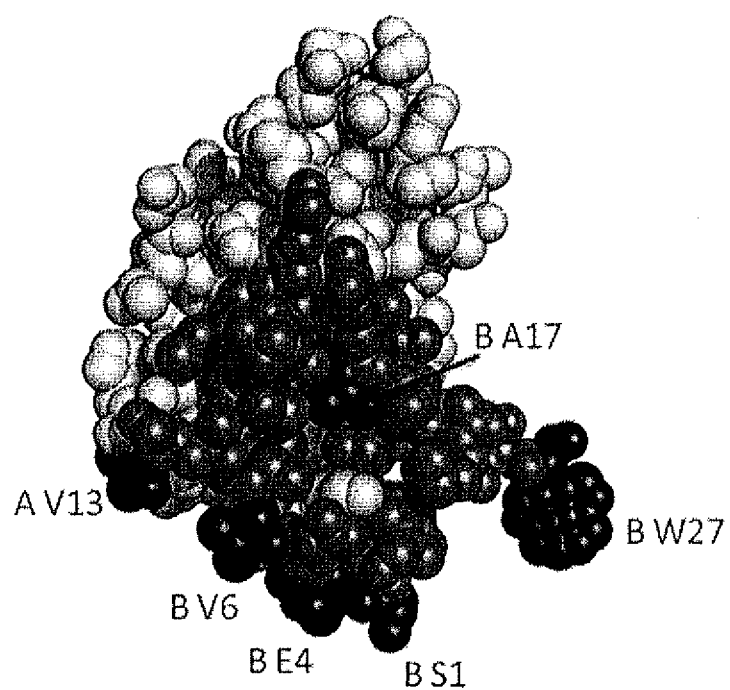


Figure 1

Light gray = chain A
Dark gray = chain B
Black = selected sites



6RLX
Insulin numbering
Site not in structure: A Q-3

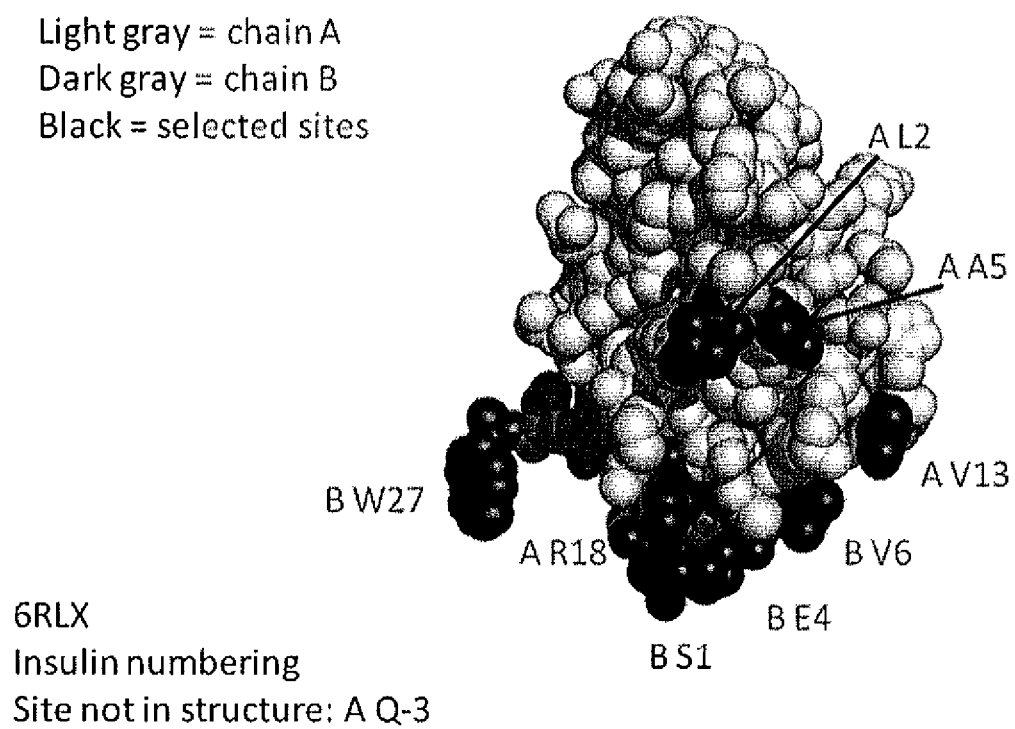
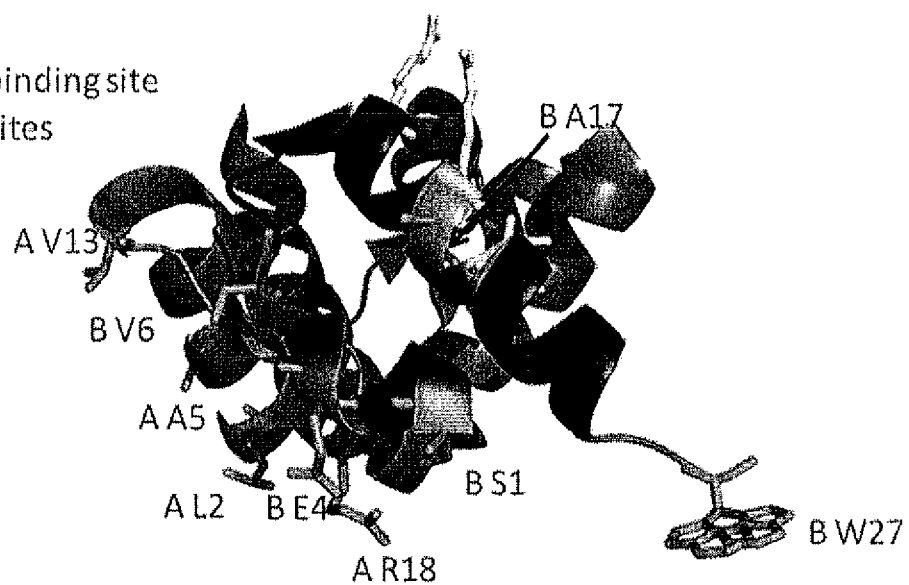
Figure 2

Figure 3

Light blue= chain A
Dark blue= chain B
Yellow = receptor binding site
Orange= selected sites



