

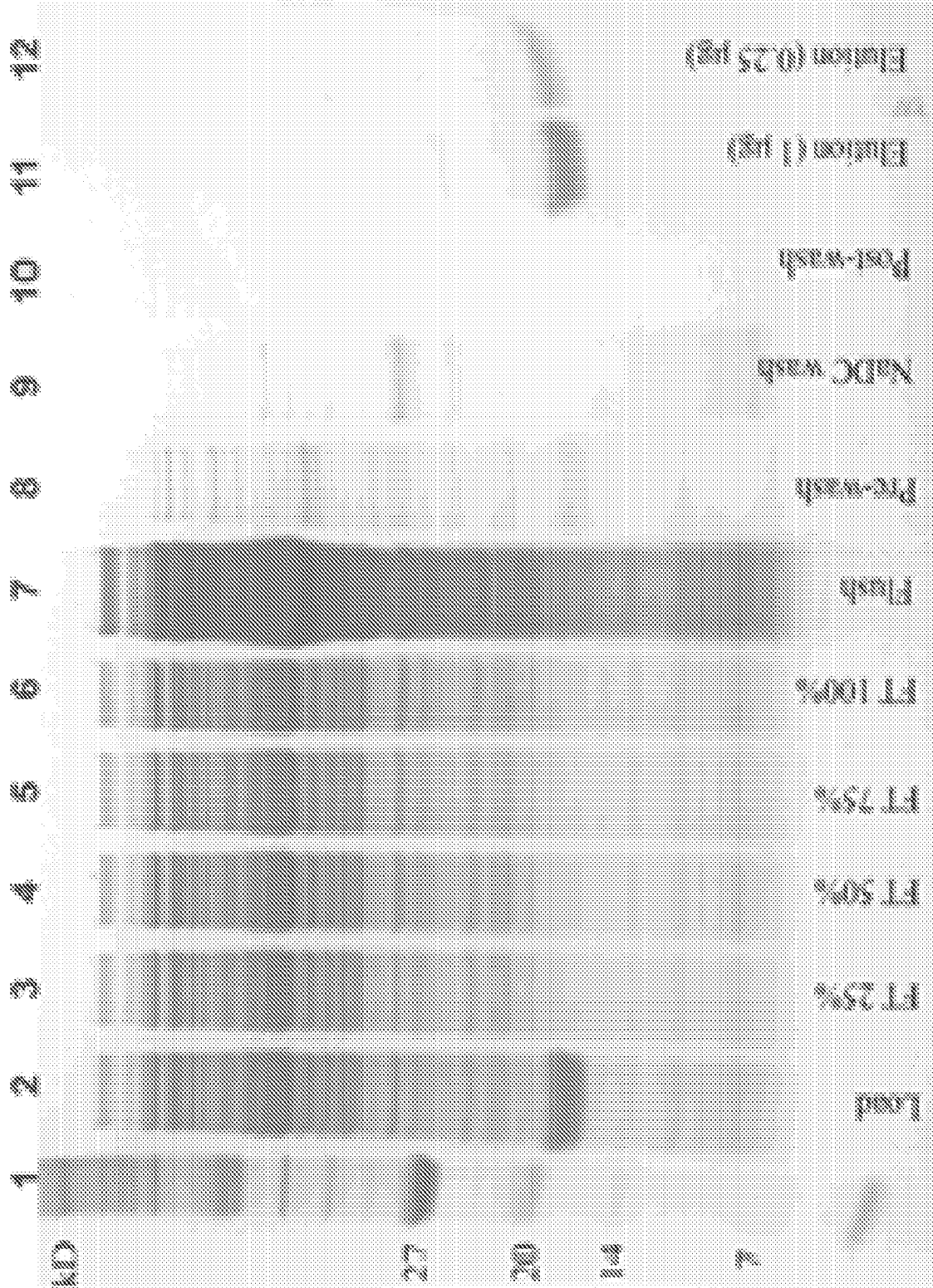


Figure 1

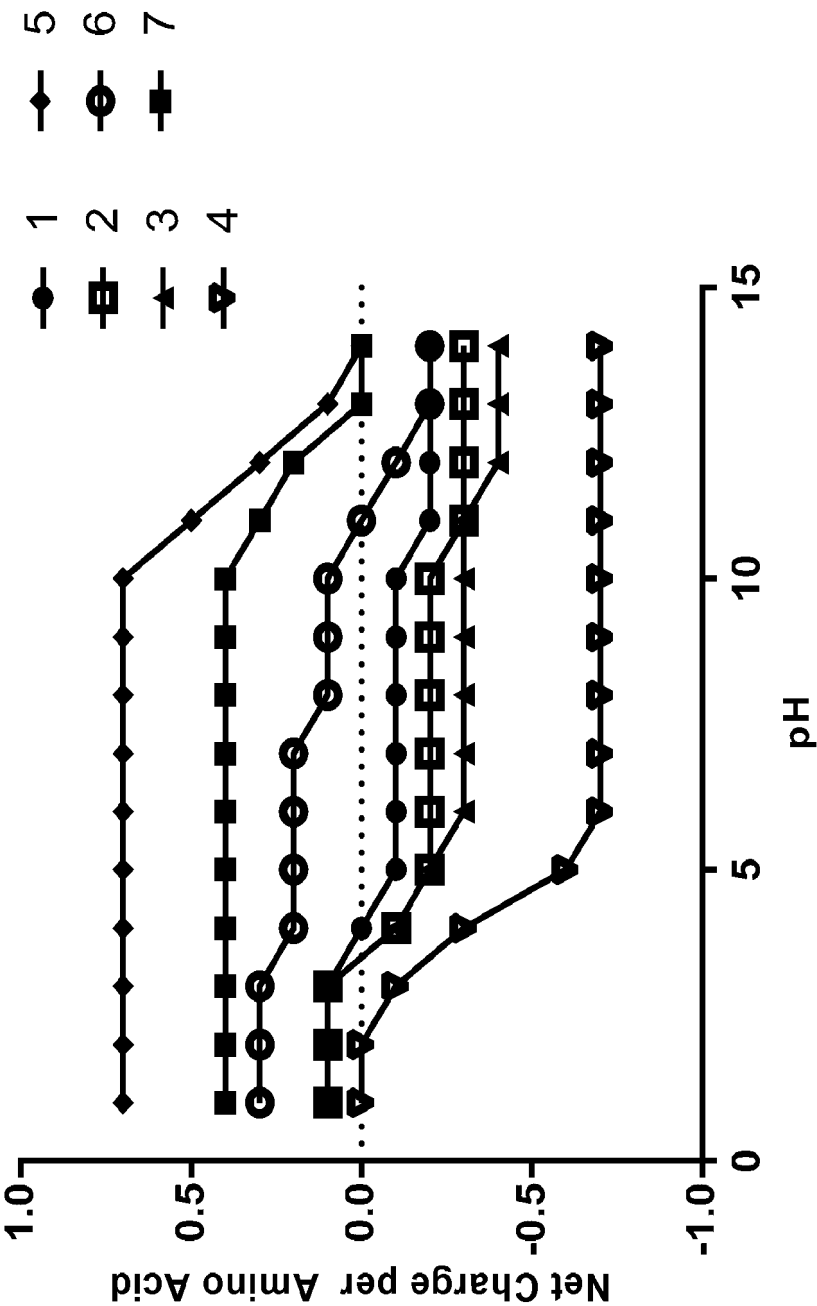


Figure 2

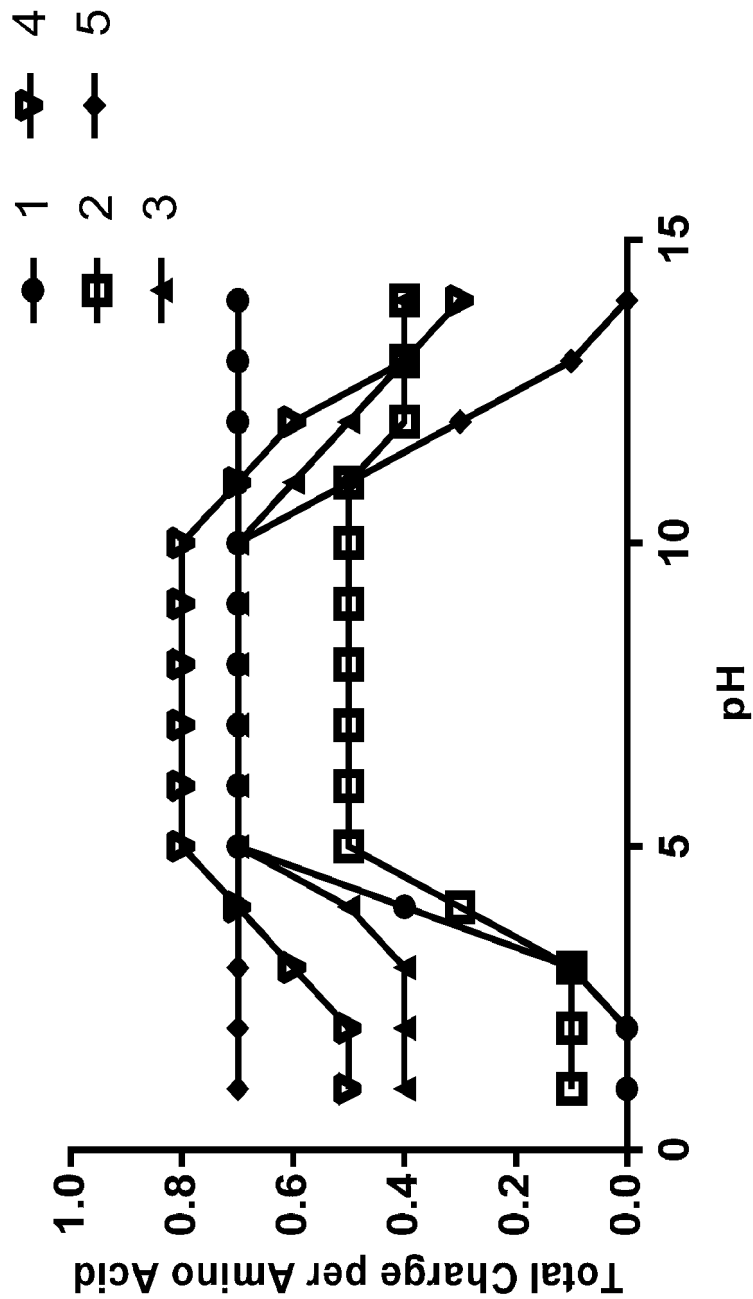


Figure 3

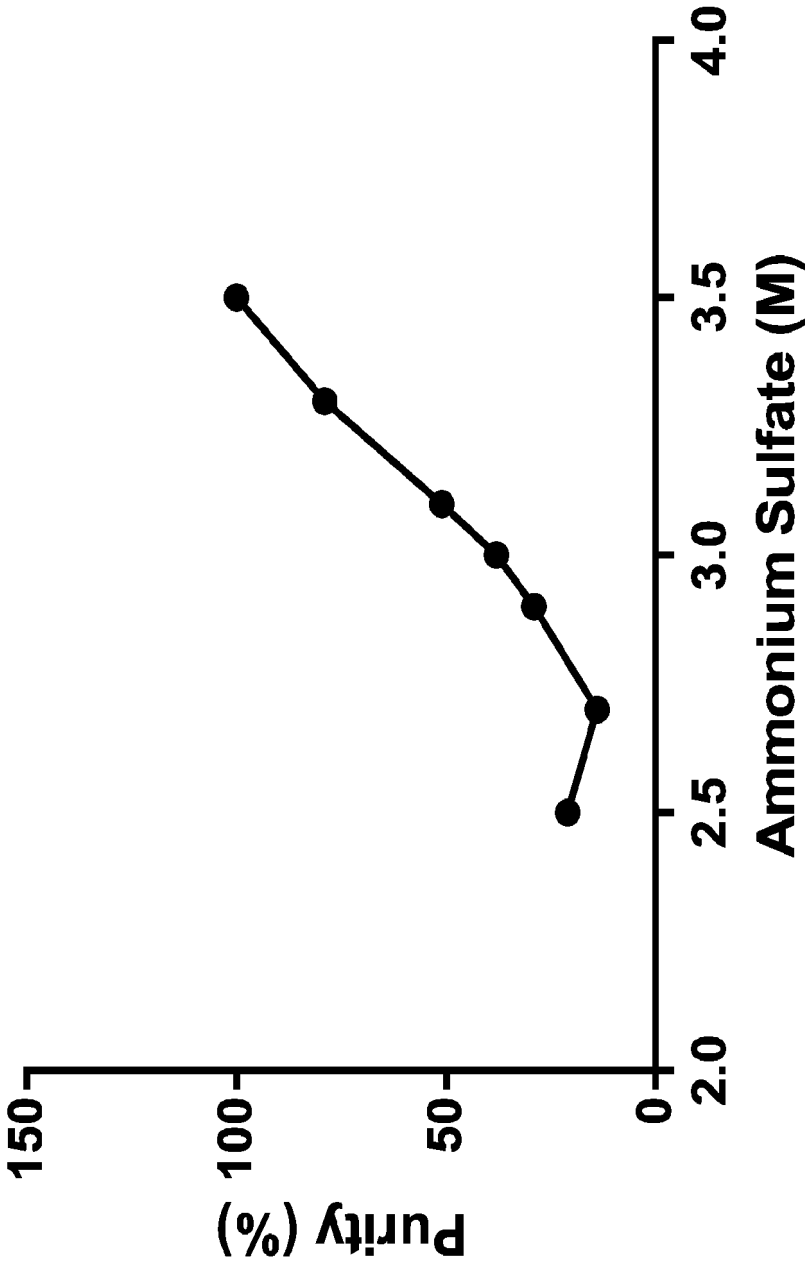


Figure 4

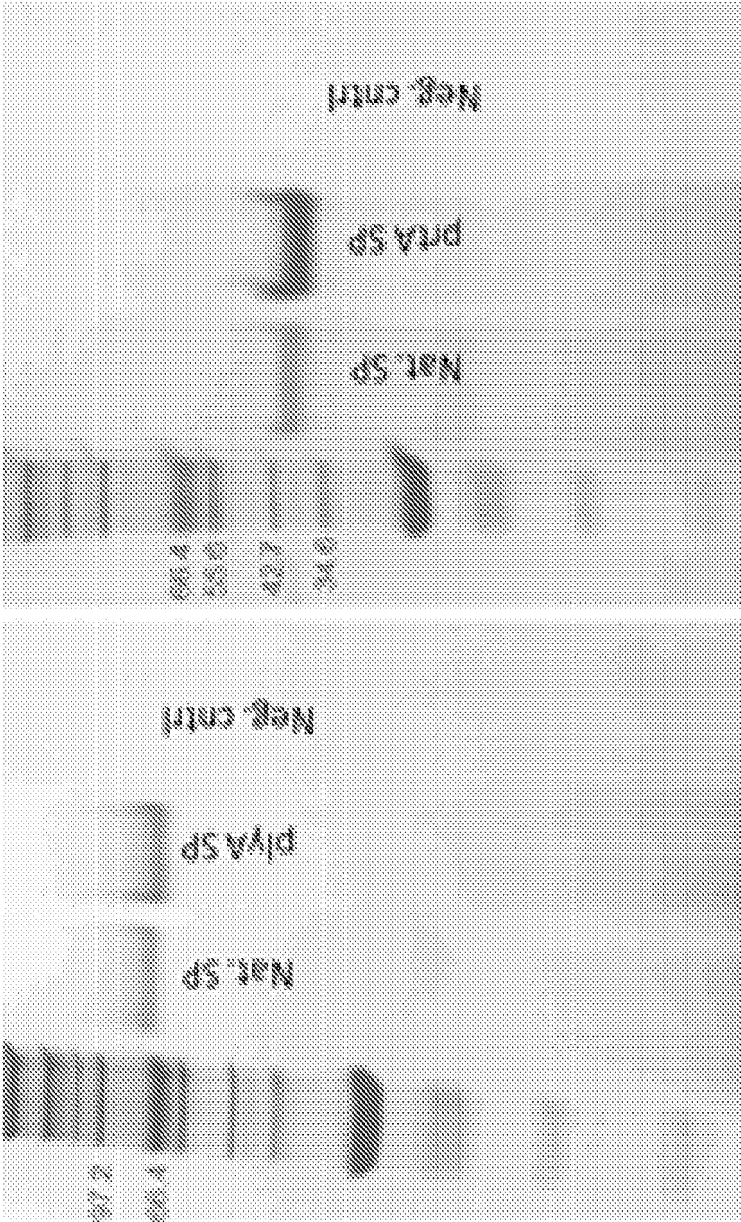


Figure 5

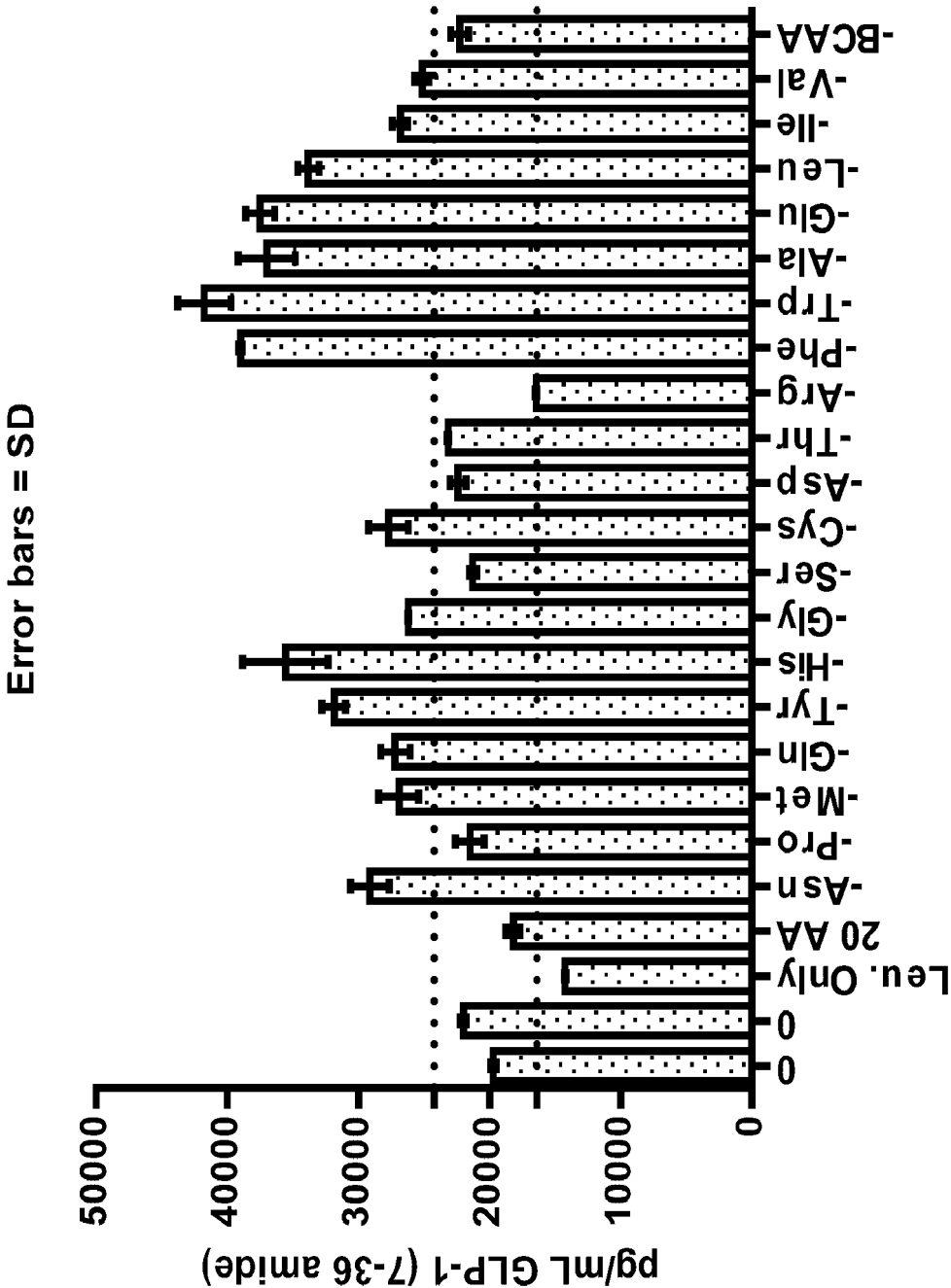


Figure 6

OGTT Glucose
Wild-Type, SD Rats
2g/kg Glucose

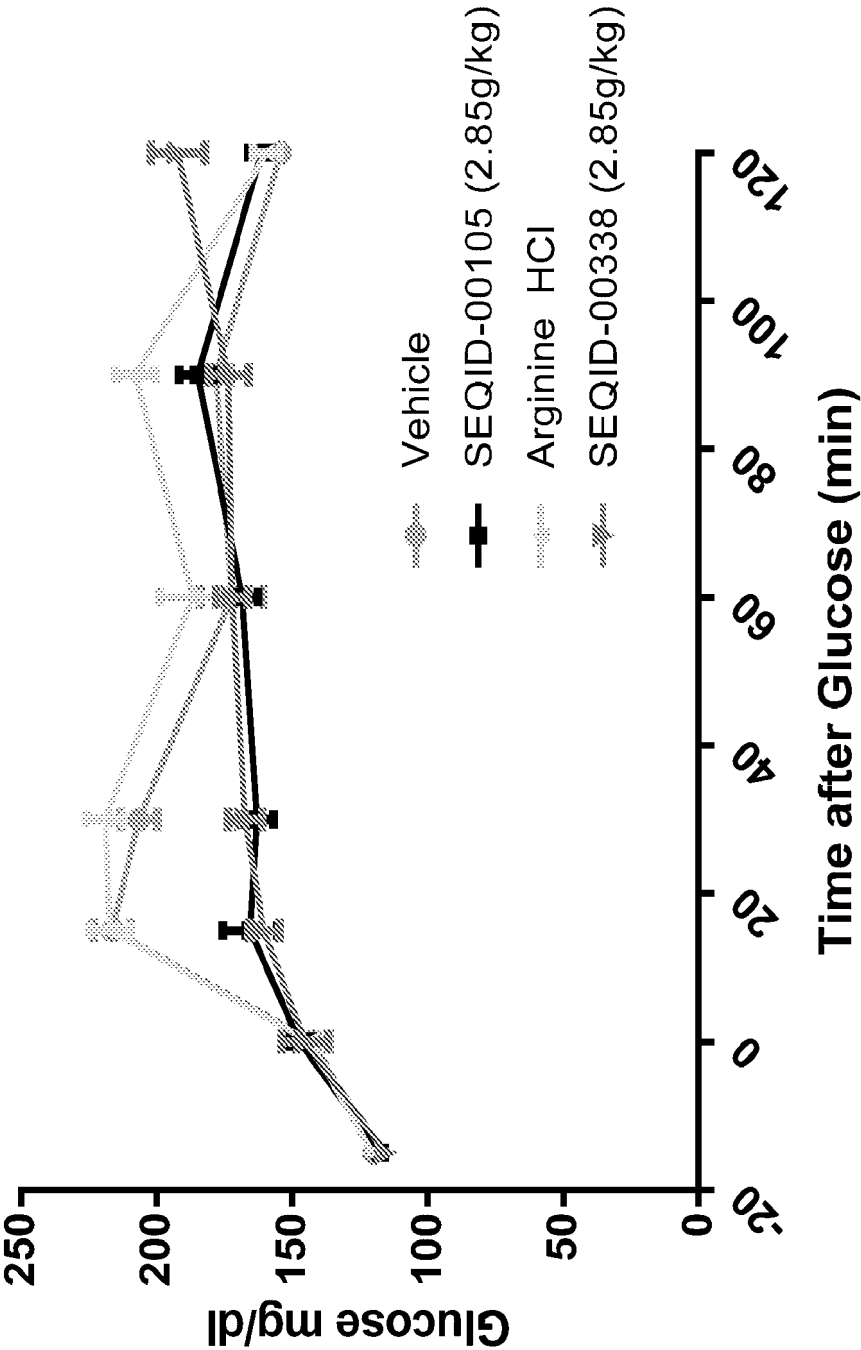


Figure 7

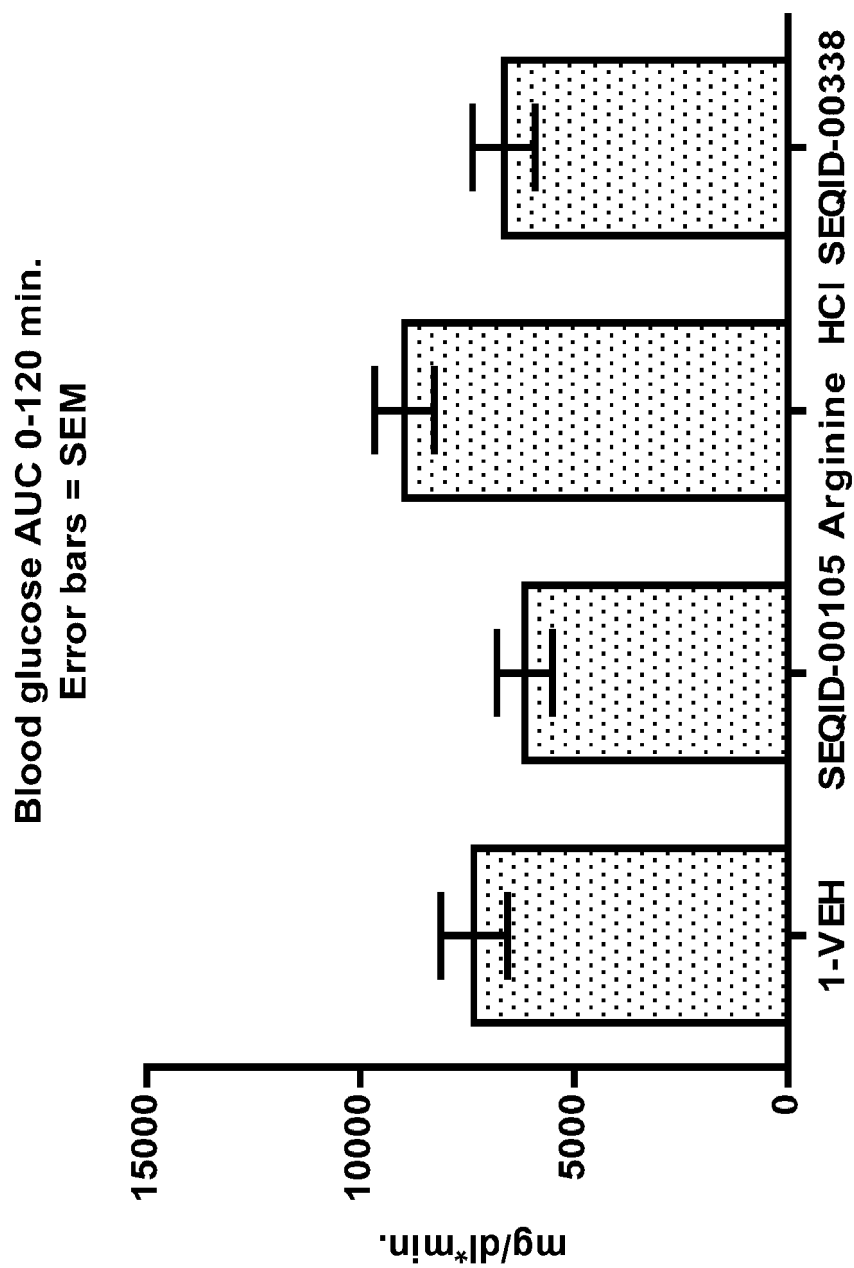


Figure 8A

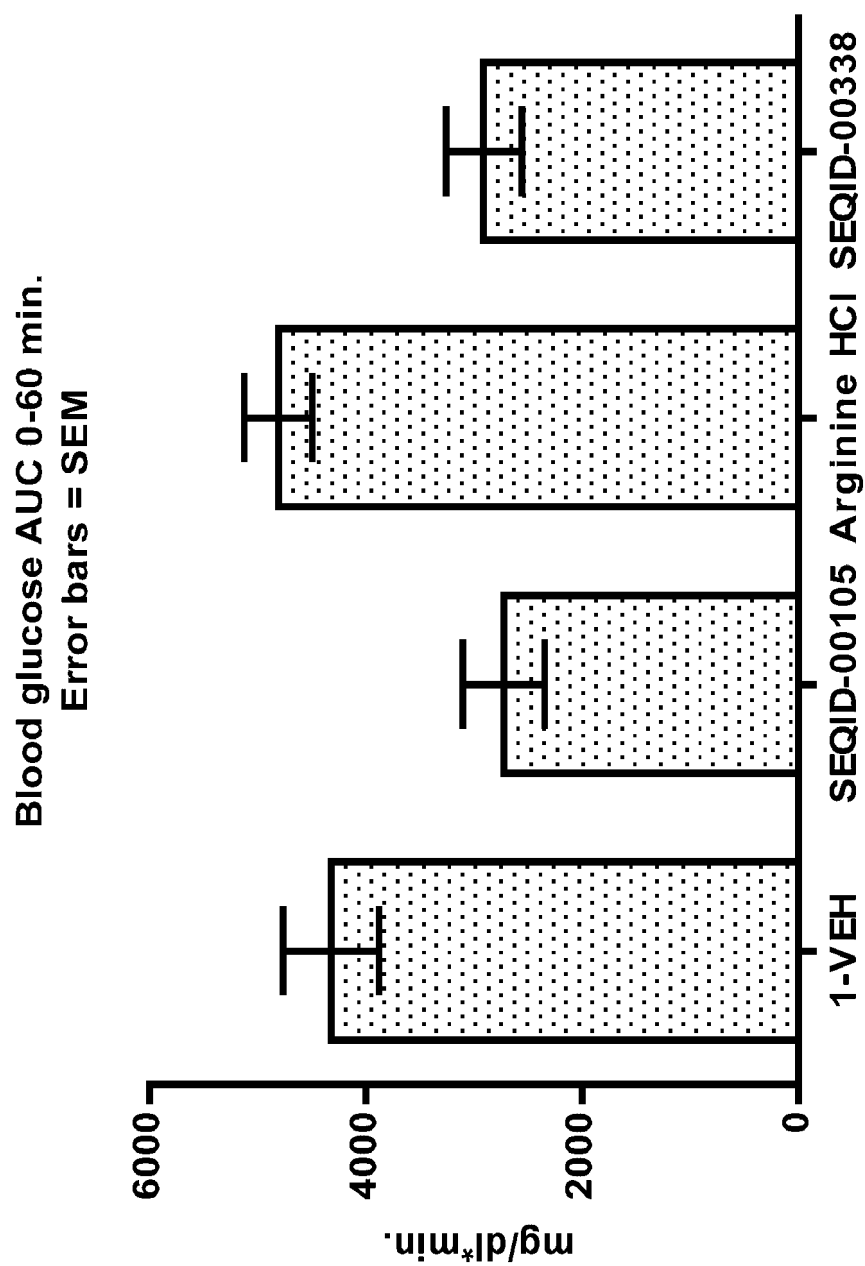


Figure 8B

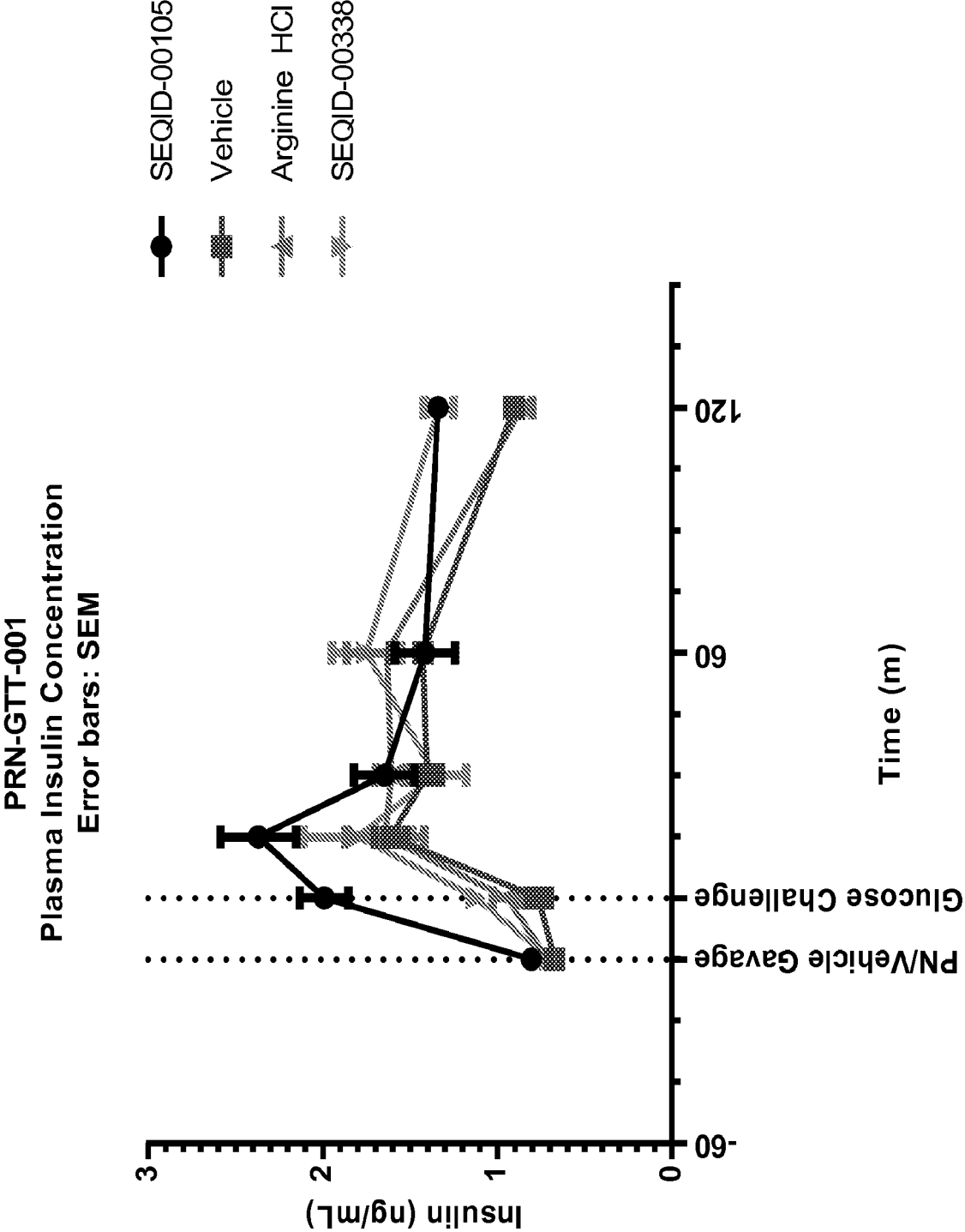


Figure 9

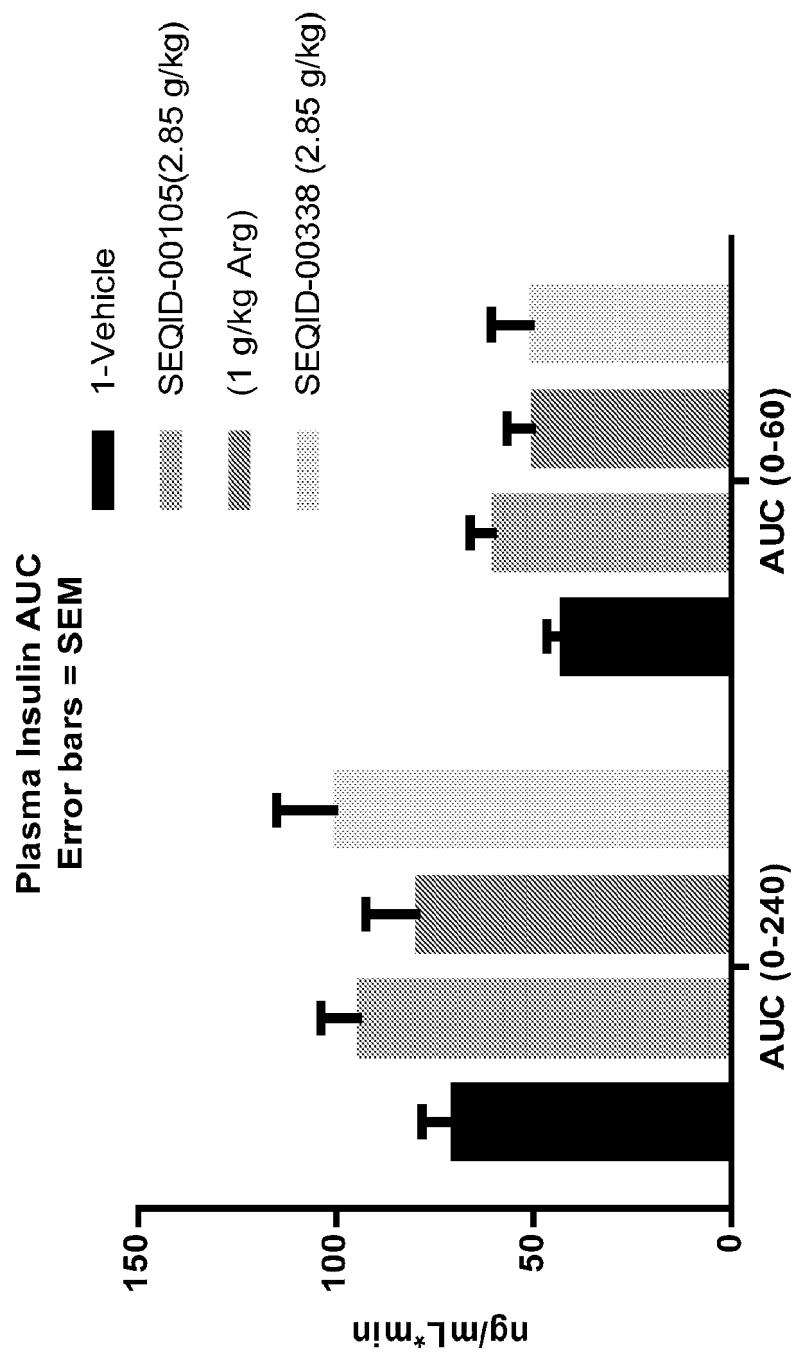


Figure 10

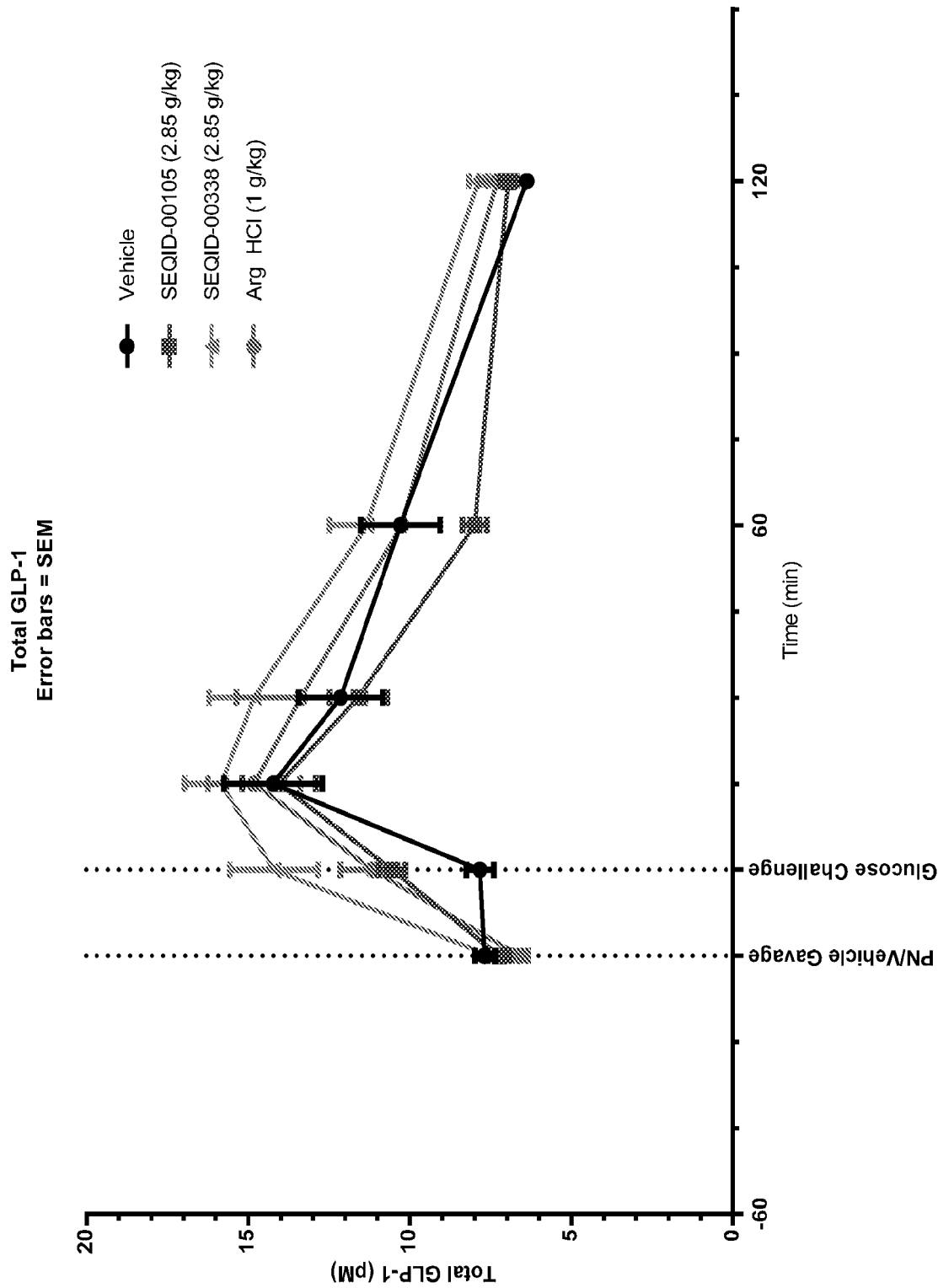


Figure 11

Oral Glucose Tolerance Test - Glucose
Zucker Fatty Rats (fa/fa)
5g/kg Glucose
Error bars = SEM

