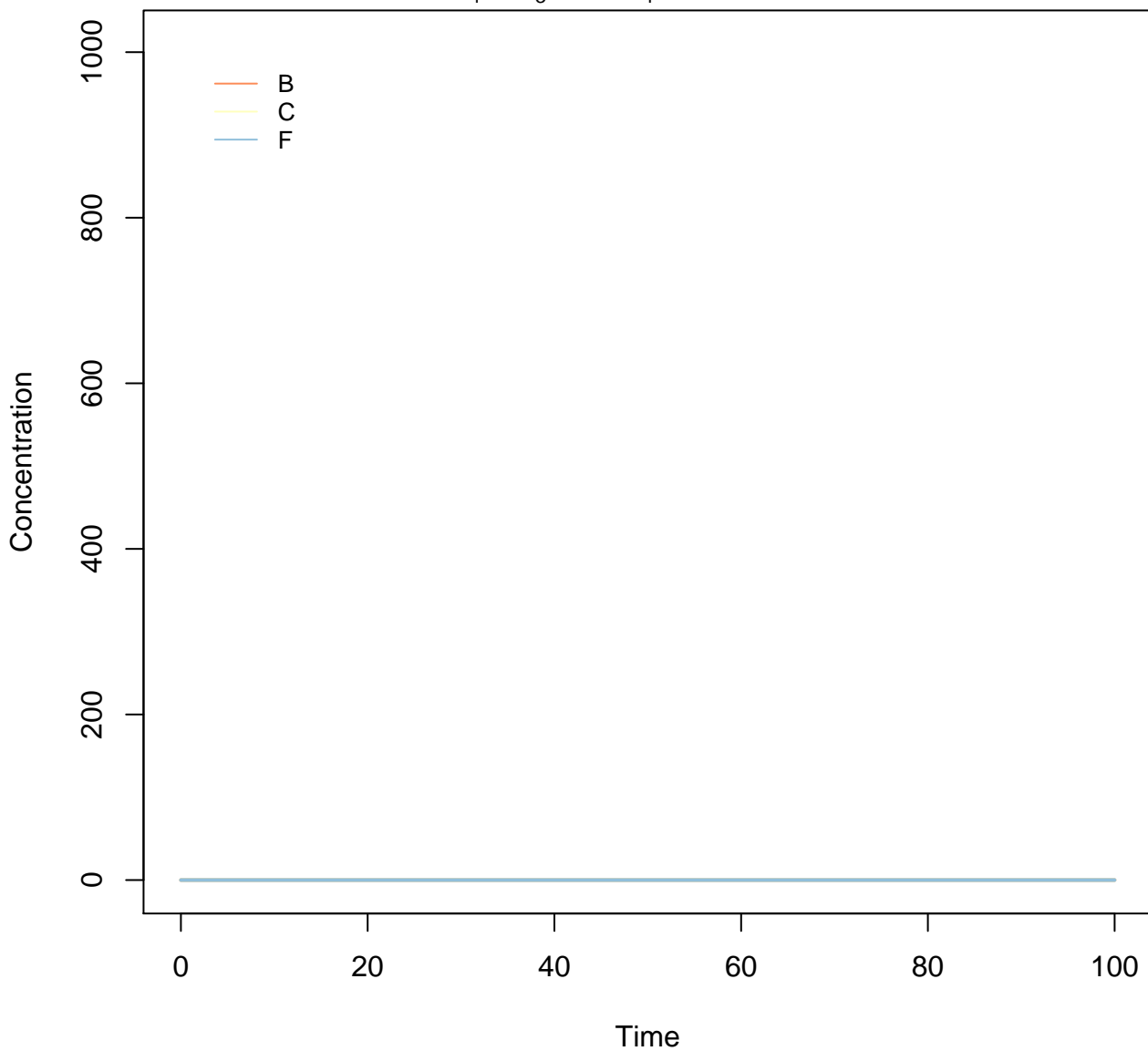
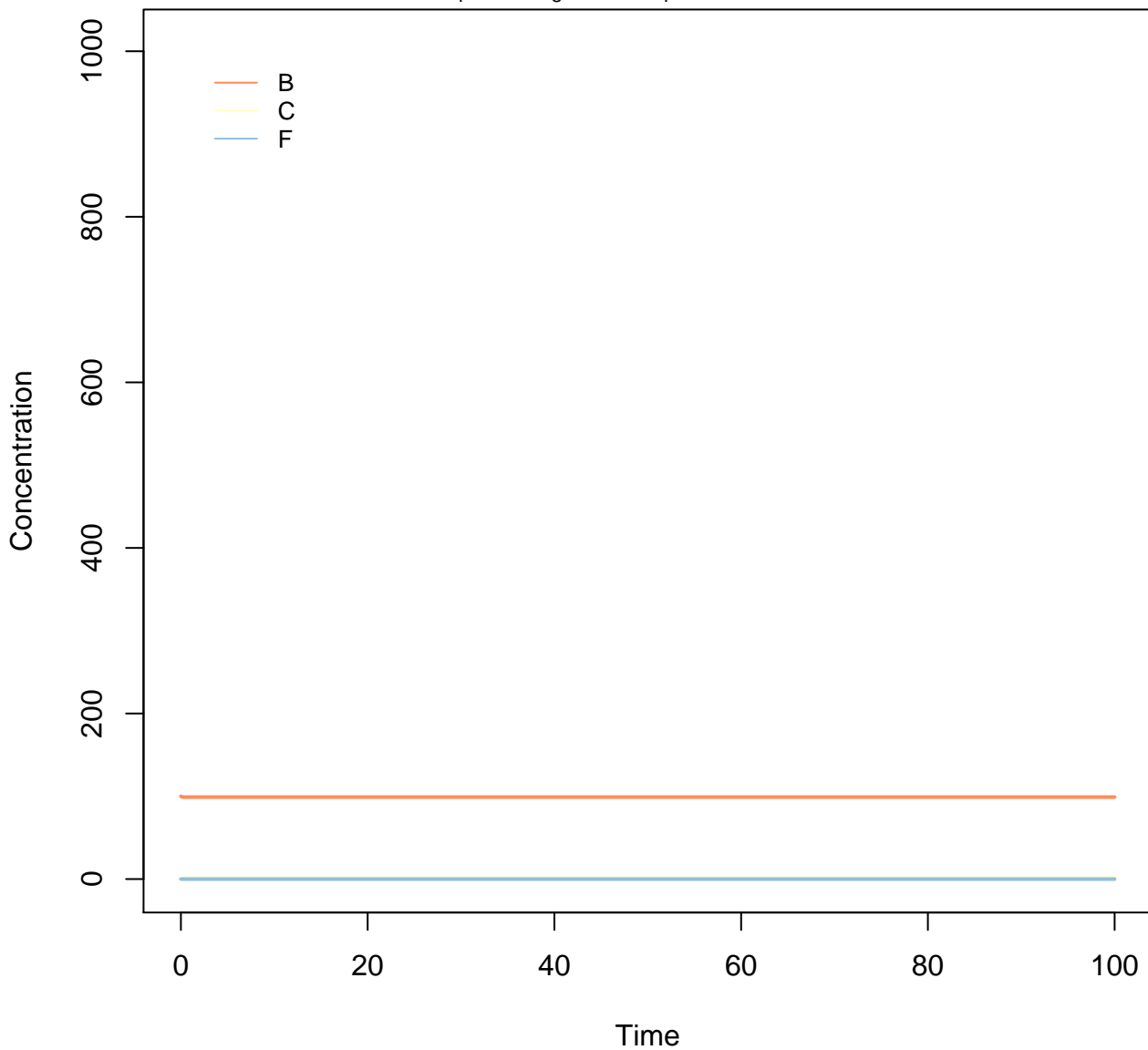


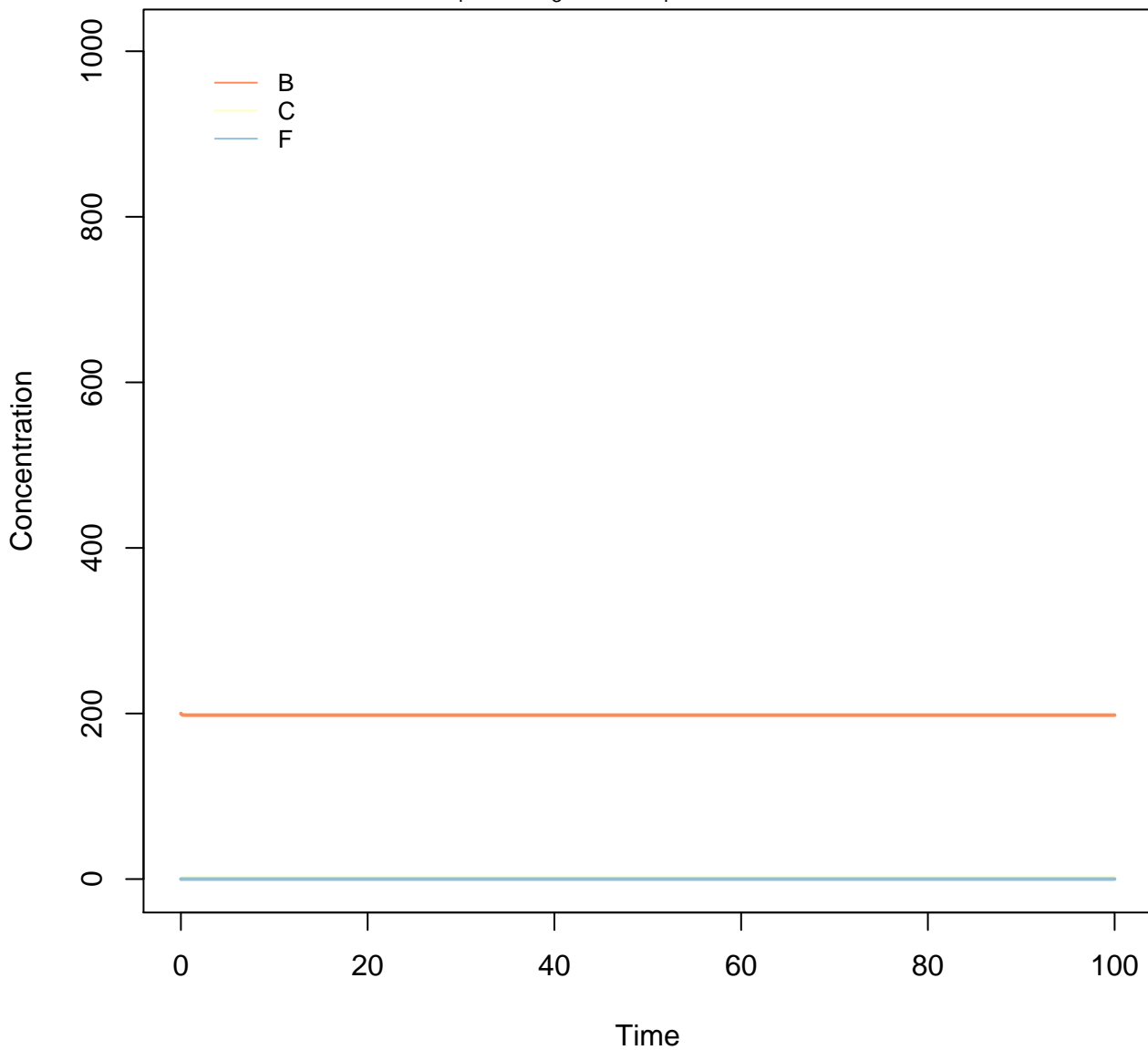
Concentration
 $B_i=0$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



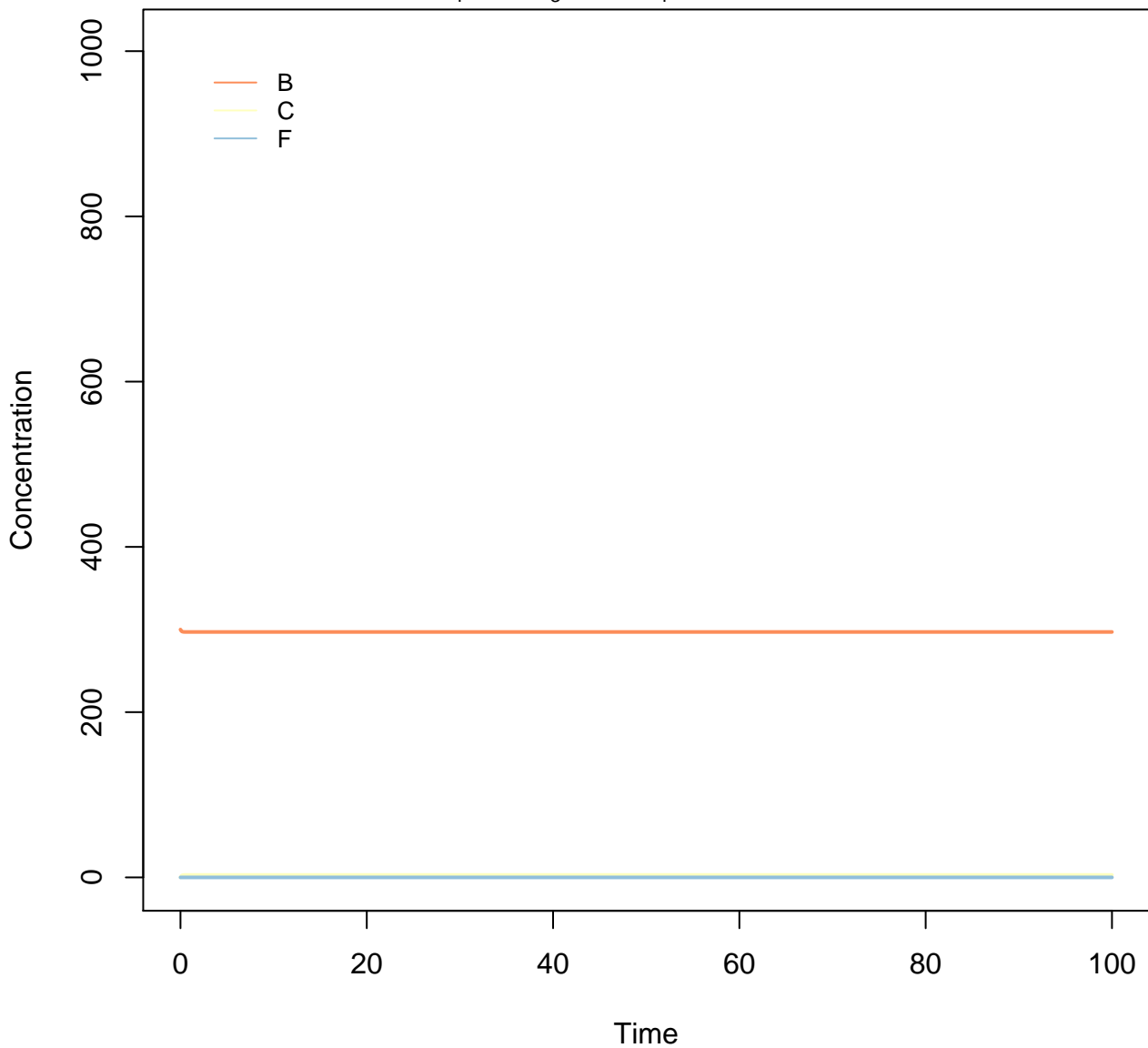
Concentration
 $B_i=100$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



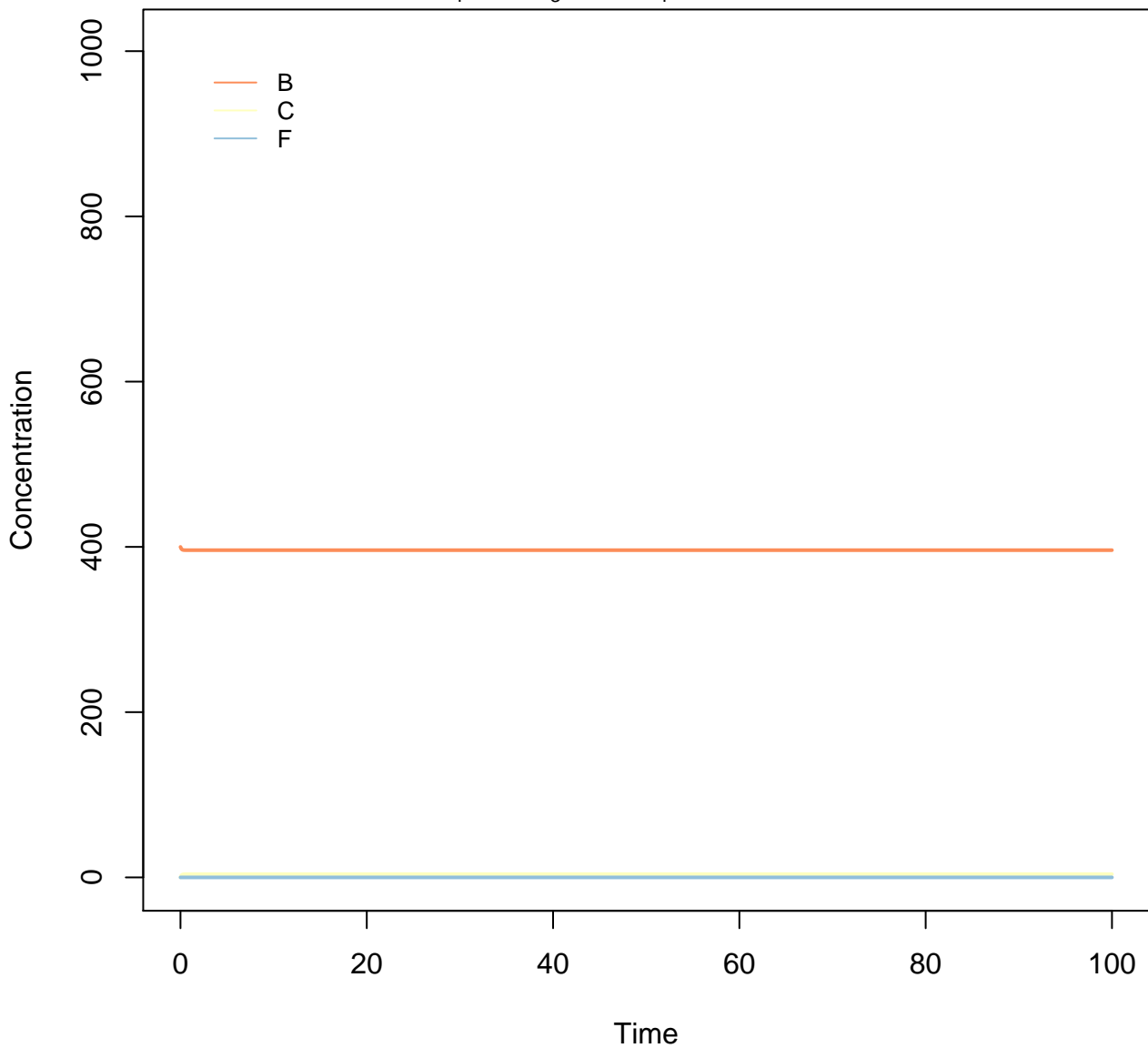
Concentration
 $B_i=200$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