6RLX
Insulin numbering
Site not in structure: A Q-3

Figure 4

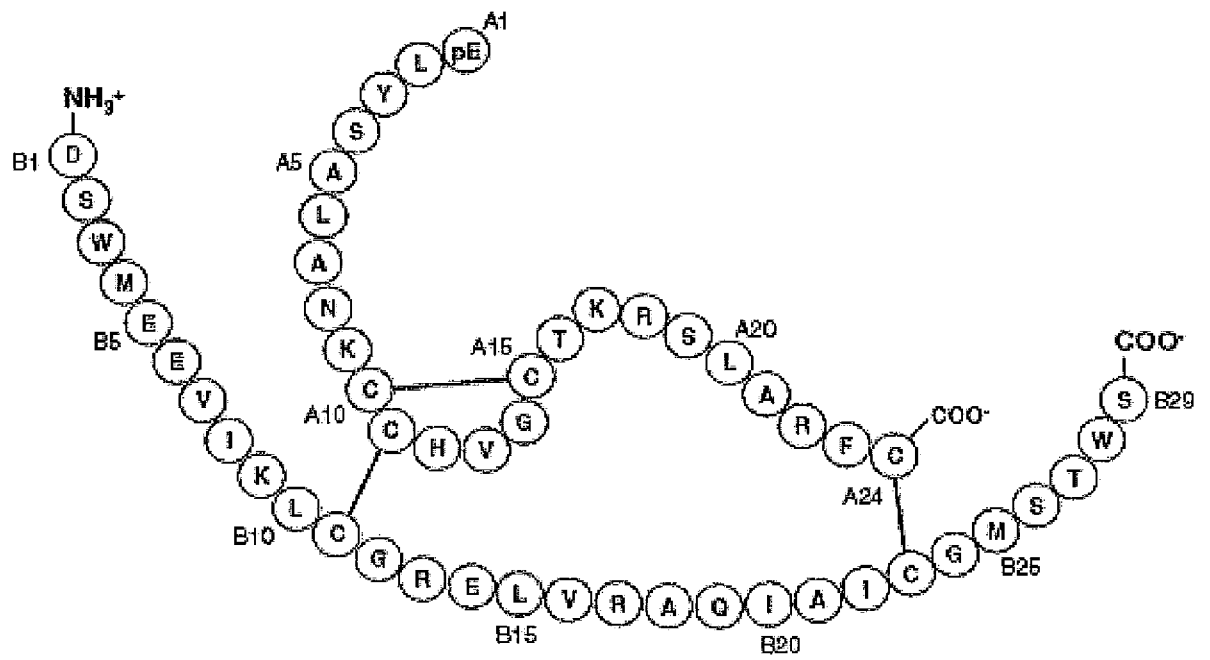


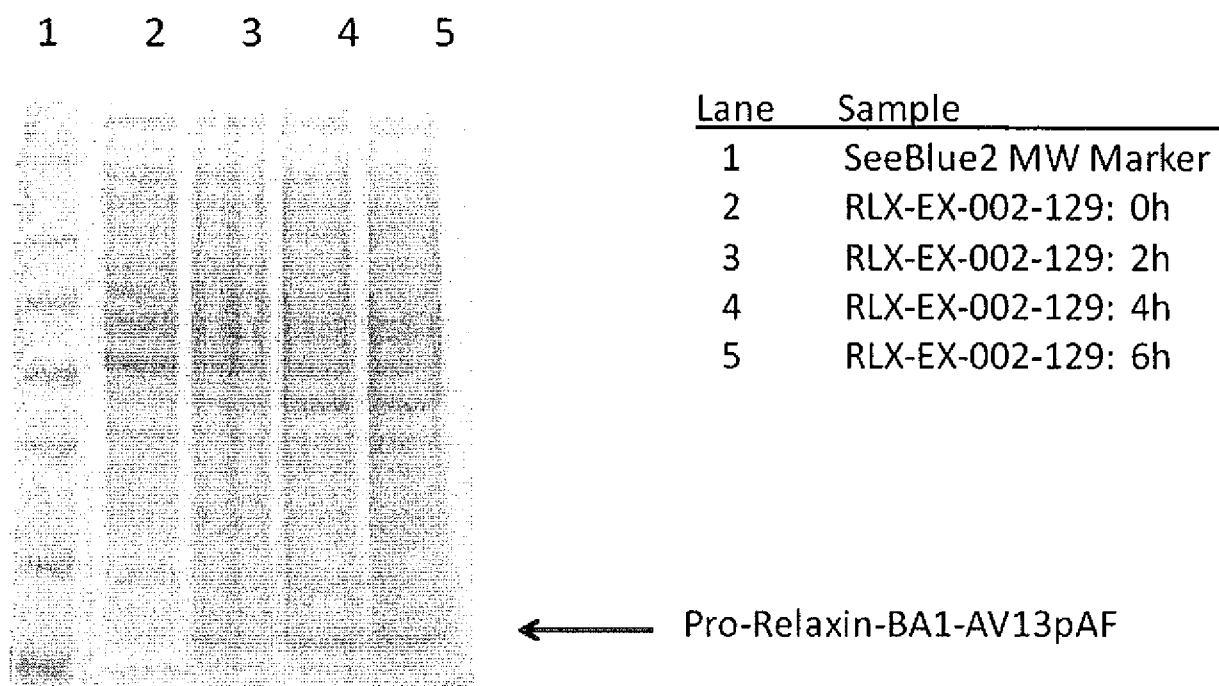
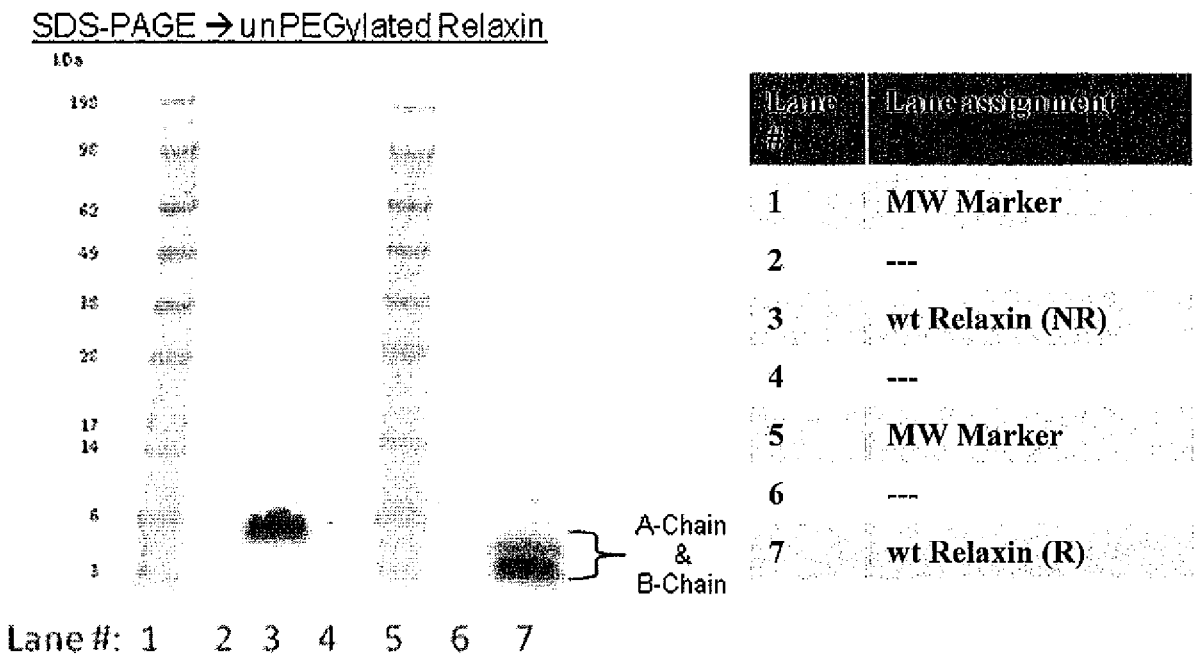
Figure 5

Figure 6

A.



B.

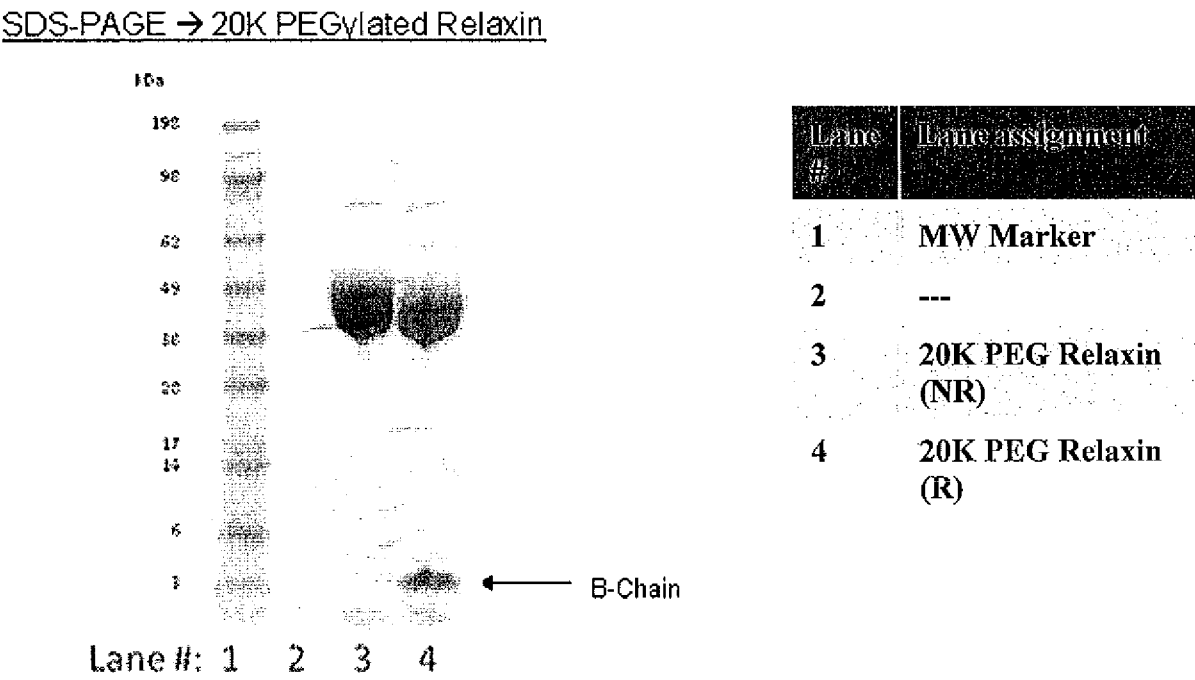


Figure 7

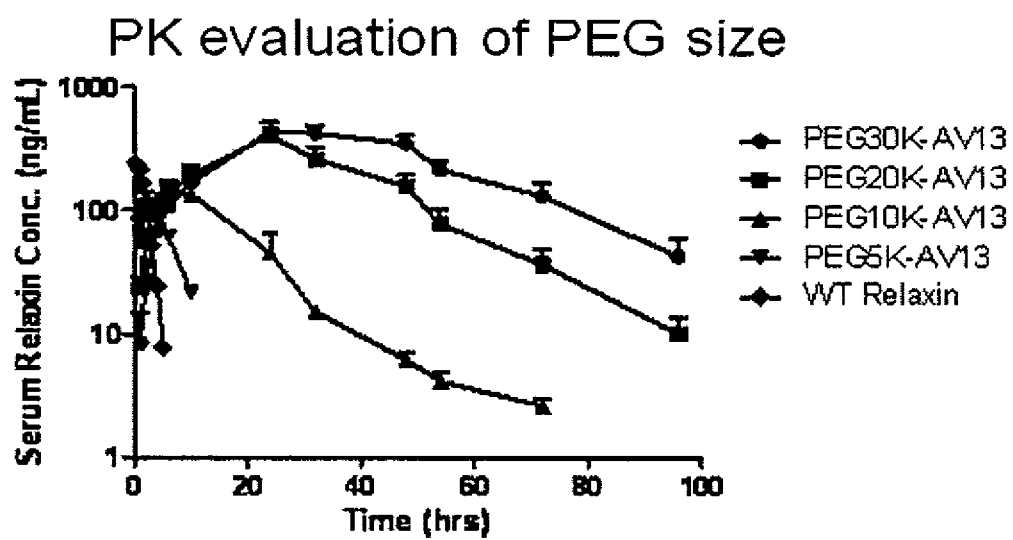


Figure 8A

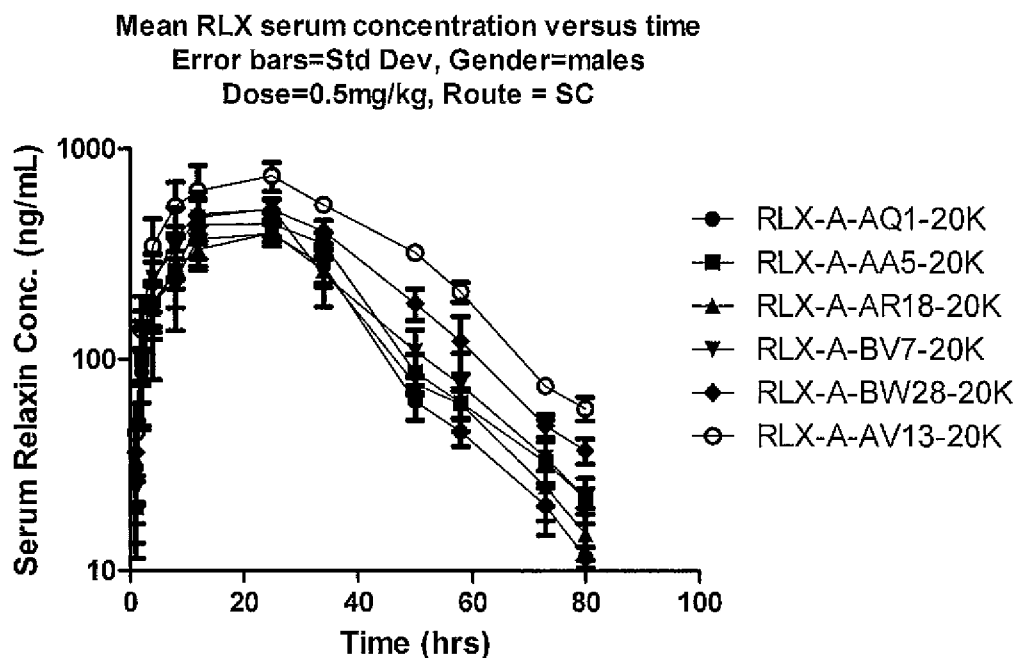


Figure 8B

Individual PEG20-AQ1-RLX serum concentration versus time
Gender=males
Dose=0.5mg/kg, Route = SC

