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Fig.1A

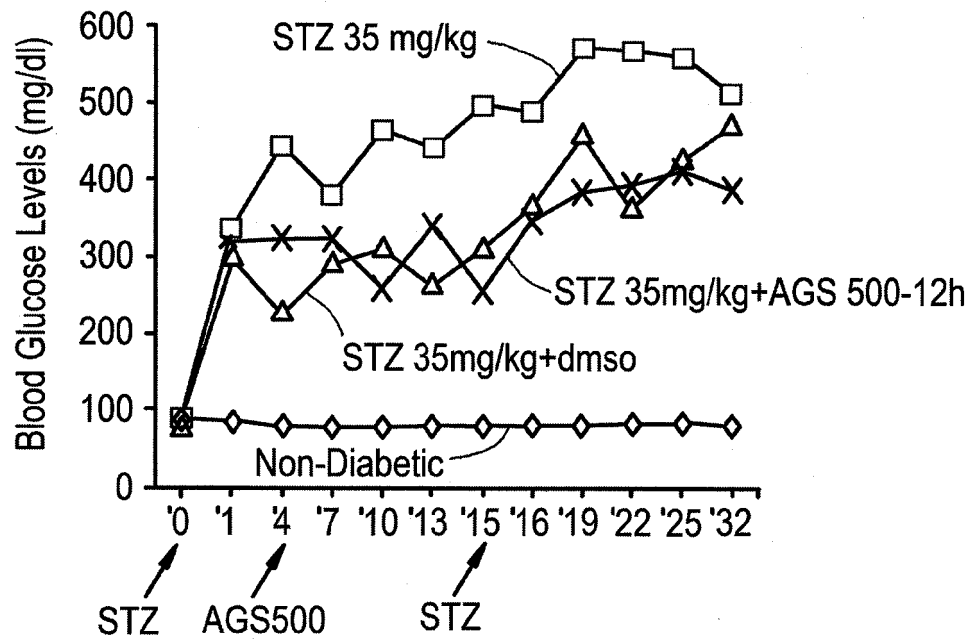
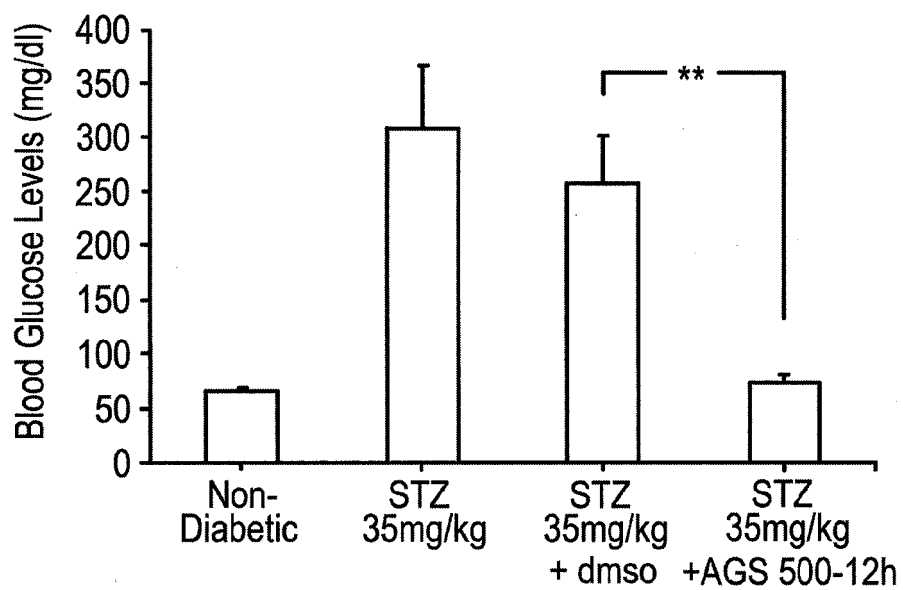
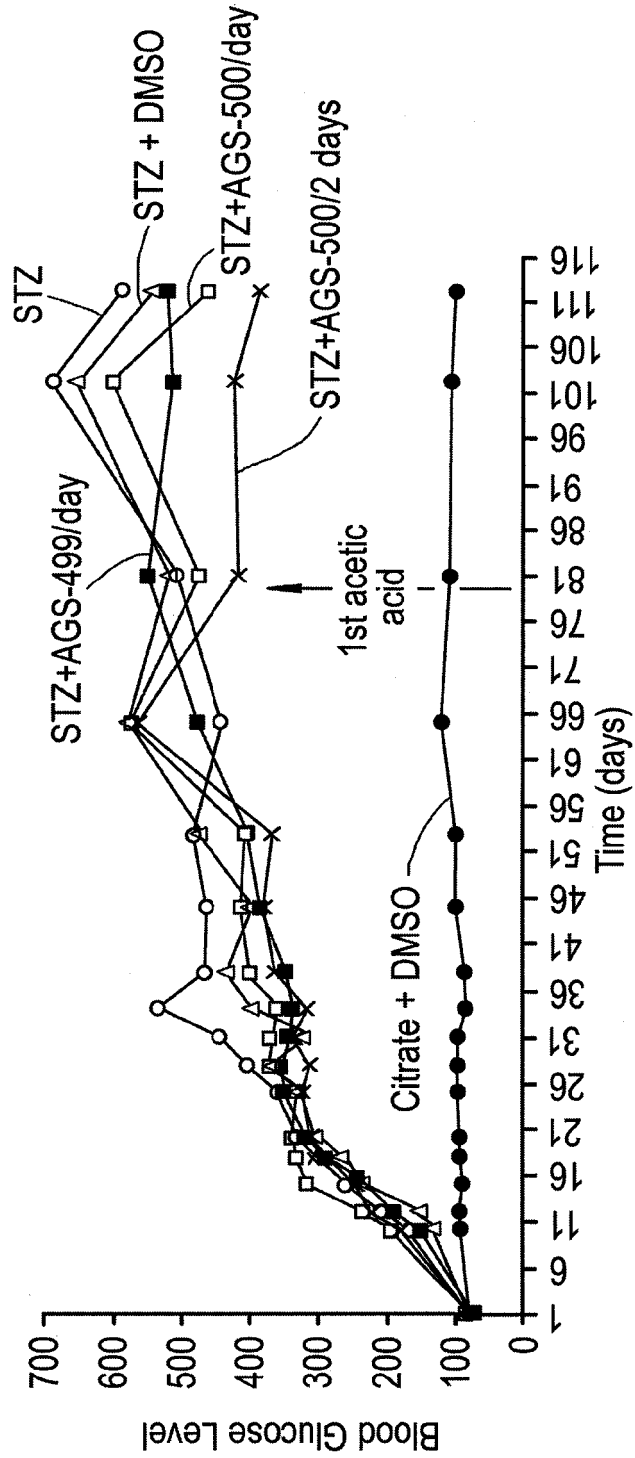


Fig.1B



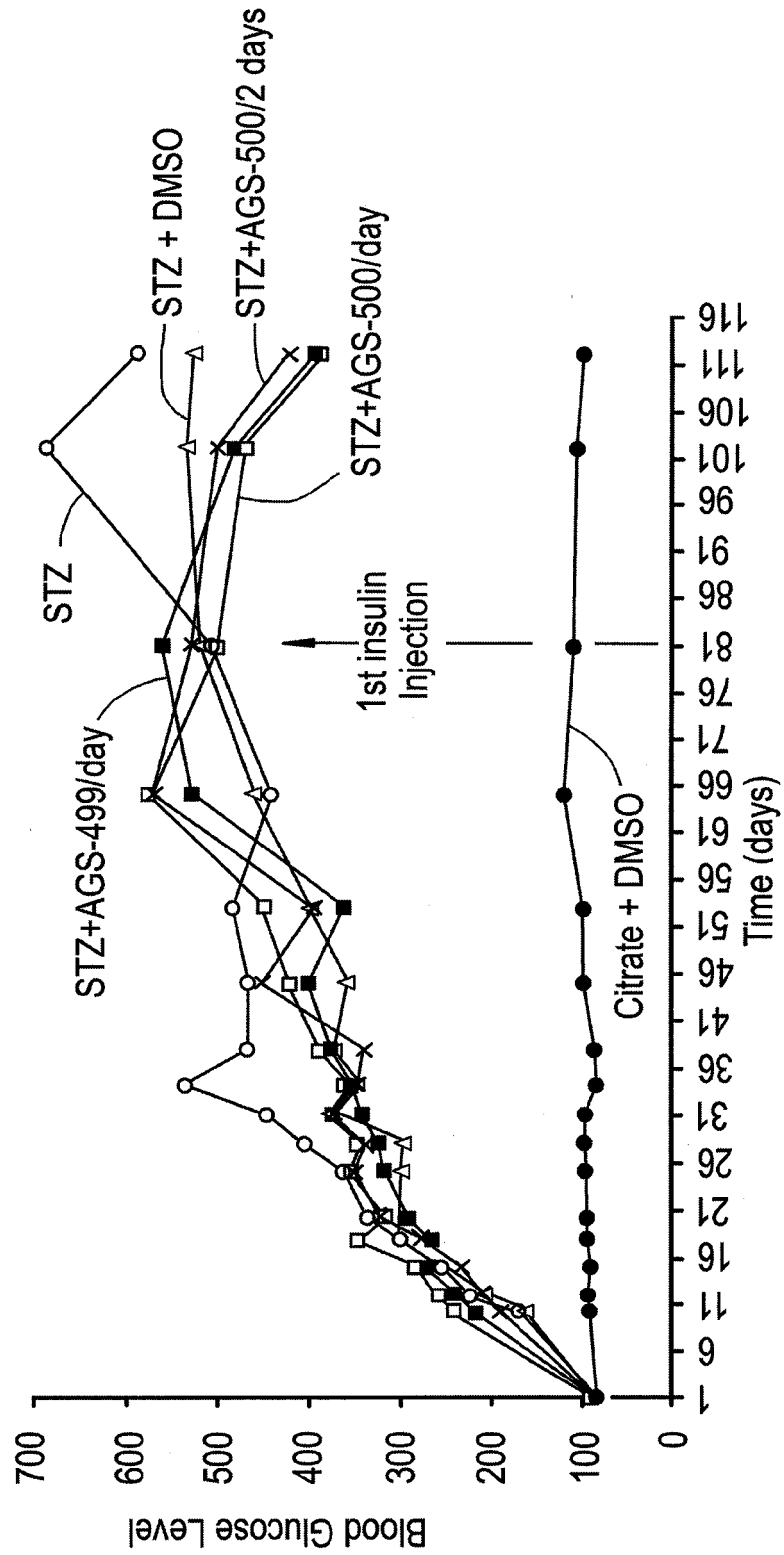
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Fig.2A