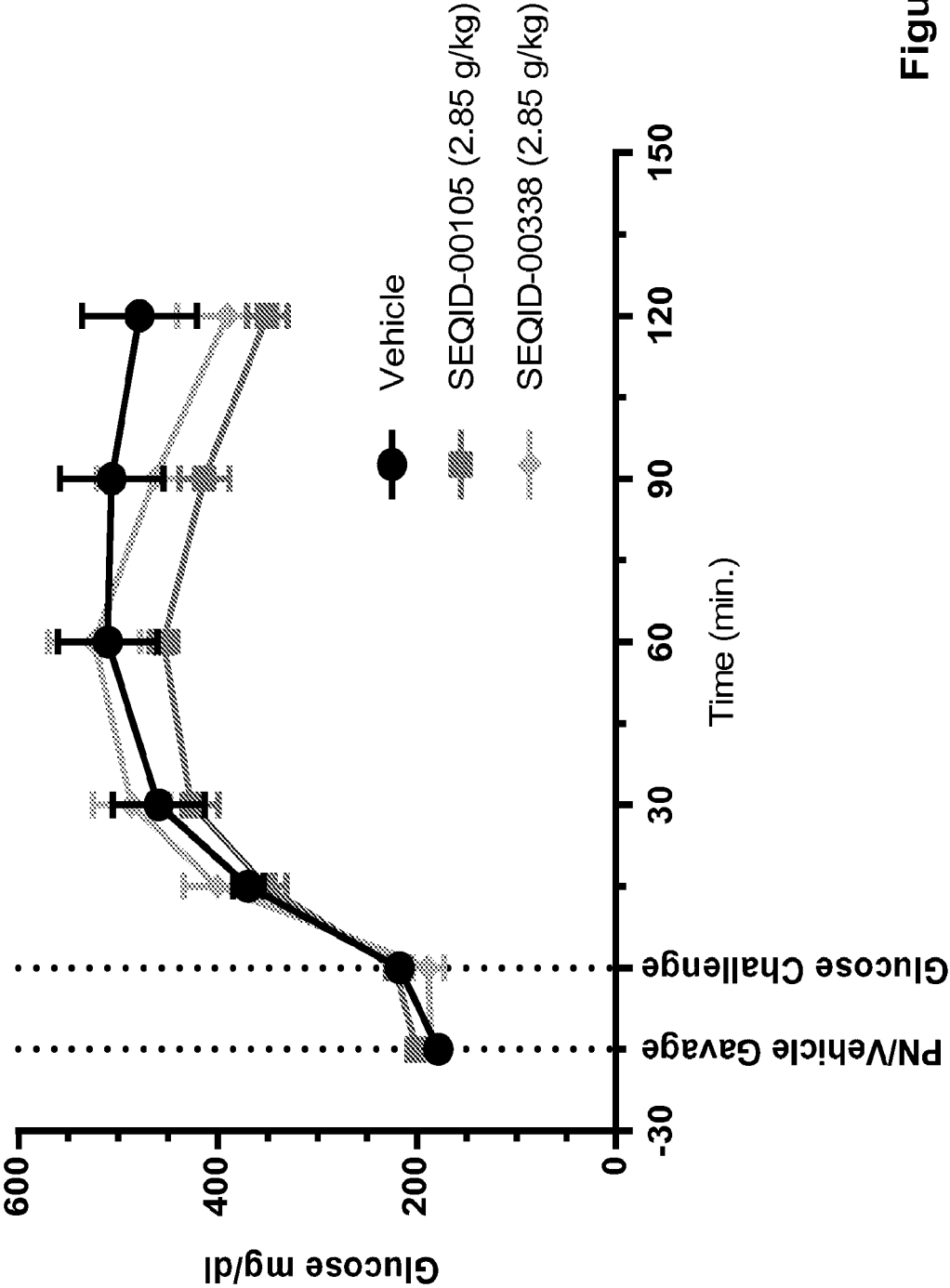


Figure 12

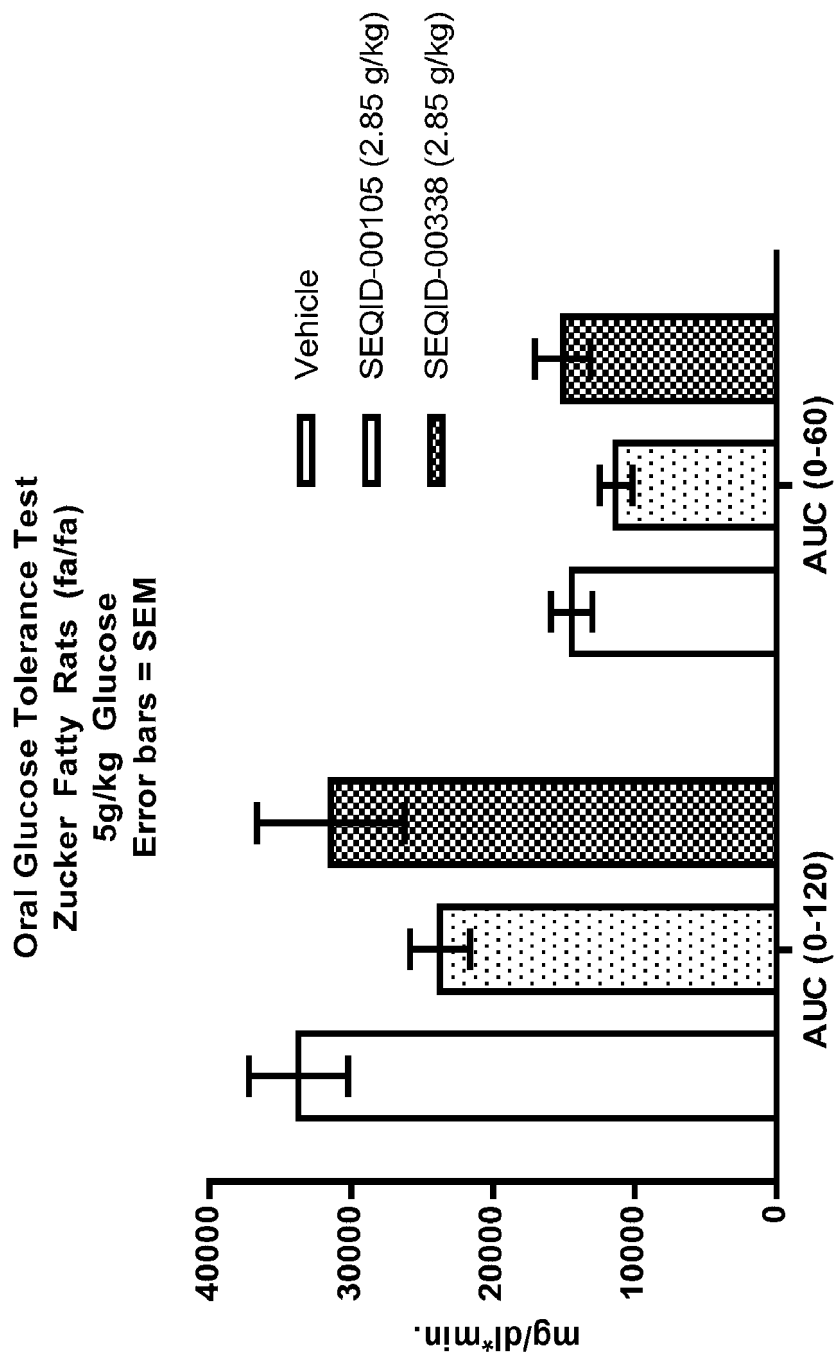


Figure 13

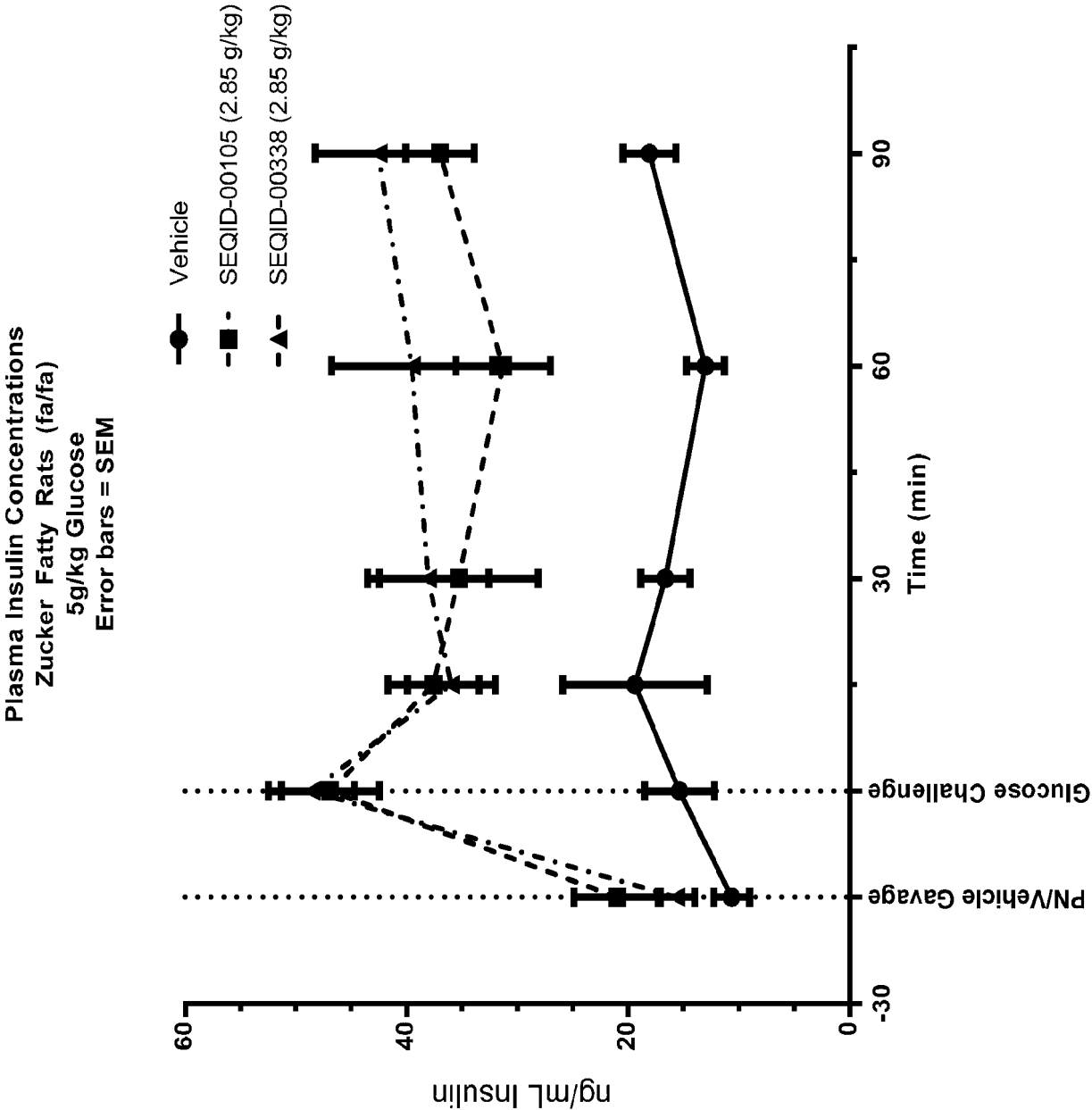


Figure 14

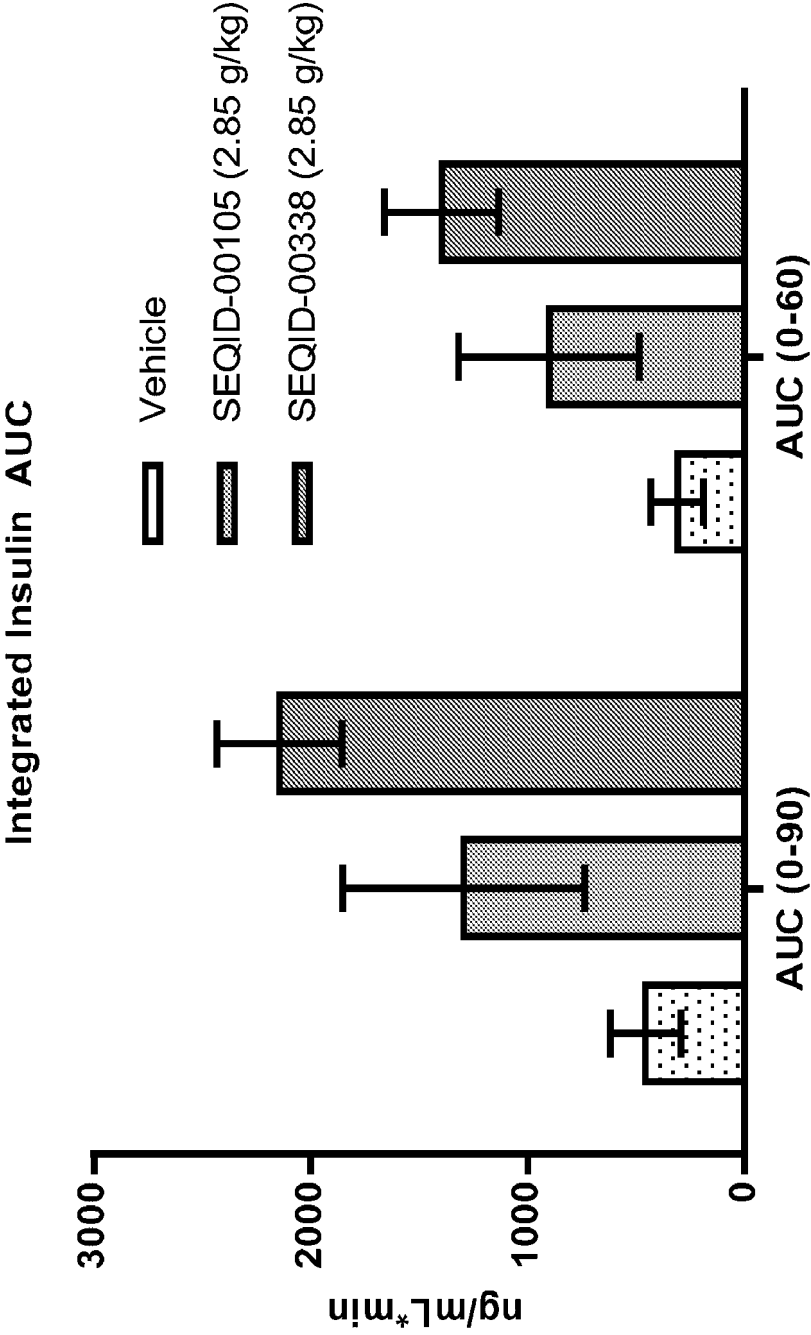


Figure 15

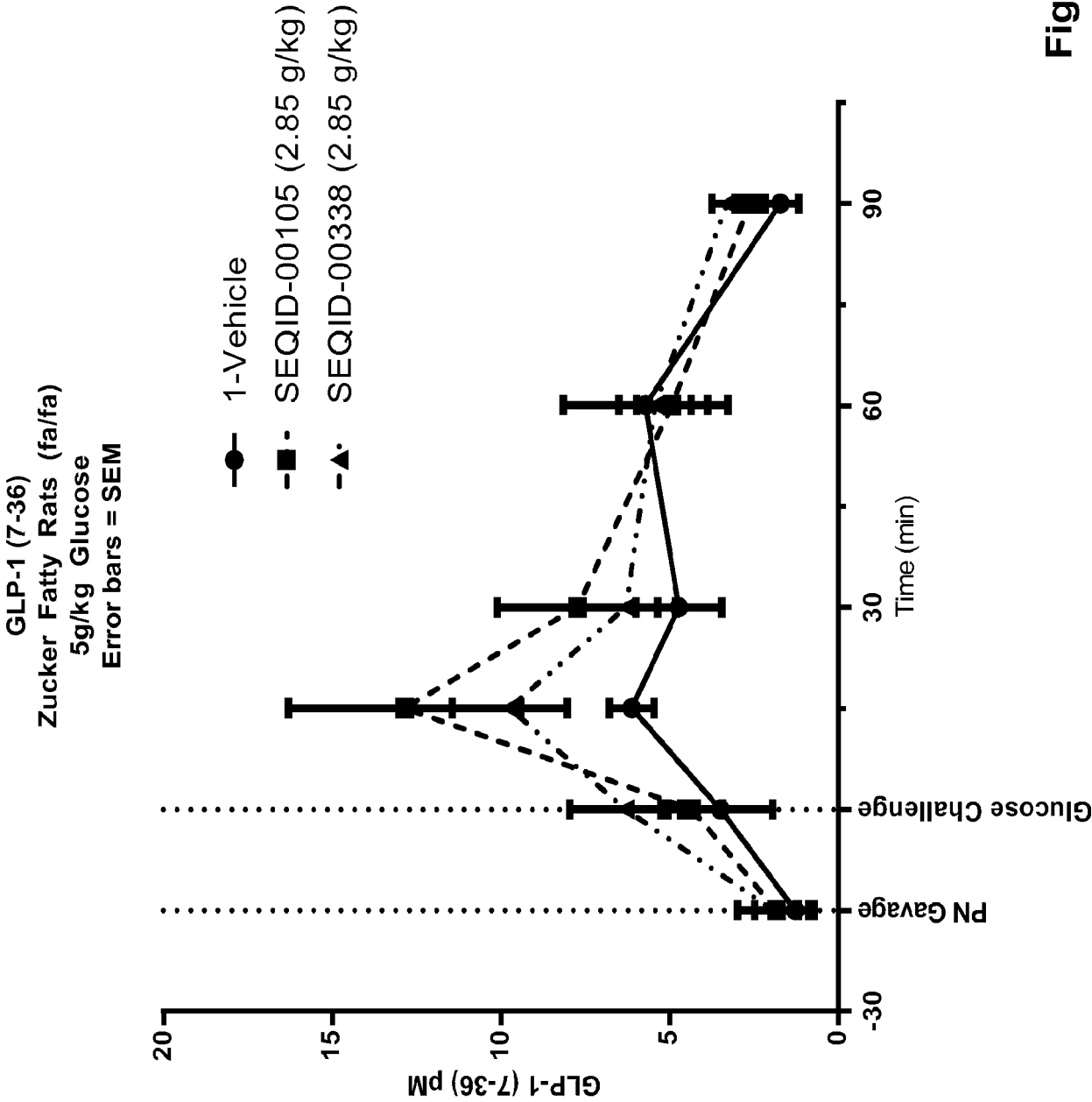


Figure 16

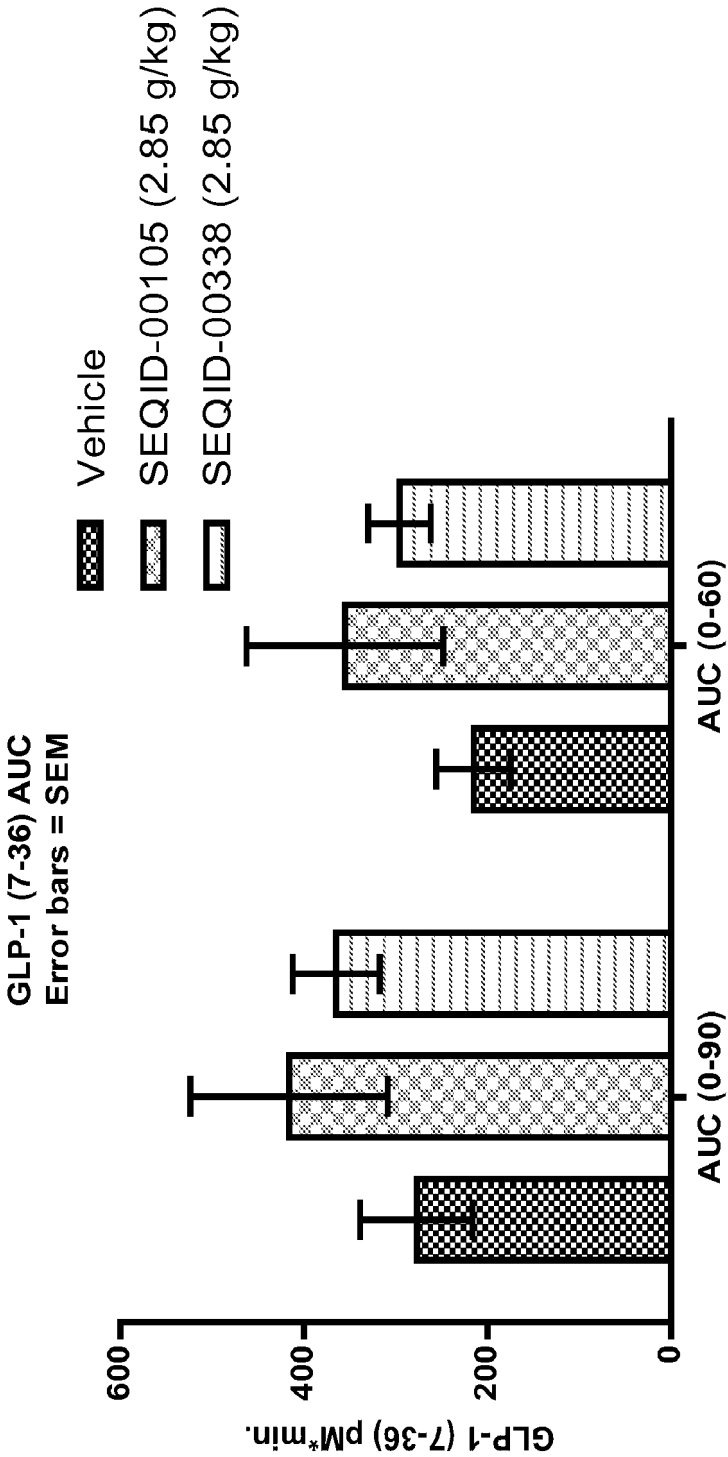


Figure 17

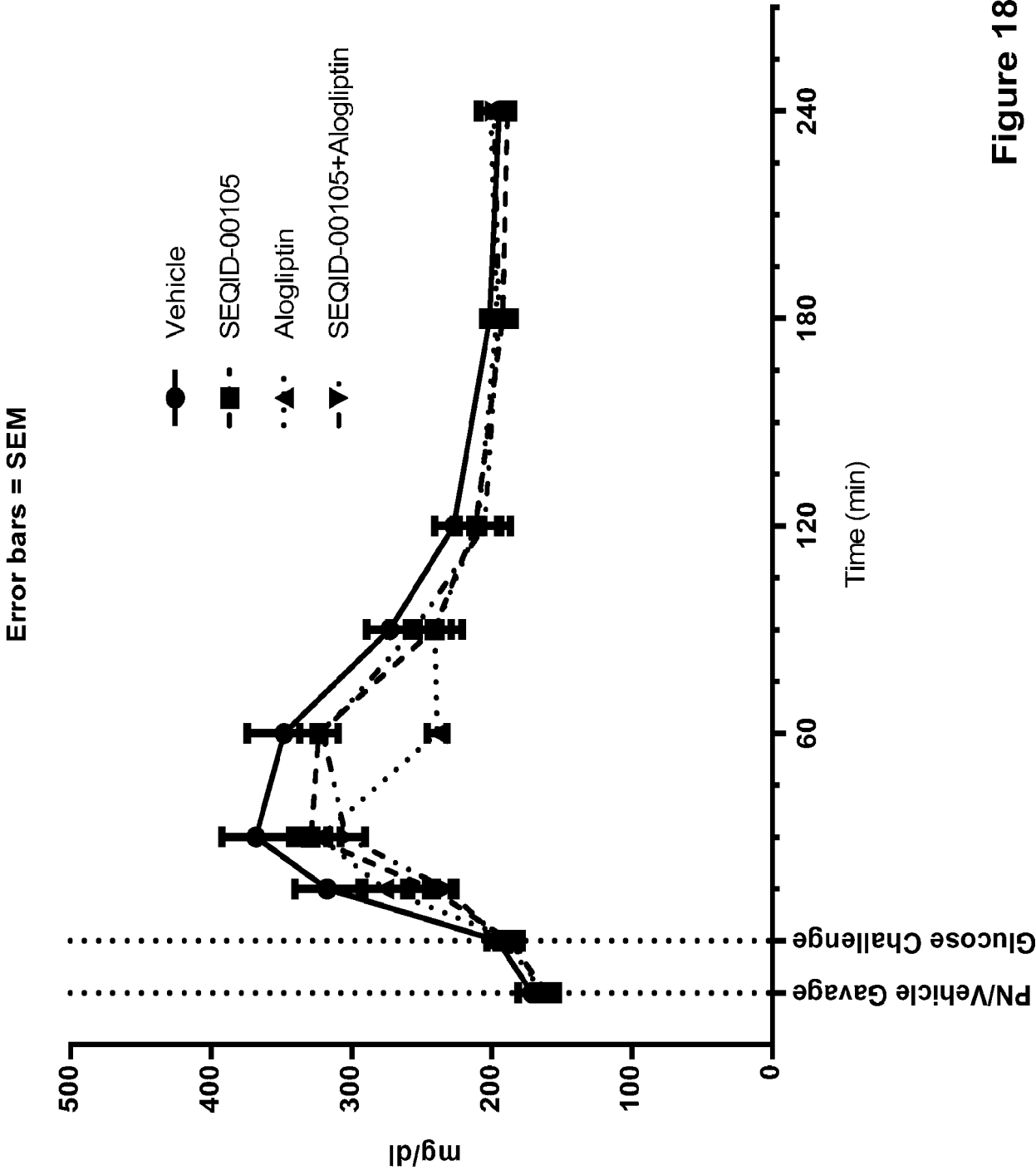


Figure 18

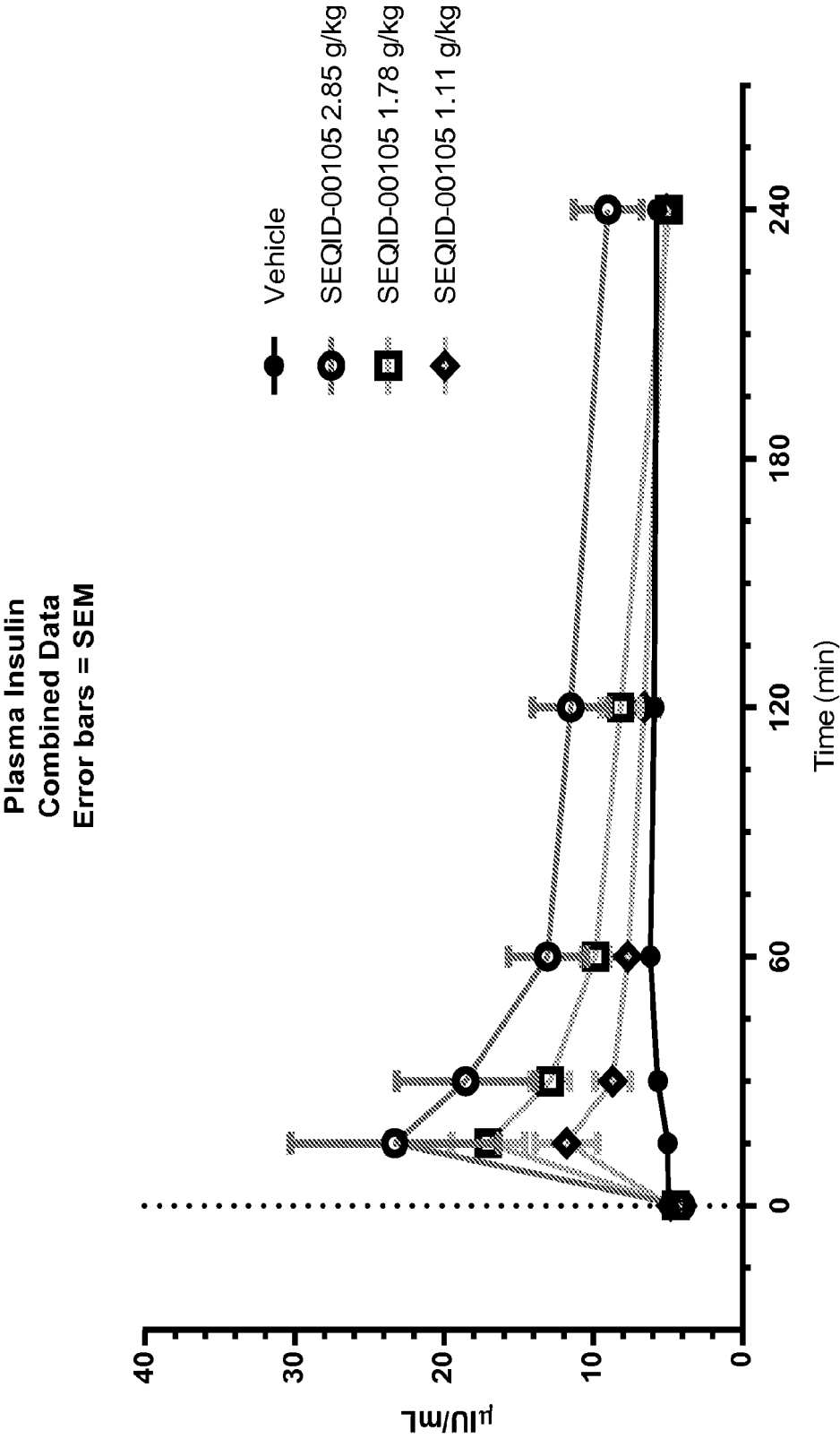


Figure 19

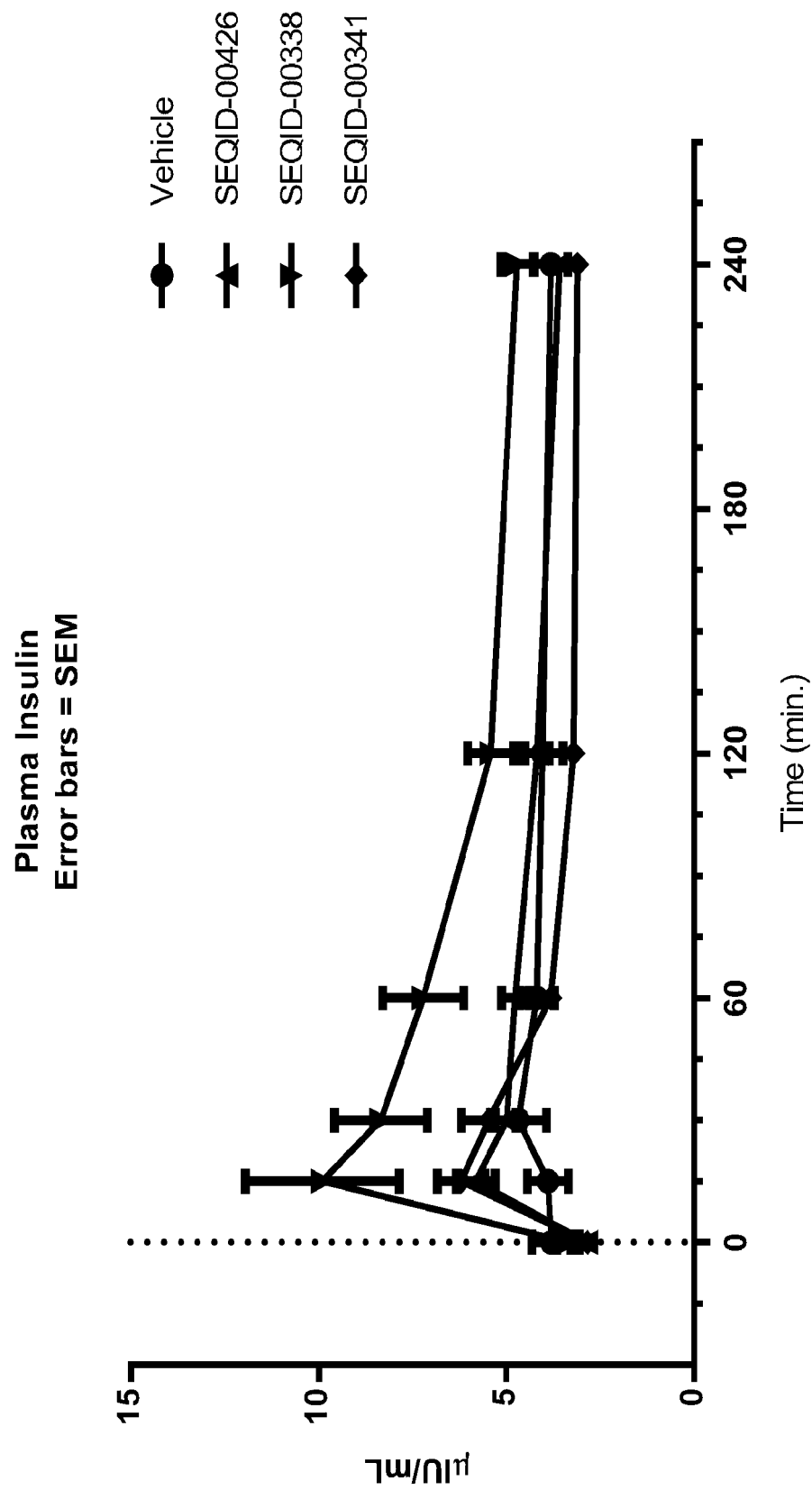


Figure 20

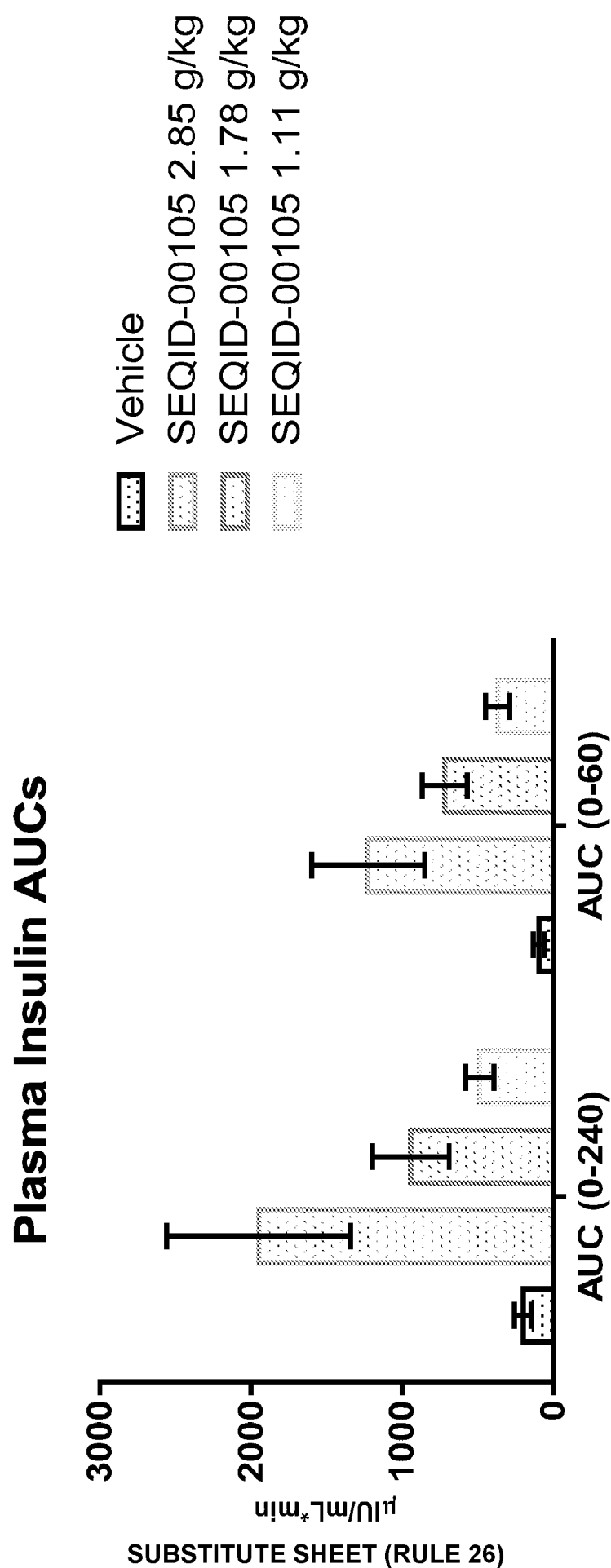


Figure 21

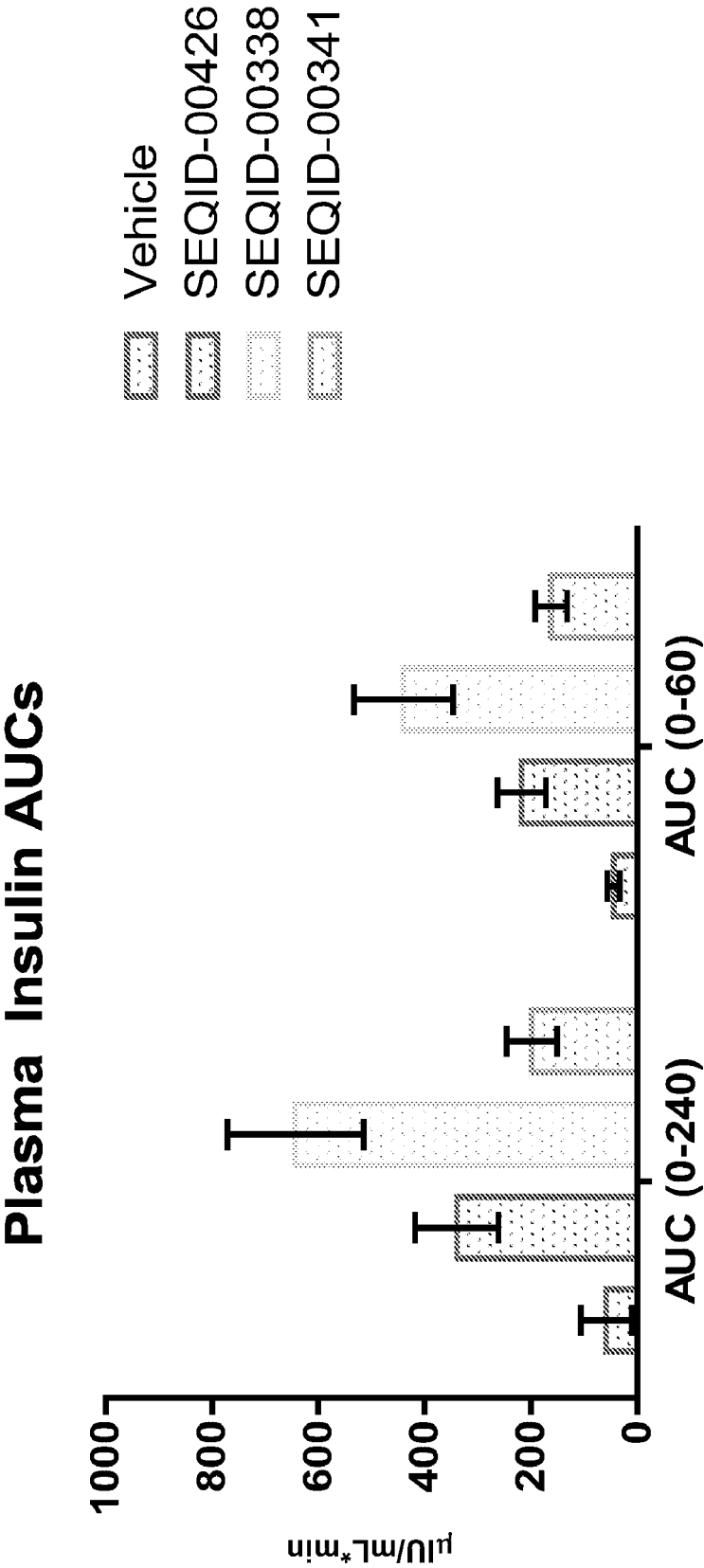


Figure 22

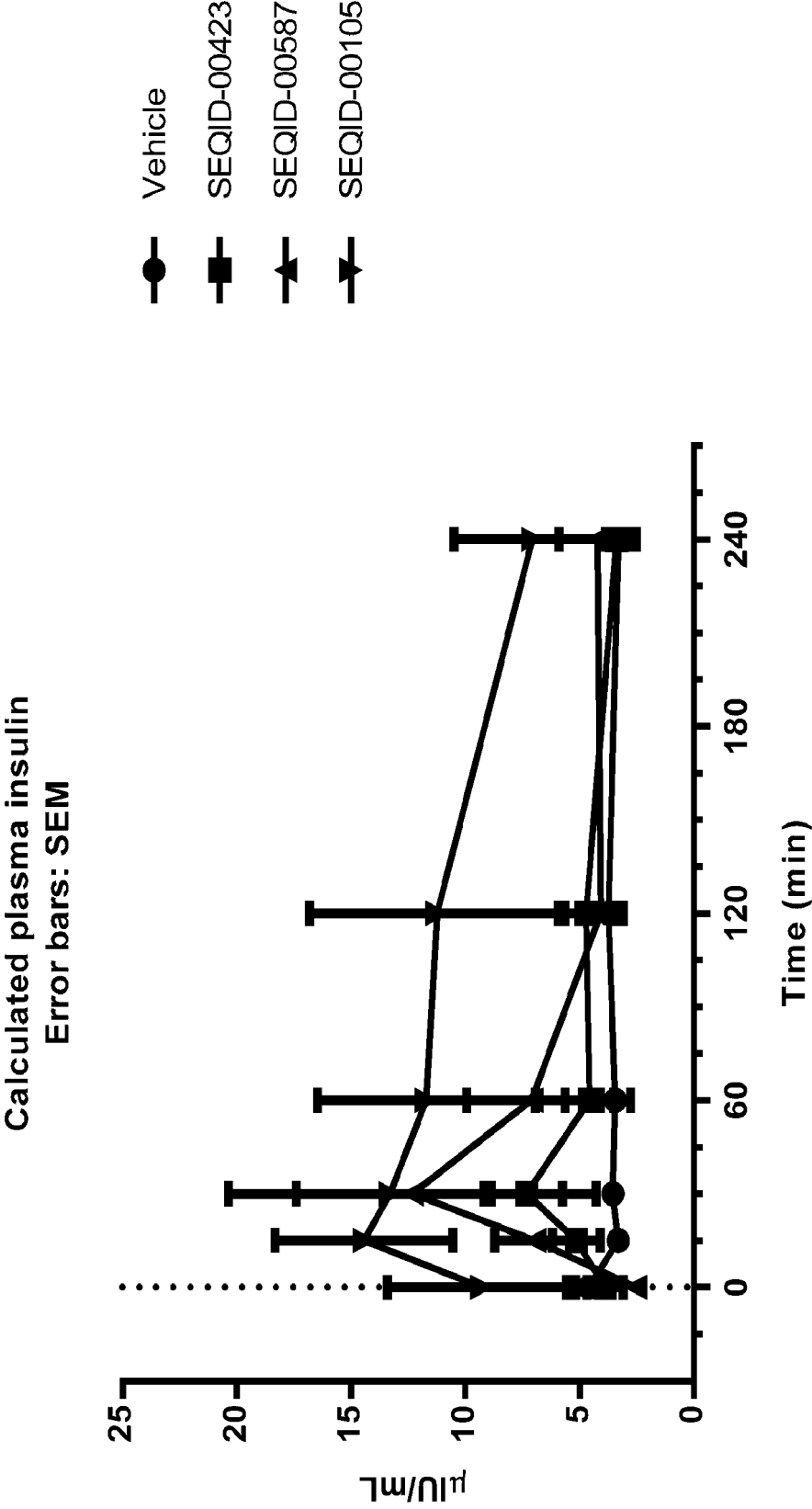


Figure 23

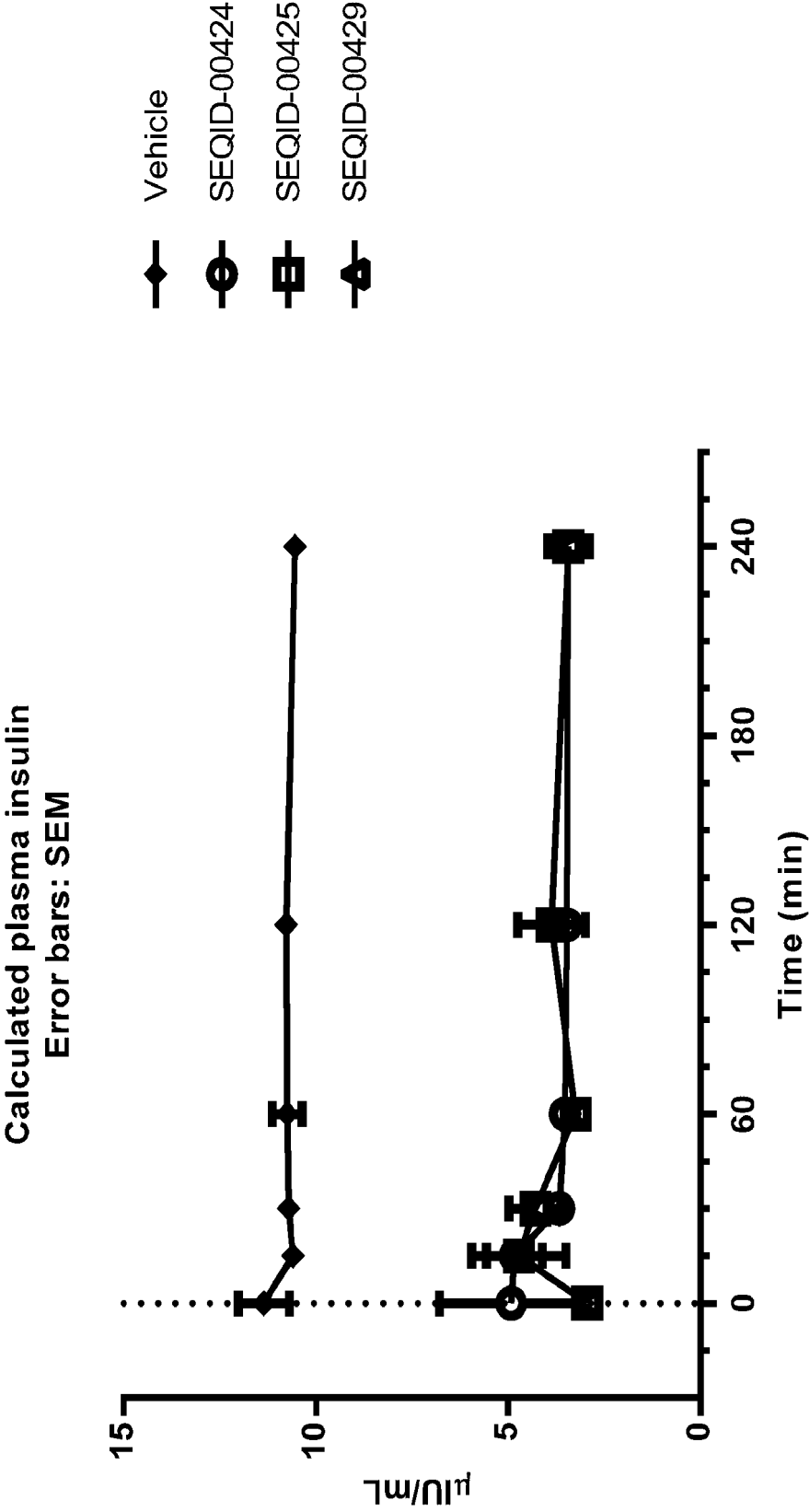


Figure 24