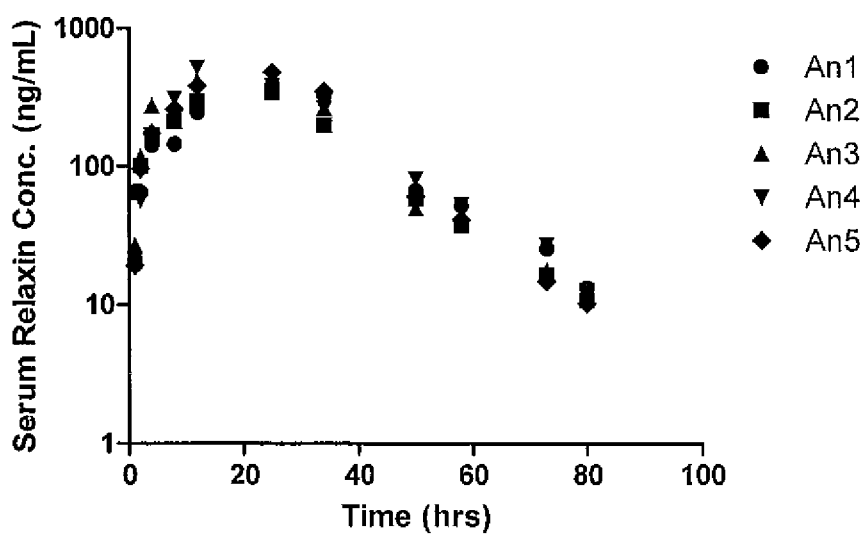


Figure 9A

Individual PEG20-AA5-RLX serum concentration versus time
Gender=males
Dose=0.5mg/kg, Route = SC

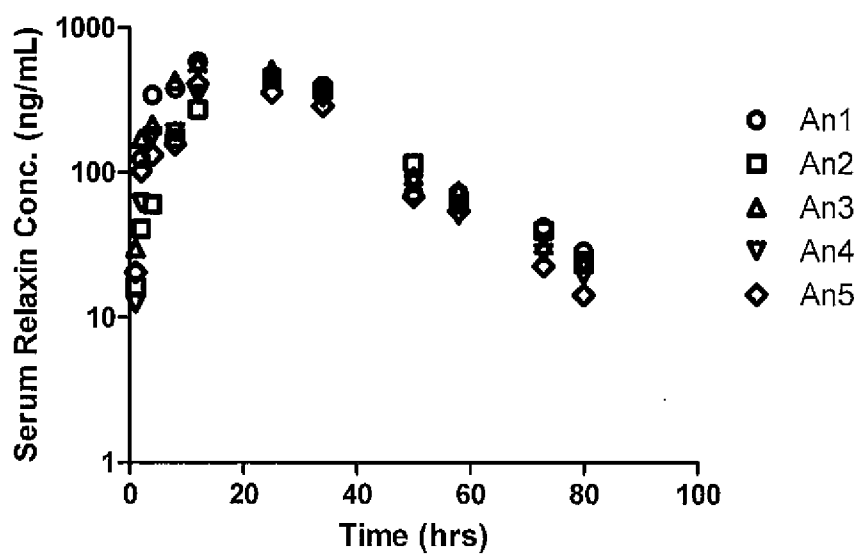


Figure 9B

Individual PEG20-AR18-RLX serum concentration versus time
Gender=males
Dose=0.5mg/kg, Route = SC

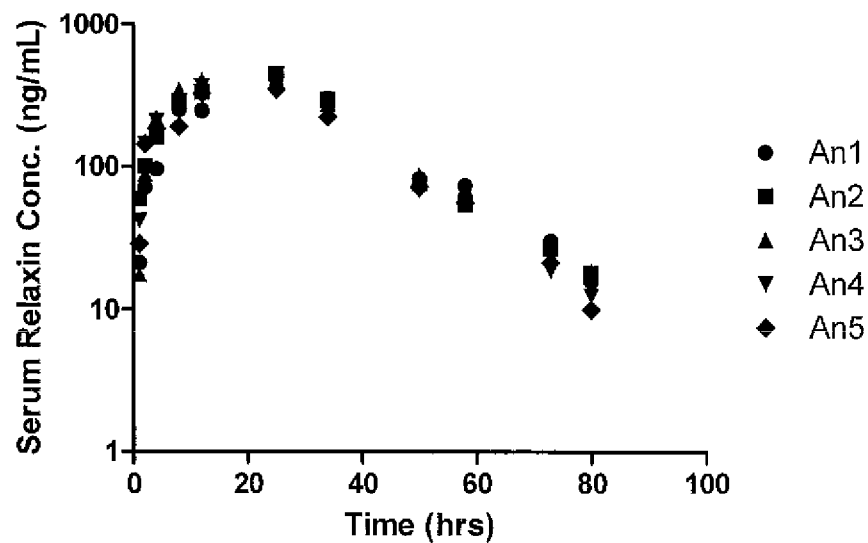
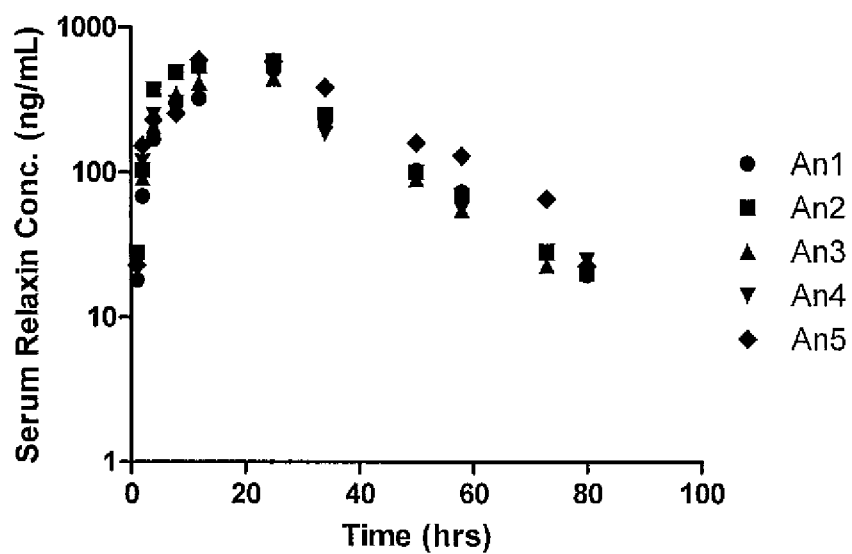


Figure 10A

Individual PEG20-BV7-RLX serum concentration versus time
Gender=males
Dose=0.5mg/kg, Route = SC

**Figure 10B**

Individual PEG20-BW28-RLX serum concentration versus time
Gender=males
Dose=0.5mg/kg, Route = SC

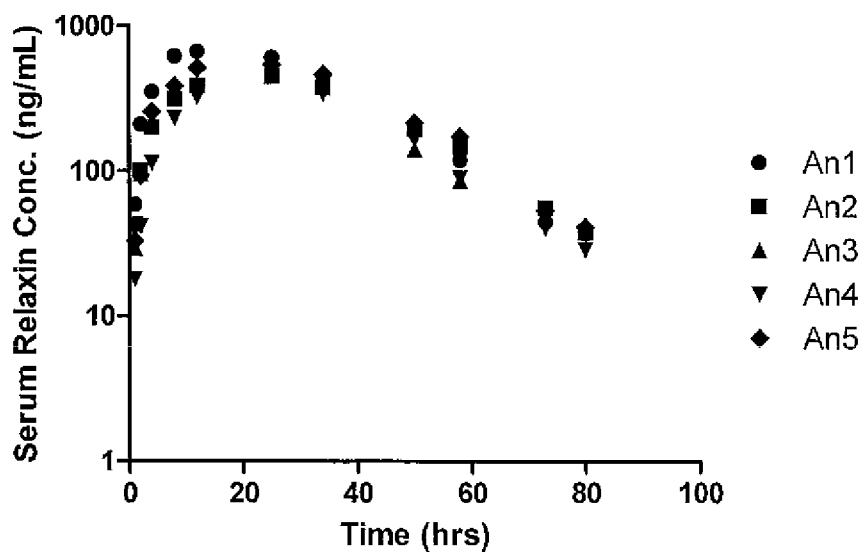


Figure 11

Individual PEG20-AV13-RLX serum concentration versus time
Gender=males
Dose=0.5mg/kg, Route = SC