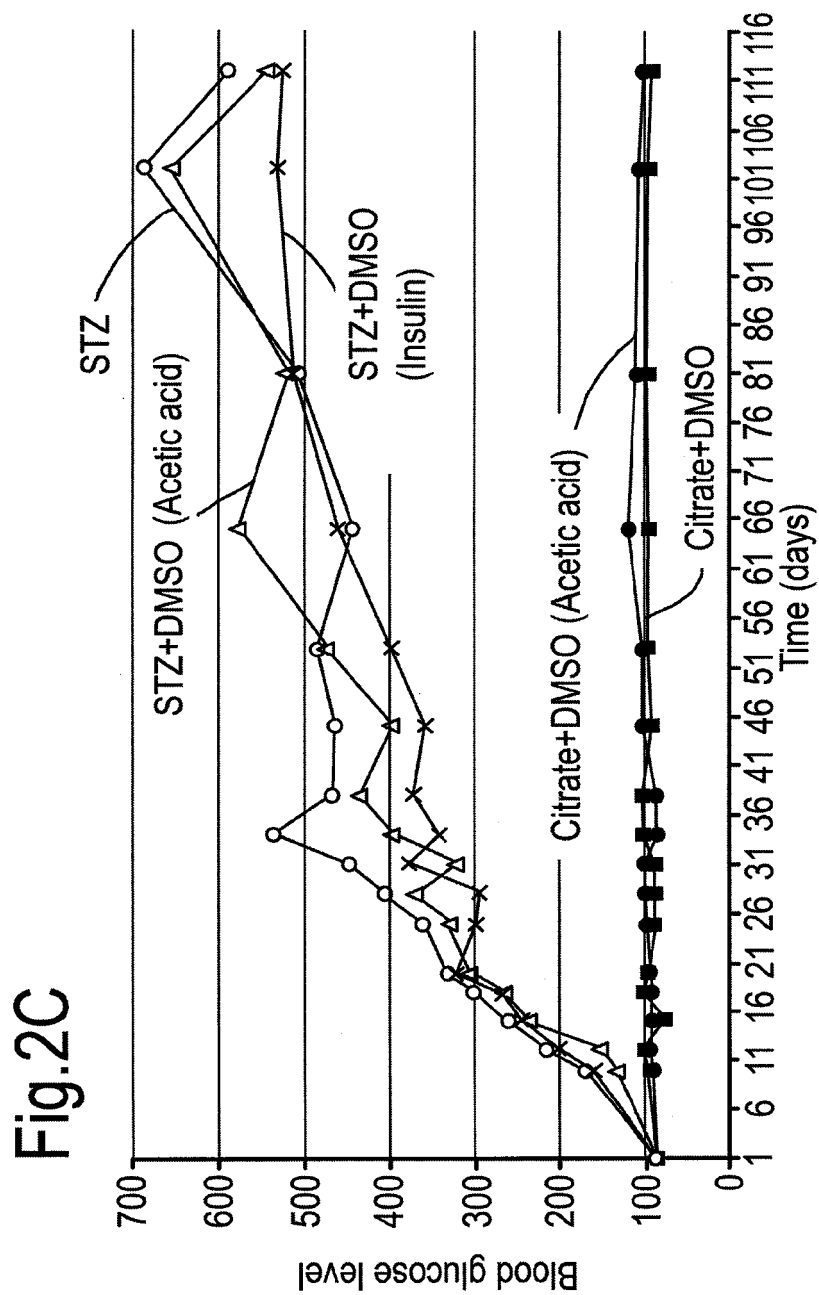


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Fig.2B

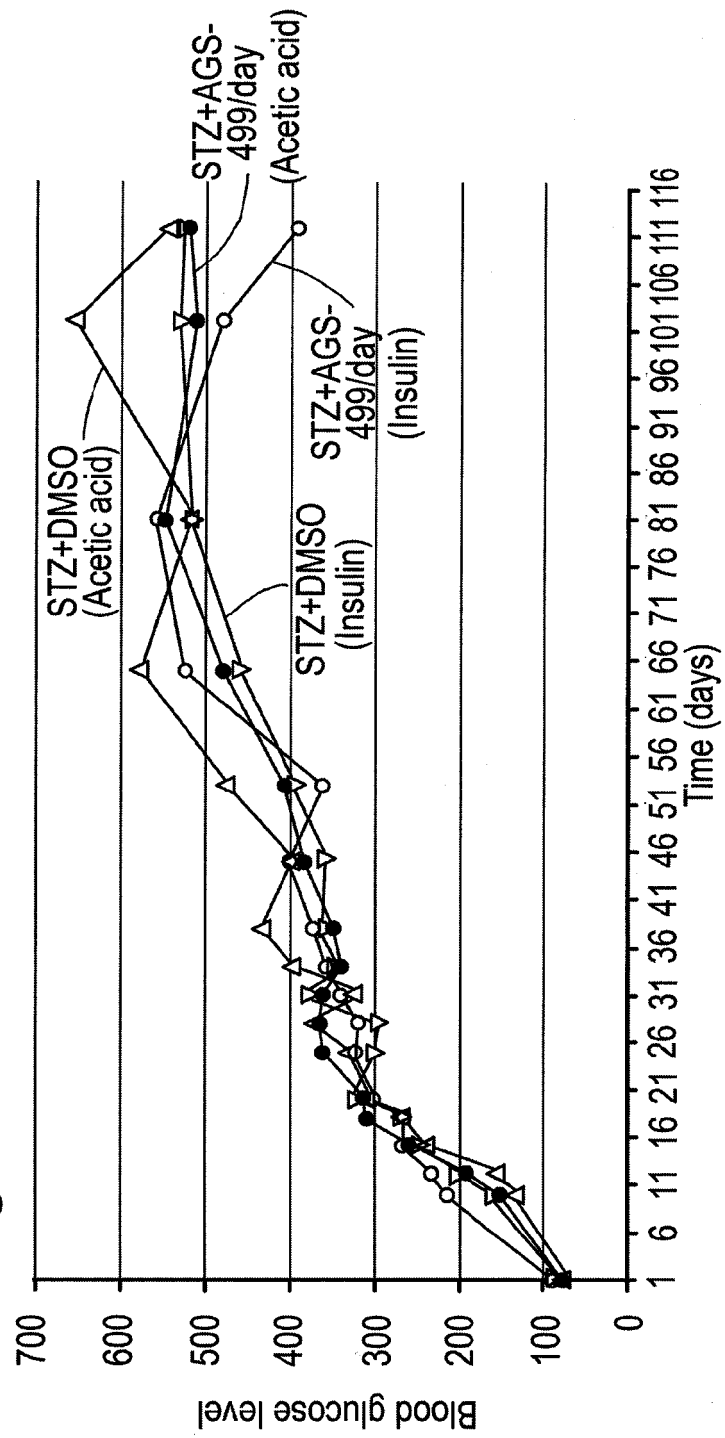


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Fig.2D



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Fig.2E

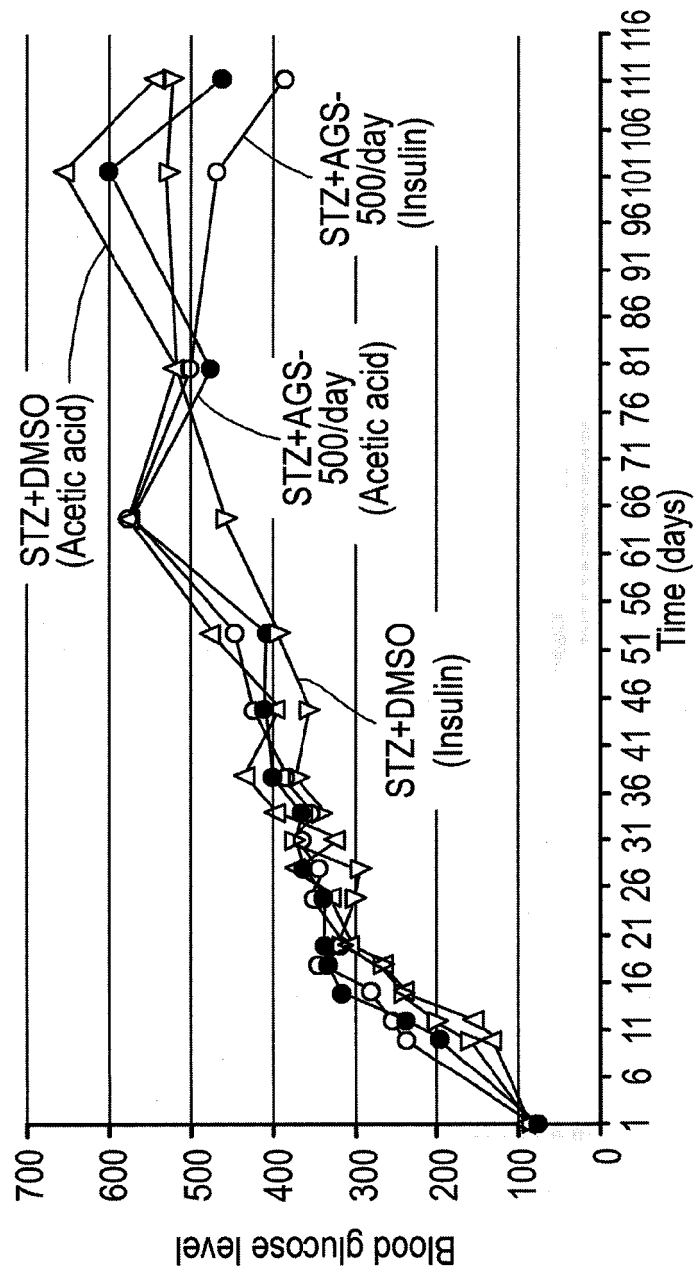
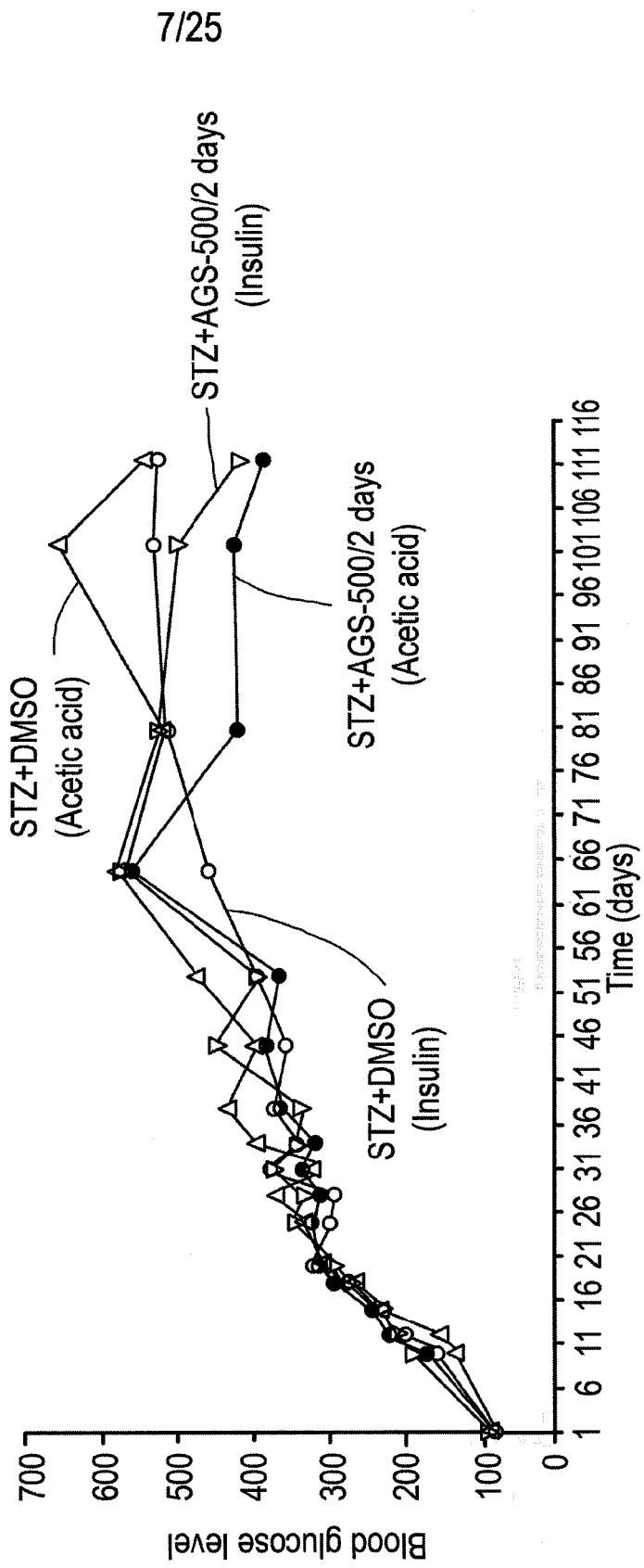