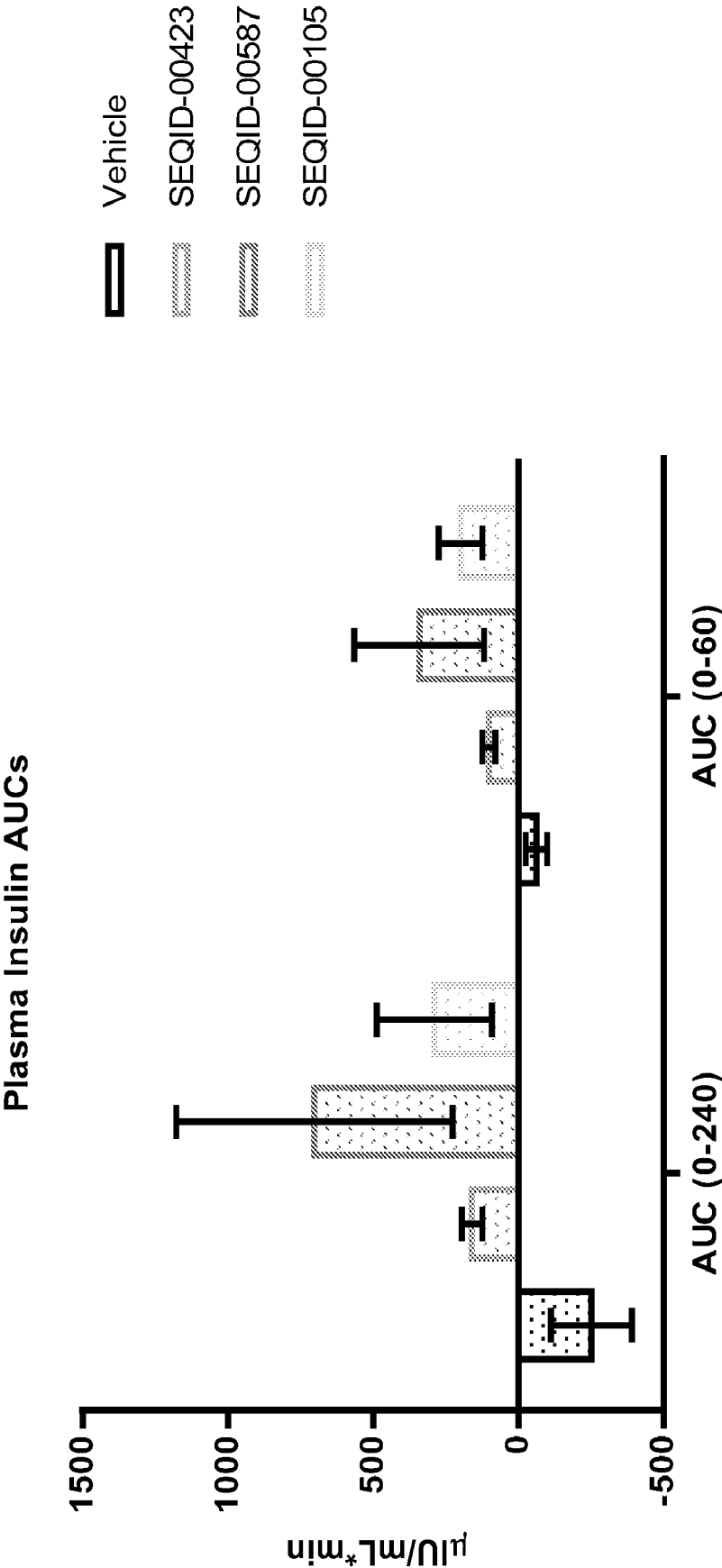


Figure 25

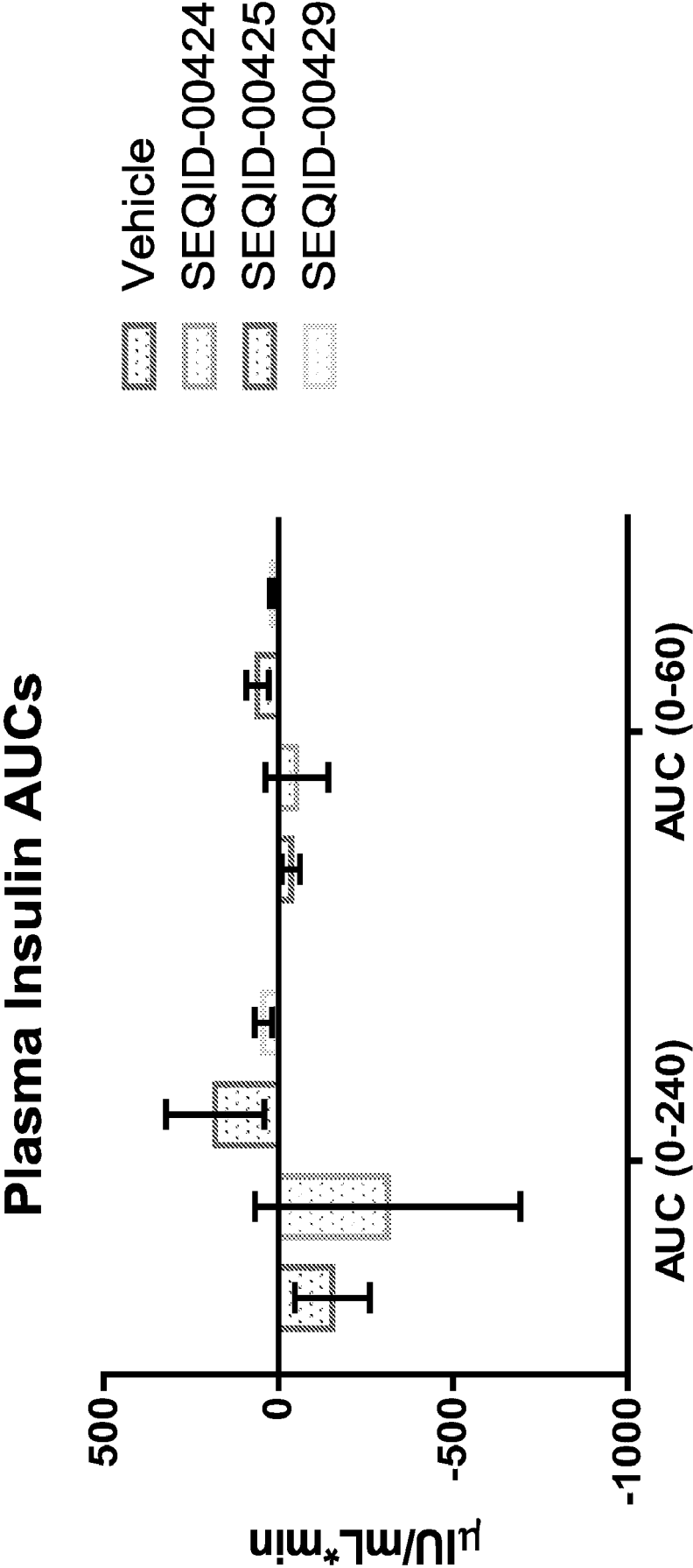


Figure 26

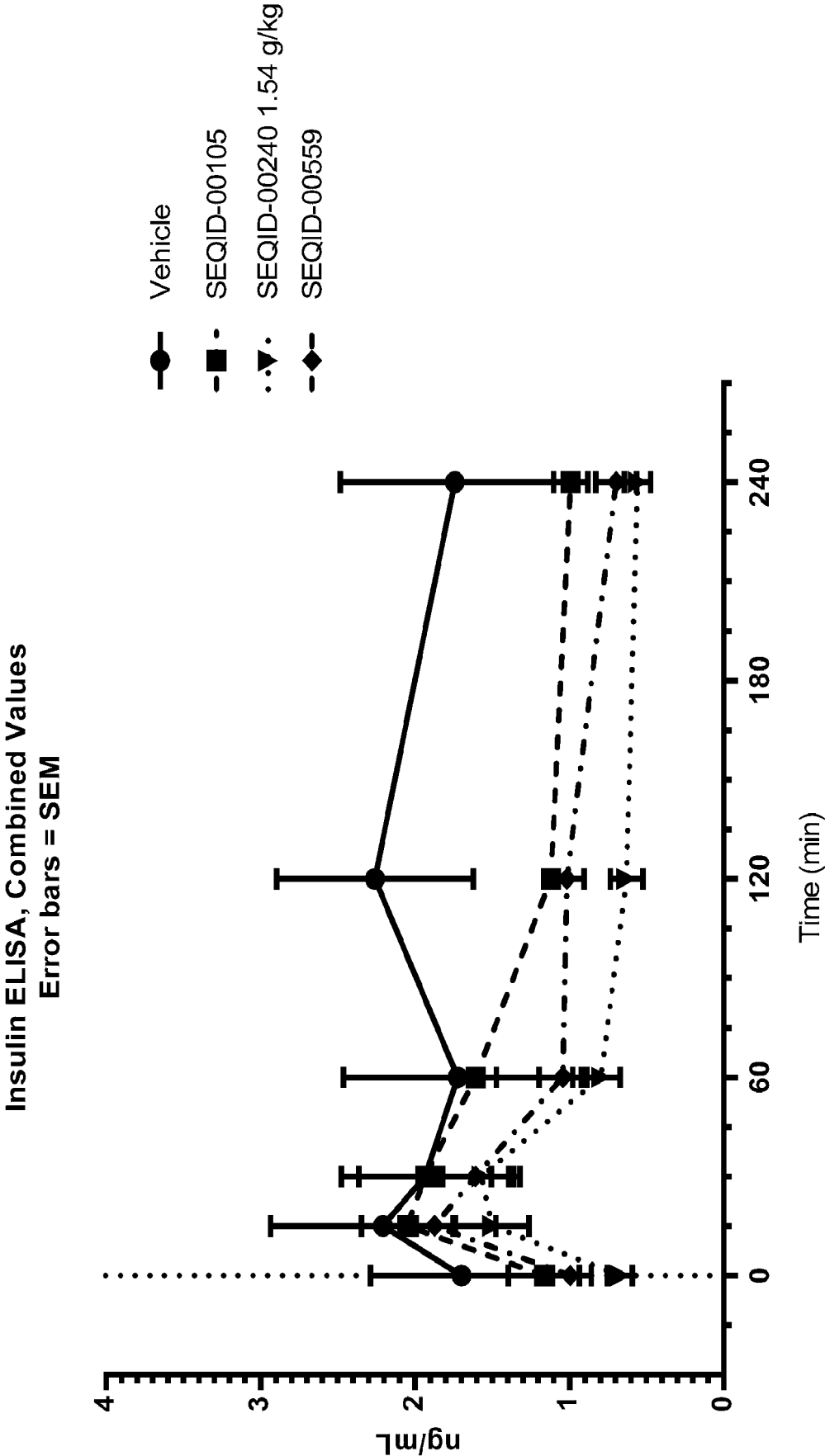


Figure 27

Insulin ELISA
Area Under Curve ng/ml*min
Error bars = SEM

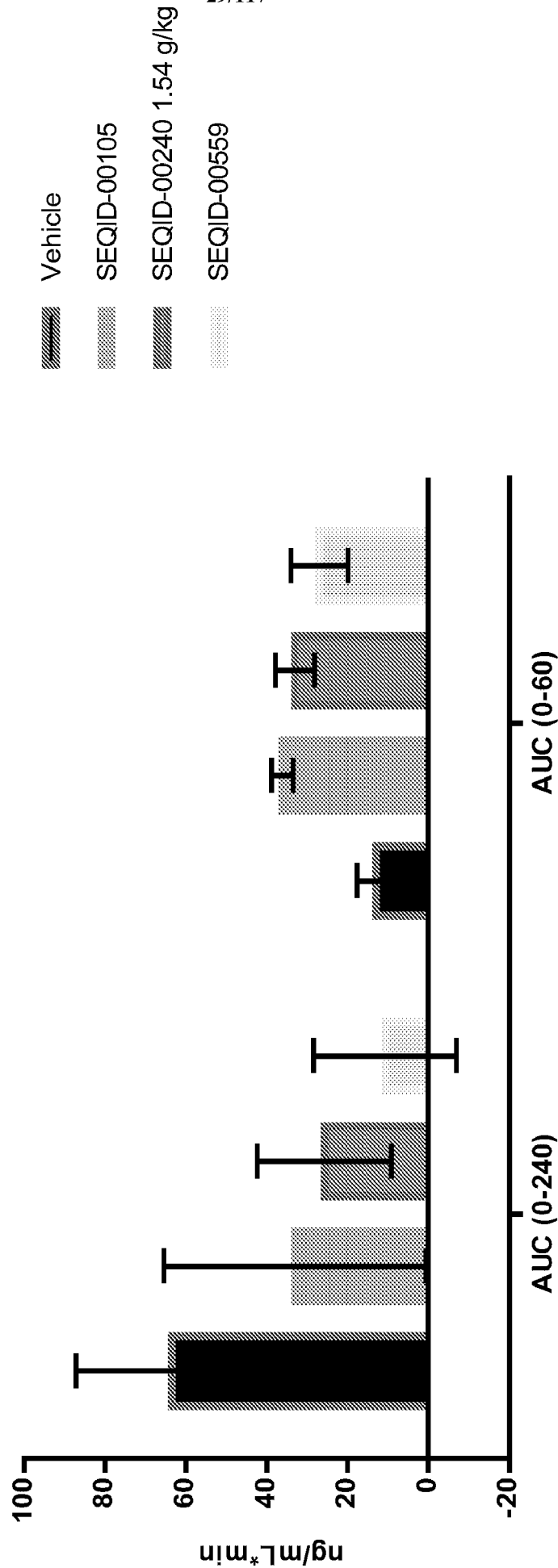


Figure 28

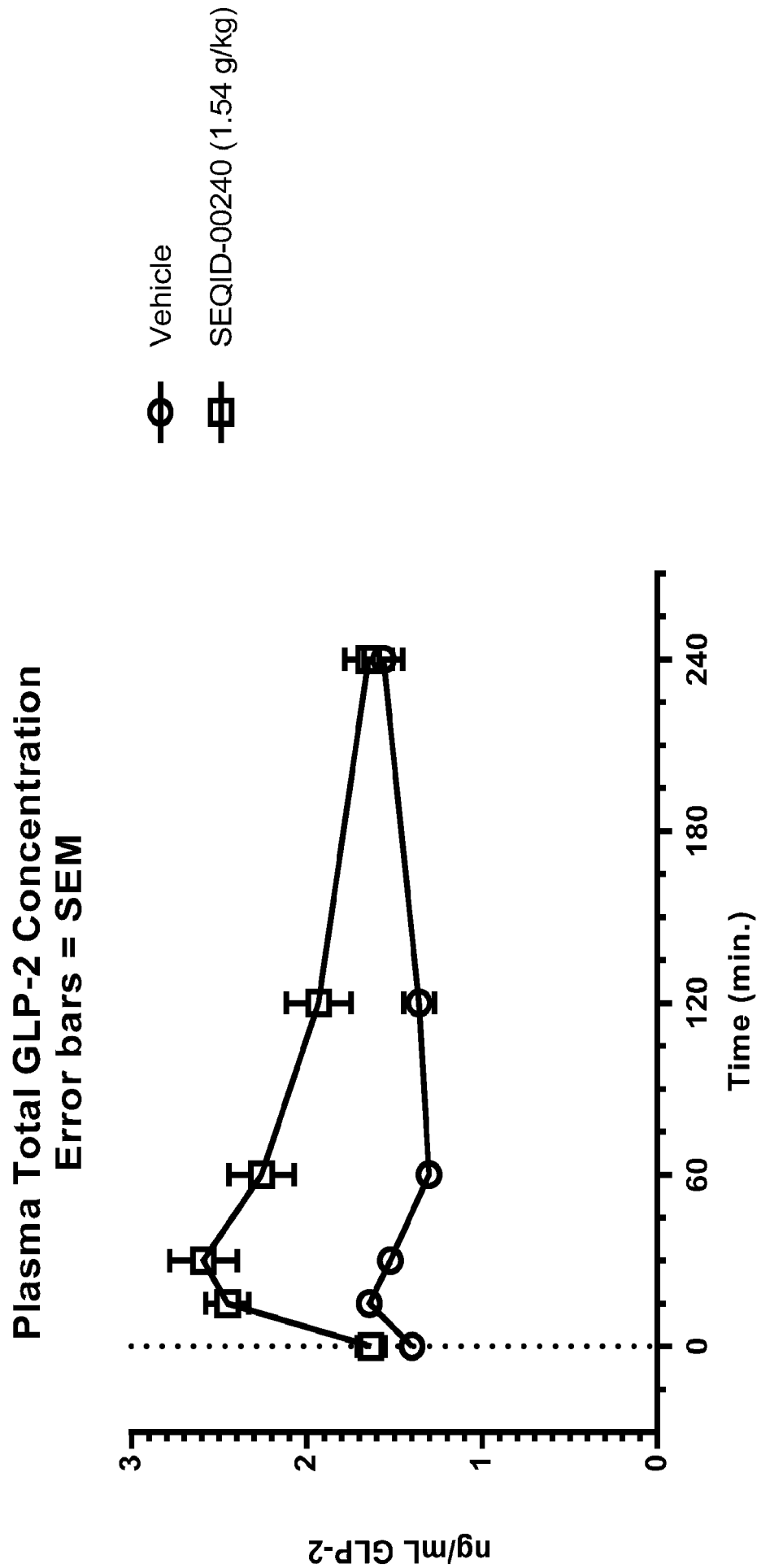


Figure 29

Total GLP-2
Calculated AUC
Error bars = 95% CI



Figure 30

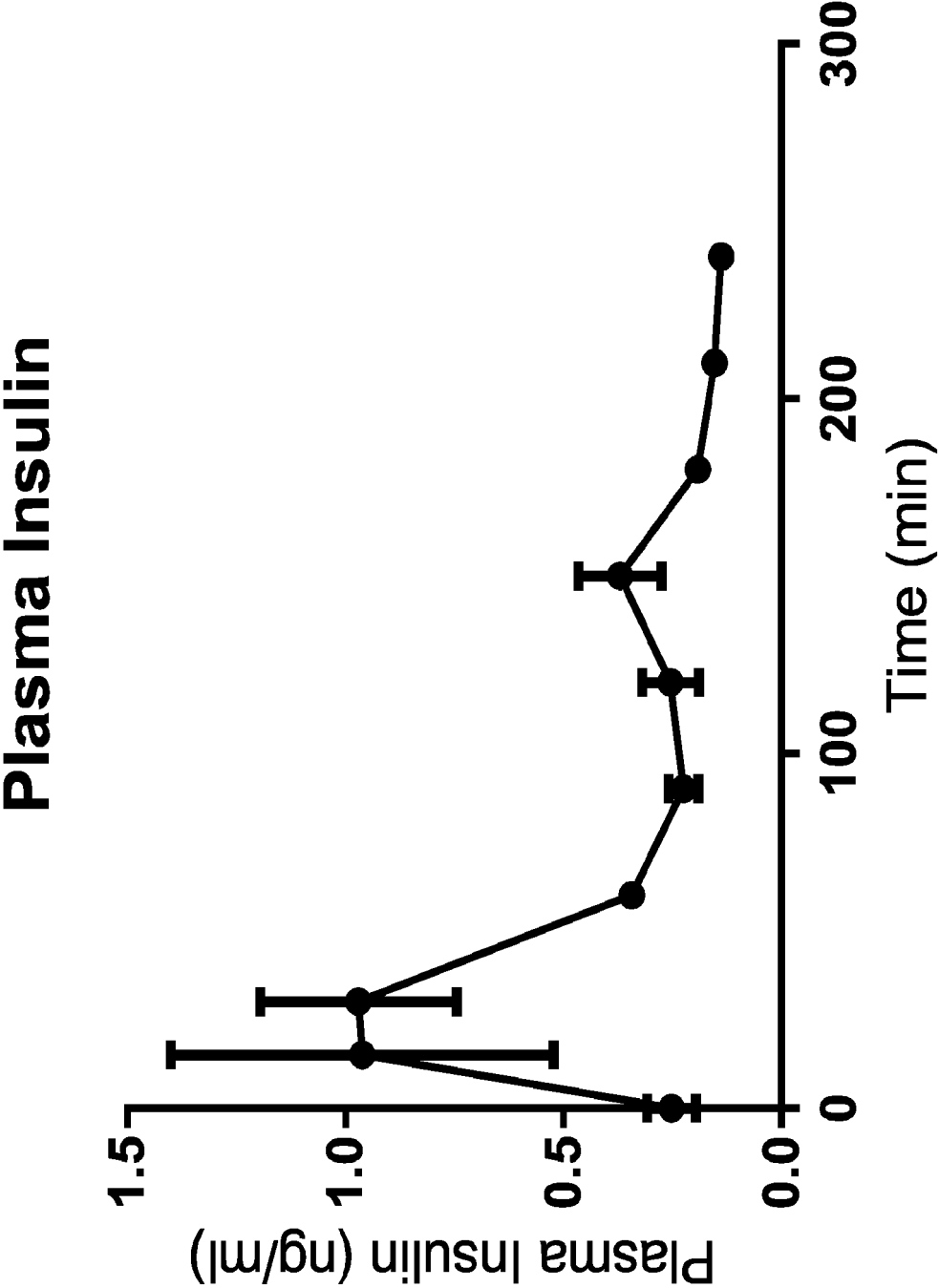


Figure 31

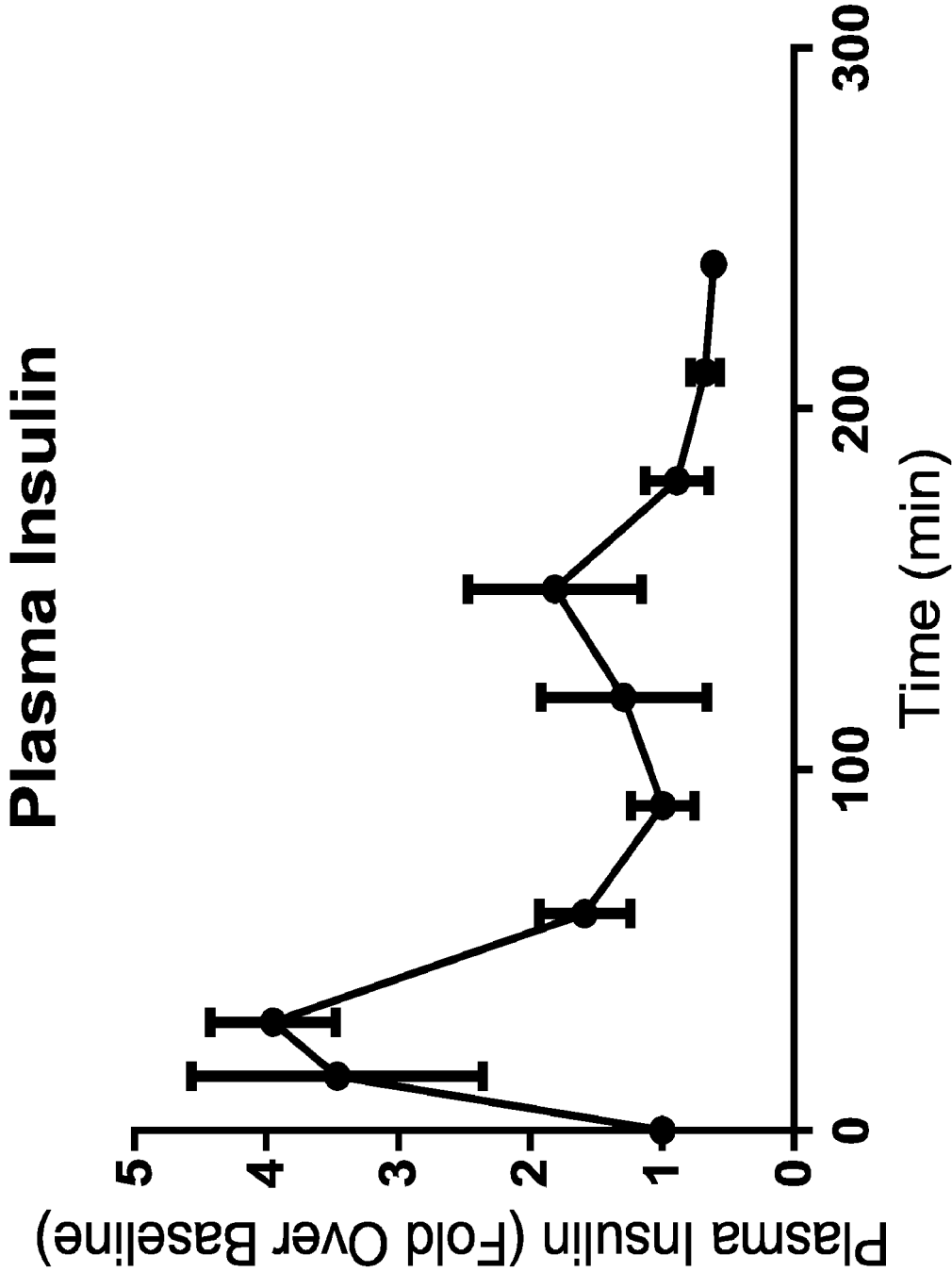


Figure 32

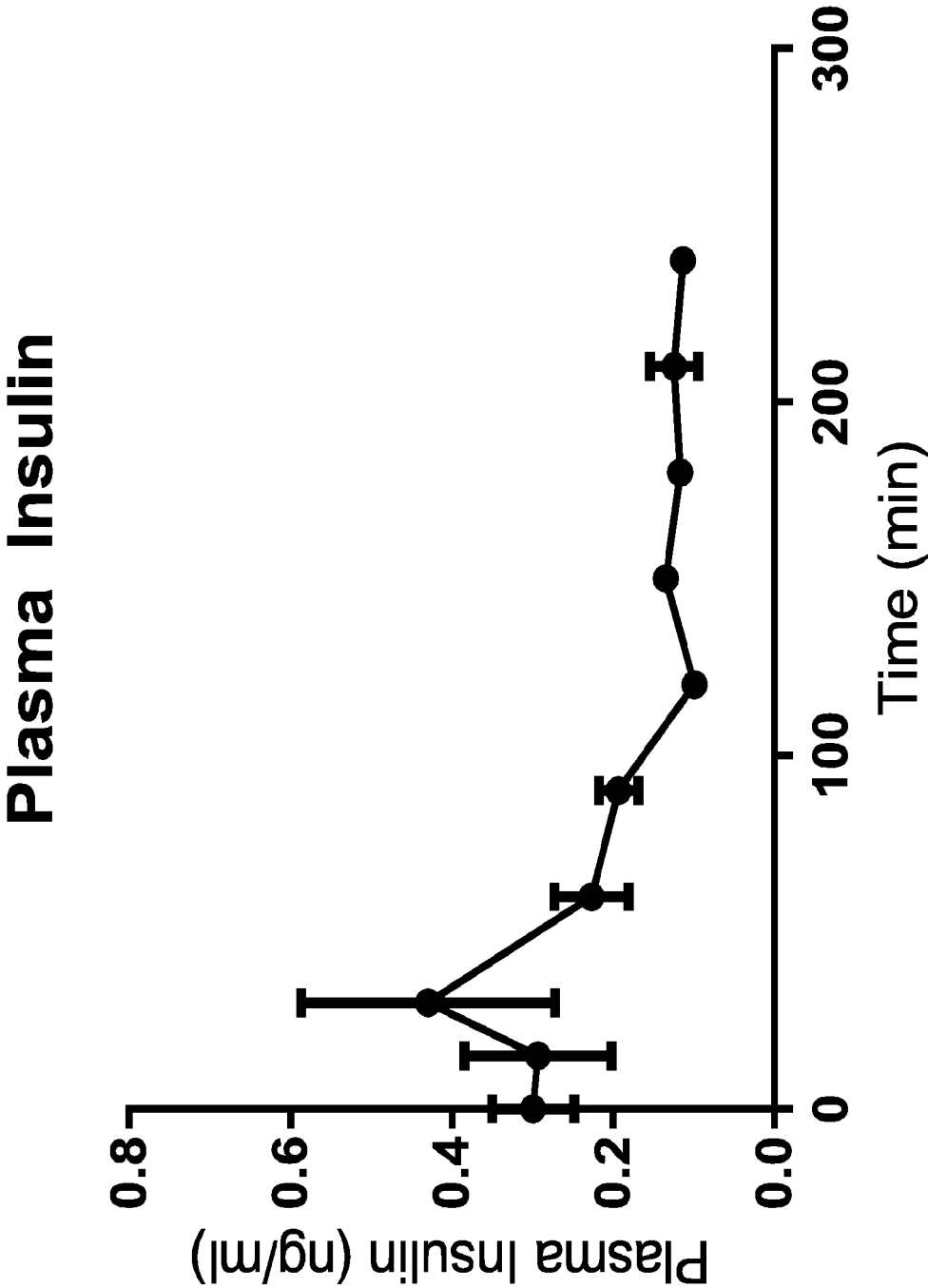


Figure 33

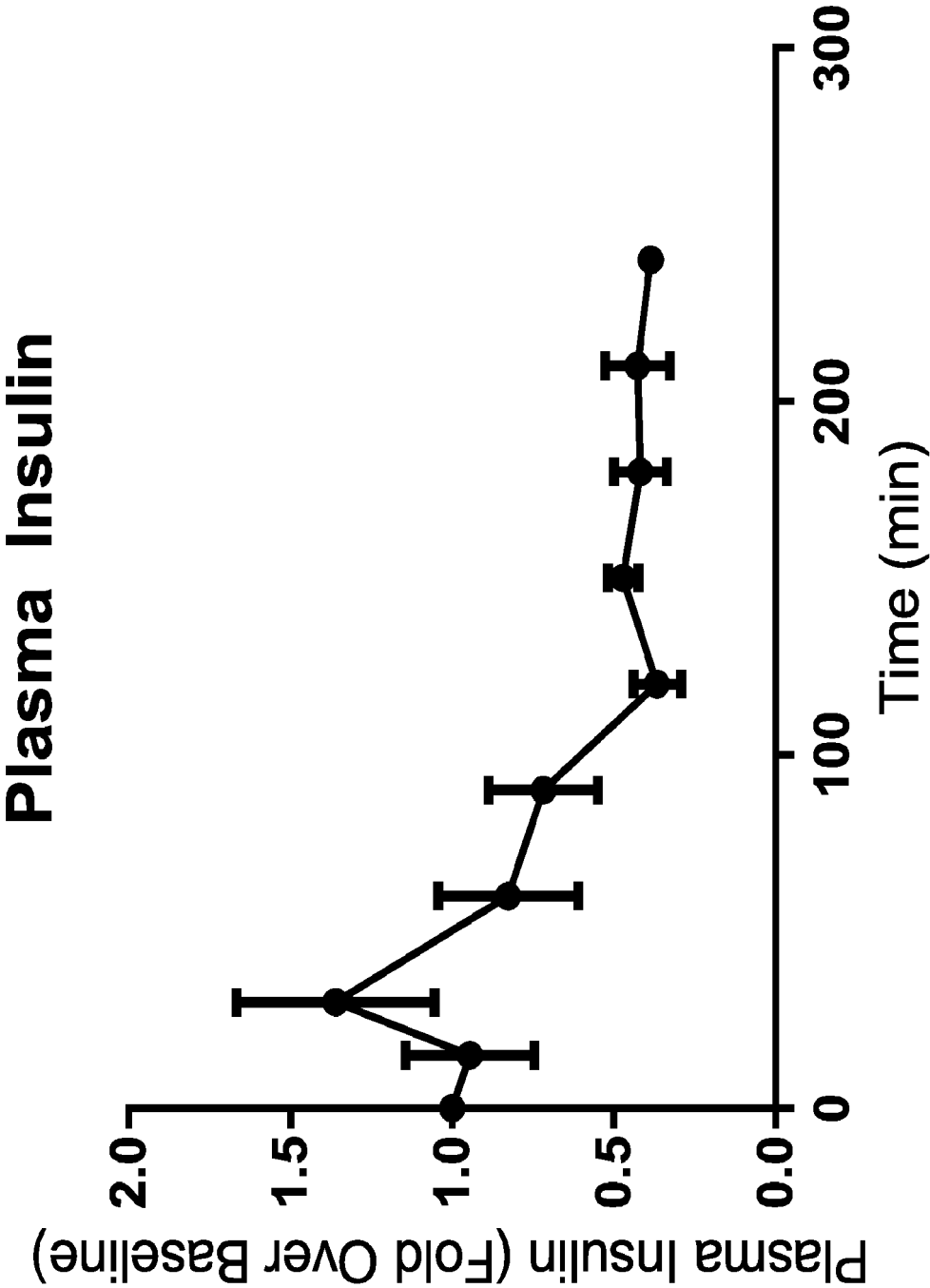


Figure 34

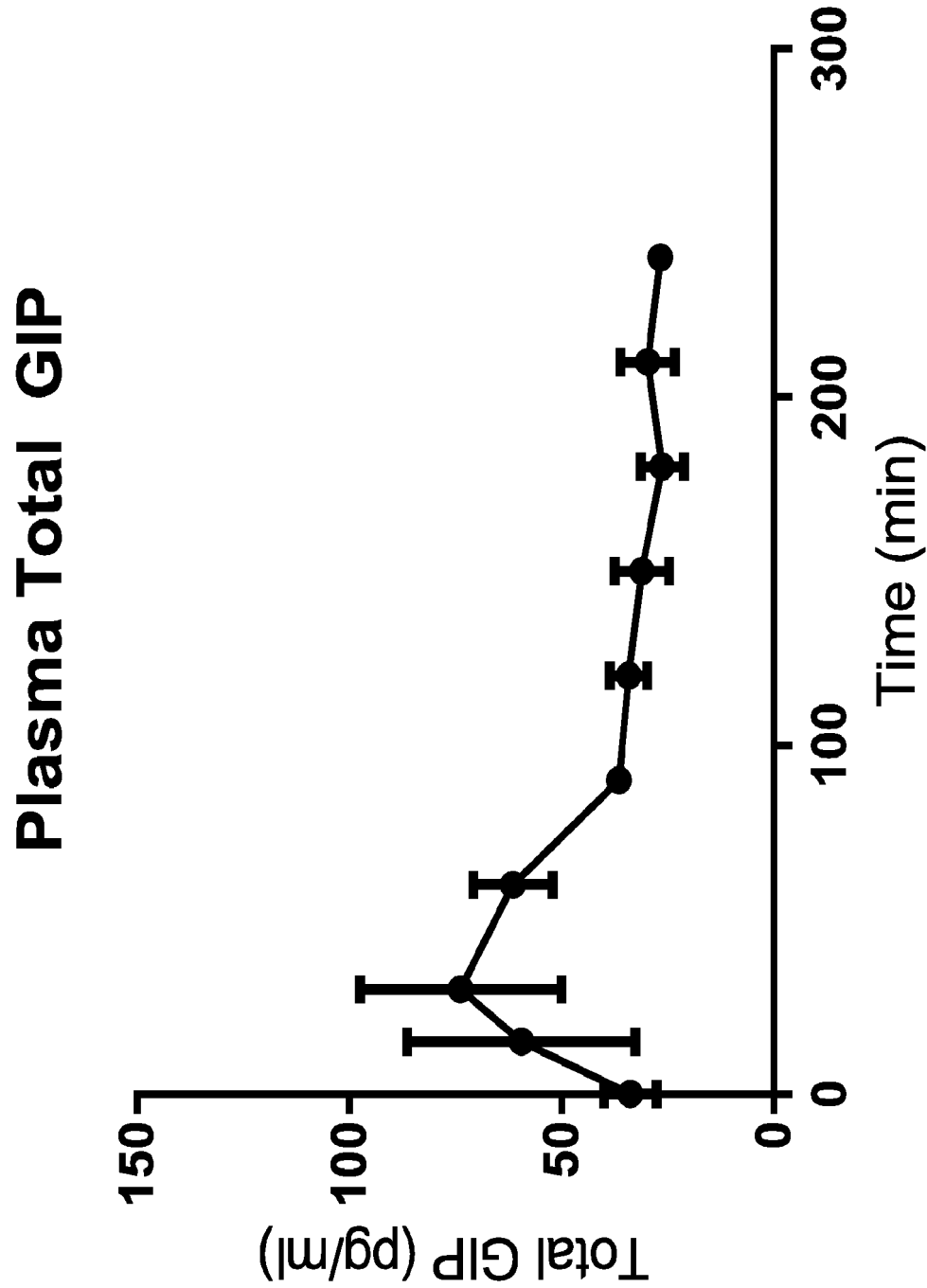


Figure 35

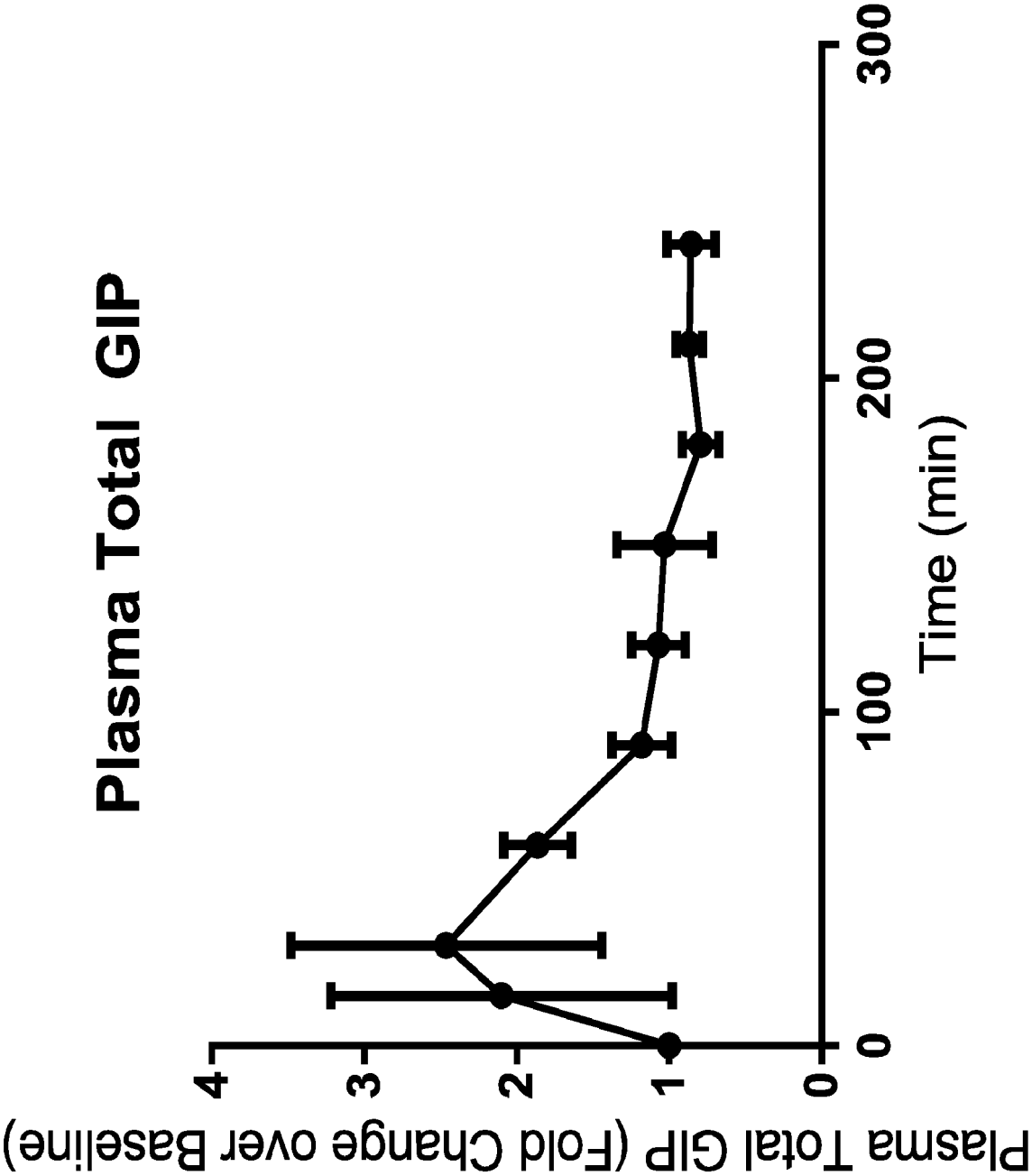


Figure 36

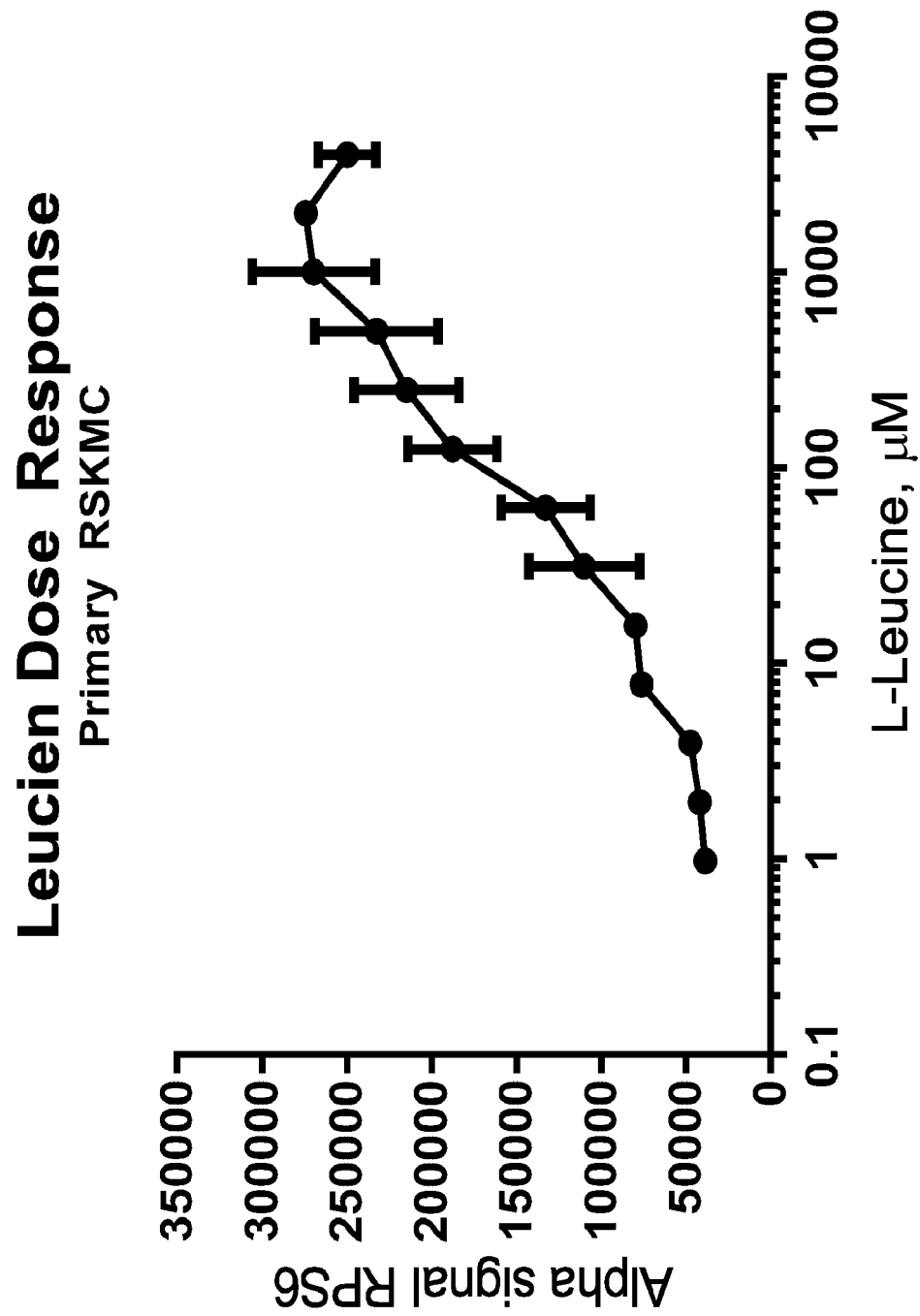