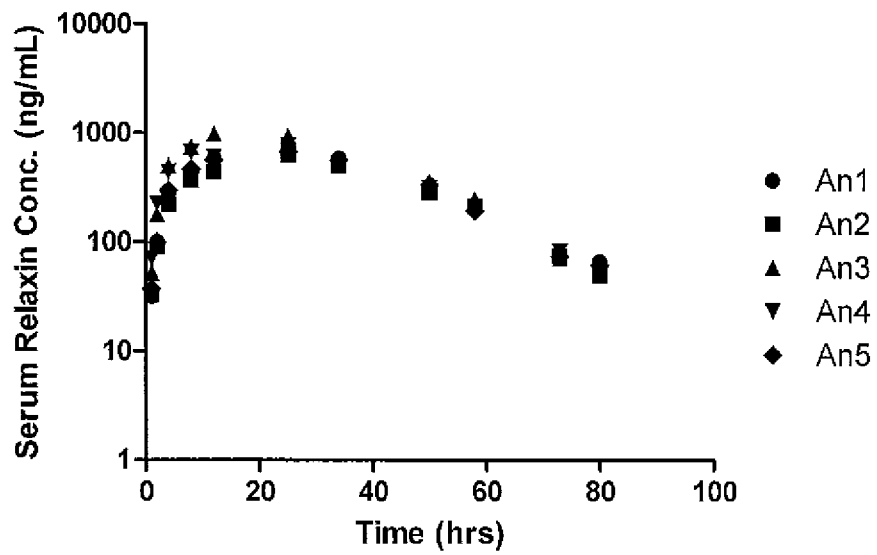
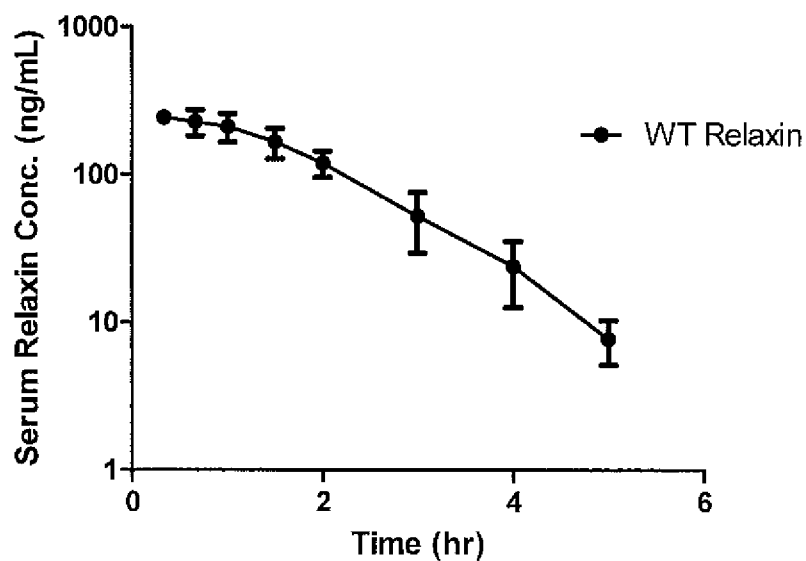


Figure 12A

Mean RLX serum concentration versus time
Error bars=Std Dev, Gender=males
Dose=0.5mg/kg, Route = SC

**Figure 12B**

Individual wt rhRelaxin serum concentration versus time
Gender=males
Dose=0.5mg/kg, Route = SC