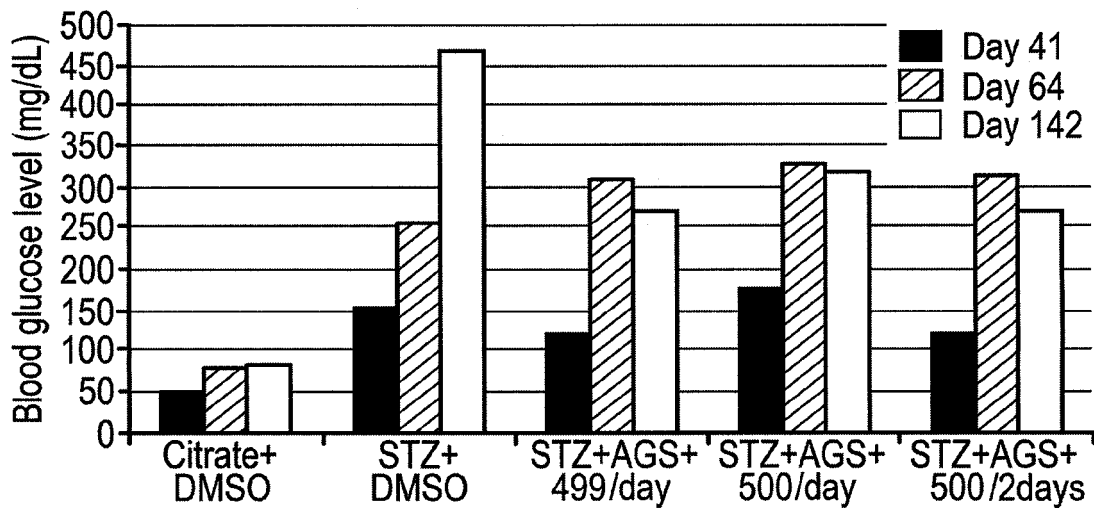
Fig. 2F



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Fig.2G-1

Fasting Glucose Levels
Acetic acid 1% (0.015% final)

**Fig.2G-2**

Fasting Glucose Levels
Insulin (4U/Kg/2d)

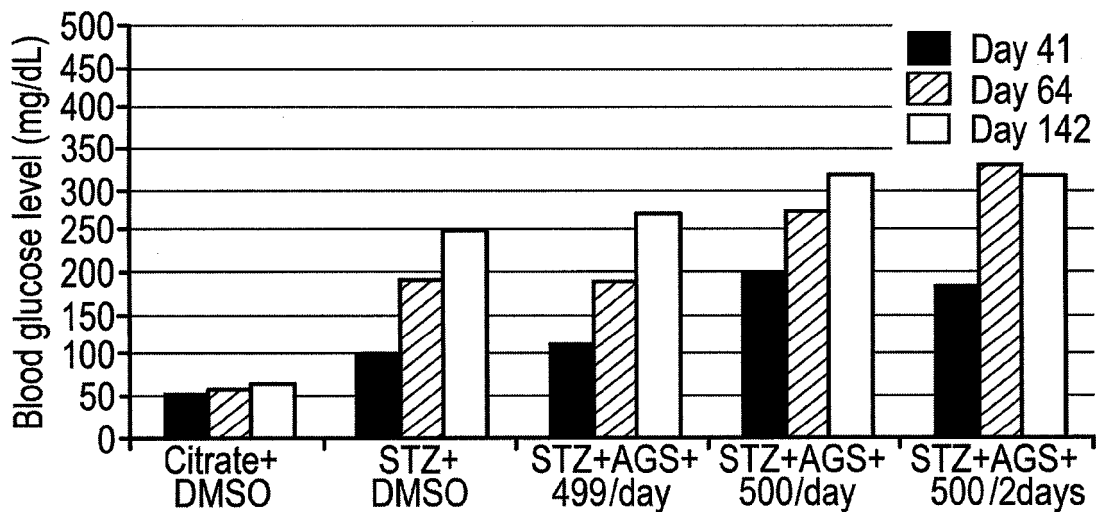


Fig.3A

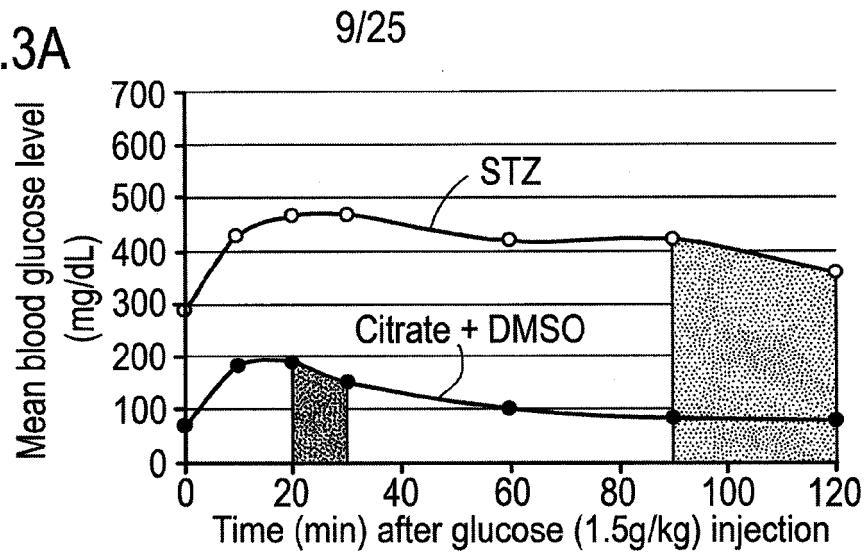


Fig.3B

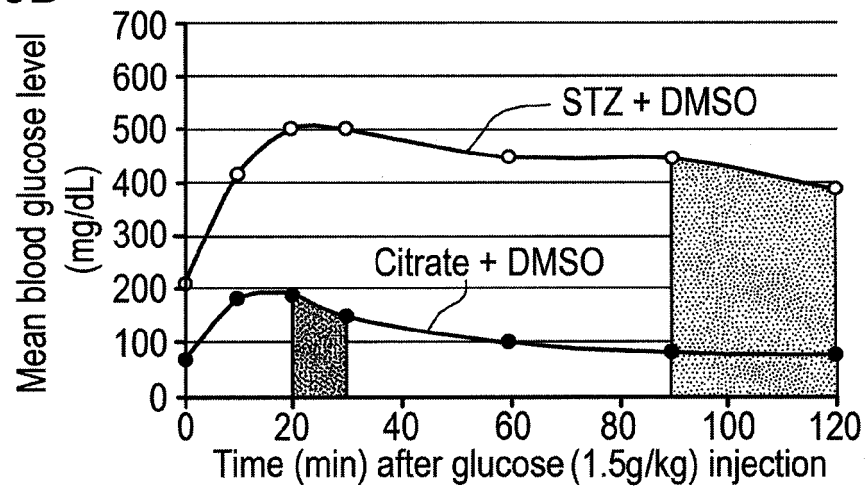
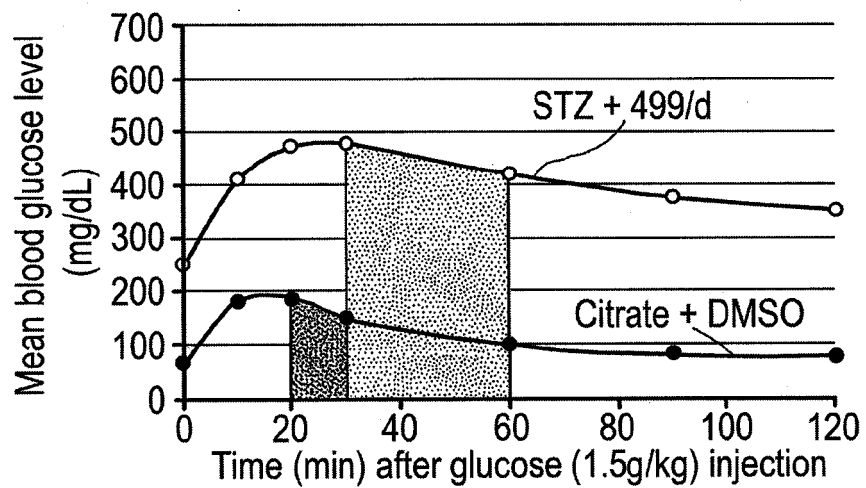


Fig.3C



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Fig.3D

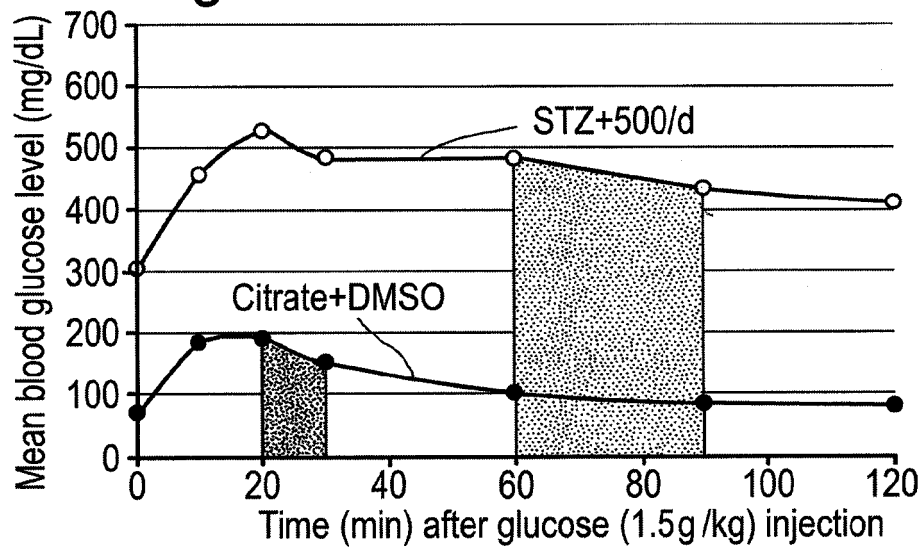
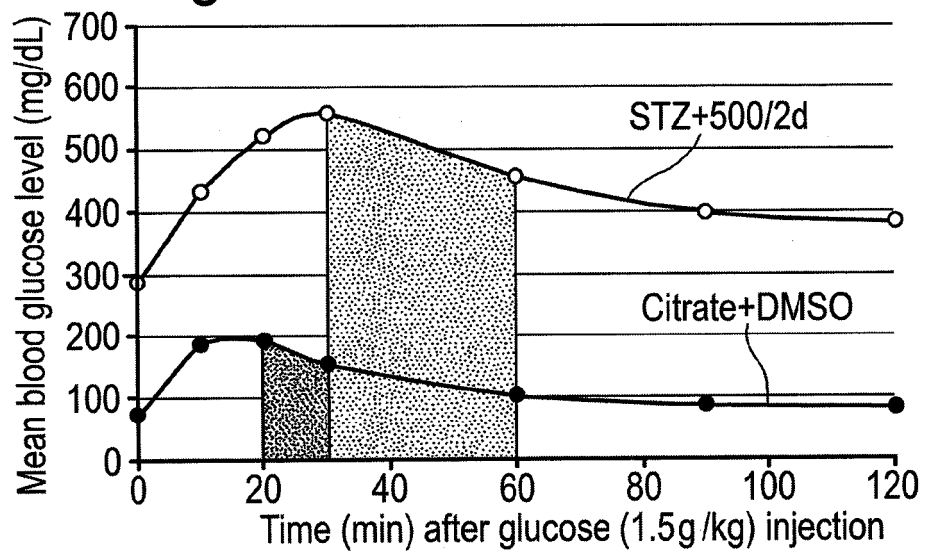


