

Fig. 1A

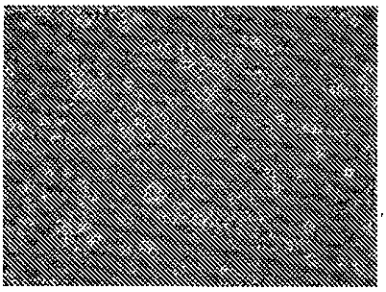


Fig. 1B

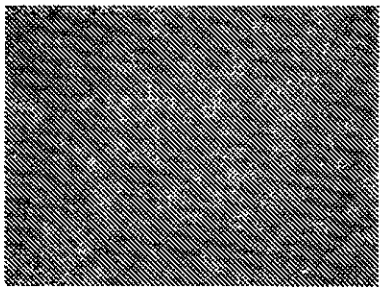


Fig. 1C

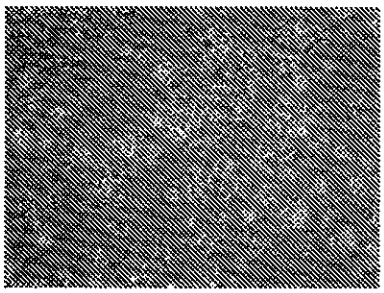


Fig. 1D

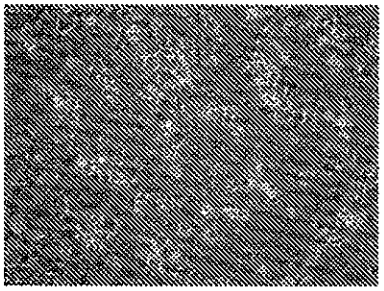


Fig. 1E

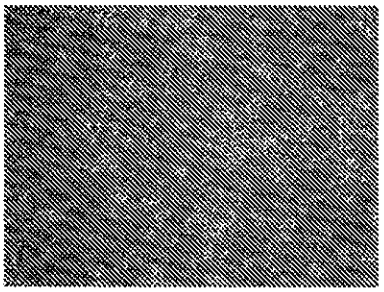


Fig. 1F

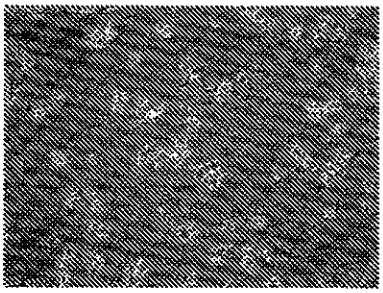


Fig. 1G

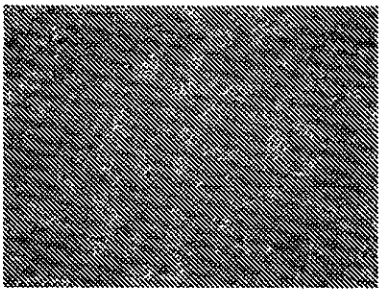


Fig. 1H

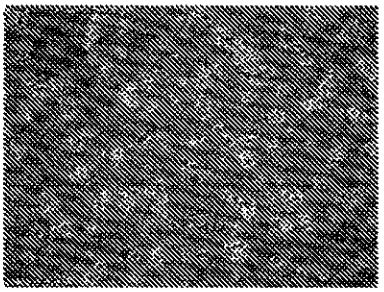