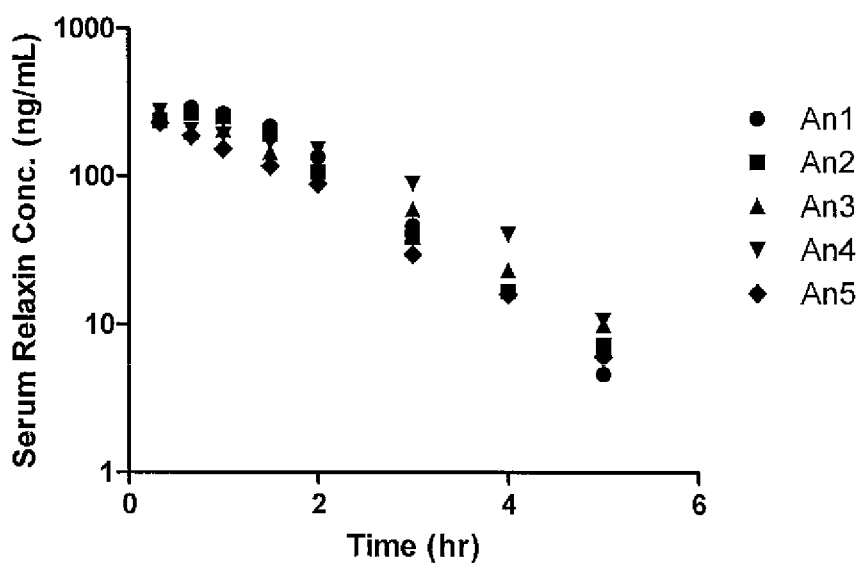


Figure 13A

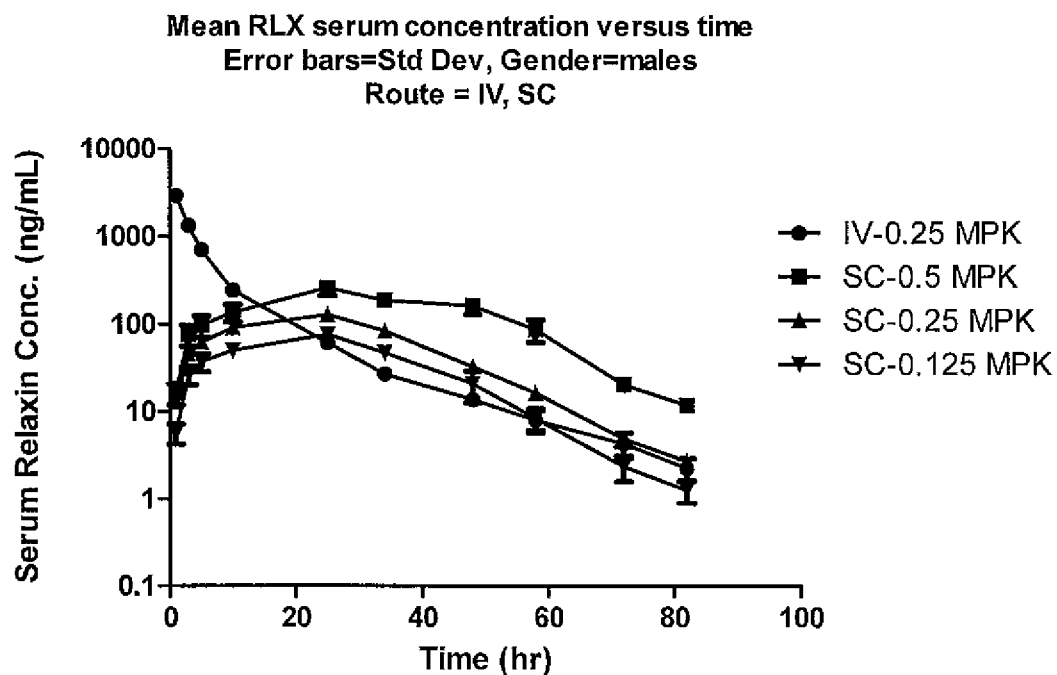


Figure 13B

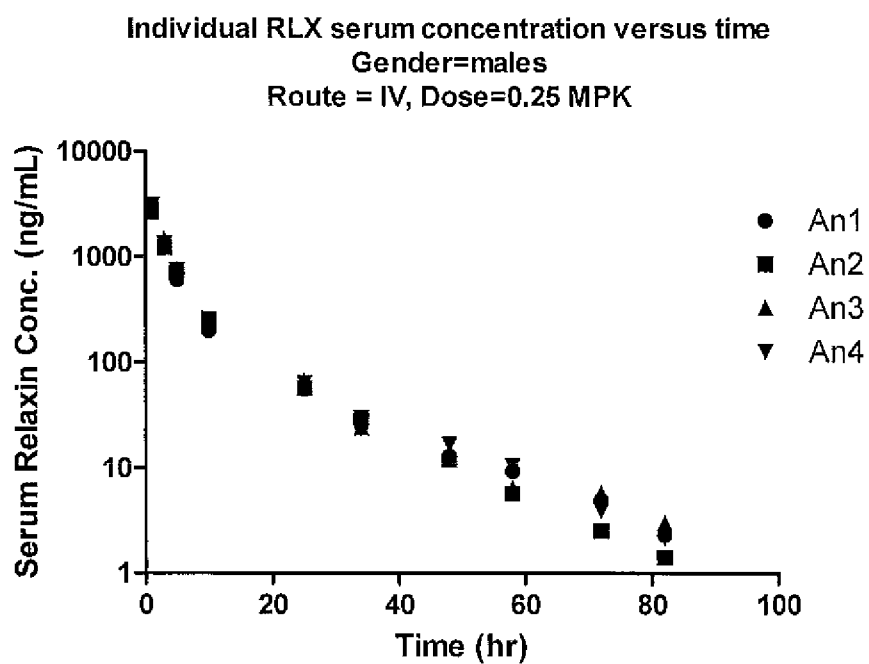


Figure 14A

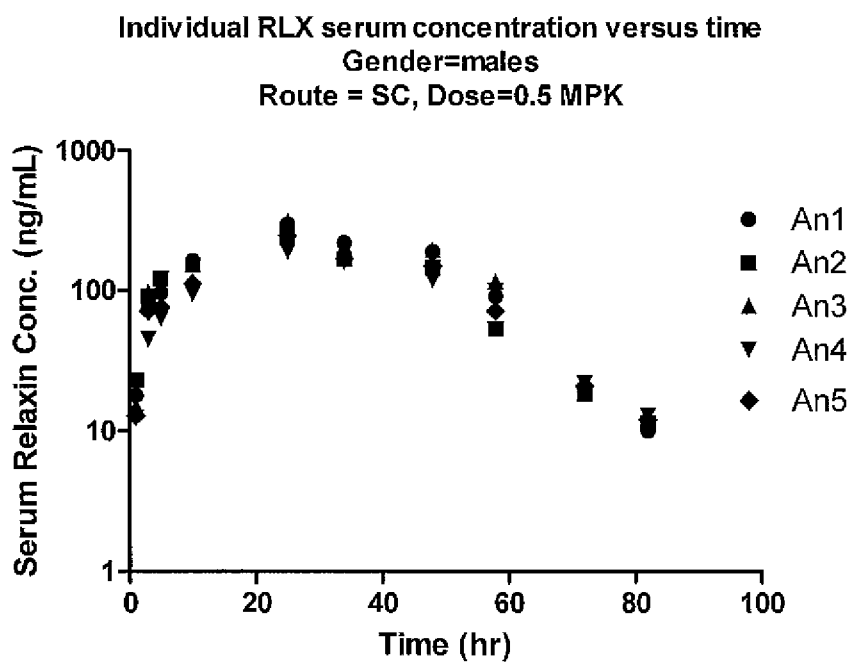


Figure 14B

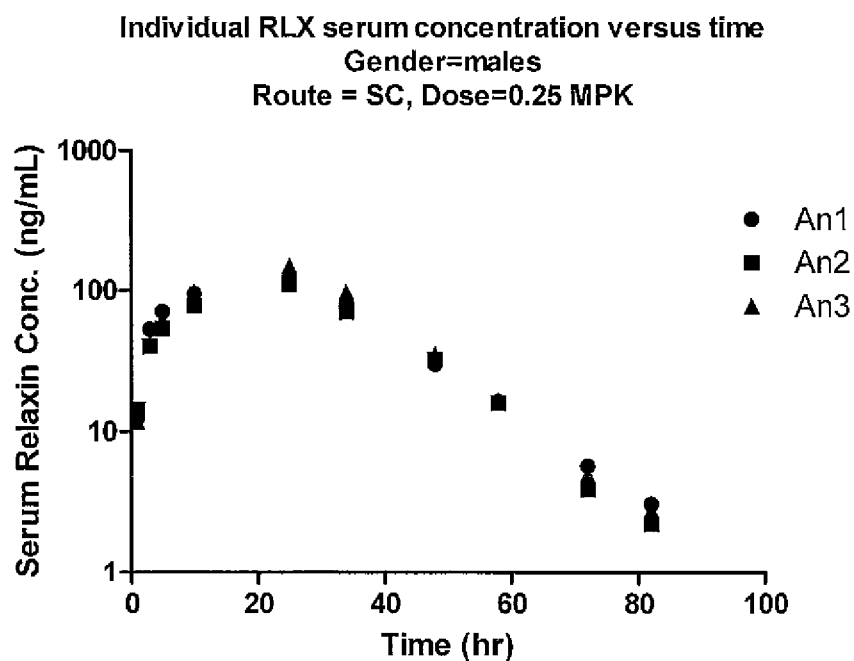


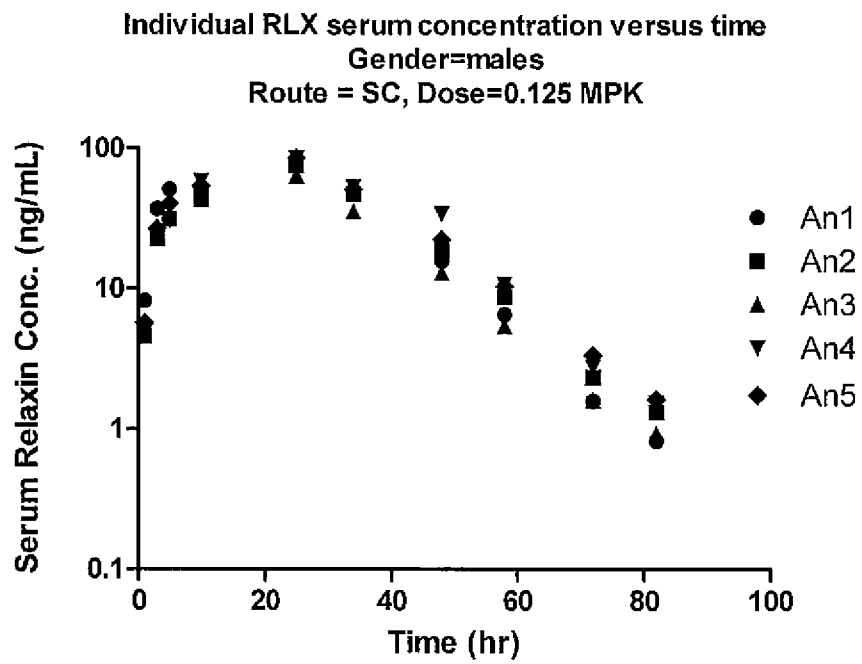
Figure 15

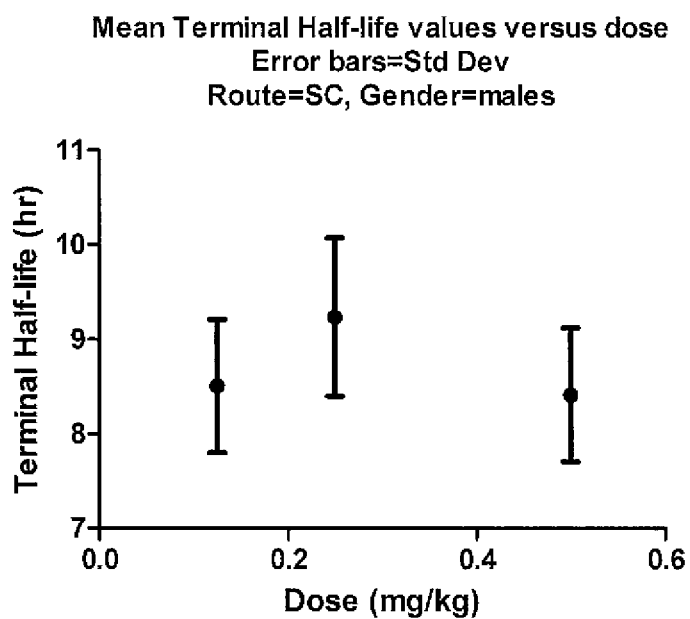
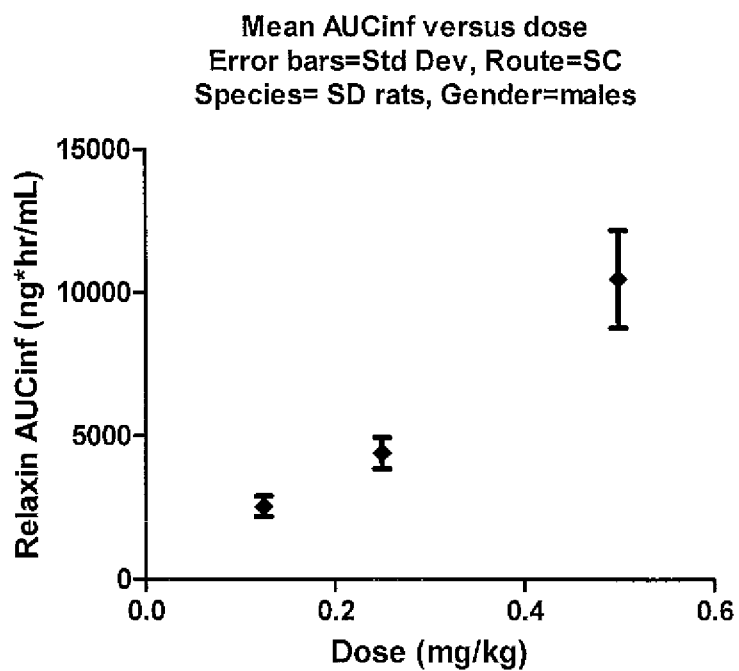
Figure 16A**Figure 16B**

