FIGURE 1

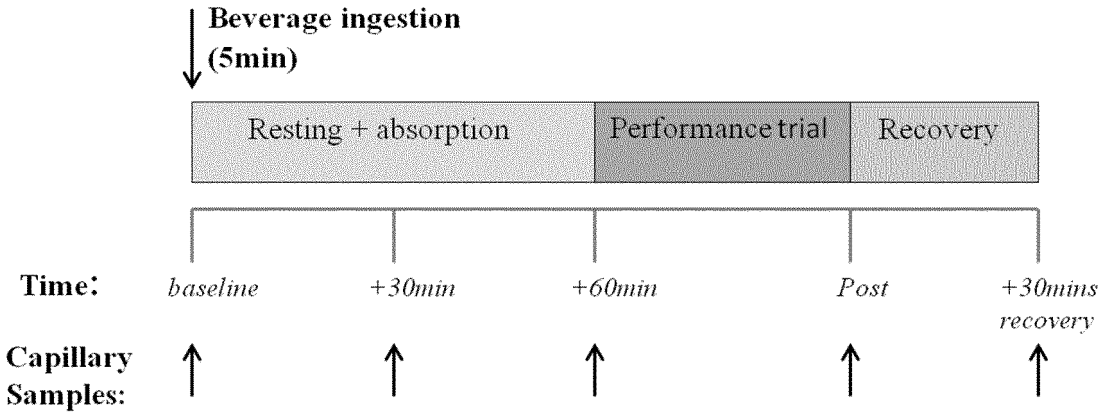


FIGURE 2

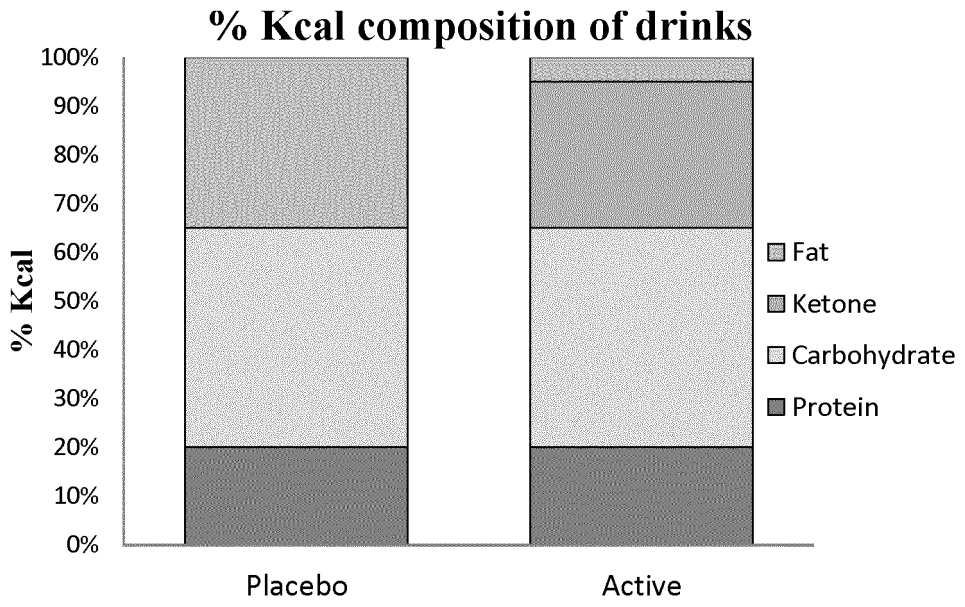


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