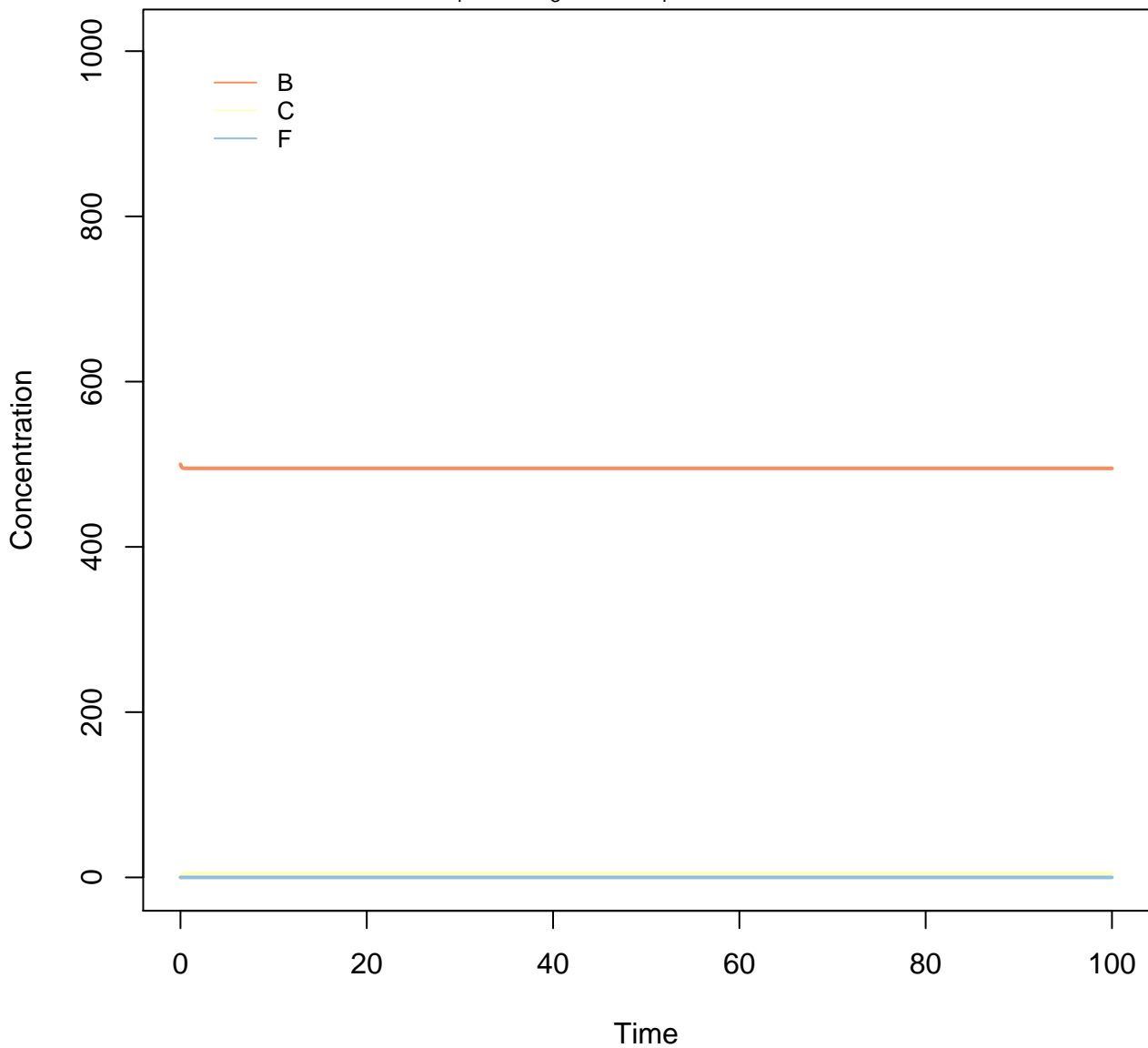
Concentration
 $B_i=300$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



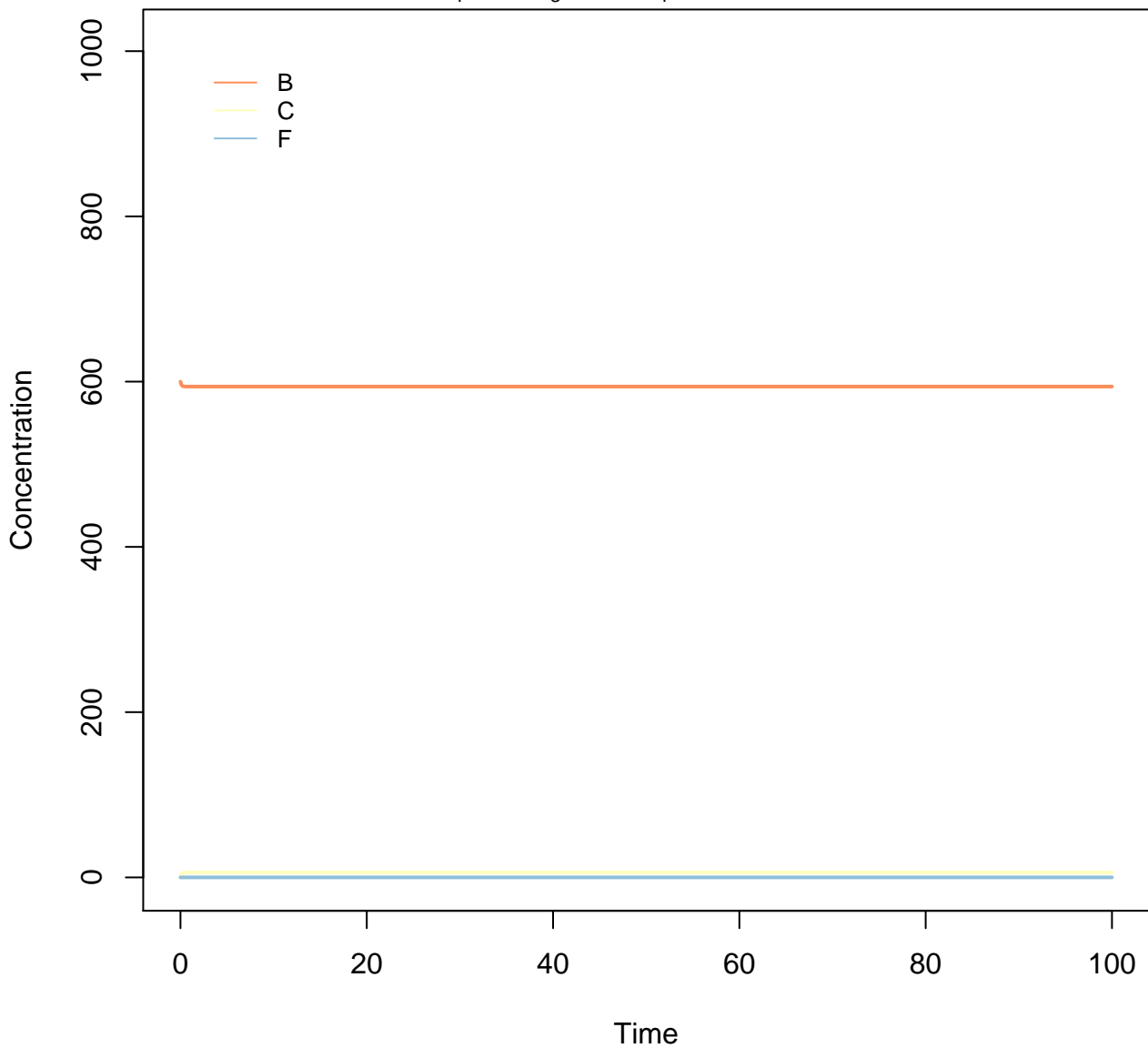
Concentration
 $B_i=400$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



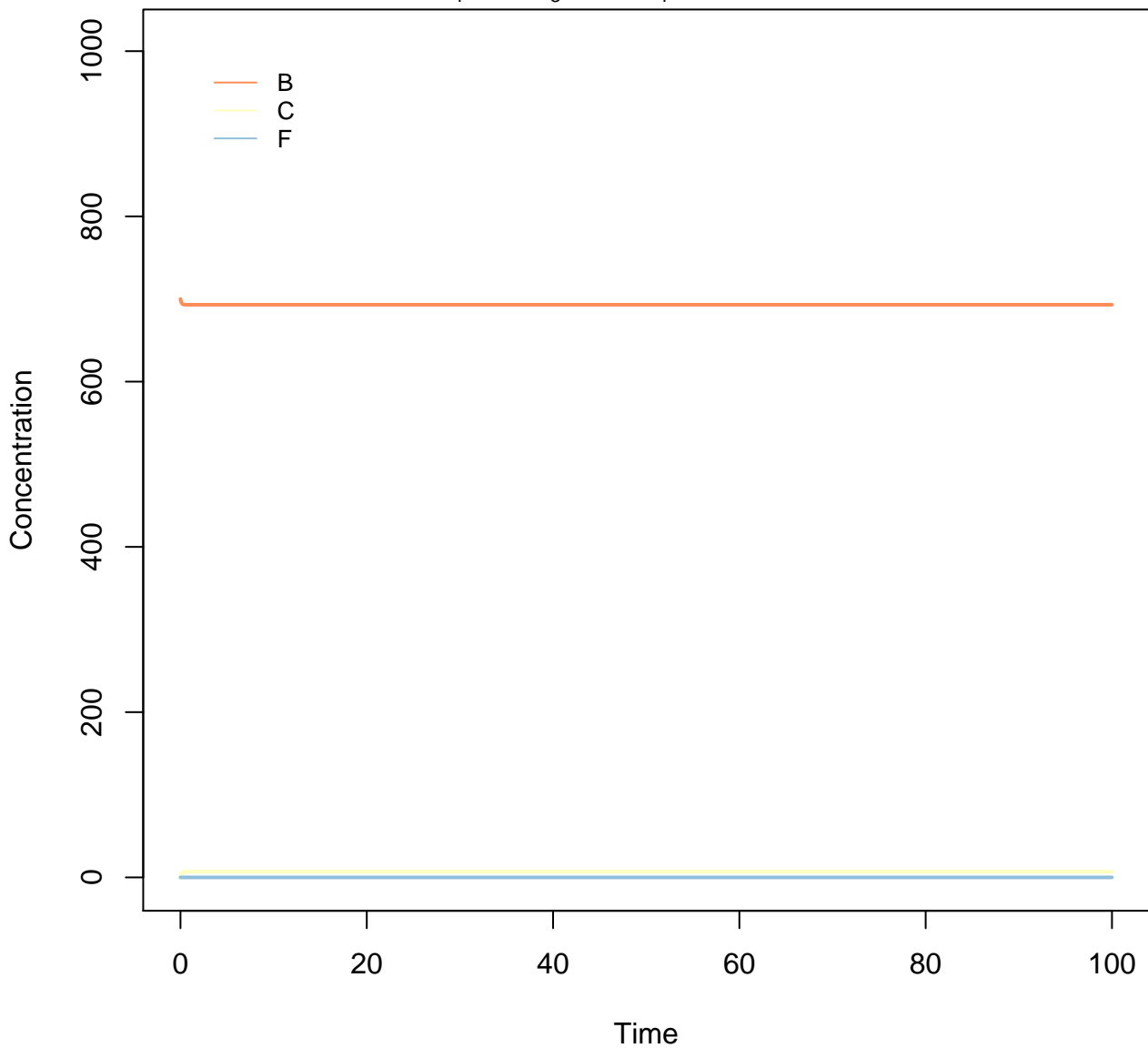
Concentration
 $B_i=500$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



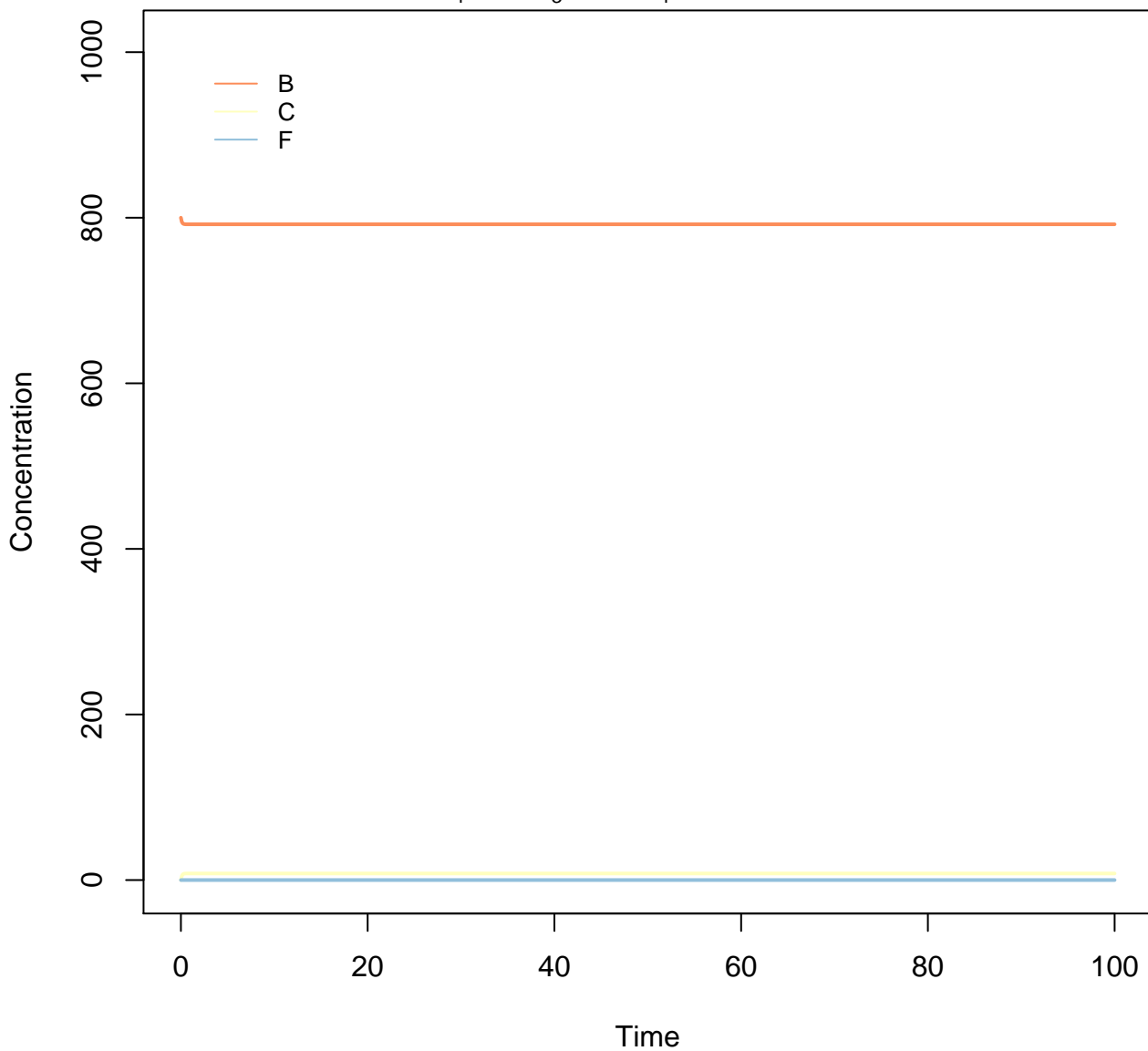
Concentration
 $B_i=600$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



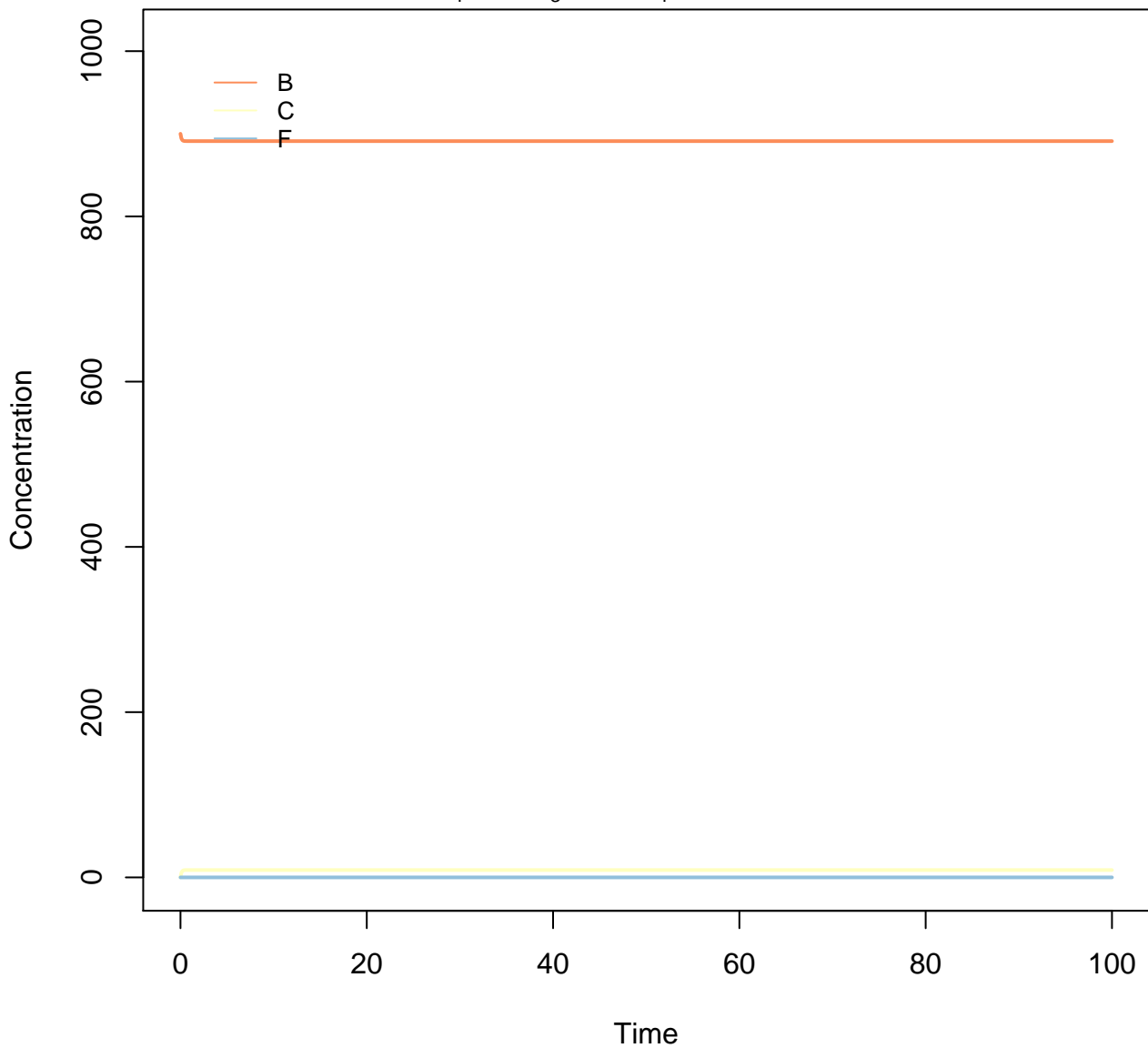
Concentration
 $B_i=700$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