Figure 17A

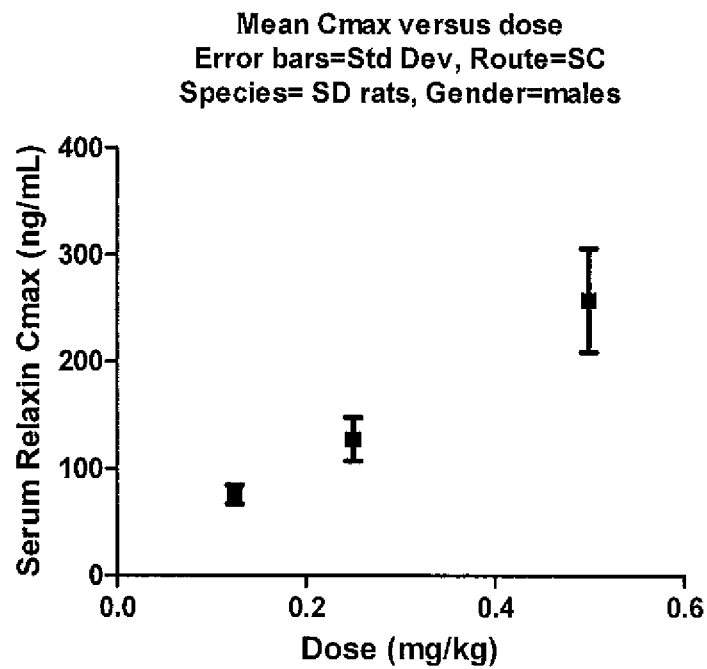


Figure 17B

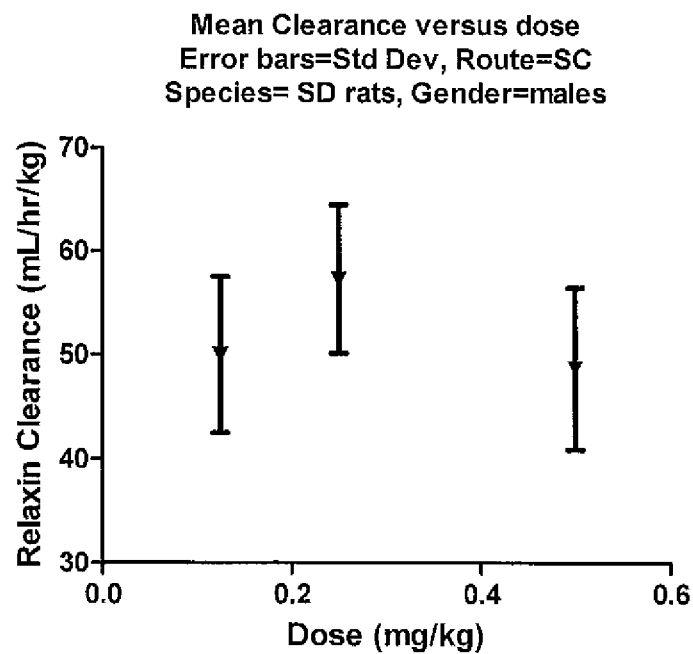


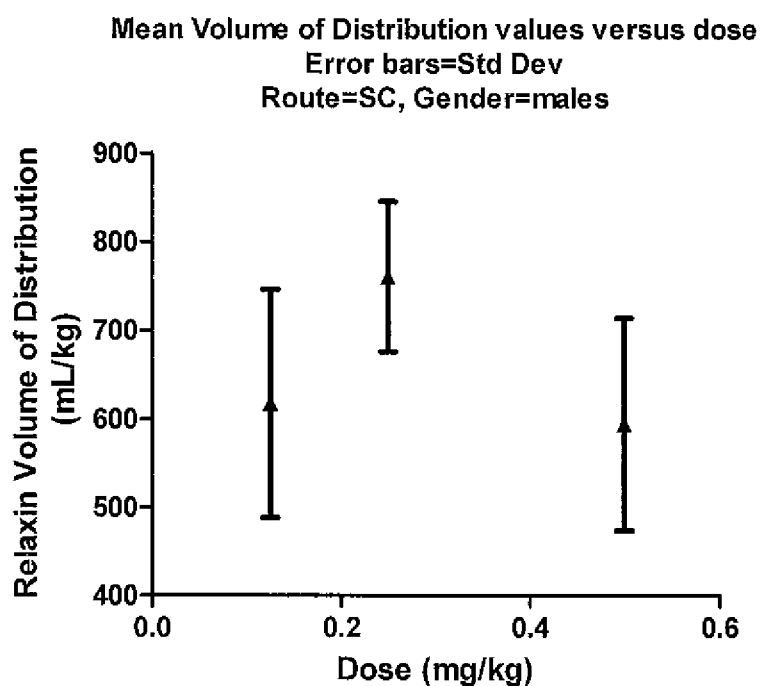
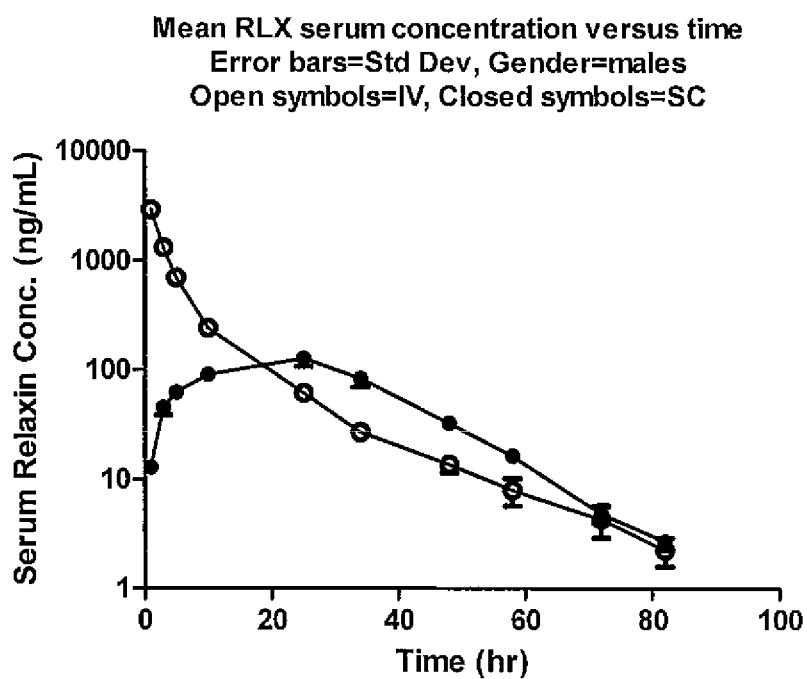
Figure 18A**Figure 18B**