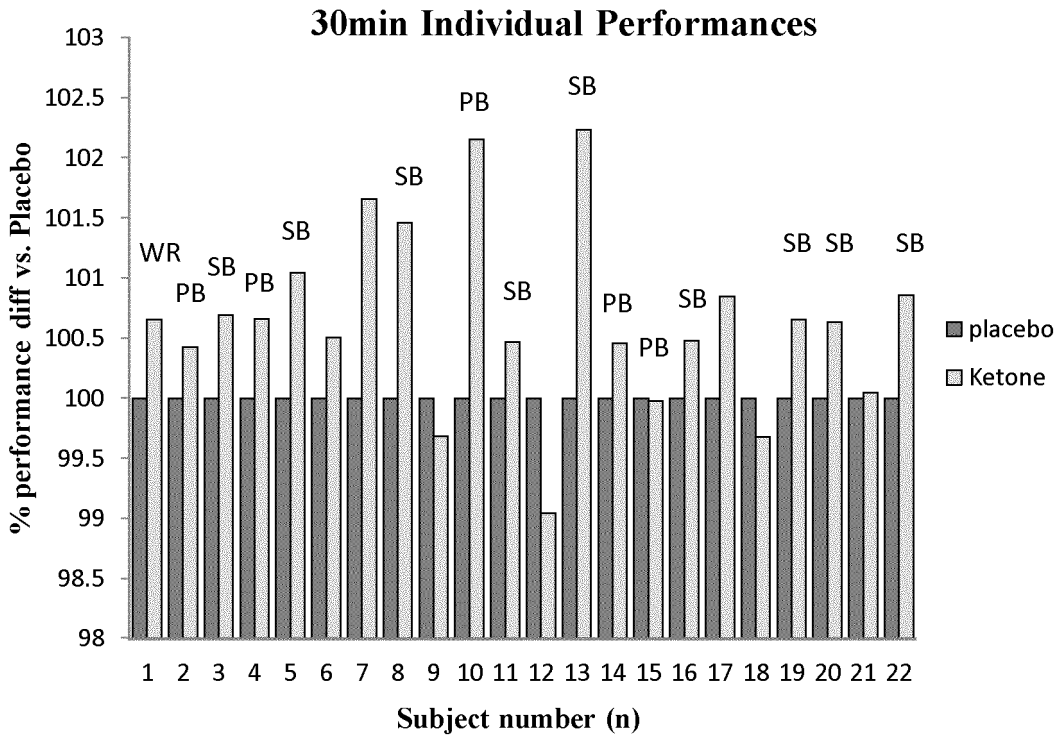


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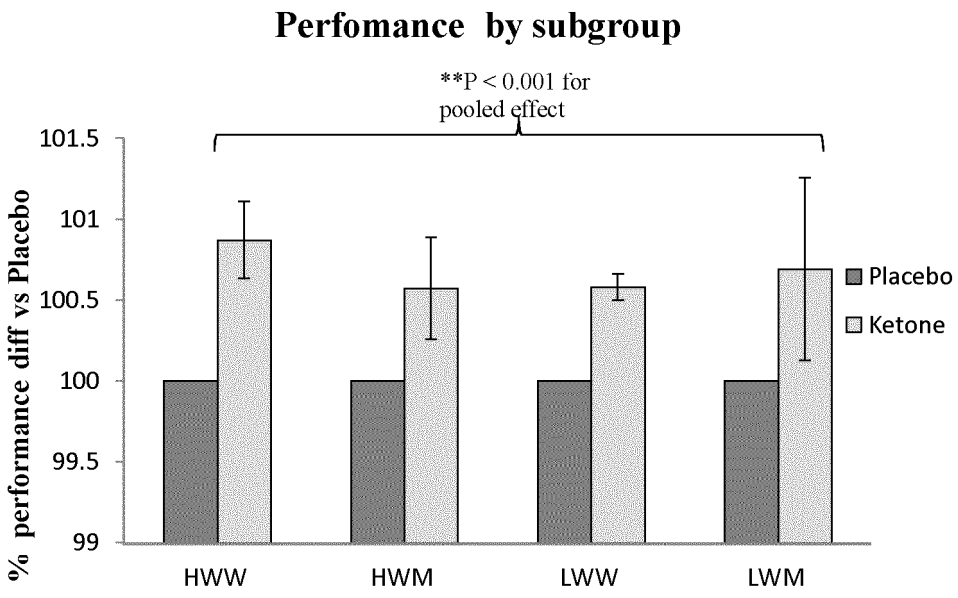


