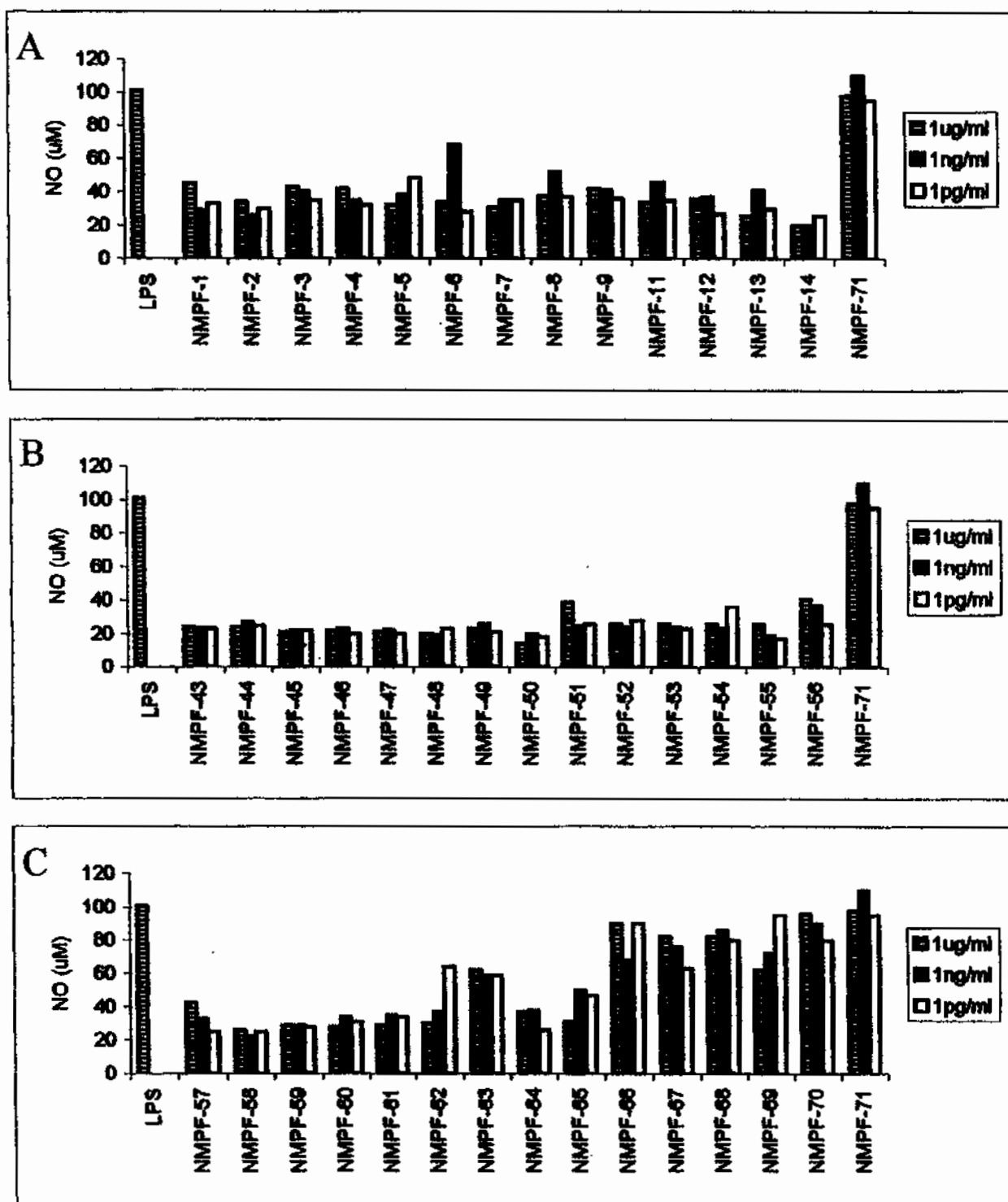
Fig. 50



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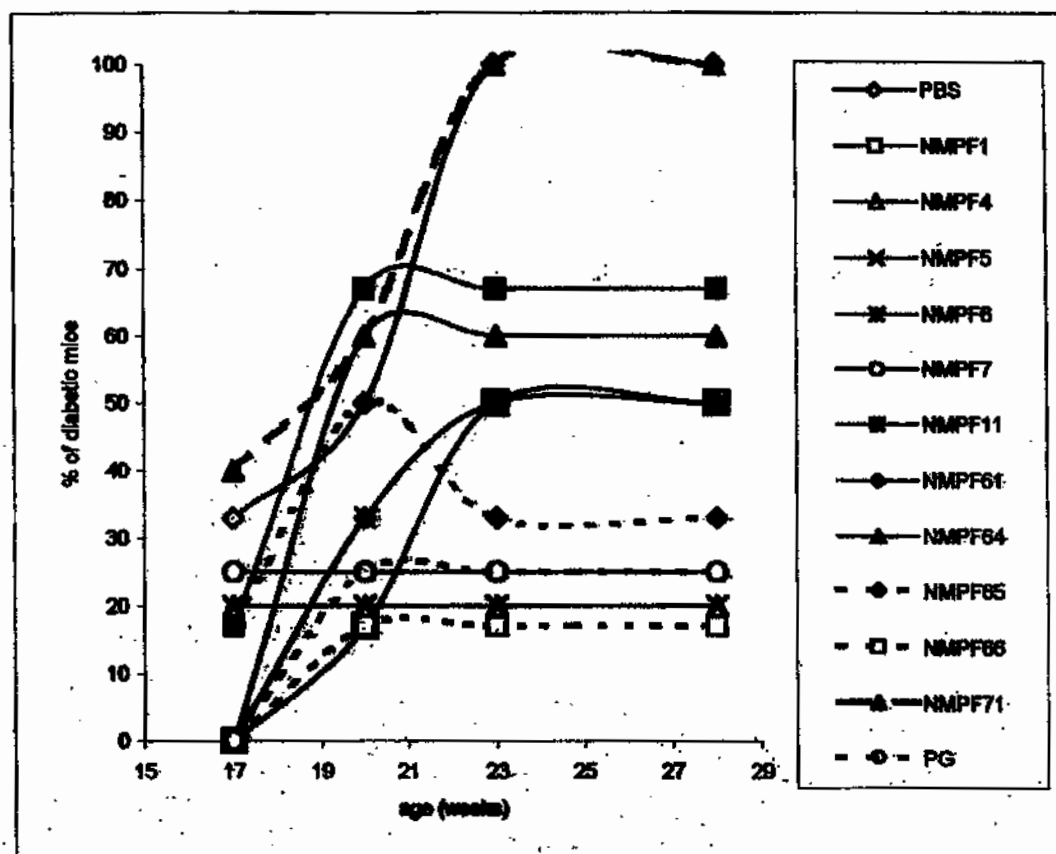
Fig. 51



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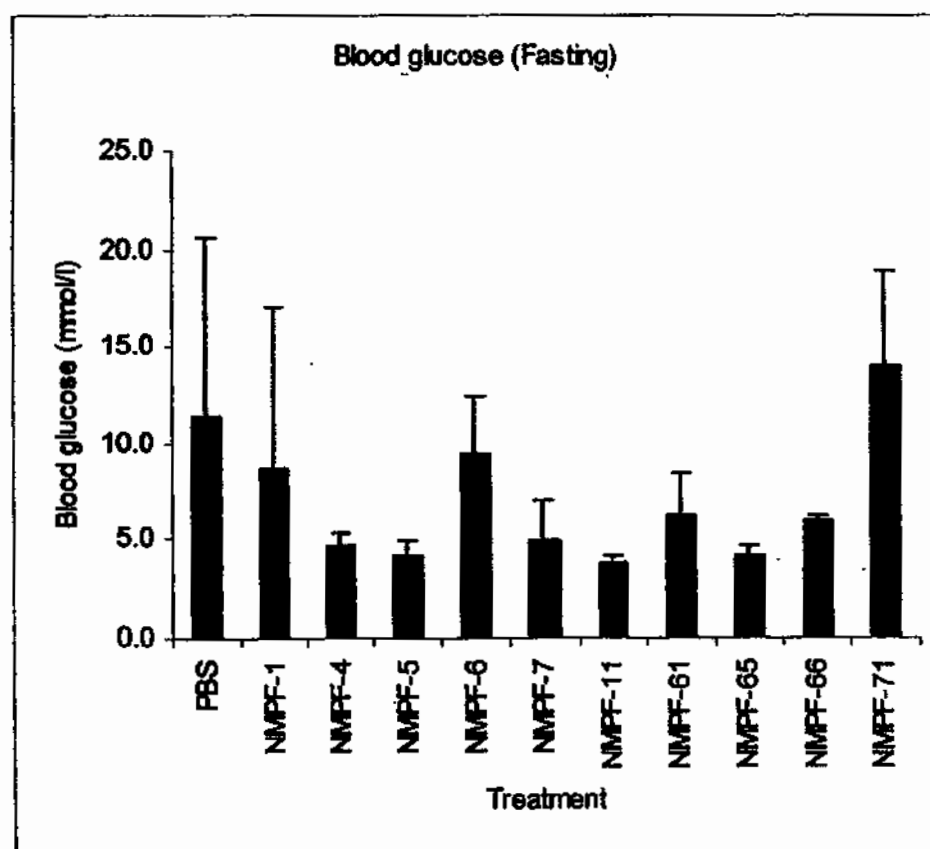
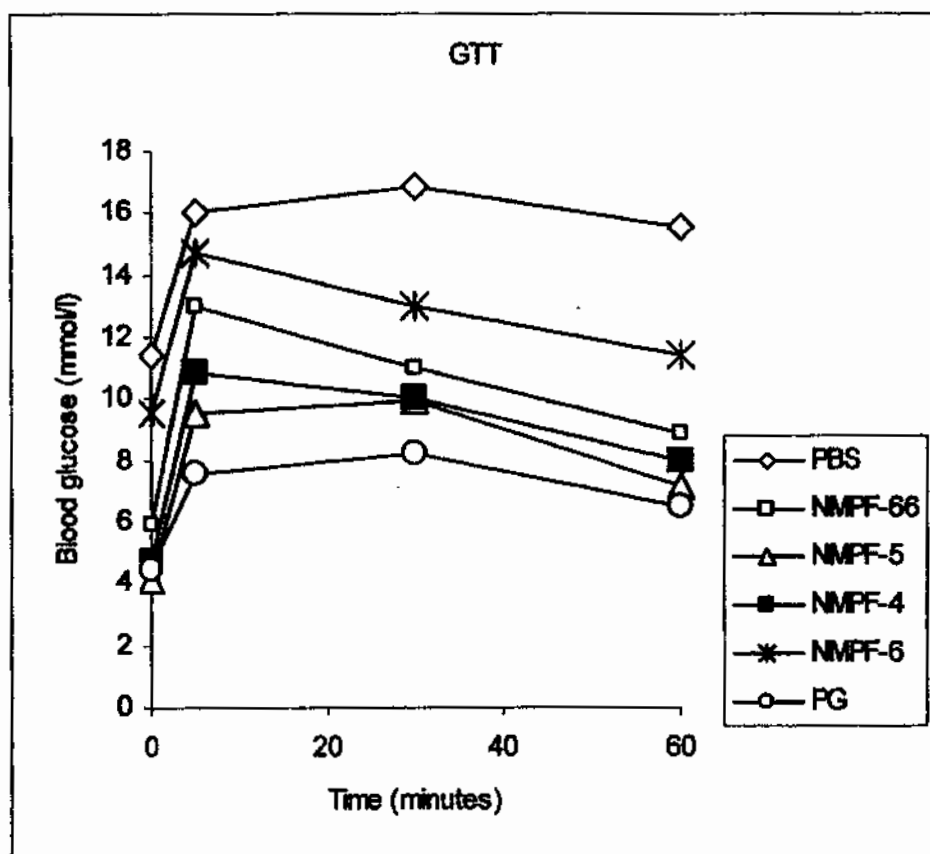
Fig. 52



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Fig. 53



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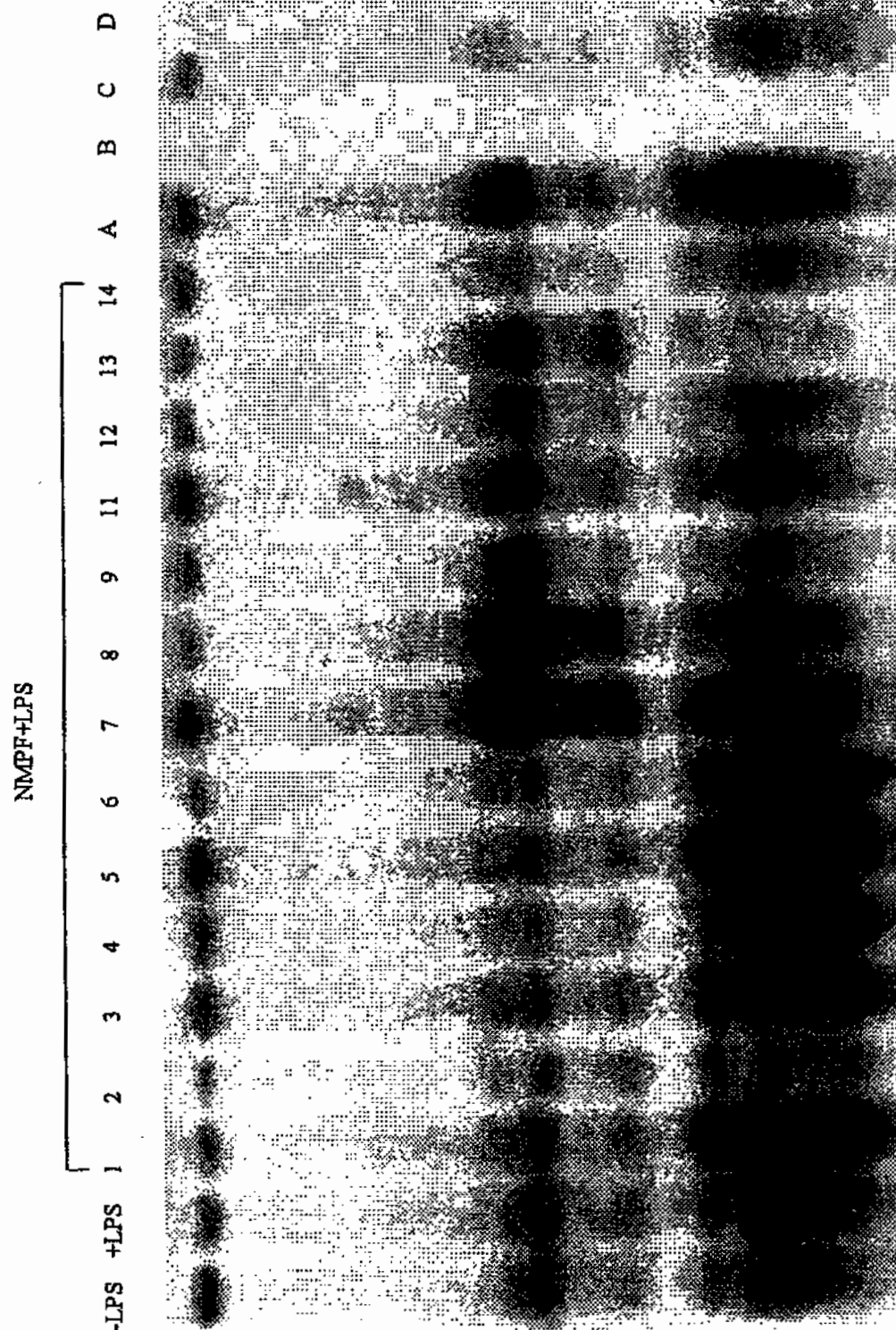