Figure 19, Part A

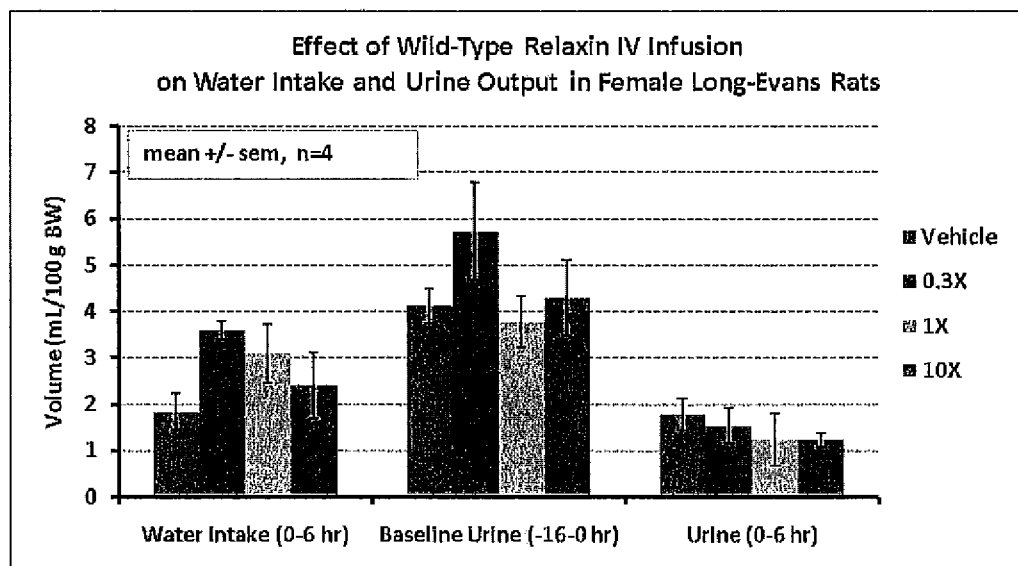


Figure 19, Part B

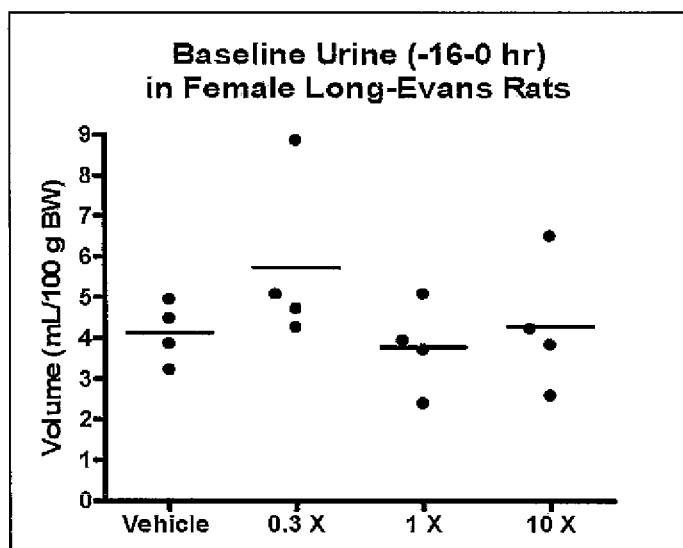


Figure 19, Part C

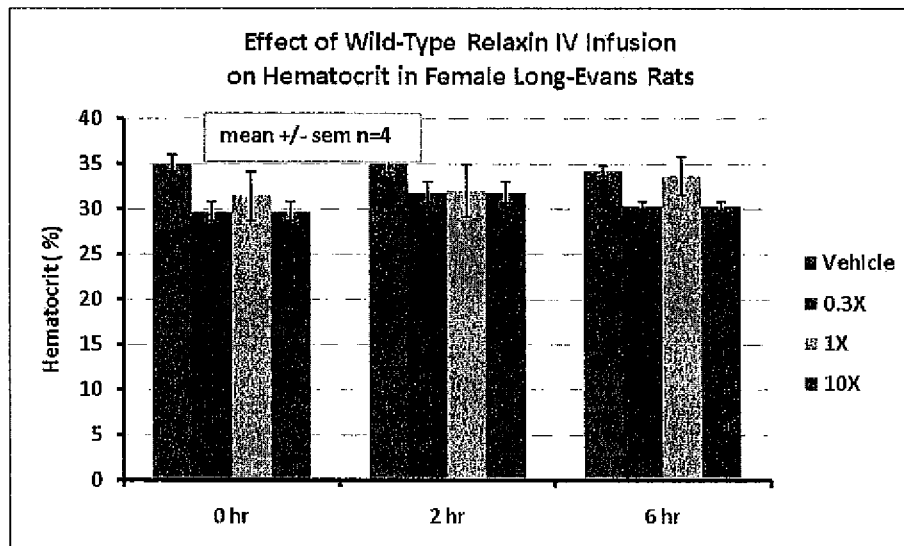


Figure 19, Part D

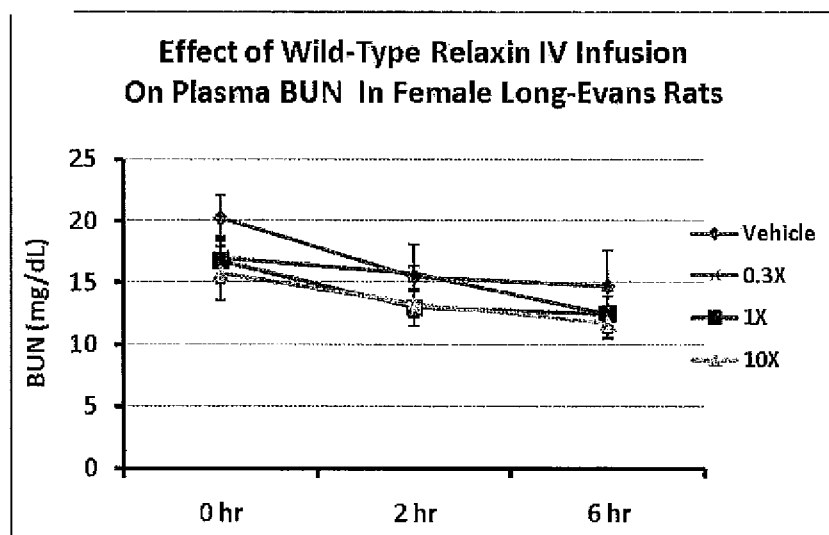


Figure 19, Part E

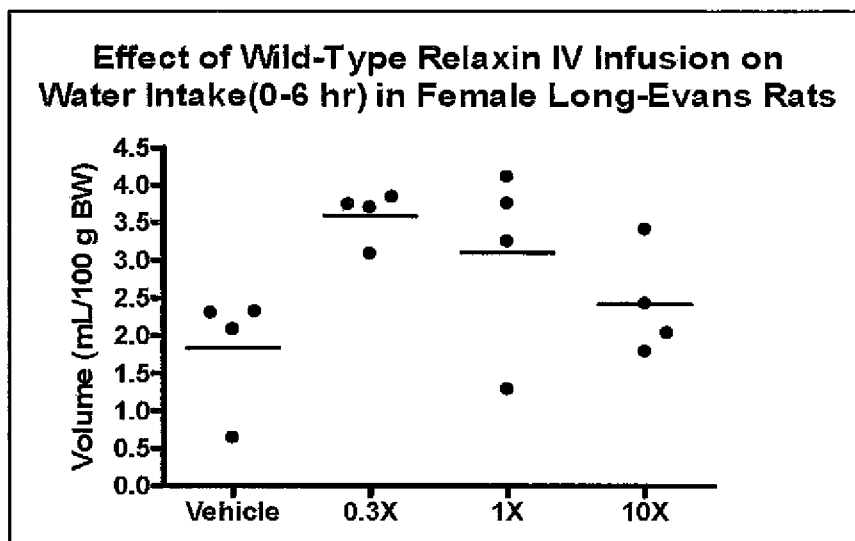


Figure 19, Part F

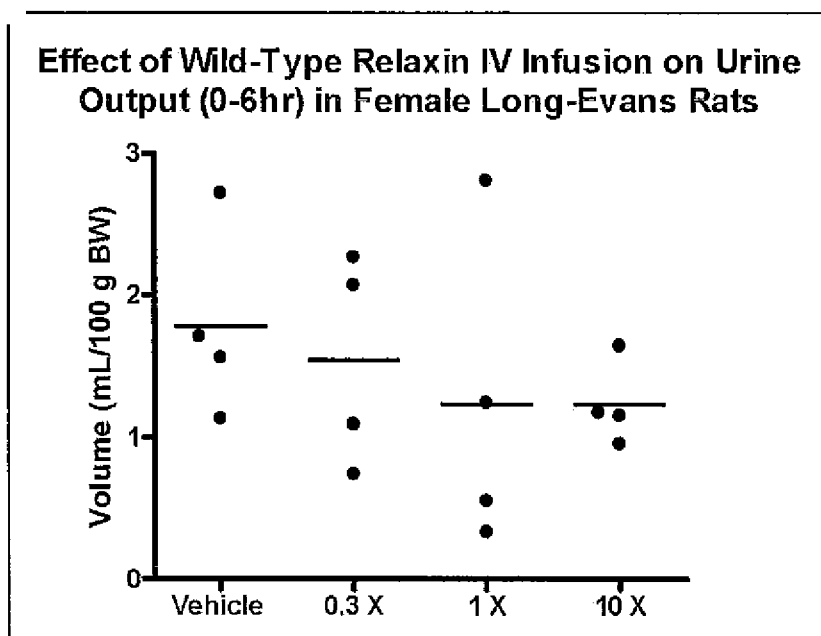


Figure 20, Part A

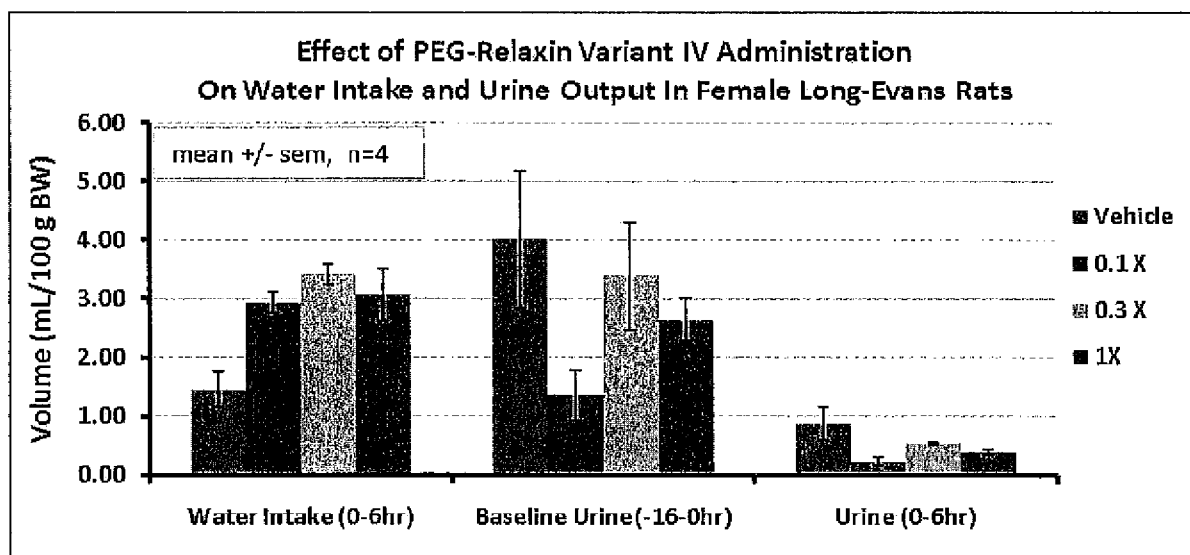


Figure 20, Part B

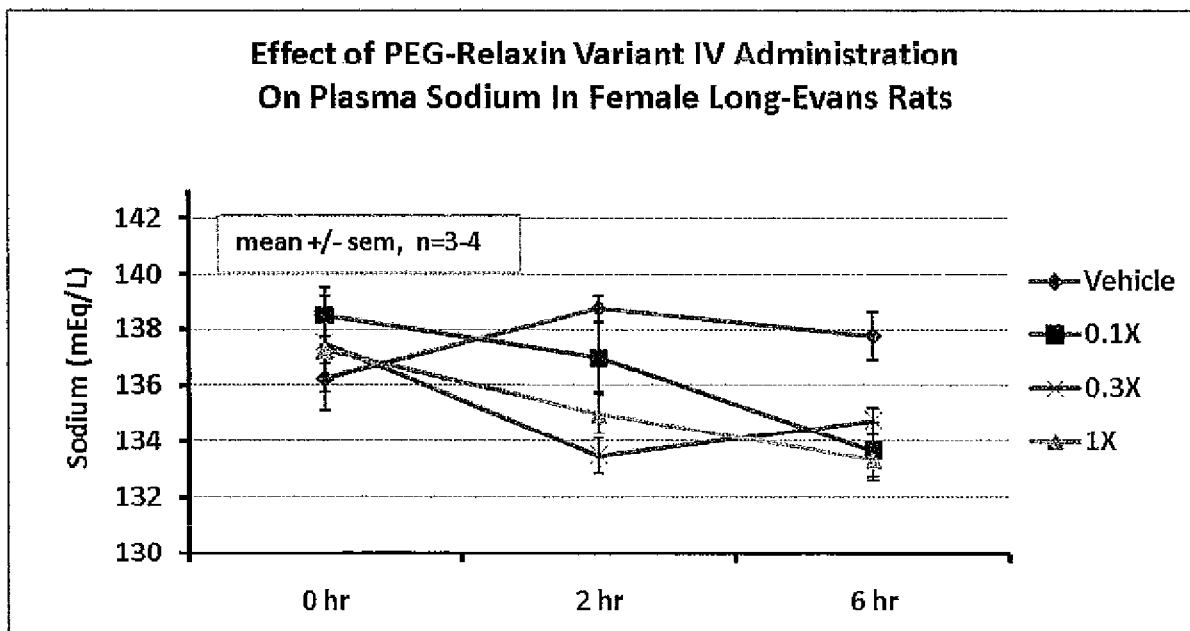


Figure 20, Part C

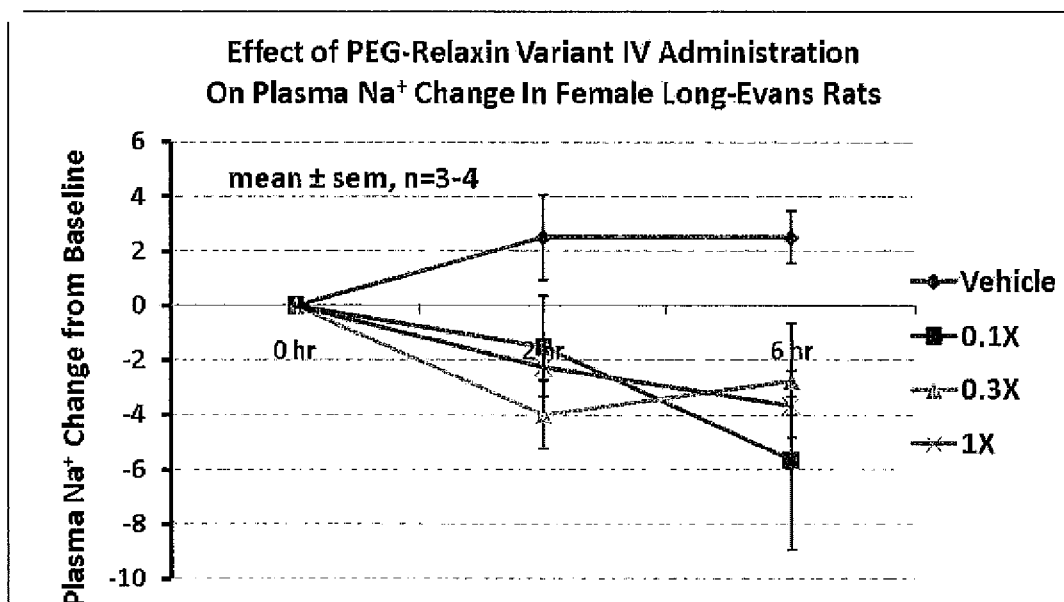


Figure 20, Part D