Figure 37

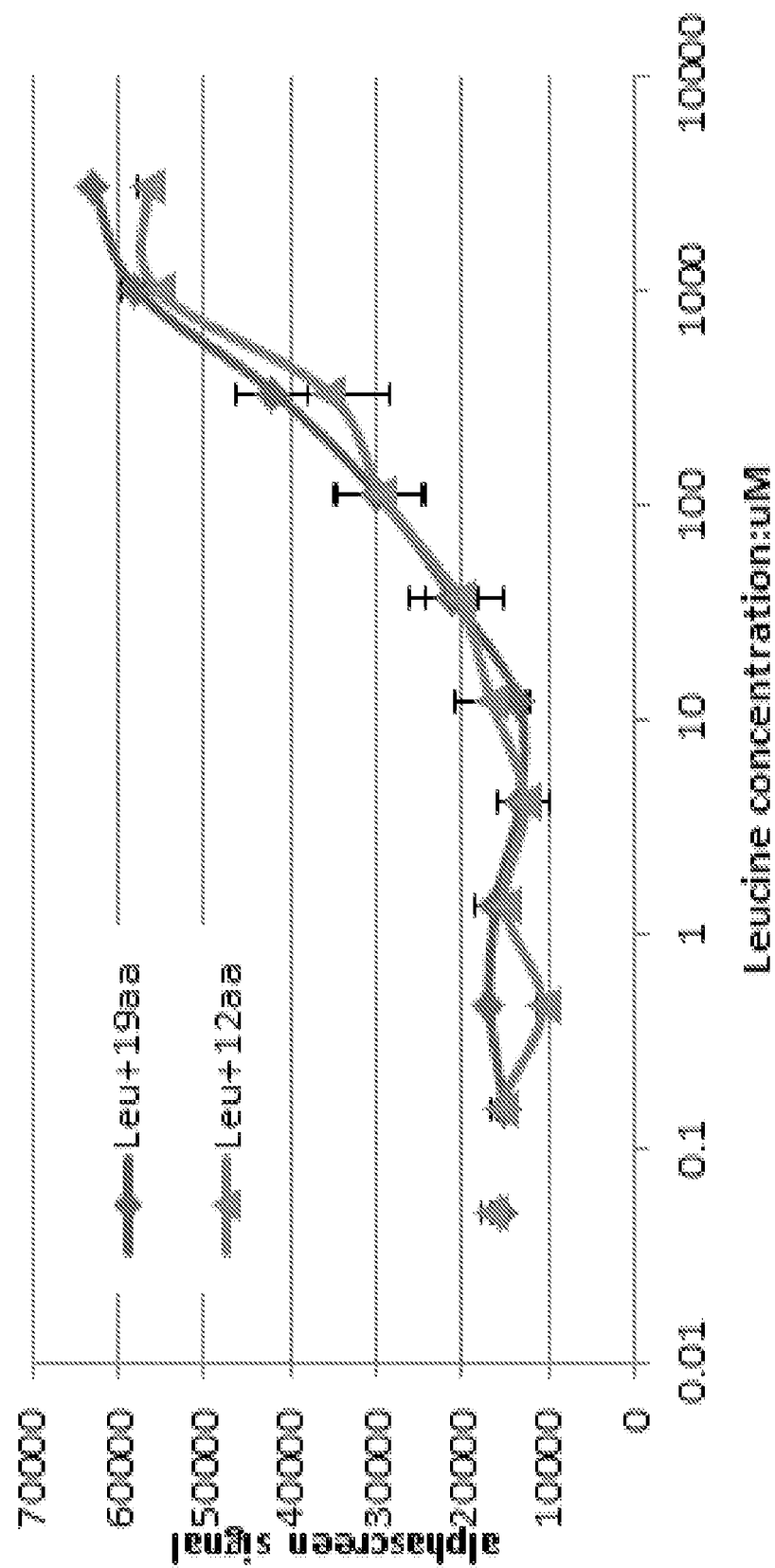


Figure 38

Sol

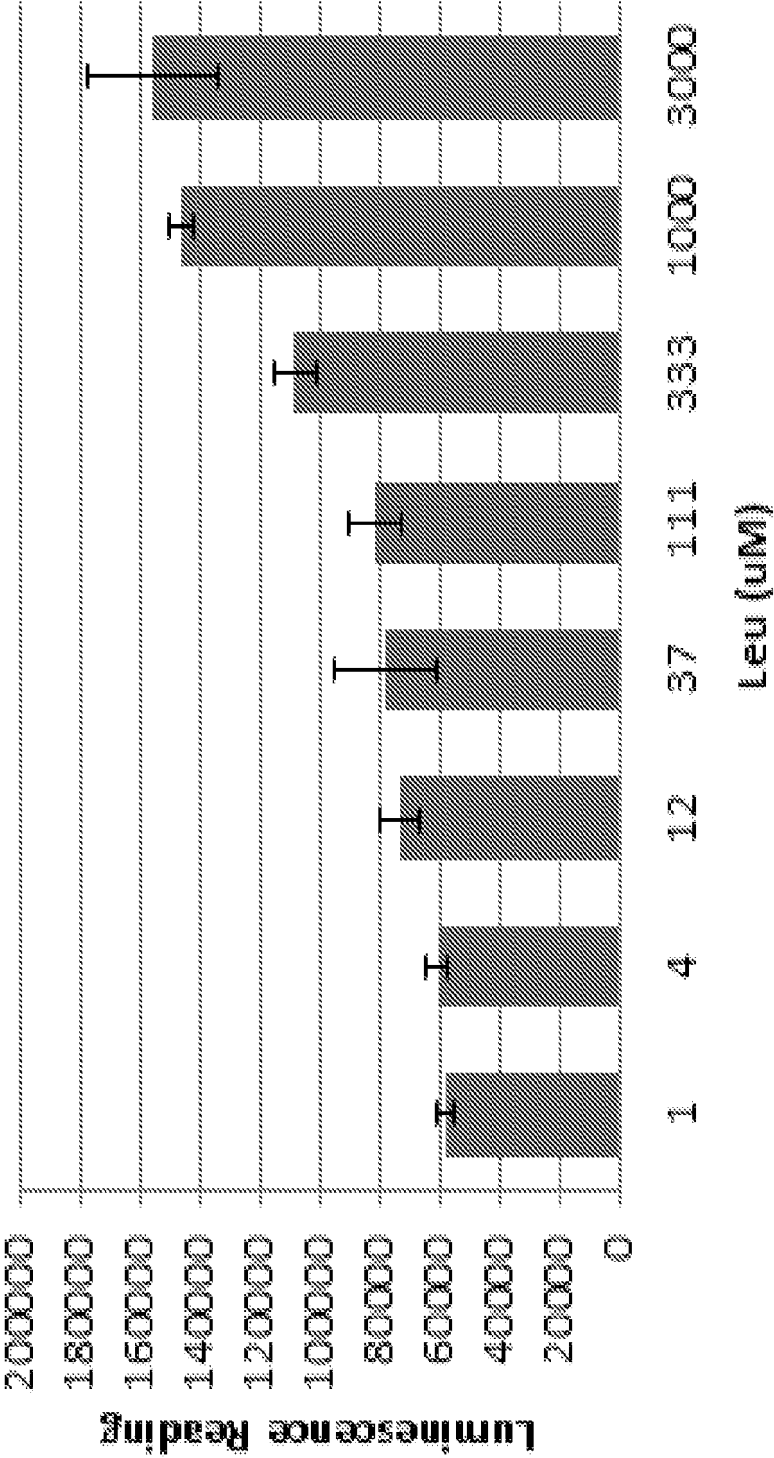


Figure 39

GS

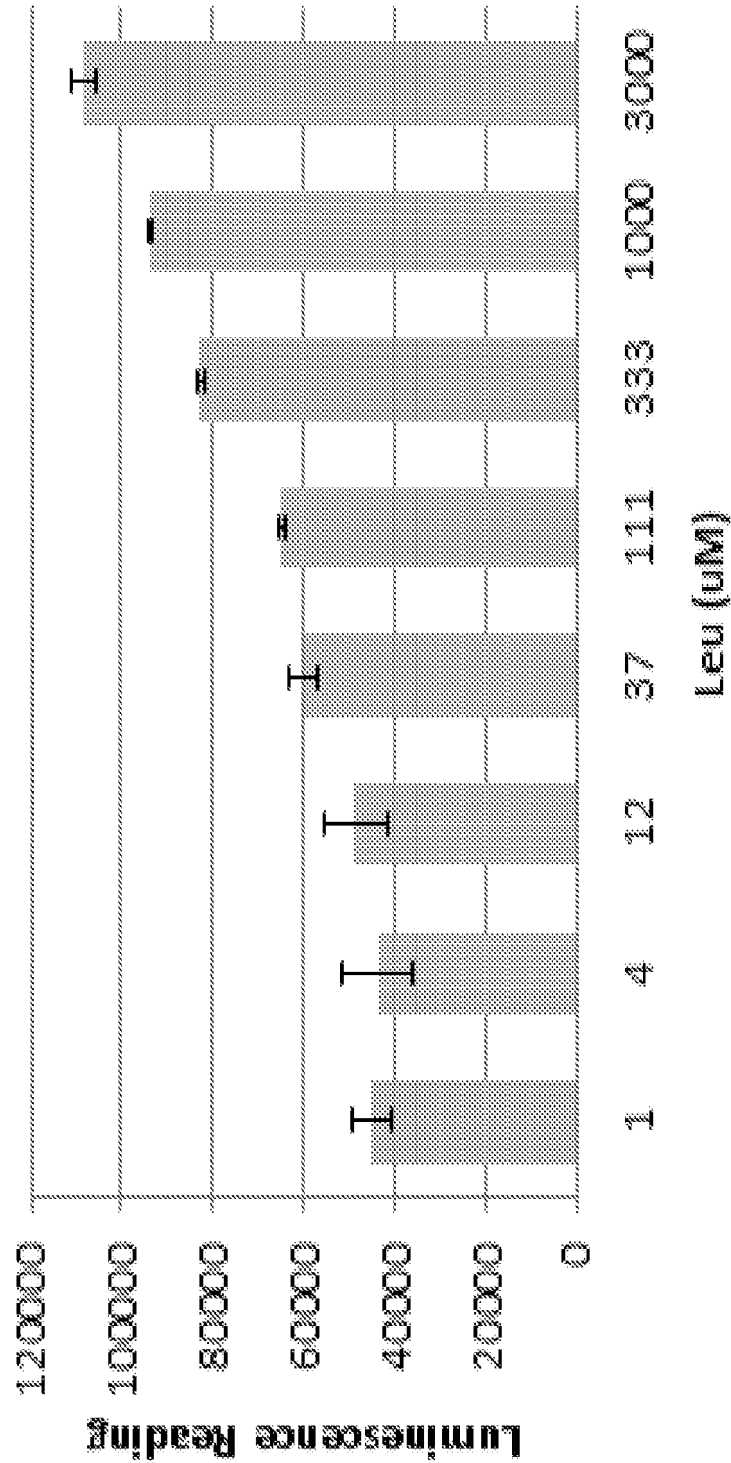


Figure 40

EDL

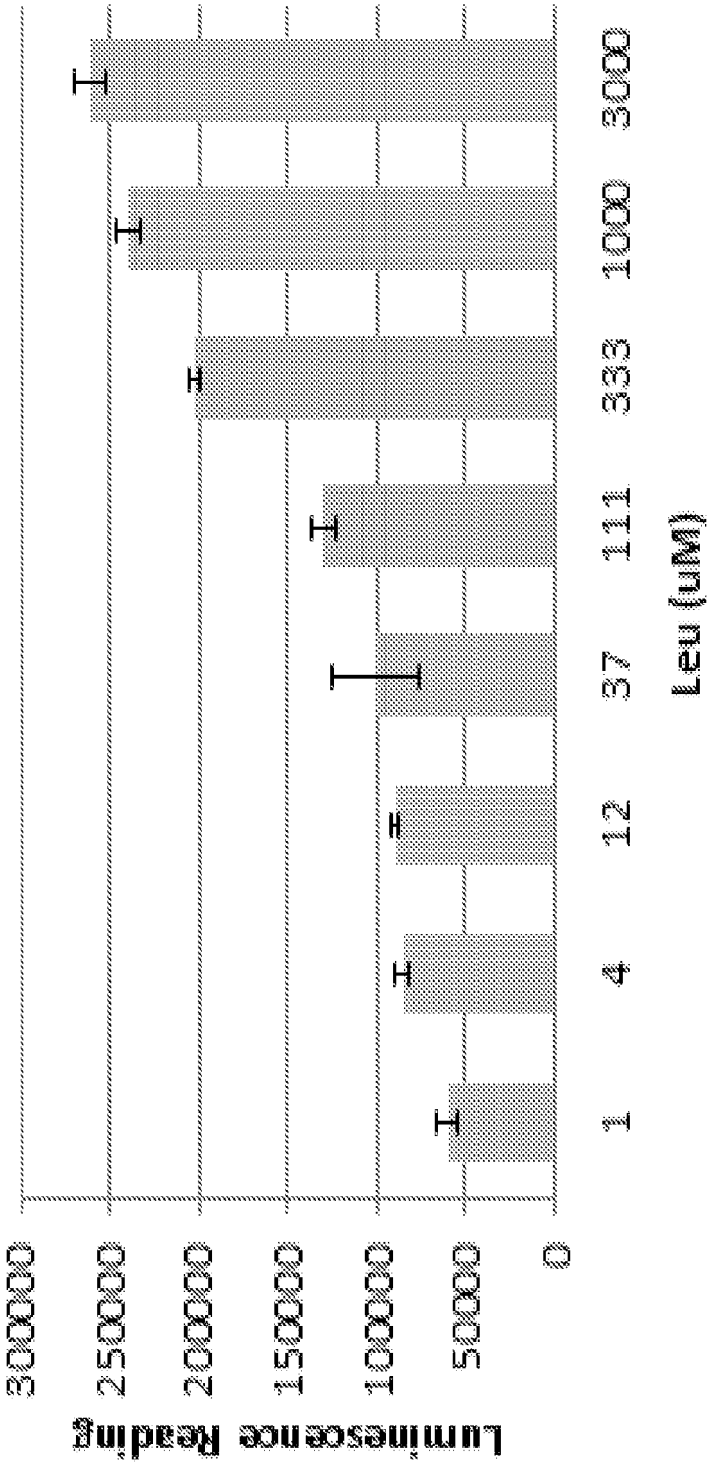


Figure 41

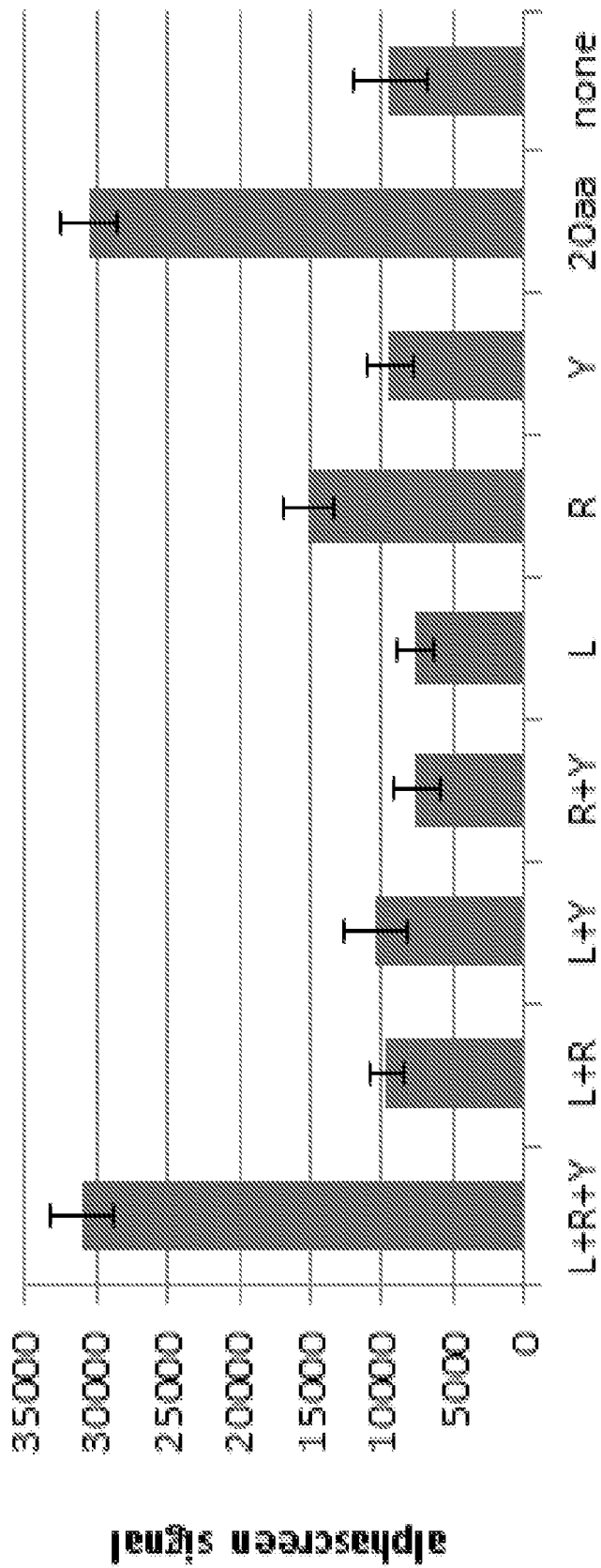


Figure 42

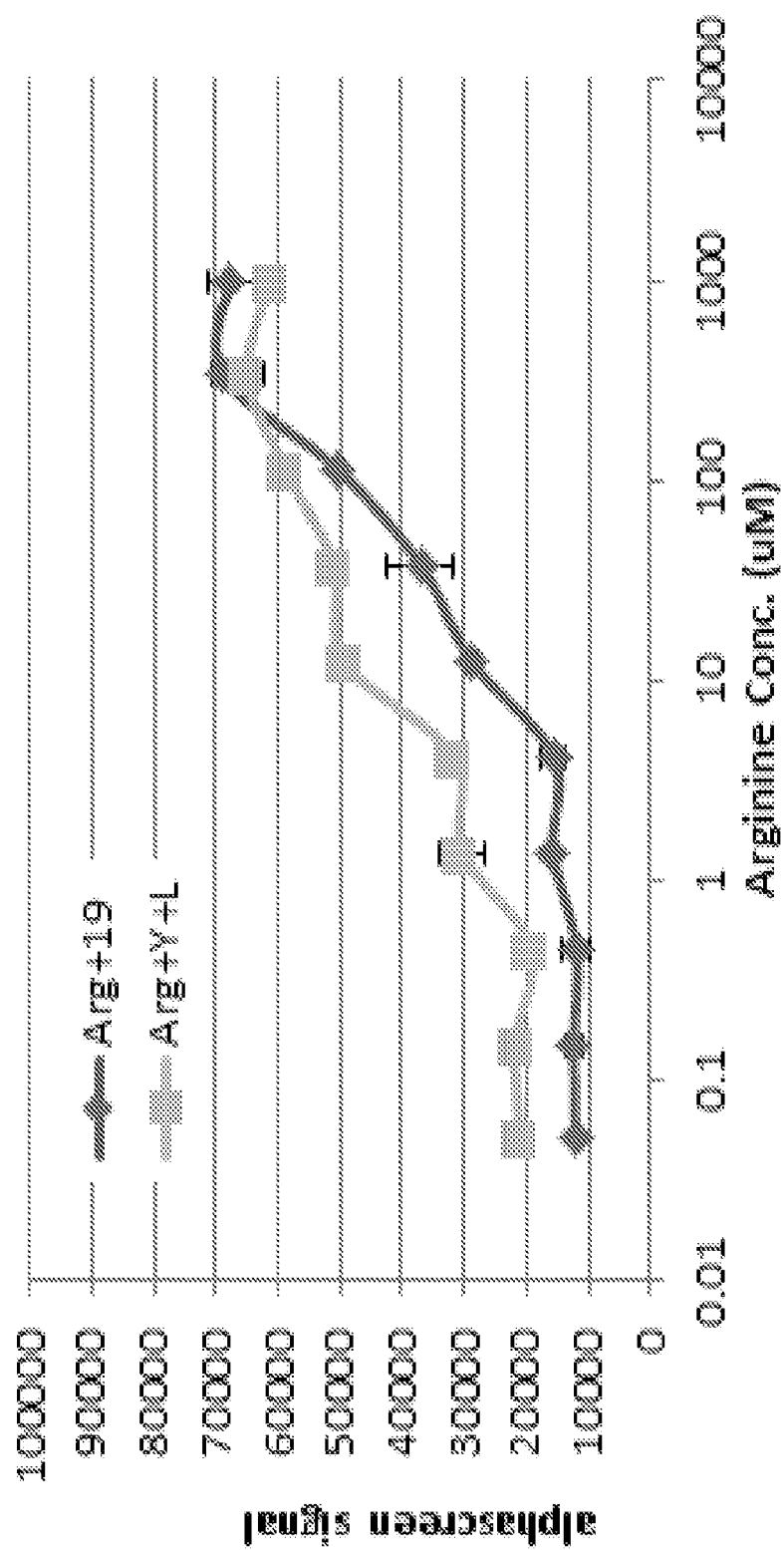


Figure 43

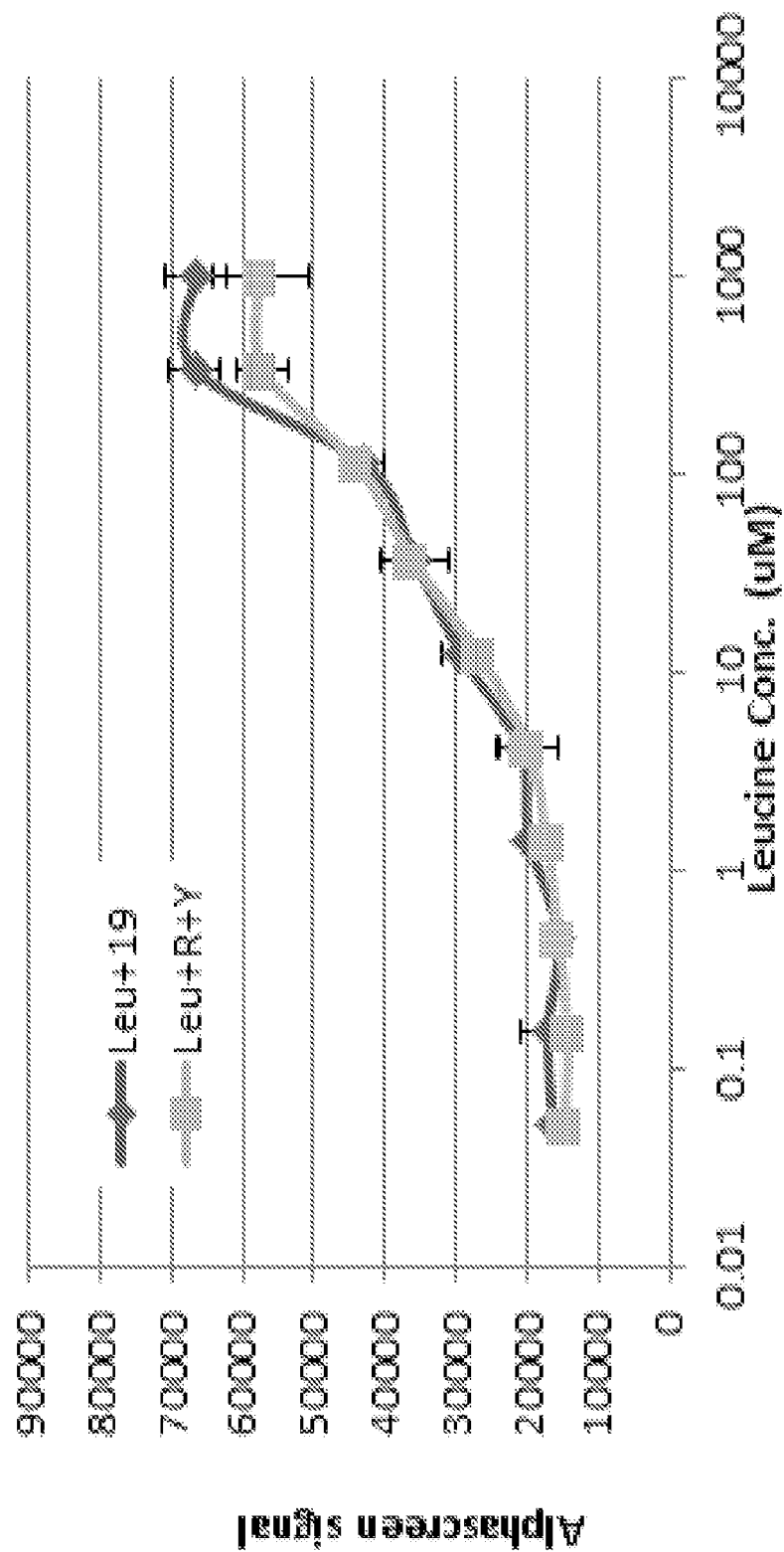


Figure 44

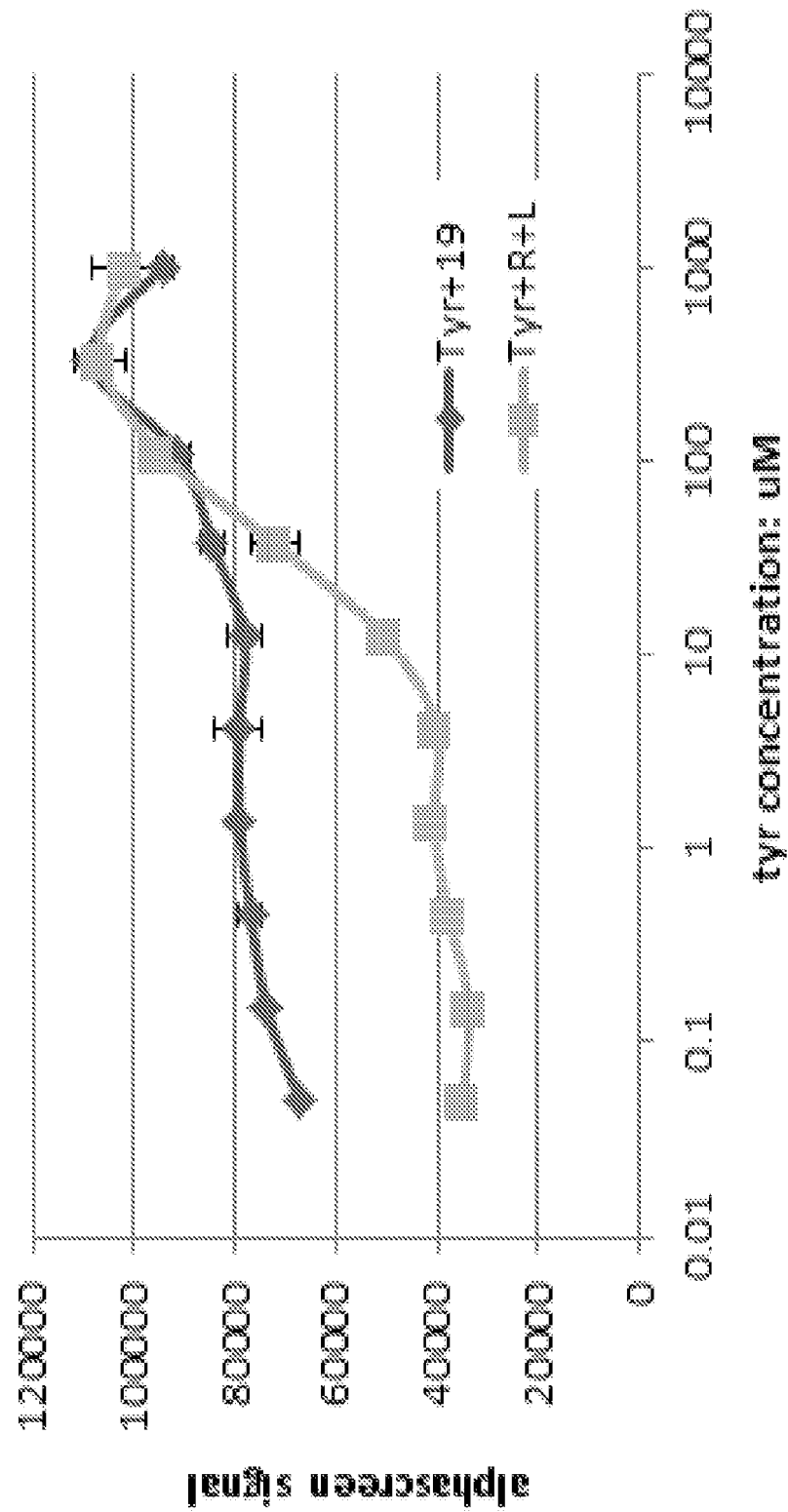


Figure 45

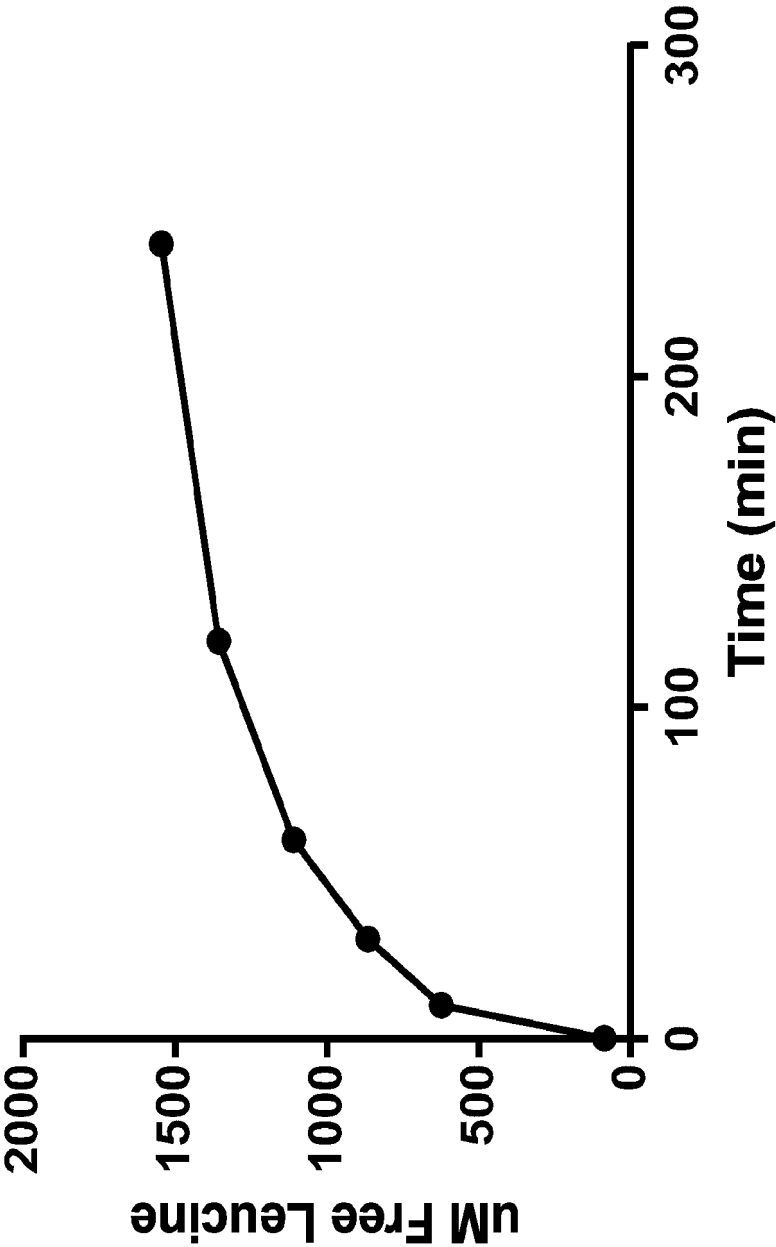


Figure 46

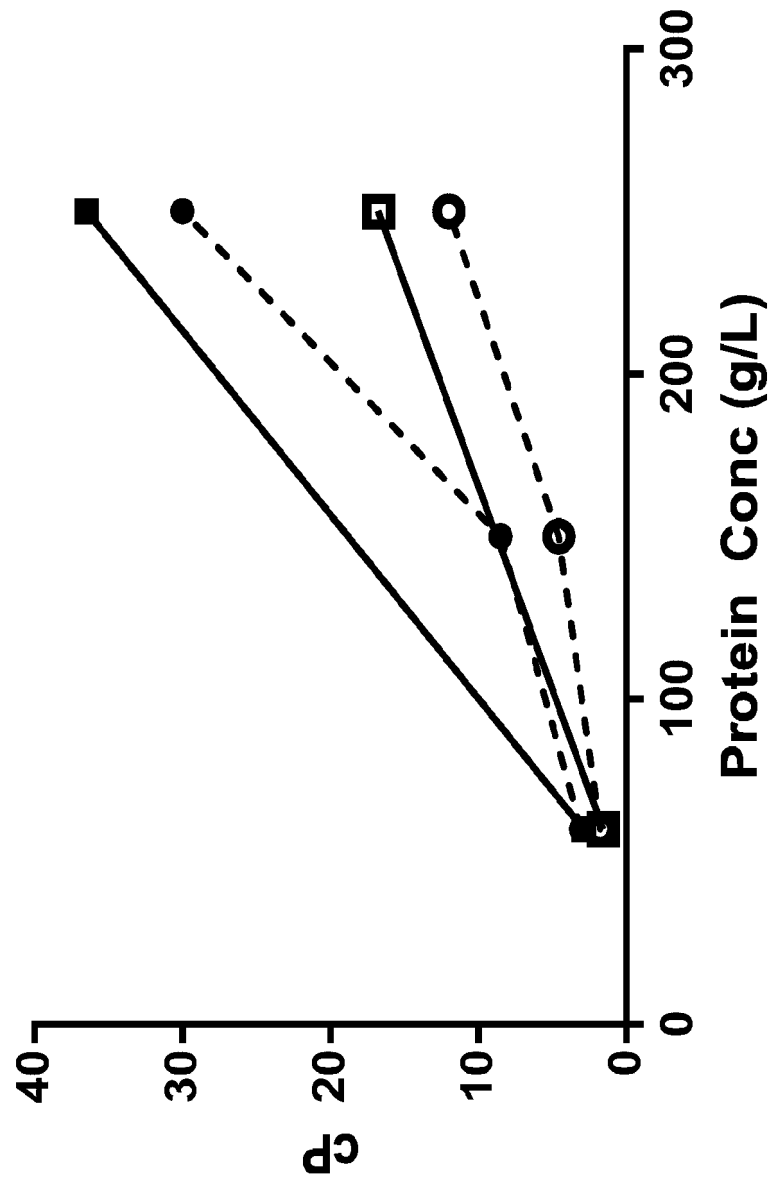


Figure 47

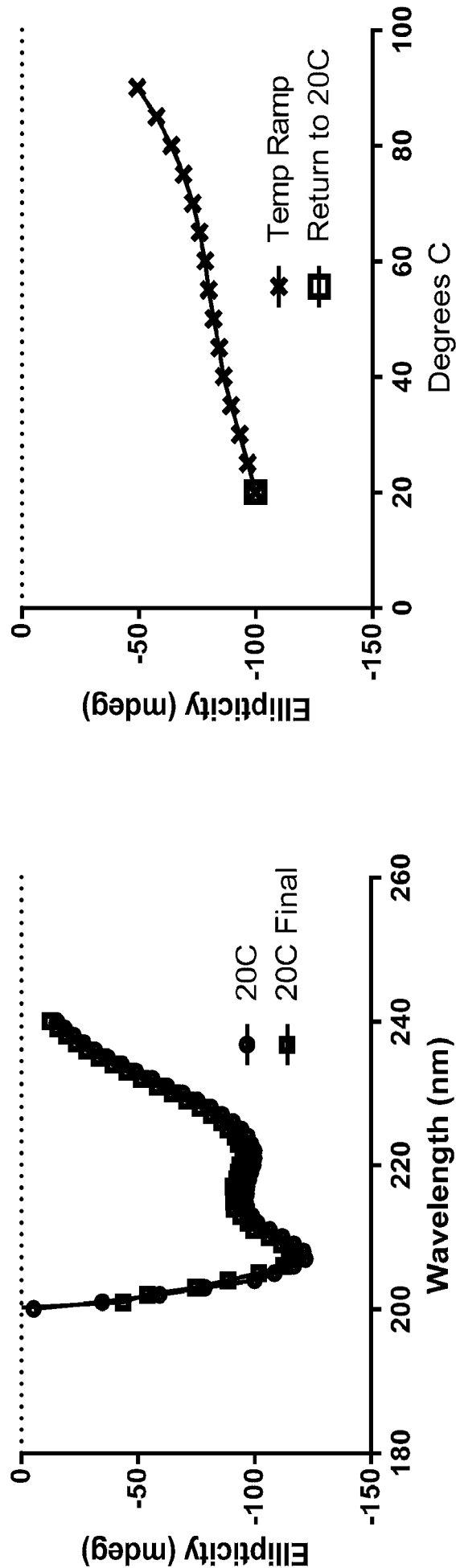


Figure 48

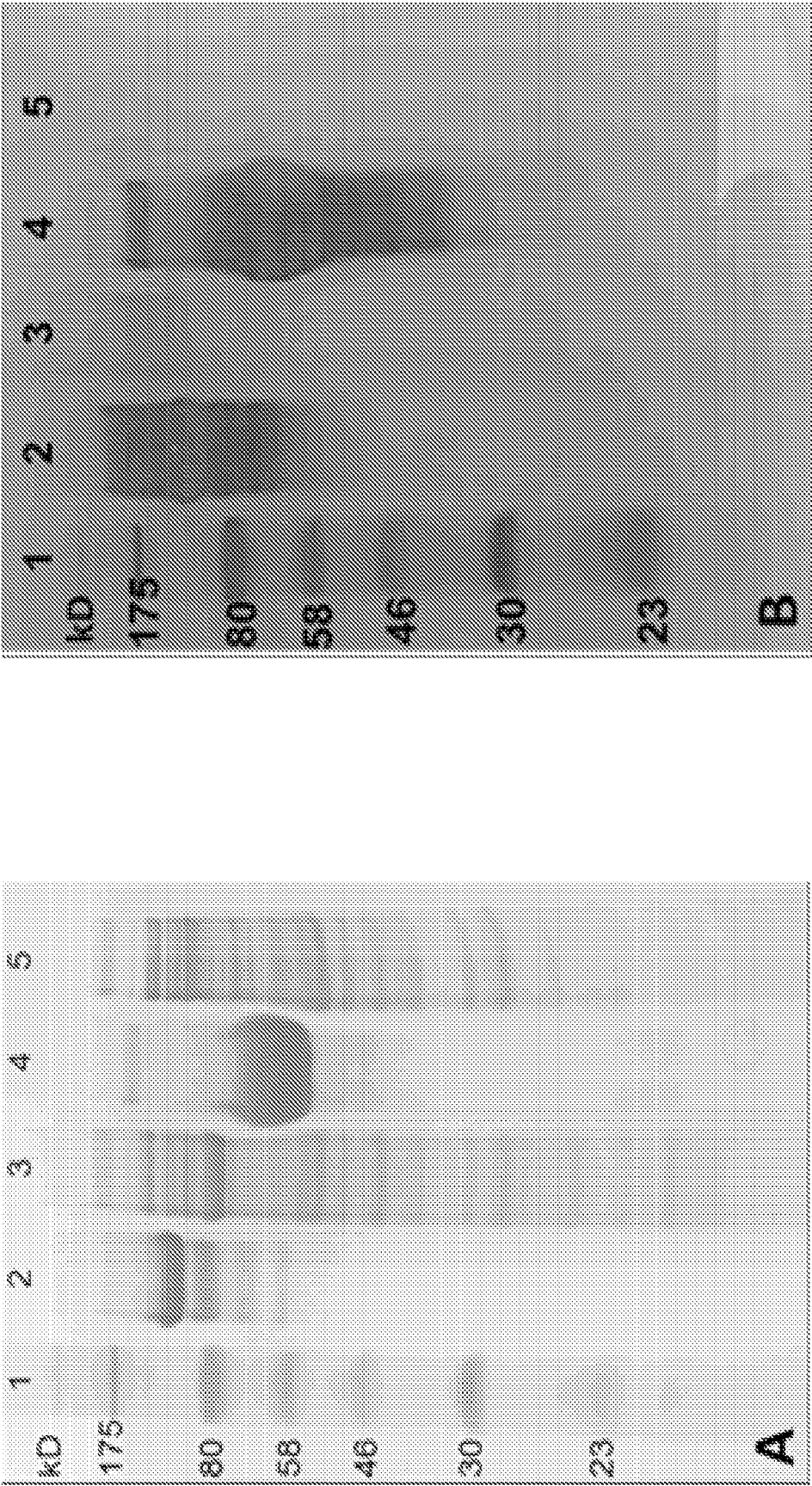


Figure 49

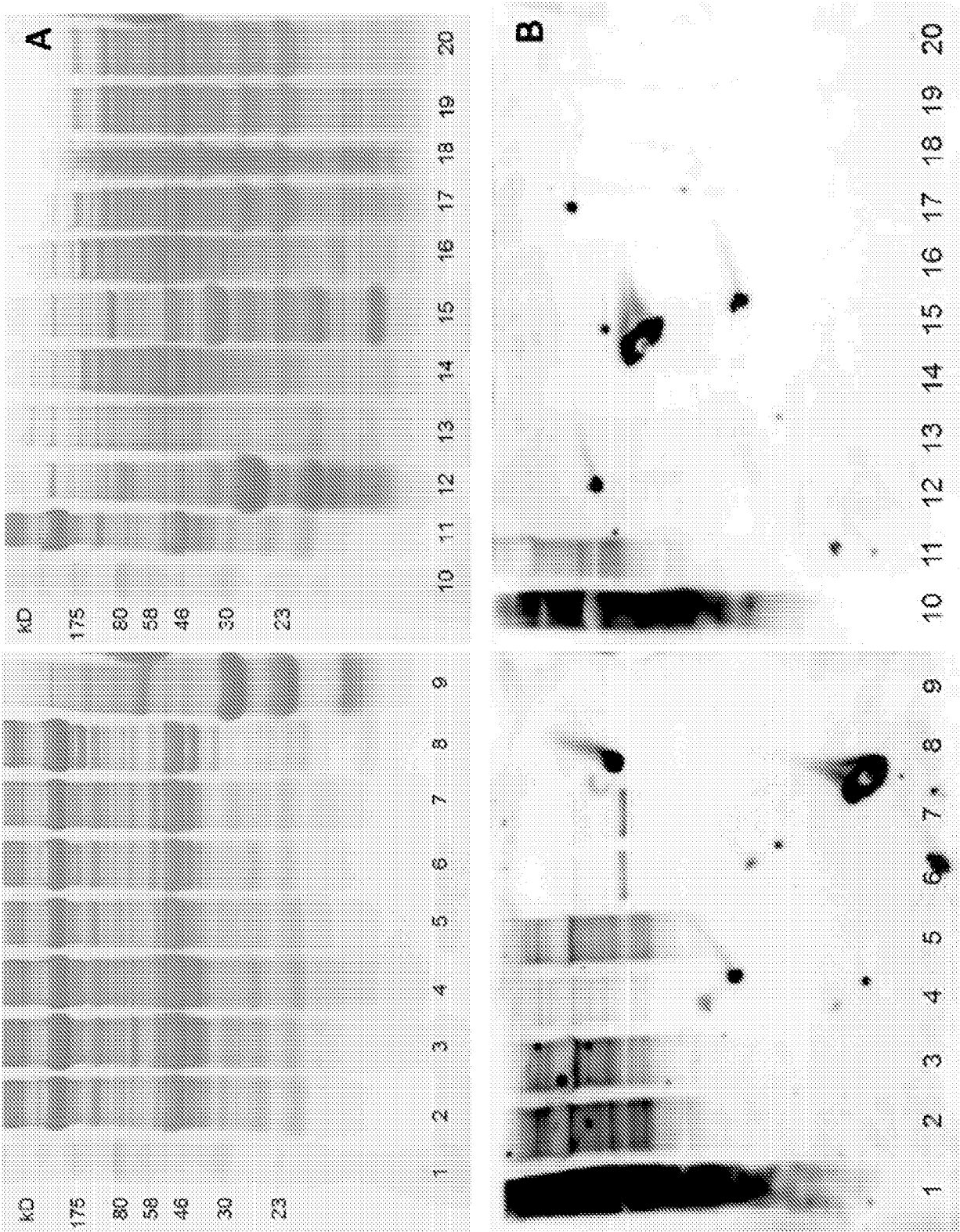