Fig. 54

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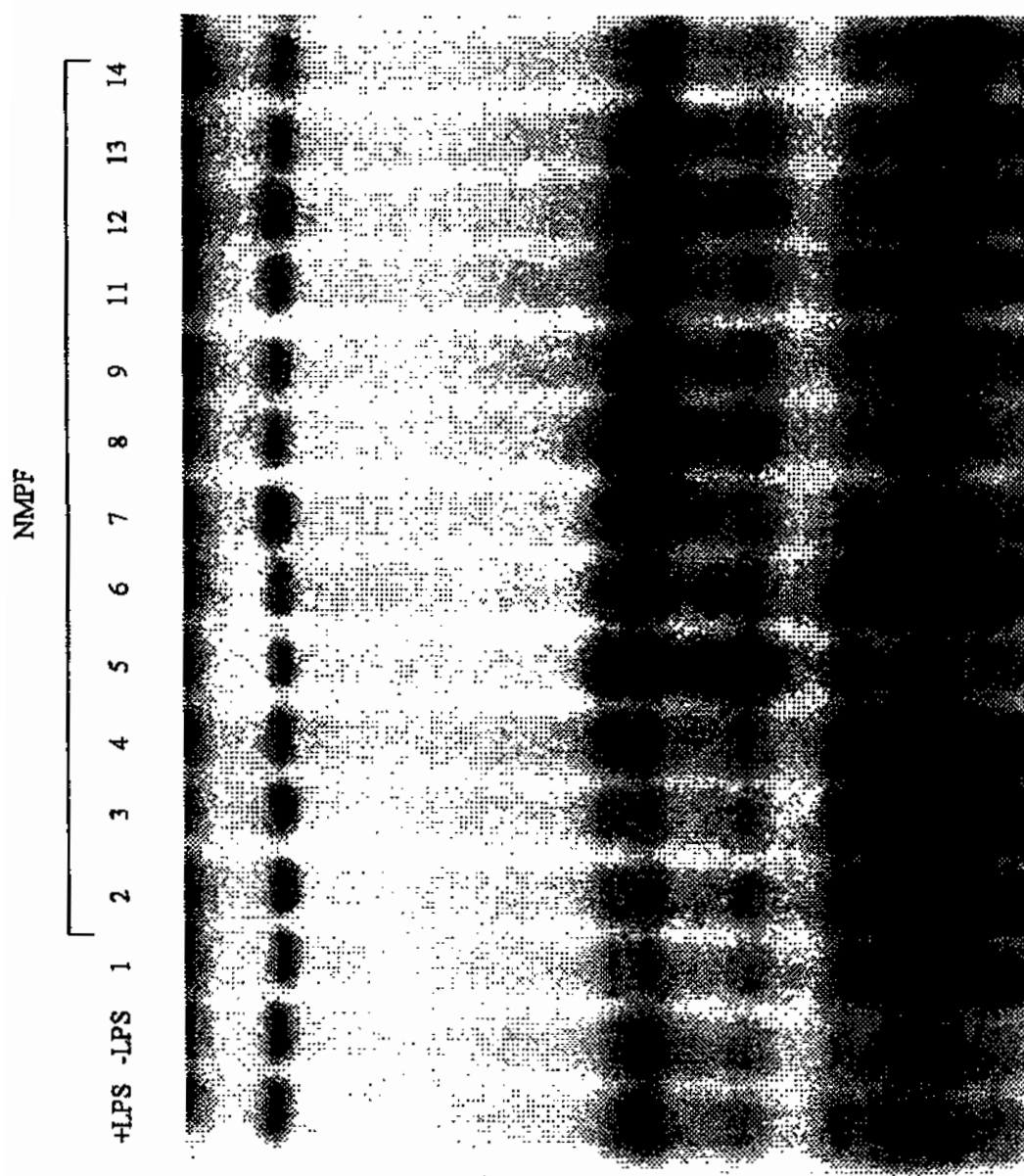


Fig. 55

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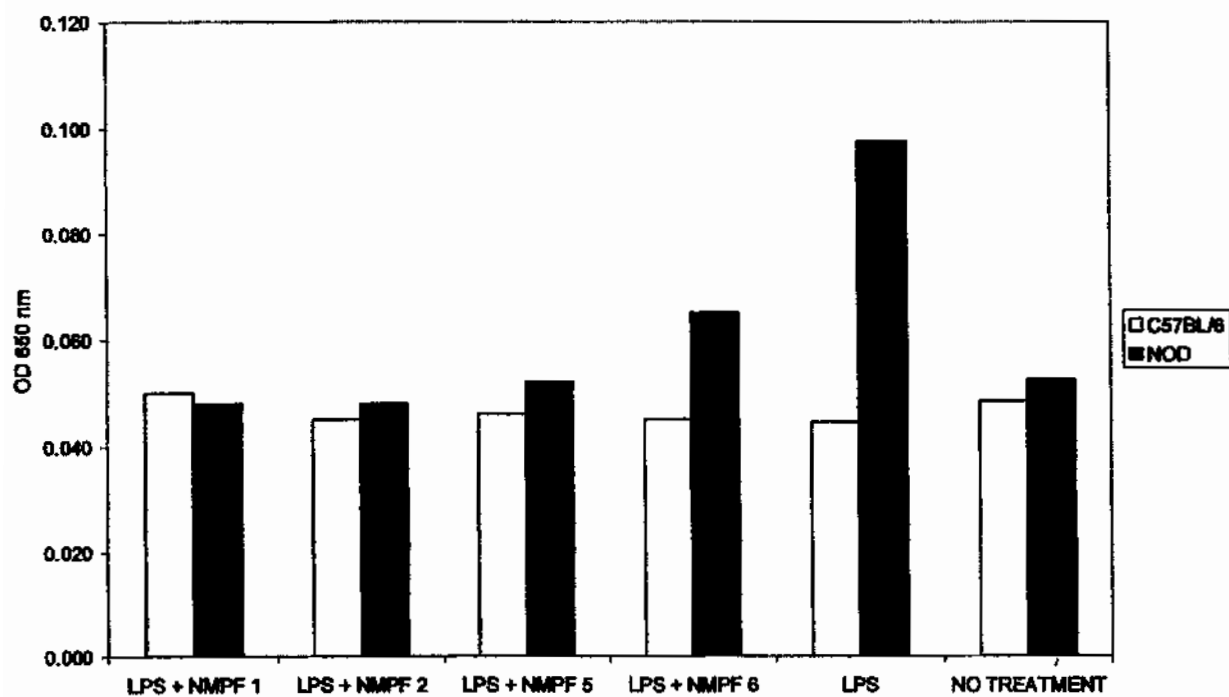


Fig. 56

NFkB (p65)

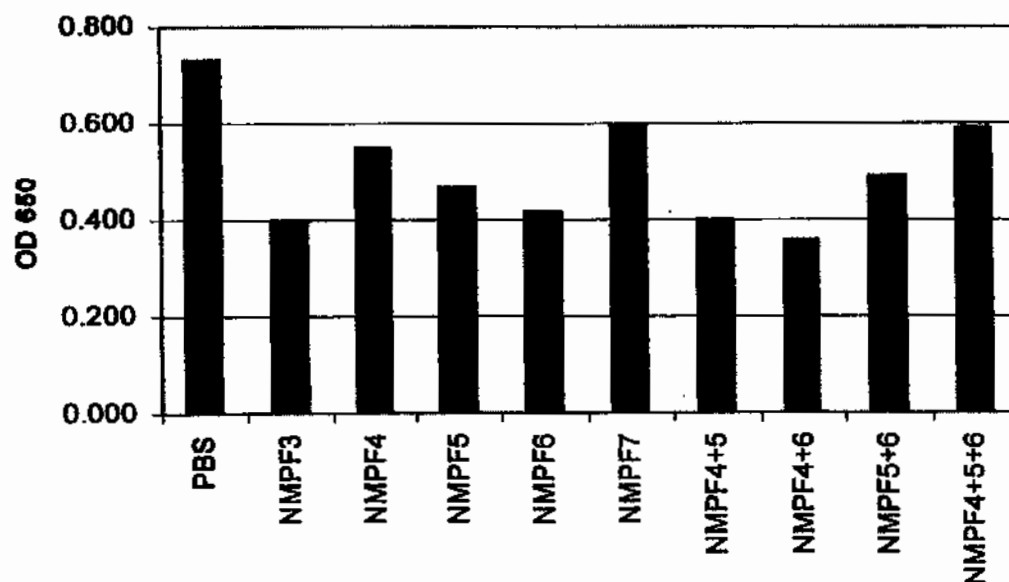


Fig. 57

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Effects of NMPF 1 t/m 9 on angiogenesis

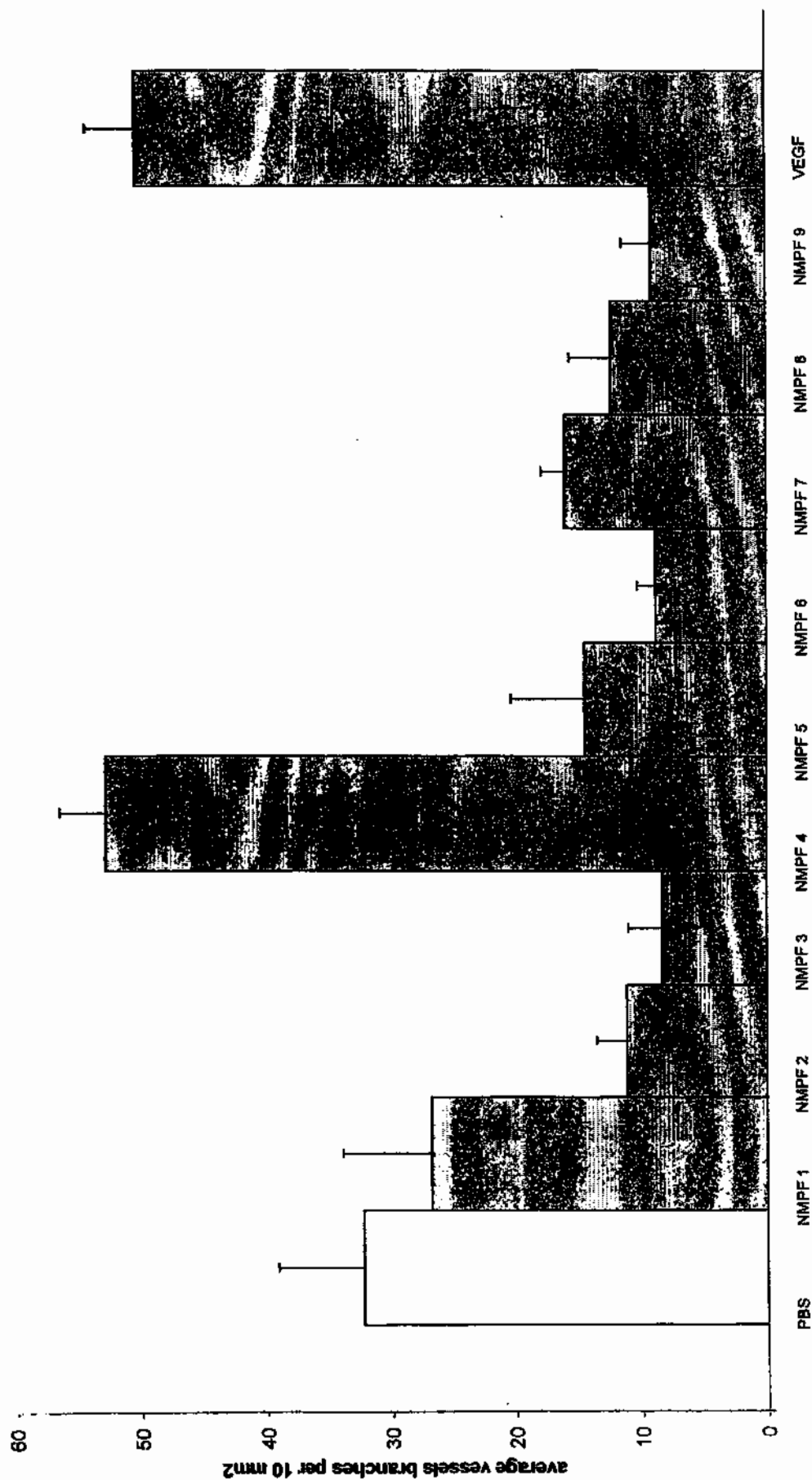


Fig. 58A

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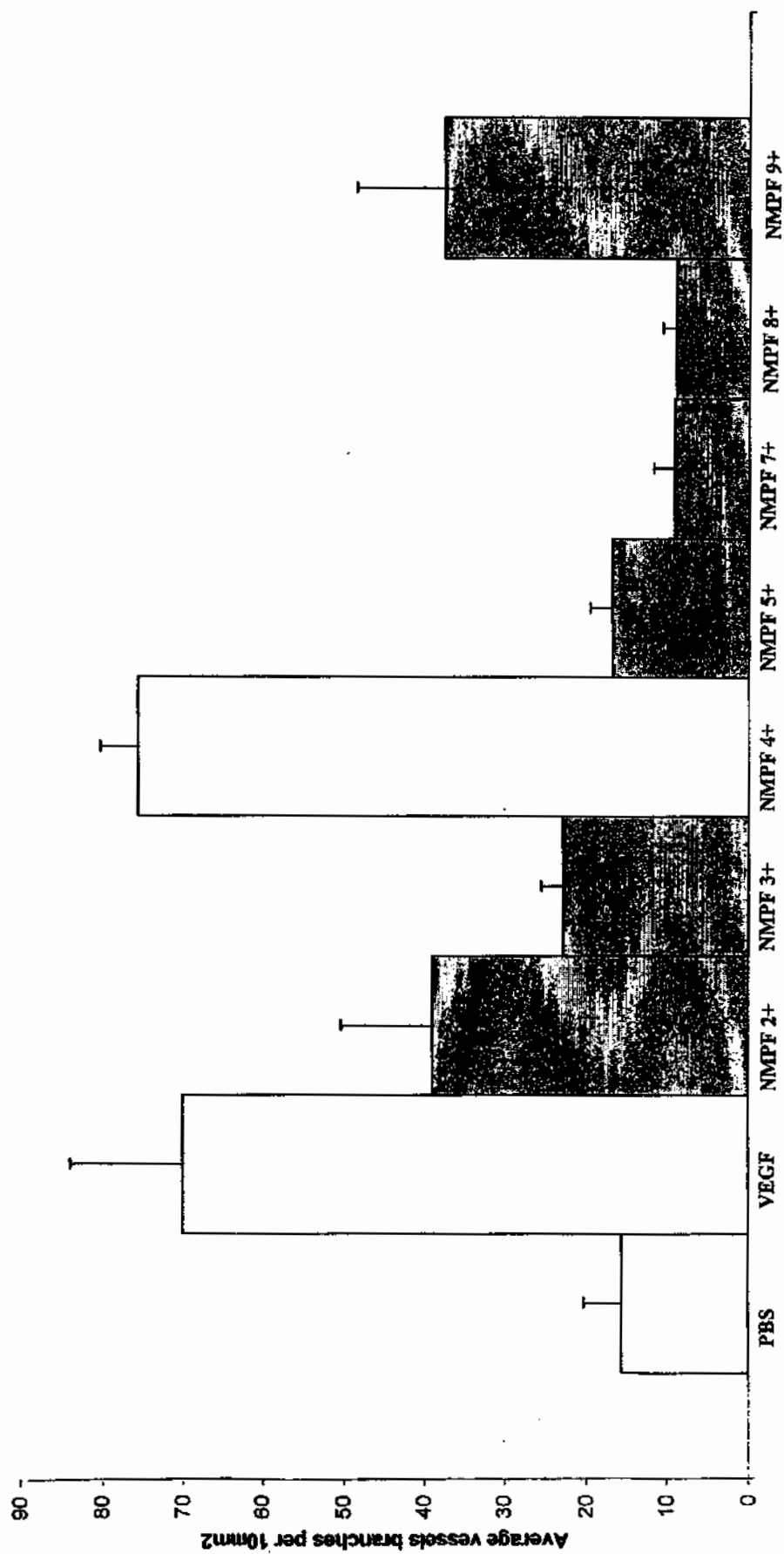
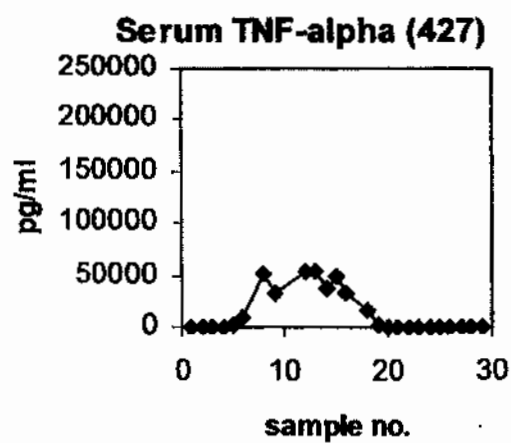
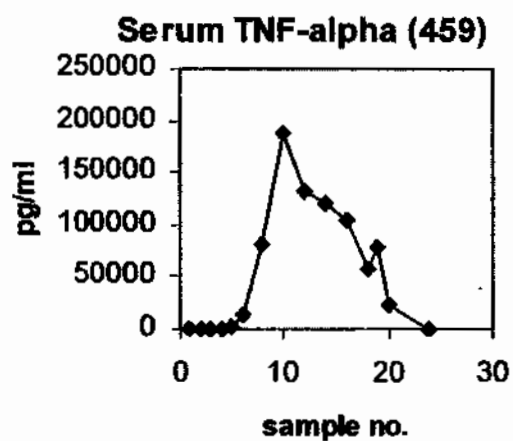
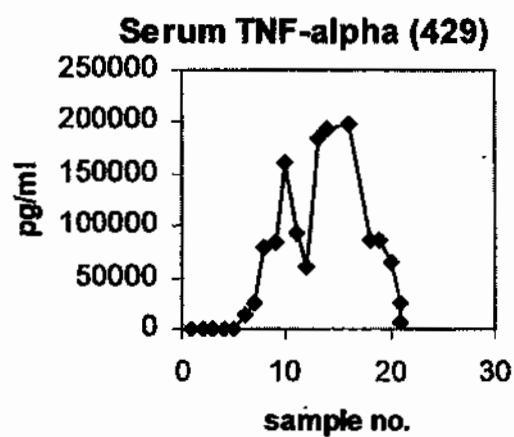
Effects of NMPF 1 μ m 9 + VEGF on angiogenesis