Fig. 1I

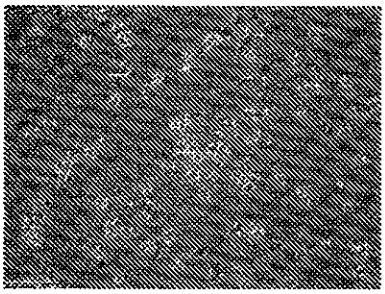


Fig. 1J

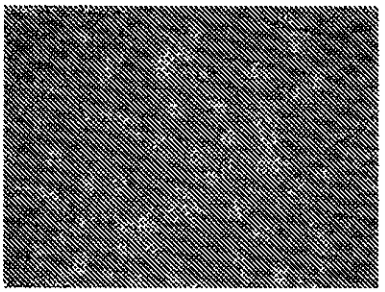


Fig. 1K

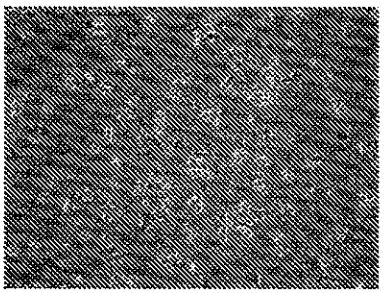


Fig. 1L

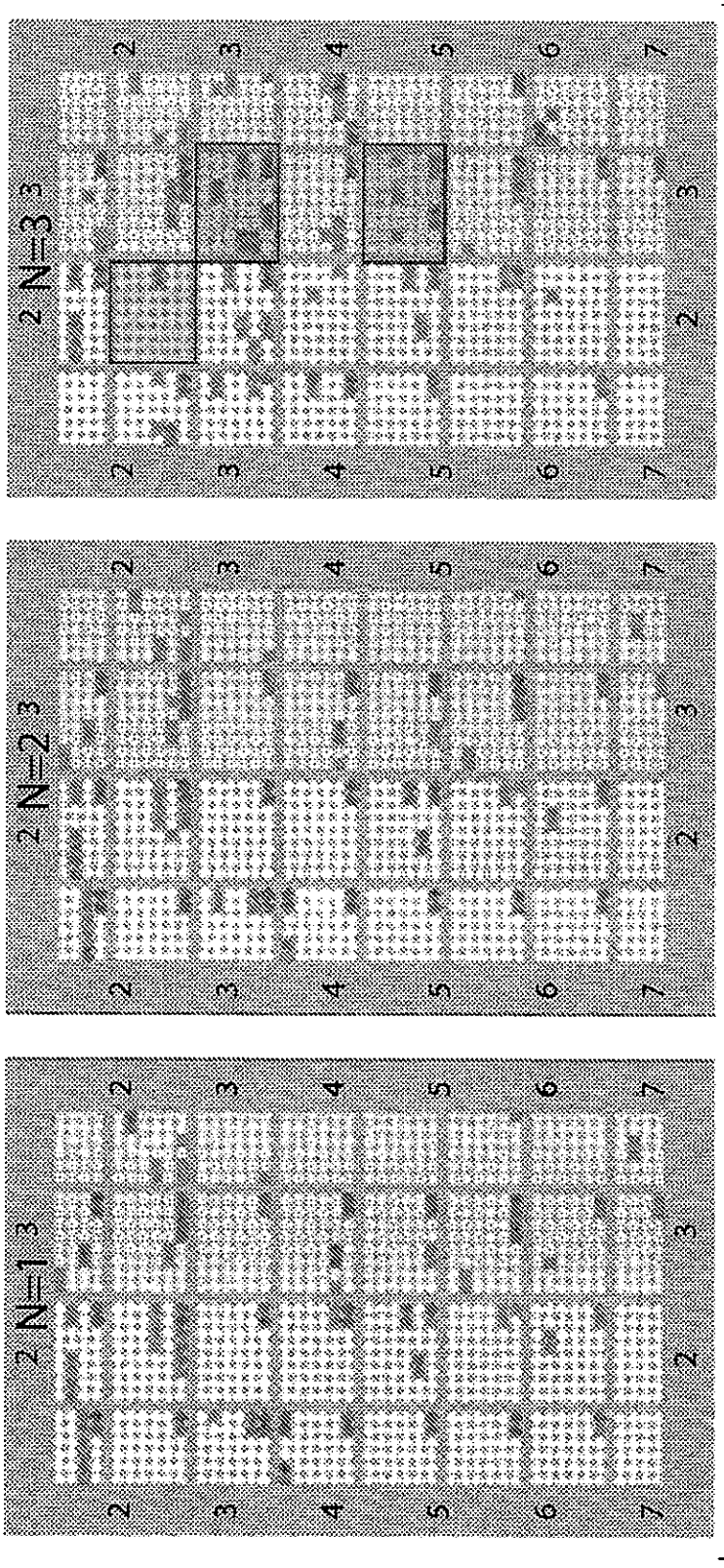


Fig. 2

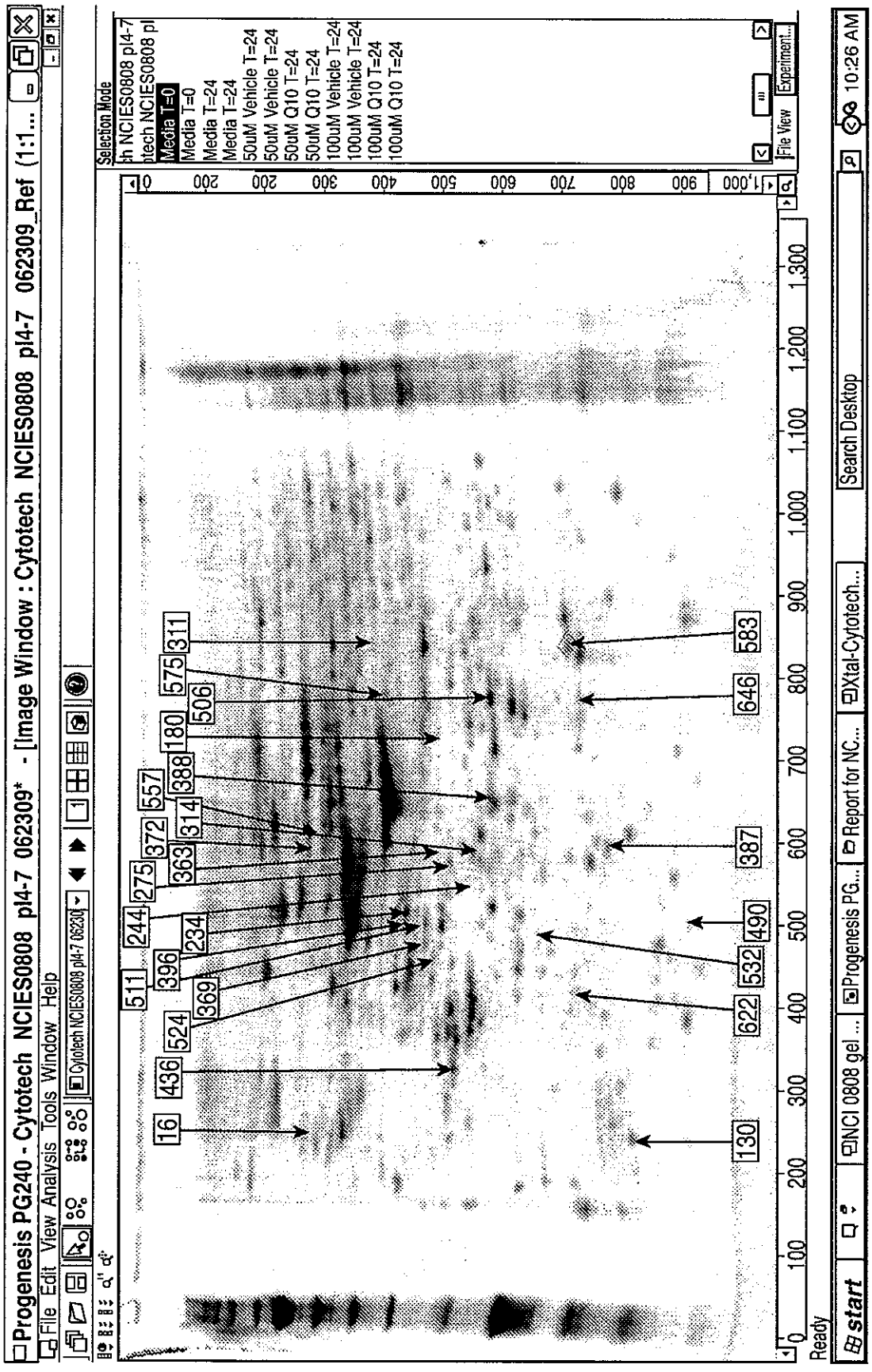

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Media T=24
Media T=24
50uM Vehicle T=24
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50uM Q10 T=24