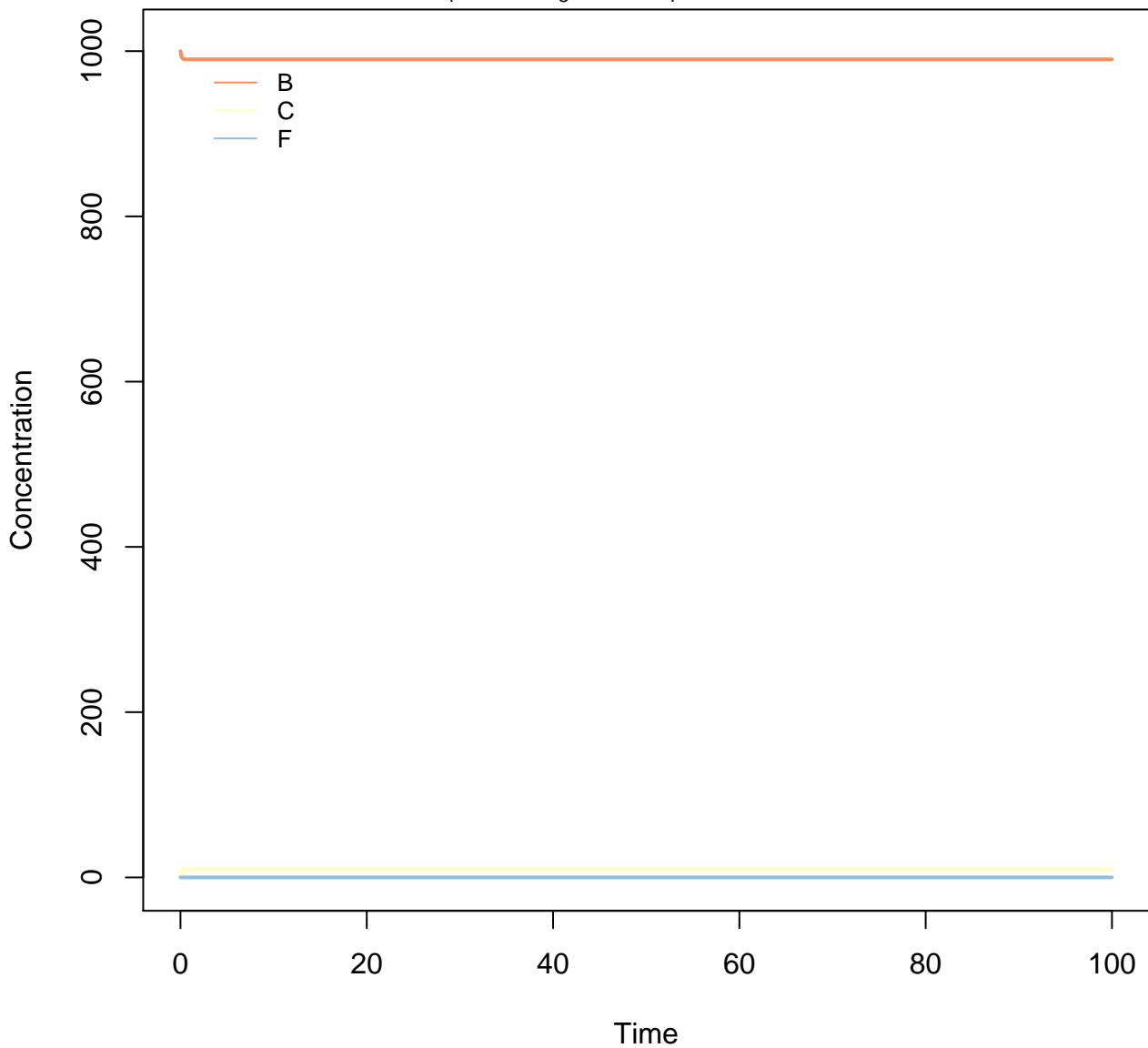
Concentration
 $B_i=800$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



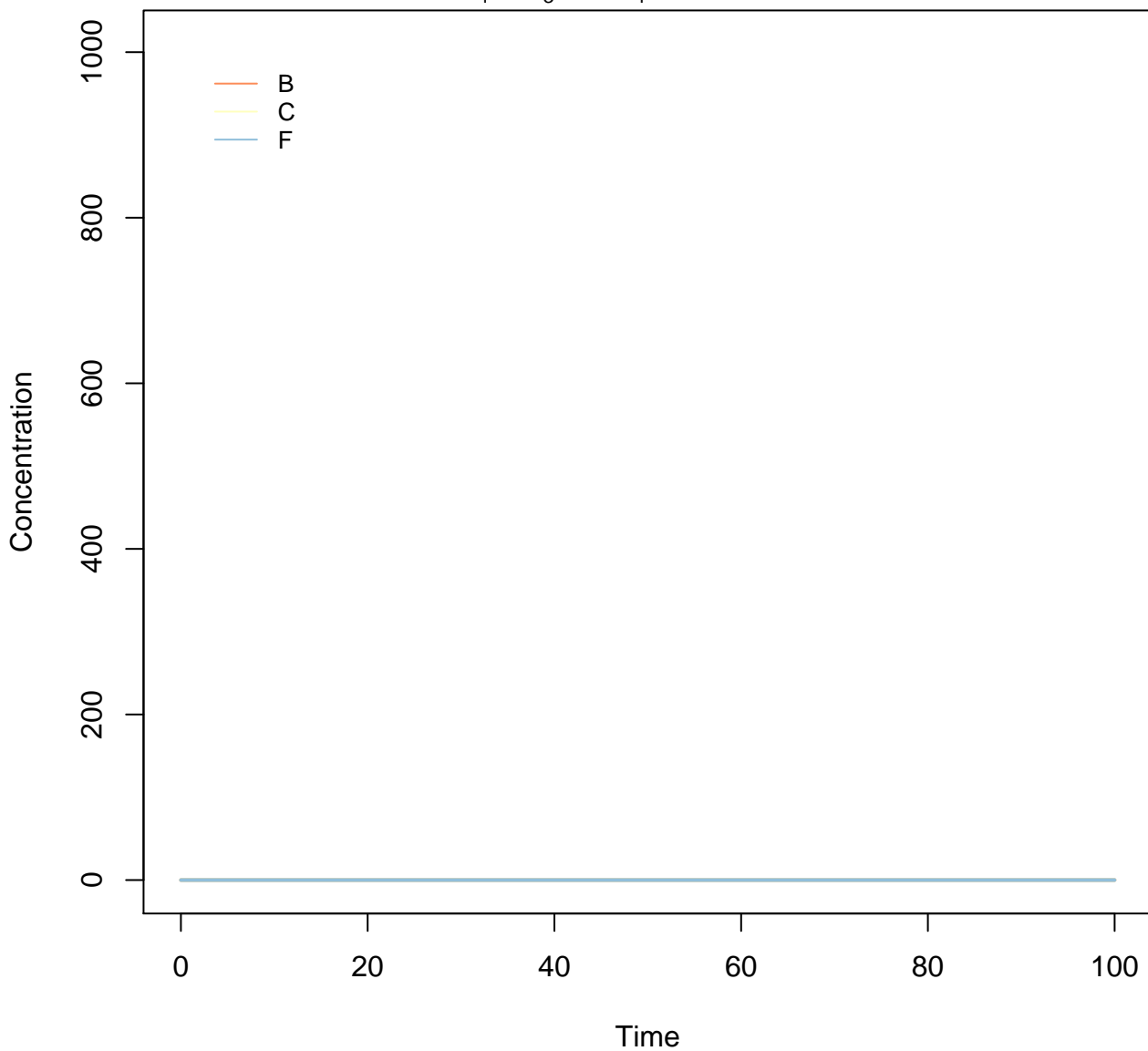
Concentration
 $B_i=900$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



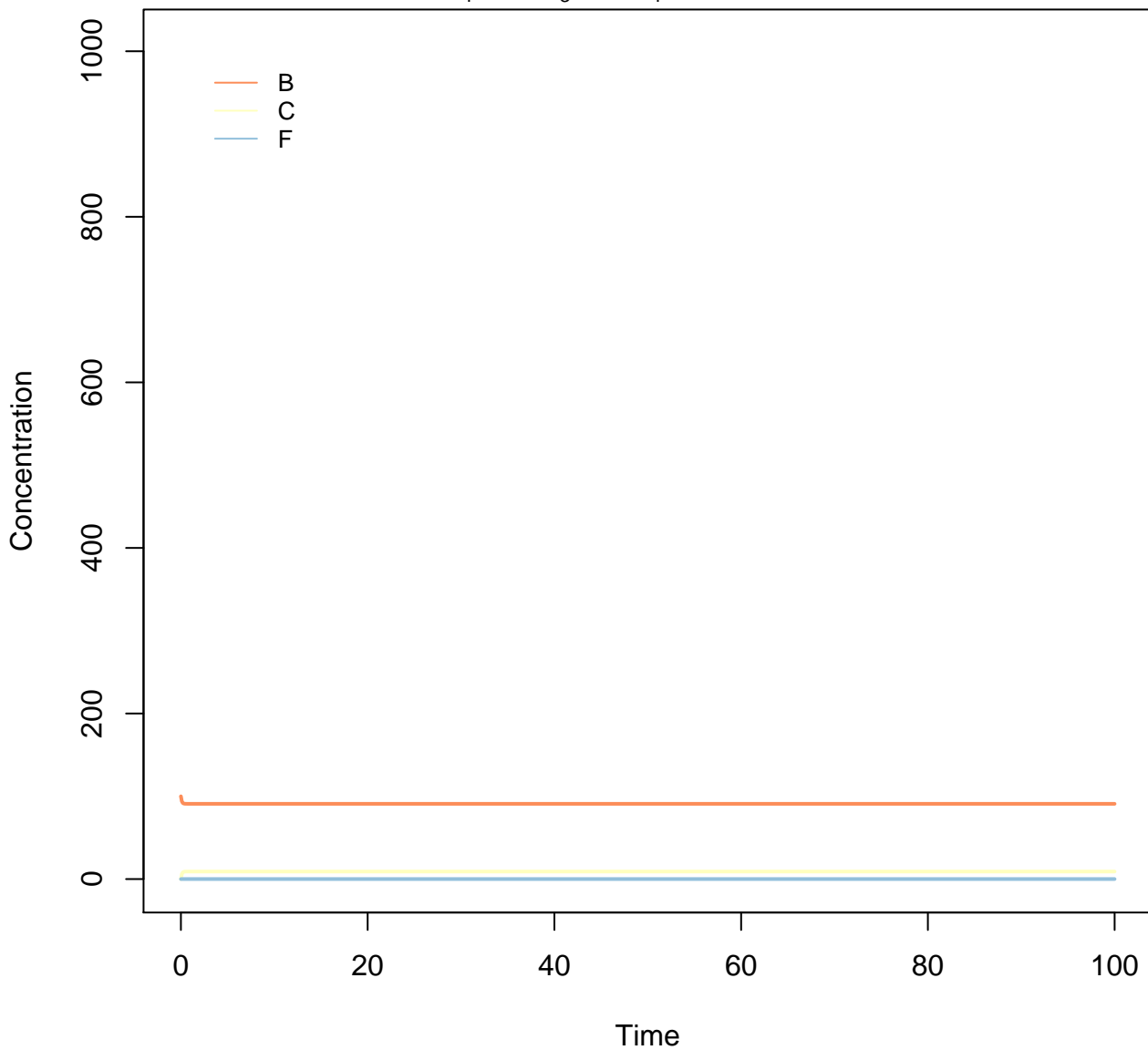
Concentration
 $B_i=1000$ $k_3=0.01$ $k_4=0.01$ $\text{Accel}=1$



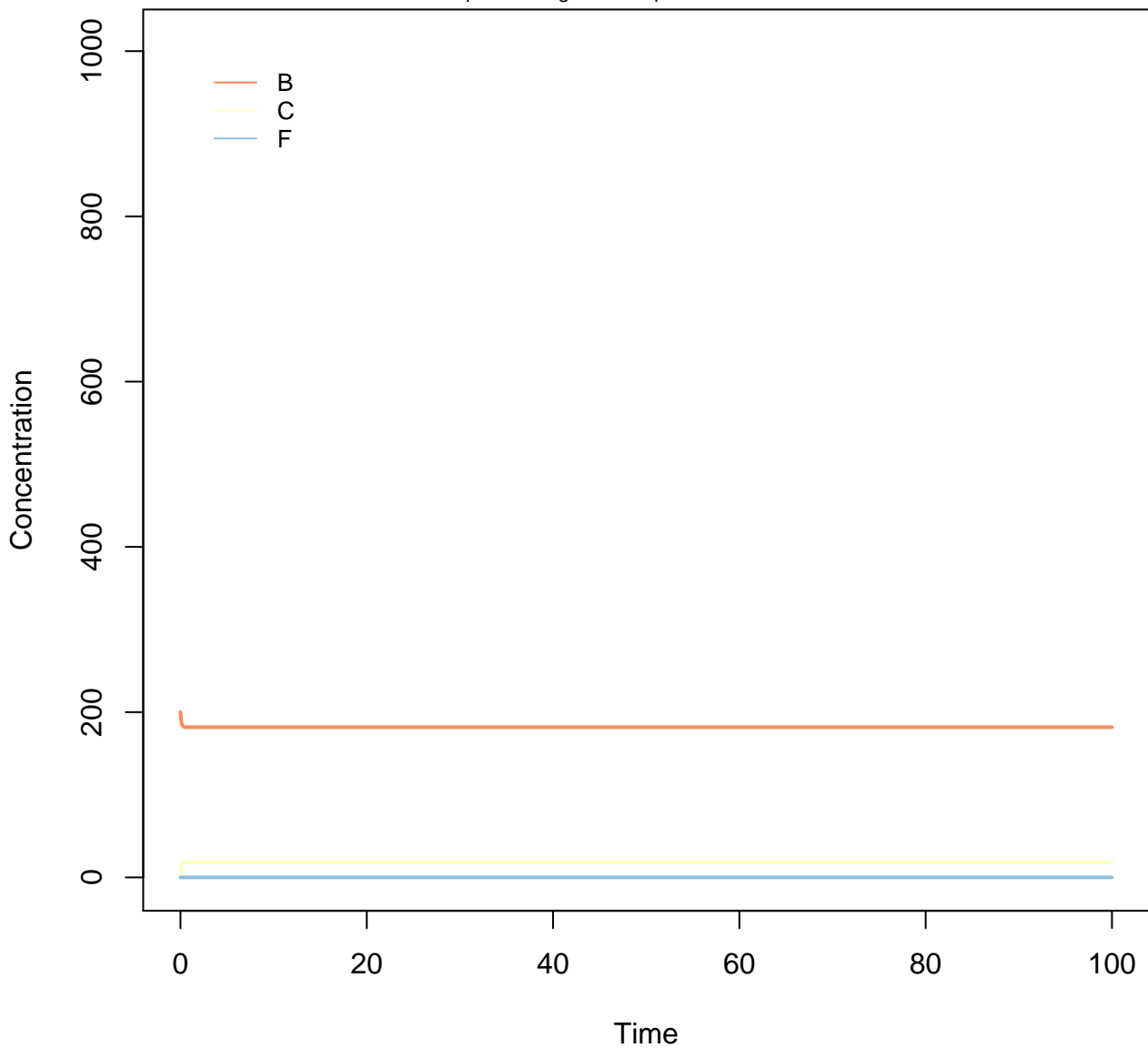
Concentration
 $B_i=0$ $k_3=0.1$ $k_4=0.01$ $\text{Accel}=1$



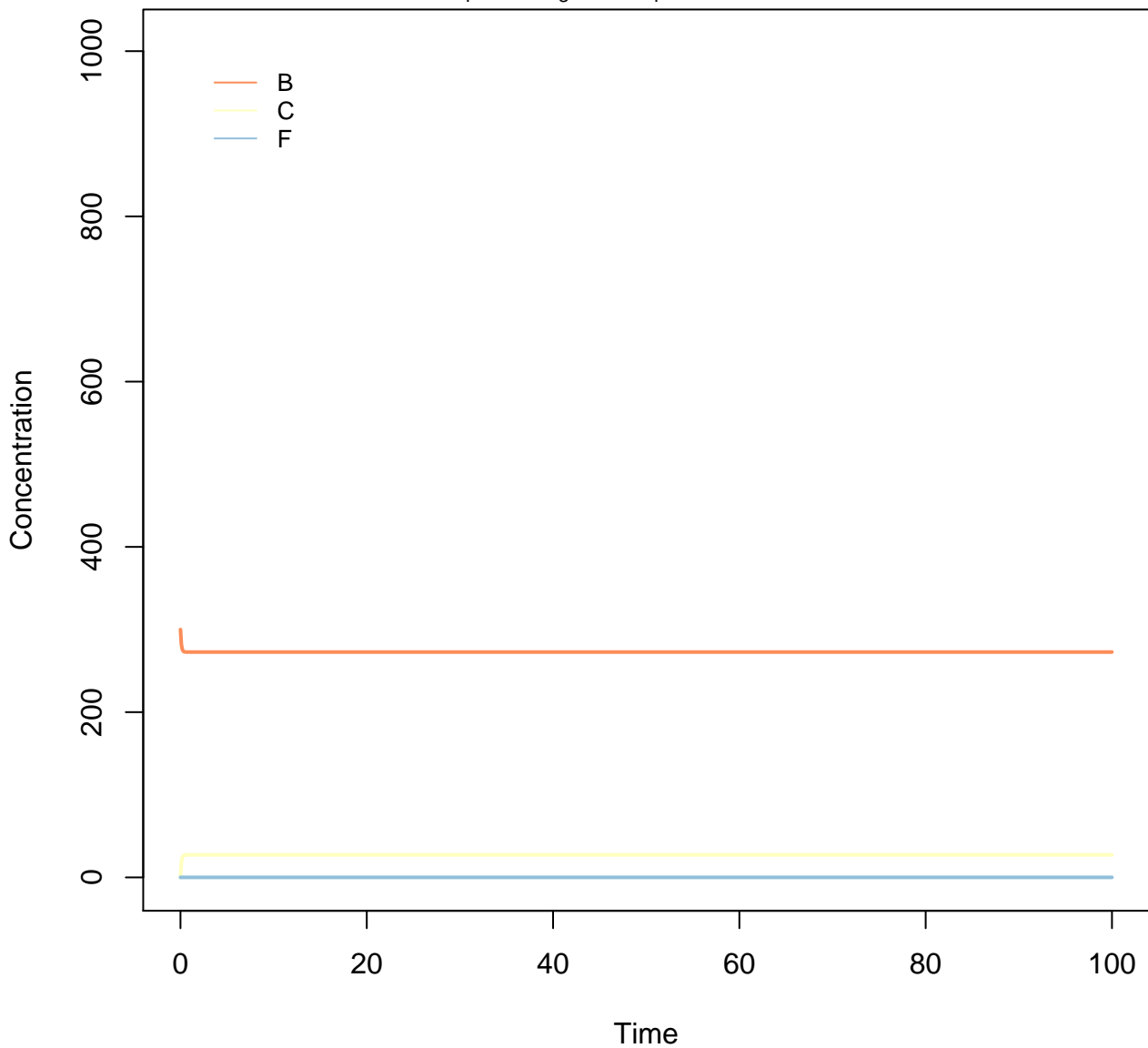
Concentration
 $B_i=100$ $k_3=0.1$ $k_4=0.01$ $\text{Accel}=1$