Fig. 58B

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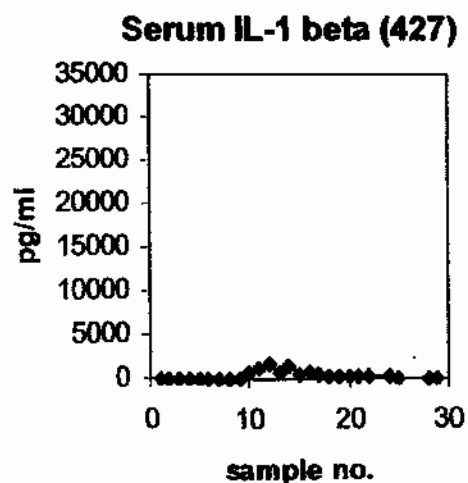
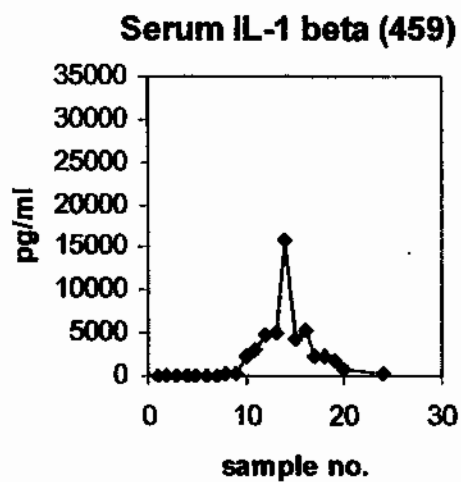
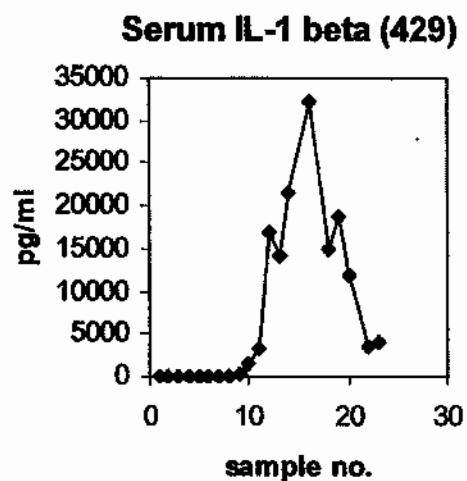
Fig. 59



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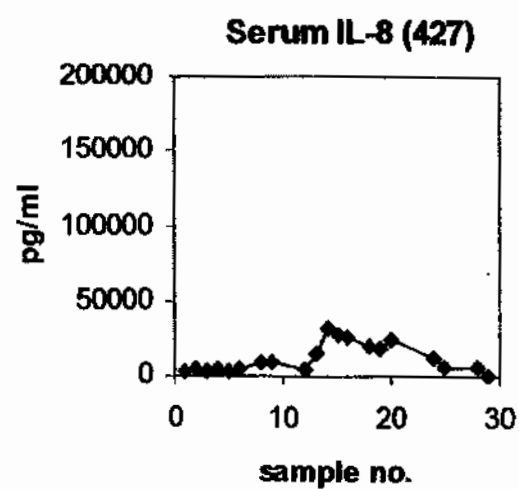
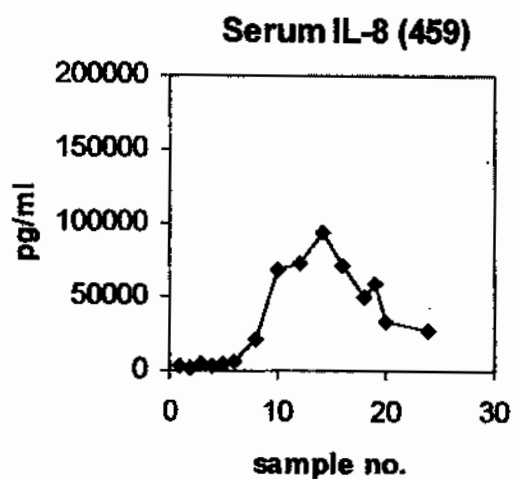
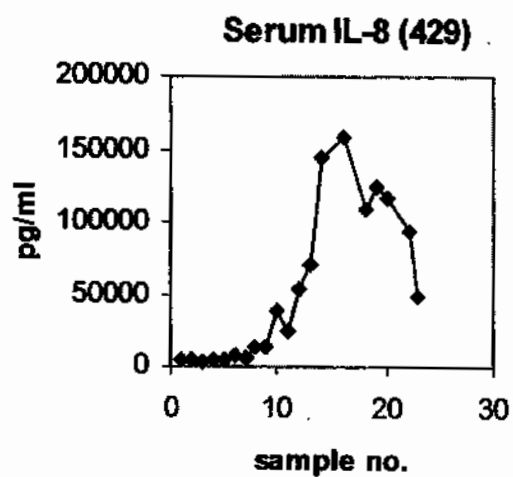
Fig. 60



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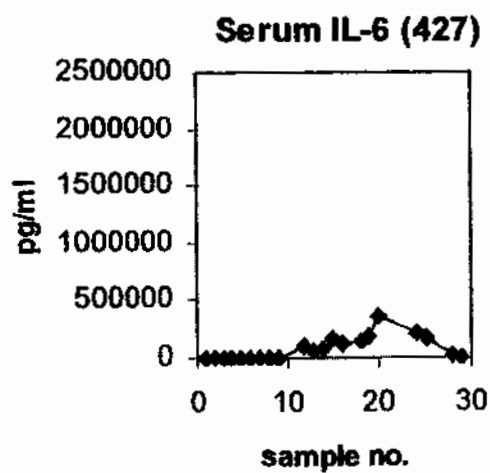
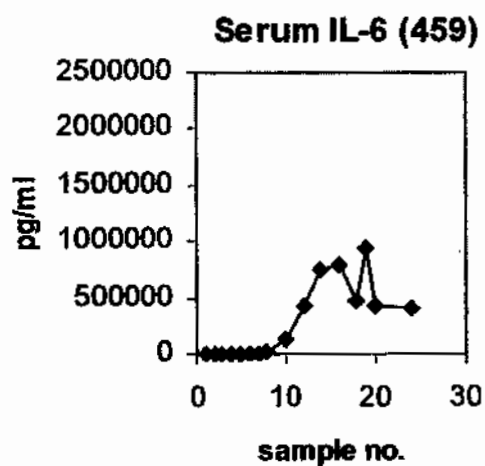
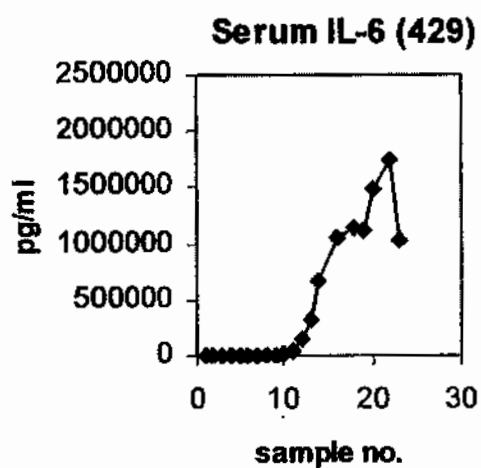
Fig. 61



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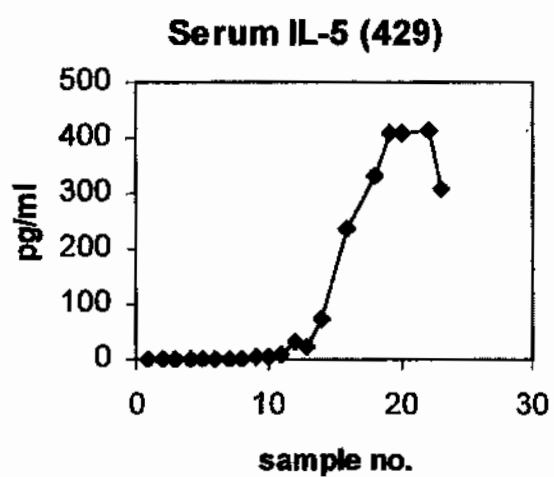
Fig. 62



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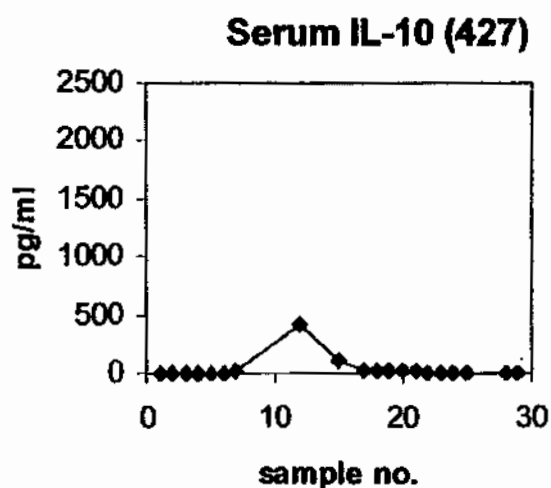
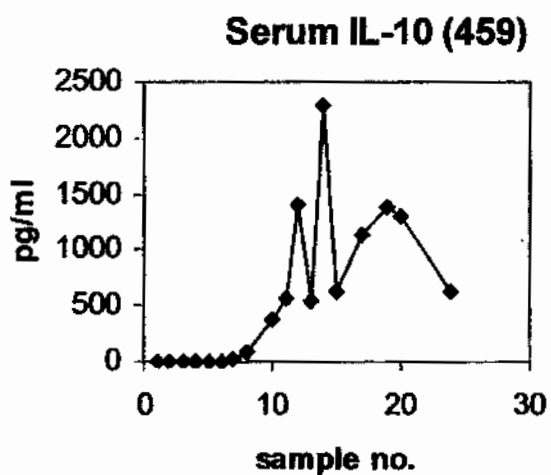
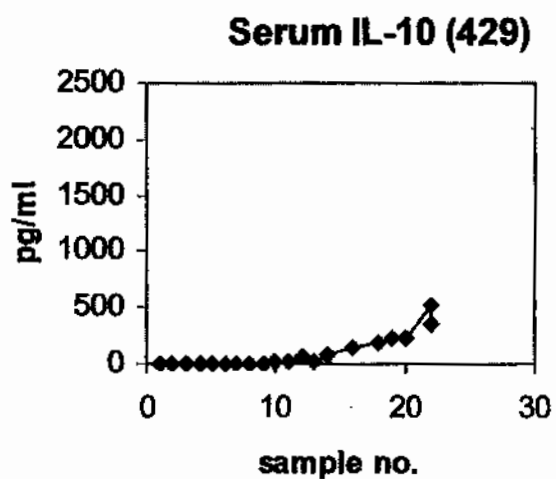
Fig. 63



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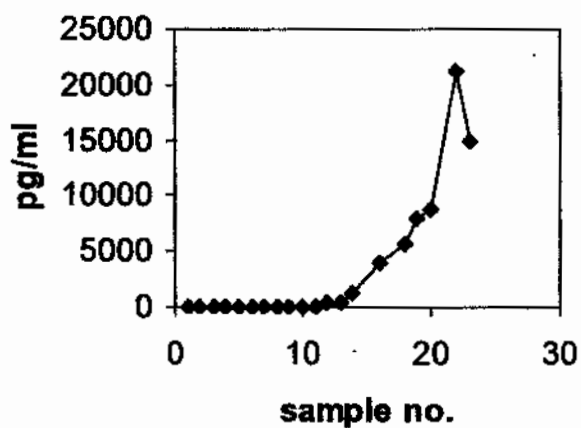
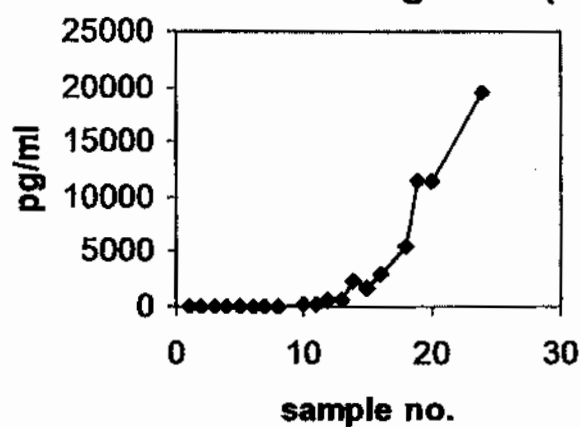
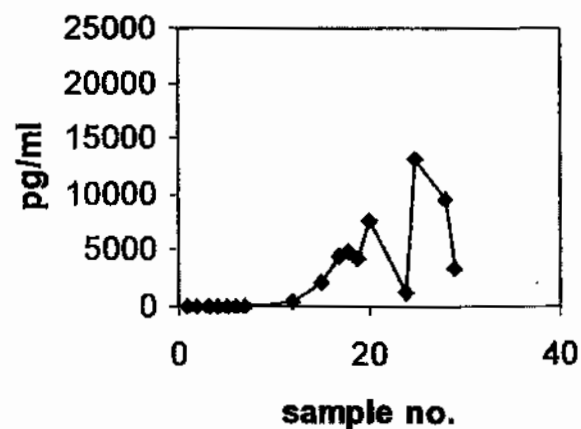
Fig. 64



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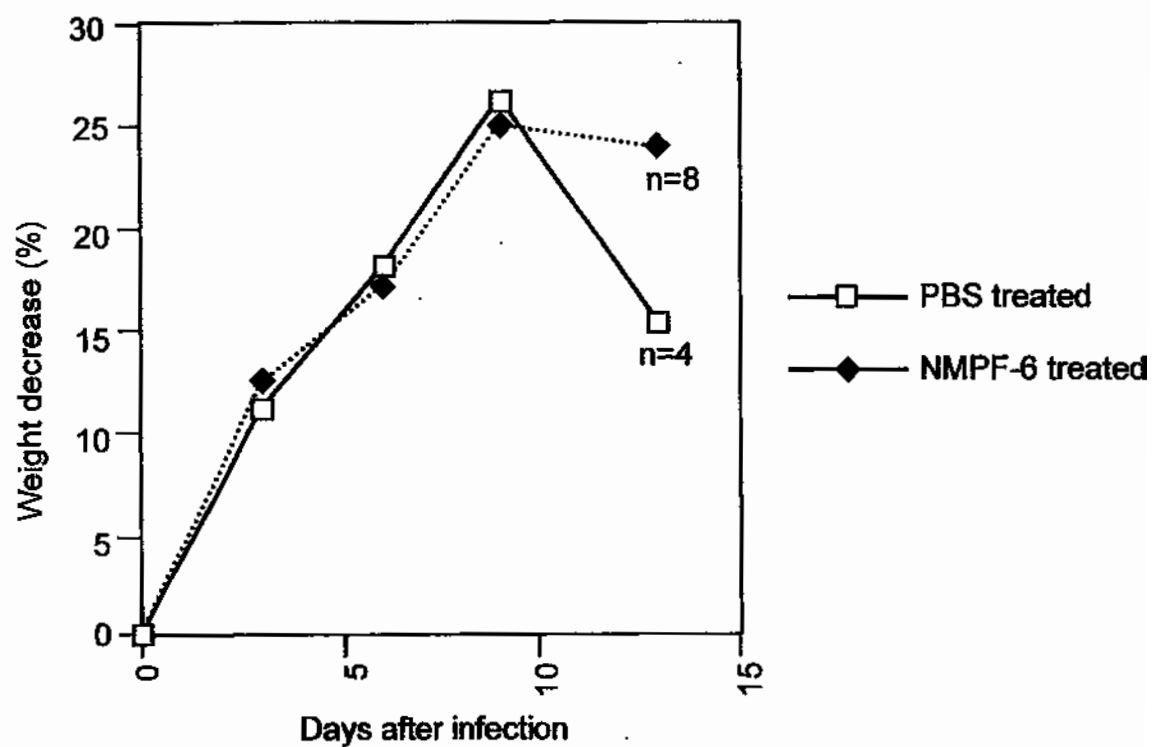
Fig. 65