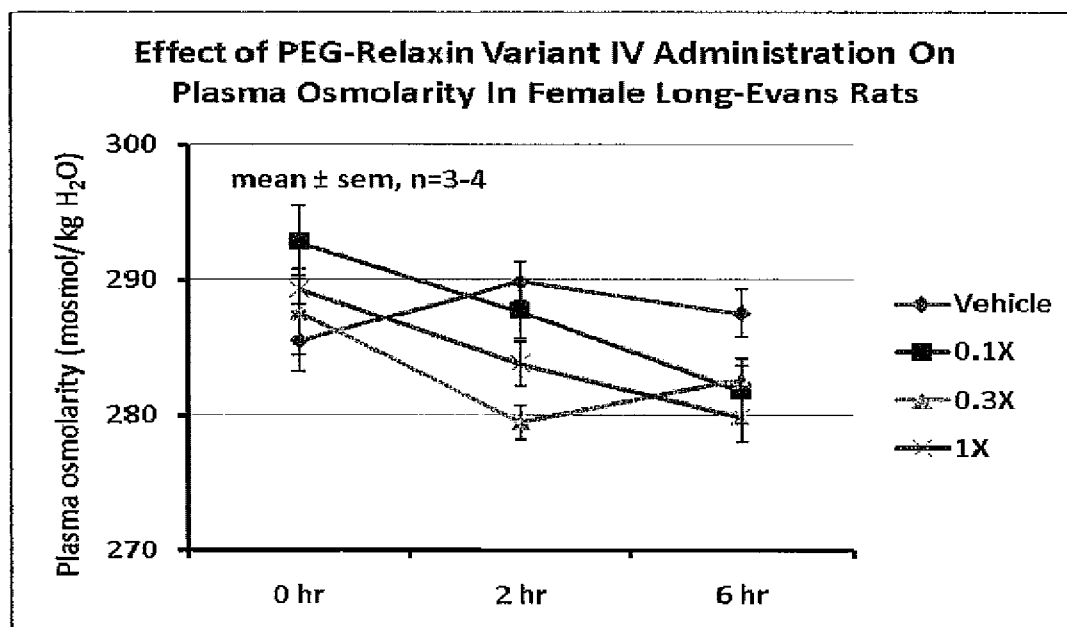


Figure 20, Part E

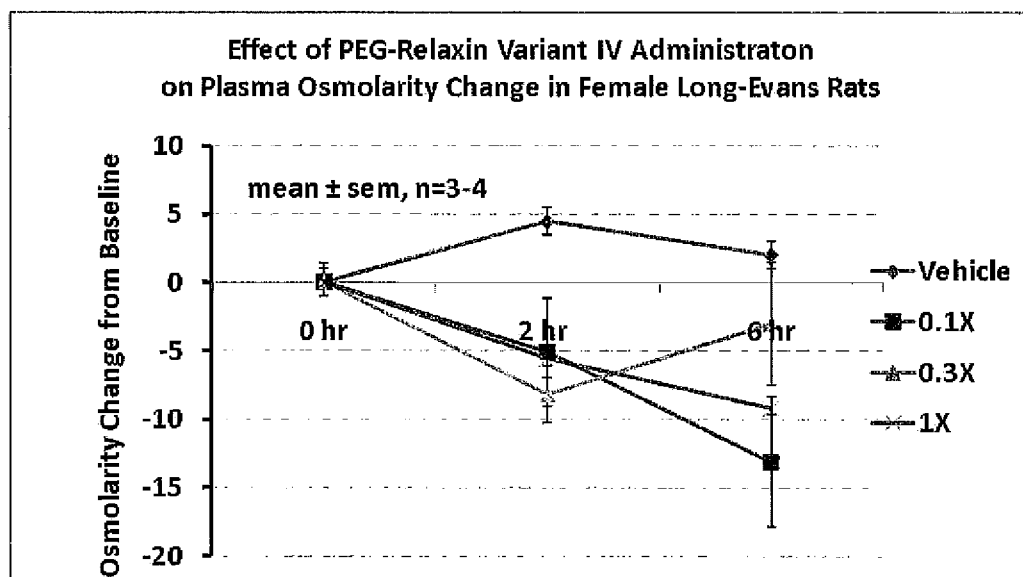


Figure 20, Part F

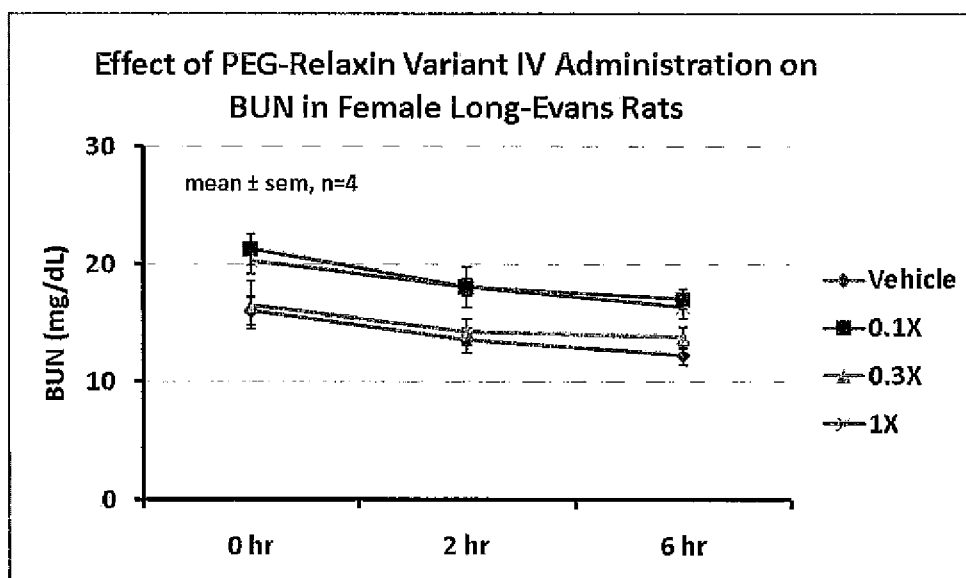


Figure 20, Part G

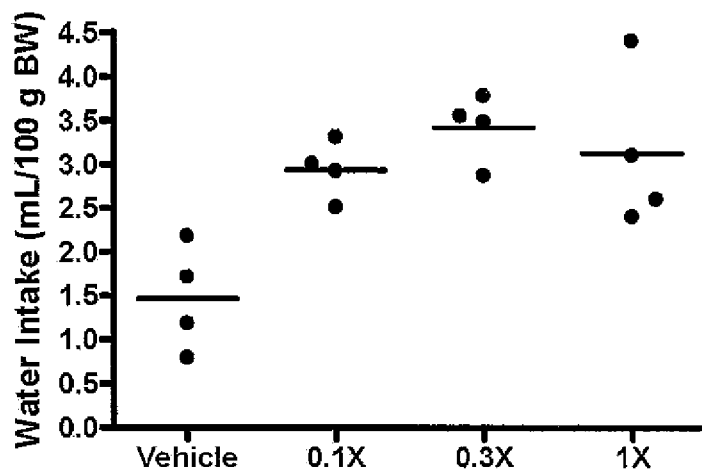
Effect of PEG-Relaxin Variant IV Administration on Water Intake(0-6hr) in Female Long-Evans Rats

Figure 20, Part H

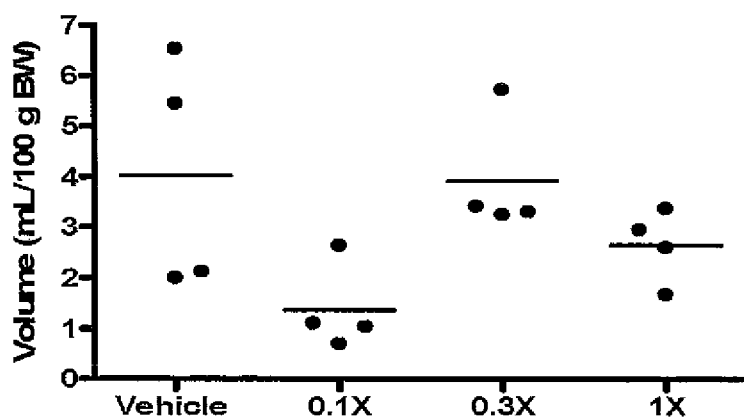
Baseline Urine Output (-16-0hr) in Female Long-Evans Rats

Figure 20, Part I

**Effect of PEG-Relaxin Variant IV Administration
on Urine Output (0-6hr) in Female Long-Evans Rats**