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100uM Vehicle T=24
100uM Vehicle T=24
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Fig. 3

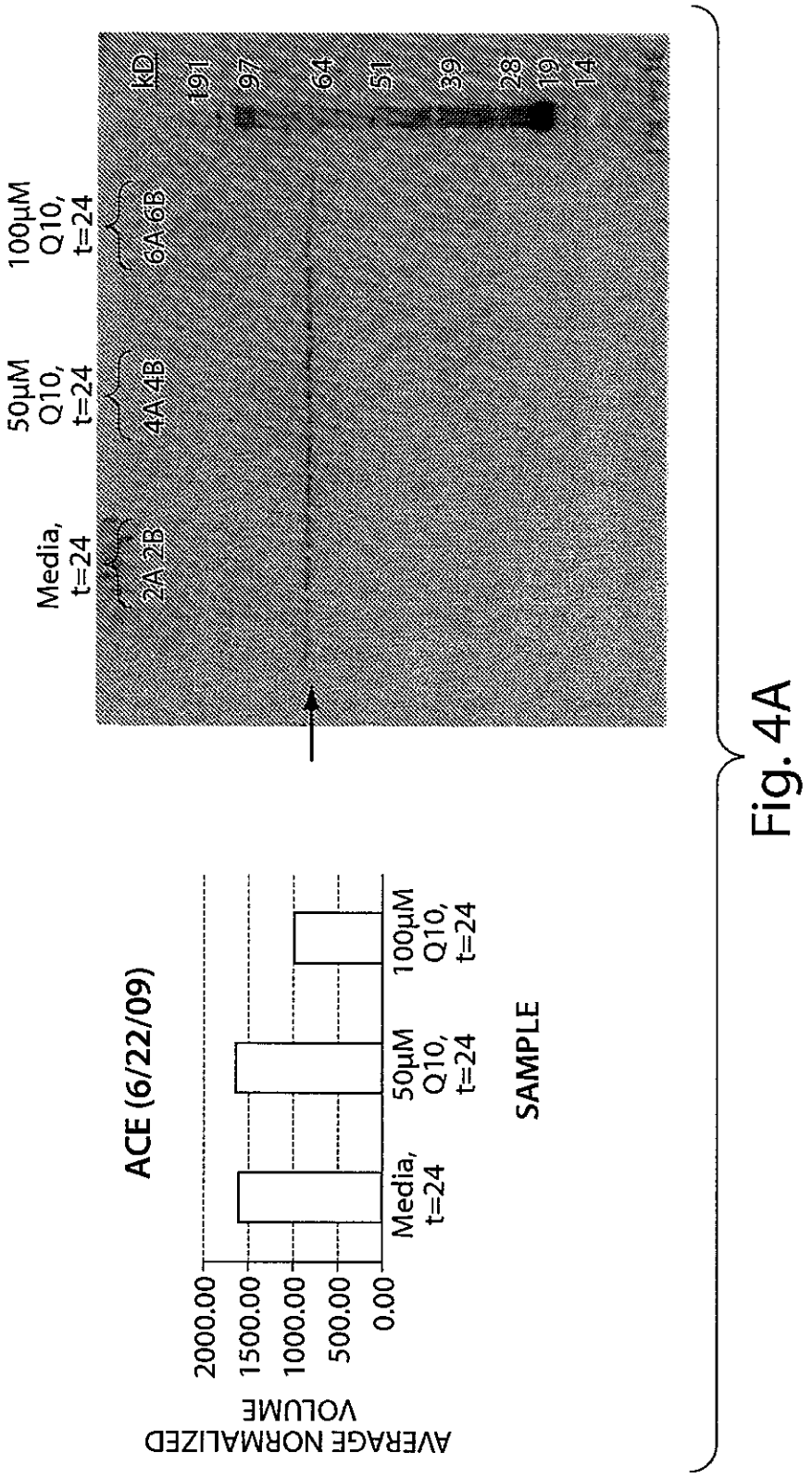

kD
191
97
64
51
39
28
19
14
Media, t=24
50μM Q10, t=24
100μM Q10, t=24
2A 2B
4A 4B
6A 6B
ACE (6/22/09)
AVERAGE NORMALIZED VOLUME
2000.00
1500.00
1000.00
500.00
0.00
Media, t=24
50μM Q10, t=24
100μM Q10, t=24
SAMPLE