Serum IFN-gamma (429)**Serum IFN-gamma (459)****Serum IFN-gamma (427)**

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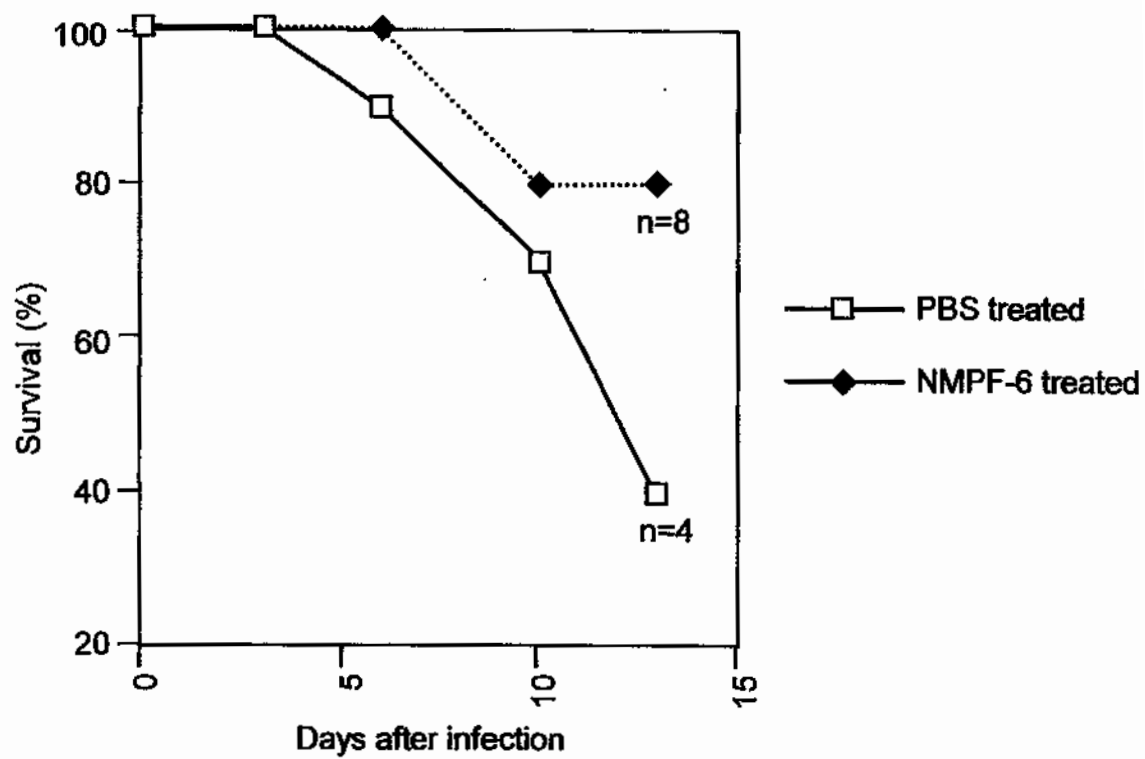
Fig. 66



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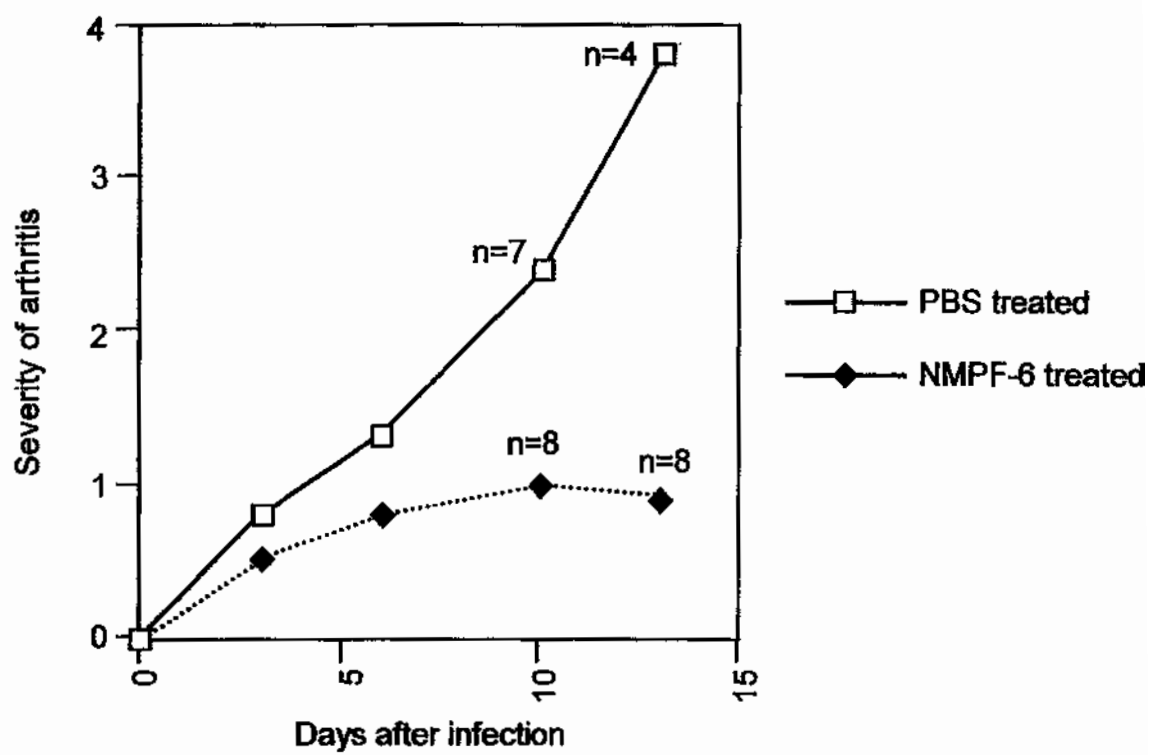
Fig. 67



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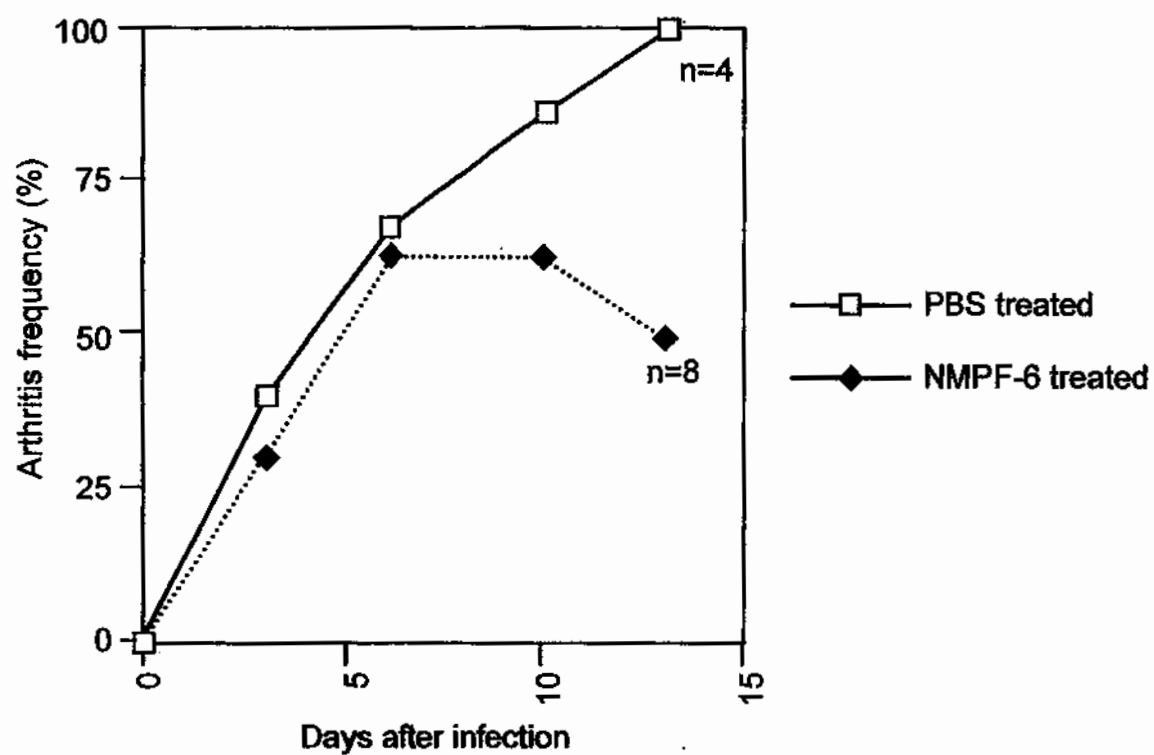
Fig. 68



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Fig. 69



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Fig. 70A

Increased gene expression of							
PBMC by LPS							
M59040	U09937	Y10256	AB011112	AC002045	AF042357	AF104913	M58028
L11329	U12767	Z84718	AB011114	AC002073	AF045581	AF117829	M58603
AF005775	U15932	Calmodulin Type I	AB011116	AC002544	AF047469	AI017574	U07563
L13740	U18261	AA121509	AB011167	AC004472	AF048977	AI033692	U07563
AF014958	U18261	AA158243	AB011173	AC005192	AF051325	AI077476	U89896
L16842	U19261	AA203213	AB012228	AC005329	AF052151	AI095508	U90426
L19067	U20816	AA306076	AB014512	AC005390	AF052162	AI133727	AB011076
L19686	U21689	AA442560	AB014553	AC005943	AF053004	AI147237	AB011093
L22005	U22398	AA522530	AB014555	AC006293	AF053070	AI207842	AB029014
L29277	U23946	AA552988	AB014561	AF001294	AF053356	AI307607	AB029038
L31584	U27467	AA631972	AB014564	AF001434	AF054176	AI436567	AB029038
L32976	U29171	AA808961	AB014587	AF001461	AF055008	AI525379	AF040253
L36719	U29656	AB000734	AB015345	AF002715	AF055376	AI540318	AF0402169
L37127	U32680	AB002311	AB015718	AF002715	AF057297	AI540925	AF098641
L41816	U32986	AB002322	AB016247	AF004841	AF057557	AI692348	AF104222
L76200	U33822	AB002344	AB016811	AF006513	AF058696	AI693307	AJ132712
M13755	U35113	AB002344	AB017642	AF008203	AF059611	AI819948	AJ133534
M13792	U35113	AB002354	AB018275	AF009674	AF064594	AI828168	AJ225089
M14198	U36764	AB002368	AB018293	AF010312	AF064607	AI857469	AJ243797
M16750	U37518	AB002405	AB018313	AF013611	AF067420	AI885170	AJ243937
M24594	U40462	AB002559	AB018335	AF015124	AF067575	AI932613	AL008726
M26062	S75174	AB004066	AB018348	AF016898	AF068706	AI950382	AL021683
M26880	S76638	AB004804	AB018350	AF021819	AF070530	AI991040	AL021707
M28130	S77154	AB005666	AB020649	AF022789	AF070570	AI991631	AL021977
M29039	S78187	AB006622	AB020716	AF023268	AF072836	AJ000479	AL022101
M29696	S81914	AB007510	AB023135	AF026029	AF072902	AJ002308	AL022238
M30818	S90469	AB007864	AB023180	AF026402	AF072928	AJ005893	AL022723
M31165	L20971	AB007890	AB023181	AF026939	AF078077	AJ007509	AL022723
M31166	L23134	AB007918	AB023192	AF026941	AF078742	AJ008112	AL023653
M31523	U01062	AB007931	AB023221	AF029750	AF080561	AJ011896	AL031228
M31724	U01134	AB007935	AB023967	AF030227	AF081287	AJ011896	AL031282
M32334	U03106	AB007945	AB026118	AF031847	AF087036	AJ011916	AL031670
M36067	U03858	AB007947	AB028972	AF031824	AF090099	AJ012371	AL031846
M38449	U04636	AB008775	AB028978	AF038203	AF091080	AJ012375	AL045811
M54915	U07132	AB009398	AB028997	AF039656	AF091085	AJ131182	AL049470
M55409	U07132						

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Fig. 70A, Contd.

Increased gene expression of
PBMC by LPS

M20681	M81750	S81916	U26648	U72355	U94592	X04828	X56687	X76220	Y09160
M26252	M81757	T57872	U28811	U72511	U94778	X05236	X56841	X76648	Y09392
M28393	M85276	U00672	U28984	U76248	U94905	X06815	X57206	X78136	Y10805
M30448	M86737	U02609	U29171	U77327	U96074	X06956	X57398	X78710	Y11215
M30704	M89957	U02619	U30894	U77413	W26056	X07743	X57522	X78817	Y11681
M31516	M90683	U03271	U31416	U77456	W26496	X07834	X57809	X78992	Y11731
M32578	M91029	U04806	U32576	U78027	W26677	X08020	X58529	X79536	Y12336
M33508	M91196	U04847	U33849	U78525	W27419	X12496	X59960	X79882	Y13492
M33519	M92357	U05040	U34624	U79259	W27619	X13444	X60992	X80200	Y13936
M33552	M92383	U05259	U40462	U79569	W28493	X13973	X61498	X81817	Y14391
M33882	M92843	U05259	U42408	U80114	W28510	X14046	X61587	X82207	Y14737
M36340	M95178	U05770	U48734	U80184	W28869	X14813	X63368	X82260	Y14768
M36803	M96824	U06863	U49186	U81523	W32483	X15331	X63432	X86018	Y15521
M36820	M97815	U07158	U49260	U81800	W72186	X15573	X63578	X86779	Y17169
M36821	M97856	U08015	U49283	U82938	W72424	X15606	X64318	X86810	Z11584
M37615	M97936	U08316	U51240	U83115	X00437	X15982	X64364	X87237	Z11692
M55067	M99578	U10324	U51586	U83981	X02152	X16396	X65784	X87344	Z11697
M55542	N29665	U12022	U52426	U87947	X02344	X16416	X65923	X83595	Z21507
M57567	N53547	U12022	U52682	U88964	X02344	X16663	X67301	X84630	Z22576
M58525	N90866	U12255	U53204	U89505	X04098	X16706	X67301	X94910	Z24727
M60922	N92548	U12255	U53347	U89896	X04106	X17094	X67951	X95735	Z28407
M62324	S46950	U12707	U53831	U91512	X04366	X17206	X68486	X95876	Z29574
M62762	S57501	U12767	U58766	U93181	X04409	X17644	X68836	X96719	Z33642
M62831	S59049	U12779	U58917	D13748	X04409	X51345	X69550	X96924	Z35102
M63438	S60099	U14755	U59632	X75042	X04430	X51521	X71490	X97267	Z35102
M63573	S62140	U14969	U60899	Y10032	X04526	X52015	X71973	X97548	Z37166
M64322	S68271	U14970	U63973	D21261	X07109	X52943	X74104	X99076	Z48501
M64595	S69115	U18088	U64197	L05148	X12830	X53416	X75315	Y00486	Z49148
M68864	S71043	U19523	U64863	X57152	X14787	X55079	X75346	Y00630	Z69043
M69199	S71043	U20158	U66042	X57351	X16316	X56697	X75861	Y00796	Z97630
M74491	S75168	U20982	U68042	X68277	X52425	X56681	X75918	Y08110	Z98046
M80244	S75463	U23852	U66685	X68277	X54489	X00734	X03484	Y08682	Z98946
M80469	S78771	U24105	U67171	X69549	X54637	X02883	X00351	U38980	D11086
	S80990	U24578	U70321	X69819		X02910	X00351	V00568	D12686

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Fig. 70A, Contd.

Increased gene expression of PBMC by LPS		
AL049650	D63478	L25124
AL049782	D63481	L25665
AL049981	D64154	L26339
AL050089	D78134	L29277
AL050141	D78579	L33842
AL050147	D78579	L38518
AL050374	D79994	L38696
AL050396	D84064	L41268
AL080156	D86958	L47738
AL096879	D86976	L49380
AW024285	D87071	M11166
D00860	D87119	M13560
D10495	D87434	M14218
D10523	D87435	M15330
D12614	D87465	M15395
D13891	D88627	M16279
D14874	D90070	M16336
D15050	D90144	M16424
D16469	H18080	M17017
D16480	H68340	M17886
D26362	J00153	M17886
D28137	J02902	M18645
D28588	J02931	L19067
D29643	J02939	M21186
D30758	J04130	M23323
D38255	J05070	M24194
D42040	K01383	M24194
D42053	K02882	M24283
D42087	L00352	M24594
D42123	L04733	
D43847	L07541	
D44497	L08069	
D50928	L11566	
D50930	L12392	
D55649	L12711	
		L11285
		L41690
		M27830
		M33197
		M33197
		M33197
		M34668
		M97935
		Tumor Necrosis Factor Receptor 2 Associated Protein Trap3
		U14573
		Heat Shock Protein, 70Kda
		Nuclear Mitotic Apparatus Protein 1, Alt. Splice Form 2
		Protein Kinase Ptslre, Alpha, Alt. Splice 1-Feb
		Protein Phosphatase 1, Alpha Catalytic Subunit
		Small Nuclear Ribonucleoprotein, Polypeptide C, Alt. Splice 2
		Tubulin, Alpha 1, Isoform 44
		Endothelial Cell Growth Factor 1

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Fig. 70A, Contd.