Fig.3E



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Fig.4A

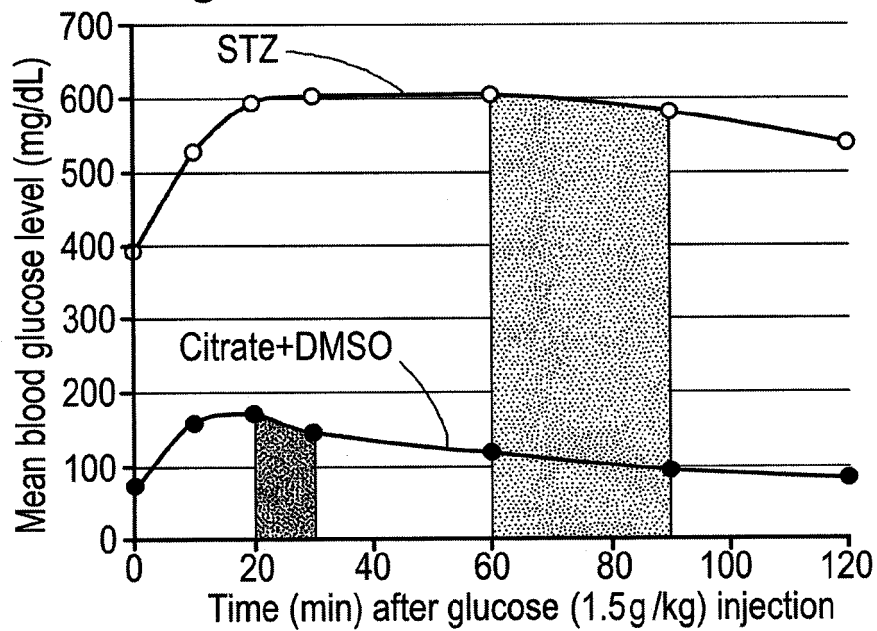
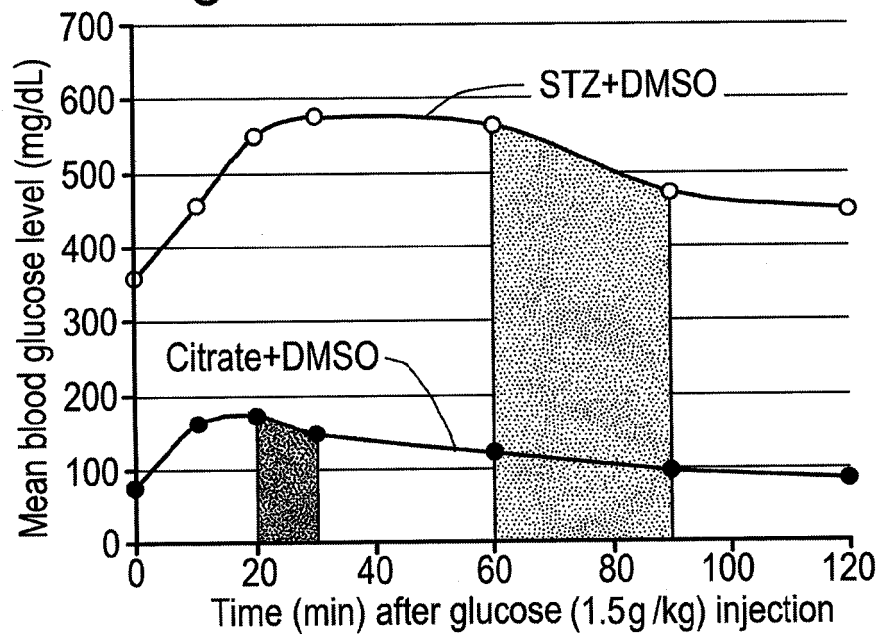


Fig.4B



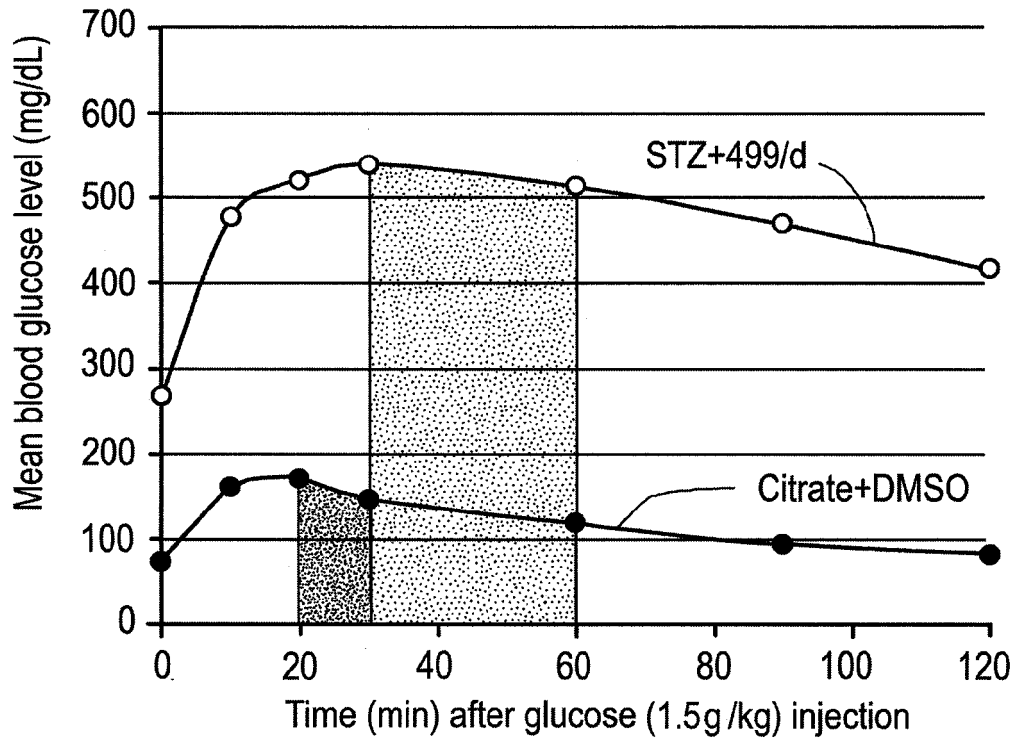
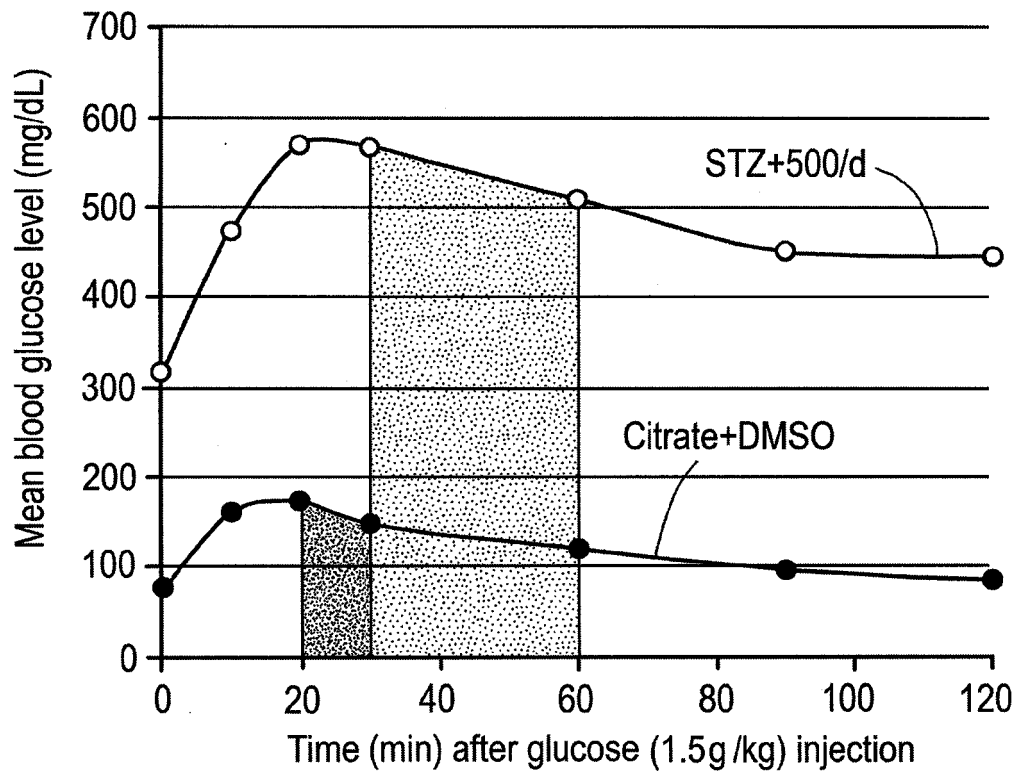
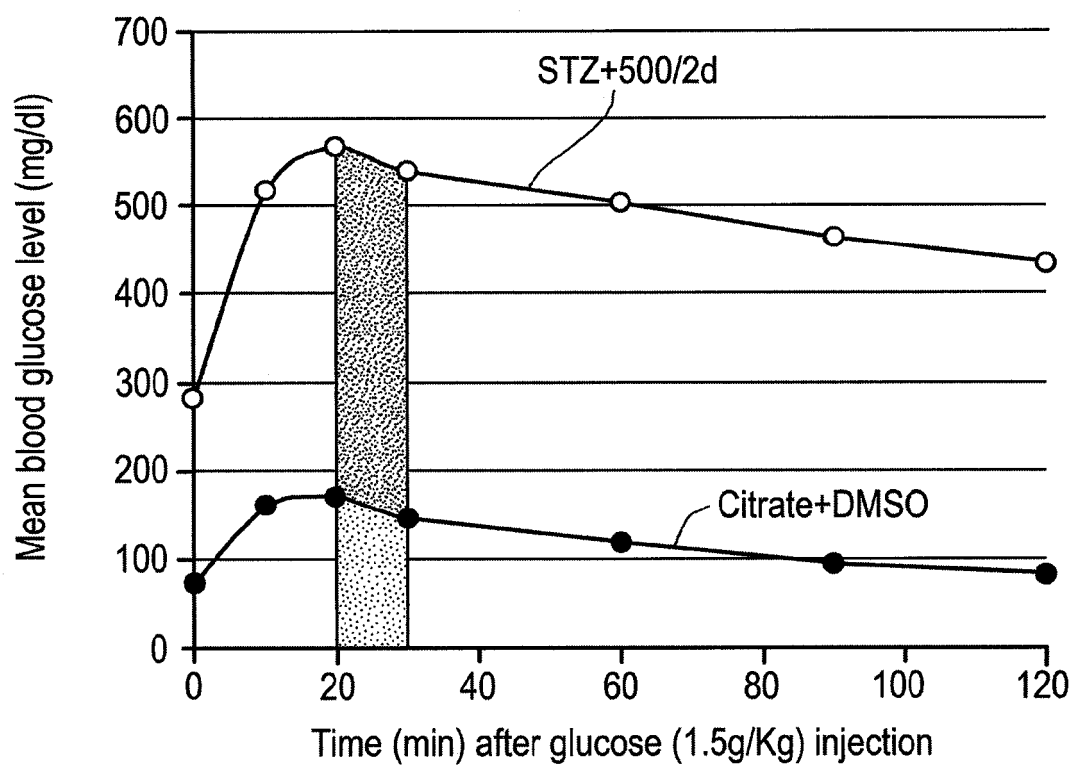
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Fig.4C