Fig. 4A

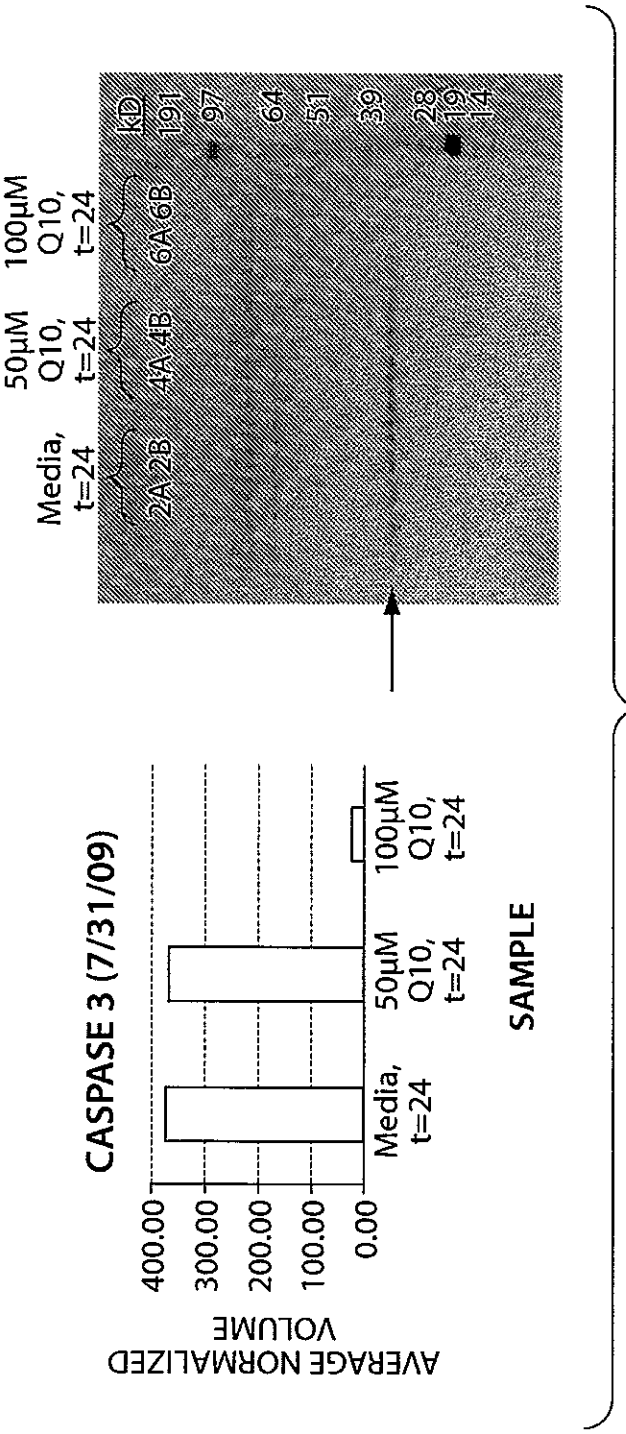

CASPASE 3 (7/31/09)
AVERAGE NORMALIZED VOLUME
400.00
300.00
200.00
100.00
0.00
Media, t=24
50µM Q10, t=24
100µM Q10, t=24
SAMPLE
Media, t=24
50µM Q10, t=24
100µM Q10, t=24
2A 2B
4A 4B
6A 6B
kD
191
97
64
51
39
28
19
14