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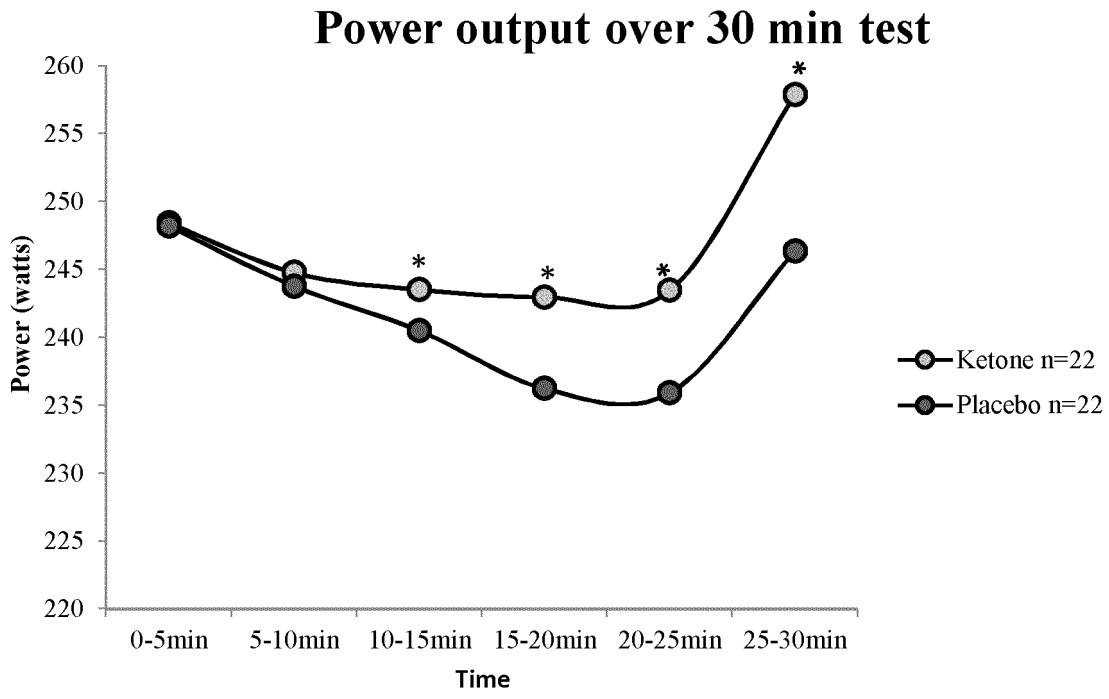


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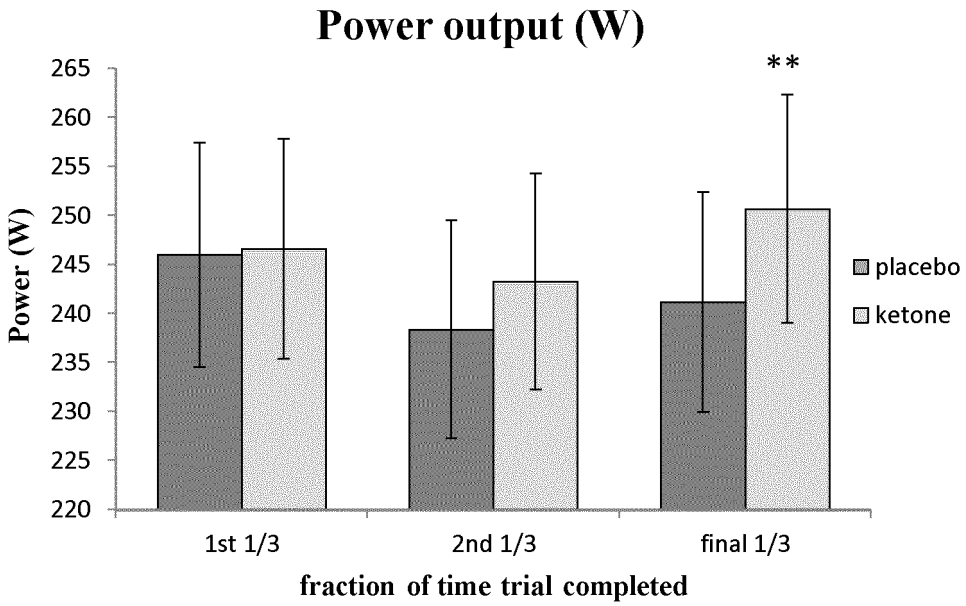