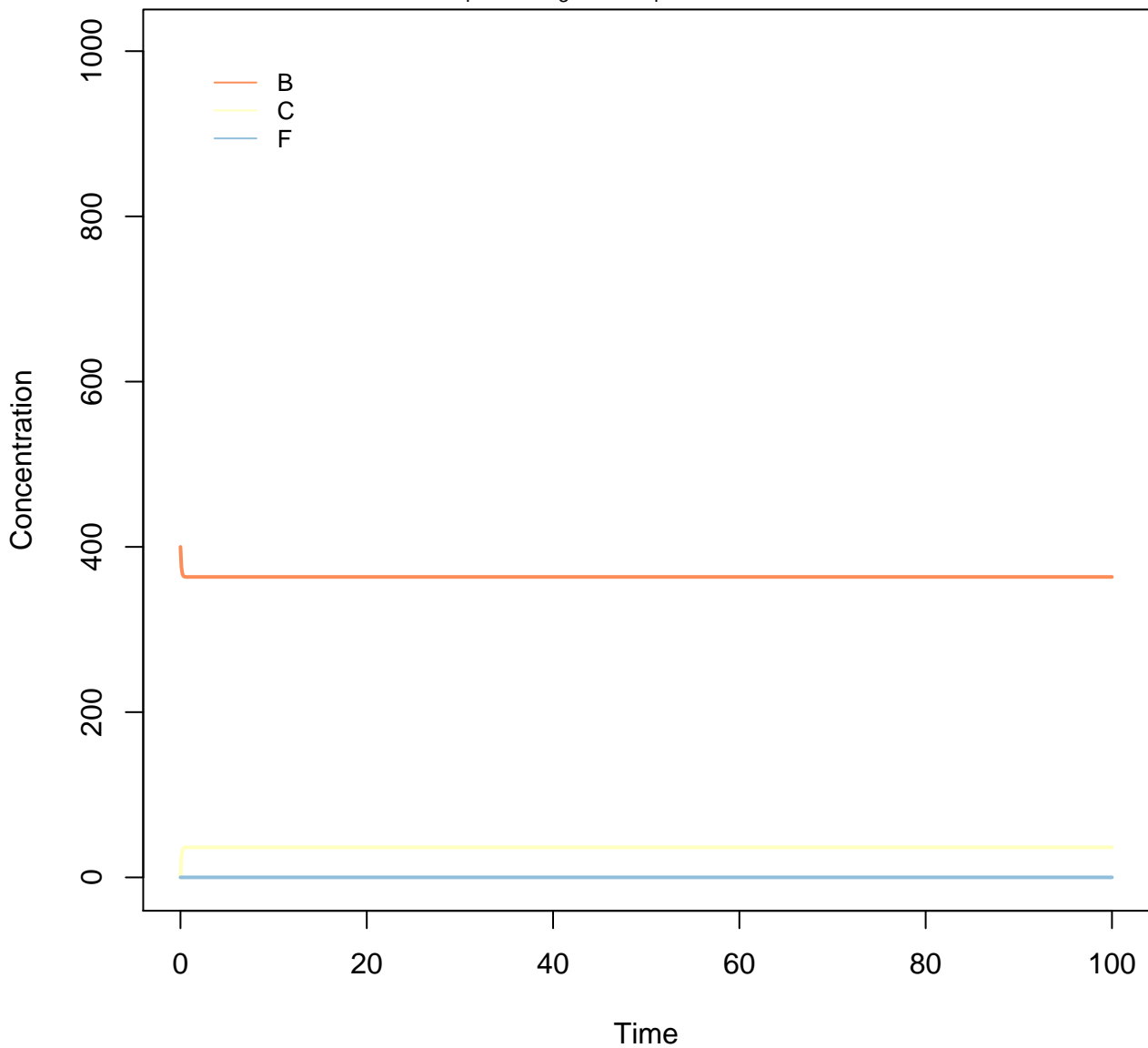
Concentration
 $B_i=200$ $k_3=0.1$ $k_4=0.01$ $\text{Accel}=1$



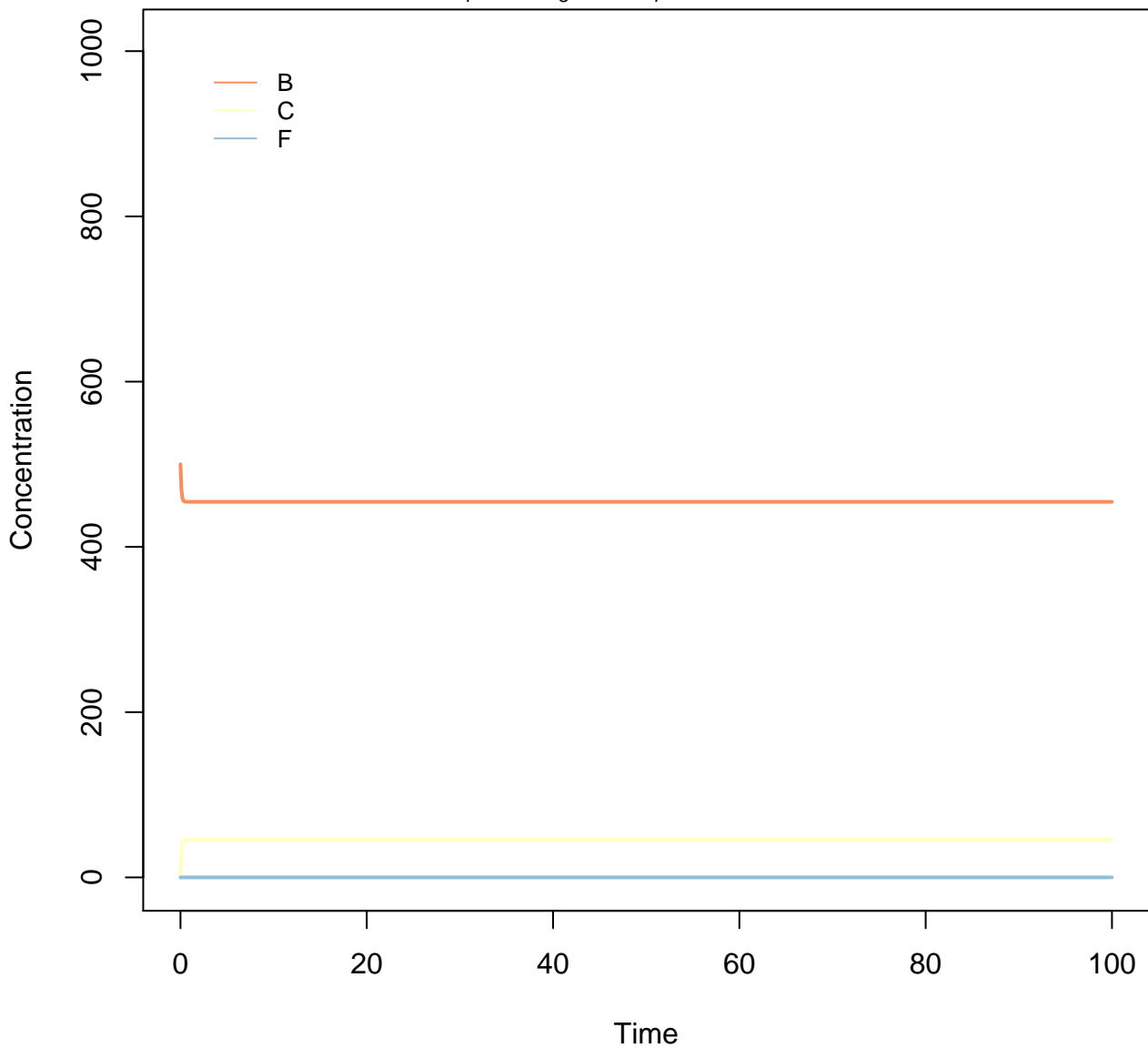
Concentration
 $B_i=300$ $k_3=0.1$ $k_4=0.01$ $\text{Accel}=1$



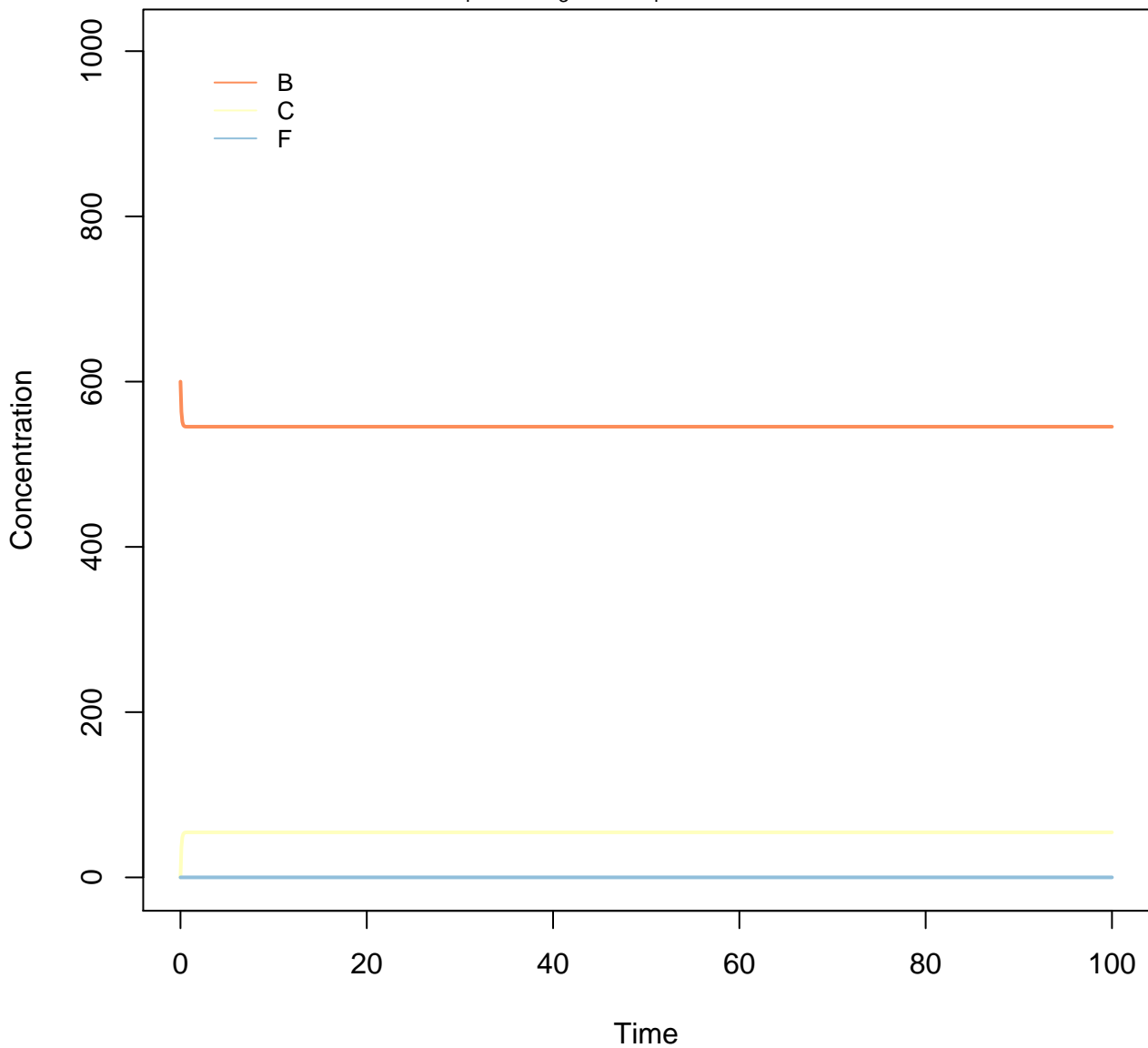
Concentration
 $B_i=400$ $k_3=0.1$ $k_4=0.01$ $\text{Accel}=1$



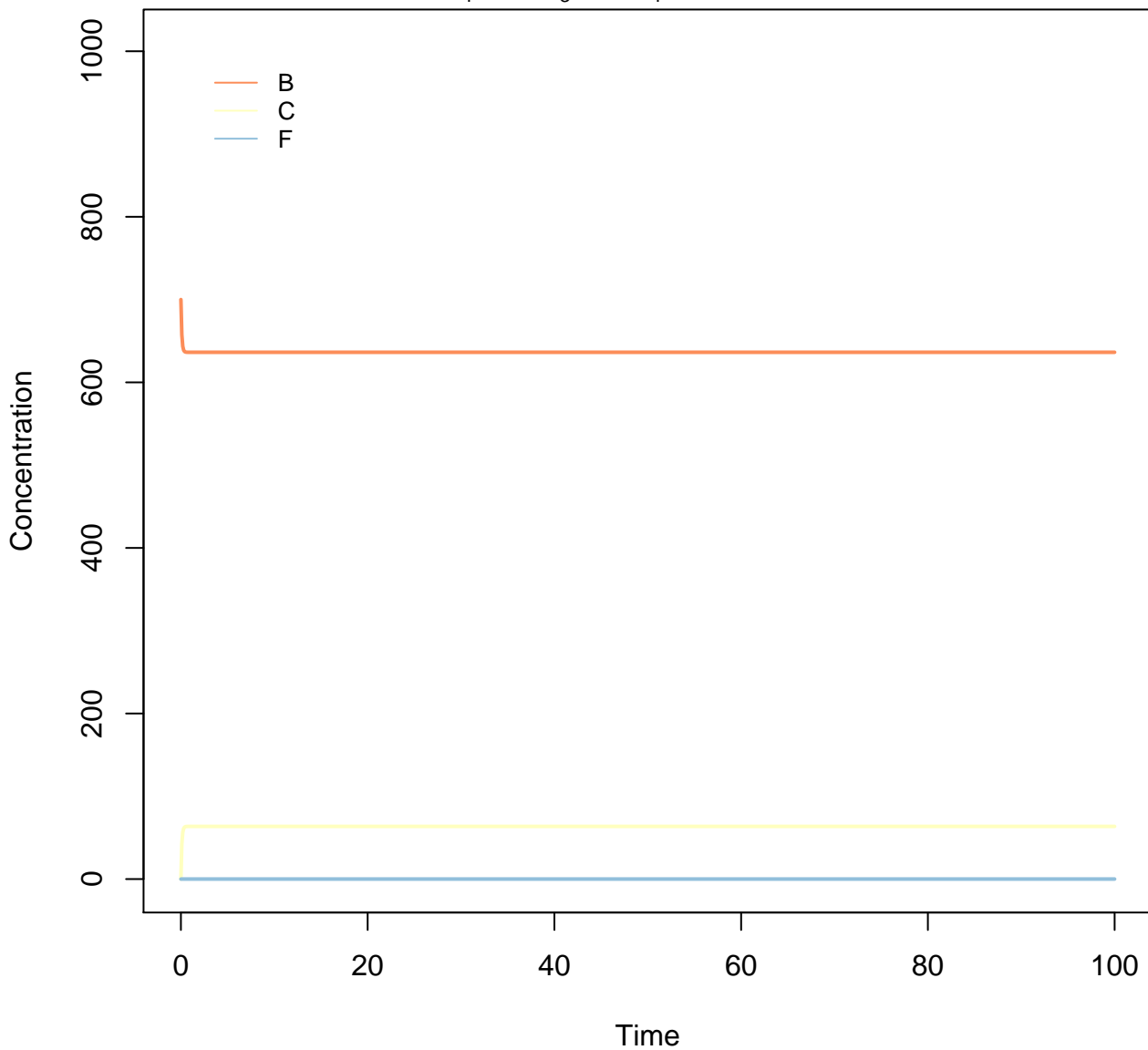
Concentration
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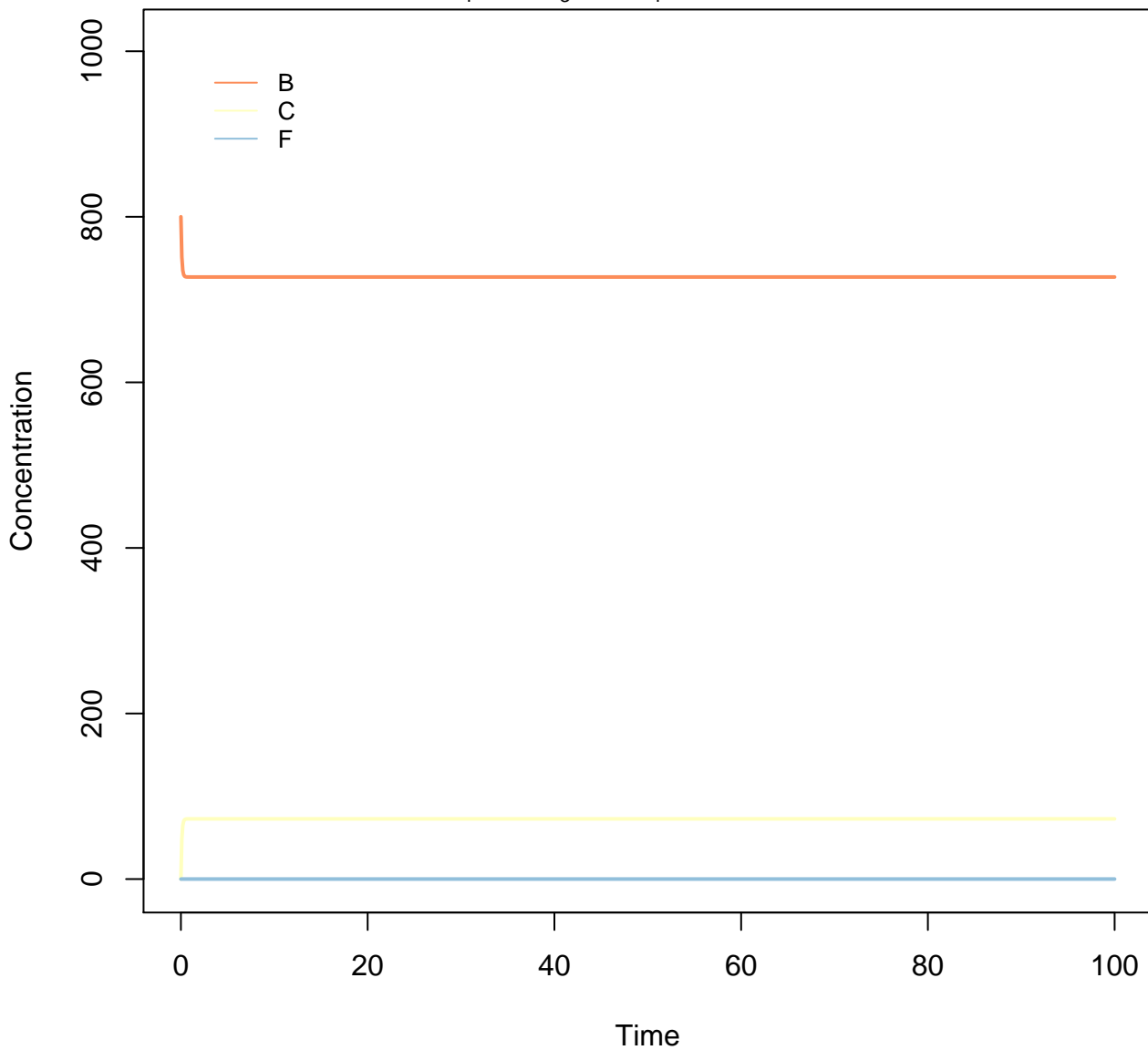
Concentration
 $B_i=600$ $k_3=0.1$ $k_4=0.01$ $\text{Accel}=1$