Marginal increased gene expression of
PBMC by LPS

J04164 M31606
L39874 M60784
M21389 M77235
M55914 U06631
S67070 U34804
U08316 U35113
U15590 U37408
U33760 U53588
U68019 U94777
A8014570 W60864
A8018325 X01683
A8020630 X04011
A8020713 X14830
AC002115 X66360
AC004770 X76538
AF026977 X91817
AF030196 X98296
AF034544 Y00371
AF037204 Z12173
AF039241 L13852
AF044253 Rad2
AF109134 X52056
AI076718 Z29331
AJ001612 M12824
AL050007 M16942
D30783
D38251
D49817
D85758
D86985
L36983
L38935
M12523

Marginal decreased gene
expression of PBMC by LPS

U72209
AB023176
AF004230
AF025531
AF091754
AJ130718
AL021026
M13143
S83308
U82315
U86136
X15988
X68011
Z83850

Decreased gene expression of
PBMC by LPS

J04765
L40388
U03688
AB008671
AB011542
AF006010
AF034209
AI535653
AI540958
AJ009770
AJ132820
AL049432
AL080095
AL096713
D10925
D83174
D89974
J03909
L15309
L32140
M19301
M29877
N58318
U03688
U95626
W25845
W27938
W28558
Z48054
Neurofibromatosis 2 Tumor Suppressor

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Fig. 70B

<u>Increased</u> gene expression of LPS treated PBMC by NMPPF-9 (VVC)		<u>Decreased</u> gene expression of LPS treated PBMC by NMPPF-9 (VVC)	
Guanine Nucleotide-Binding Protein Rap2 Ras-Oncogene Related		D28118	AA890010 AI526078 D63998 M97287 X52851
Luteinizing Hormone Beta Subunit		D78577	AA913812 AI540318 D67031 S72008 X53281
Guanine Nucleotide-Binding Protein Hsr1		L07648	AA978033 AI557912 D87942 U04953 X55715
Ras-Like Protein Tc10		L18960	AB002384 AI687419 J02943 U14868 X57208
Ras-Like Protein Tc21		L19886	AB004066 AI688098 J03592 U14972 X59834
Ras-Related Protein Rap1b		L25931	AB005289 AI692348 J04543 U37547 X60489
		L78440	AB007902 AI708889 K00627 U41303 X67951
		M11353	AB018331 AI920820 L04733 U41315 X72727
		M14199	AB019409 AI935551 L08485 U47101 X72889
		M24594	AB020661 AI951946 L09190 U49869 X78992
		M25897	AB023168 AI971724 L12691 U52682 X92896
		M26880	AB023231 AI983043 L13463 U53831 X93499
		M29696	AB028997 AJ000644 L18960 U68566 Y00345
		M33336	AF008484 AJ005259 L20298 U77456 Y15906
		M83667	AF007152 AL021786 L21936 U78525 Z82215
Oncogene E6-Ap Papillomavirus		U03911	AF010187 AL035291 L24521 U79251 M21121
Retinoblastoma 1		U24576	AF015124 AL035419 L48215 U79260 X00351
		U37143	AF032906 AL039831 M13932 U80760 X04803
		U41060	AF038198 AL046940 M13934 U88964 X07109
		U59289	AF038852 AL049450 M14218 W16505
		U68063	AF043129 AL049650 M14333 W26496
		U70862	AF045229 AL049650 M22919 W26659
		U90426	AF047437 AL049923 M24594 W28170
		AA044823	AF054175 AL050254 M25079 W28483
		AA135683	AF055006 AL079296 M28225 W30677
		AA203213	AF056376 AL080119 M28393 W51774
		AA522530	AF065482 AL109667 M33882 X00437
		AA524802	AF069765 D14694 M54995 X02317
		AA675900	AI263885 D28118 M57763 X07979
		AA760866	AI307607 D50840 M57888 X13794
		AA768912	AI360249 D63789 M84349 X15606

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Fig. 70B, Contd.

<u>Marginal decreased</u> <u>gene expression of</u> <u>LPS treated PBMC</u> <u>by NMPF-9 (VVC)</u>	<u>Marginal increased</u> <u>gene expression of</u> <u>LPS treated PBMC</u> <u>by NMPF-9 (VVC)</u>	<u>Increased</u> <u>gene expression of</u> <u>LPS treated PBMC</u> <u>by NMPF-9 (VVC)</u>
U22322	S74017	AD000092
U41068	AA810792	AB015345
AA255502	AB028984	AC005390
AB006630	AC004877	AF001294
AB014599	AF055481	AF004230
AB028639	AF090101	AF005664
AI701164	AI936826	AF008192
AL049989	AL080205	AF022789
AL050171	D14664	AF022991
D21064	D17570	AF029750
J04178	D32039	AF034373
L07648	D38163	AF038897
M58459	L15309	AF047487
U58331	M69245	AF070570
U58496	S67334	AF072902
U90942	U12255	AI034226
X66975	U20158	AI189226
X67301	U29195	AI275502
Z85986	X04391	AI814659
	X06617	AJ000414
	Y00796	AJ132429
		AL049250
		AL049987
		AA477898
		AA883870
		AB000732
		AB002322
		AB002375
		AB004904
		AB007933
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		AA477898
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		AB002375
		AB004904
		AB007933
		AB011138
		AB014559
		AA477898
		AA883870
		AB000732
		AB002322
		AB002375
		AB004904
		AB007933
		AB011138
		AB014559
		AA477898
		AA883870
		AB000732
		AB002322
		AB002375
		AB004904
		AB007933
		AB011138
		AB014559
		AA477898
		AA883870
		AB000732
		AB002322
		AB002375
		AB004904
		AB007933
		AB011138
		AB014559
		AA477898
		AA883870
		AB000732
		AB002322
		AB002375
		AB004904
		AB007933
		AB011138
		AB014559
		AA477898
		AA883870
		AB000732
		AB002322
		AB002375
		AB004904
		AB007933
		AB011138
		AB014559
		AA477898
		AA883870
		AB000732
		AB002322
		AB002375
		AB004904
		AB007933
		AB011138
		AB014559
		AA477898
		AA883870
		AB000732
		AB002322
		AB002375
		AB004904
		AB007933
		AB011138
		AB014559
		AA477898
		AA883870
		AB000732
		AB002322
		AB002375

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Fig. 70C

<u>Marginal decreased gene expression of LPS treated PBMC by NMPPF-11 (MTRV)</u>	<u>Marginal increased gene expression of LPS treated PBMC by NMPPF-11 (MTRV)</u>	<u>Increased gene expression of LPS treated PBMC by NMPPF-11 (MTRV)</u>	Neurofibromatosis 2 tumor suppressor gene
U24576	U46461	AB000584	AJ001683
U61167	Z79581	D14678	AL022165
AB002368	AA883870	J04152	AL035384
AB014599	AF027515	K01900	AL035542
AF000152	AF039307	L23808	AL050141
AF048977	D86969	L27943	AL080128
AF062075	L34219	M13995	D13628
AL049470	L35251	M14764	D21267
AL049948	U82635	M23263	D21337
AL050227	W26628	M29640	D28483
AL080169	W28610	S53911	J05213
L03532	X52332	U09937	L19183
M18737	M87068	U12779	L32137
M85169	Guanine Nucleotide Exchange factor	U26403	M13194
S68271		AB002332	S78771
U10324		AB002344	U54804
U45976		AB023202	U55980
W27466		AC003083	U61412
X59408		AF001903	U66033
X62534		AF035281	U66616
X69962		AF038440	U72206
X76732		AF038847	U90917
X89750		AF079363	U95299
		AF098638	X06882
		AF100779	X74328
		AI074025	X81637
		AI094610	X92814
		AI189226	Z99715
		AI760801	X03453
		AI762438	X03484
		AI820065	X74330

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Fig. 70C, Contd.

<u>Decreased</u> <u>gene expression of</u> <u>LPS treated PBMC</u> <u>by NMIPF-11 (MTRV)</u>		Z25749 Calmodulin type I Z26876 cluster ATP synthase Z72499	
U12022	AB014527 AI434146	J04543	U90912
D89667	AB014560 AI540318	K00558	U83181
J03040	AB015019 AI541042	L09190	V00568
L07493	AB018314 AI541285	L10910	V00572
L10717	AB018356 AI653621	M14218	W16505
L25931	AB020658 AI658639	M14630	W27233
M13755	AB020661 AI660656	M17886	W29063
M16750	AF001628 AI700633	M24594	W30677
M24594	AF001846 AI708983	M28393	W51774
M25897	AF002986 AI816796	M29065	X06956
M63838	AF005083 AI819948	M30894	X56009
M64788	AF007128 AI970189	M36341	X59871
U14603	AF008915 AJ001014	M37766	X62822
U33760	AF012549 AL022097	M54995	X65923
U37518	AF021819 AL031781	M60830	X68194
U50527	AF026941 AL041443	M74002	X76040
AA152202	AF030234 AL049963	M97388	X76648
AA203213	AF031824 AL050089	M97856	X78136
AA447263	AF037204 AL050161	S59049	X79536
AA477898	AF052105 AL050162	U07802	X91788
AA648295	AF053004 AL050192	U11276	X92098
AA733050	AF055376 AW007731	U14969	X92396
AA877215	AF055479 D50406	U17999	X96719
AA922934	AF072928 D50926	U20180	X98296
AA978033	AI017574 D79993	U20982	X99076
AB002347	AI133727 D86550	U37352	X99699
AB002384	AI203737 D86979	U37547	Y00345
AB007881	AI246894 D86985	U51903	Y08682
AB007902	AI263885 D87119	U88322	Y14768
AB011114	AI304854 D87444	U88896	Y15065
AB014515	AI345944 J04132	U90552	Z22576

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Fig. 70D

<u>Marginal decreased gene expression of LPS treated PBMC by NMPE-12 (MTR)</u>	<u>Increased gene expression of LPS treated PBMC by NMPE-12 (MTR)</u>	
D28364	M94151	Neurofibromatosis 2 tumor suppressor gene
D43968	U50848	Retinoblastoma 1
D89867	U57317	Tyrosine kinase Fer
J04164	U68406	
J05008	AA151971	
L16842	AA534868	
L37882	AF027219	
U13991	AF053305	
U19487	AF070541	
U61397	AF070579	
AA570193	AF088219	
AB002308	AI687419	
AB008430	AI792974	
AB011421	AI796281	
AB018281	AL008729	
AB018314	AL022165	
AF006088	AL049270	
AF044309	D00097	
AF058696	D13305	
AI701156	D13633	
AI950015	D17291	
AL021977	D21337	
D30783	D28532	
D49400	D49958	
D89052	D86962	
L13738	M73489	
M55542	M95585	
M60922	N58318	
M91670	U10694	
U00944	U23143	
U25128	U36310	

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Fig. 70D, Contd.

Decreased
gene expression of
LPS treated PBMC
by NMPE-12 (MTR)

AB017430	L19686	M79321	U43185	AB005666	AC002544	AF047442	AI201310	AL022723	D31885	L03785	M28225	M85234	U03688
AF014958	L27559	M83221	U54778	AB007510	AC004472	AF047487	AI438587	AL023653	D32039	L04733	M30448	M86737	U04897
D00017	L33243	M92287	U56998	AB007890	AC004770	AF048877	AI525834	AL031670	D32143	L12711	M31932	M90683	U05040
D00749	L36719	M92287	U57650	AB007931	AC005162	AF051152	AI535946	AL031781	D38251	L16896	M32011	M92357	U05259
D10495	L37127	M93425	U60325	AB007845	AC005390	AF052162	AI540318	AL035252	D38555	L17131	M32578	M92383	U05770
D10656	L42243	S74017	U64105	AB007858	AC005943	AF053004	AI557487	AL049638	D38583	L19067	M33195	M92843	U05875
D11139	L76200	S76638	U66464	AB008775	AF001294	AF053356	AI819848	AL049650	D42040	L20941	M33519	M93056	U06863
D13789	L76517	S76638	U68019	AB009398	AF001434	AF054176	AI991631	AL049863	D42041	L23134	M33552	M96824	U07158
D14497	L76528	S77812	U68485	AB011112	AF001461	AF055008	AJ000479	AL050060	D42053	L24521	M33882	M96995	U08015
D26598	M13755	S81914	U70063	AB011114	AF002163	AF057557	AJ006973	AL050290	D42087	L26339	M36035	M97936	U08316
D28423	M13792	U00672	U77735	AB011116	AF005664	AF063002	AJ007041	AL050396	D44497	L29277	M36340	N53547	U08813
D37965	M16592	U00672	U81802	AB011139	AF006082	AF064090	AJ007509	AL079277	D50914	L29376	M36820	N90866	U10324
D84142	M16750	U01134	U83600	AB011165	AF006083	AF064607	AJ011896	AL080061	D50930	L35249	M36821	N92548	U10362
D78361	M19722	U03106	U85611	AB013382	AF010312	AF067420	AJ011896	AL080156	D63478	L36983	M55067	S46950	U12022
D85429	M26062	U03688	U89896	AB014562	AF010400	AF070530	AJ011916	AL096857	D76444	L37368	M60028	S57501	U12255
D87002	M26880	U04636	U89896	AB015345	AF017146	AF070569	AJ012008	AL120687	D83664	L38696	M60784	S60099	U12779
D87116	M28130	U07000	U90426	AB015718	AF022789	AF070570	AJ012375	AW024285	D86961	L40377	M60830	S62140	U15655
J02783	M29039	U07132	X71874	AB016811	AF025531	AF072836	AJ012409	AW026535	D86971	L46590	M62324	S69115	U18420
J02902	M29870	U07132	AA135683	AB017642	AF029750	AF072902	AJ130718	D10040	D86972	L47738	M62762	S71043	U19523
J03040	M31165	U07563	AA203213	AB018276	AF030339	AF075587	AJ131182	D10495	D86976	L49380	M62831	S71043	U20158
J03909	M31166	U09937	AA203487	AB020649	AF031824	AF079167	AJ132712	D10522	D87071	M12267	M63193	S75168	U24105
J04101	M32334	U19261	AA442560	AB020713	AF034207	AF079221	AJ225089	D13639	J00153	M15330	M63438	S78771	U27655
J04444	M38449	U19261	AA477898	AB020716	AF035279	AF080561	AJ243937	D13891	J02923	M15395	M63573	S80990	U29185
J04988	M54915	U21689	AA522530	AB021638	AF035295	AF091085	AJ245433	D14661	J02939	M16279	M63904	U00672	U29926
L05072	M58603	U27467	AA663800	AB023180	AF038406	AF098641	AL008583	D16469	J03075	M16591	M64595	U01062	U31930
L05424	M59040	U29171	AA868382	AB023205	AF039656	AF099935	AL008726	D16480	J03077	M18645	M69199	U01923	U34804
L08177	M59465	U29656	AB002311	AB028948	AF040253	AF104913	AL021707	D16583	J03459	M21186	M80244	U02020	U37012
L11329	M60314	U32986	AB002344	AB028972	AF042083	AF112219	AL021707	D26579	J03824	M22806	M80469	U02619	U37146
L13740	M64241	U33760	AB002371	AB028978	AF042357	AF017574	AL022238	D28137	J03909	M24194	M81141	U03100	U37408
L19067	M68892	U33822	AB002405	AB029014	AF043325	AF052724	AL022312	D29643	J04027	M24283	M82882	U03105	U39412
L19067	M68941	U43077	AB002803	AC002073	AF044253	AF138834	AL022723	D31764	K02882	M26252	M84526	U03271	U40282

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Fig. 70D, Contd.