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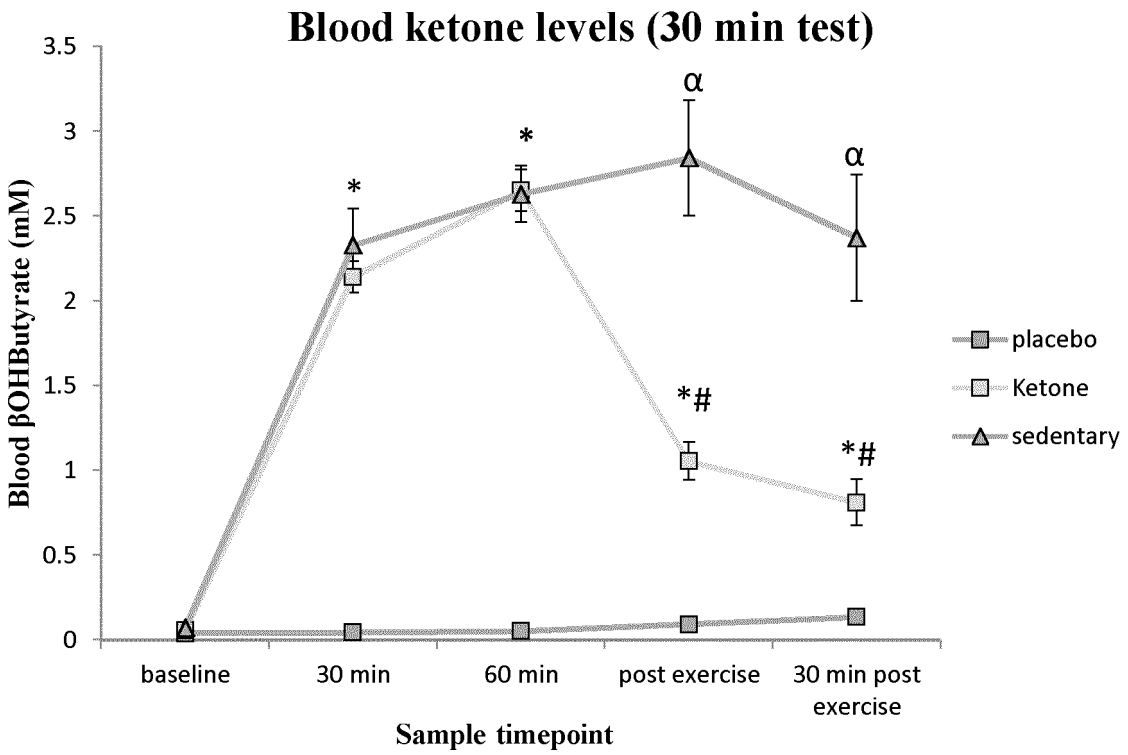


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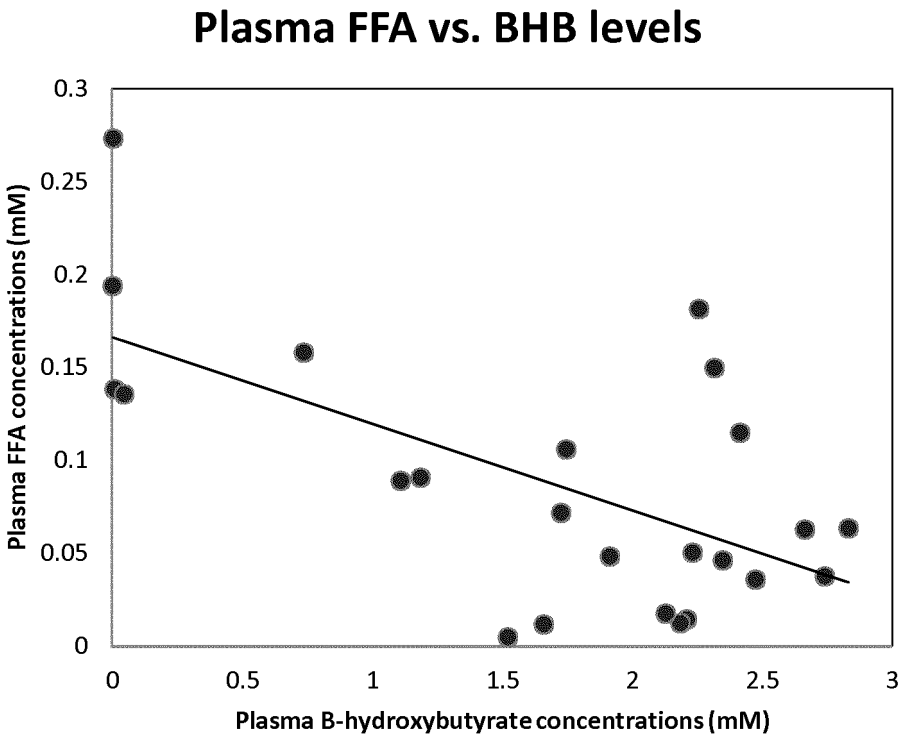