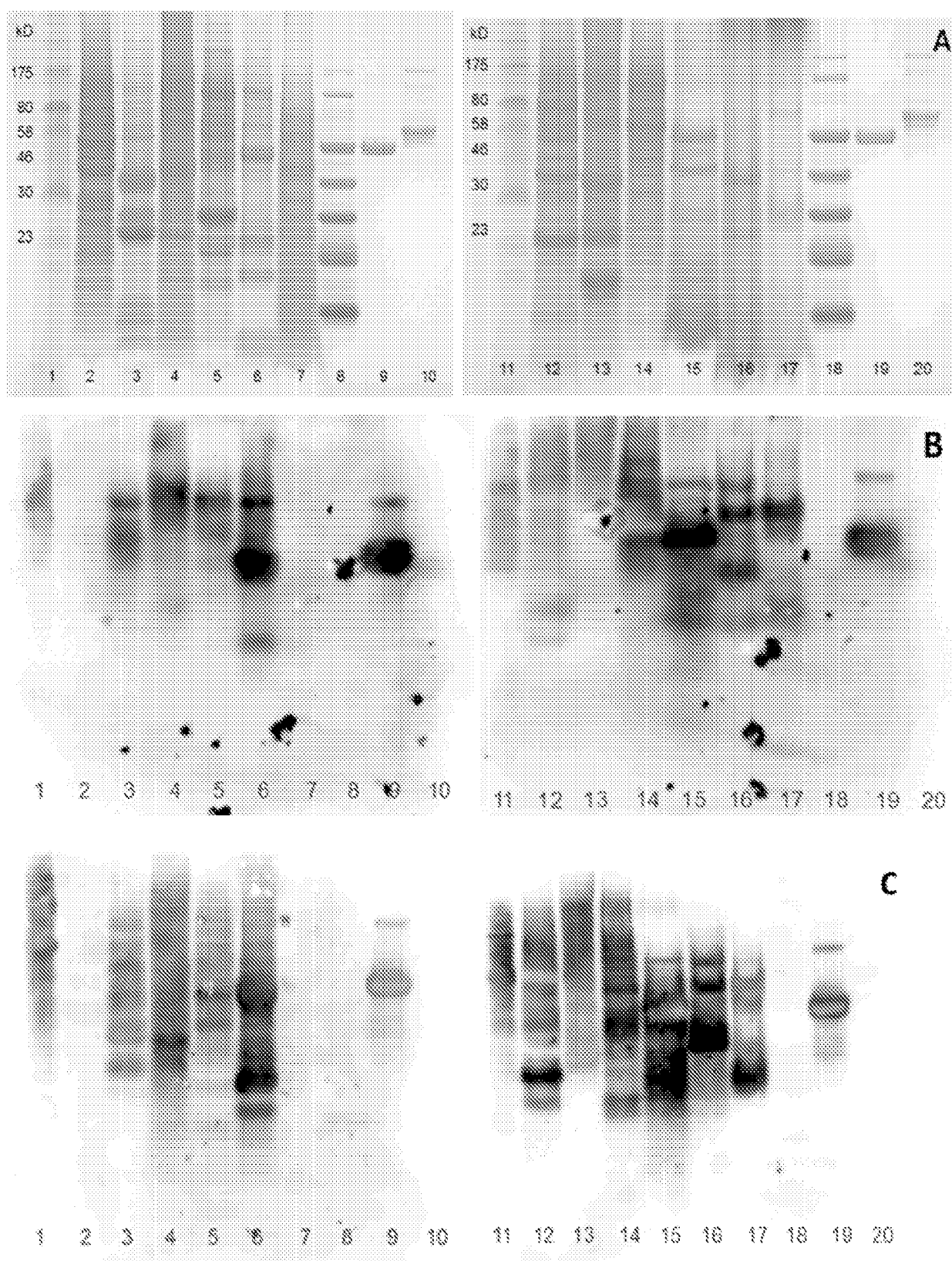


Figure 50

**Figure 51**

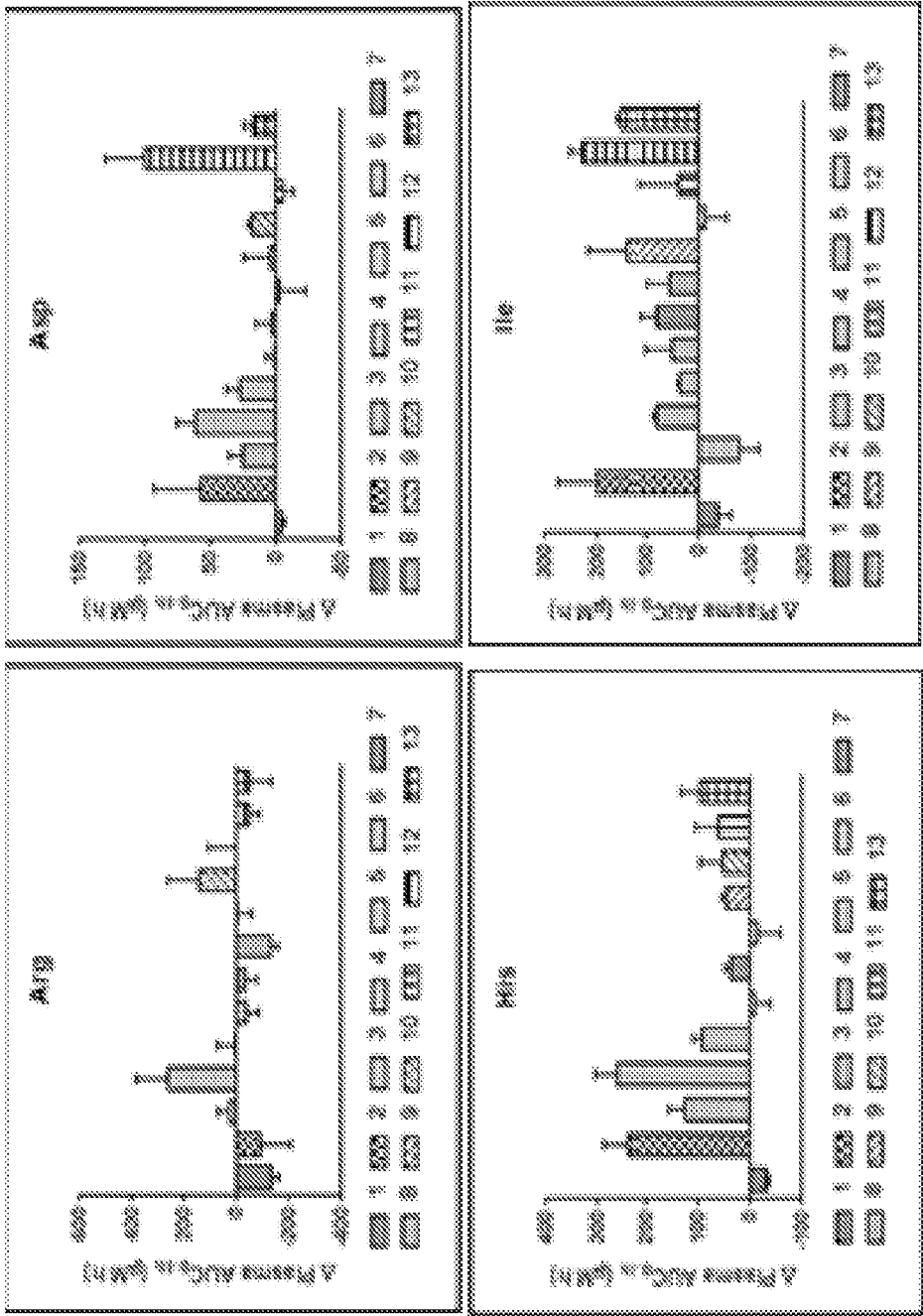


Figure 52A

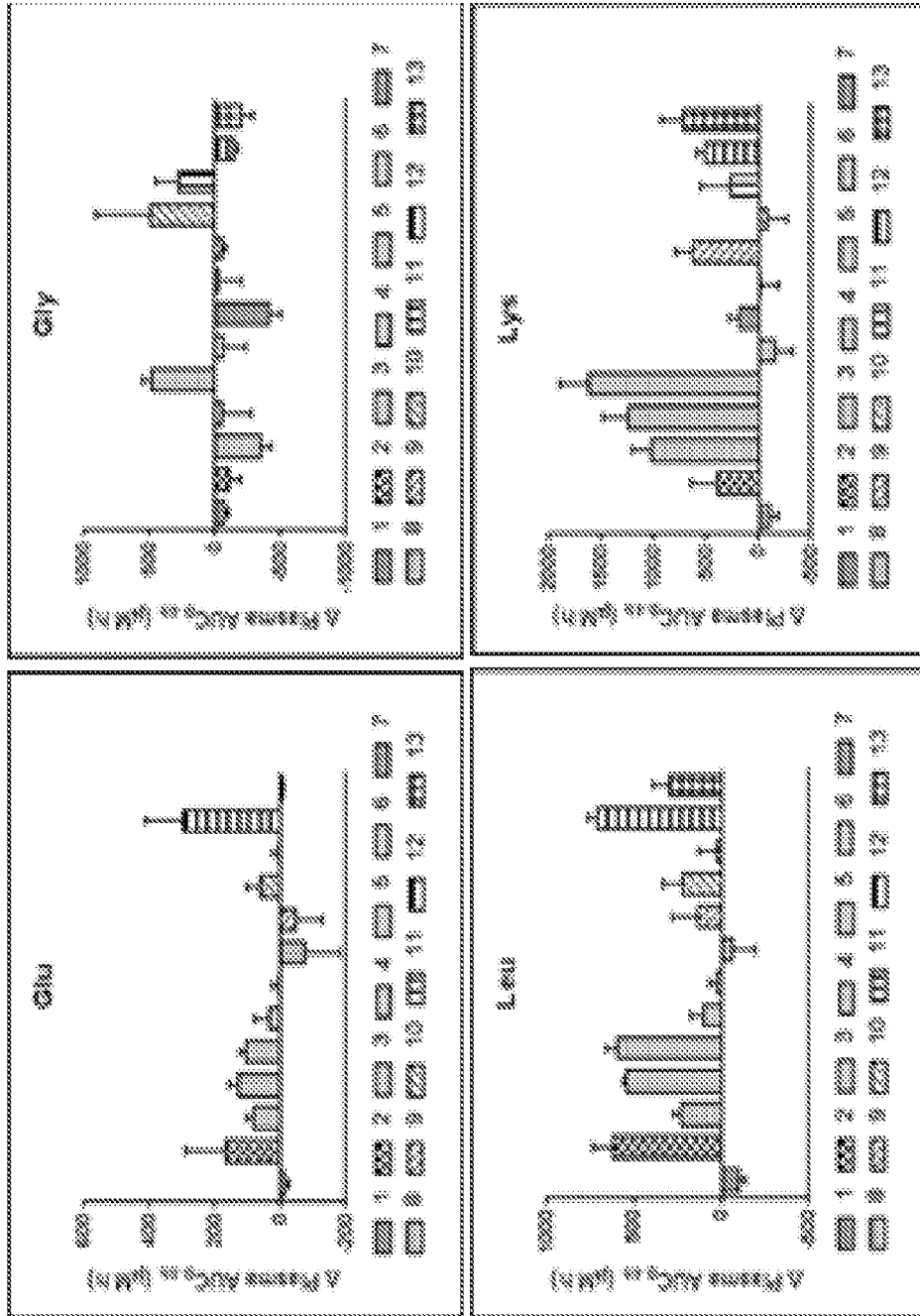


Figure 52B

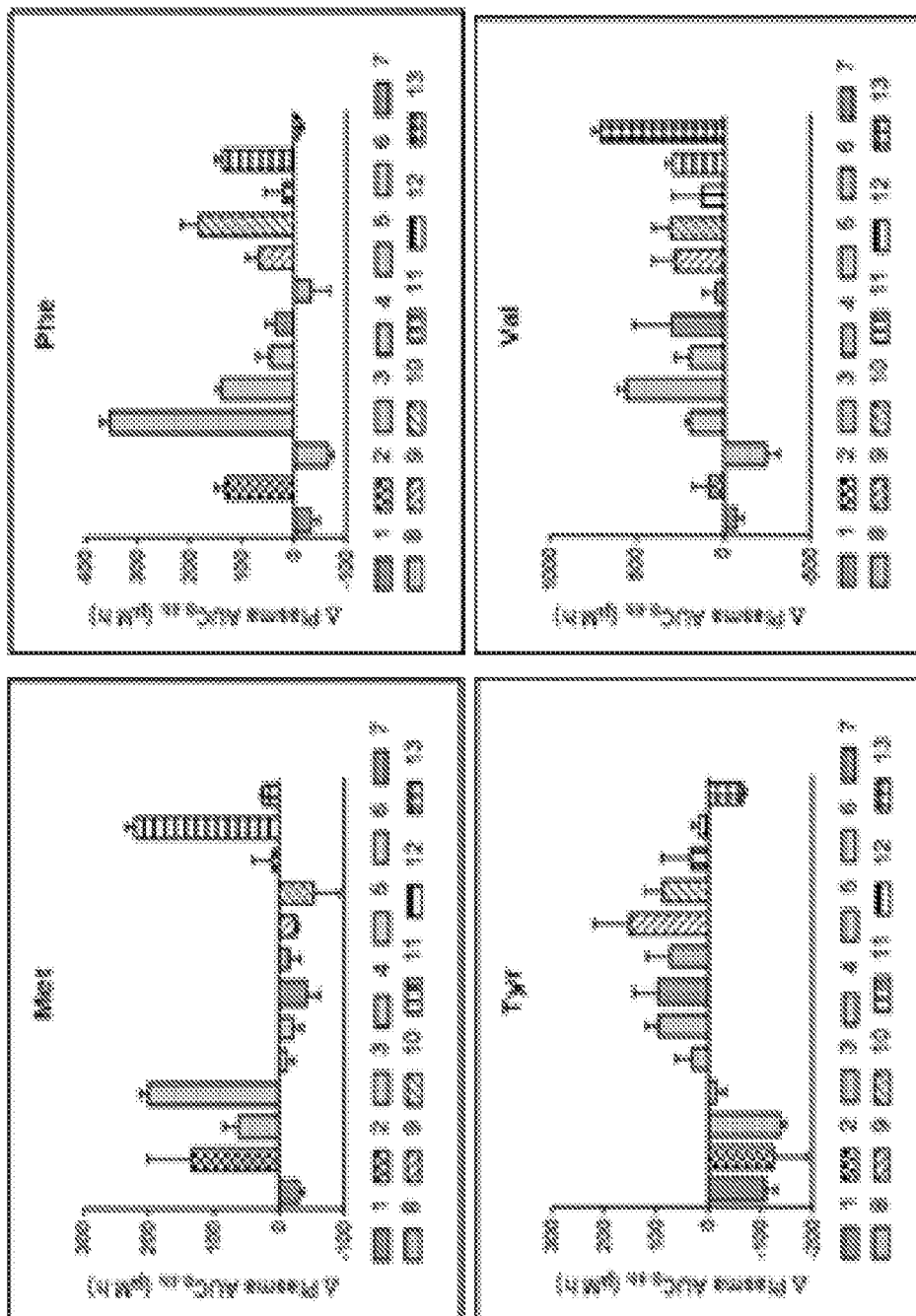


Figure 52C

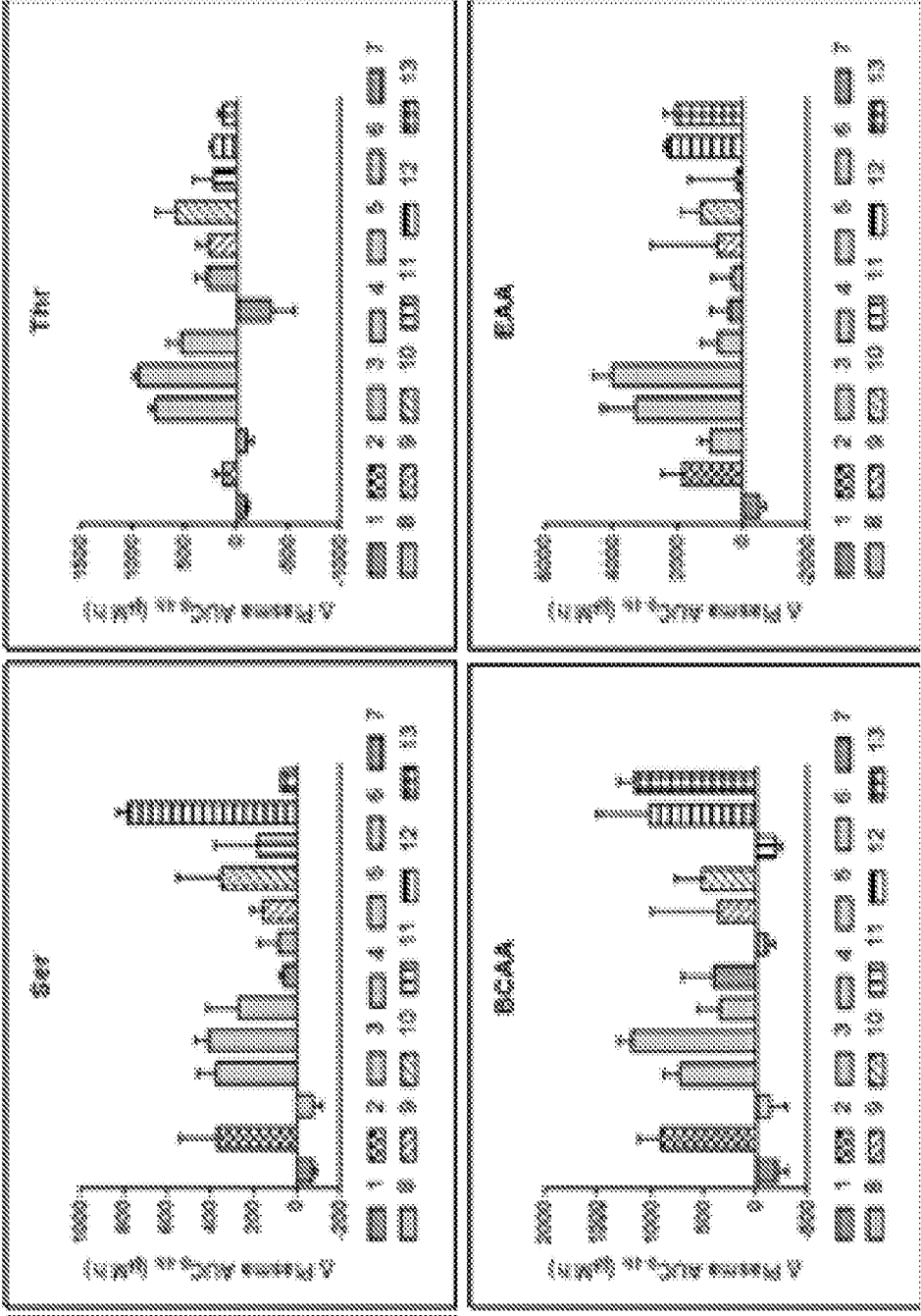


Figure 52D

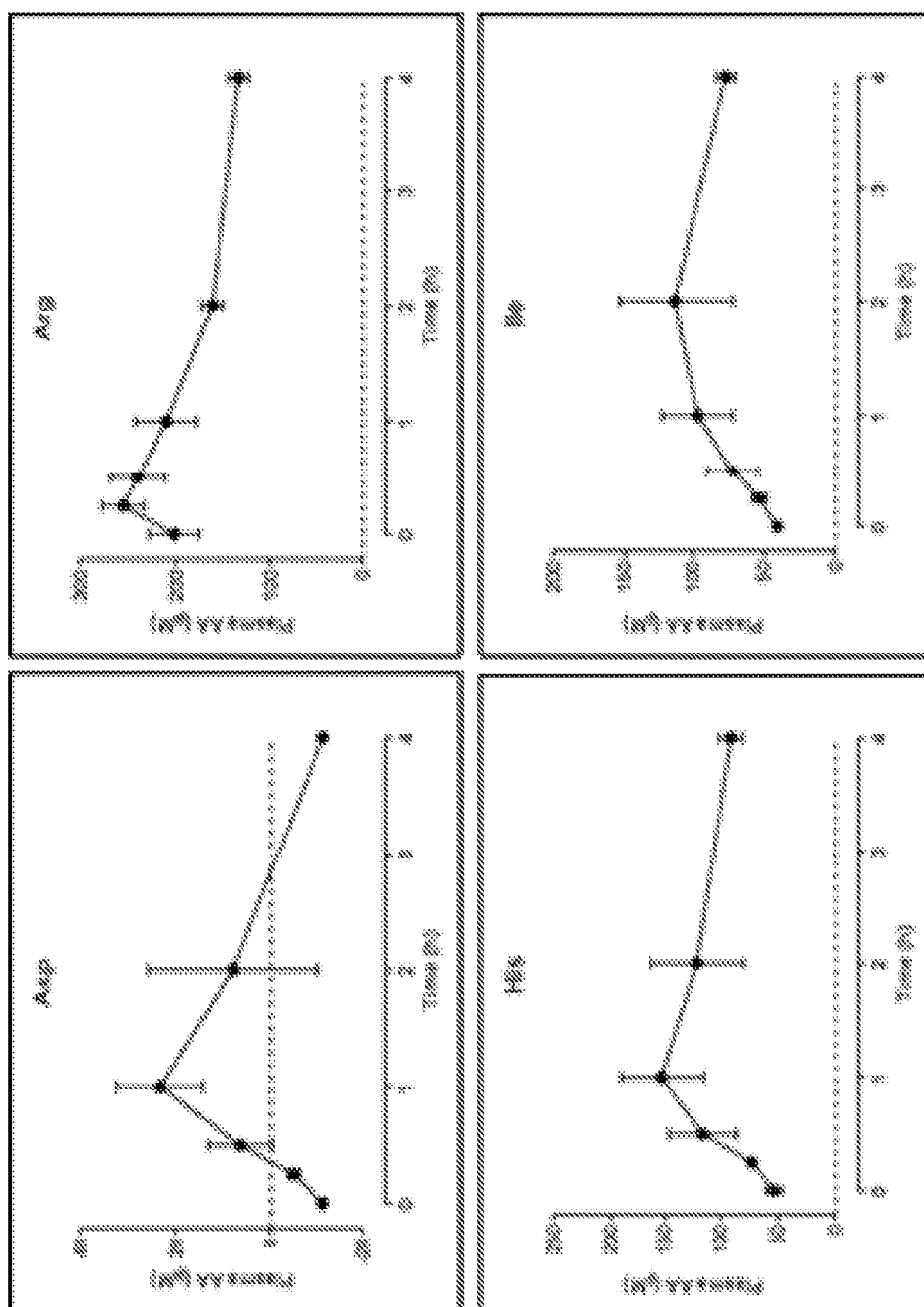


Figure 53A

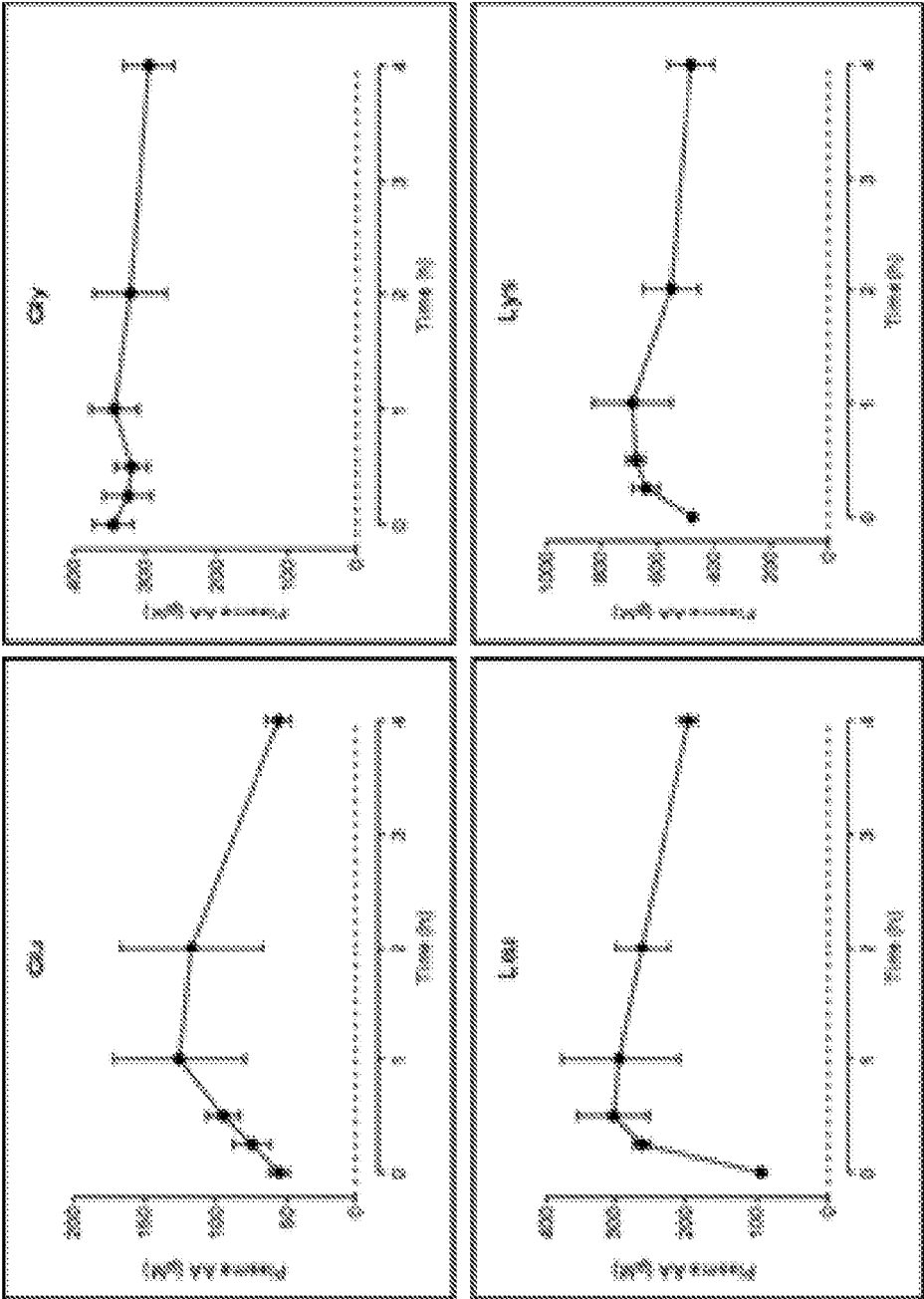


Figure 53B

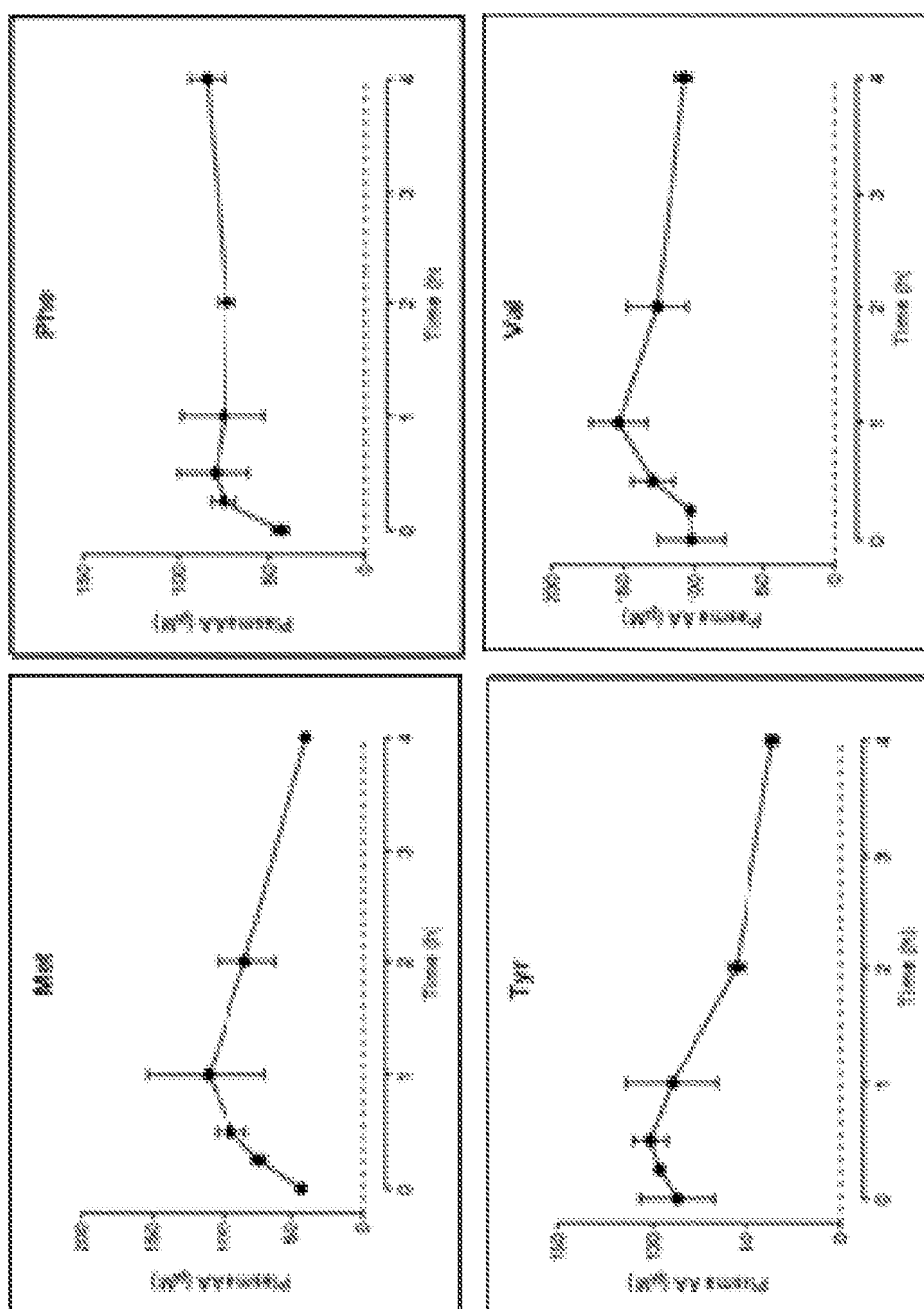


Figure 53C

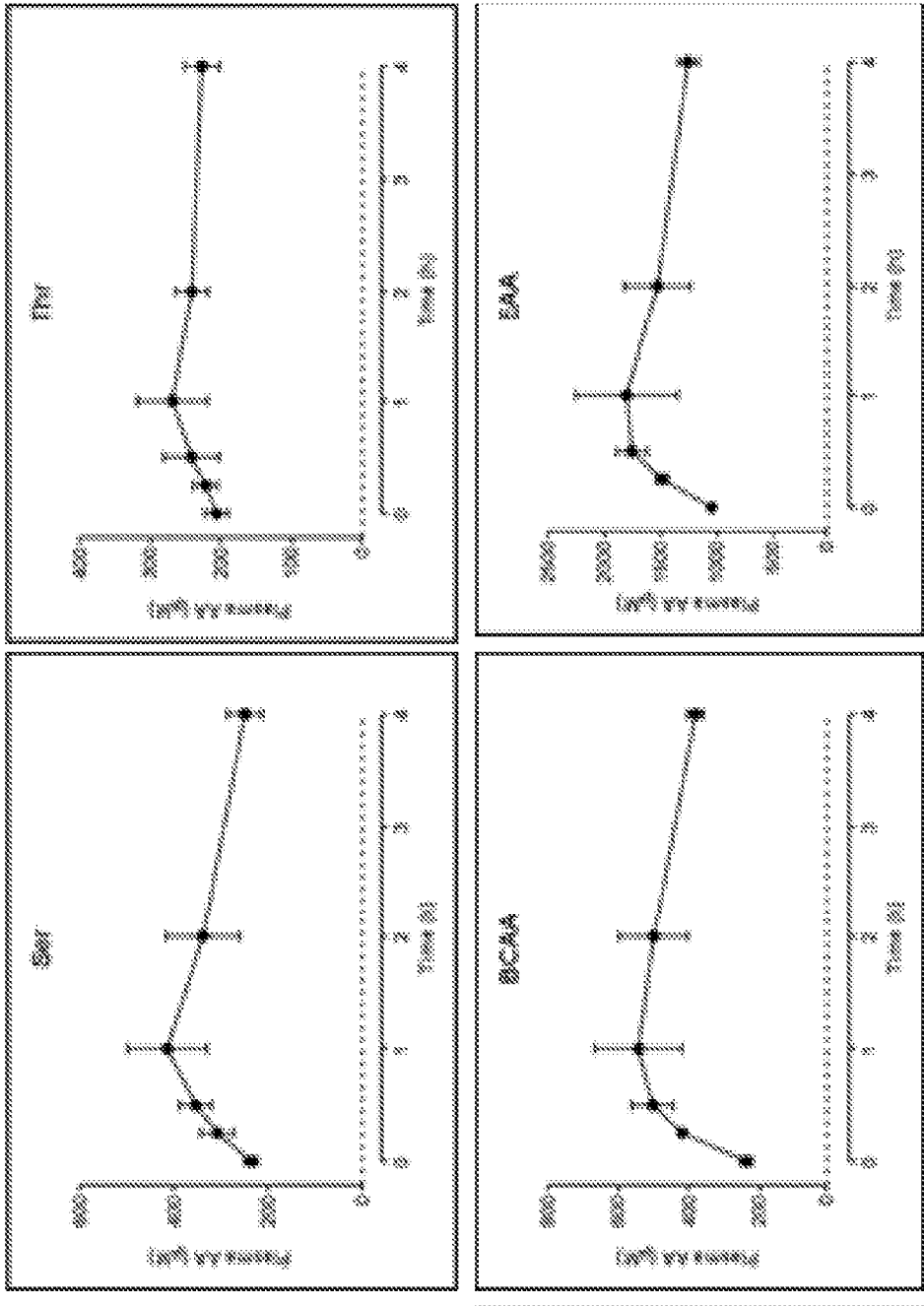


Figure 53D

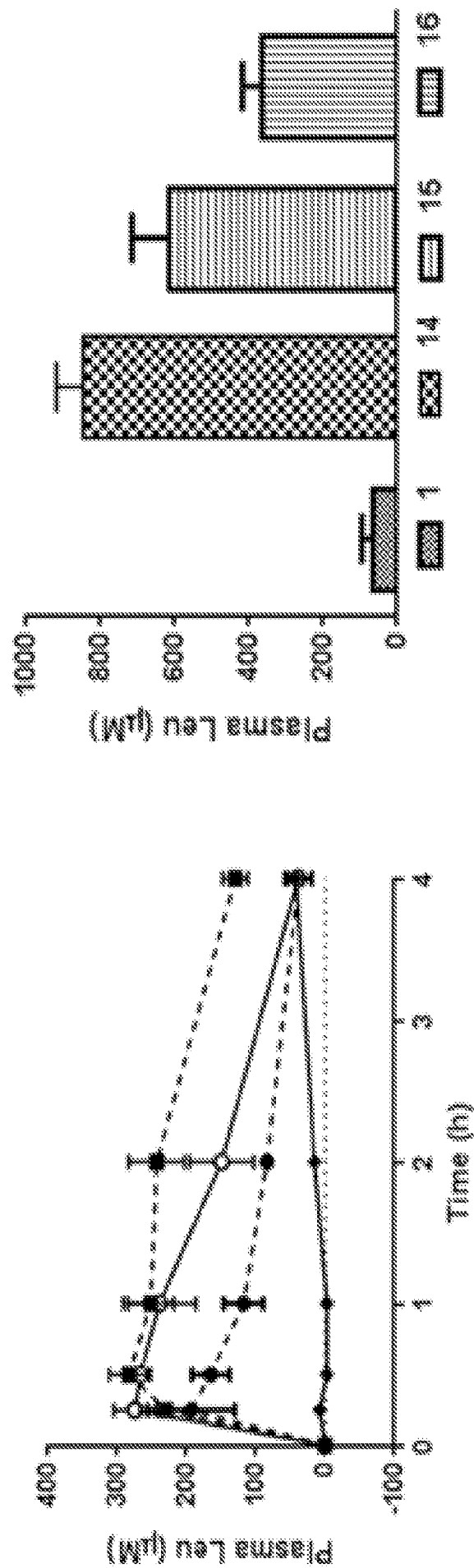


Figure 54

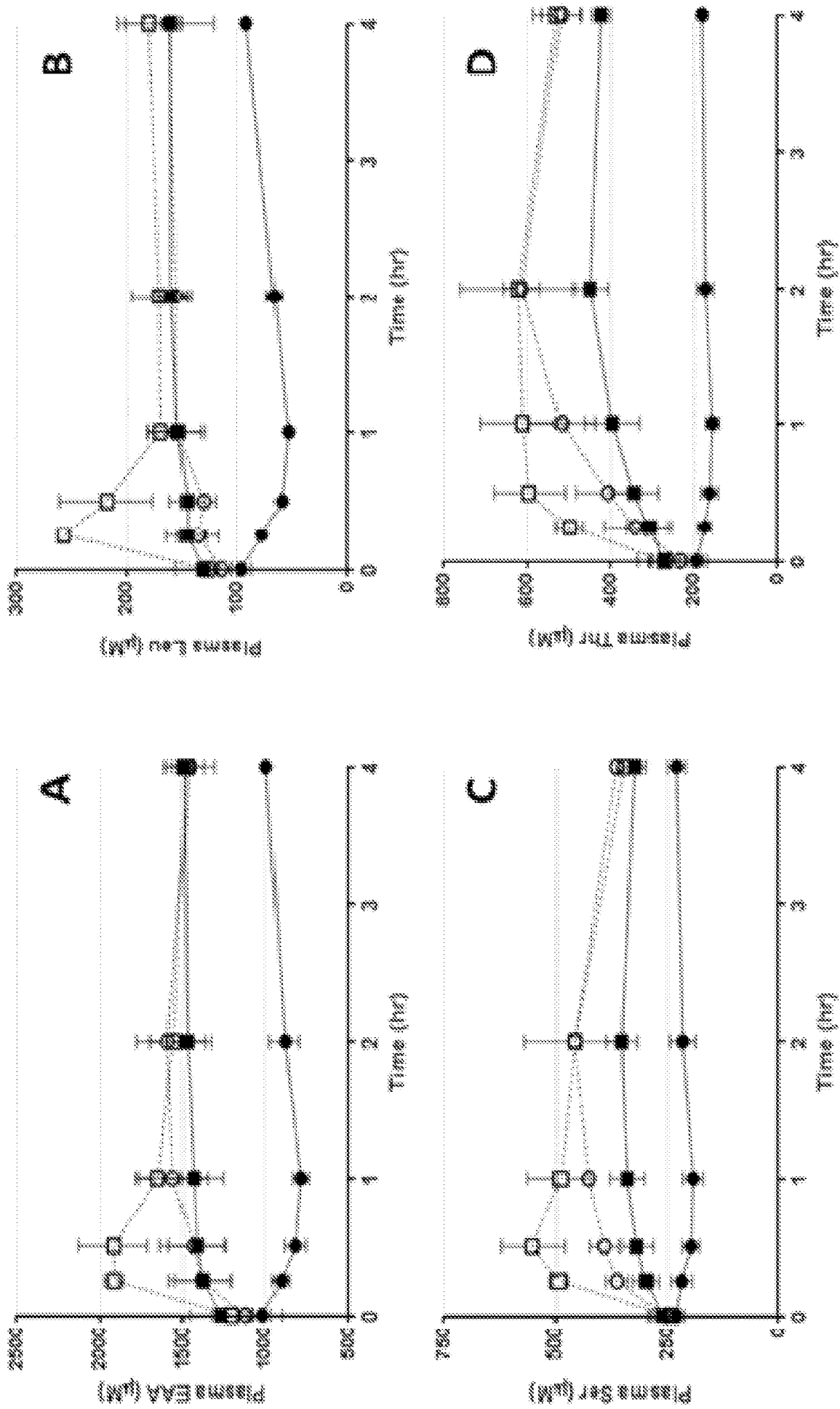


Figure 55

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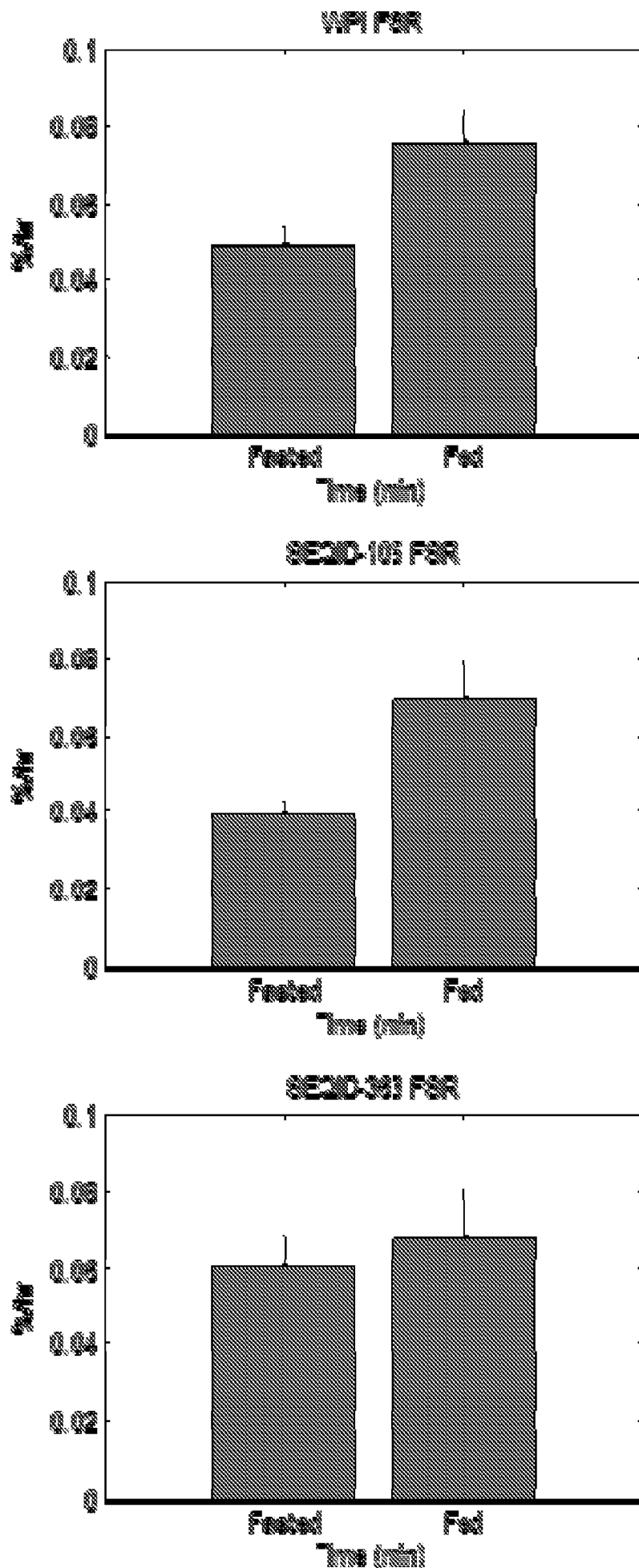