Decreased
gene expression of
LPS treated PBMC
by NMPP-12 (MTR)

U40462	U93181	X04828	X59871	X86779	Z29064	X60287	Arrestin beta 2
U43195	U93305	X05236	X59892	X86809	Z37166	X68277	Nuclear mitotic apparatus protein 1
U45285	U93867	X05409	X60992	X86810	Z49148	X69549	Protein phosphatase 1 alpha catalytic subunit
U46691	U94354	X06882	X61498	X87344	Z49254	X69819	Tubulin alpha 1 isoform
U49260	U94905	X07743	X61587	X87838	Z49835	X75042	Calmodulin type I
U51240	U96074	X07834	X62744	X87949	Z69043	Z29331	Endothelial growth factor 1
U53204	U96876	X12496	X63432	X94630	Z78324	Z35102	NM_001098
U58917	V00568	X13710	X64228	X94910	Z93930	Z56281	
U59632	W25793	X13973	X84318	X85735	Z97054		
U59877	W26854	X14046	X64364	X97548	Z98046		
U62027	W27233	X14813	X67301	X99076	Z98946		
U64197	W27419	X14850	X69550	Y00486	D11086		
U66063	W27619	X15606	X70844	Y00630	D13748		
U66619	W28510	X15998	X71490	Y00638	KIAA0120		
U70063	W28743	X15998	X71973	Y00638	L05148		
U72355	W28869	X16416	X72012	Y00796	M16038		
U72511	W32483	X16663	X75315	Y08110	M26683		
U75686	W60864	X16863	X75346	Y08136	M33197		
U77456	W72186	X17094	X75861	Y08999	V00599		
U78525	W72424	X17206	X76105	Y09160	V01512		
U78678	X00437	X51345	X77548	Y09538	X00351		
U79259	X00457	X51521	X78136	Y12336	X02883		
U80184	X01683	X52015	X78136	Y14155	X02910		
U80744	X02344	X52560	X78710	Y14768	X05839		
U81800	X02994	X53416	X78817	Y14768	X07109		
U83981	X04098	X56009	X78992	Z11584	X14787		
U83993	X04106	X56681	X80692	Z11692	X15187		
U87947	X04366	X56841	X81817	Z11697	X16316		
U89505	X04409	X57206	X82260	Z21488	X54489		
U89896	X04409	X57398	X86018	Z24724	X54637		
U91512	X04430	X58529	X86691	Z25821	X57152		

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Fig. 70E

<u>Marginal increased</u> <u>gene expression of</u> <u>LPS treated PBMC</u> <u>by NMPF-70</u> <u>(MTRVLQGVLPALPQ)</u>	<u>Marginal decreased</u> <u>gene expression of</u> <u>LPS treated PBMC</u> <u>by NMPF-70</u> <u>(MTRVLQGVLPALPQ)</u>	<u>Increased</u> <u>gene expression of</u> <u>LPS treated PBMC</u> <u>by NMPF-70</u> <u>(MTRVLQGVLPALPQ)</u>
AC003083	D10202 M21186	D85376 AL050065 M87338
AC004079	D89077 M24283	M54914 AL080093 Neurofibromatosis 2 tumor suppressor
AF035013	J03040 M37766	U50648 D21337
AL049430	L41816 M57892	U59423 D50924
AL080091	M19722 M85234	AA151971 J03634
J04821	M64929 M97856	AA151971 J05428
L20433	U33760 U01147	AA523313 L04569
M83363	U68723 U65090	AB007937 L12468
N55205	AA877215 U70451	AB018282 L47208
U90545	AA978033 X74104	AB023198 M37721
W26805	AB018276 X79536	AB023202 M92302
W28876	AB020631 X95592	AB023213 S76346
Y08613	AB023173 Y00636	AB028953 U06641
	AF034546 Y11681	AF007153 U10689
	AF052105 Z29331	AF010144 U18467
	AF055004	AF020044 U46744
	AF075567	AF027515 U60269
	AI052724	AF035281 U70064
	AI436567	AF062117 U92315
	AL031282	AF062177 V00503
	AL031432	AF052187 W27095
	AL031685	AF055917 W27645
	AL050151	AF058918 W27858
	D38551	AF071219 W27906
	D50845	AF100781 W28850
	D87071	AJ001685 W29045
	D87444	AJ005577 X75940
	D87446	AL022165 X92814
	D87953	AL031652 Y09445
	L23134	AL049544 Y15723
	M16279	AL049988 Z82180

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Fig. 70E, Contd.

Decreased gene expression of LPS treated PBMC by NMPF-70 (MTRVLQGVLPALPQ)	AA586894	AB023231	AF042384	AI380249	AL022312	D16217	K00558	M33552	N36997	U32645	U96876	X13710
AD000092	M87507	AA725102	AB024327	AF044288	AI432401	D16469	L03532	M38035	N47307	U33821	U96915	X13973
AF005775	M83425	AA733050	AB029014	AF044896	AI525834	D28476	L08666	M36341	N90866	U38601	V00568	X15998
AF014958	Nuclear	AA768912	AB029023	AF045184	AI535946	D32257	L09159	M36820	S46950	U41315	V00572	X15998
D00017	S76638	AA845349	AC002544	AF046798	AI540925	D38293	L09190	M36821	S62140	U41815	W16505	X16277
D11139	S81439	AA926957	AD000684	AF047472	AI541042	D38583	L10284	M37033	S69115	U44378	W25986	X16396
D50683	S81914	AB002311	AF000561	AF051152	AI557064	D42041	L12711	M55067	S71043	U45976	W26521	X17094
D85429	Tubulin	AB002390	AF000652	AF052131	AI557240	D42073	L15189	M55543	S73591	U46023	W26851	X52015
D86550	U01134	AB002803	AF000982	AF054174	AI565760	D42087	L18960	M57888	S80990	U46692	W27233	X52560
D87127	U03106	AB004068	AF000984	AF054175	AI635885	D44497	L19067	M60630	U00672	U49283	W27419	X53793
J03909	U03688	AB006746	AF001294	AF055008	AI708983	D50926	L20298	M62762	U02020	U52682	W28498	X55079
L05424	U03858	AB006780	AF001434	AF055581	AI800499	D63780	L24521	M62895	U03100	U60337	W28844	X55988
L08177	U04636	AB007898	AF001461	AF058696	AI813532	D63878	L32977	M63193	U03105	U64197	W60864	X57346
L11329	U09937	AB007916	AF002163	AF062075	AI885852	D79986	L40377	M63438	U03271	U70063	W72188	X58965
L12168	U12767	AB007945	AF006083	AF064019	AI920820	D79994	L40397	M63573	U03688	U72355	W72424	X59408
L16842	U14193	AB008775	AF006088	AF064607	AI935551	D83664	L41067	M63904	U03851	U72649	X00457	X59739
L19067	U14603	AB009398	AF008915	AF065482	AI984234	D86550	L41268	M69199	U05770	U75686	X01060	X61498
L25080	U15932	AB011133	AF009225	AF070570	AJ000882	D86961	L77566	M72709	U05875	U76248	X01683	X62654
L33075	U19261	AB011542	AF010187	AF072099	AJ002030	D86976	M12267	M74002	U09877	U78678	X02317	X62822
L34587	U19261	AB013382	AF010400	AF072242	AJ011896	D86979	M13560	M80244	U10324	U79259	X02984	X64318
L76191	U27467	AB014530	AF014837	AF079167	AJ011916	D87077	M15395	M80899	U12022	U79260	X04011	X67301
M11717	U28014	AB014888	AF021819	AF084928	AJ012008	D87119	M16038	M81750	U12767	U80760	X04098	X69398
M13755	U60325	AB017642	AF027150	AF089750	AJ012375	D87434	M16276	M83664	U13737	U83981	X04106	X69550
M28130	U70063	AB018275	AF029750	AF099935	AJ131182	D87930	M16591	M83822	U15173	U86782	X04409	X70476
M28209	U90313	AB020630	AF030339	AF017574	AJ223183	D89052	M26252	M85169	U17999	U88964	X04430	X70649
M29670	X71874	AB020649	AF031824	AF056696	AJ237946	J02923	M28215	M88108	U19523	U89896	X04828	X70944
M31166	AA100961	AB020697	AF038844	AI26134	AL008726	J03077	M28225	M92357	U24166	U90912	X05409	X75861
M32315	AA203213	AB020713	AF038961	AI130910	AL021786	J03459	M32011	M92383	U26162	U91512	X05908	X75918
M58603	AA203487	AB021225	AF039656	AI148772	AL021938	J03909	M32578	M92843	U27699	U94905	X06408	X76488
M59040	AA426364	AB023204	AF039704	AI201310	AL021977	J04027	M33195	M93056	U30255	U95218	X06882	X76538
M77349	AA442799	AB023208	AF042357	AI357653	AL022101	J04182	M33336	M96982	U31383	U96074	X07743	X77548
M83667	AA522530											

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Fig. 70E, Contd.

Decreased
gene expression of
LPS treated PBMC
by NMPE-70
(MTRVLQGVLPALPQ)
 X78136 M33197 Spermidine/Spermine
 X80692 M97935 proteasome subunit HC9
 X81625 Rap1b myelodysplasia/myeloid leukemia factor
 X86809 X02910 ERK activator kinase (MEK1)
 X86810 X07109 interferon gamma treatment inducible
 X87949 X14787
 X91648 X54489
 X92972 X57152
 X94630 X68277
 X94910
 X95735
 X99076
 Y00630
 Y07627
 Y10805
 Y11997
 Y13374
 Y14768
 Y16521
 Z11697
 Z21507
 Z24724
 Z25535
 Z49835
 Z69043
 Z82215
 Z93096
 Z93930
 Z99129
 MLN51
 EGF 1

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Fig. 70F

Decreased gene expression of
PBMC by PHA

X69433	X02612	U80184	U41635	R48209	M14758	K03191	D79890	D14697	AL049782	AJ011779	A1052724	AF046024	AB029023
X69910	X03663	U81787	U41737	S73591	M22637	L01664	D80004	D14889	AL049987	AJ012755	A1056696	AF046059	AB028032
X72012	X03674	U83857	U43188	S78187	M23378	L03426	D80008	D21089	AL050084	AJ131693	A1263885	AF047348	AC004381
X73478	X06318	U85245	U43522	S79522	M23379	L04733	D83018	D25274	AL050125	AJ132917	A1304854	AF047437	AC004475
X74594	X06815	U88620	U45974	S87759	M24351	L06797	D83032	D25304	AL050128	AJ223280	A1304854	AF047472	AC005946
X75940	X06948	U90548	U47101	U01828	M28170	L07597	D83077	D25538	AL050139	AJ223321	A1341565	AF052102	AF000152
X76061	X13710	U90548	U47414	U03688	M29877	L12711	D83776	D26067	AL050157	AJ223728	A1347088	AF052138	AF000984
X76220	X15804	U90552	U49020	U03688	M31210	L13385	D84239	D26069	AL050159	AJ224901	A1432401	AF052182	AF002687
X76648	X15998	U90912	U49070	U03858	M31523	L13435	D86976	D30758	AL050166	AJ225028	A1494623	AF053356	AF006822
X78283	X15998	U90916	U49187	U03905	M31899	L13738	D86981	D31883	AL050178	AJ243937	A1526089	AF054187	AF007128
X78992	X16281	U93305	U49395	U03911	M32011	L13738	D86981	D31891	AL050197	AL008837	A1540958	AF060219	AF007130
X79536	X53390	U94319	U50527	U04808	M32313	L13852	D87075	D32039	AL050262	AL021707	A1635895	AF060228	AF007156
X79888	X53586	U94592	U50534	U06631	M33552	L19805	D87119	D38145	AL050286	AL022398	A1692348	AF061741	AF010193
X80497	X55885	U94905	U50535	U07736	M34181	L19872	D87119	D38305	AL050366	AL022398	A1700633	AF062341	AF014837
X80695	X57809	U95628	U50939	U07802	M36881	L20046	D87258	D38552	AL050367	AL022398	A1701156	AF063605	AF015553
X81001	X58141	U97105	U51903	U08023	M38690	L20046	D87445	D42053	AL050376	AL023653	A1701164	AF065482	AF020038
X81889	X58398	U97502	U52191	U09198	M55067	L20977	D87454	D42054	AL050378	AL031177	A1780932	AF068195	AF020043
X82208	X58528	V01512	U53174	U12431	M57892	L21936	D87465	D43636	AL050385	AL031178	A1788188	AF068197	AF025531
X82240	X59408	W22655	U57650	U13696	M58285	L21990	D87685	D50840	AL080113	AL031228	A1808712	AF069250	AF026086
X82456	X59543	W25951	U61234	U14603	M60527	L22569	D87969	D50883	AL080155	AL031282	A1819942	AF069517	AF030249
X83300	X59812	W25984	U63127	U14603	M60830	L23320	D88667	D50917	AL080169	AL031432	A1827895	AF070579	AF030409
X84194	X59871	W26851	U65416	U15085	M63928	L24521	D89859	D50818	AL080186	AL031714	A1827895	AF070616	AF033199
X84908	X59932	W27522	U66306	U18937	M64554	L25931	D89974	D50925	AL080214	AL031737	A1862521	AF070638	AF034176
X87613	X61118	W27949	U68019	U23852	M65217	L34657	D90086	D50927	AL080216	AL031846	A1920820	AF072242	AF034546
X89984	X62534	W28239	U68485	U25435	M73547	L34657	H16917	D50928	AL0806713	AL035079	A1936758	AF072250	AF034956
X91249	X62535	W28251	U68494	U29656	M74002	L35263	H24861	D50930	AL096744	AL035494	A1951946	AF079167	AF035315
X91648	X62822	W28281	U70987	U31930	M77349	L36151	J03459	D55649	AL096780	AL042668	A1961743	AF091263	AF038177
X91809	X63468	W28483	U72209	U32324	M80899	L36844	J03600	D63476	AL096880	AL049305	AJ000479	AF093670	AF041080
X97267	X63563	W29045	U72936	U32680	M81118	L38935	J03909	D63482	AL109669	AL049321	AJ000844	AF099989	AF042386
X98172	X63692	W30677	U73477	U34804	M83667	L38951	J03909	D63485	AW020536	AL049385	AJ001258	AF108941	AF043117
X98654	X65784	W72733	U75308	U35113	M89957	L40402	J04132	D64015	D13435	AL049390	AJ002962	AF110377	AF043325
X99209	X66365	X00948	U77942	U37352	M90355	L41067	J04168	D67031	D13892	AL049409	AJ005801	AI004207	AF044253
Y00796	X66397	X01703	U78027	U37352	M91029	L47738	J05243	D73409	D14684	AL049442	AJ008112	AI017574	AF044288
Y08110	X69392	X02612	U79725	U41315	M92287	M12125	J05272	D78577	D14694	AL049470	AJ011679	AI040324	AF045458

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Fig. 70F, Contd.

Decreased gene expression of PBMC by PHA		Protein Kinase	
AB018266	AB007919	AA100981	Y08262
AB018285	AB007930	AA114830	Y08614
AB018288	AB007940	AA181198	Y08915
AB018295	AB007952	AA189161	Y09216
AB018304	AB007958	AA206524	Y09216
AB018319	AB007960	AA214546	Y09392
AB018322	AB007963	AA290994	Y09836
AB018328	AB011085	AA477576	Y11395
AB018339	AB011087	AA630312	Y12336
AB019036	AB011093	AA648295	Y13115
AB020631	AB011102	AA689799	Y14768
AB020662	AB011105	AA780049	Z11584
AB020713	AB011114	AA975427	Z11773
AB020714	AB011118	AB000409	Z35102
AB020718	AB011135	AB000509	Z36531
AB023143	AB011144	AB002312	Z37168
AB023152	AB011148	AB002313	Z50022
AB023192	AB011151	AB002331	Z56281
AB023208	AB011161	AB002347	Z68907
AB023221	AB011164	AB002353	Z83844
AB023231	AB011542	AB002363	Z93096
AB028851	AB012124	AB002370	Z98046
AB028853	AB014512	AB002382	Z98046
AB028856	AB014520	AB002384	M85724
AB028859	AB014527	AB002386	M85929
AB028860	AB014540	AB002390	M89701
AB028864	AB014542	AB002448	Mucin
AB028865	AB014555	AB007854	N23137
AB028880	AB014576	AB007857	N29665
AB028889	AB014579	AB007885	N30151
AB028899	AB014593	AB007890	N36842
AB029003	AB014595	AB007902	N74607
AB029016	AB014610	AB007903	N90862
AB029020	AB015342	AB007916	N98867

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Fig. 70F, Contd.