Fig.4D



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Fig.4E



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Fig.5A-1

Non-Diabetic

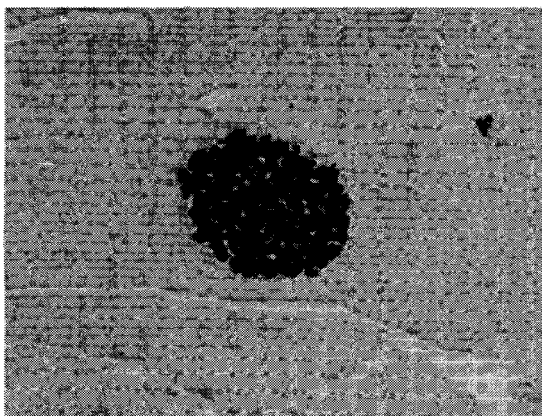


Fig.5A-2

STZ 35mg/kg

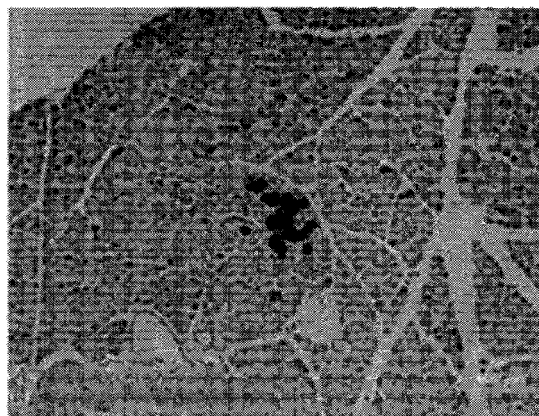


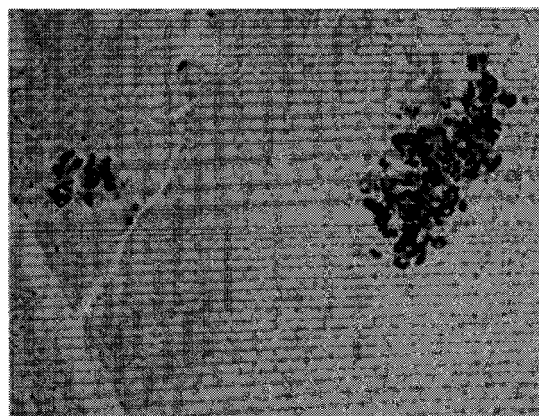
Fig.5A-3

STZ 35mg/kg + DMSO



Fig.5A-4

STZ 35mg/kg + AGS 500-12h



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Fig.5B-1

Non-Diabetic

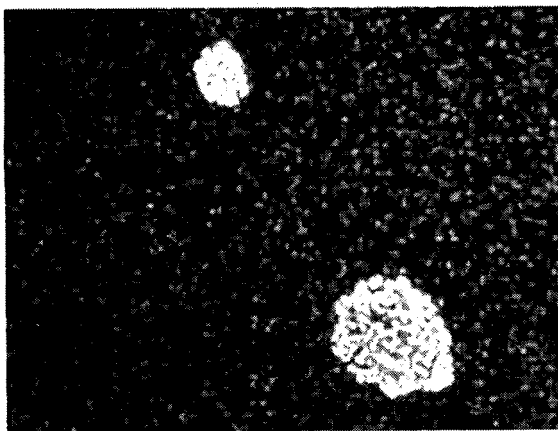


Fig.5B-2

STZ35mg/kg

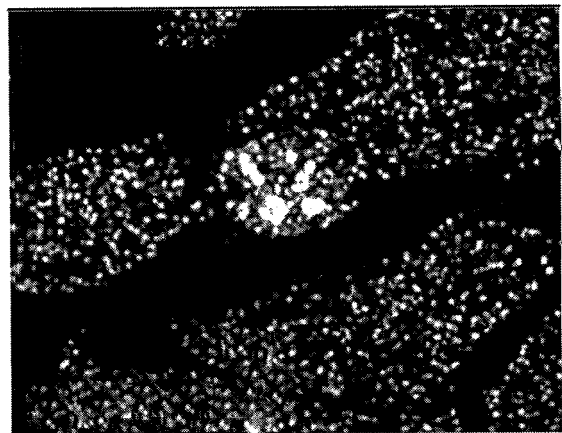


Fig.5B-3

STZ 35mg/kg + DMSO

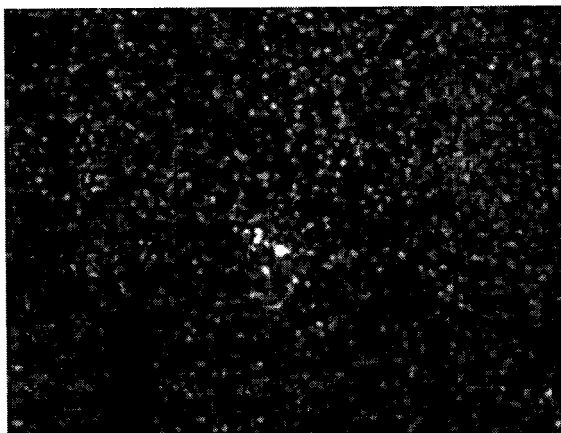
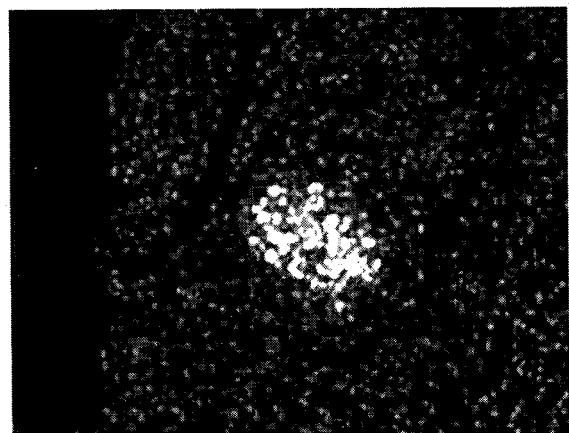


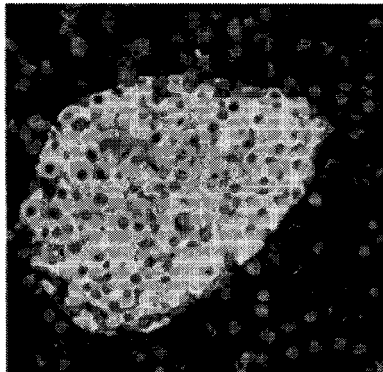
Fig.5B-4

STZ 35mg/kg + AGS500-12h



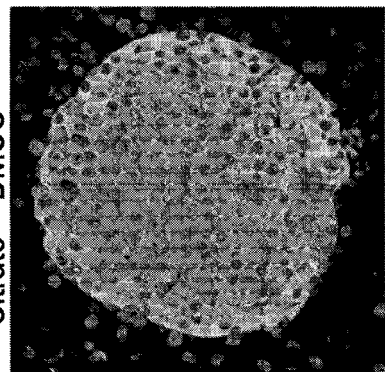
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Fig.5C-1
Citrate + DMSO



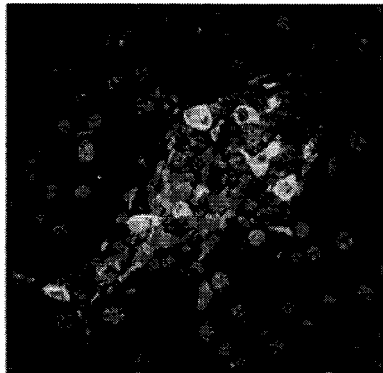
Acetic acid
100µm

Fig.5C-4
Citrate + DMSO



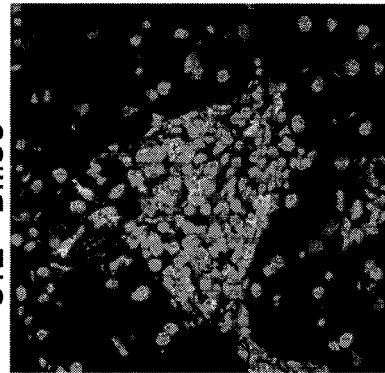
Insulin (4U/kg)
100µm

Fig.5C-2
STZ + DMSO



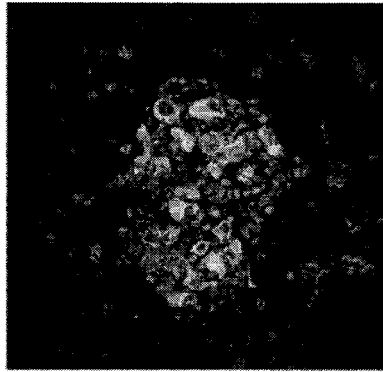
Acetic acid
100µm

Fig.5C-5
STZ + DMSO



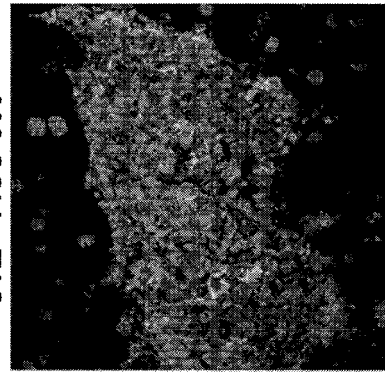
Insulin (4U/kg)
100µm

Fig.5C-3
STZ + AGS-500



Acetic acid
100µm

Fig.5C-6
STZ + AGS-500



Insulin (4U/kg)
100µm

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Fig.5D

(Rats)