Figure 56

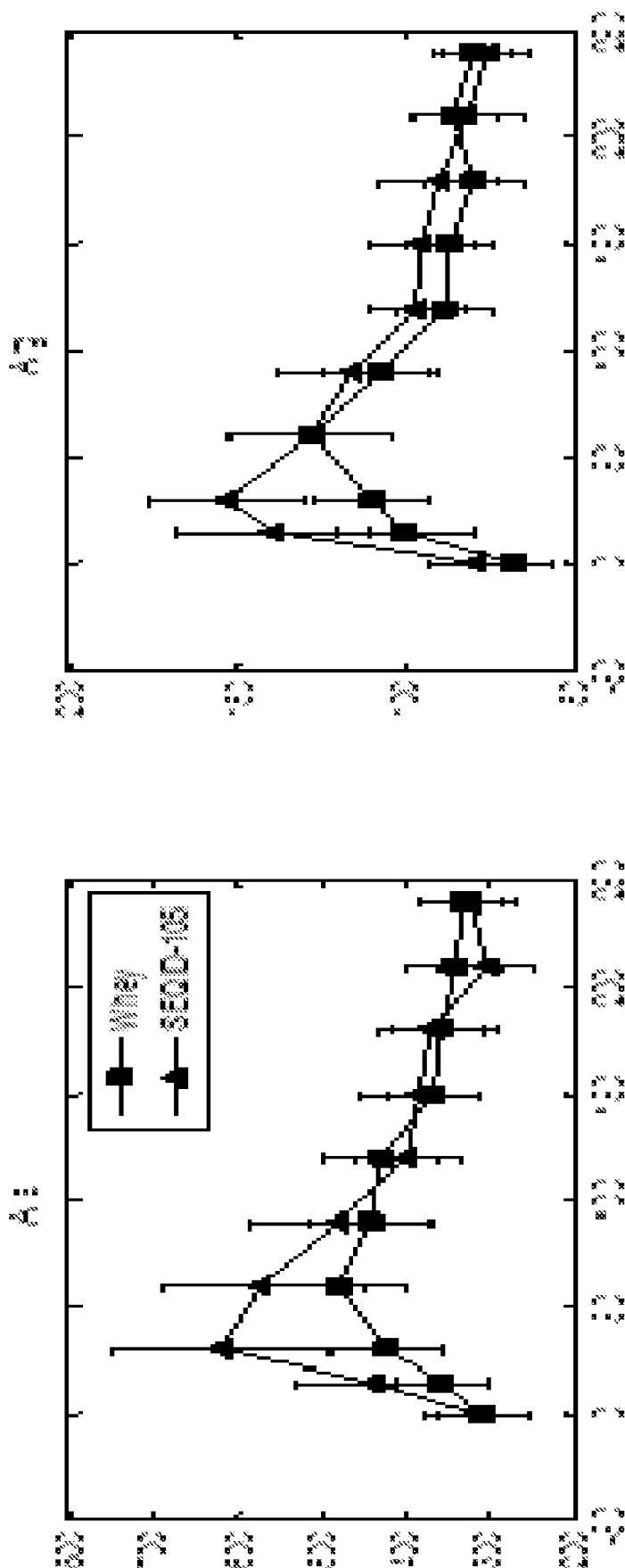


Figure 57A

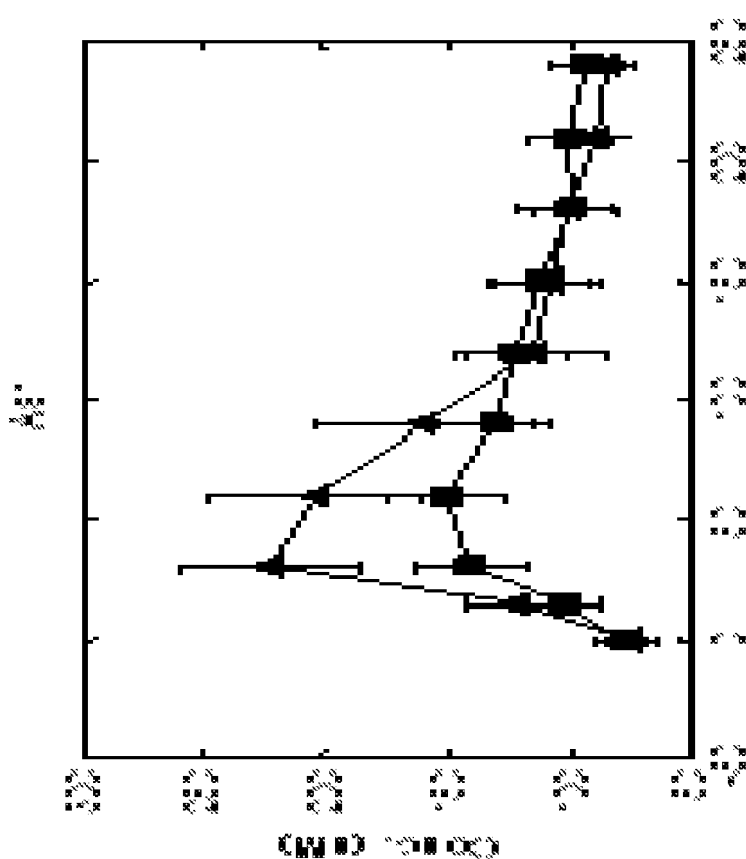
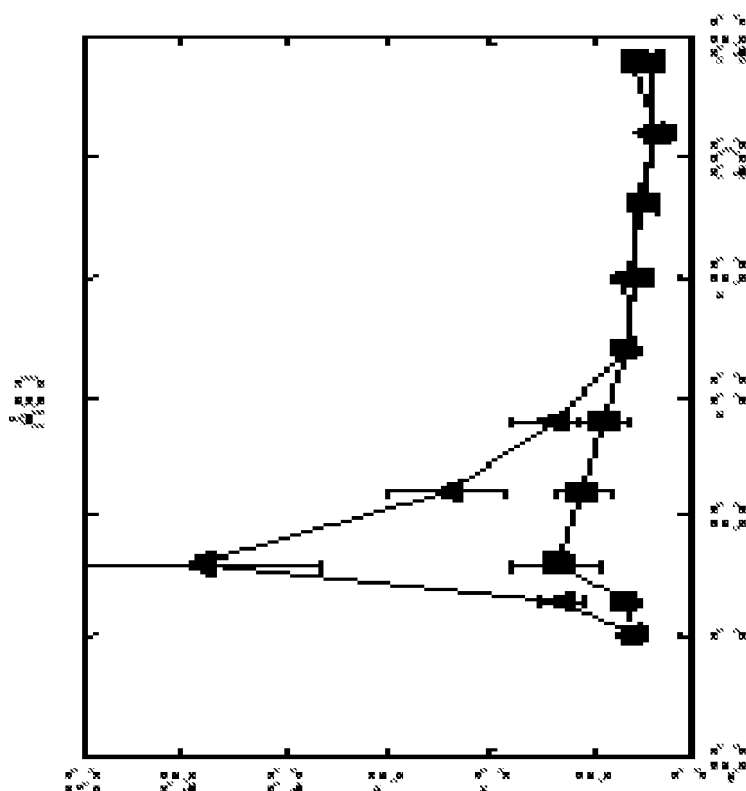


Figure 57B

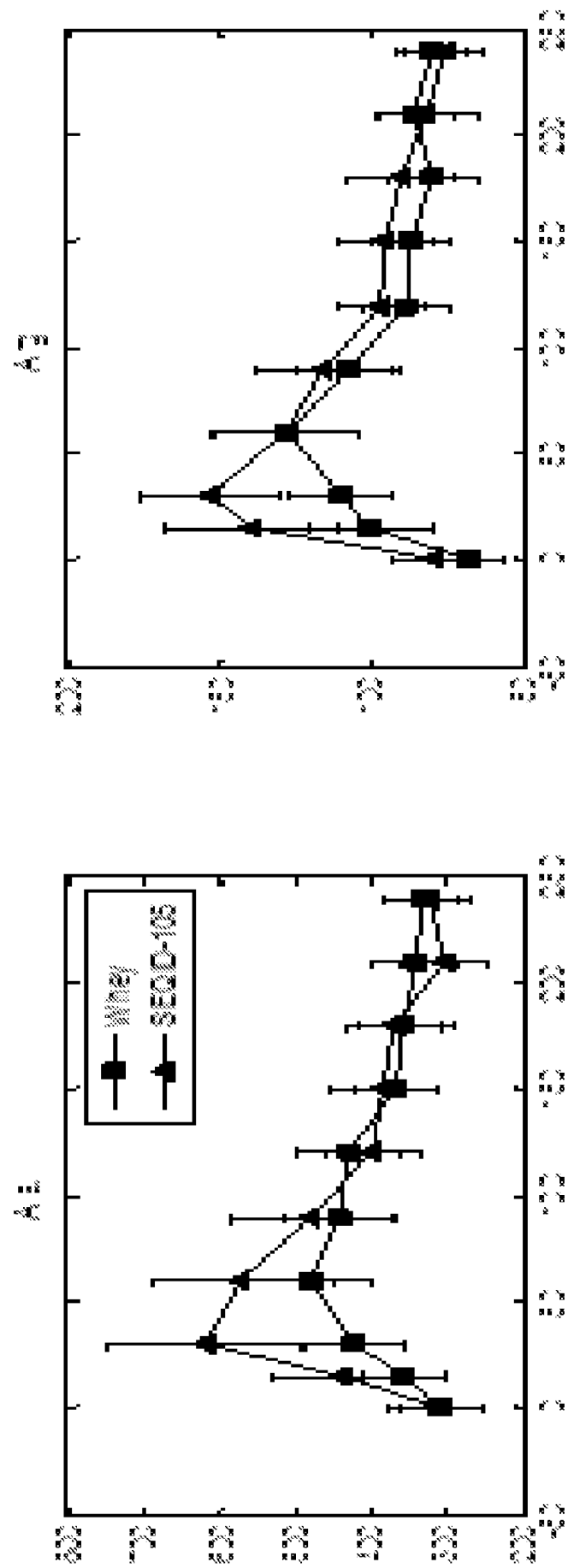


Figure 57C

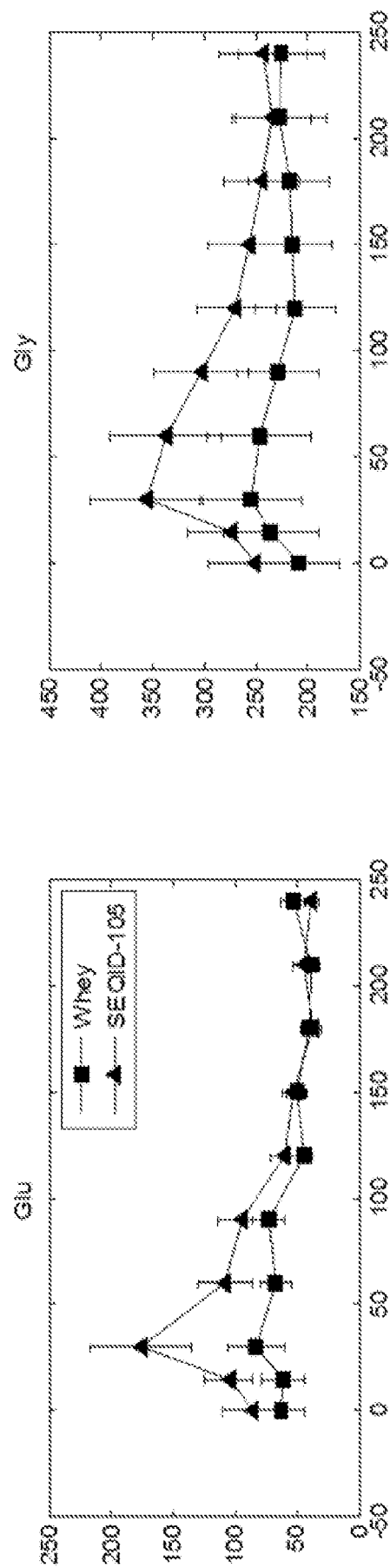


Figure 58A

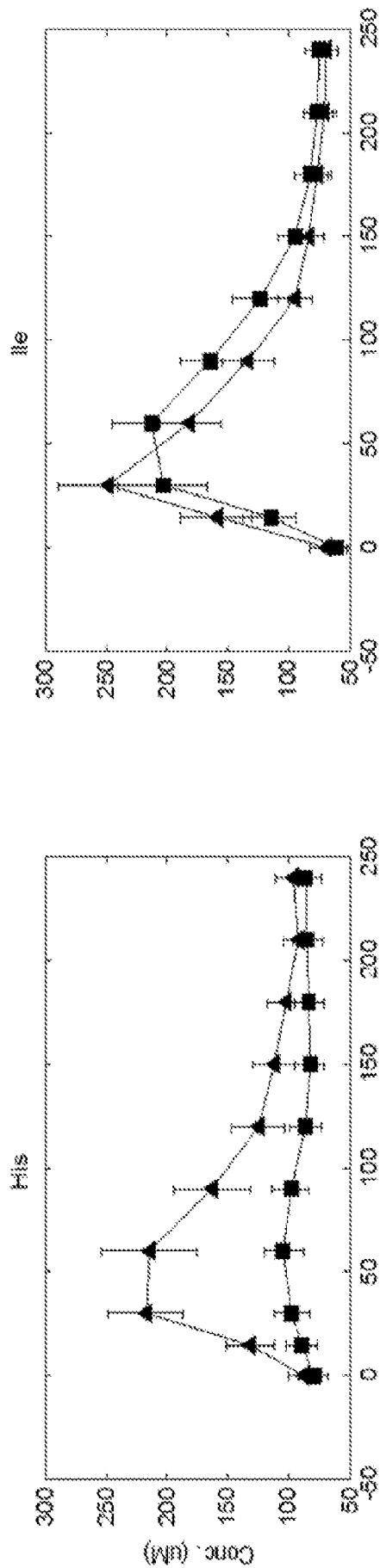


Figure 58B

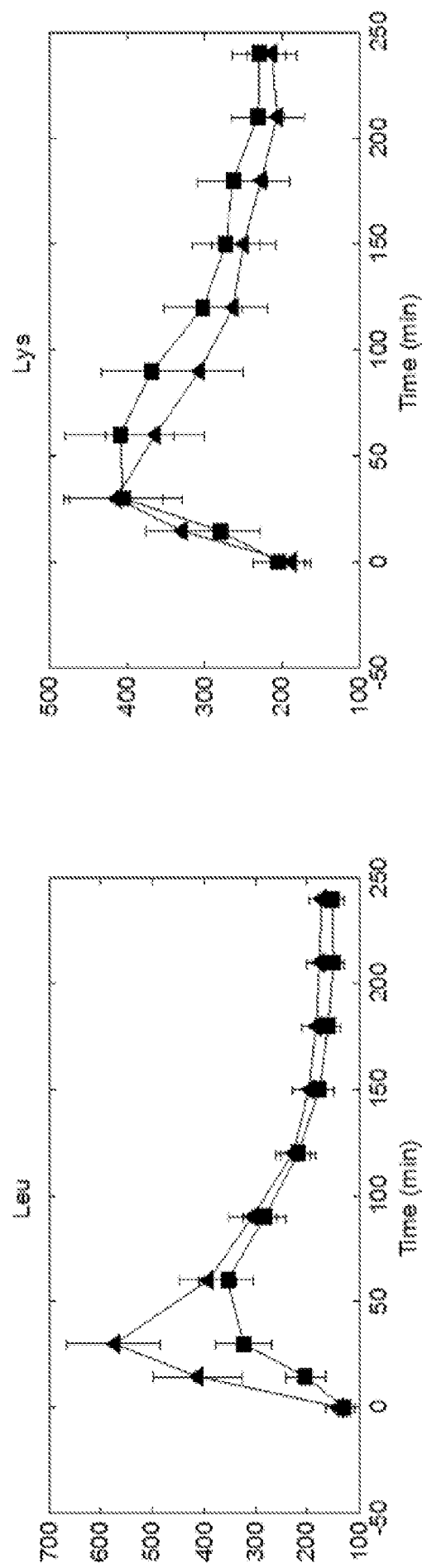


Figure 58C

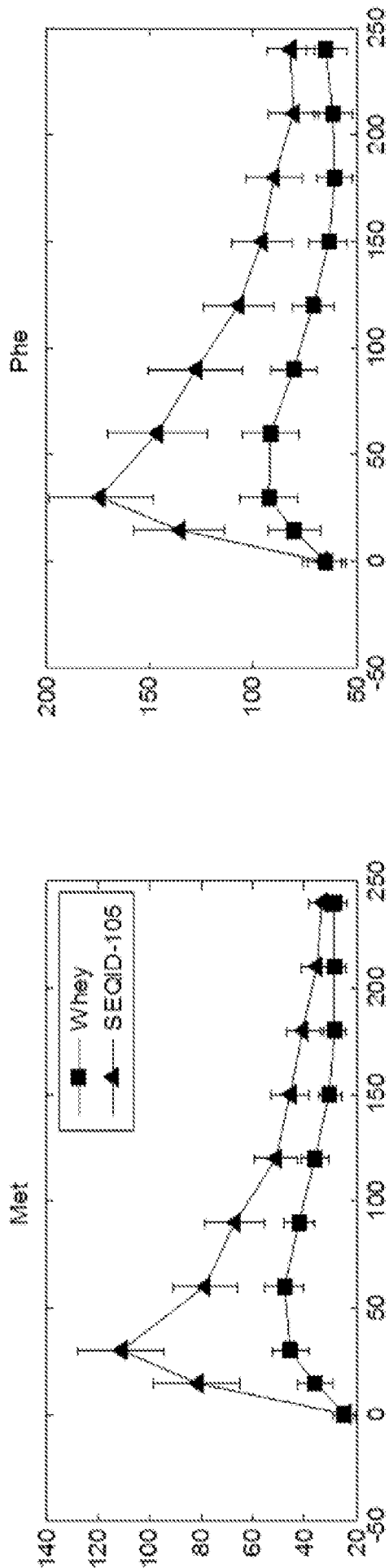


Figure 59A

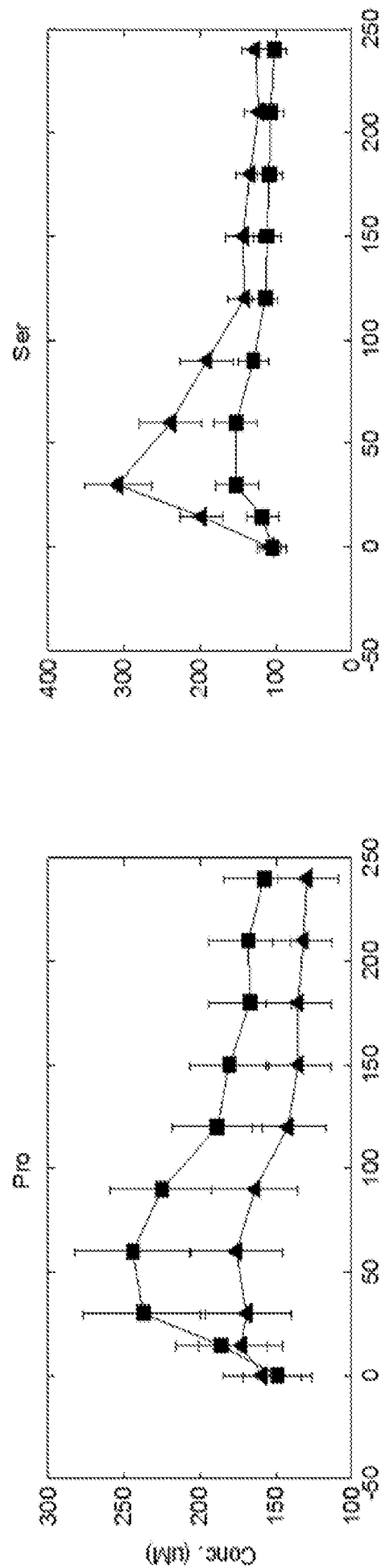


Figure 59B

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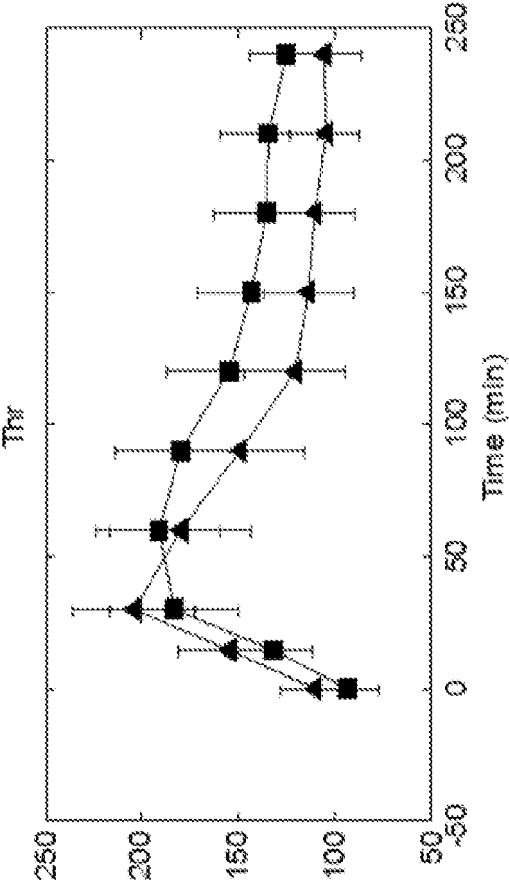
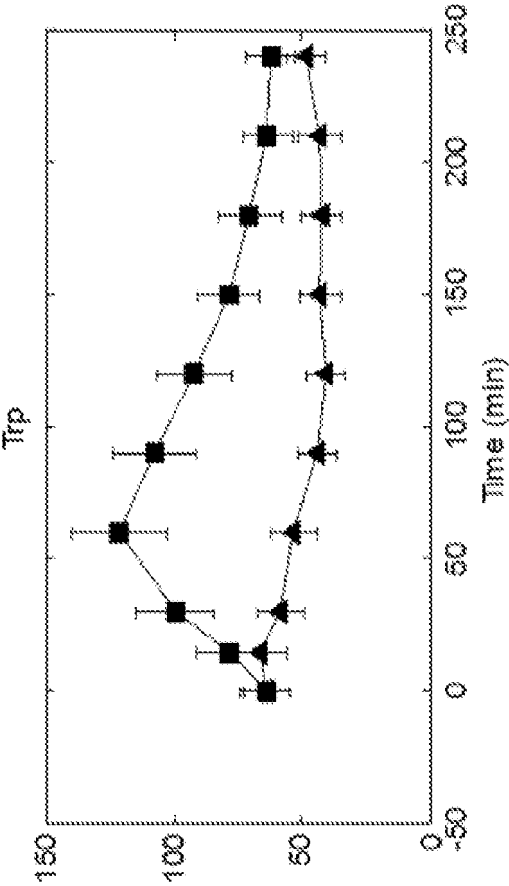


Figure 59C

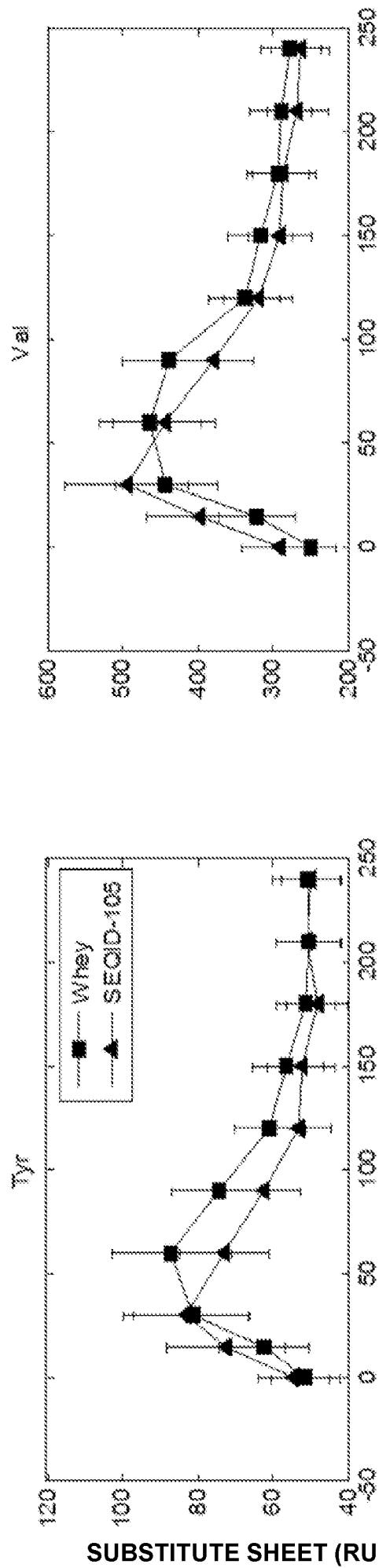


Figure 60A

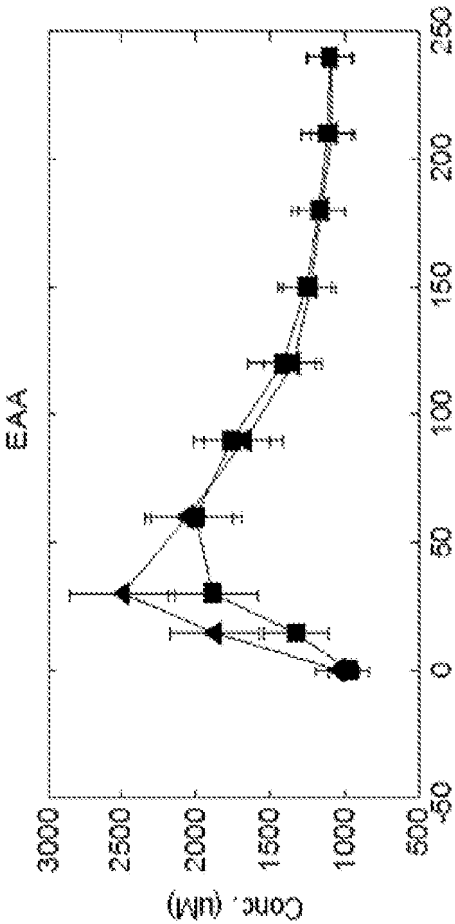
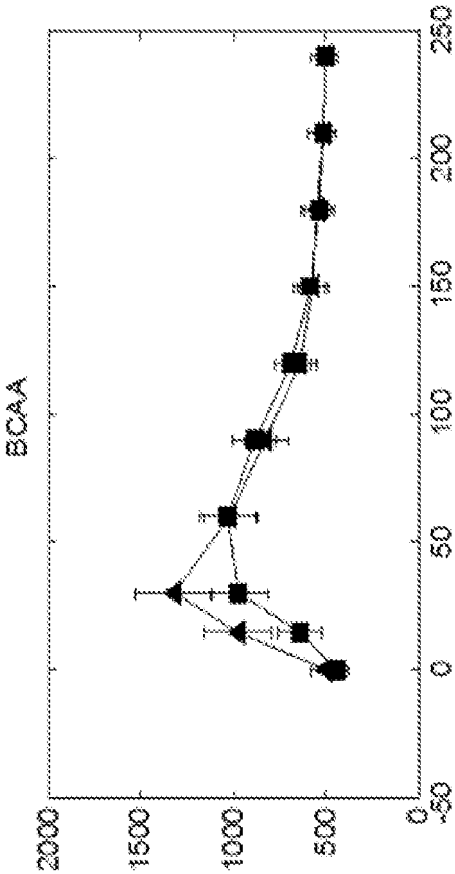