<u>Marginal decreased gene expression of PBMC by PHA</u>	<u>Marginal increased gene expression of PBMC by PHA</u>	<u>Increased gene expression of PBMC by PHA</u>	
AB020638 Y13374	AA868382	D59253 D13988	AI991631 AF098641 AF046873
AF070523	AF019767	D63478 D14497	AJ000414 AF099935 AF047432
AI743406	AF038662	D63789 D14661	AJ000480 AF104913 AF047487
AI749193	AF068838	D63789 D14874	AJ000673 AF117828 AF060110
AI792974	AF070536	D64110 D15050	AJ001340 AI023044 AF051152
AI871386	AI033692	D64154 D21205	AJ001684 AI126004 AF051325
AI952267	AI337901	D78132 D21262	AJ001685 AI126171 AF052124
AL031778	AI541042	D78156 D21853	AJ002308 AI138605 AF052288
AL050148	AJ000517	D78261 D25218	AJ012375 AI147237 AF053003
AL050223	AL049382	D78261 D26561	AJ130718 AI148772 AF054176
AL080198	AL050371	D78579 D26598	AJ131188 AI148772 AF054183
AL080234	AL080150	D78579 D26600	AJ132258 AI189226 AF054998
AL086747	D10495	D79994 D28137	AJ222700 AI365215 AF055376
D14041	D80001	D82351 D28384	AJ223183 AI459274 AF058698
D16217	D82351	D83004 D28423	AJ225089 AI521453 AF059194
D55716	D88208	D84424 D28915	AL021707 AI540318 AF060568
D63506	L40393	D86324 D29013	AL021977 AI540925 AF060981
D80005	M13207	D86961 D29642	AL022101 AI547258 AF064090
D87930	M20137	D87002 D30036	AL022312 AI553745 AF064607
L16499	M74447	D87116 D30037	AL023584 AI553878 AF070528
M27826	M84739	D87434 D30783	AL031387 AI557064 AF070546
U14383	M92843	D87953 D31716	AL031668 AI582831 AF070570
U29656	R93527	D88674 D31766	AL031736 AI627877 AF070598
U80017	U00238	D88827 D31797	AL031983 AI651806 AF070606
W27611	U02882	D88827 D31887	AL034428 AI653621 AF071504
W28944	Single-Stranded	D89077 D32053	AL035306 AI679353 AF071504
X55330	Dna-binding	D89077 D38047	AL038662 AI742846 AF072928
X57348	protein	D90070 D38122	AL041443 AI743134 AF075599
X62744	Mssp-1	D90144 D42040	AL049250 AI760053 AF077346
X67301		H04668 D42087	AL049285 AI800499 AF078077
X70811		H15872 D43950	AL049422 AI808958 AF084523
Y09048		H68340 D45906	AL049471 AI813532 AF087036
Y11651		J00219 D49489	AL049538 AI828168 AF088219

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Fig. 70F, Contd.

Increased gene expression of PBMC by PHA									
AB023135	AB002344	D49817	AF015128	AL023584	AI808958	AI023044	AF060588	AF037989	D79994
AB023180	AB002344	D50402	AF016369	AL031387	AI813532	AI126004	AF060981	AF038844	D82351
AB023207	AB002345	D50663	AF016898	AL031688	AI828168	AI126171	AF064090	AF039656	D83004
AB023230	AB002450	D50840	AF017257	AL031736	AI865852	AI138605	AF064607	AF039843	D84424
AB025254	AB002803	J00219	AF019214	AL031983	AI912041	AI147237	AF070528	AF039945	D86324
AB026118	AB004066	D13639	AF019225	AL034428	AI952982	AI148772	AF070546	AF041037	D86981
AB028969	AB004550	D13645	AF020761	AL035308	AI983043	AI148772	AF070670	AF042083	D87002
AB028976	AB004904	D13748	AF021819	AL038662	AI991631	AI189226	AF070598	AF043129	D87116
AC004472	AB005047	D13891	AF022789	AL041443	AJ000414	AI365215	AF070608	AF043250	D87434
AC004528	AB006746	AL049650	AF025527	AL049250	AJ000480	AI459274	AF071504	AF044308	D87853
AC004940	AB007447	AL049650	AF025533	AL049265	AJ000673	AI521453	AF071504	AF045451	D88674
AC005192	AB007870	AL049940	AF026166	AL049422	AJ001340	AI540318	AF072828	AF046873	D88827
AC005390	AB007939	AL049943	AF026939	AL049471	AJ001684	AI540925	AF075599	AF047432	D88827
AC005551	AB008775	AI885852	AF026941	AL049538	AJ001685	AI547258	AF077346	AF047487	D89077
AC006293	AB009398	AI912041	AF029750	AL049650	AJ002308	AI553745	AF078077	AF050110	D89077
AD000092	AB011421	AI952982	AF030227	AL049650	AJ012375	AI553878	AF084523	AF051152	D90070
AF000545	AB012229	AI983043	AF030514	AL049940	AJ130718	AI557064	AF087036	AF051325	D90144
AF000984	AB013824	AF088219	AF031167	AL049943	AJ131186	AI582831	AF088219	AF052124	D31797
AF001294	AB014515	AF091077	AF031463	AL049963	AJ132258	AI627877	AF088219	AF052288	D31887
AF001434	AB014551	AF091078	AF031824	AL050021	AJ222700	AI651806	AF091077	AF053003	H04688
AF001461	AB014564	AF094521	AF034373	AL050028	AJ223183	AI653621	AF091078	AF054176	H15872
AF001622	AB014589	AF043129	AF034970	AL050089	AJ225089	AI789353	AF094521	AF054183	H68340
AF001846	AB014590	AF043250	AF035279	AL050108	AL021707	AI742846	AF098841	AF054996	D32053
AF002020	AB015330	AF044308	AF035306	AL050141	AL021977	AI743134	AF098935	AF055376	J00219
AF002715	AB015345	AF045451	AF035940	AL050151	AL022101	AI760053	AF104913	AF058696	J00219
AF002715	AB017642	AF007833	AF037448	AL050268	AL022312	AI800499	AF117829	AF059194	J02645
AF002986	AB018259	AF008442	D13317	D00265	AL050346	D28137	D21205	D30037	D13645
AF005775	AB018273	AF010312	D13413	D00749	AL080081	D28364	D21262	D30783	D13748
AF005775	AB018274	AF014958	D13630	D00760	AL080118	D28423	D21853	D31716	D13691
AF005887	AB018310	D11086	D13639	D00762	AL080119	D28915	D25218	D31766	D13988
AF006087	AB020649	D11139	AW006742	D00860	AL080119	D29013	D25561	D14661	D78261
AF006513	AB020657	D11327	AW024285	D10202	AL120687	D29642	D26598	D14874	D78261
AF007748	AB020683	D12686	D14497	D10923	AL120815	D30036	D26600	D15050	D78579

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Fig. 70F, Contd.

Increased gene
expression of PBMC
by PHA

Z23064	M16967	L40411	L13740	J02645	Z93930	Calmodulin type I
Z23115	M17016	L41268	L13943	J02783	U20158	Cd4 Antigen
Z24680	M17017	L42025	L13972	J02802	U20816	Endothelial cell growth factor
Z24724	M19650	L42324	L15189	J02902	U21090	Guanine Nucleotide-Binding protein Ral Ras-oncogene
X87344	M20681	L42324	L15702	J02923	U22376	Homeotic Protein Hpx-42
X87838	M21154	L48692	L18960	J02931	M30894	Endothelial cell growth factor
X87949	M21154	L49169	L18960	J02939	M31165	Guanine Nucleotide-Binding protein Ral Ras-oncogene
X89416	M21154	L76200	L19067	J03040	M31168	Homeotic Protein Hpx-42
U07563	M21186	L76528	L19067	J03161	M31516	Ubiquitin-C enzyme Ubch5
X66945	M22382	L78440	L19067	J03161	M16342	thioredoxin reductase
X67951	M23114	L78833	L19161	J04027	M16441	transferrin receptor
X68090	M24069	M10901	L19161	J04076	M16680	Tubulin Alpha
X68149	M24283	M12174	L19888	J04101	M16750	Tyrosine Phosphatase Epsilon
X17025	M25897	M12267	L19779	J04102	L36720	nuclear factor NF45
X17094	M25915	M12807	L19871	J04130	L37747	Nucleotide-Binding
X17620	M26062	M12959	L20859	J04164	L40377	Oncogene
X17644	M26683	M13755	L20971	J04765	L40387	P13-kinase associated p85
X01060	M26683	M13792	L22005	J04794	L09235	Proto-Oncogene
X01663	M26880	M13929	L22009	J04988	L11329	Proto-Oncogene
X02152	M27288	M13995	L22075	J05008	L13720	Ras-like Protein Rap1b
M58603	M27492	M14333	L22075	K00558	L13740	Ras-like Protein Tc4
M58040	M28130	M14333	L22342	K01383		Retinoblastoma
M59465	M28209	M14660	L25124	L00352		Small Nuclear Ribonucleoprotein Polypeptide C
M59941	M28215	M14660	L28175	L04282		
U07158	M28225	M14745	L29277	L05072		
M82882	M28393	M15024	L29277	L05424		
M84562	M29039	M15330	L32976	L05424		
M86400	M29696	M15353	L34587	L06895		
M86752	M29893	M15990	L35013	L07261		
S68271	M30448	M16038	L35035	L08069		
S74017	M30607	M16038	L35249	L08069		
S75174	M30704	M16276	L35546	L08177		
S76638	M30818	M16336	L36719	L09230		

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Decreased gene expression of PHA stimulated PBMC by NMPF-9 (VVC)

X89985	X57398	X01057	U77413	U33849	U07794	M97936	M55267	M12174	L05424	D78156	AL120687	AF104913	AF001862
X93921	X60287	X02469	U77735	U34824	U07804	Z70200	M55284	M12807	L05424	D78261	D00749	A1028087	AF002715
X96719	X66397	X02530	U77948	U36764	U08316	Z84718	M55422	M13929	L08895	D78261	D00760	A1052724	AF004230
X98175	X66867	X02596	U78082	U37122	U08316	Z85986	M55536	M14660	L08895	D78579	D10925	A1147237	AF004849
X98248	X66899	X02883	U79263	U37408	U08997	Z85986	M57230	M14660	L09230	D78579	D13317	A1148772	AF005775
X98296	X67301	X03363	U81554	U38996	U08997	Z97054	M59941	M14752	L09235	D80006	D13413	A1189226	AF006082
X98296	X68090	X03484	U81802	U39318	U09564	Z97632	M59941	M14758	L09753	D82351	D13540	A1337901	AF010403
X98743	X68277	X04011	U85773	U40380	U09953	S60099	M60284	M15395	L11672	D82351	D13988	A1526078	AF015128
X98699	X68829	X04409	U88629	U40462	U10324	S62140	M80614	M16038	L11672	D85131	D14710	A1610467	AF016369
X98720	X68836	X04409	U88696	U40462	U10324	S66213	M80618	M16441	L12711	D86963	D14812	A1693307	AF022385
X99906	X69549	X04412	U93181	U41843	U10886	S66213	M60725	M16594	L13329	D87002	D21205	A1708983	AF022853
Y00281	X70326	X06026	U94333	U42031	U10906	S74221	M61733	M16750	L13740	D87438	D25547	A1740522	AF026841
Y00638	X72475	X06614	U96113	U43774	U12022	S75174	M61906	M19650	L13943	D87444	D26121	A1760053	AF027516
Y00638	X74262	X06617	U96113	U47742	U12022	S77812	M63438	M19722	L19161	D88674	D26155	A1800578	AF030196
Y08110	X75042	X07109	V00568	U48736	U12471	S78771	M63488	M21154	L19161	D88674	D28364	A1808958	AF034373
Y08766	X75346	X07203	V00568	U49278	U13695	S78771	M63573	M21154	L22009	D89667	D28423	A1961743	AF034970
Y09321	X76061	X14787	V01512	U49436	U14417	S79325	M63978	M21154	L22075	D89937	D29643	AJ000480	AF037989
Y10032	X77723	X14798	W25921	U50062	U16031	S79639	M64174	M24283	L22075	H12458	D30036	AJ002428	AF038887
Z11695	X77744	X15187	W25936	U50062	U17743	S81003	M64174	M25629	L23859	J02902	D30037	AJ005256	AF042083
Z12173	X77794	X15217	W26056	U50079	U20158	S81916	M64595	M27288	L24804	J03473	D30655	AJ006701	AF042083
Z12173	X78136	X15331	W26099	U50563	U20657	S82297	M74089	M27394	L25124	J03925	D32039	AJ012008	AF047432
Z23115	X78136	X15949	W26854	U53225	U20816	U00672	M77810	M27504	L25879	J04027	D37781	AJ131186	AF047448
Z26876	X78338	X15949	W27050	U57317	U22376	U02882	M79321	M28209	L28175	J04101	D37931	AJ133769	AF047472
Z29505	X78711	X15998	W27152	U57796	U23946	U03851	M80261	M28213	L29277	J04102	D42040	AJ237946	AF048732
Z30643	X79201	X16863	W27419	U57843	U24105	U04343	M80898	M28215	L31881	J04988	D44497	AL022097	AF052288
Z35102	X79781	X53416	W27594	U57843	U24152	U04735	M82882	M29039	L36645	K00650	D45421	AL022101	AF055008
Z35102	X81851	X54134	W27601	U58087	U24153	U07000	M86667	M30607	L37127	K01383	D48817	AL036554	AF067730
Z35307	X83368	X55504	W28498	U58917	U25975	U07563	M87284	M32886	L40386	L00634	D50640	AL043108	AF071504
Z50194	X83490	X55544	W28589	U59302	U26455	U32986	M90354	M33197	L40387	L02320	D50683	AL047596	AF071504
Z50781	X83535	X55733	W28869	U60519	U26455	U33760	M91196	M33336	L40411	L04282	D50840	AL049250	AF072902
Z54367	X83928	X55954	W32483	U68063	U28964	U33822	M92383	M33336	L42450	AL080119	D59253	AL049786	AF075599
Z69030	X85545	X55954	W52024	U68019	U29671	U33838	M96684	M33684	L47345	AL080218	D63940	AL050141	AF084199

Fig. 70G

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Fig. 70G, Contd.

Marginal decreased gene expression of PHA stimulated PBMC by NMPP-9 (VVC)

AB004922 U42391
 D37984 U57627
 L06624 U80743
 L08069 X02344
 M65254 X56687
 M68891 X62573
 M77198 X63417
 M86400 X72882
 D00782 X78886
 U03858 Y13467
 U74667 Z46376
 AC004084 Z48042
 AC005162 Homeotic Protein Hpx-42
 AF001628 Protein Kinase
 AF092204 X98296
 AF026445 Retinoblastoma Protein Mutated
 AF094521
 AI535946
 AI989422
 AL049685
 AL050028
 D63789
 L00049
 L48692
 M16038
 M80254
 M90656
 S79048
 S83390
 U12767
 U28043
 U33017
 U39318

Decreased gene expression of PHA stimulated PBMC by NMPP-9 (VVC)

AA158243 X86098 U68385
 AA192359 X87212 U68723
 AA195301 X89101 U71364
 AA224768 X89399 U72206
 AA442560 M96995 Arrestin Beta 2
 AA477898 M96995 AW006742
 AA648295 M97856 Calmodulin Type I
 AA675900 M97935 Cd4 Antigen
 AA868382 AL050282 Epstein-Barr Virus Small Rna-Associated Protein
 AA877215 AL080119 Fk506-Binding Protein Alt. Splice 2
 AB002323 T57872 Guanine Nucleotide Exchange Factor 1
 AB002450 X56681 Guanine Nucleotide Exchange Factor 2
 AB003102 X57152 Guanine Nucleotide Protein Rap2 Ras-Oncogene Related
 AB004550 X57303 Heat Shock Protein 70 Kda
 AB004904 X57351 Oncogene Tls/Chop Fusion Activated
 AB009282 M34181 Proto-Oncogene C-Myc Alt. Splice 3 Orf. 114
 AB011076 M37190 Ras-Like Protein Tc10
 AB011539 M37766 Ras-Like Protein Tc21
 AB012229 M54915 Ras-Like Protein Tc4
 AB015345 AF091077 Ras-Related Protein Rap1b
 AB018274 AF091078 Ribosomal Protein S20
 AB018276 AF098641 Serine/Threonine Kinase
 AB018435 AF098799 Serine/Threonine Kinase
 AB022017 W72186 Single-Stranded Dna-Binding Protein Mssp-1
 AB026118 W73046 Small Nuclear Ribonucleoprotein Polypeptide C Alt. Splice 2
 AB028956 X00437 Transcription Factor Btf3b
 AC002073 X00737 Tyrosine Phosphatase Epsilon
 AC004528 L49229
 AC005551 L76528
 AD000092 L78833
 AD000092 M10901
 AF000545 AF001846

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Fig. 70G, Contd.