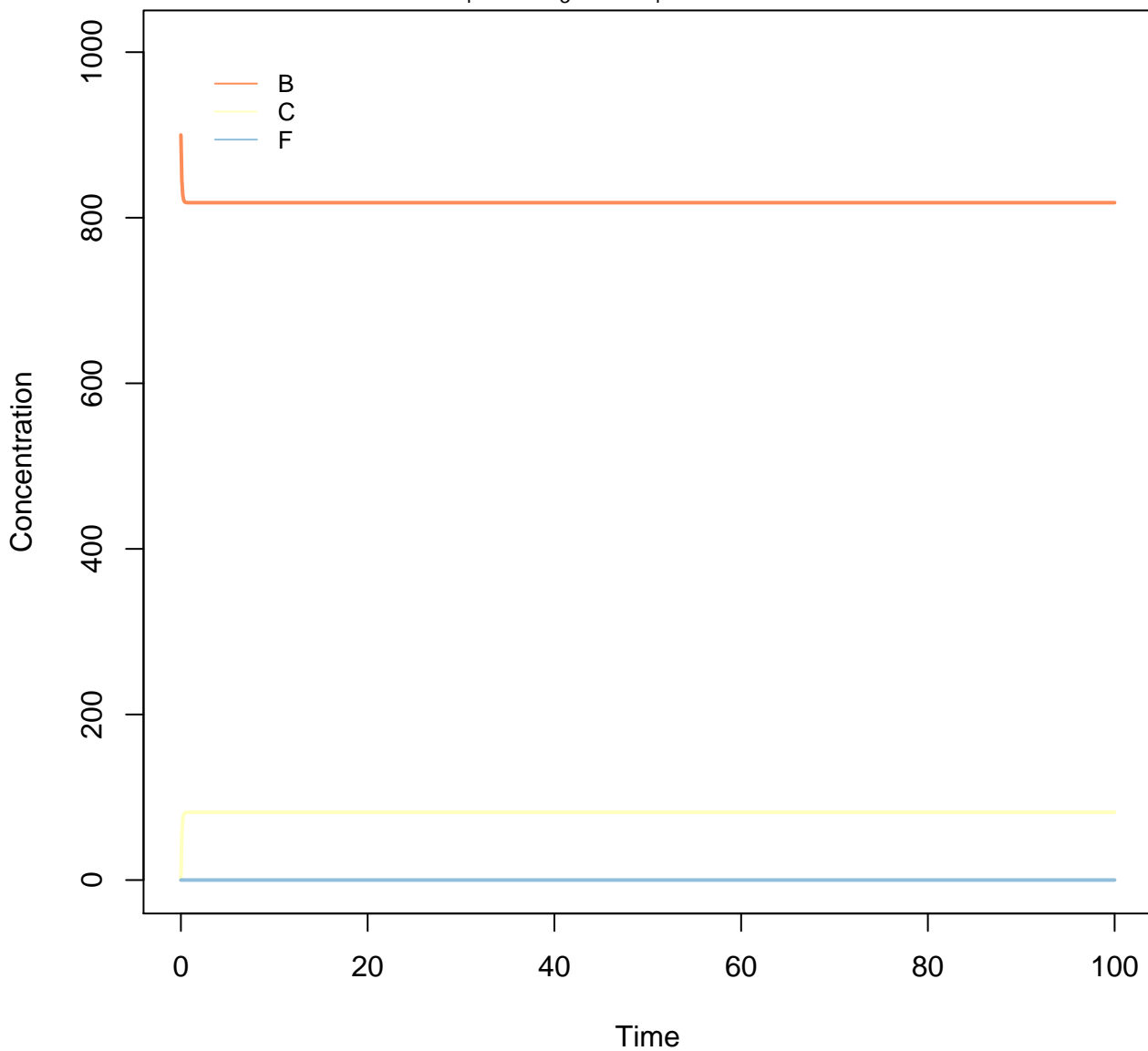
Concentration
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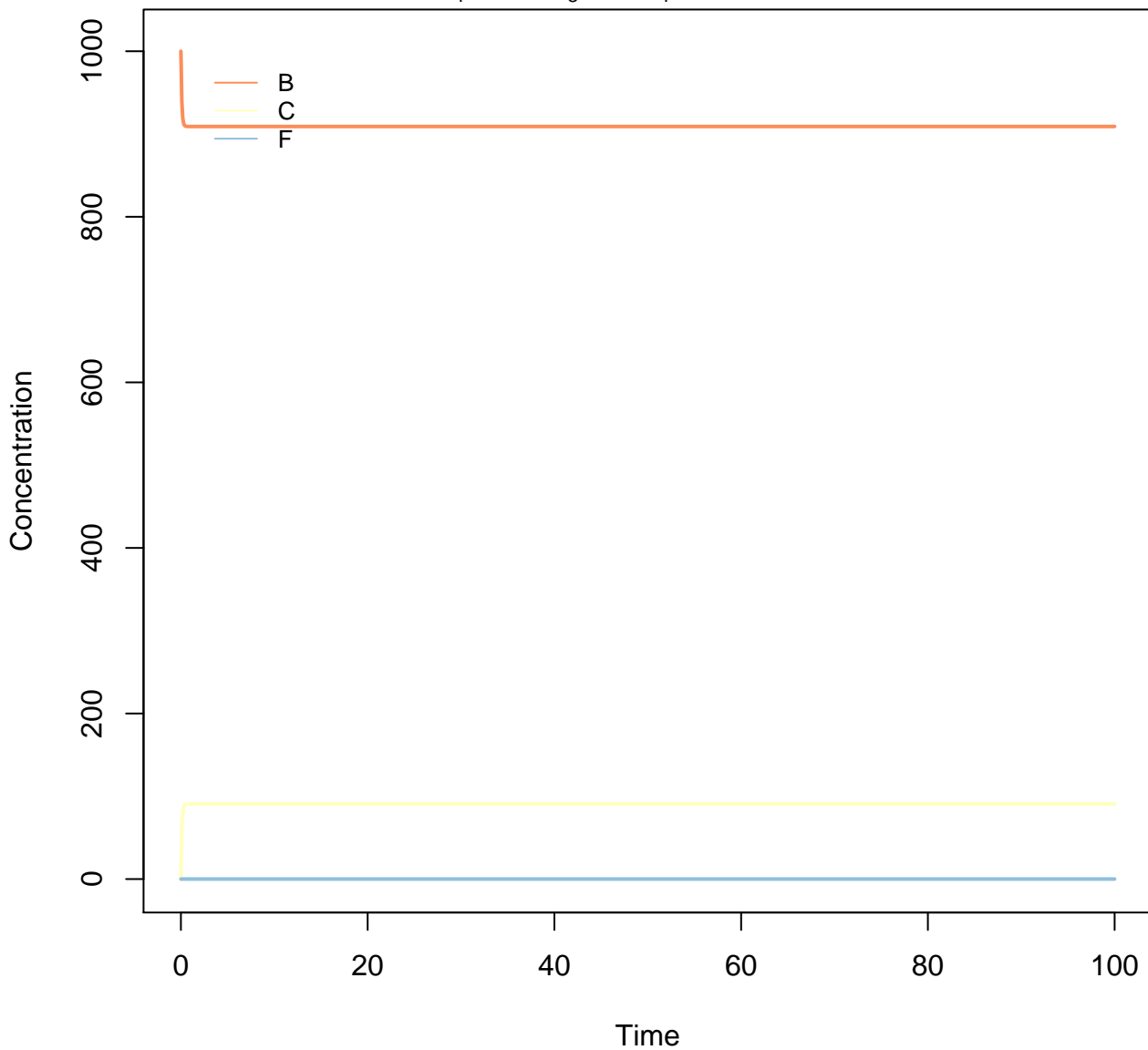
Concentration
 $B_i=800$ $k_3=0.1$ $k_4=0.01$ $\text{Accel}=1$



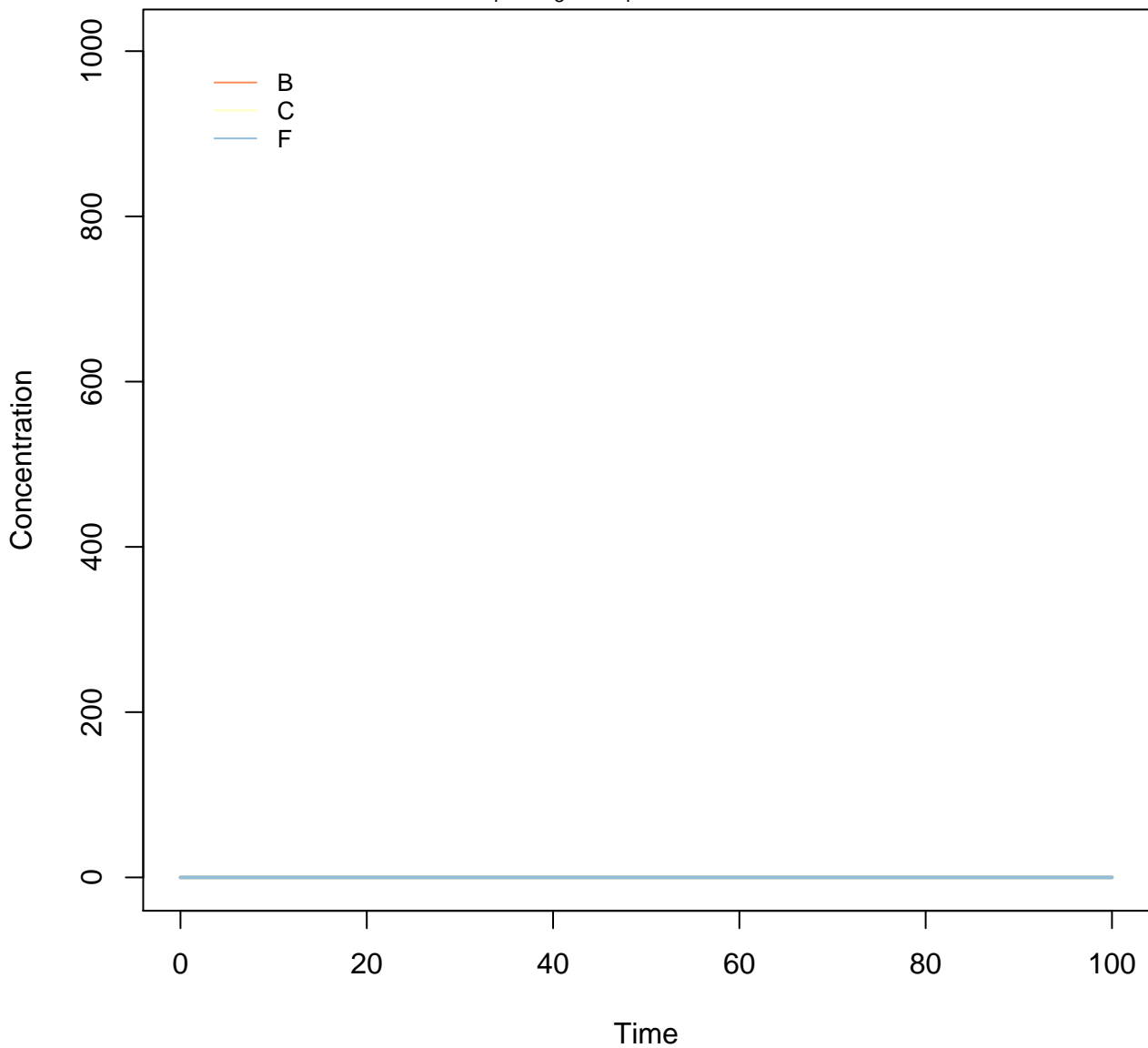
Concentration
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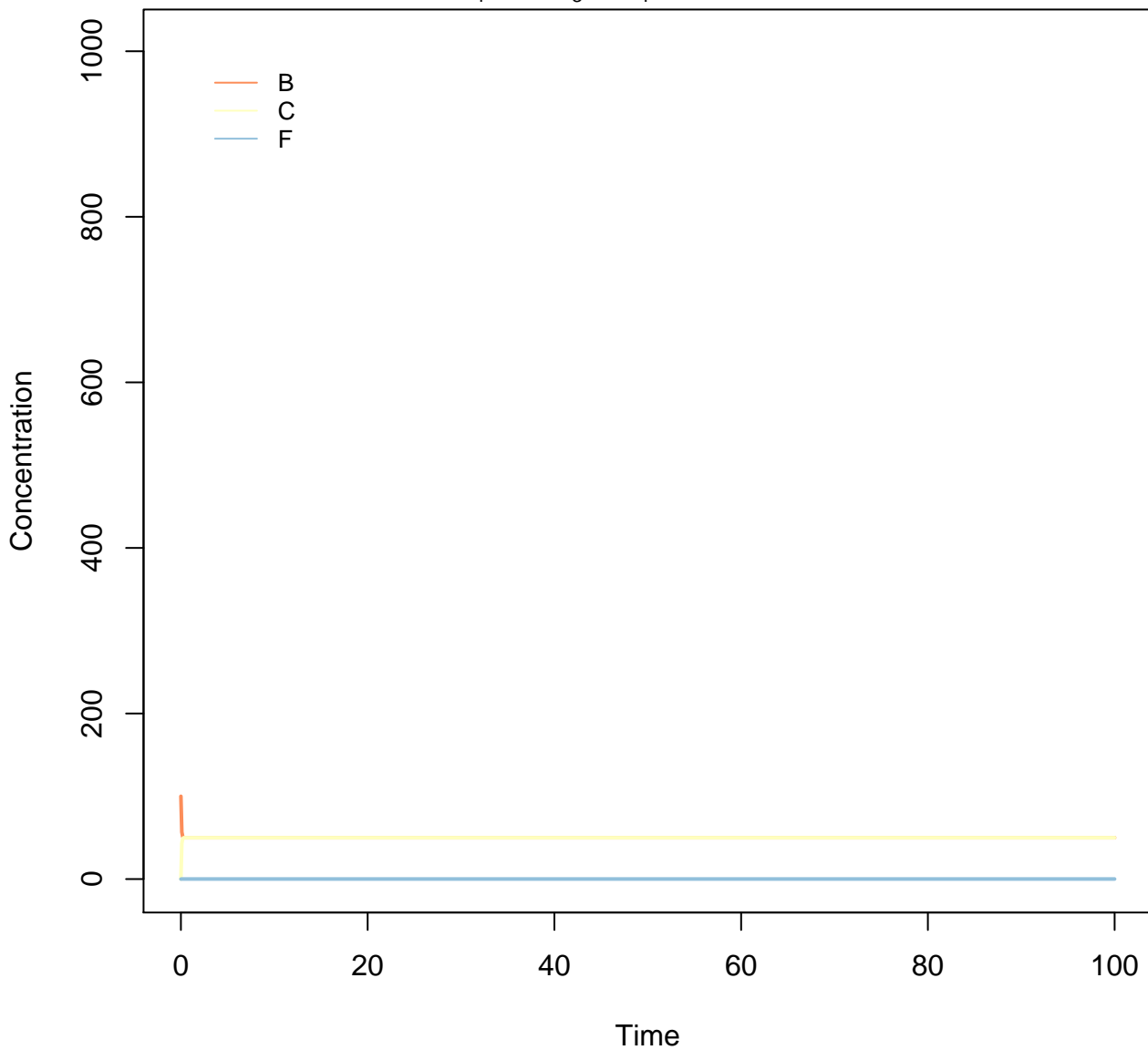
Concentration
 $B_i=1000$ $k_3=0.1$ $k_4=0.01$ $\text{Accel}=1$



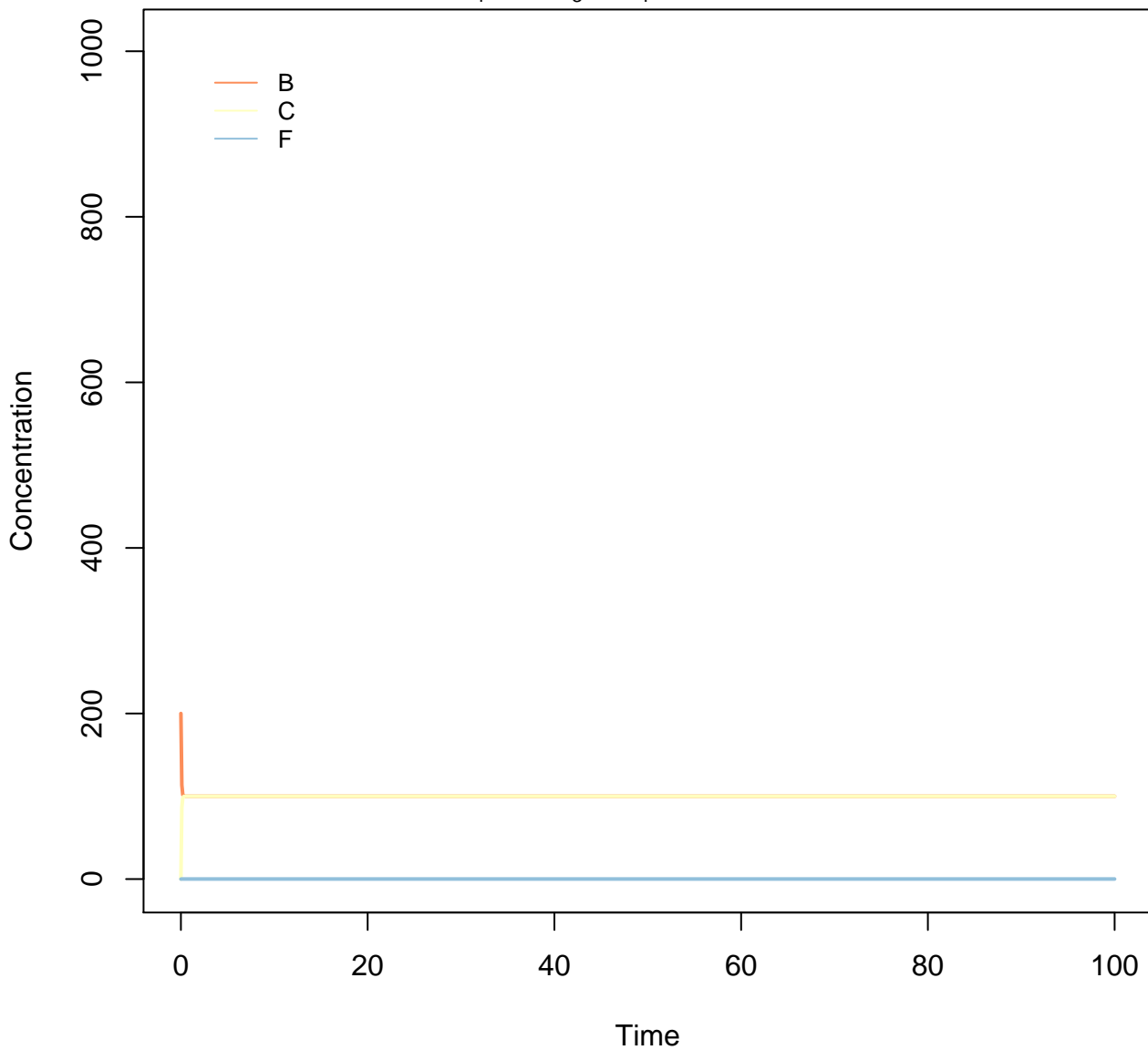
Concentration
 $B_i=0$ $k_3=1$ $k_4=0.01$ $\text{Accel}=1$



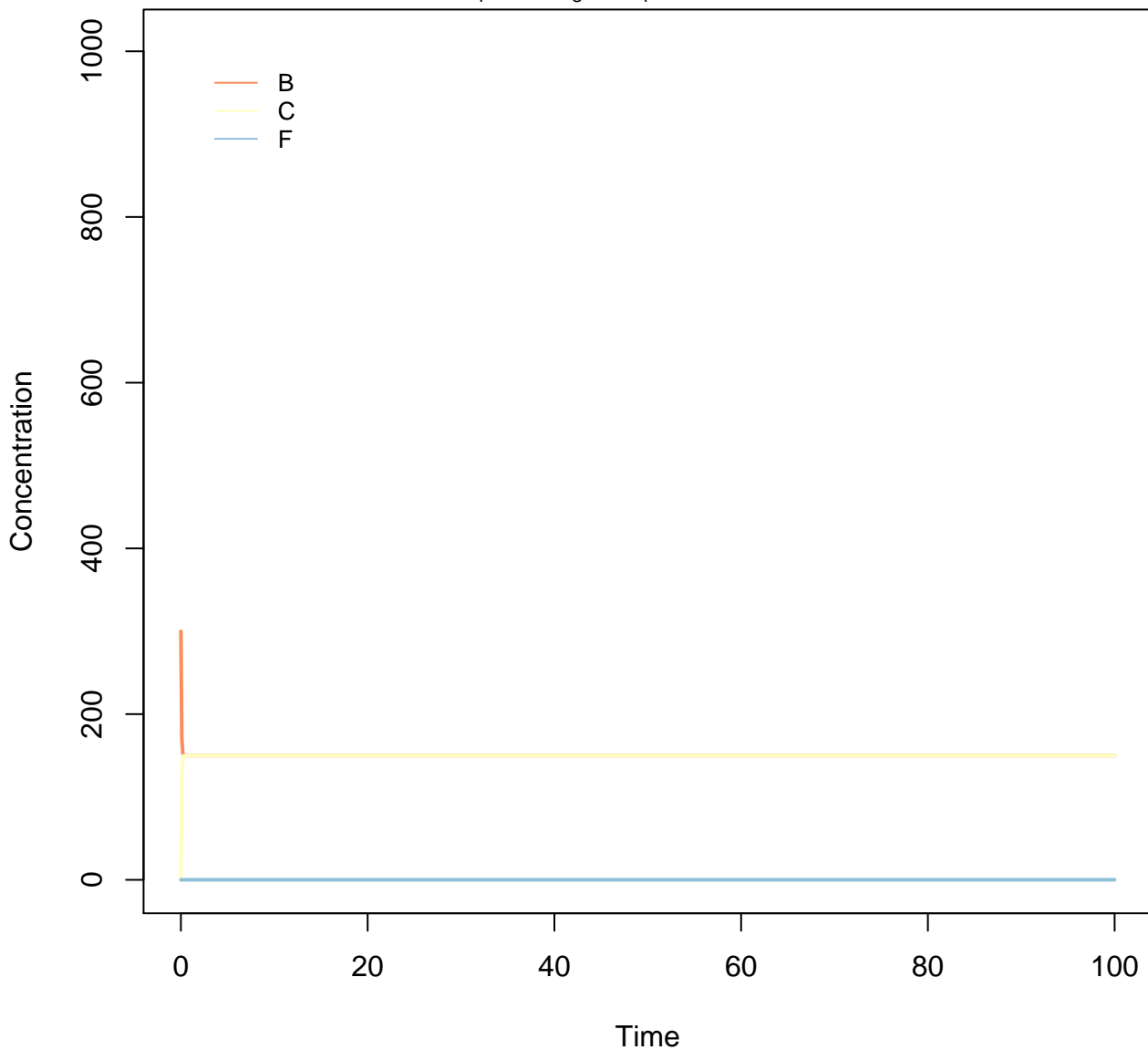
Concentration
 $B_i=100$ $k_3=1$ $k_4=0.01$ $\text{Accel}=1$