Figure 60B

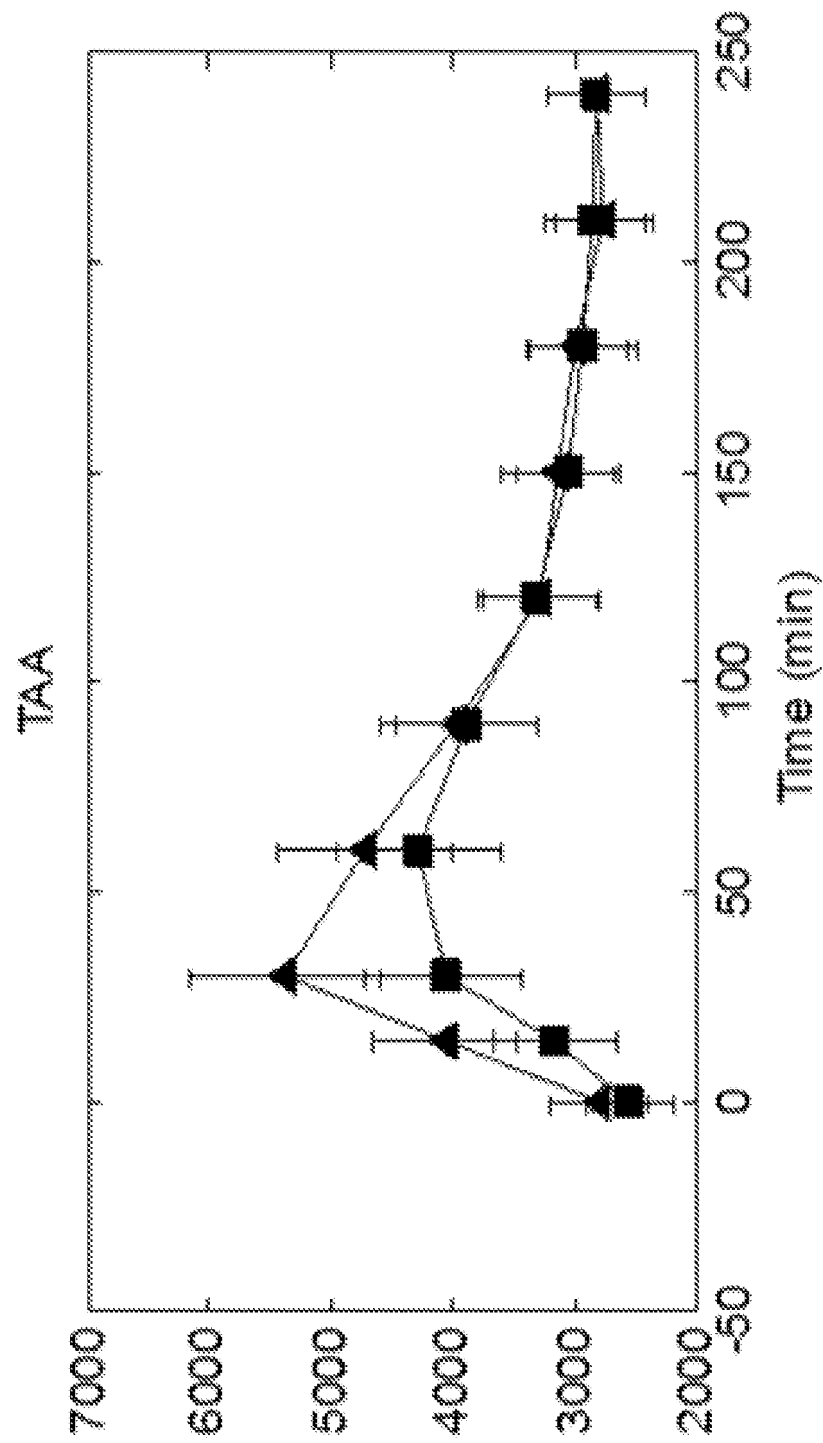


Figure 60C

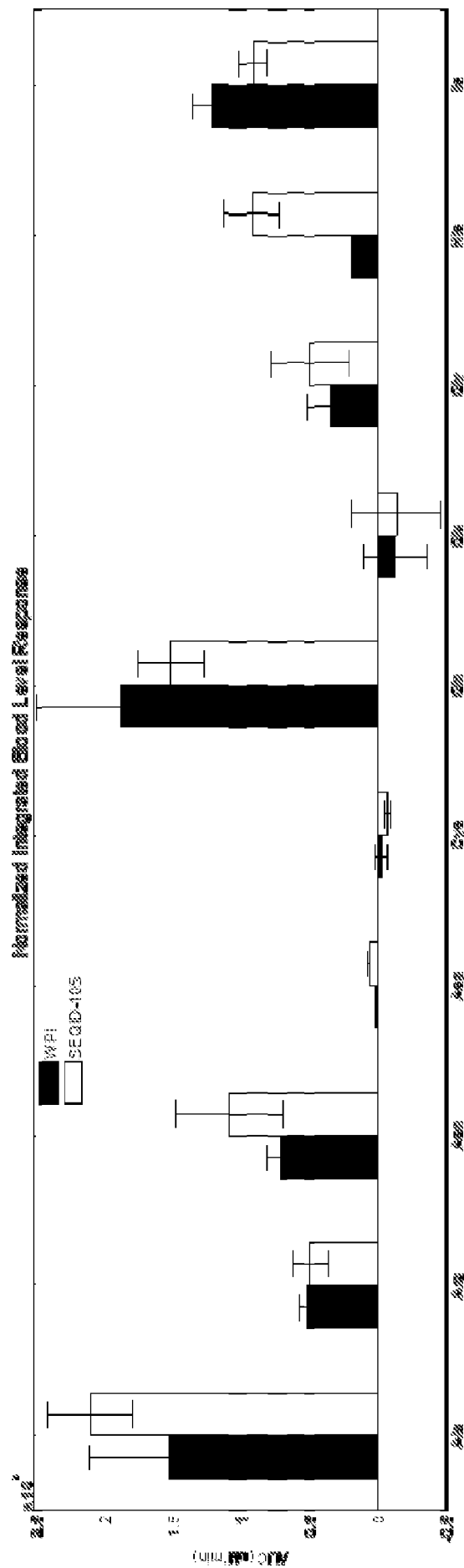


Figure 61

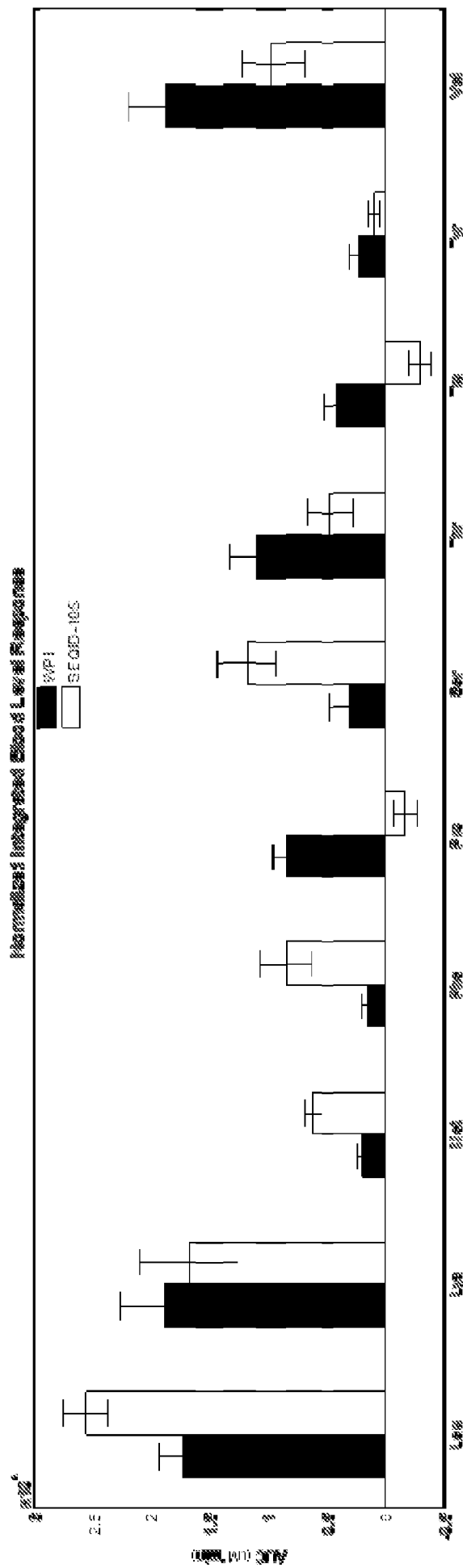


Figure 62

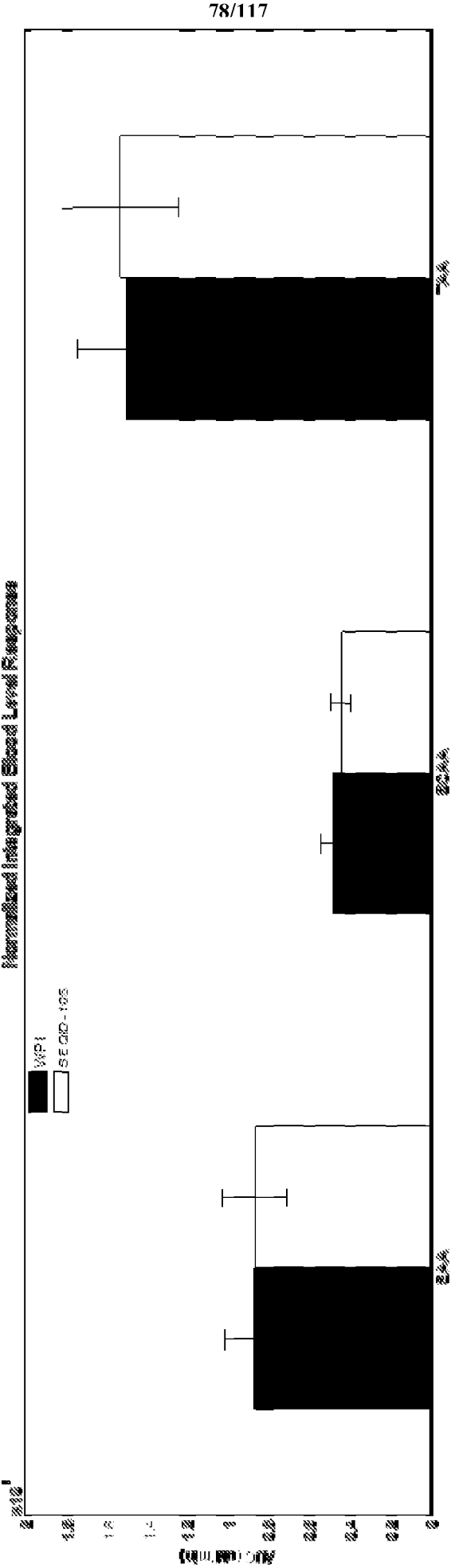


Figure 63

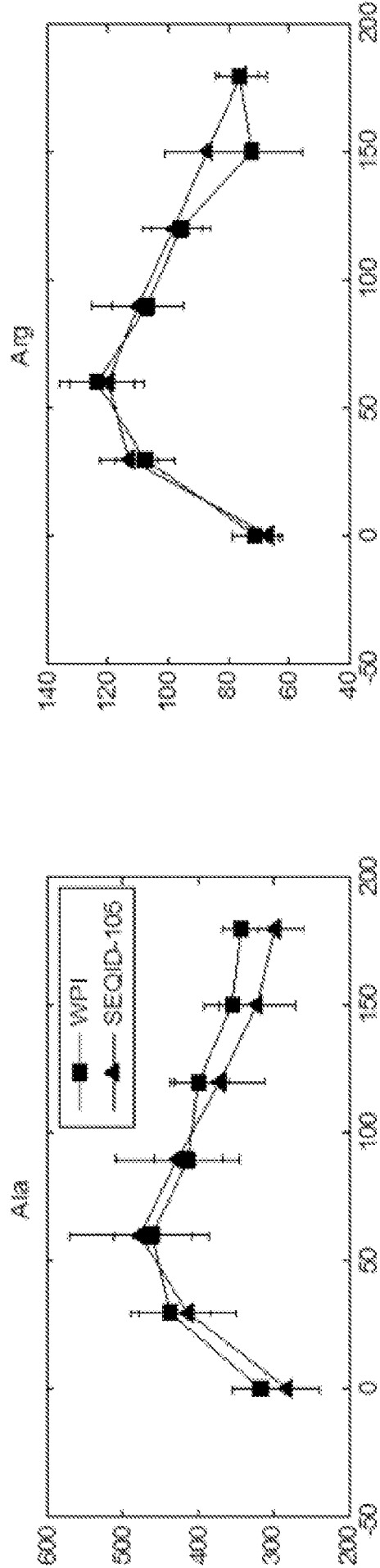


Figure 64A

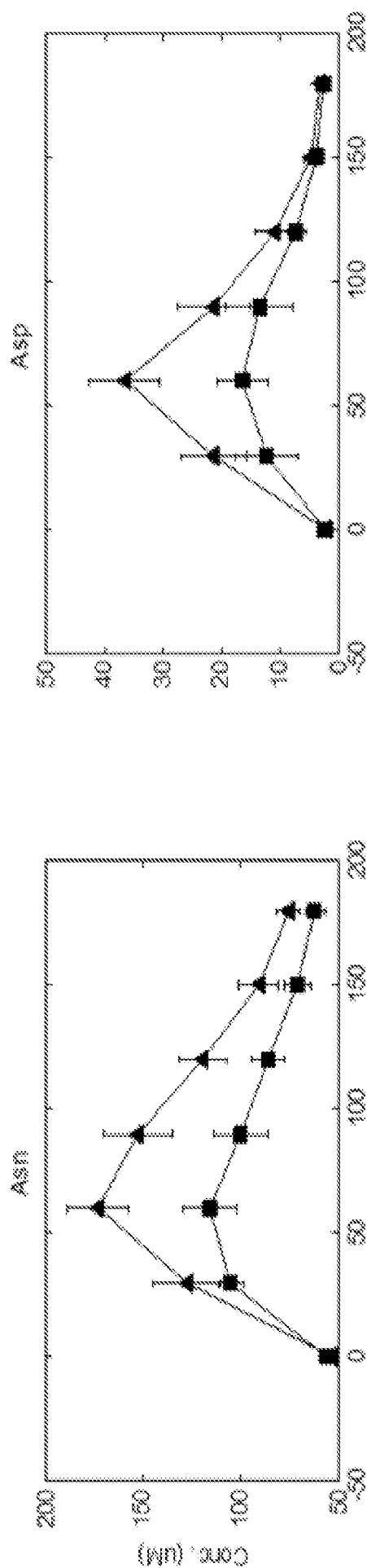


Figure 64B

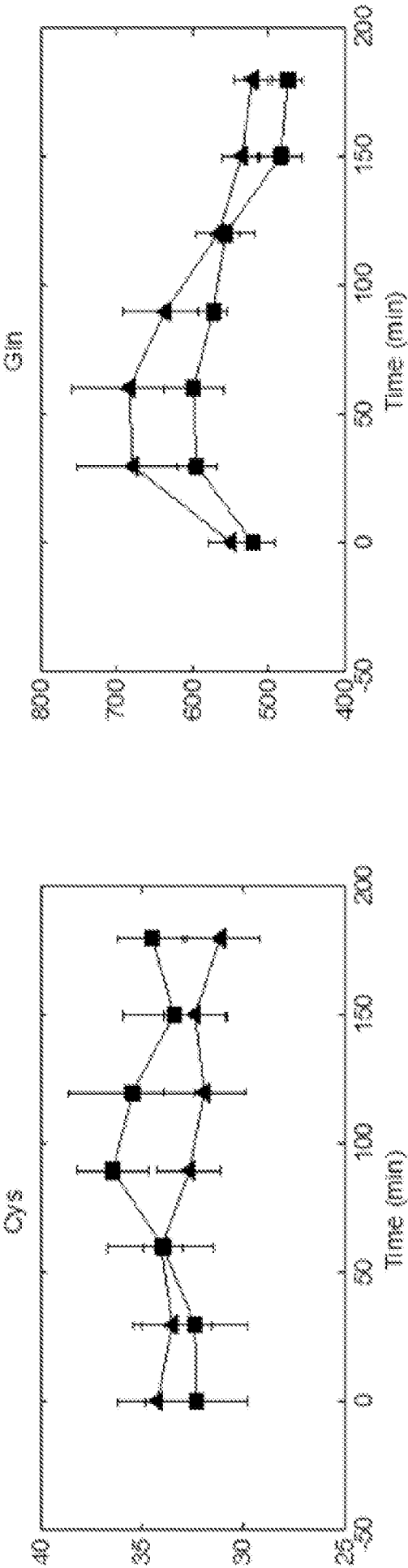


Figure 64C

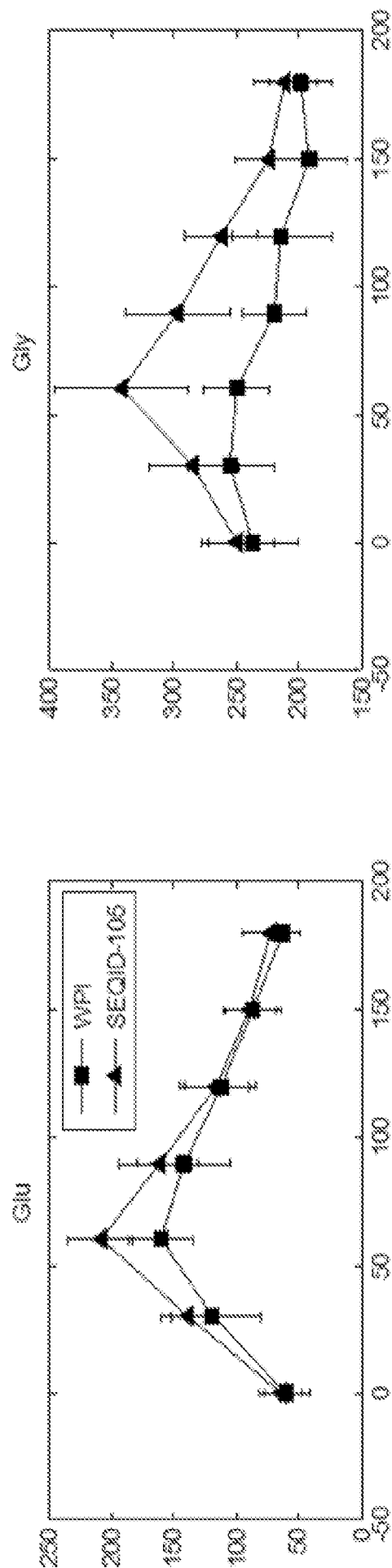


Figure 65A

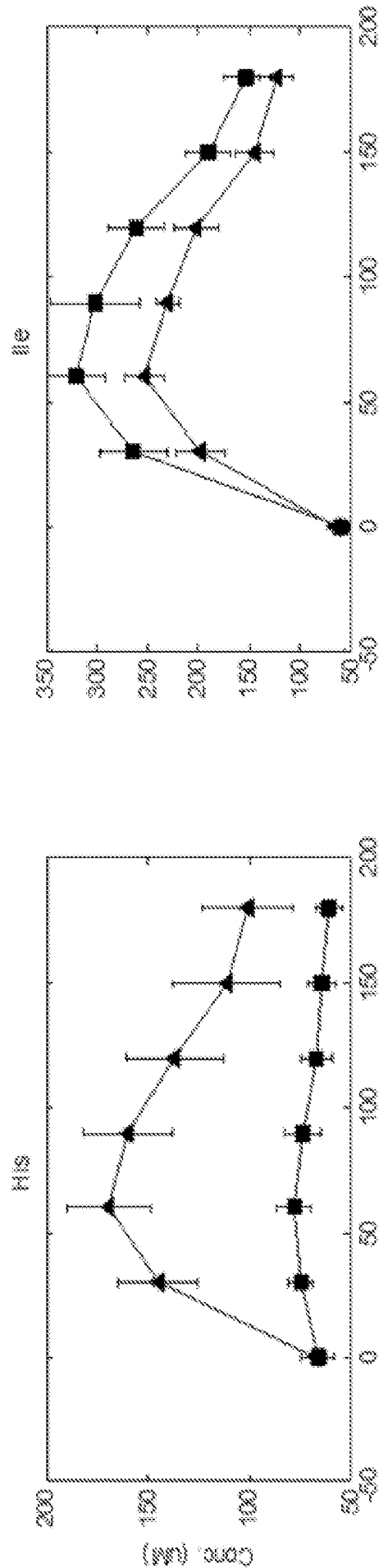


Figure 65B

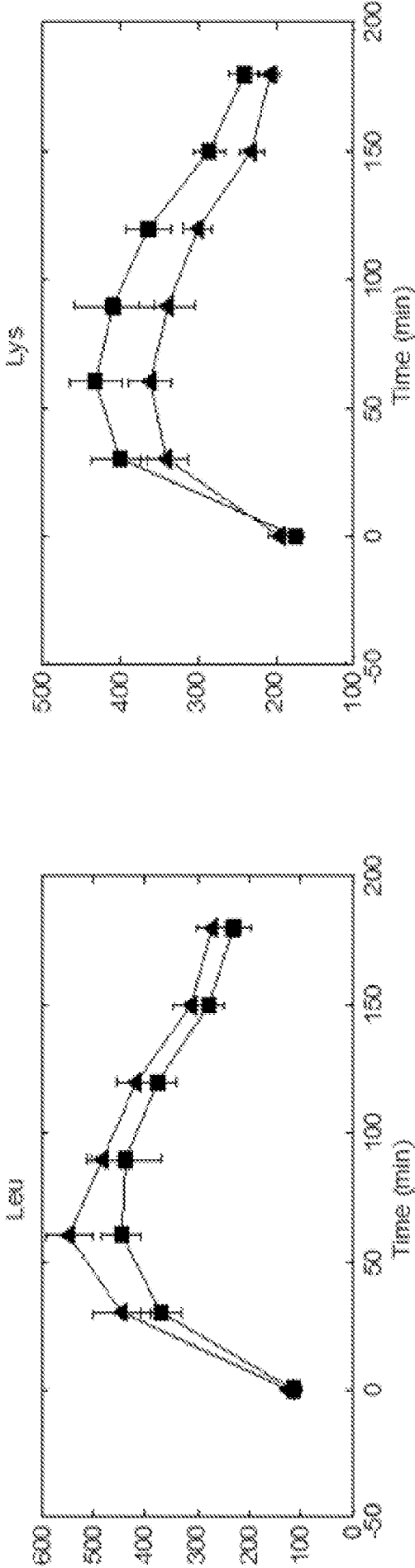


Figure 65C

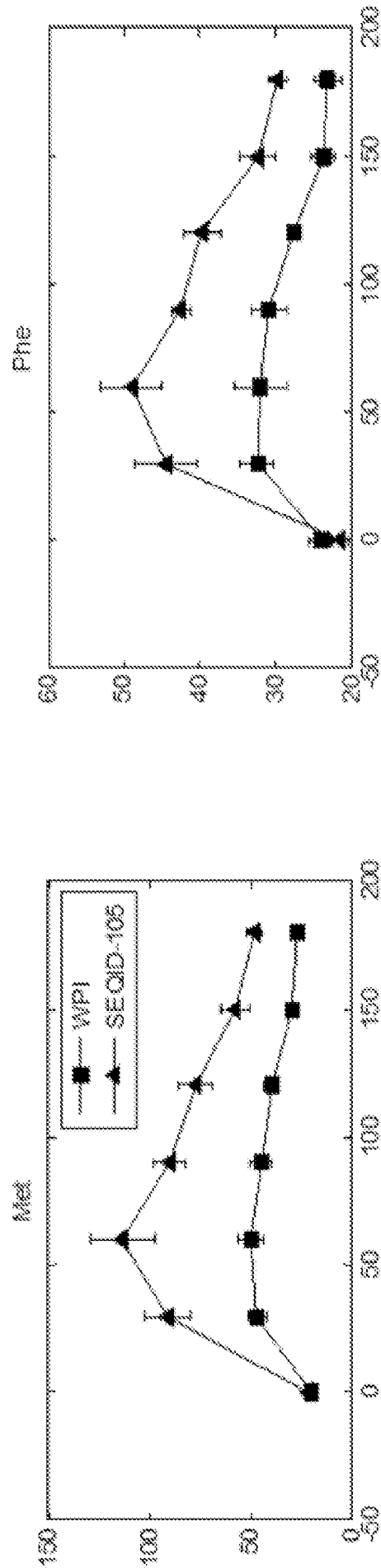


Figure 66A

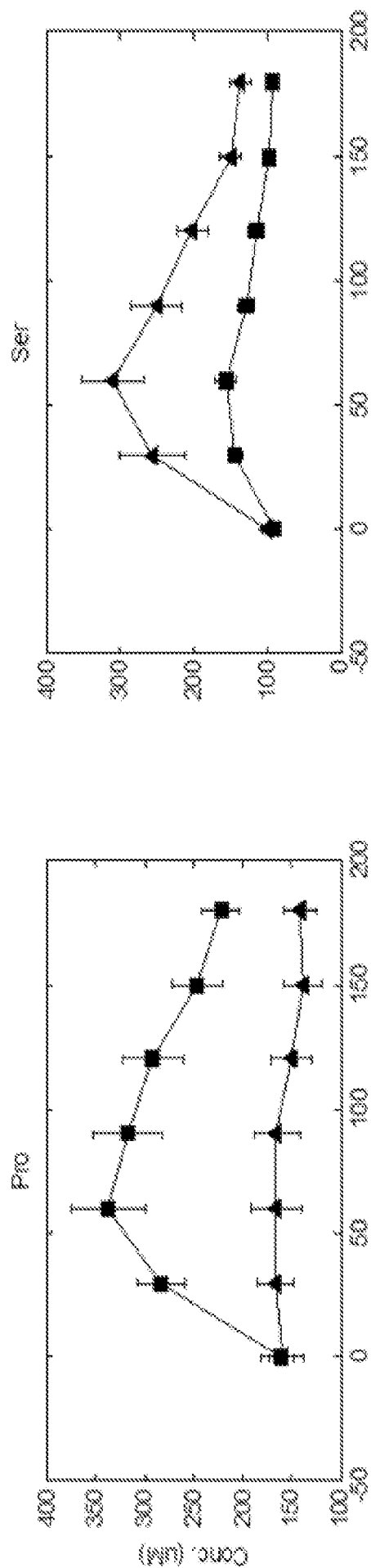


Figure 66B

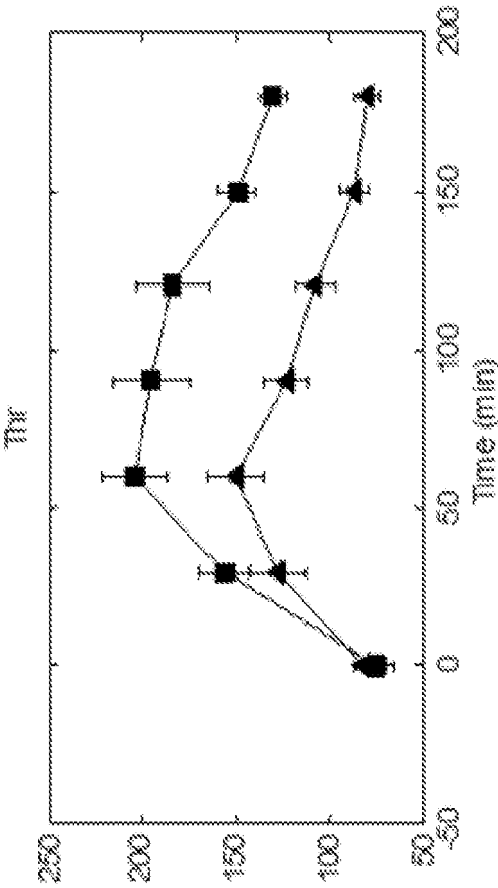
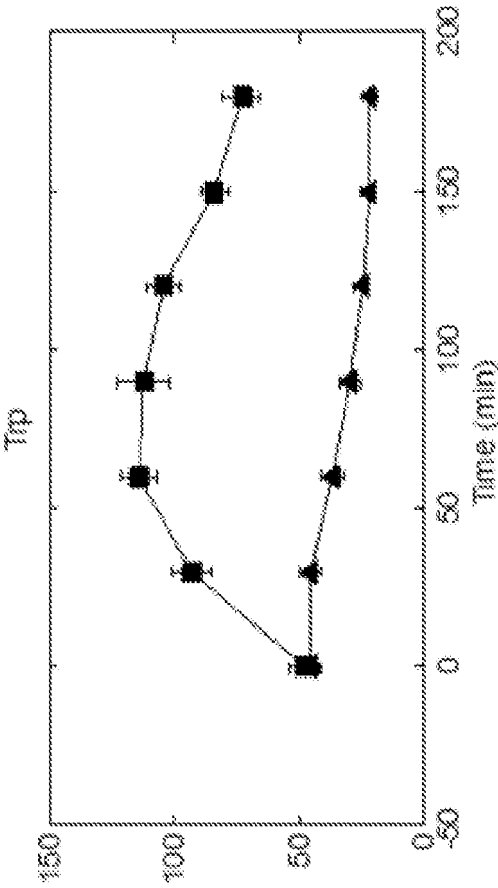


Figure 66C

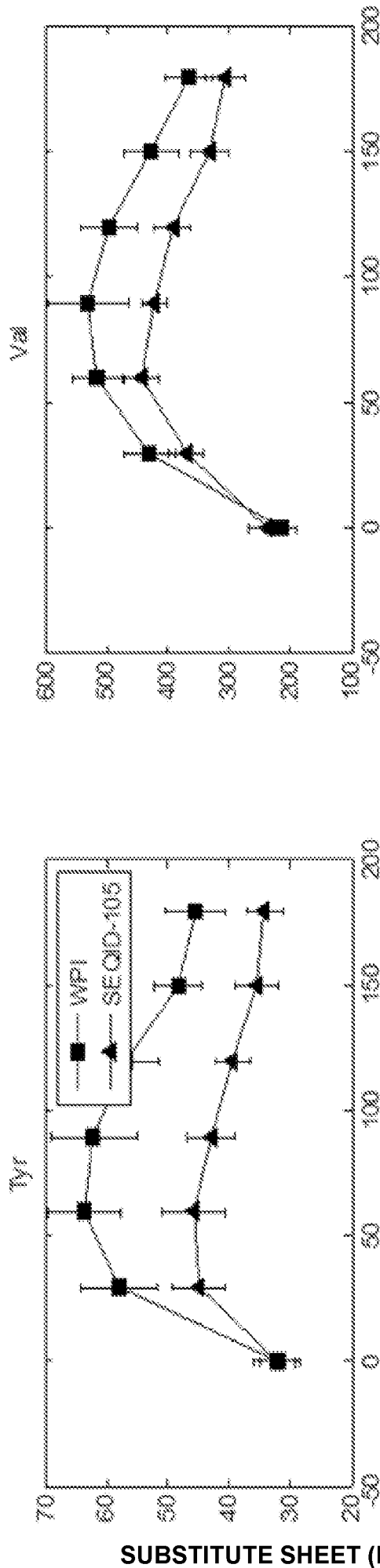


Figure 67A

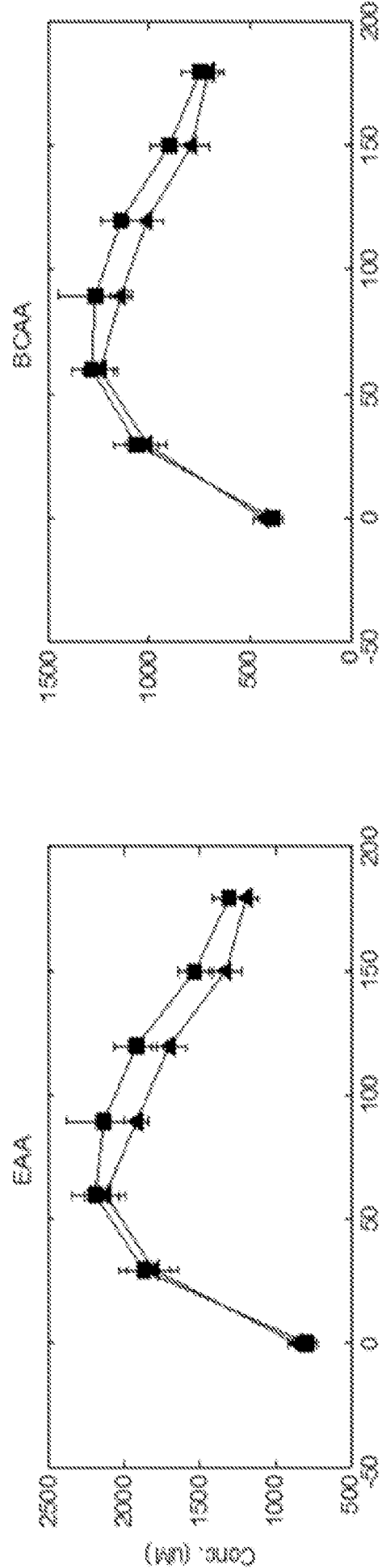


Figure 67B

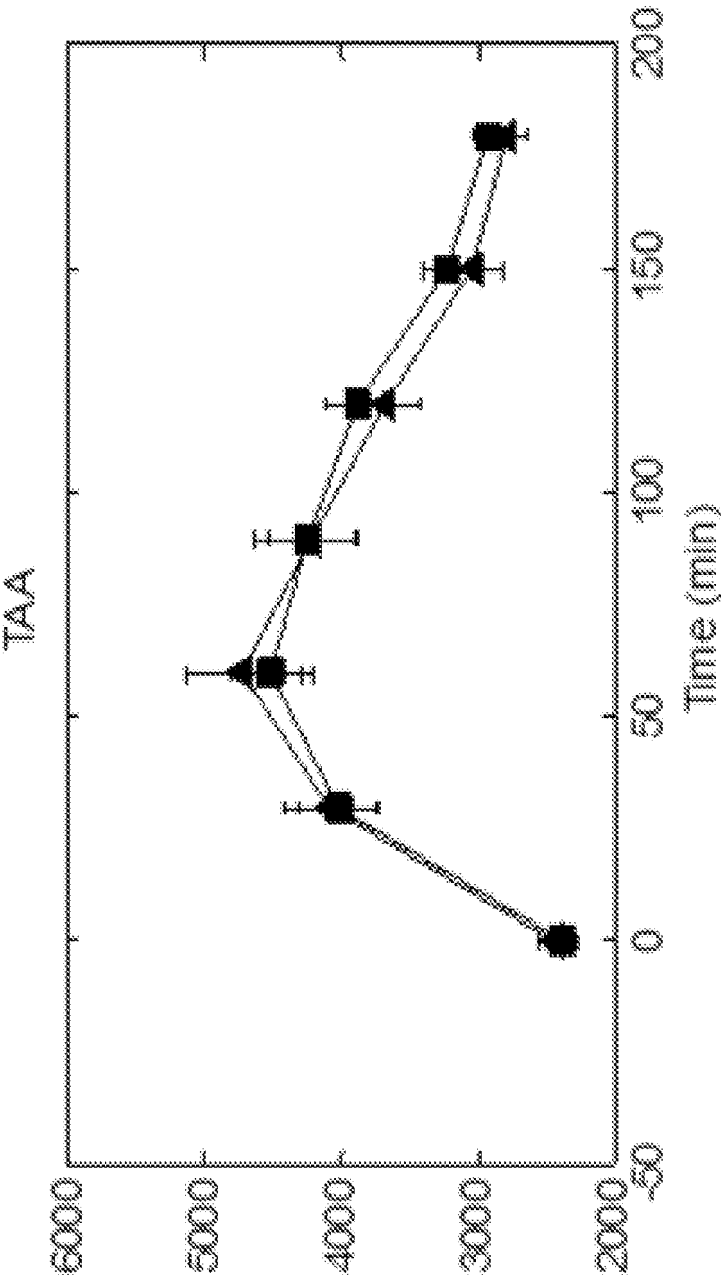


Figure 67C

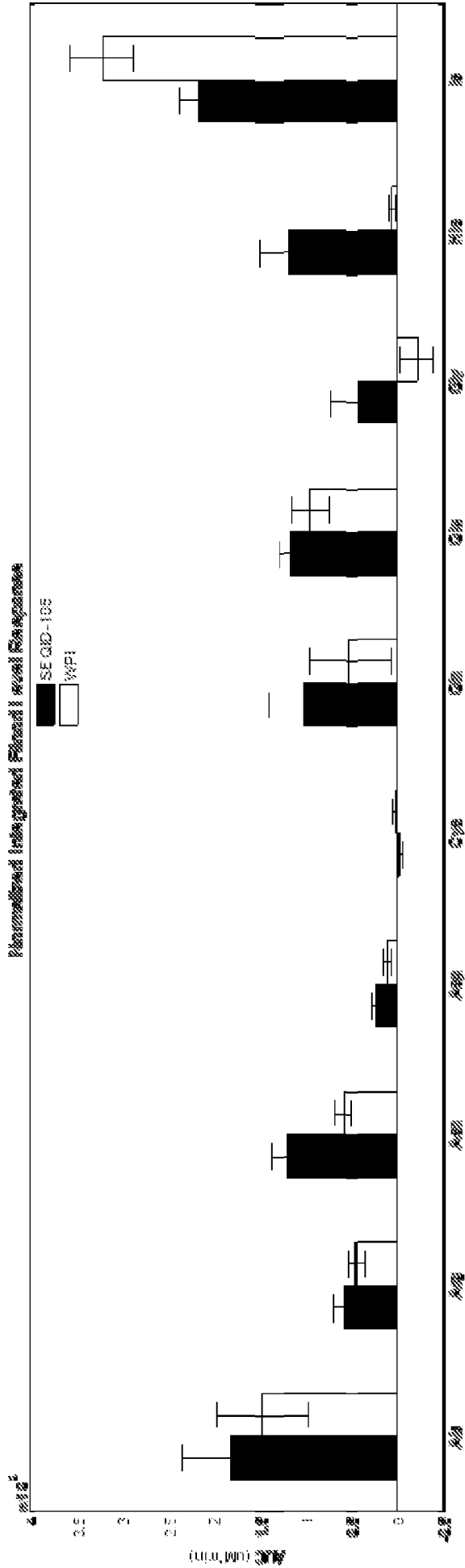


Figure 68

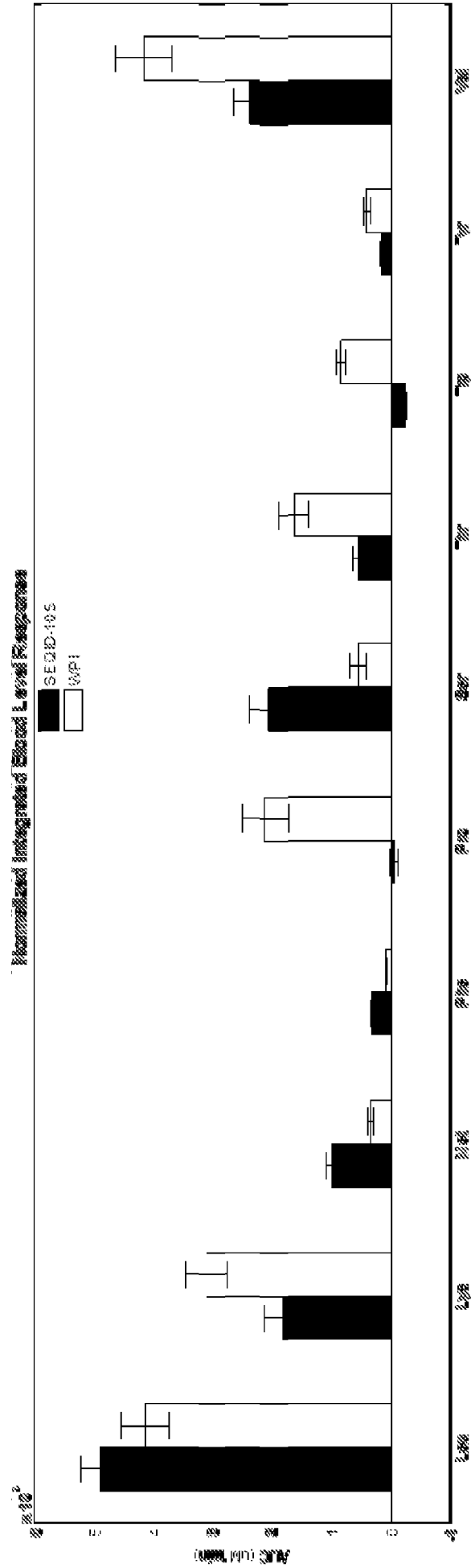


Figure 69

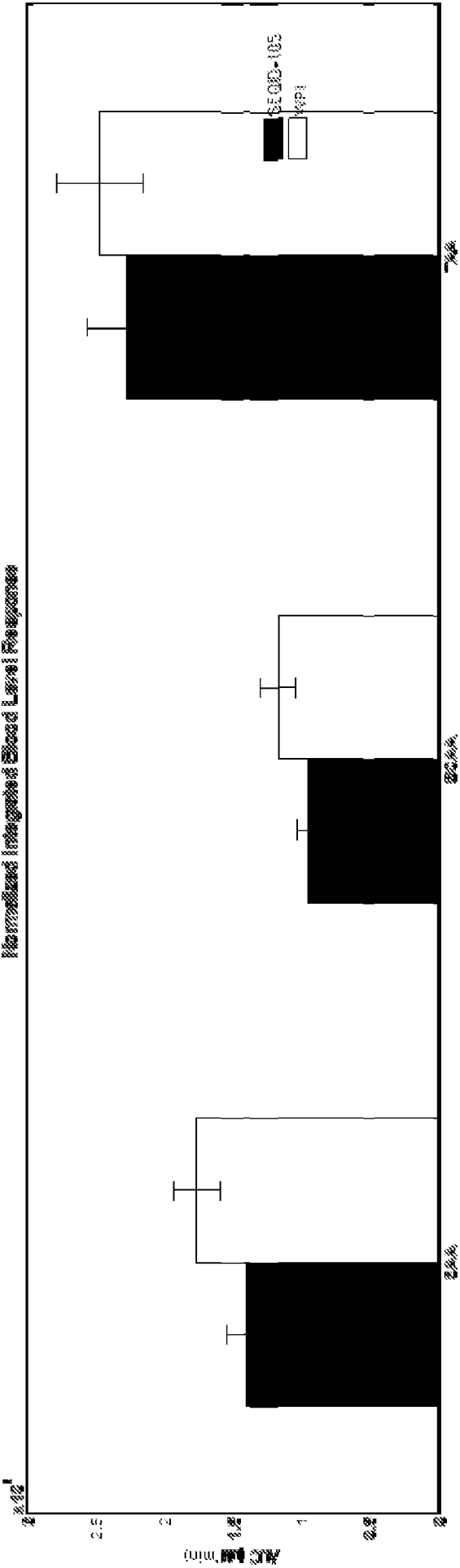


Figure 70

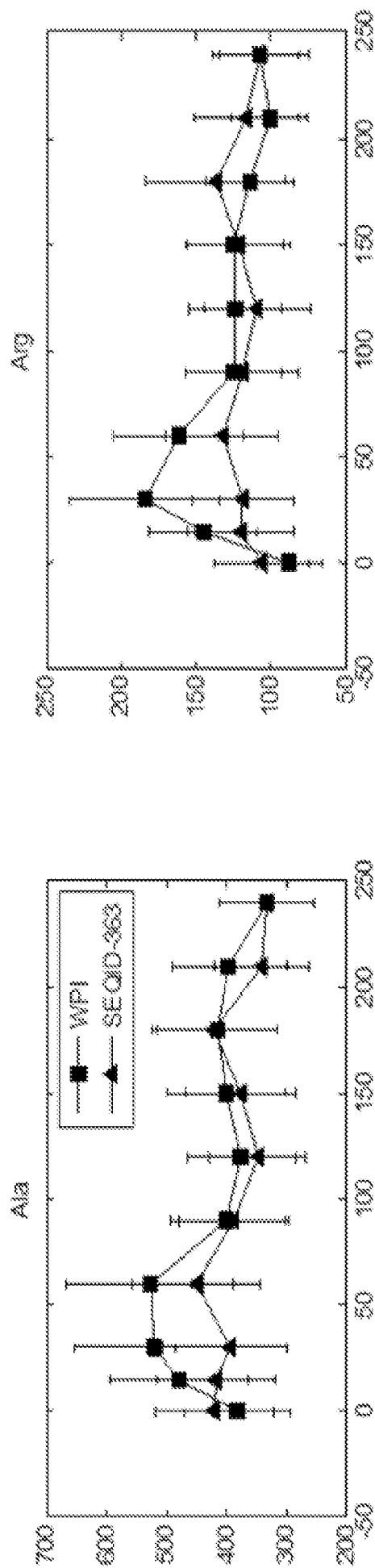


Figure 71A

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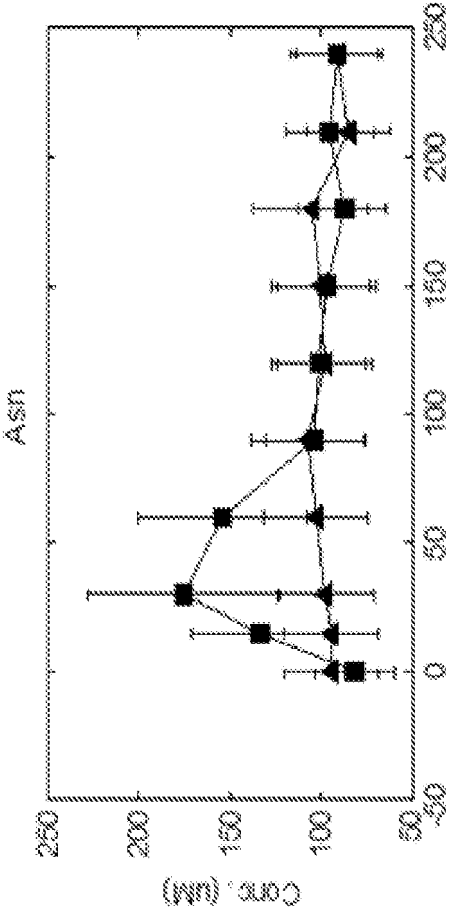
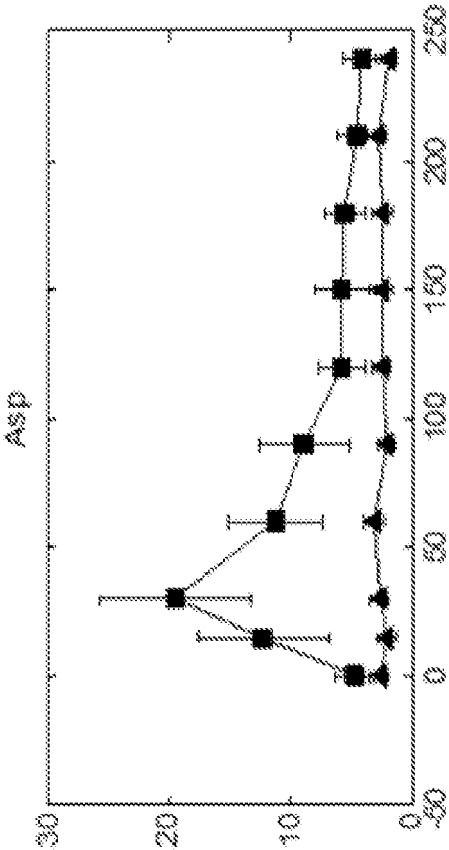