Fig. 4B

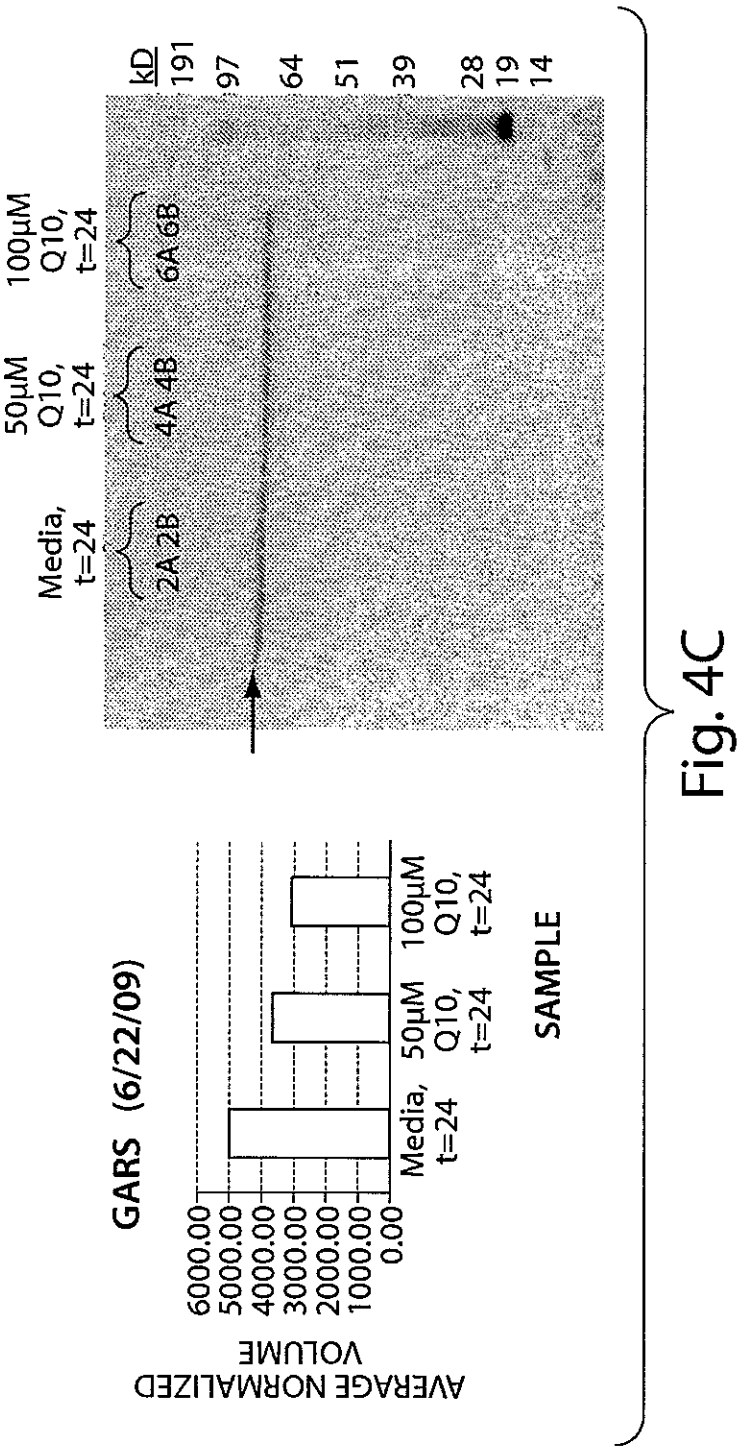

kD
191
97
64
51
39
28
19
14
Media, t=24
2A 2B
50μM Q10, t=24
4A 4B
100μM Q10, t=24
6A 6B
GARS (6/22/09)
AVERAGE NORMALIZED VOLUME
6000.00
5000.00
4000.00
3000.00
2000.00
1000.00
0.00
Media, t=24
50μM Q10, t=24
100μM Q10, t=24
SAMPLE

Fig. 4C

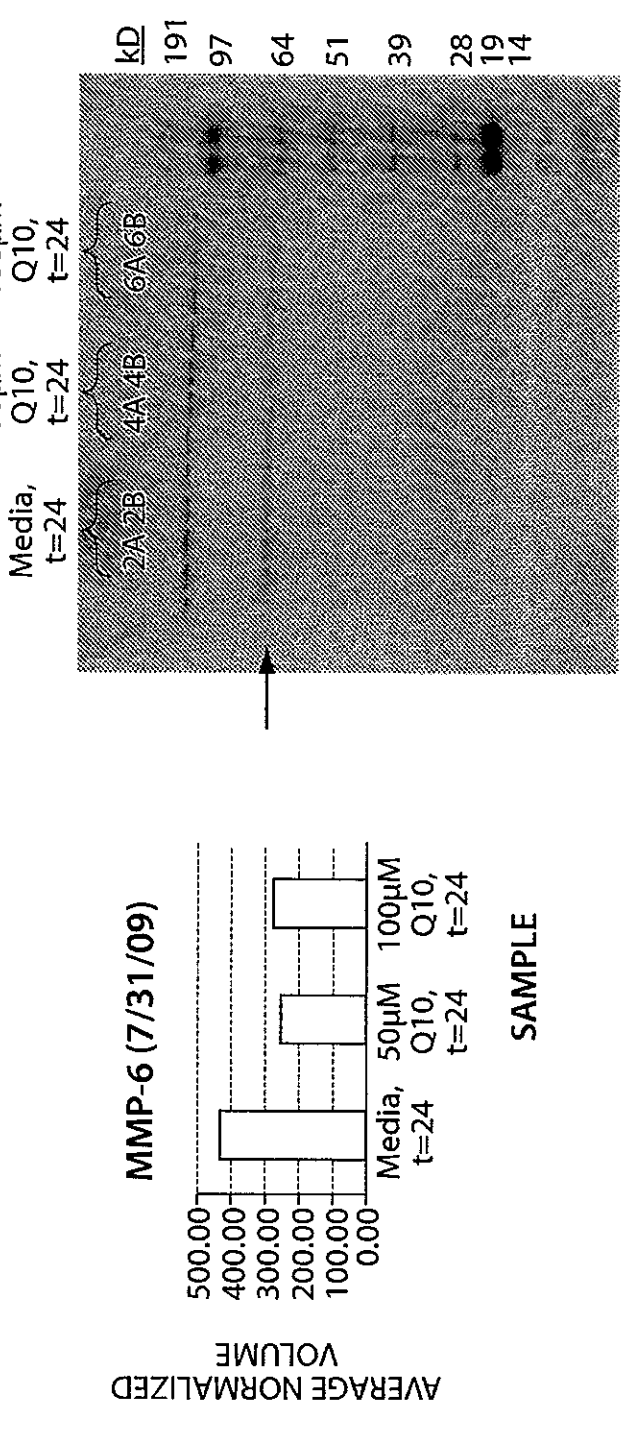

kD
191
97
64
51
39
28
19
14
Media, t=24
50μM Q10, t=24
100μM Q10, t=24
2A 2B
4A 4B
6A 6B
MMP-6 (7/31/09)
AVERAGE NORMALIZED VOLUME
500.00
400.00
300.00
200.00
100.00
0.00
Media, t=24
50μM Q10, t=24
100μM Q10, t=24
SAMPLE