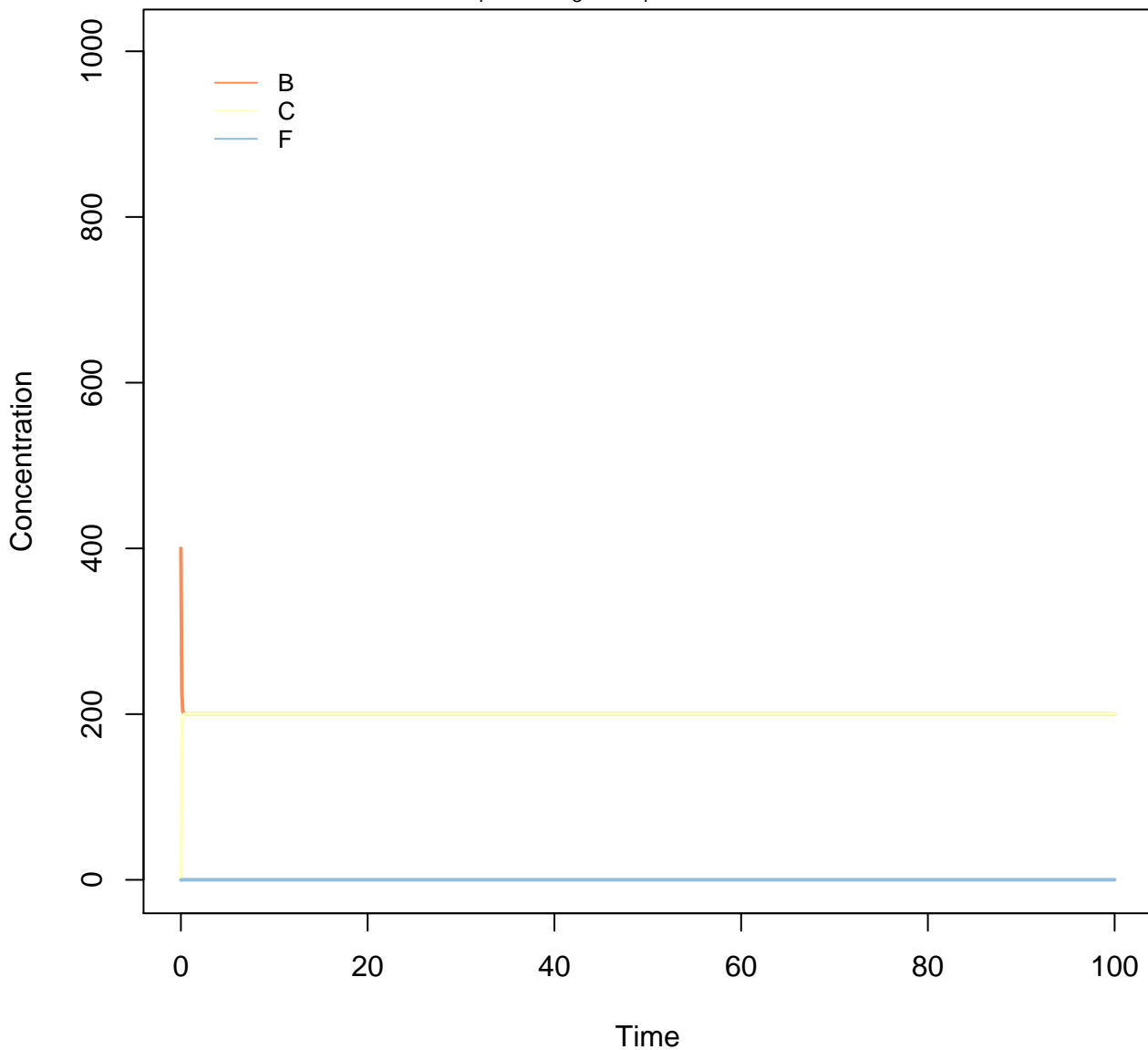
Concentration
 $B_i=200$ $k_3=1$ $k_4=0.01$ $\text{Accel}=1$



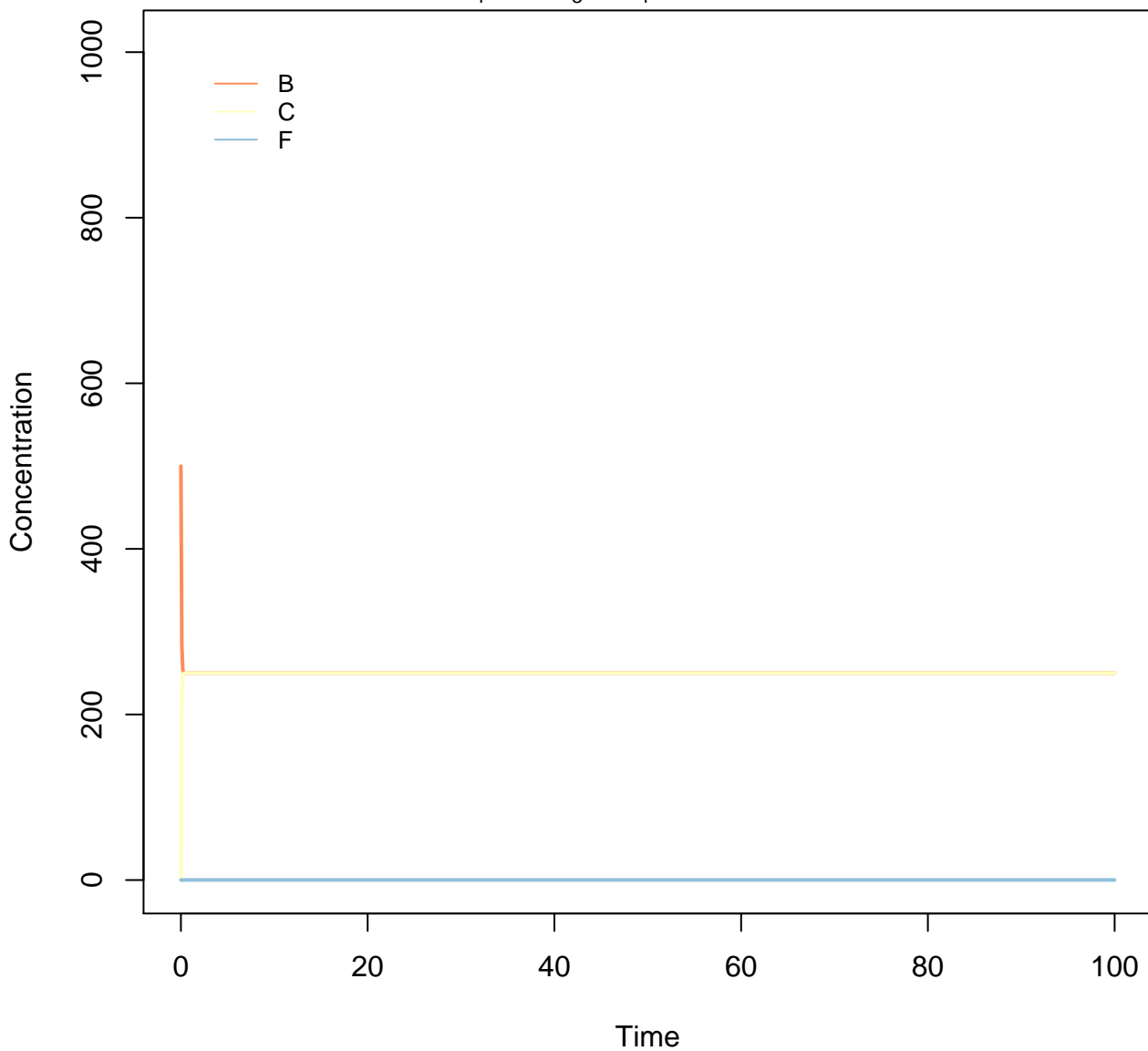
Concentration
 $B_i=300$ $k_3=1$ $k_4=0.01$ $\text{Accel}=1$



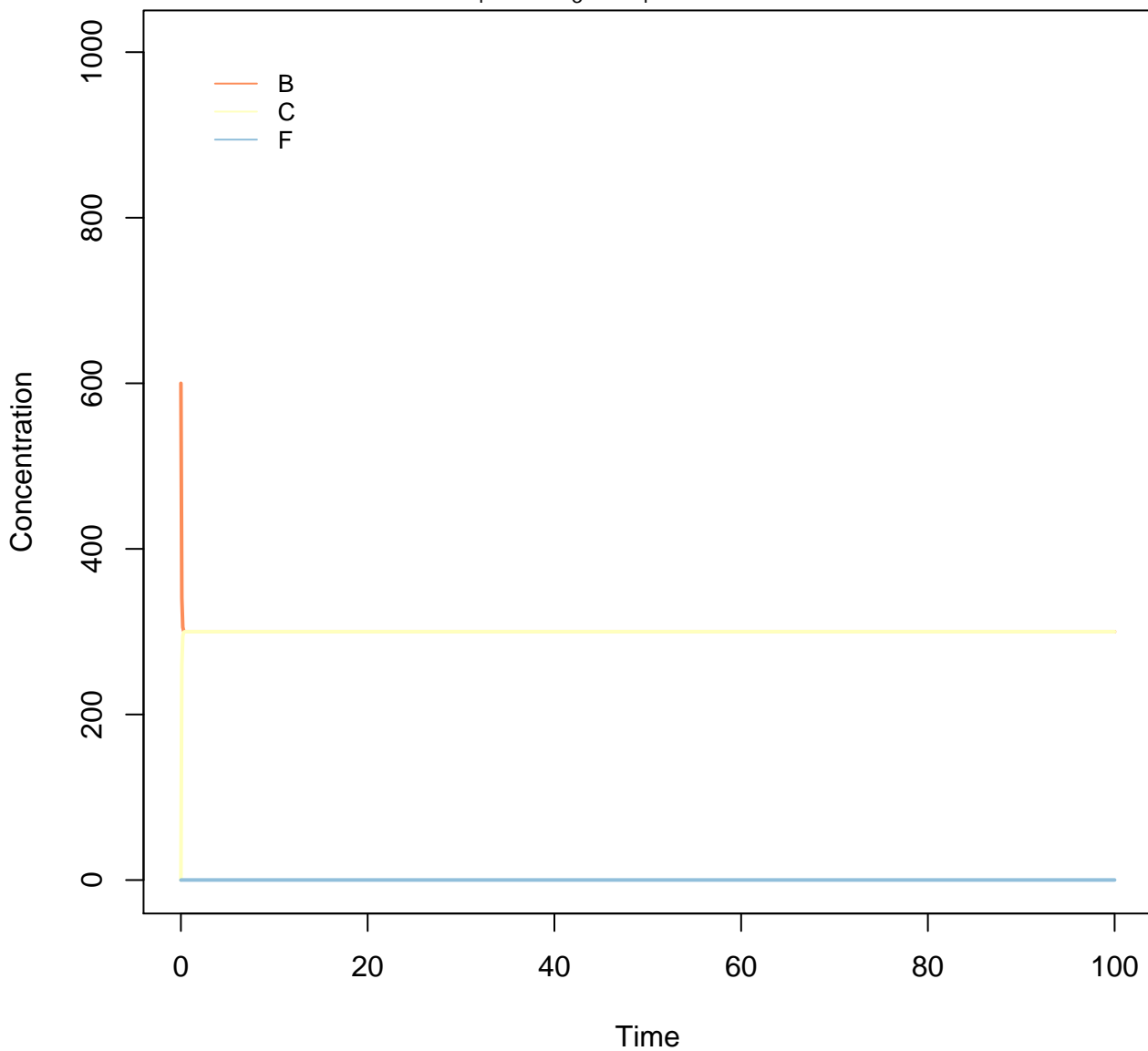
Concentration
 $B_i=400$ $k_3=1$ $k_4=0.01$ $\text{Accel}=1$