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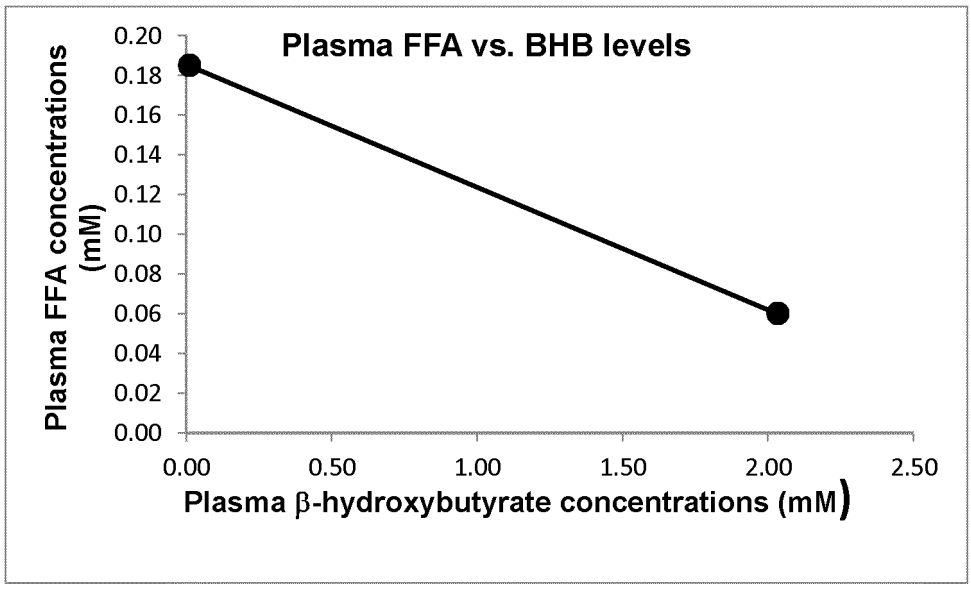
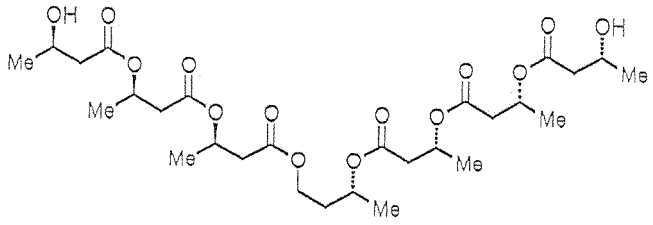
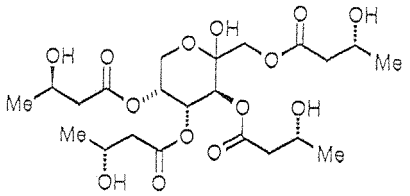
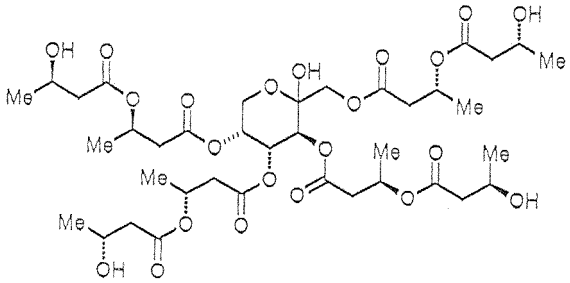
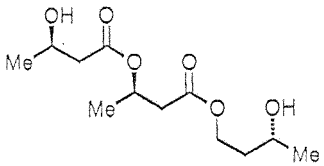

Plasma FFA vs. BHB levels
Plasma FFA concentrations (mM)
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.00
0.50
1.00
1.50
2.00
2.50
Plasma β-hydroxybutyrate concentrations (mM)

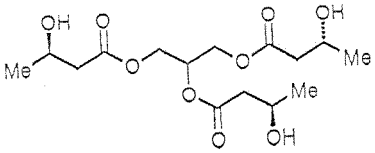
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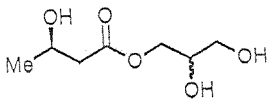
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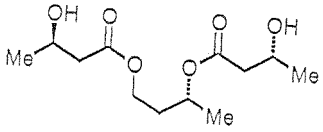
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3 