Fig. 4D

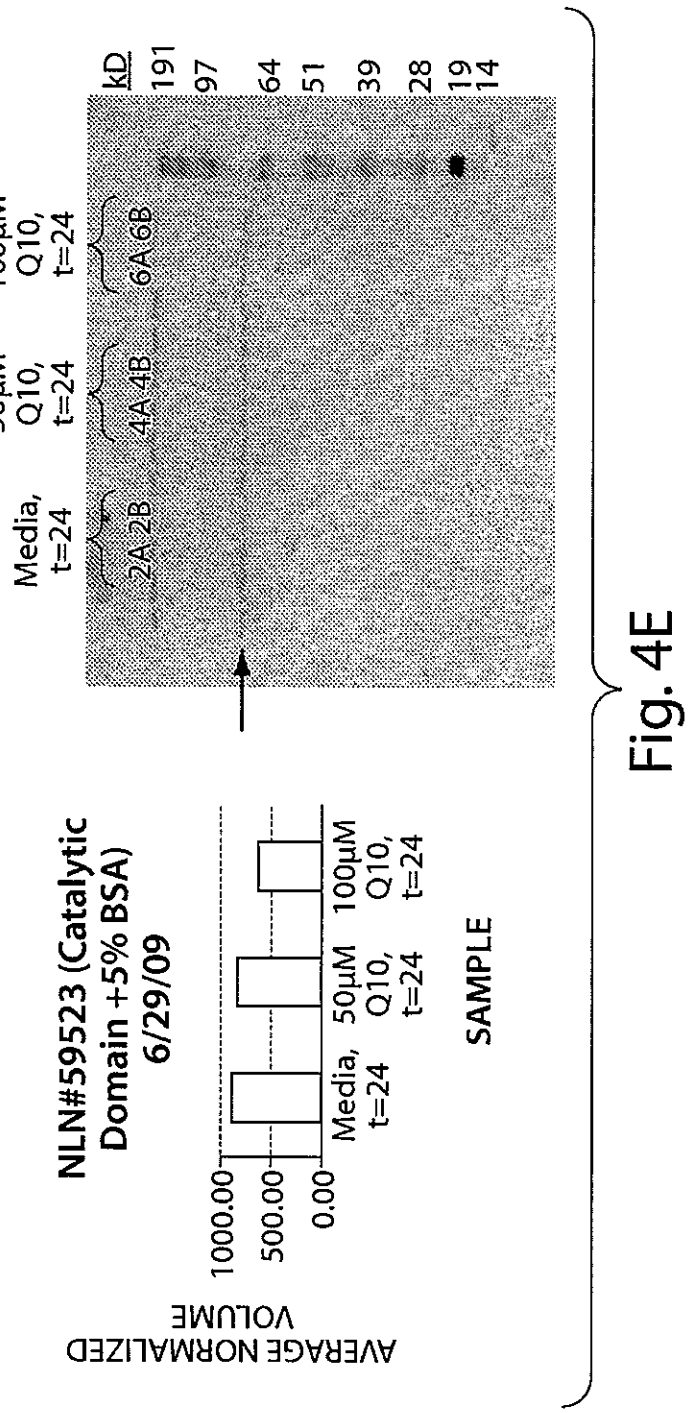

kD
191
97
64
51
39
28
19
14
Media, t=24
50μM Q10, t=24
100μM Q10, t=24
2A 2B
4A 4B
6A 6B
NLN#59523 (Catalytic Domain +5% BSA) 6/29/09
AVERAGE NORMALIZED VOLUME
1000.00
500.00
0.00
Media, t=24
50μM Q10, t=24
100μM Q10, t=24
SAMPLE