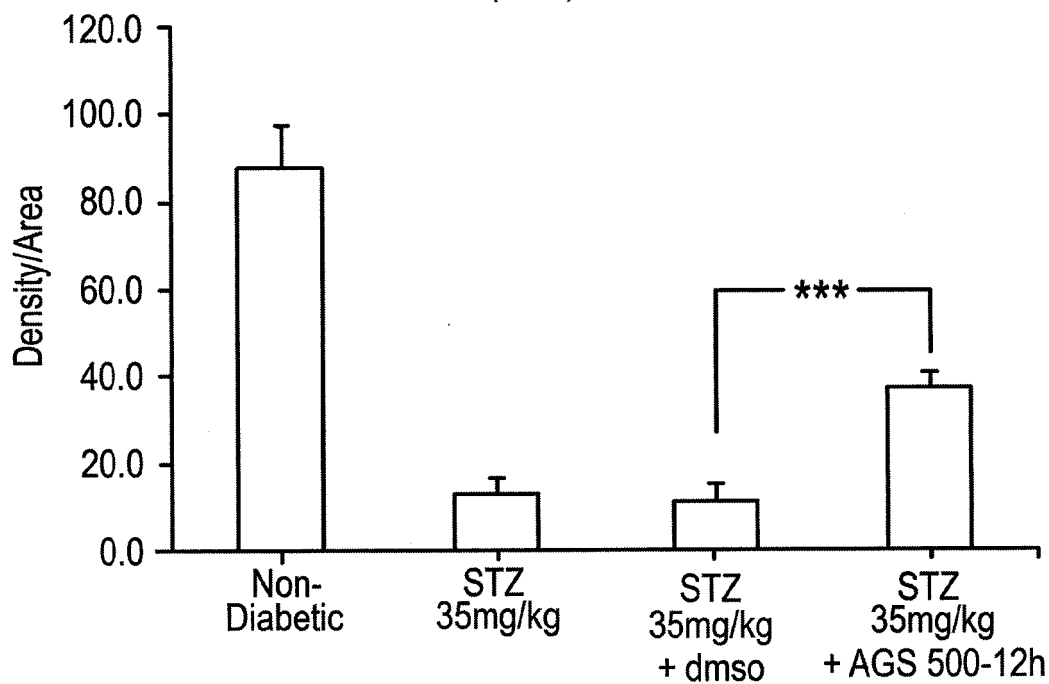
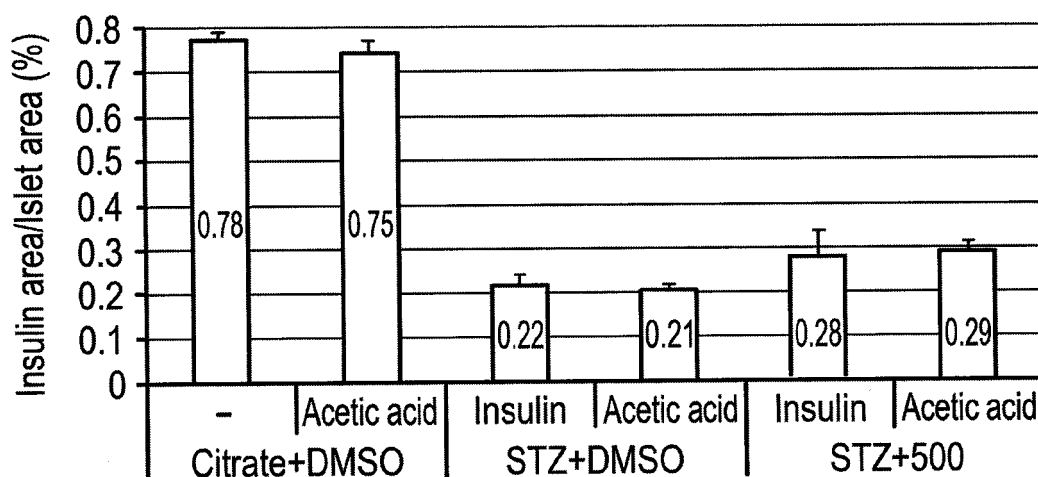


Fig.5E

(Mice)



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Fig.6A-1

STZ

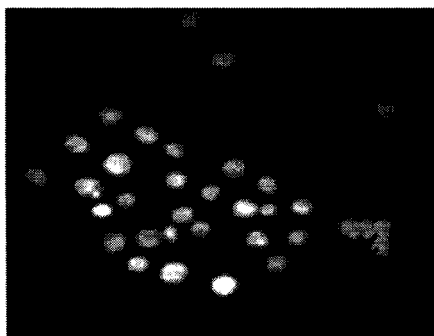


Fig.6A-2

STZ+DMSO

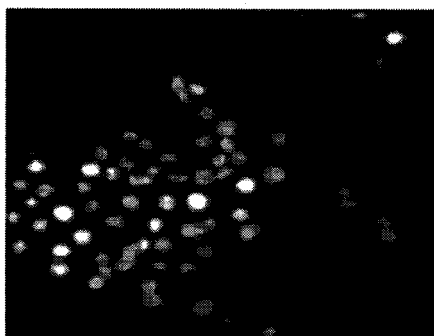


Fig.6A-3

STZ+AGS500 50nM

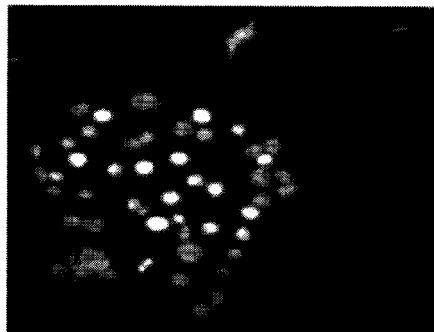


Fig.6A-4

STZ+AGS500 100nM

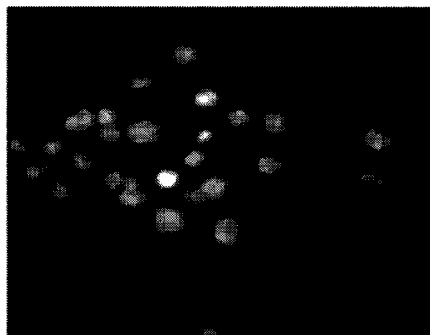
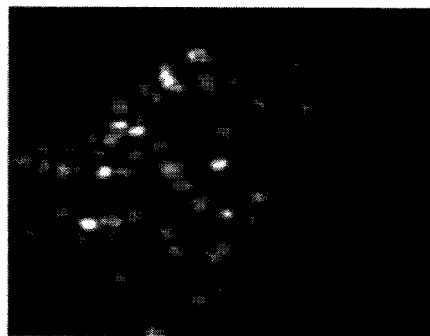


Fig.6A-5

STZ+AGS500 250nM



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Fig.7A

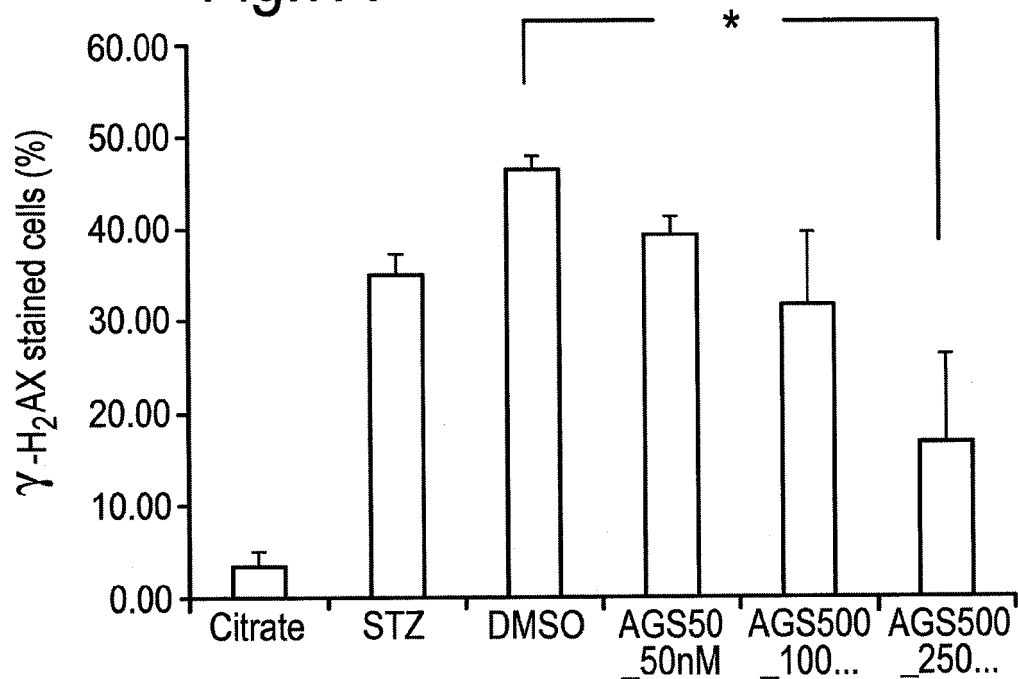
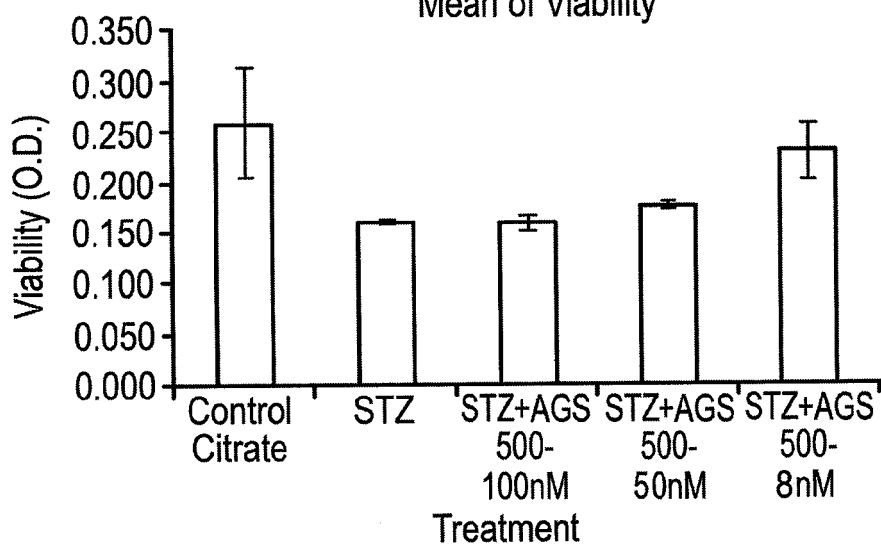