4 

5 

6 

7 

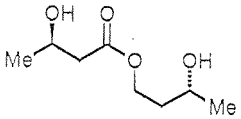
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FIGURE 11

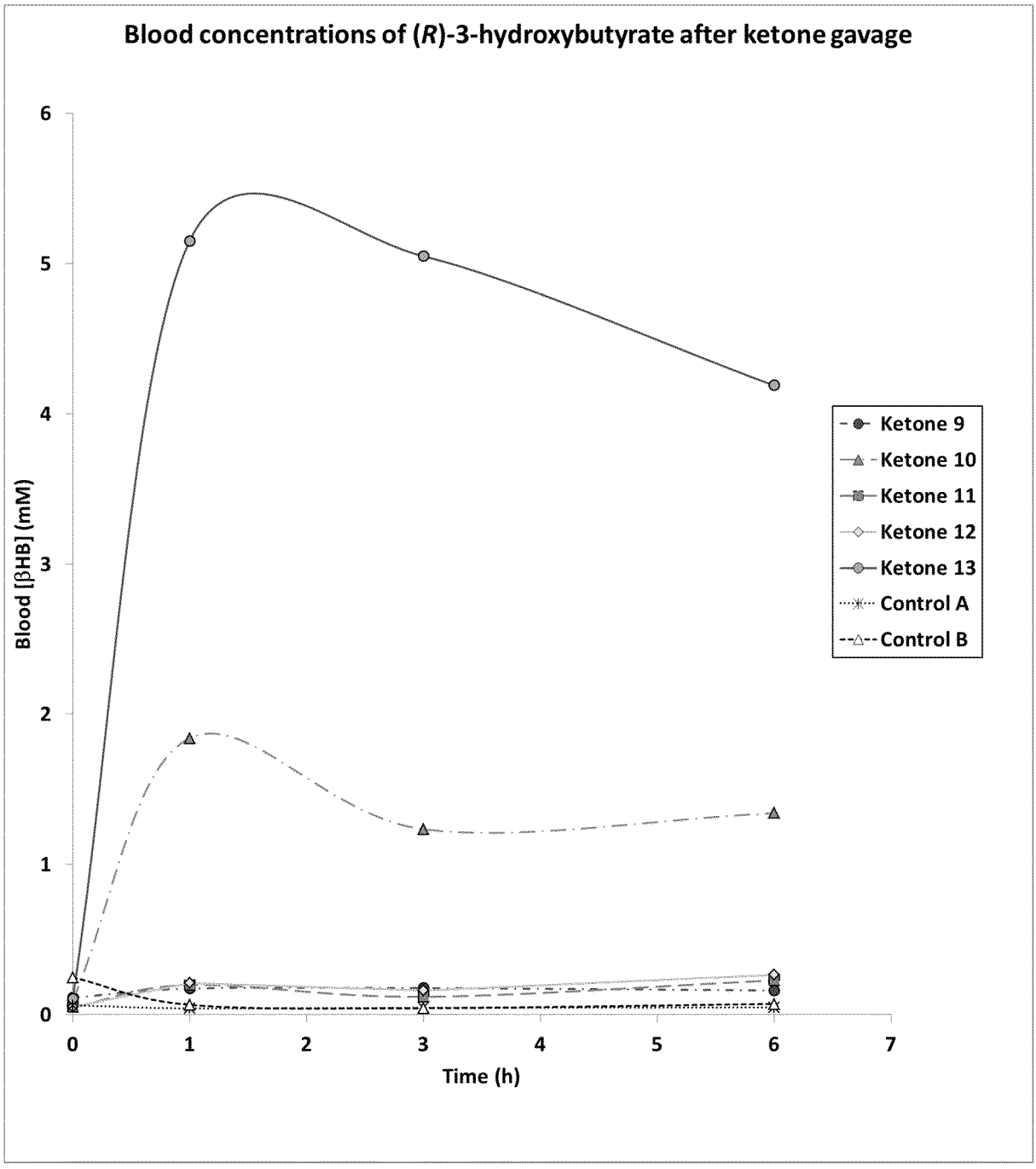
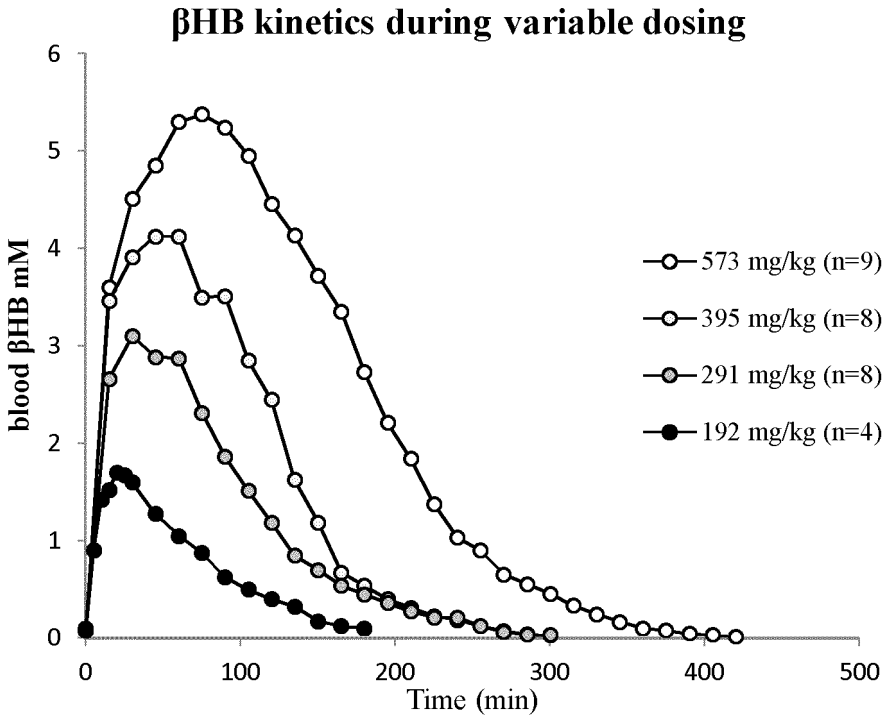
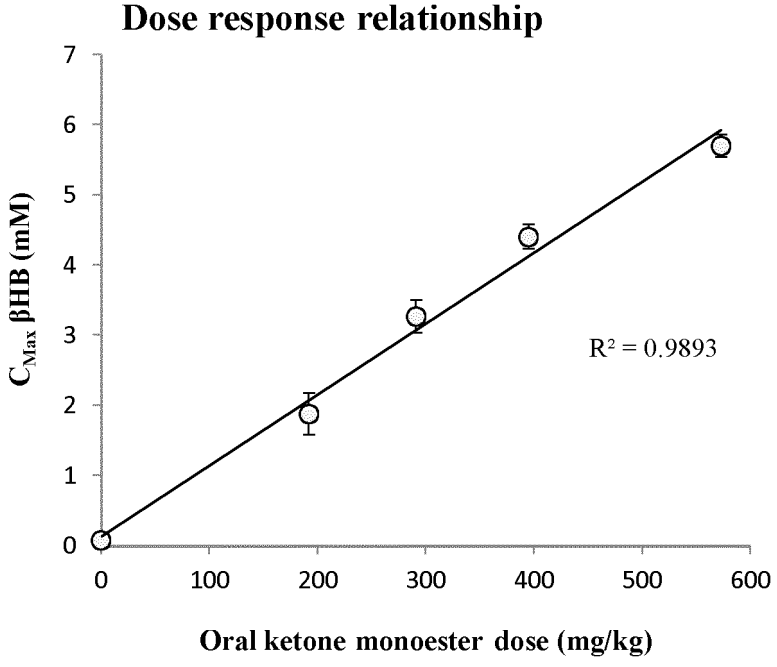

Blood concentrations of (R)-3-hydroxybutyrate after ketone gavage
Blood [βHB] (mM)
Time (h)
0
1
2
3
4
5
6
7
Ketone 9
Ketone 10
Ketone 11
Ketone 12
Ketone 13
Control A
Control B

FIGURE 12



Blood profile of βHB following a single acute administration of various doses of ketone monoester. Error bars are omitted for data clarity.



Dose / response relationship between blood βHB concentration and oral dose of ketone monoester. Each data point corresponds to the average value ± SEM. $R^2 = 0.989$ ($p < 0.001$ two tailed Pearson's correlation).