Increased gene expression of PHA-
stimulated PBMC by NMPP-9 (VVC)

AB029001	AA135683	D14446	X53795	Neurofibromatosis 2 Tumor Suppressor
AF001434	AA149637	D14720	X55330	Oncogene
AF001549	AA151971	D64142	X60201	Chorionic Somatomammotropin Hormone Cs-5
AF038193	AA890010	D79992	X60435	
AI494623	AB002336	D80008	X73114	
AL049933	AB004857	D83702	X76079	
D26535	AB014888	K02054	X83127	
D87685	AB018301	L07956	X99141	
L17330	AB020648	L11667	Y09392	
U18467	AB023161	L20814	Y09445	
U32439	AB028972	L21990	Y16961	
U39196	AC006271	L24521	Z46788	
U69196	AF004222	L26081	Z82180	
U82303	AF006822	L33477	U50146	
X92896	AF007156	L49054	U50848	
AI743134	AF016492	M21121	U66078	
AI800499	AF020761	M27826	U73737	
AI813532	AF025887	M27830	U84551	
AJ131244	AF034956	M32313	U90304	
AL031295	AF036288	M33197	U90841	
AL031681	AF038177	M33197	V00503	
AL031983	AF070547	M34715	W25845	
AL050204	AF070648	M57763	W26851	
AL050361	AF074015	M58526	W27466	
X05323	AF100153	M64554	W27611	
X06815	AI017213	M81118	W28170	
U11098	AI017574	N95168	W28479	
U13991	AI192108	S62539	W28483	
U28686	AI207842	S80864	W28652	
U28687	AI436567	U00930	W29045	
U31382	AI535828	U02570	W29115	
U41060	AI687419	X00351		
U46734	AI692348	X02812		

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Fig. 70H

AB003102	M14660	U24153	AB000734	AF007137	AJ000480	D44497
AB017430	M14680	U26455	AB002308	AF017789	AJ001810	D49817
AD000092	M21154	U33838	AB002450	AF019214	AJ002030	D59253
AF000545	M26062	U39317	AB004550	AF026941	AJ002428	D78134
D13988	M27288	U39318	AB004904	AF029750	AJ237946	D78261
D21205	M27504	U40462	AB009282	AF031167	AL021707	D78261
D26600	M28209	U47742	AB012229	AF037448	AL041443	D78579
D28364	M28215	U48736	AB014530	AF038897	AL049250	D78579
D28423	M29039	U48807	AB014595	AF042083	AL049409	D79993
D50683	M31724	U49436	AB015345	AF042357	AL049422	D82351
J02902	M33336	U50062	AB018274	AF047432	AL049944	D82351
J04102	M33336	U50553	AB018276	AF052124	AL050064	D83243
K00650	M33684	U57452	AB018344	AF054589	AL050089	D89937
L05424	M37190	U66469	AB020849	AF055008	AL050141	H15872
L05424	M54915	U68723	AB020662	AF056490	AL050378	J03796
L06895	M55284	U69611	AB020682	AF064090	AL080081	J04027
L13848	M64174	U77735	AB020695	AF071504	AL080119	L09235
L19161	M77810	U77735	AB023137	AF071504	AL080119	L09753
L19686	M80261	U77948	AB023216	AF075599	AL080218	L13972
L22075	M87507	U81802	AB023221	AF098641	AL096857	L19161
L28175	S74017	U96113	AB023229	AF104913	AL120687	L22009
L33881	S75174	U96113	AB026118	AI189226	D10925	L22075
L37127	S77812	X83490	AB028980	AI459274	D13317	L25124
L41913	U00672	AA121509	AB029036	AI535946	D14710	L40377
L47345	U07794	AA121509	AC004528	AI693307	D14812	L40410
L49229	U07804	AA442560	AC005192	AI740522	D25547	L42450
L76517	U08316	AA477898	AF000986	AI760053	D26155	M12807
L76528	U12471	AA675900	AF001628	AI799757	D26800	M16276
L78833	U14603	AA926957	AF001846	AI808958	D32039	M16965
M12886	U16031	AB000115	AF004849	AI857469	D38552	M21154
M13929	U20816	AB000450	AF006082	AI961743	D42040	M27533

Decreased gene expression
of PHA stimulated PBMC by
NMPF-11 (MTRV)

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Fig. 70H, Contd.

Decreased gene expression
of PHA stimulated PBMC by
NMPF-11 (MTRV)

M30607	S79325	U77413	X16863	Y12059	X15849
M30894	S79539	U79263	X53416	Y12226	X57152
M34181	U00672	U81554	X54134	Z11692	X60287
M55422	U01147	U83993	X55733	Z12173	X66360
M55536	U02493	U87947	X59268	Z48579	X66867
M57230	U02882	U89012	X59408	Z50194	X68149
M60618	U04735	U90904	X63417	Z54367	X68277
M63180	U10324	U93181	X64318	Z69030	X74262
M63573	U10886	U94333	X64838	Z70200	X75042
M64322	U18671	U94902	X65873	Z72499	X75346
M64595	U20158	U94902	X68836	Z75331	X77794
M74089	U28963	U98074	X75861	Z85986	X98296
M80899	U28964	V00568	X76488	Z97054	X98296
M82882	U30255	W07033	X76770	M33197	X98743
M84739	U31346	W16505	X78136	M63488	Y10032
M85234	U32376	W22520	X78136	M97935	Z29331
M87284	U32519	W27050	X78338	V00568	Z35102
M87503	U34624	W27152	X78686	X00351	
M91196	U37408	W28498	X78711	X02883	
M91670	U40462	W28869	X78925	X07109	
M92383	U41843	W32483	X79201	X13283	
M96684	U42031	W52024	X98175	X14787	
M96995	U43774	W72186	X99699	X14798	
M97388	U50062	X00437	Y00093	X15949	
M97935	U67615	X04011	Y00281	Proto-Oncogene C-Myc Alt. Splice 3 Orf 114	
M97936	U68111	X04409	Y00638	Tyrosine Phosphatase Epsilon	
N73769	U68385	X06617	Y00638	Calmodulin Type 1	
R59897	U70671	X06882	Y07566	Cd4 Antigen	
S66213	U71364	X07203	Y07827	Guanine Nucleotide-Binding Exchange Factor 2	
S66213	U72511	X07834	Y08110	Ras-Related Protein Rap1b	
S71043	U76248	X14487	Y09321	NM_001098	

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Fig. 70H, Contd.

Marginal decreased gene expression of PHA stimulated PBMC by	Increased gene expression of PHA stimulated PBMC by
<u>NMPE-11 (MTRV)</u>	<u>NMPE-11 (MTRV)</u>
AF005775	AL034450
M21121	D37965
V00599	L41939
D26598	AL042688
D30037	AL049328
M10901	D21255
M119154	D29810
M21154	H10776
U59302	J02940
AA059408	J04598
AB028069	K03195
AF006010	K03203
AF010400	L00693
AF068836	L20433
AL080070	AB002355
D43951	AB020527
J03802	AB020648
L01042	AB028953
L13857	AF004563
L13943	AF007156
L48692	AF025887
M97936	AF035314
S73591	AF070579
U31930	AF070581
W26496	AF100153
W27233	AI192108
X66360	AI687419
X67301	AI743406
X92396	AI762547
X98248	AI796281
Y10313	Mucin 3 Intestinal
D12686	Oncogene Aml1-Evi-1 Fusion Activated
	Chorionic Somatomotropin Hormone Cs-5
	Neurofibromatosis 2 Tumor Suppressor
	Saccharomyces cerevisiae

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Fig. 70I

AB000584	U83659	AF004222	AI684866	D14720	M21186	U26726
AB000895	AA628946	AF004430	AI762547	D17427	M21539	U29943
D00749	AA663800	AF012131	AI807620	D21063	M26682	U35113
D87002	AA827795	AF019369	AI817548	D26158	M29273	U40434
D87002	AA885106	AF020760	AI819249	D26350	M33509	U46752
H12458	AA977136	AF023203	AI828210	D45421	M34182	U54844
H23429	AB000277	AF023676	AI829701	D83780	M34455	U55853
J02871	AB002336	AF025887	AI889718	D86086	M34715	U55980
K02054	AB006629	AF026029	AI924382	D87012	M36653	U59057
L36861	AB007939	AF027204	AI935302	D89094	M36860	U59185
L42379	AB011086	AF027957	AI985964	H24861	M63193	U59299
L78833	AB011105	AF034544	AI991531	J00073	M63384	U63127
M22092	AB011147	AF038185	AJ000327	J00153	M64099	U63289
M37435	AB011171	AF038523	AJ003147	J03060	M88279	U64805
M59911	AB011177	AF043117	AJ008417	J03826	M90366	U66047
M62302	AB014545	AF047826	AJ012590	J04599	M90696	U68487
M64231	AB014555	AF059917	AL008583	K03207	M94362	U69196
M64788	AB016869	AF059202	AL031186	L02326	N95168	U76010
M87770	AB017915	AF074015	AL031588	L05425	R42599	U76366
M98776	AB018286	AF080237	AL031983	L13687	S76792	U79295
U05681	AB018353	AF085807	AL036554	L13720	S78296	U79304
U07664	AB019529	AF095154	AL046394	L19267	U06641	U79725
U14394	AB020698	AF108134	AL049381	L19315	U07364	U80017
U18334	AB028952	AF112472	AL050217	L21990	U09577	U83411
U20391	AB028953	AI052224	AL050223	L27479	U09585	U84551
U26914	AB028962	AI074025	AL050224	L33799	U11098	U90322
U40279	AC004125	AI140857	AL080149	L38951	U15131	W25905
U48801	AC004597	AI344681	AL080154	L40407	U18550	W26381
U61166	AC005787	AI400011	AL096740	L78207	U21049	W27906
U66838	AC006293	AI436567	AL120500	M15059	U22961	W28610
U83508	AF003837	AI624038	D13969	M16937	U25165	W28652

Increased gene expression
of PHA stimulated BMC
by NMPF-12 (MTR)

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Fig. 70I, Contd.

Increased gene expression
of PHA stimulated PBMC
by NMPF-12 (MTR)

W29045	Y09392
W29087	Y09445
W47047	Y16522
W80358	Y17108
X02812	Z19574
X03178	Z21488
X07732	Z28505
X12654	Z29574
X52213	Z34974
X52638	Z97353
X52730	Z98744
X54380	J04423
X55019	L40027
X57348	L43366
X57348	M27830
X64559	M69013
X69808	V01512
X70811	V01512
X70840	X07876
X73079	X14675
X73113	X58288
X73114	X61755
X73478	X76079
X74439	X80343
X74614	X95715
X80818	Insulin-Like Growth Factor 2
X82260	Neurofibromatosis 2 Tumor Suppressor
X89887	
X92518	
X96717	
X96754	
Y08387	

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Fig. 70I, Contd.

<u>Decreased gene expression of PHA stimulated PBMC by NMPPF-12 (MTR)</u>	<u>Marginal decreased gene expression of PHA stimulated PBMC by NMPPF-12 (MTR)</u>	<u>Marginal increased gene expression of PHA stimulated PBMC by NMPPF-12 (MTR)</u>
D00017	AB023229	L20861
D10667	AF047432	L27943
L26318	M60618	M80335
L33861	U60337	M93311
L78440	W26496	U03858
M14660	W28869	U25265
M24594	X04011	AA984230
M28696	X75861	AB002304
M54915	X92098	AB007862
S77154	Y00638	AB014565
U14603	Y08110	AB023151
U48807	Z93930	AB028989
U50062	M21121	AC004144
AA255502	X14787	AF041210
AB007956	X75346	AF062341
AB014515	X77794	AF070623
AB023204	X98296	AF091890
AF017445		AI650535
AF019214		AJ225028
AF022375		AL031295
AF043129		AL080159
AF072928		AW051889
AI658639		D84064
AJ225089		U08438
AL050282		U14187
D63998		U39487
D86181		U79262
M62895		U79289
N90866		U90304
S78771		U90841
U20860		W27614

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Fig. 70J

Y16790	W47047	U40705	M21302	D16626	A1670788
Y18418	X02317	U41387	M27691	D26068	A1687419
Z21488	X02812	U46892	M36820	D31766	A1688098
Z82180	X04430	U48861	M37033	D56654	A1692348
Z83819	X06815	U55980	M55542	D79894	A1700633
Z97353	X07979	U57057	M57763	D80008	A1701164
D63134	X12451	U66078	M58459	D83702	A1768188
K03498	X13794	U66589	M69136	D83776	A1800499
L43366	X15183	U66676	M74002	D84239	A1808712
M33197	X16064	U71601	M74558	D87942	A1813532
M33197	X17042	U79295	M90696	D89094	A1922872
V00567	X53742	U90841	M94856	D90144	A1924382
X00351	X56867	U92014	N63574	J00194	A1935551
X00351	X57348	W25821	N92920	J02683	AJ000644
X07109	X57348	W25845	N95168	J03592	AJ000673
X12830	X57527	W26381	S72008	J03626	AJ001454
X61755	X57958	W26659	S75989	J03826	AJ003147
Z36714	X59268	W26851	S80071	J04130	AJ007669
Neurofibromatosis	X64624	W27081	U01120	J04755	AJ012611
	X70940	W27544	U09210	J05428	AL021977
	X72631	W27873	U09584	L13258	AL031983
	X72727	W27906	U09809	L13698	AL039831
	X75304	W28170	U14391	L20433	AL046394
	X75755	W28230	U14968	L20977	AL049266
	X76732	W28483	U15172	L24521	AL049980
	X77196	W28510	U17163	L38951	AL050021
	X82103	W28575	U19146	L39060	AL050139
	X95525	W28610	U20979	L41498	AL050290
	Y00345	W28760	U28686	M13932	AL109695
	Y00630	W29045	U28687	M16942	D13626
	Y09392	W29115	U31814	M17017	D13969

Increased gene expression
of PHA stimulated PBMC by
NMPE-70 (MTRVLQGVLPALPQ)

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Fig. 70J, Contd.

Decreased gene expression
of PHA stimulated PBMC by
NMPE-70 (MTRV LGGVLPALPQ)

AB004922	L28175	M59841	U40462	AB002368	AF029750	AI950382
AD000092	L29277	M63167	U48807	AB002409	AF030196	AI952267
AD000092	L32976	M64174	U50062	AB002450	AF032886	AJ000480
AF000545	L40386	M68891	U50553	AB004550	AF034373	AJ002428
D00017	L40387	M66400	U57452	AB004904	AF035295	AJ005684
D00749	L76517	M91670	U59302	AB005666	AF038897	AJ005893
D10202	L76528	S75174	U68019	AB009282	AF045581	AJ011896
D11139	M12174	S76638	U68723	AB009398	AF047432	AJ131182
D13988	M12886	S76638	U69611	AB011112	AF048732	AJ133115
D21205	M13755	S82297	U69611	AB011117	AF053070	AJ133534
D26598	M13792	U00672	U77735	AB012229	AF055008	AJ237946
D26600	M13929	U01134	U77735	AB015345	AF055019	AL008726
D28364	M14680	U07132	U81802	AB016811	AF064090	AL021707
D28423	M14680	U07132	U85611	AB018274	AF067420	AL022315
D30036	M14752	U07794	U89896	AB020649	AF071504	AL022721
D30037	M16441	U07804	U89896	AB020670	AF071504	AL036554
D37781	M16750	U08316	X71874	AB023180	AF072902	AL049250
D89077	M19650	U08937	X83490	AB023208	AF075599	AL049409
D89667	M27288	U10906	AA121509	AB023219	AF090988	AL049422
J02902	M28209	U12471	AA121509	AC002073	AF098638	AL050028
J04101	M28215	U15932	AA158243	AC004528	AF104913	AL050064
J04102	M29039	U16031	AA258092	AC005192	AI147237	AL050141
J04988	M31724	U20657	AA310786	AC005390	AI189226	AL050282
K00650	M33336	U20816	AA426364	AF000561	AI434146	AL050396
L06895	M33684	U24153	AA442560	AF001846	AI535946	AL080119
L11329	M34079	U26455	AA477898	AF002163	AI627877	AL080119
L13740	M37190	U29171	AA868382	AF006082	AI679353	AL080148
L19161	M38449	U32986	AA873858	AF015128	AI693307	AL080218
L19686	M54915	U33822	AB000734	AF020267	AI799757	AW024285
L19779	M55284	U33838	AB002340	AF025527	AI808958	D14658
L22075	M59820	U37690	AB002344	AF026941	AI819948	D14710

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Fig. 70J, Contd.

<u>Decreased gene expression</u> <u>of PHA stimulated PBMC by</u> <u>NMPP-70 (MTRVLQGVLPLPQ)</u>	
Z50194	X69549
Z54367	X70218
Z69030	X74262
Z69043	X74594
Z70200	X75042
Z75331	X75346
Z85986	X77794
Z85986	X83928
Z97054	X98296
D12886	X99325
M27394	Y10032
M27830	Z23115
M33197	Z29331
M63488	Z35102
M98995	Fk506-Binding Protein Alt. Splice 2
M97935	Proto-Oncogene C-Myc Alt. Splice 3 Of 114
M97935	Tubulin Alpha 1 Isoform 44
V00568	Tyrosine Phosphatase Epsilon
X02596	Calmodulin Type I
X02883	Cd4 Antigen
X06614	Endothelial Cell Growth Factor 1
X07109	Guanine Nucleotide Exchange Factor 2
X14787	Guanine Nucleotide-Binding Protein Hsr1
X14798	Ras-Related Protein Rap1b
X15949	Ubiquitin-Conjugating Enzyme UbcH5
X57351	
X60287	
X66867	
X66899	
X68149	
X68277	