Fig.7B

Mean of Viability



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Fig.8-1



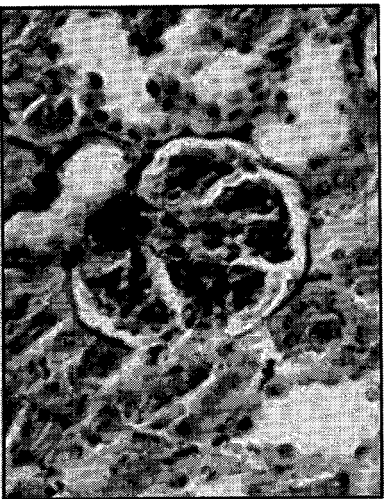
STZ+DMSO

Fig.8-2



STZ

Fig.8-3



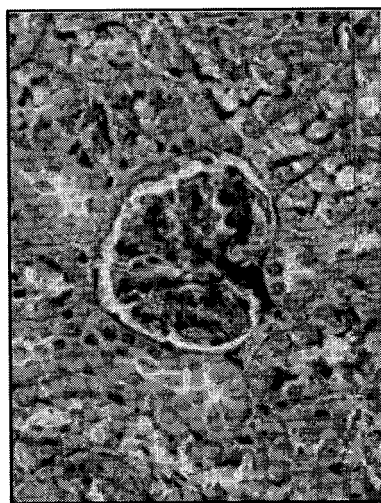
STZ + AGS

Fig.8-4



Citrate + DMSO

Fig.8-5



Citrate

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Fig.9

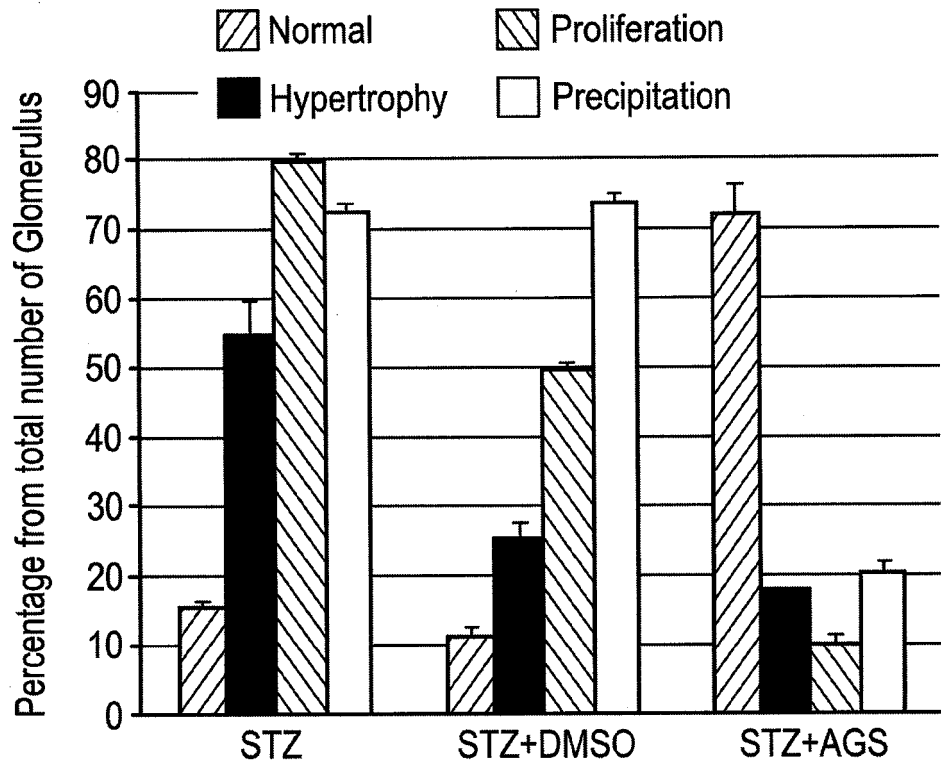
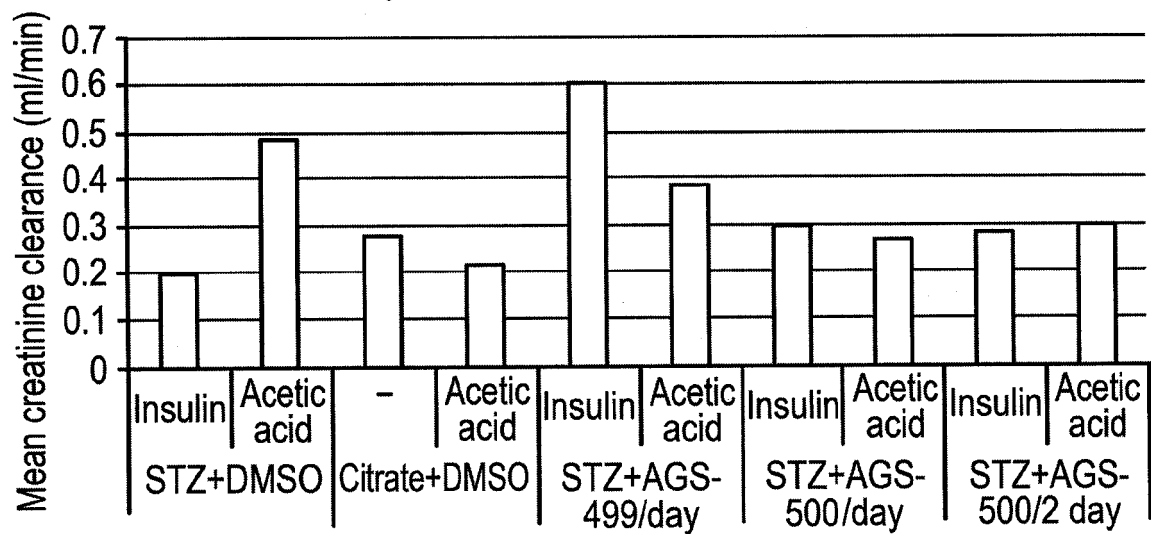


Fig.10

Kidney Function-GFR (creatinine clearance)



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Fig.11-1

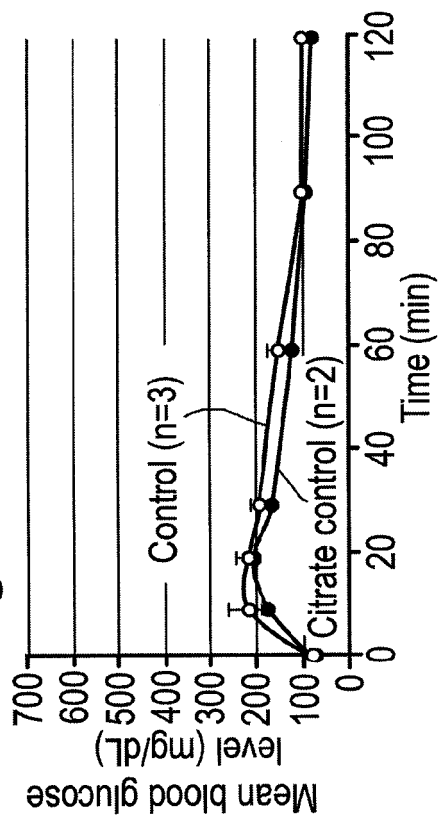


Fig.11-2

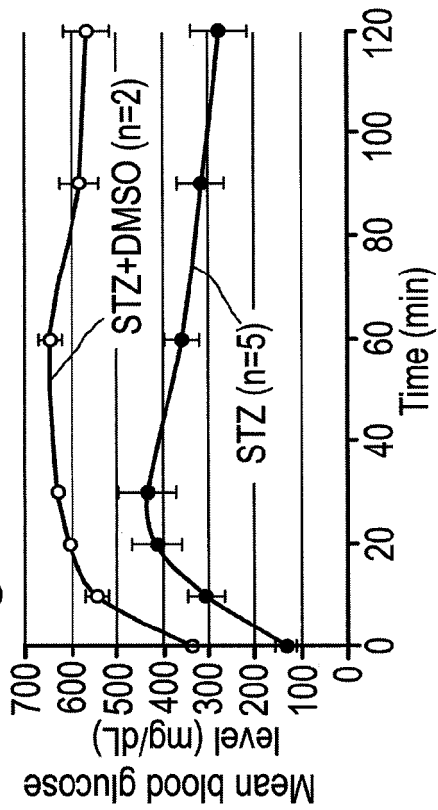


Fig.11-3

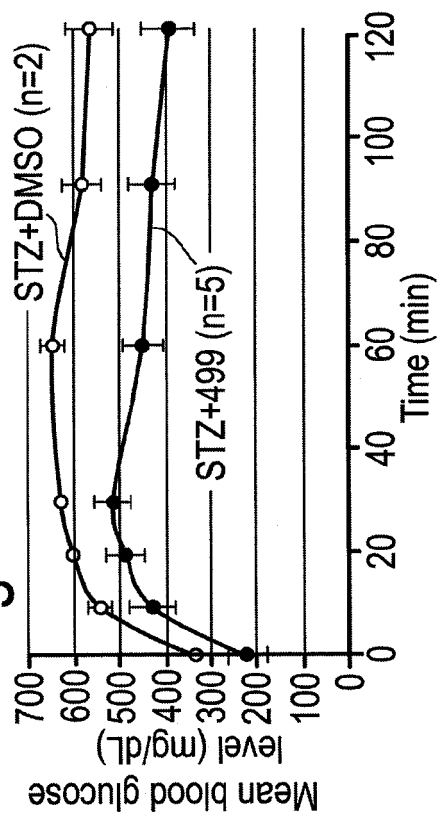
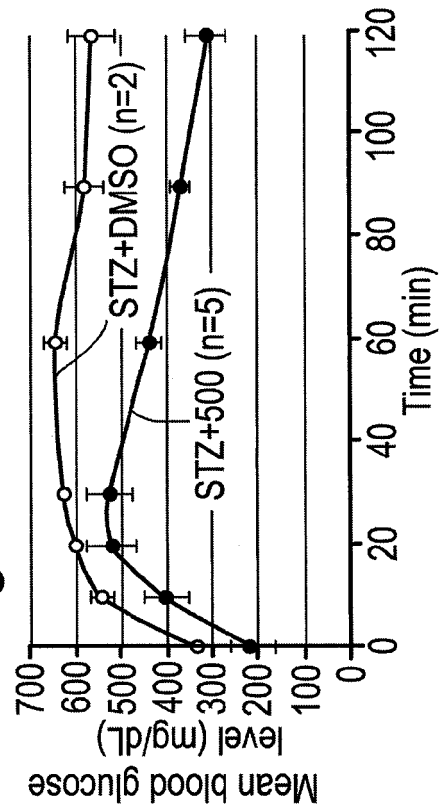