Figure 71B

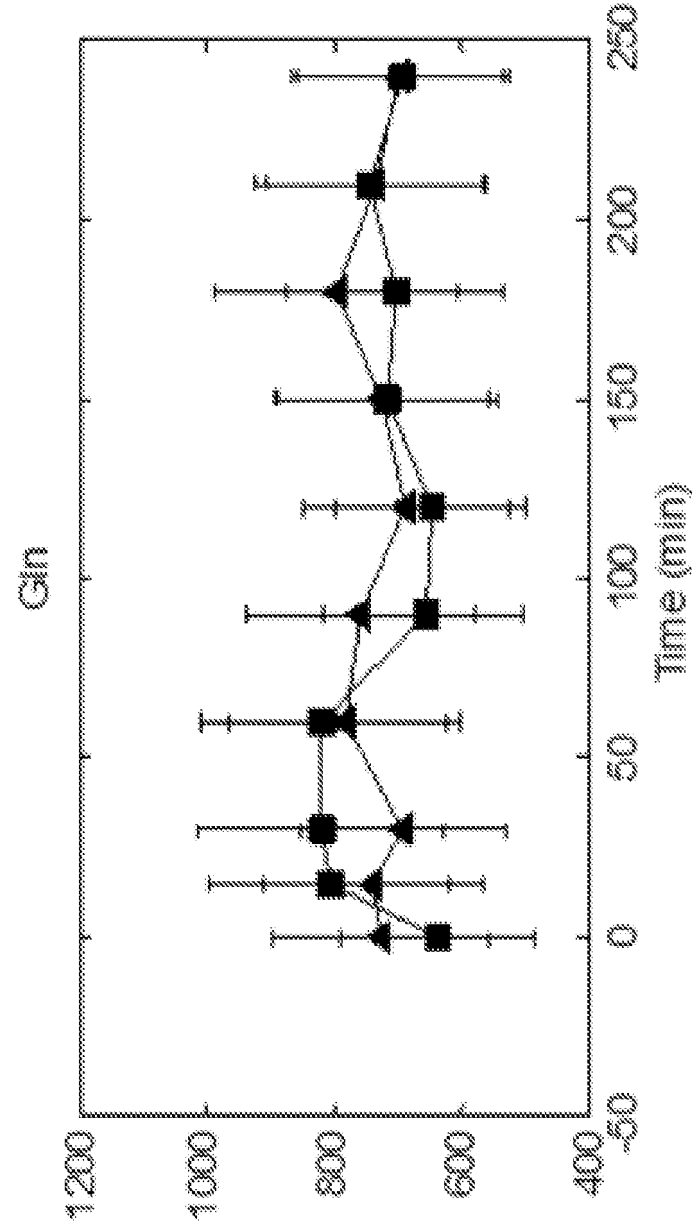


Figure 71C

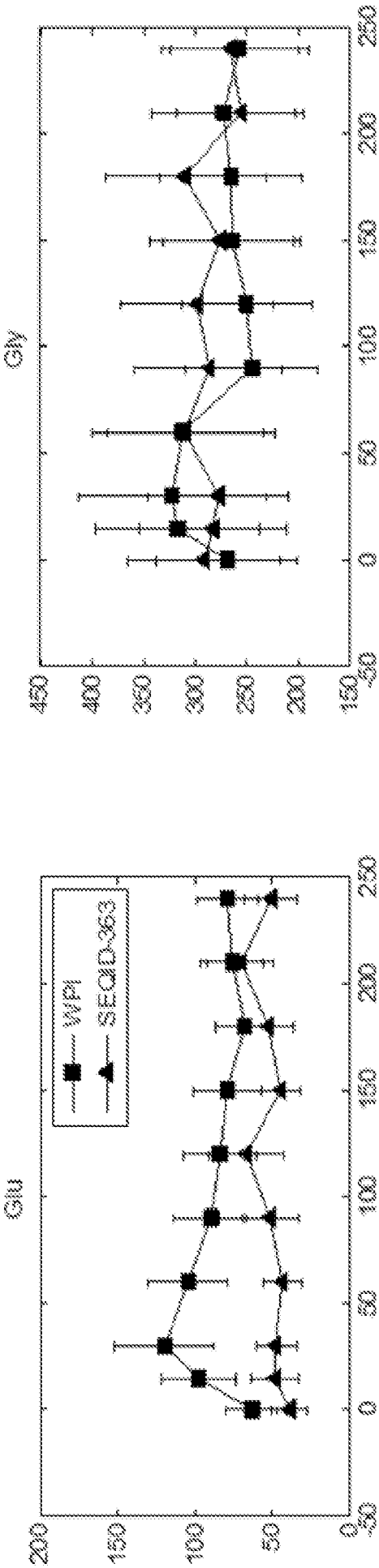


Figure 72A

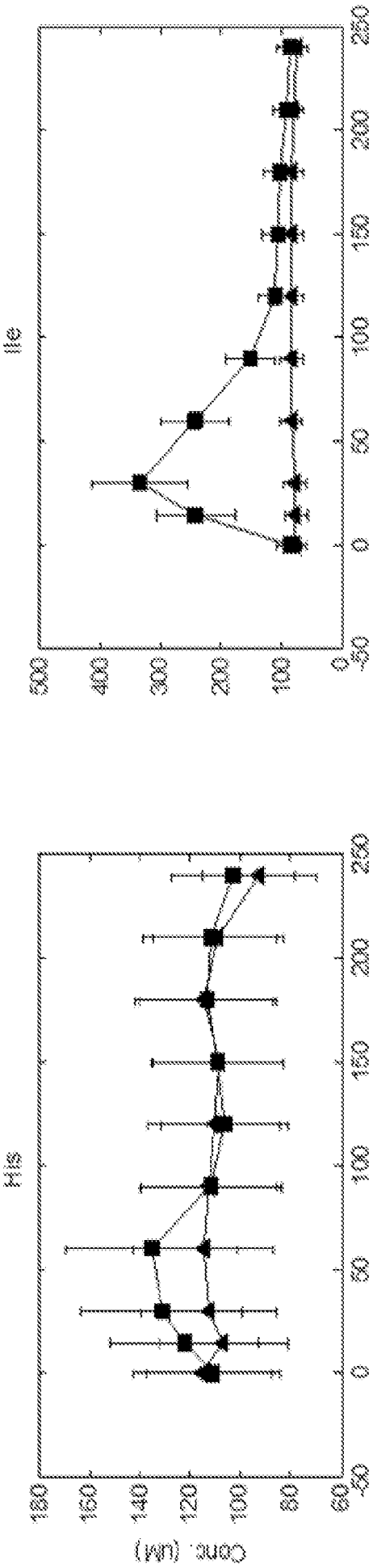


Figure 72B

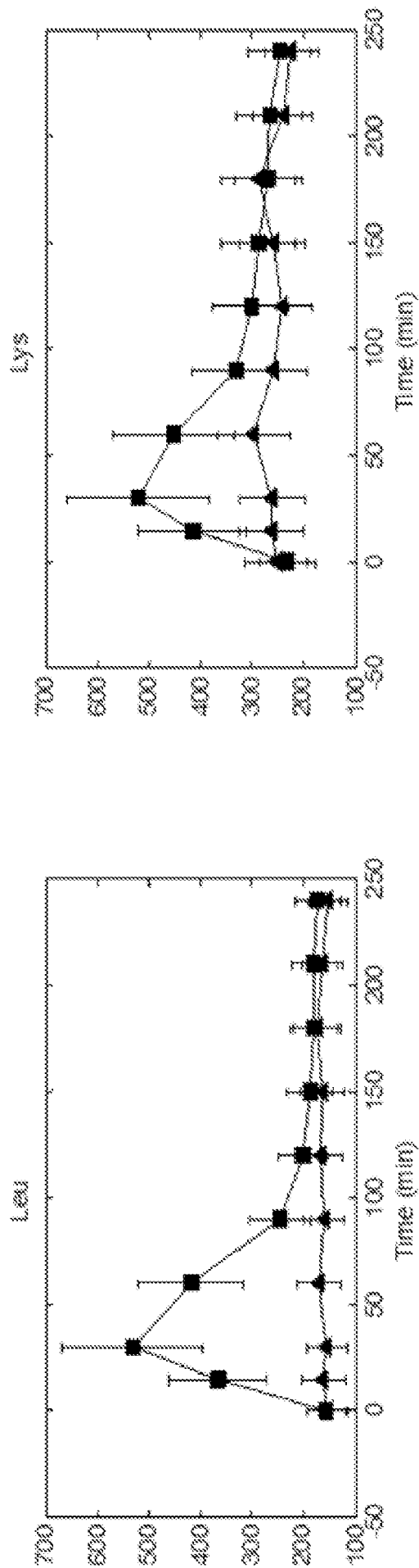


Figure 72C

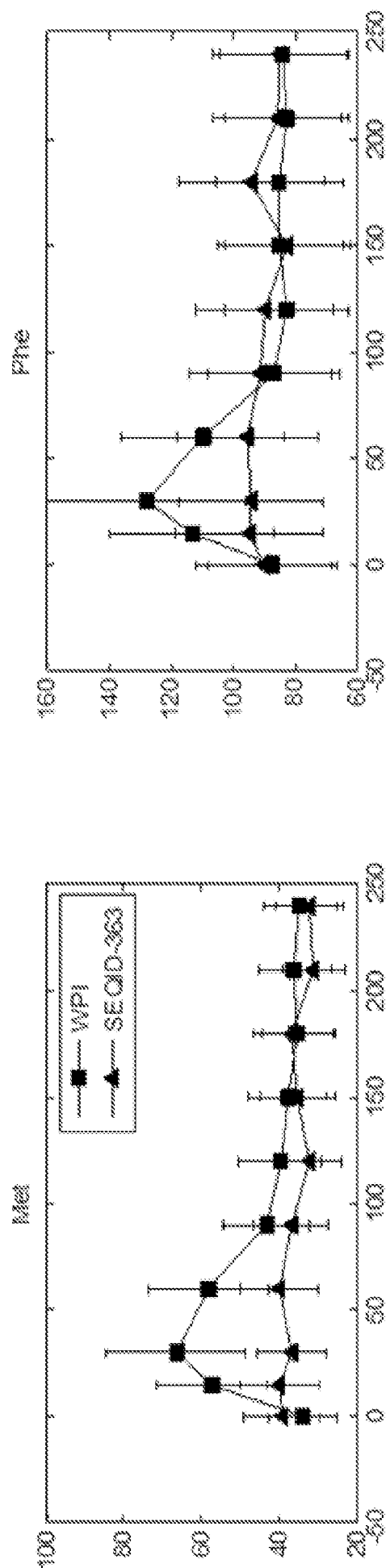


Figure 73A

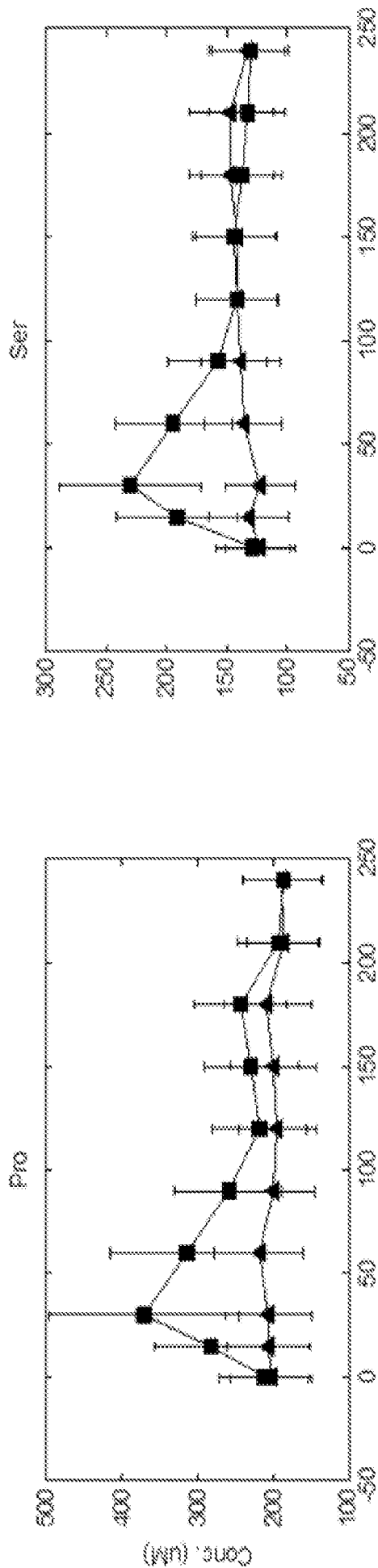


Figure 73B

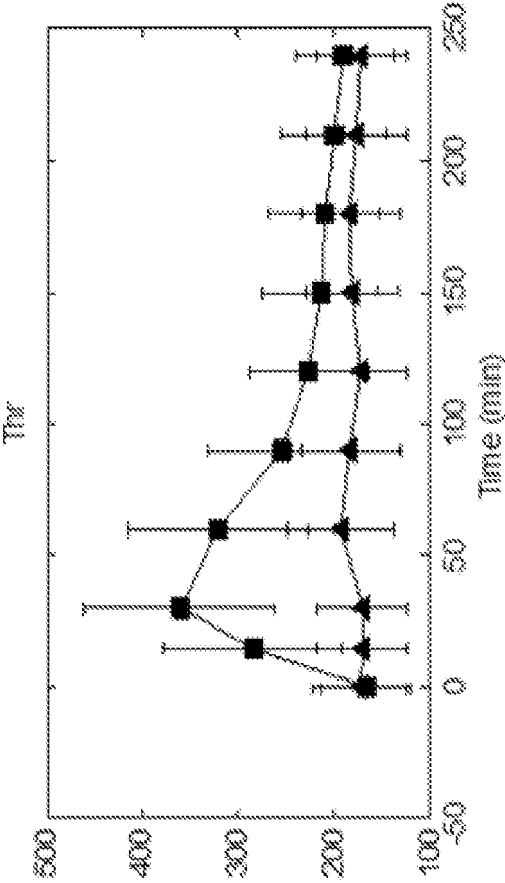
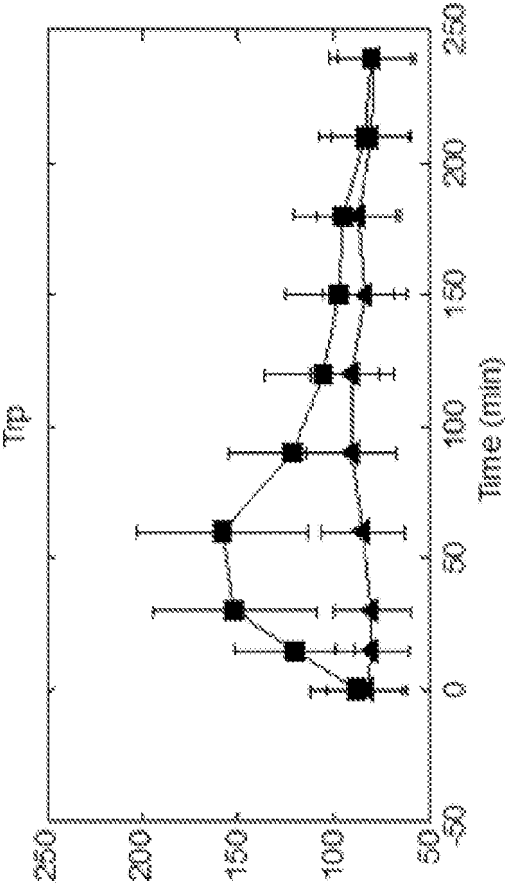


Figure 73C

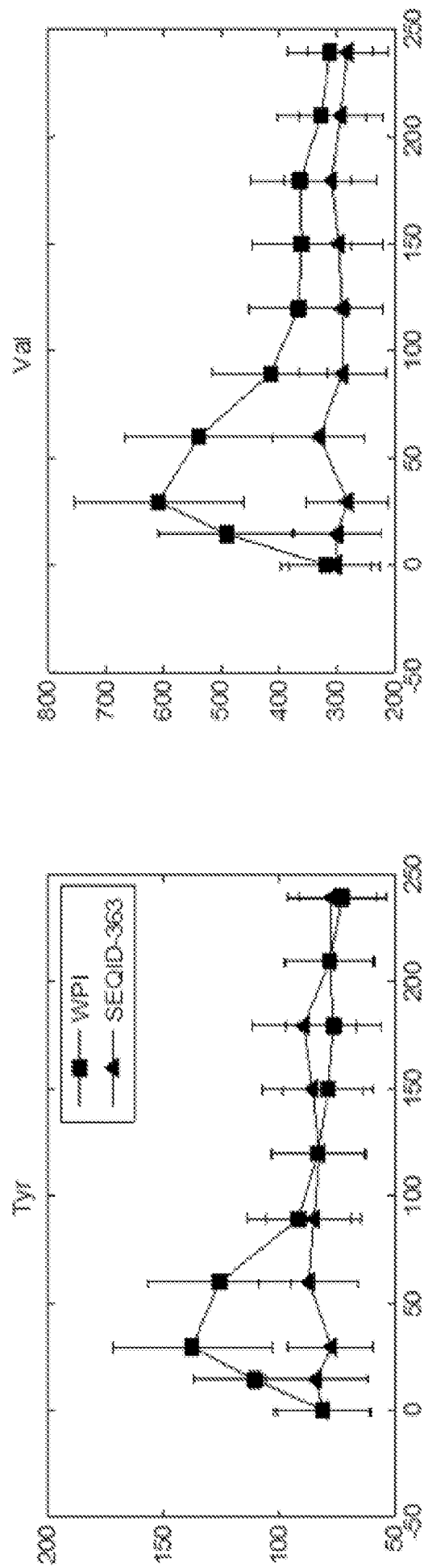


Figure 74A

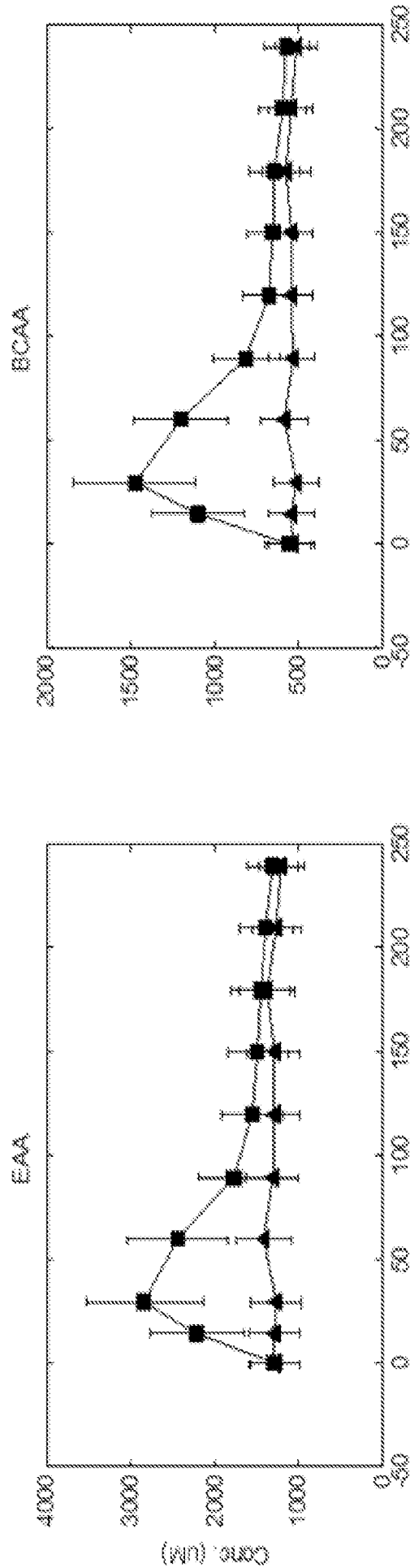


Figure 74B

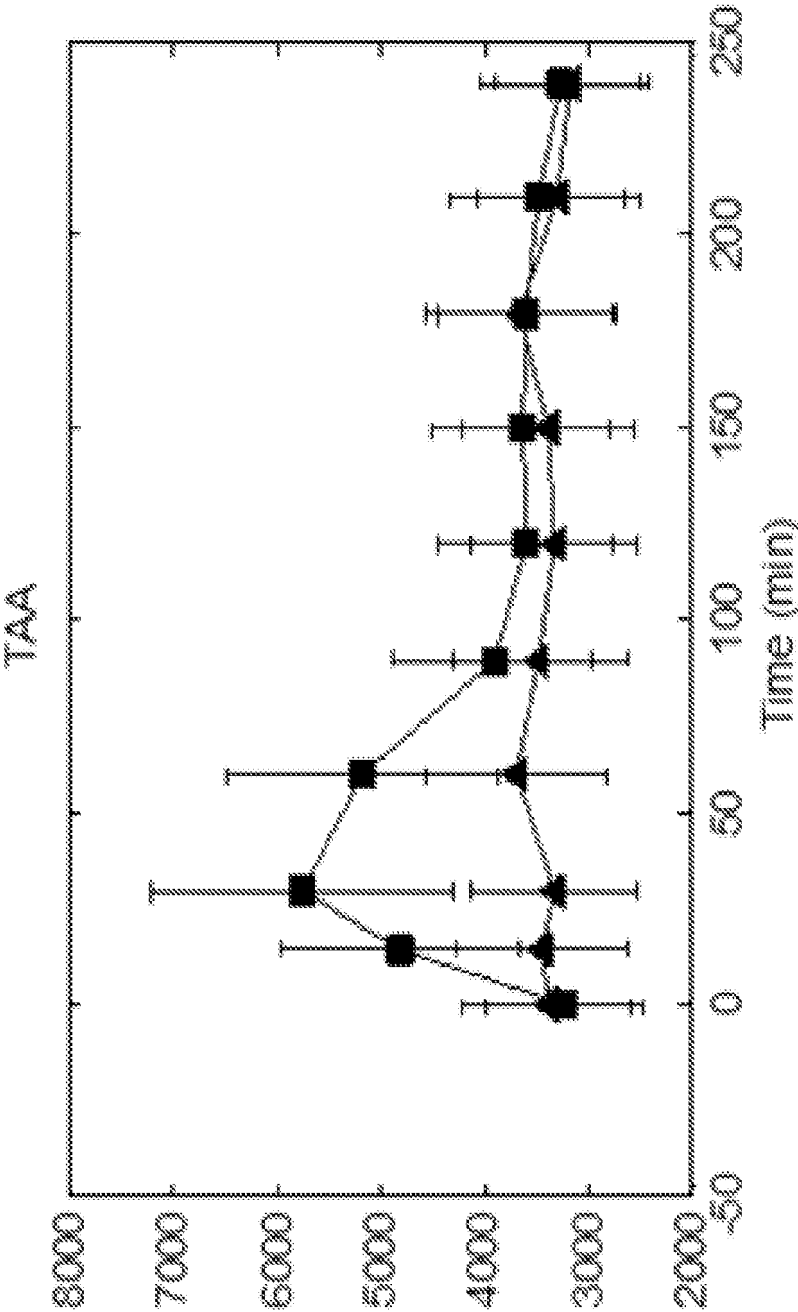


Figure 74C

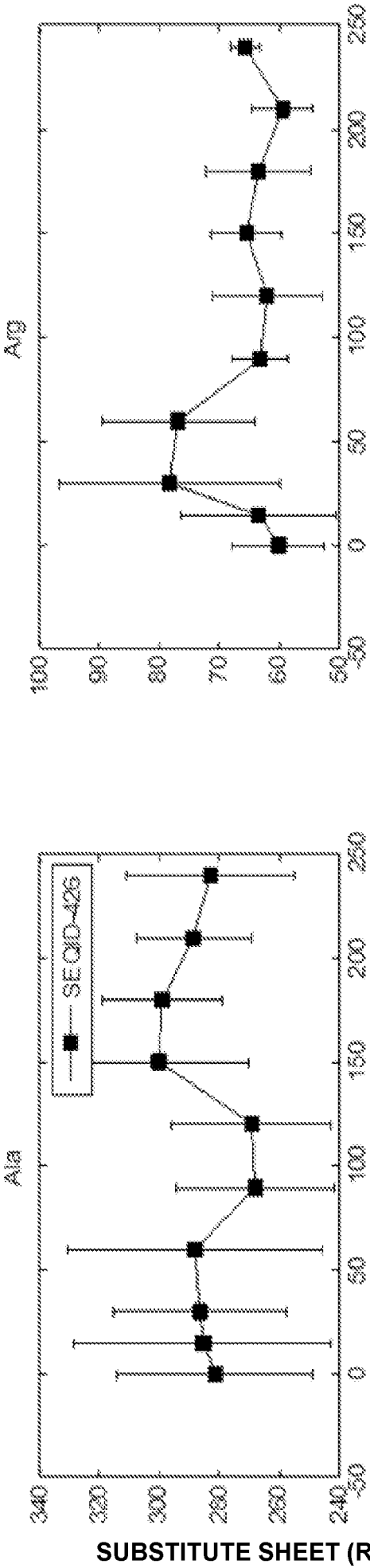


Figure 75A

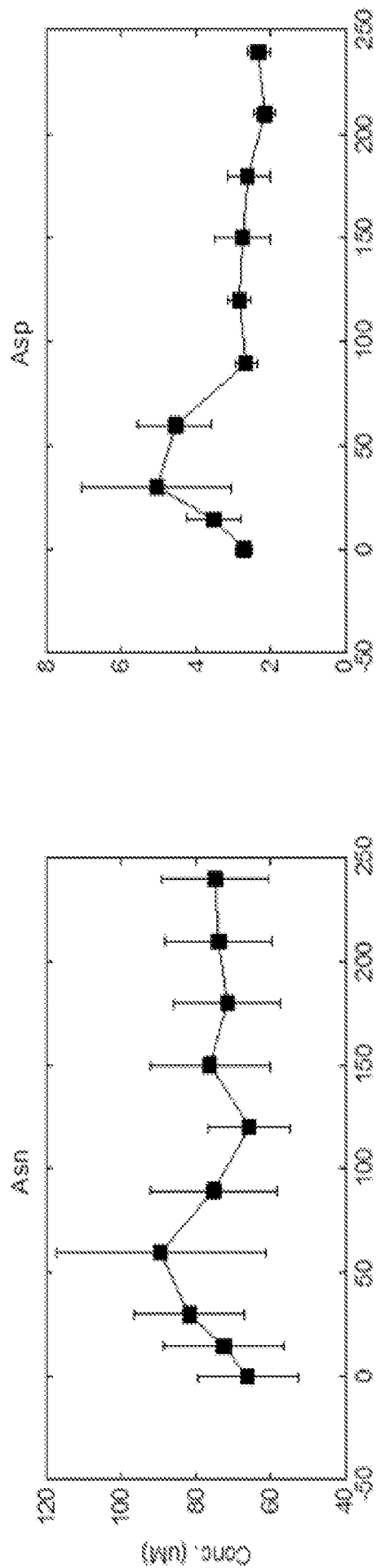


Figure 75B

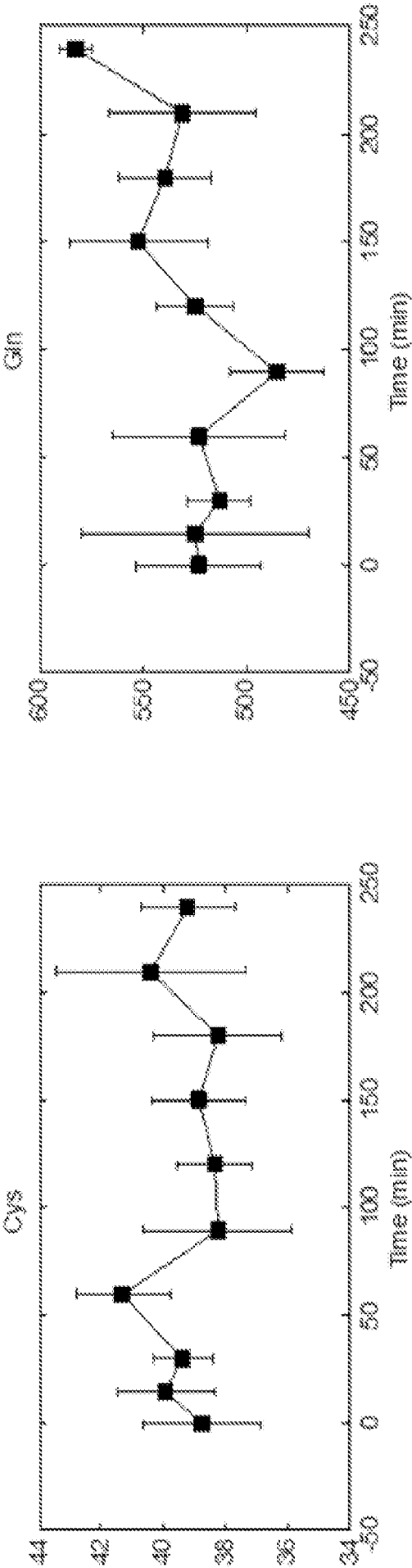


Figure 75C

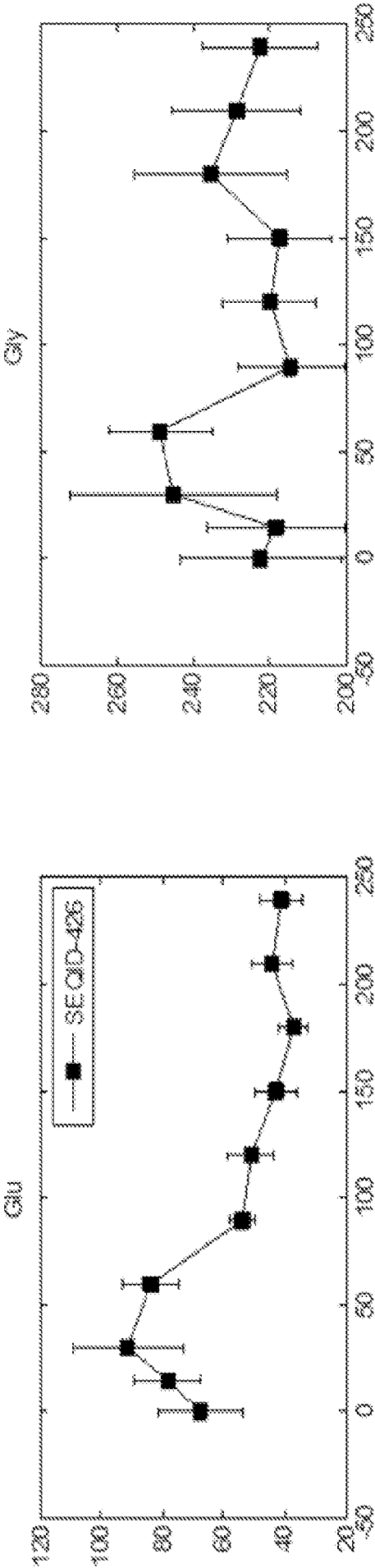


Figure 76A

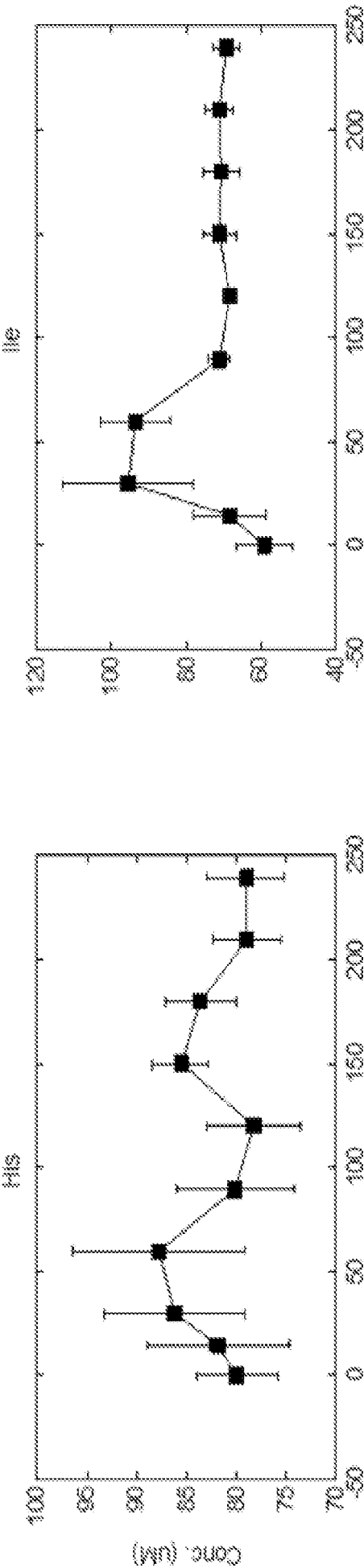


Figure 76B

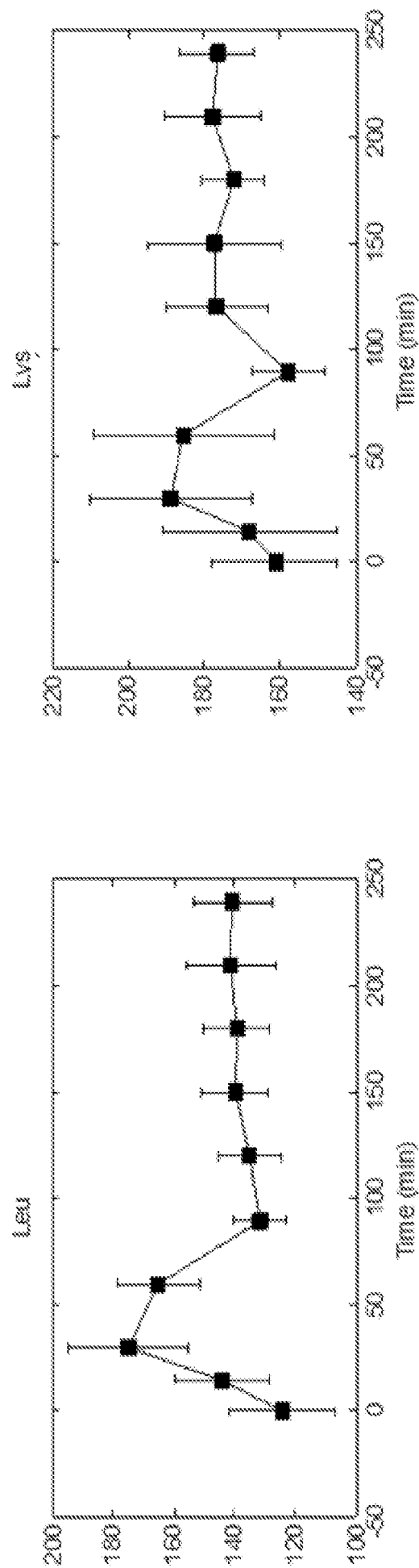


Figure 76C

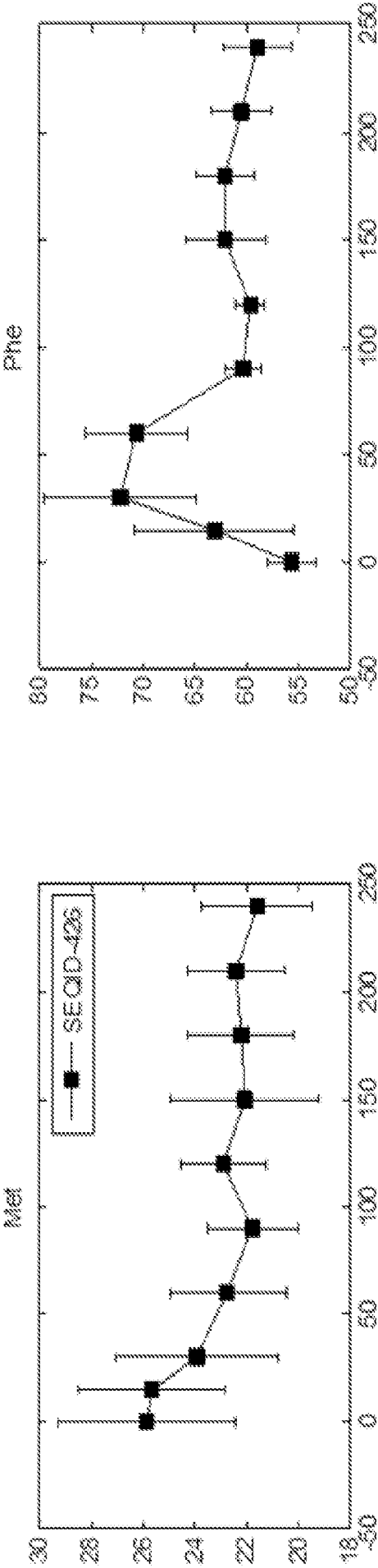


Figure 77A

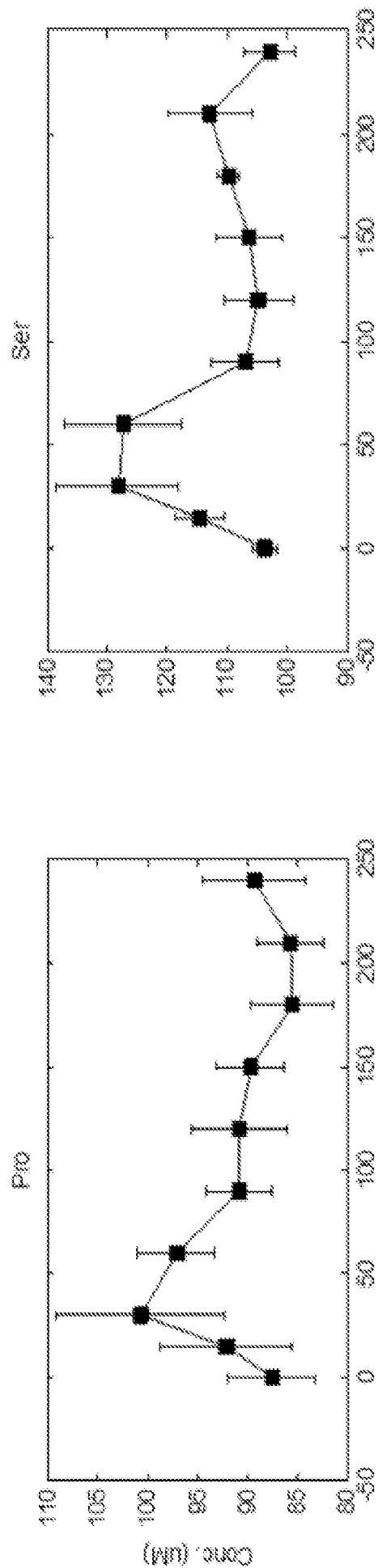


Figure 77B

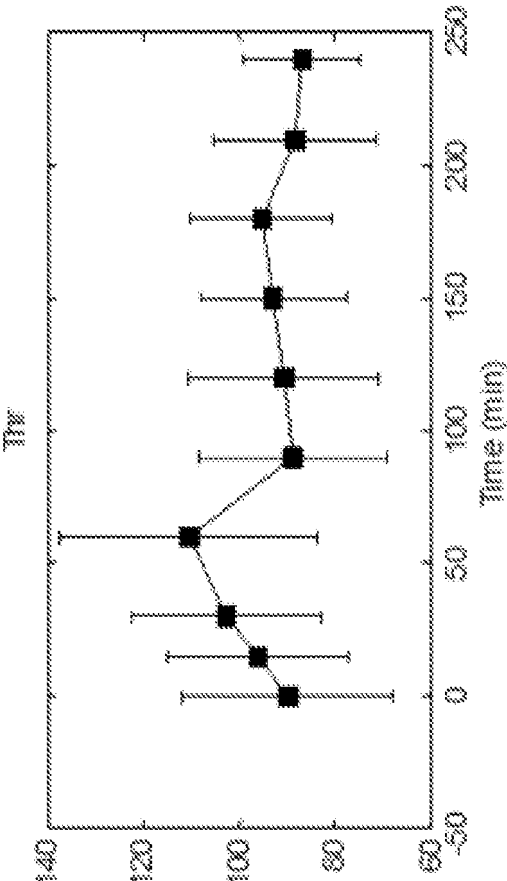
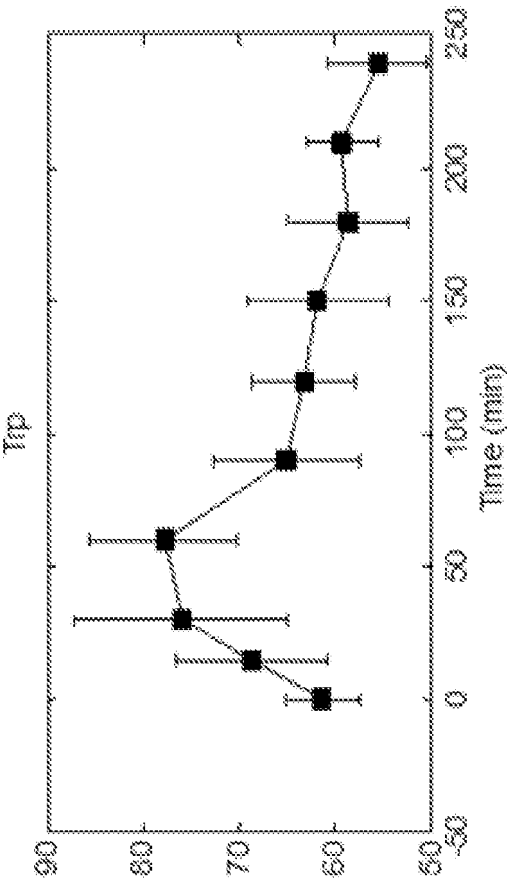


Figure 77C

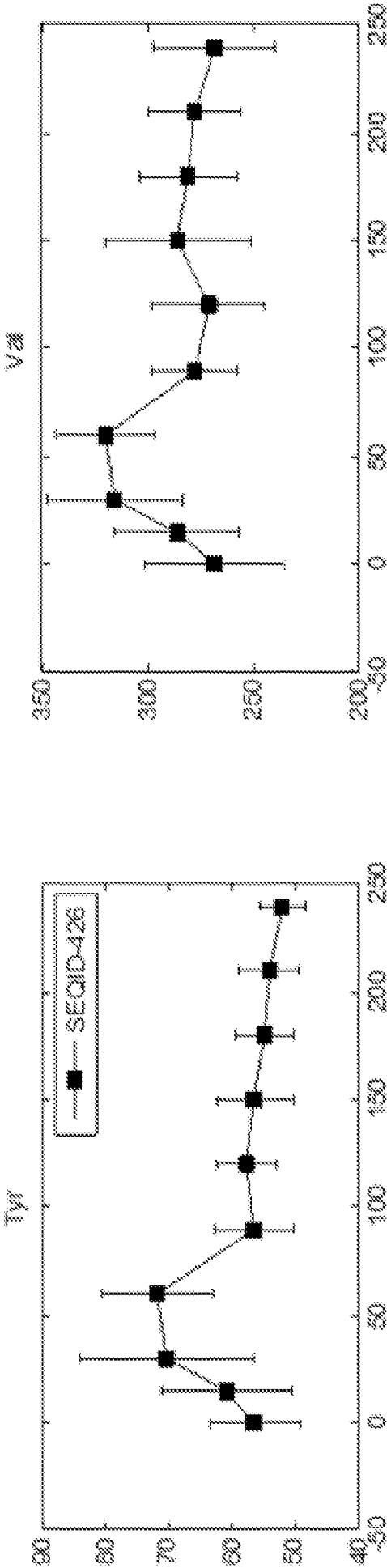


Figure 78A

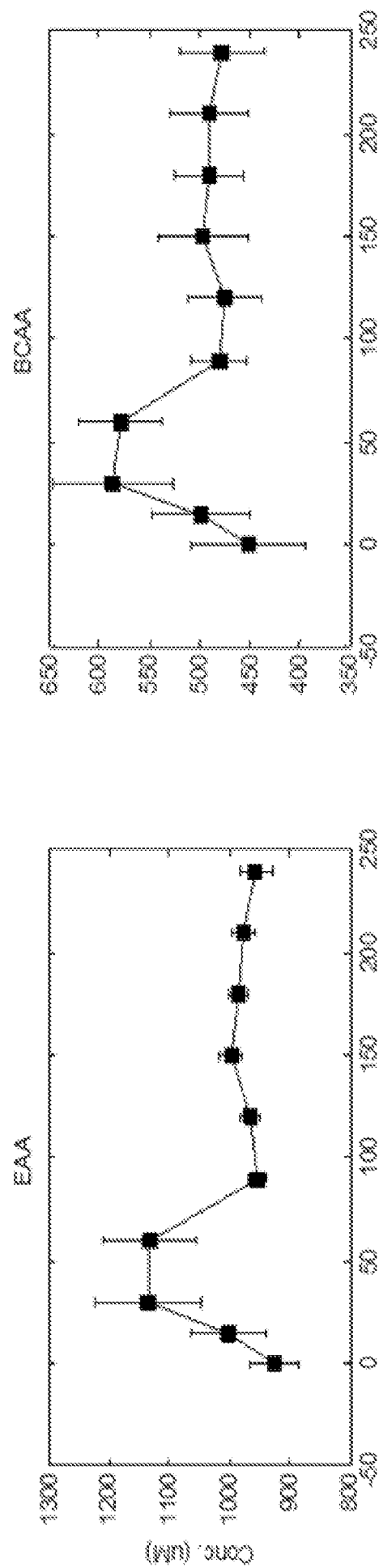


Figure 78B

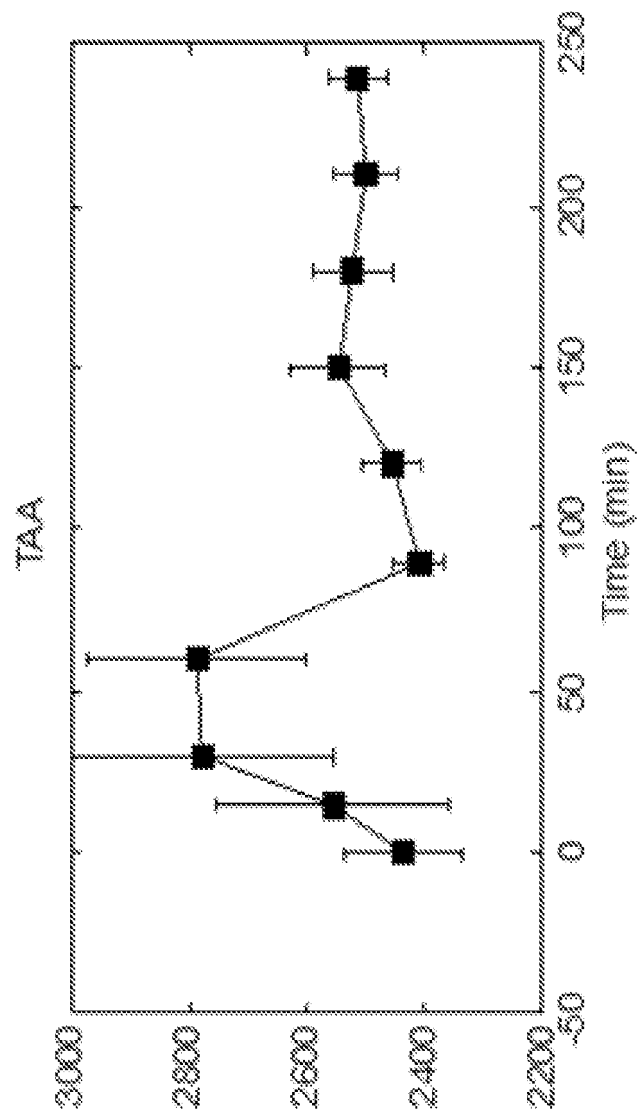


Figure 78C