Fig. 4E

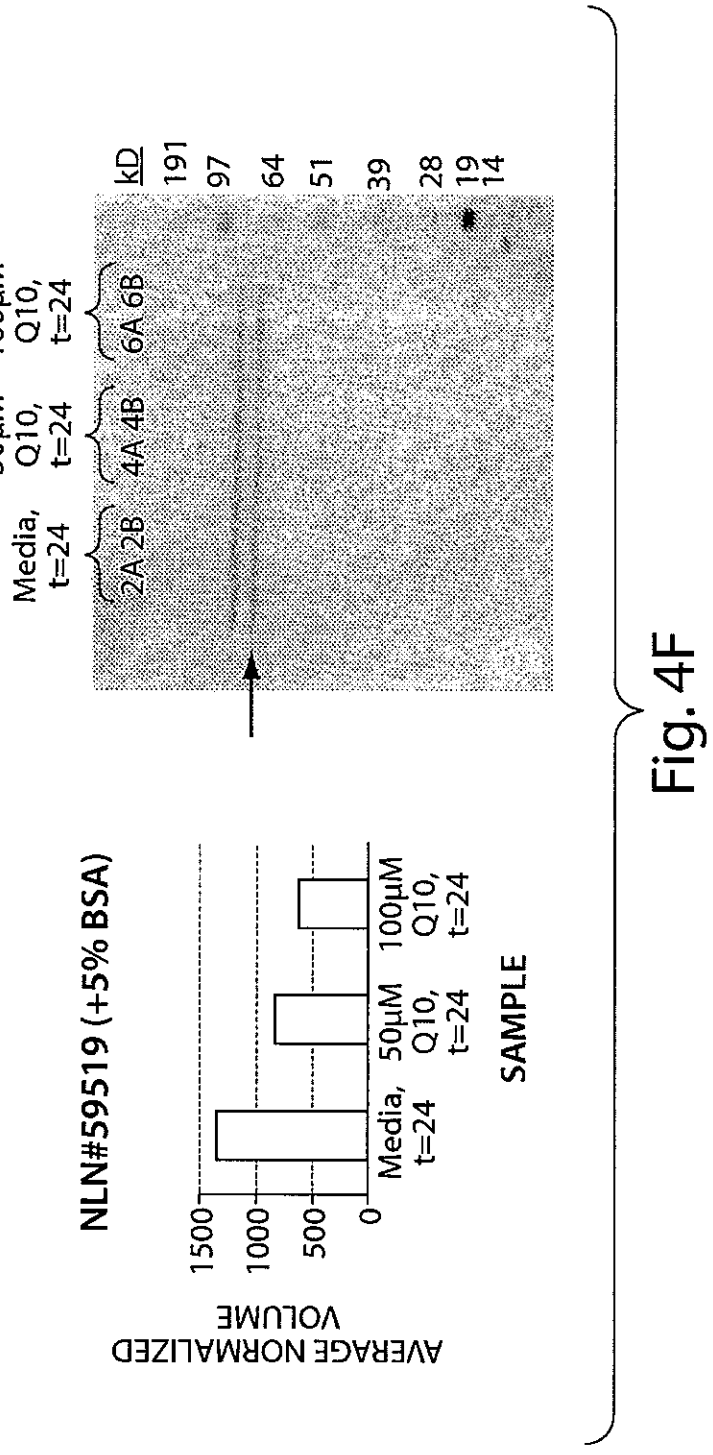

kD
191
97
64
51
39
28
19
14
Media, t=24
50μM Q10, t=24
100μM Q10, t=24
2A 2B
4A 4B
6A 6B
NLN#59519 (+5% BSA)
AVERAGE NORMALIZED VOLUME
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1000
500
0
Media, t=24
50μM Q10, t=24
100μM Q10, t=24
SAMPLE