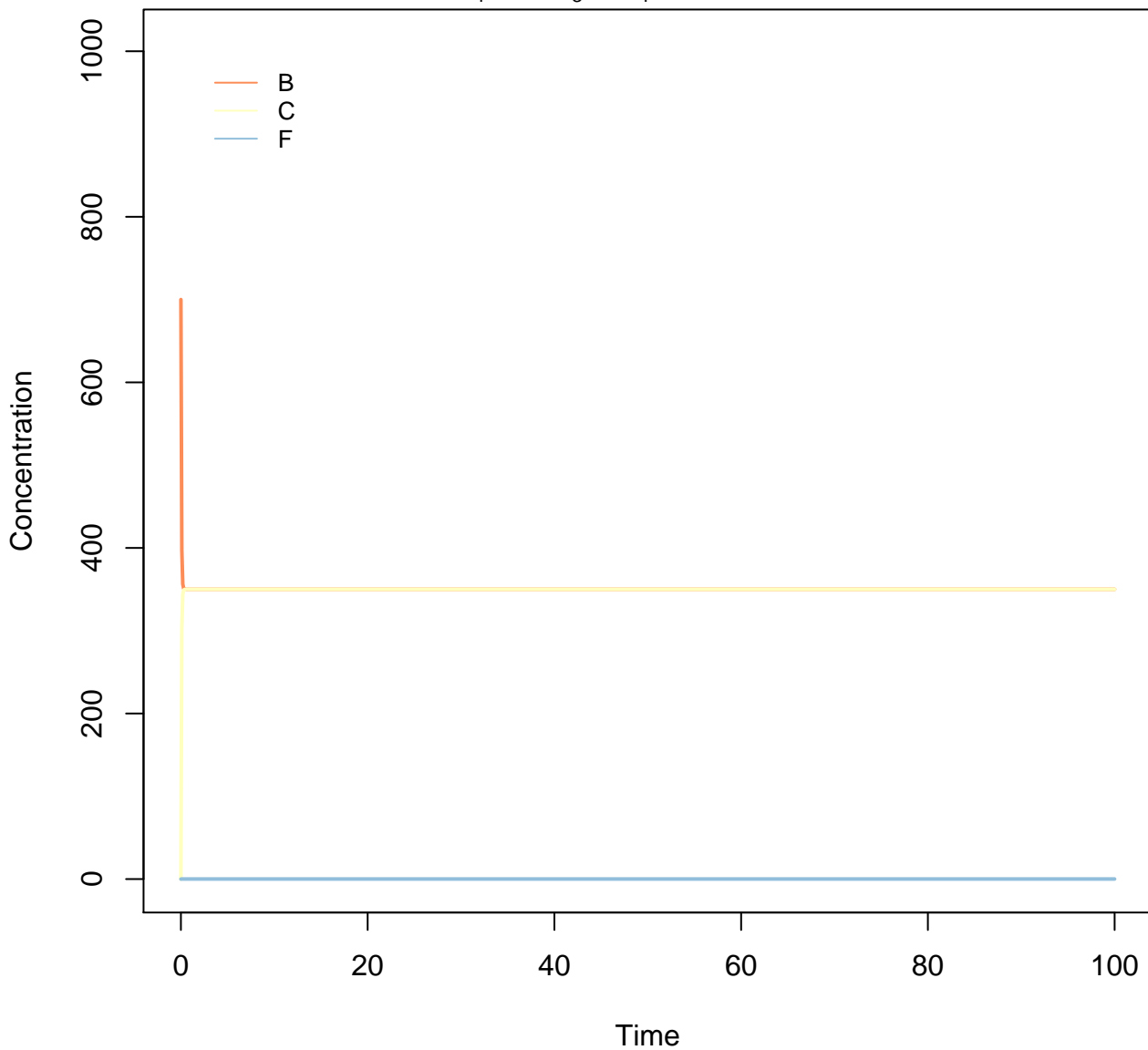
Concentration
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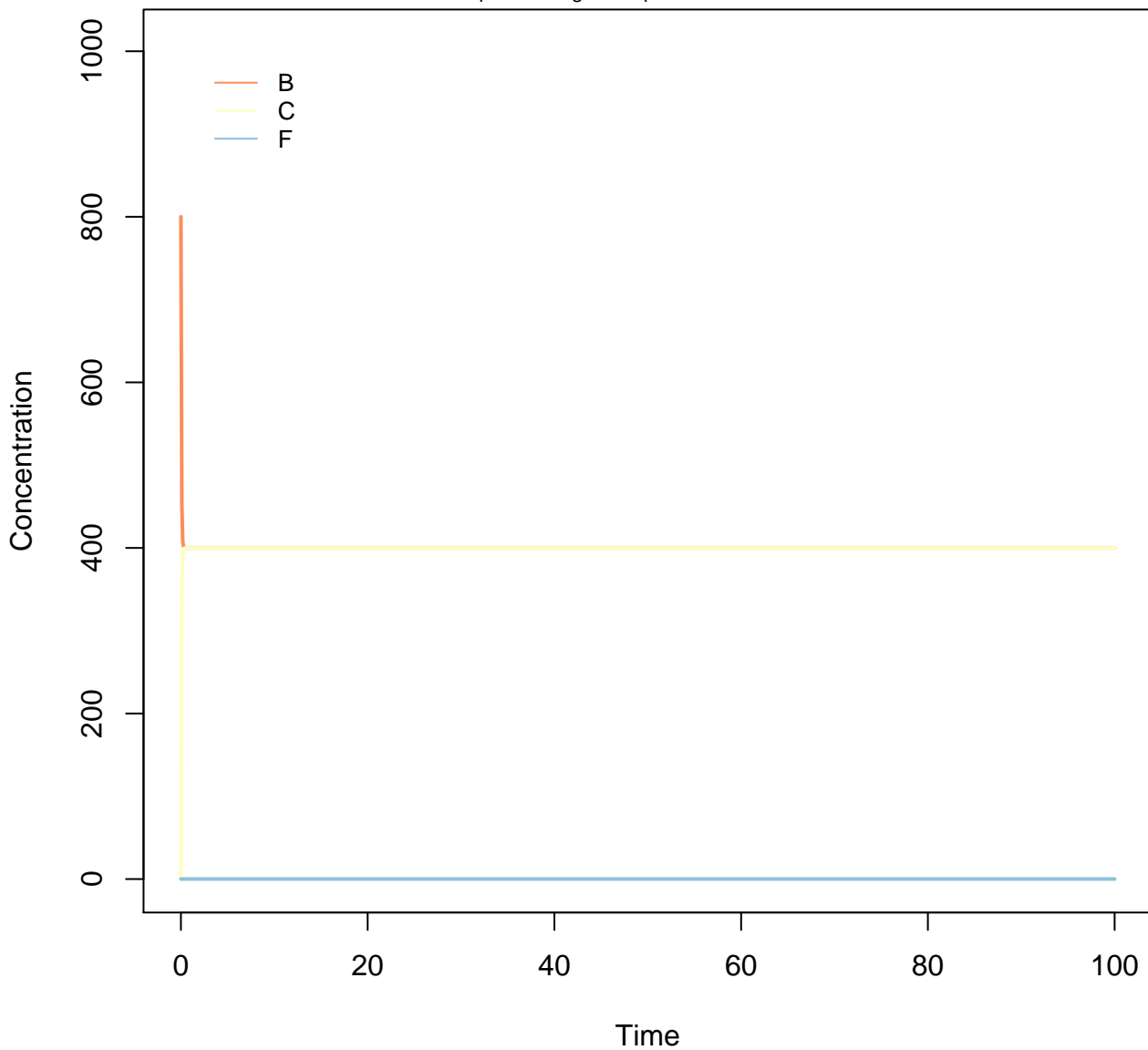
Concentration
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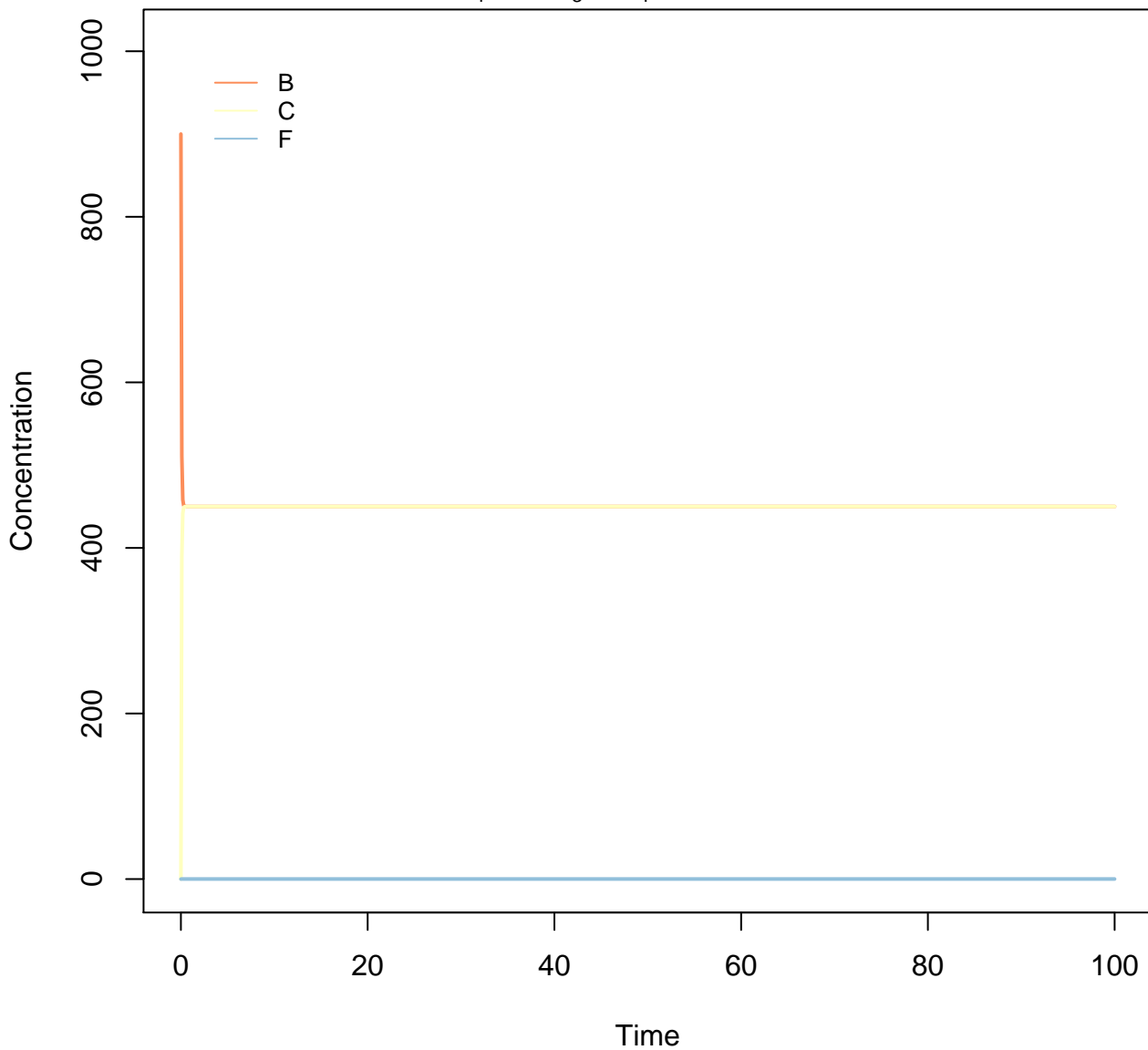
Concentration
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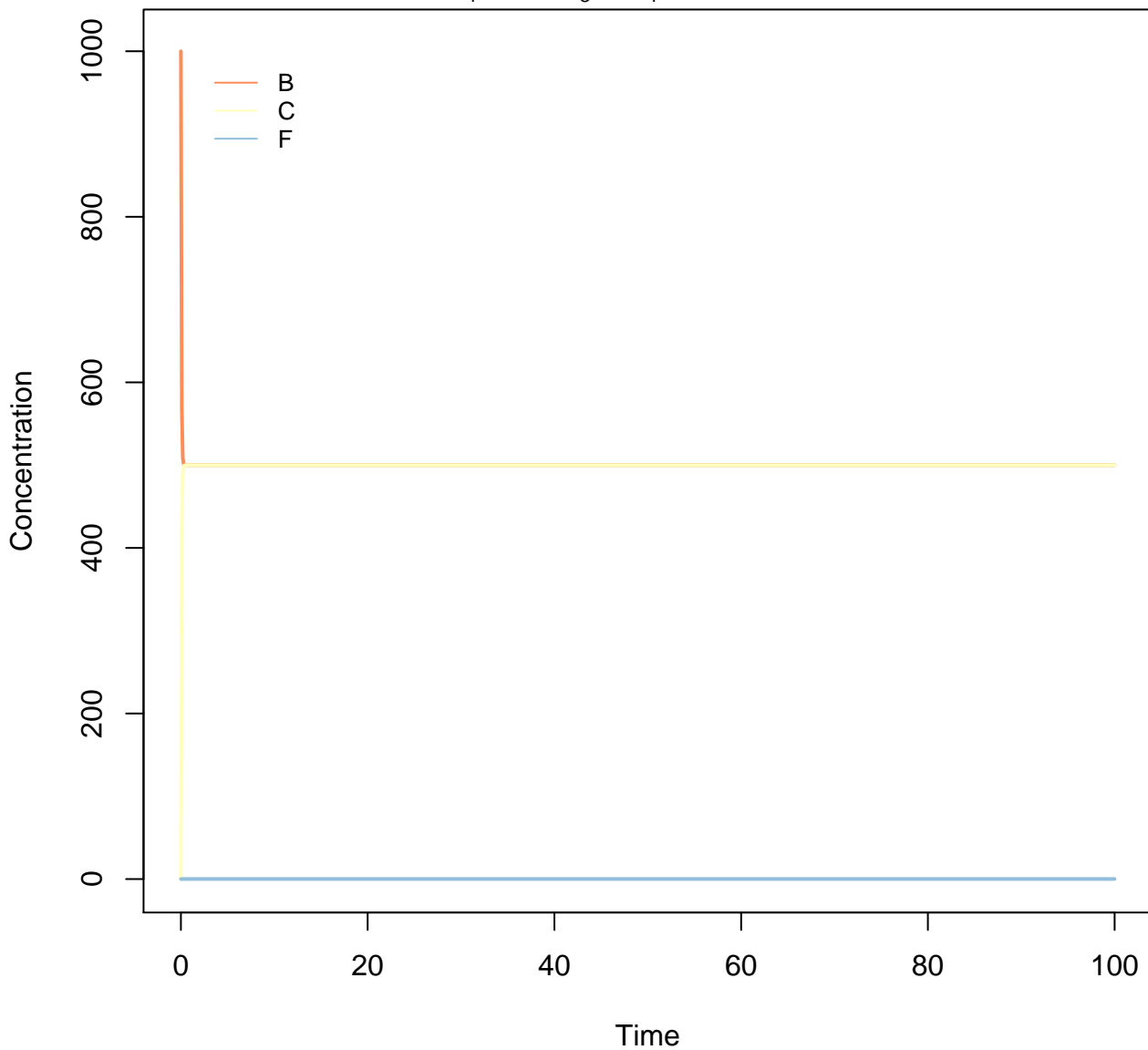
Concentration
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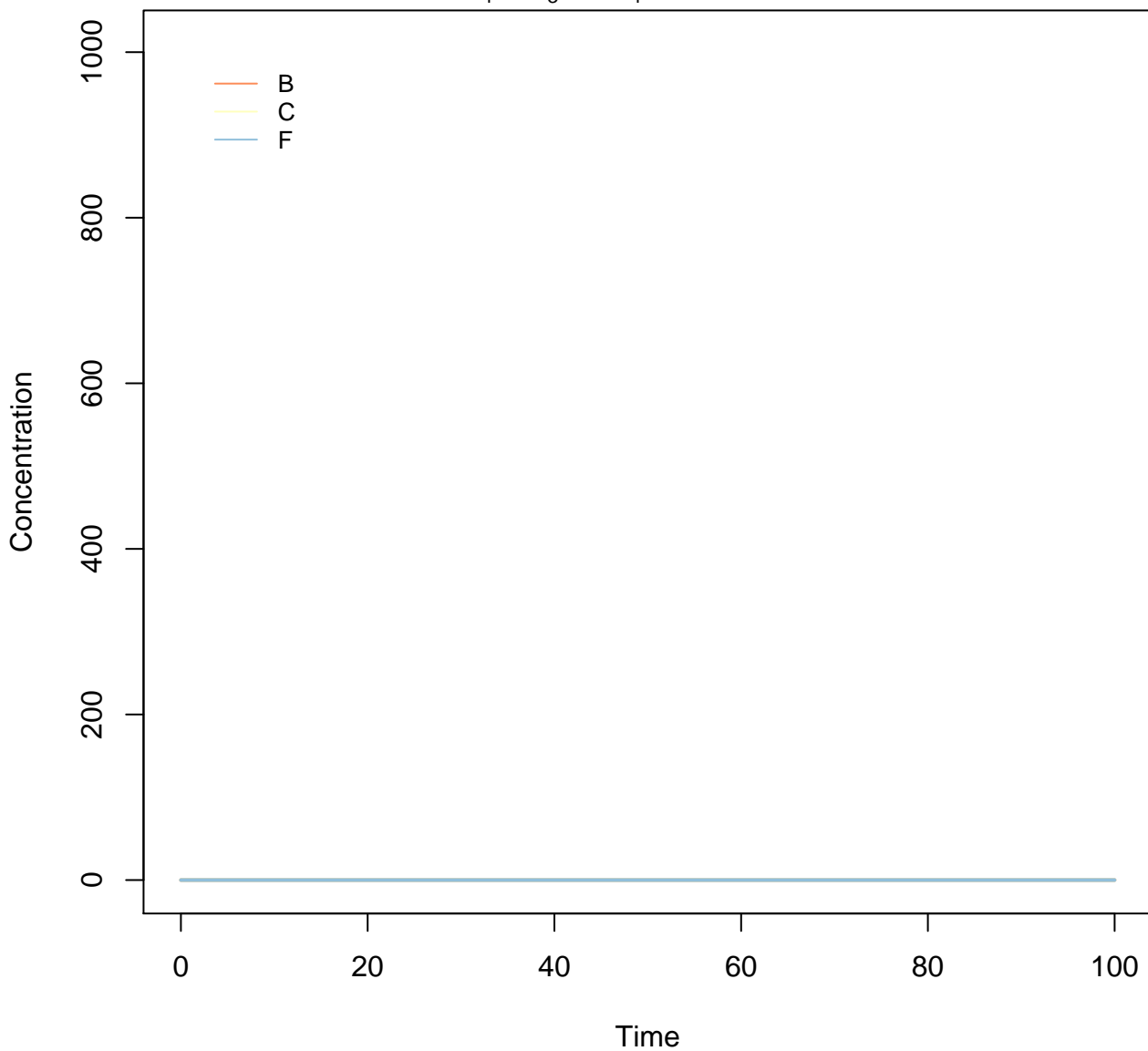
Concentration
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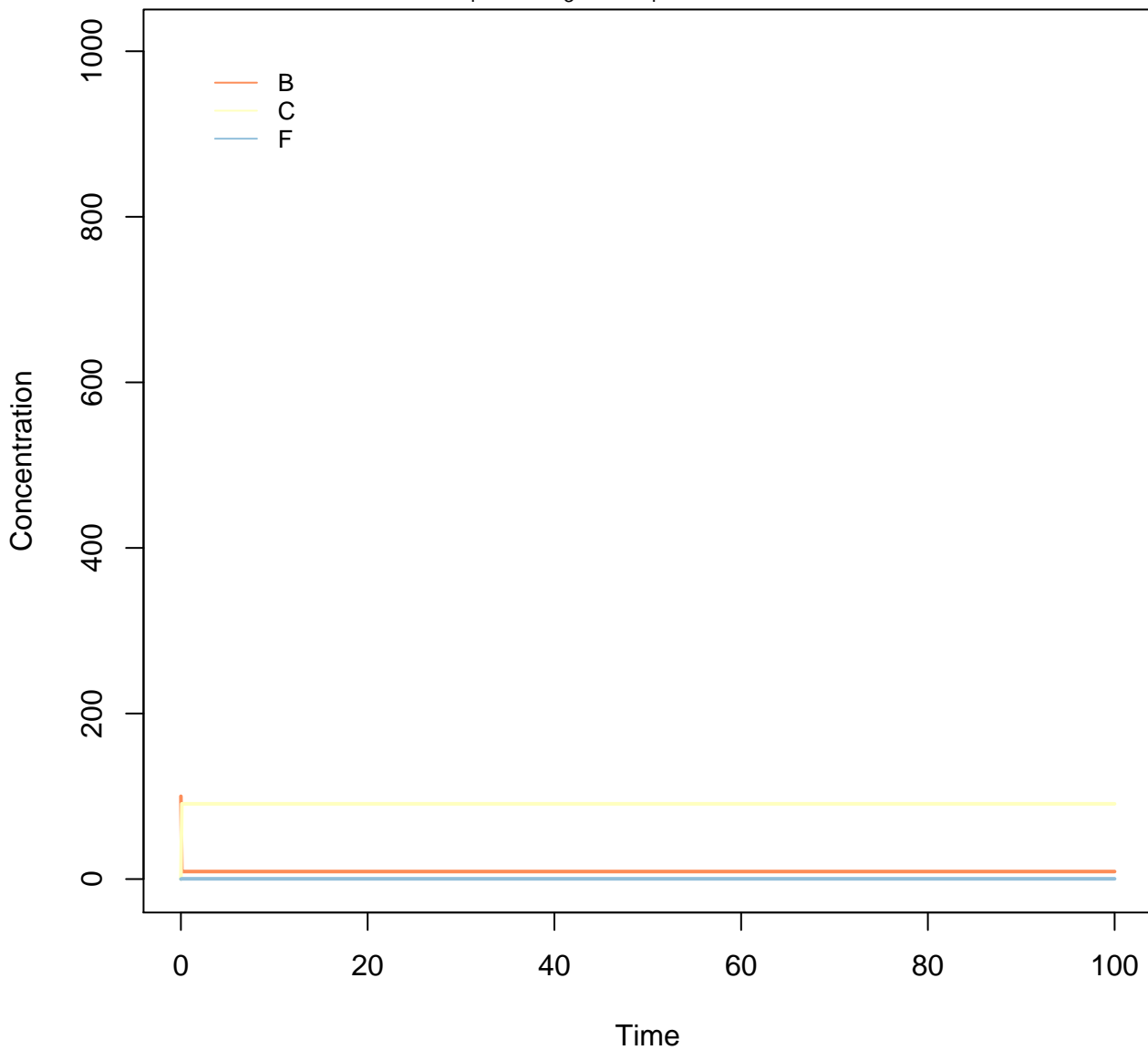
Concentration