Fig.11-4



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Fig.11-6

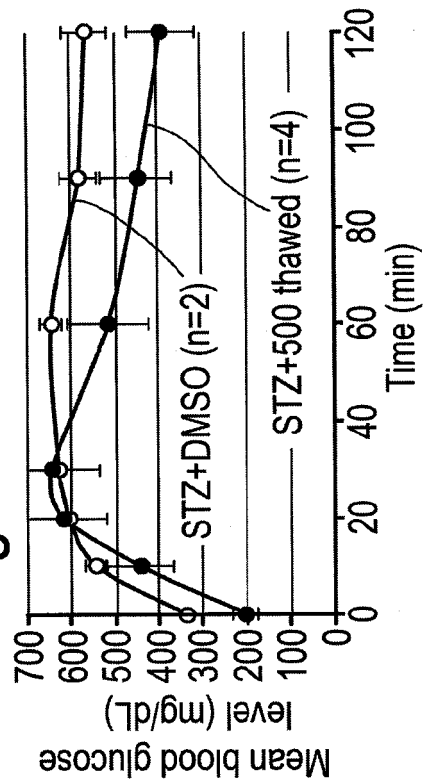


Fig.12-2

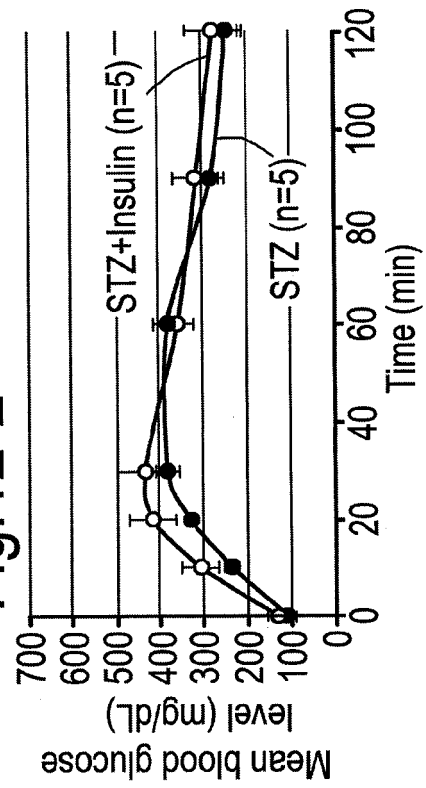


Fig.11-5

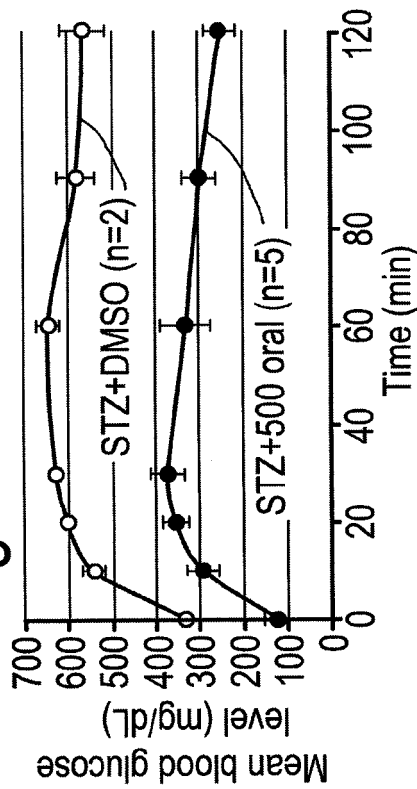
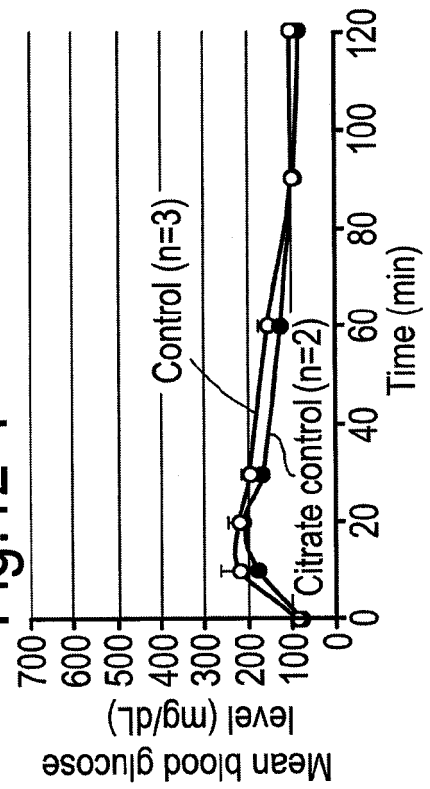


Fig.12-1



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Fig.12-4

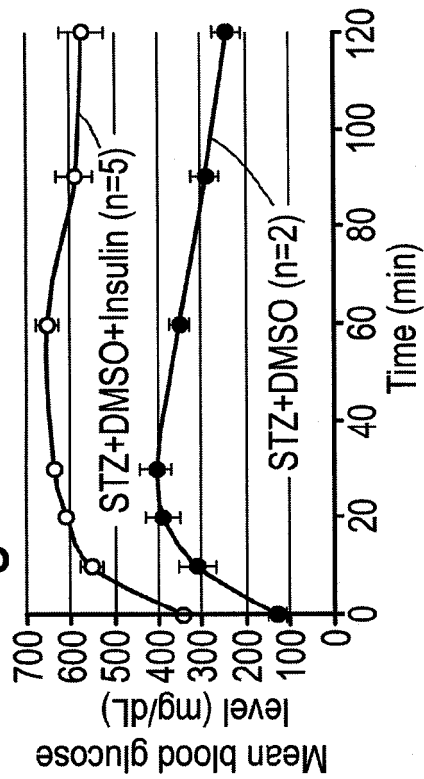


Fig.12-6

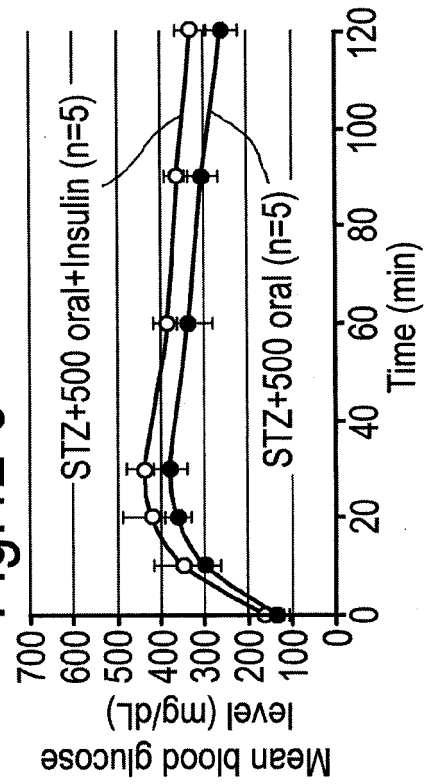


Fig.12-3

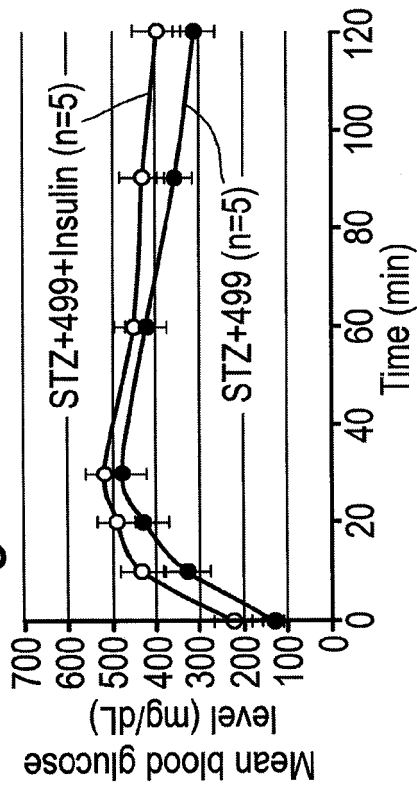
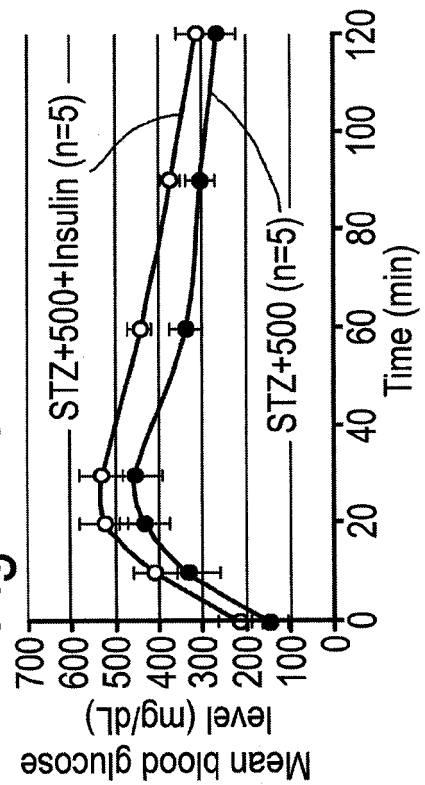


Fig.12-5



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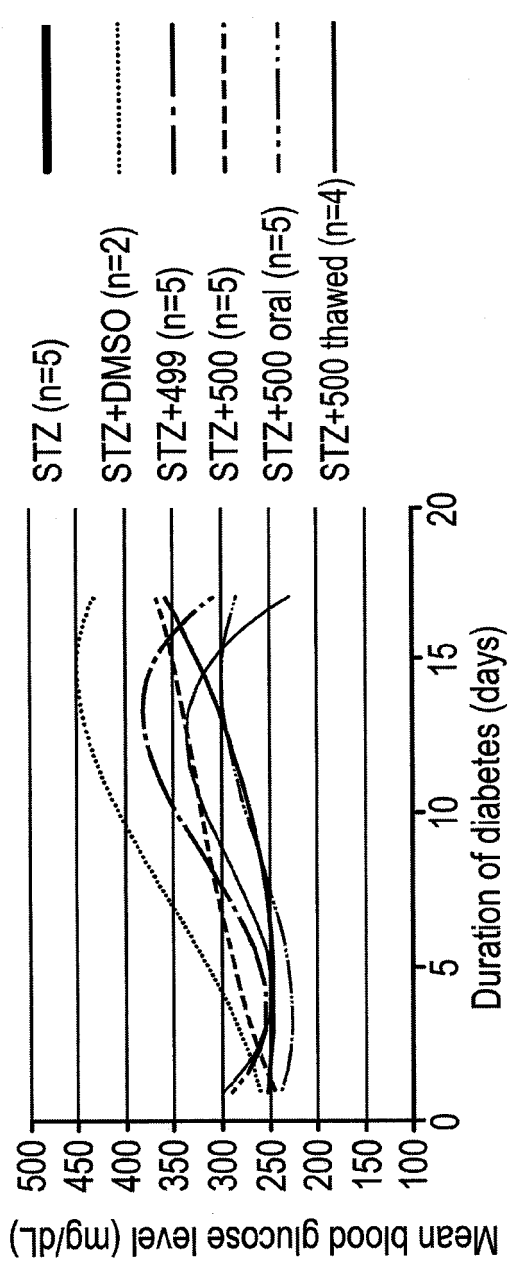


Fig.13-1

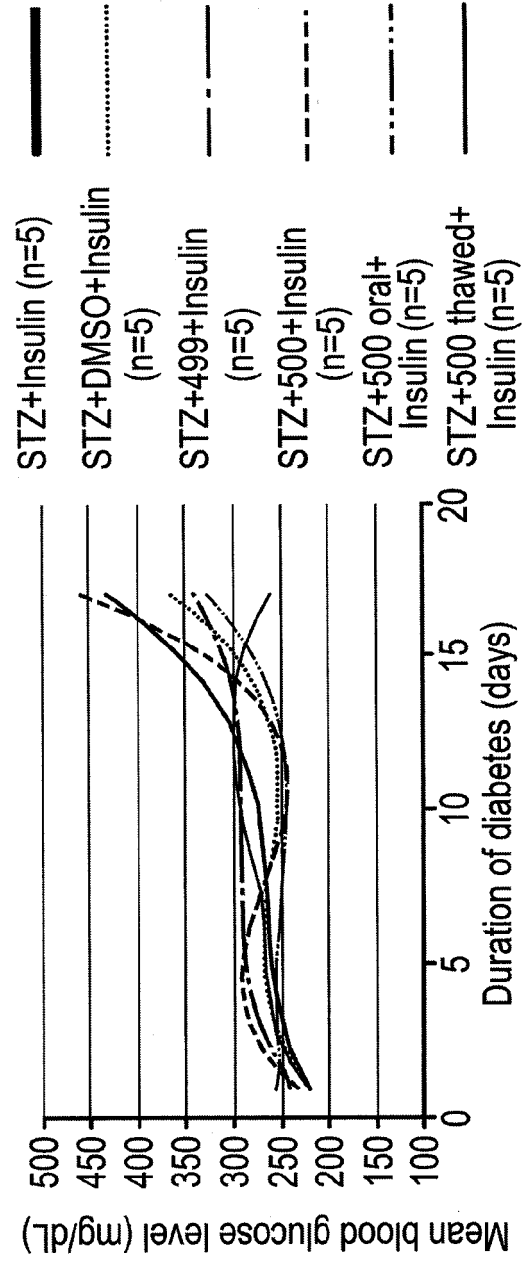


Fig.13-2