Fig. 4F

NETWORKS 1,2 MERGED 0

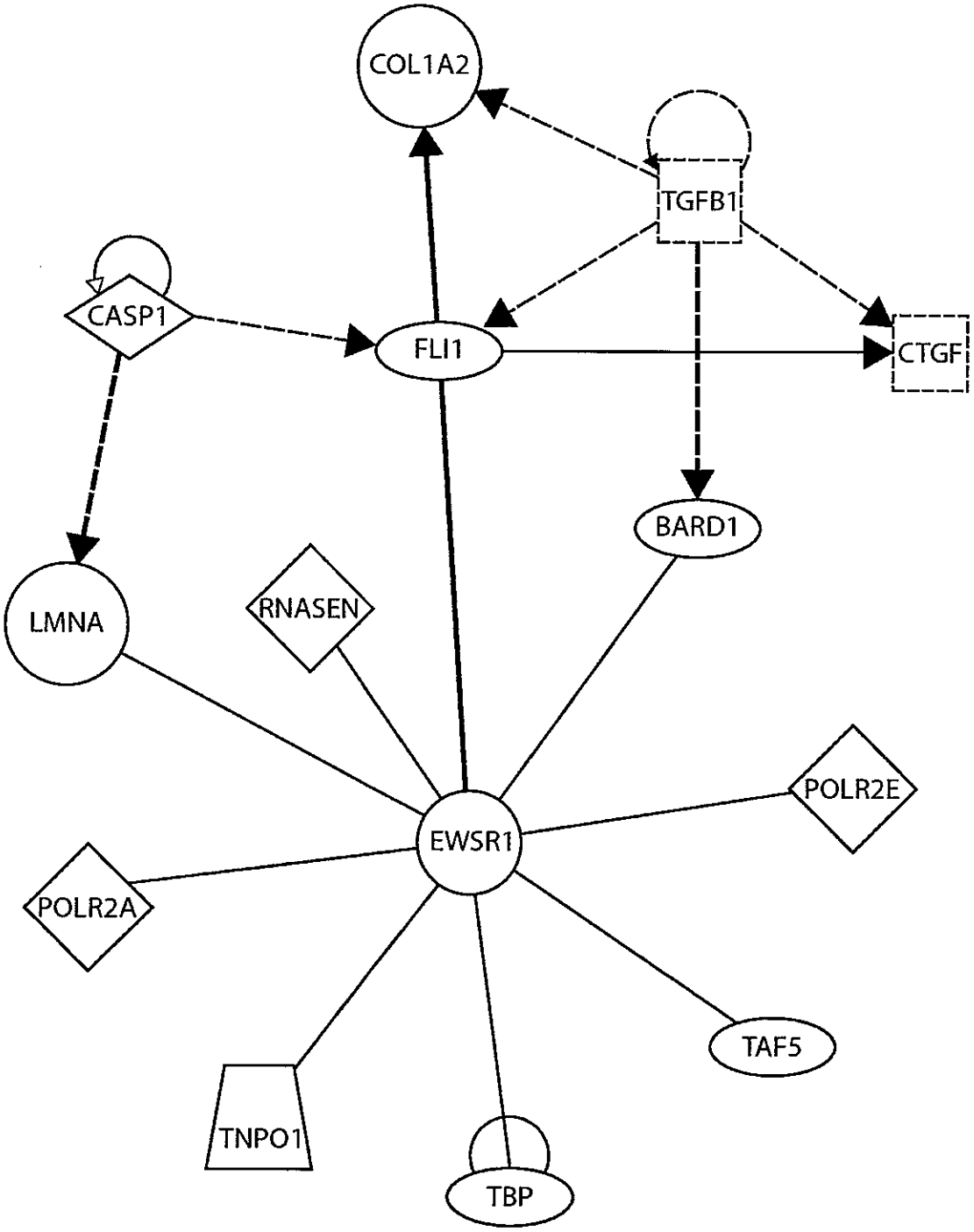


Fig. 5A

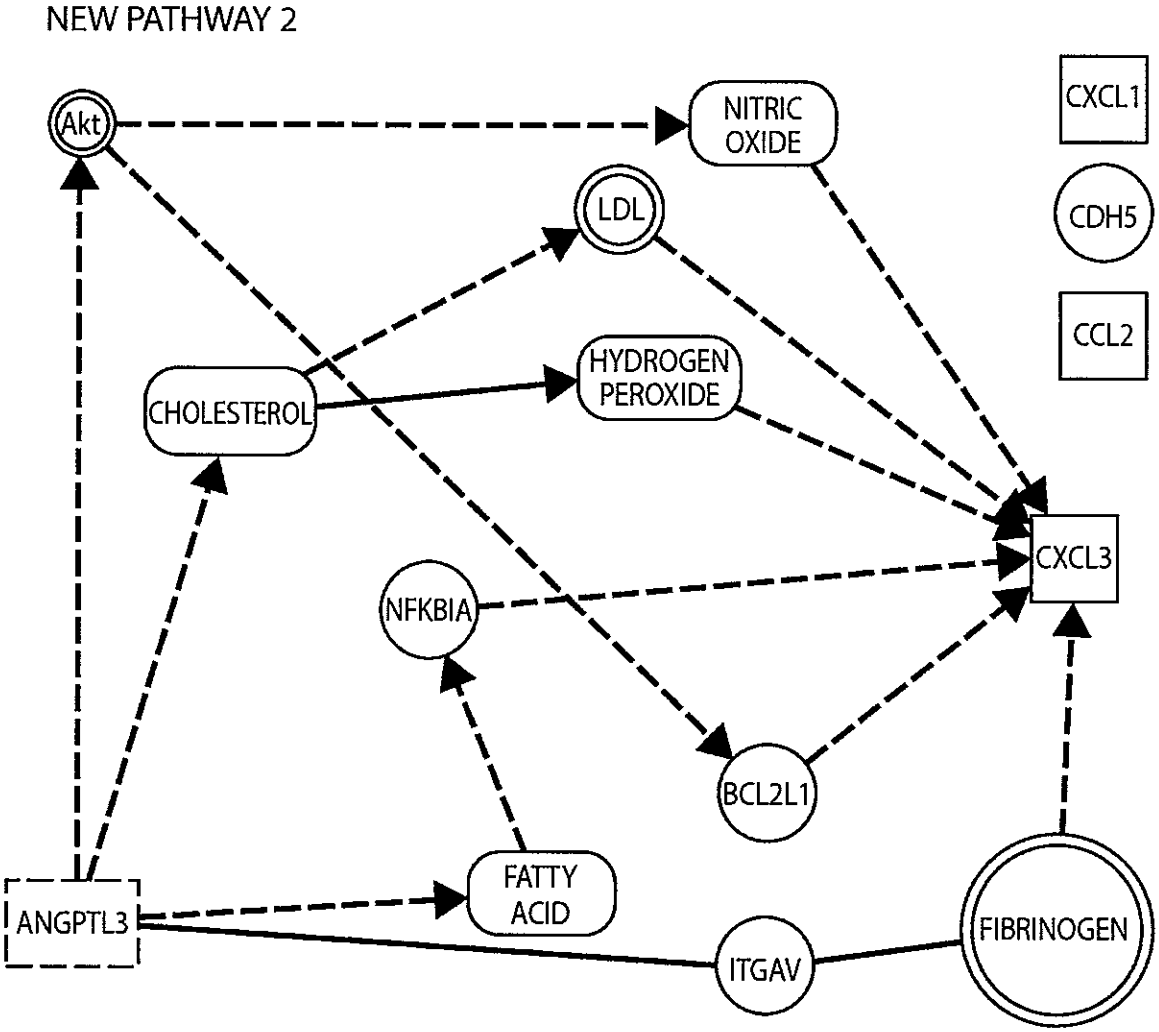

NEW PATHWAY 2
Akt
NITRIC OXIDE
CXCL1
LDL
CDH5
CCL2
HYDROGEN PEROXIDE
CHOLESTEROL
CXCL3
NFKBIA
BCL2L1
FATTY ACID
ANGPTL3
ITGAV
FIBRINOGEN

Fig. 5B