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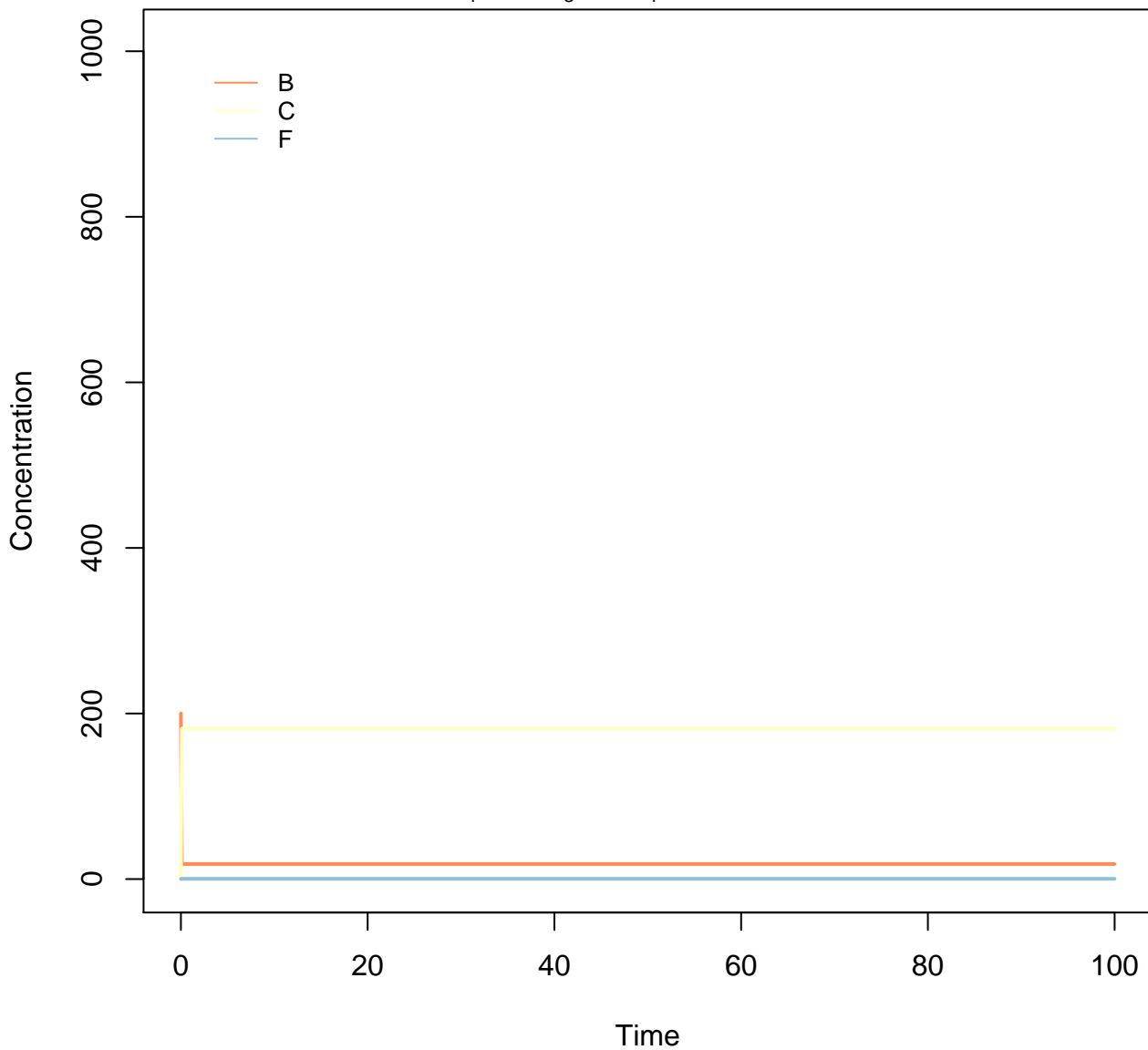
Concentration
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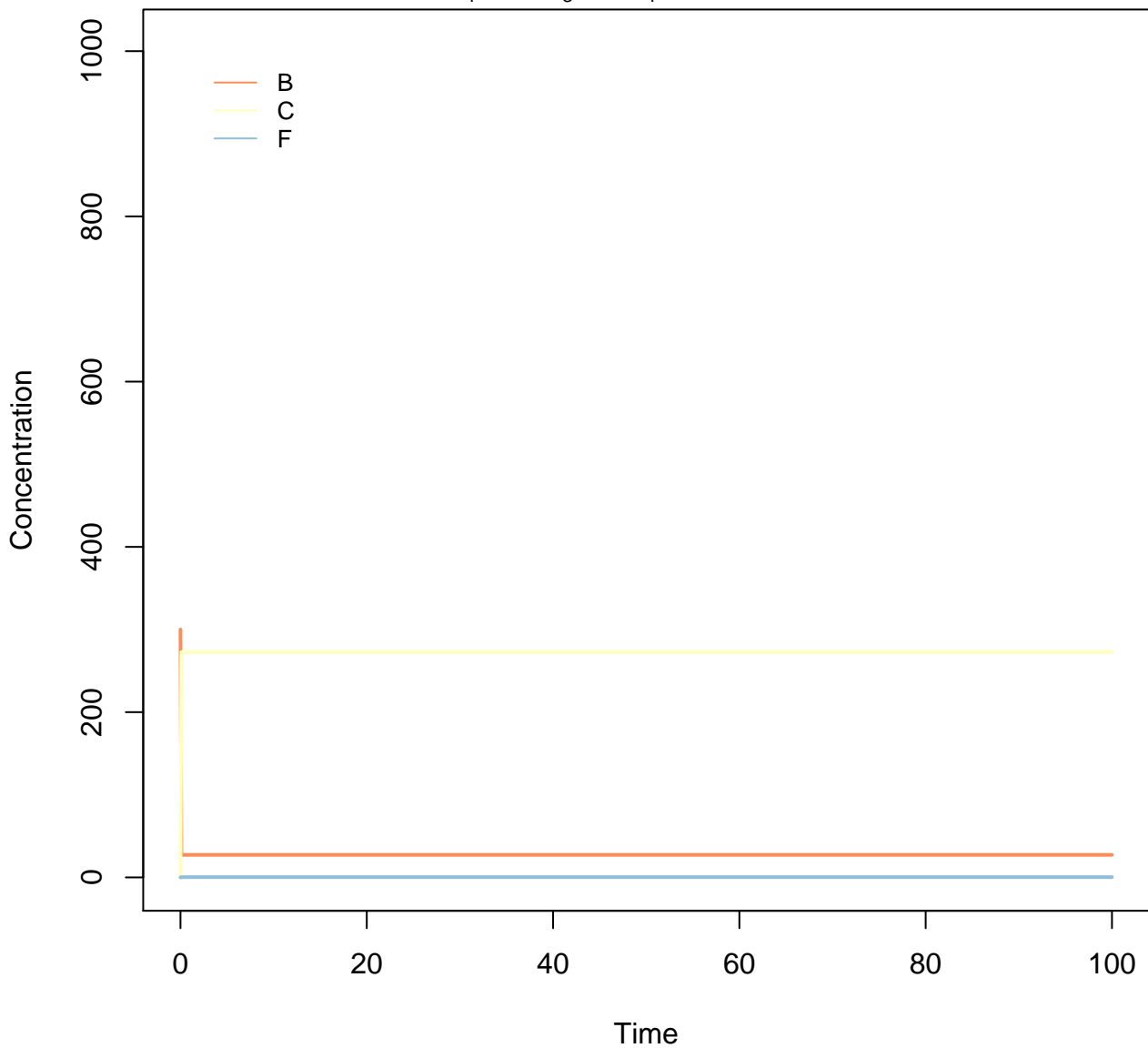
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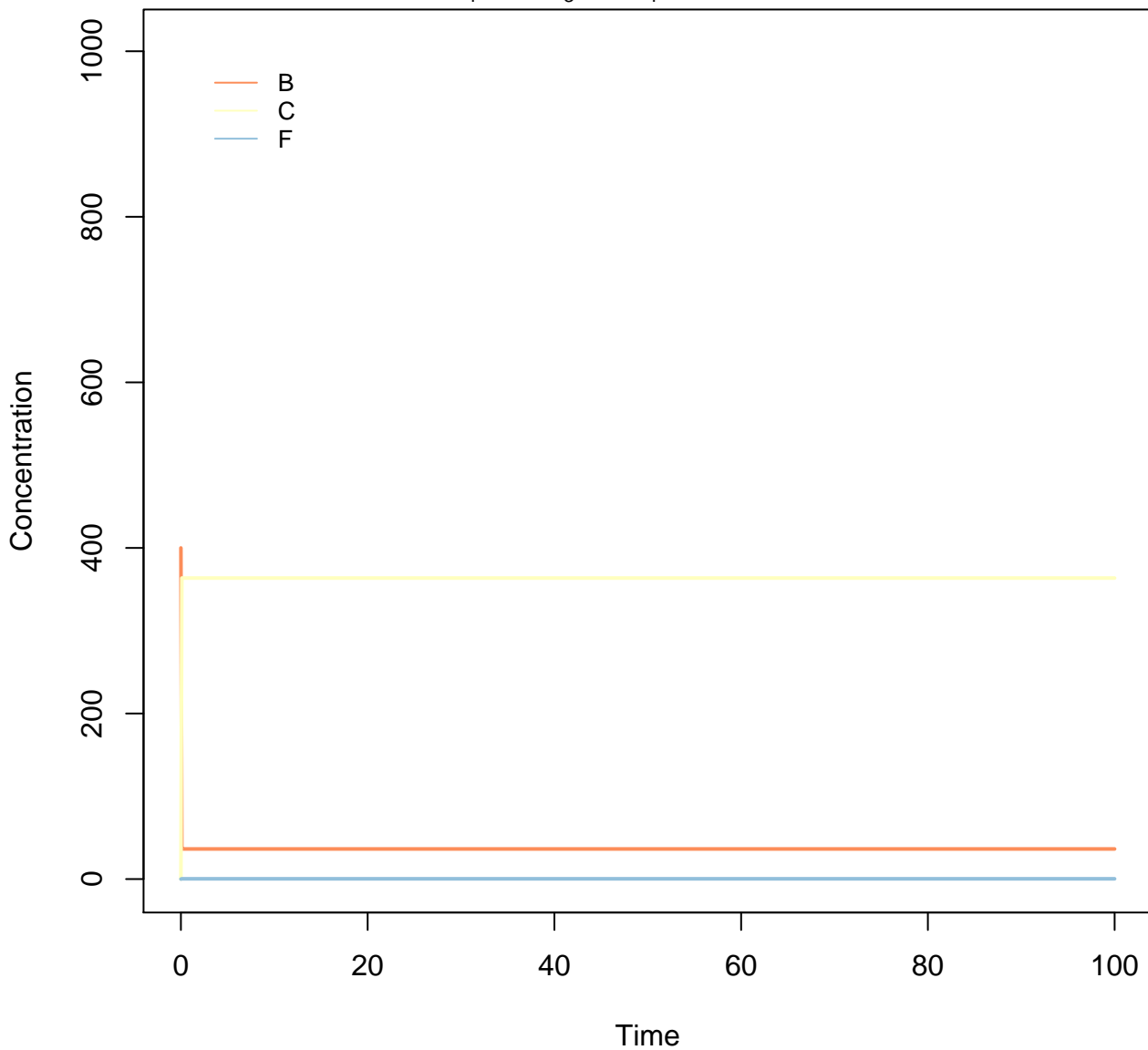
Concentration
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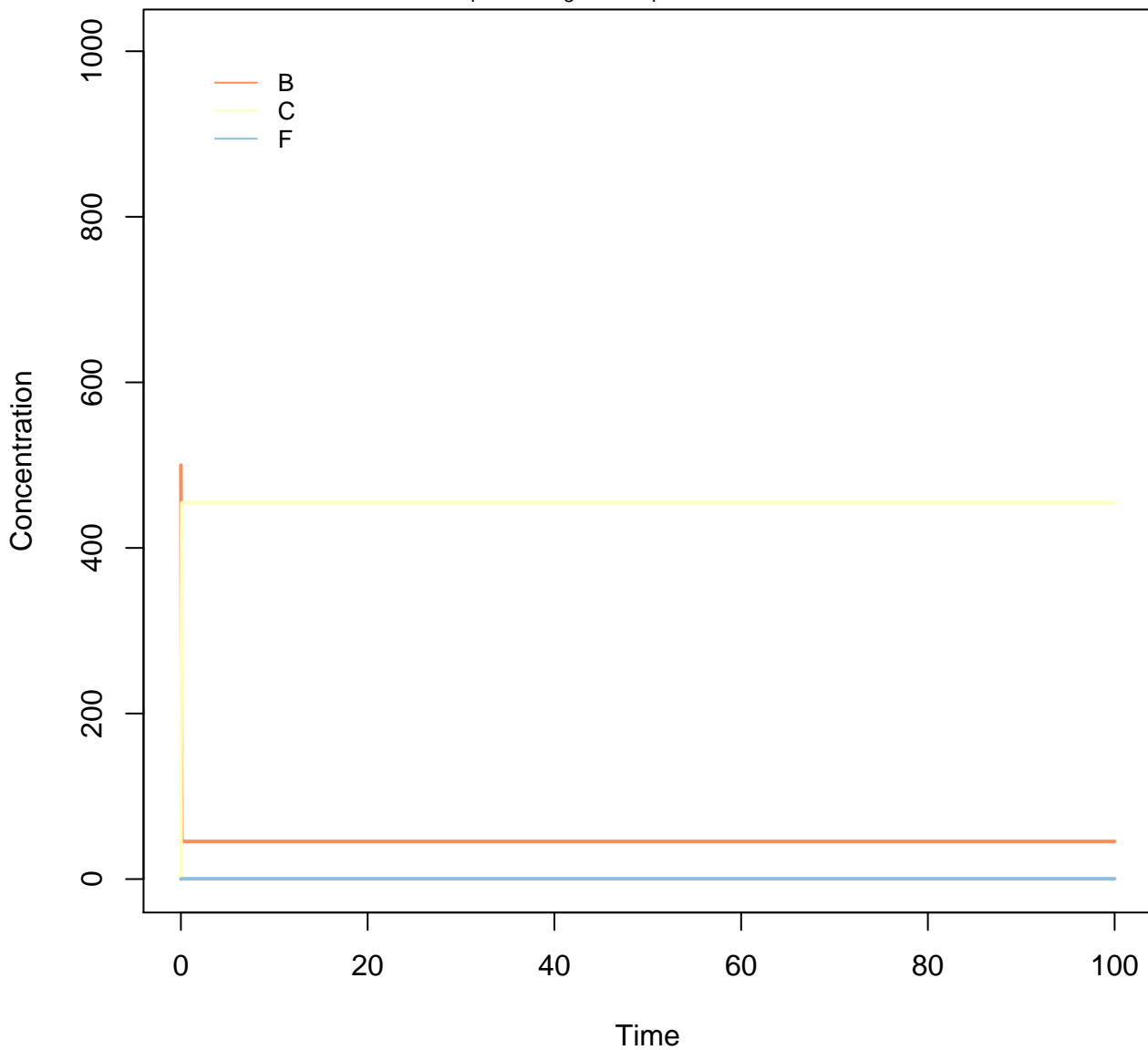
Concentration
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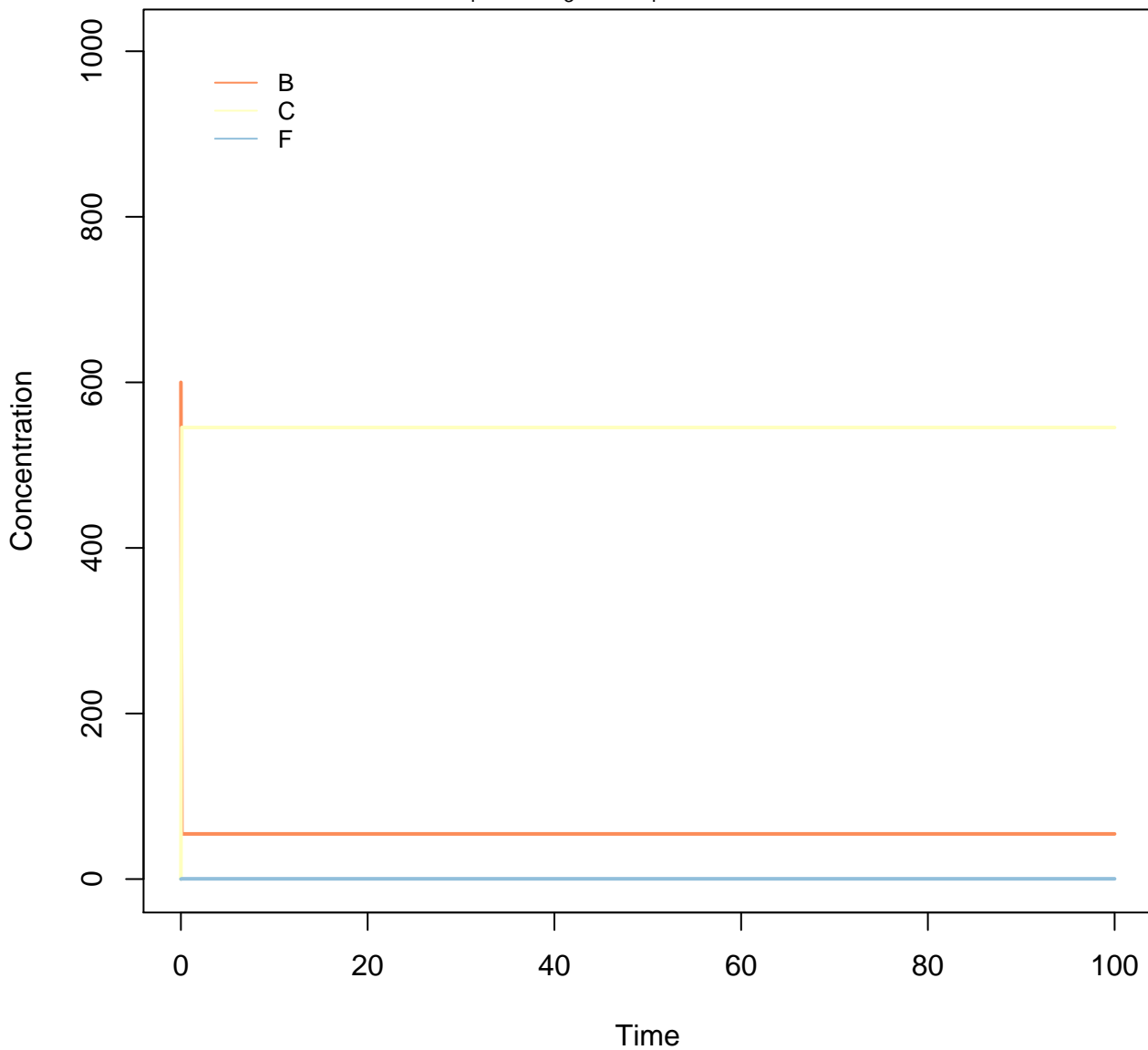
Concentration
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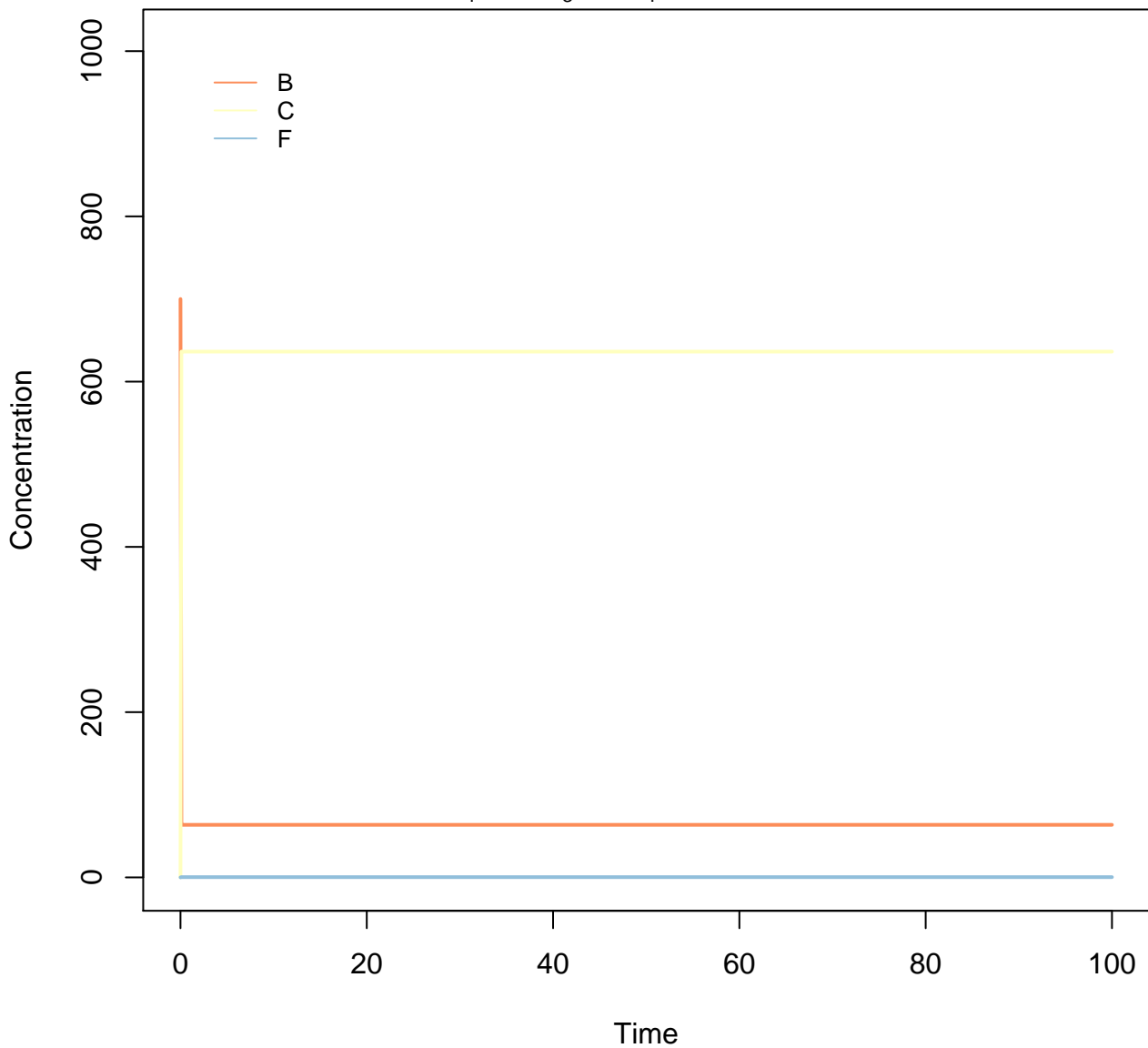
Concentration
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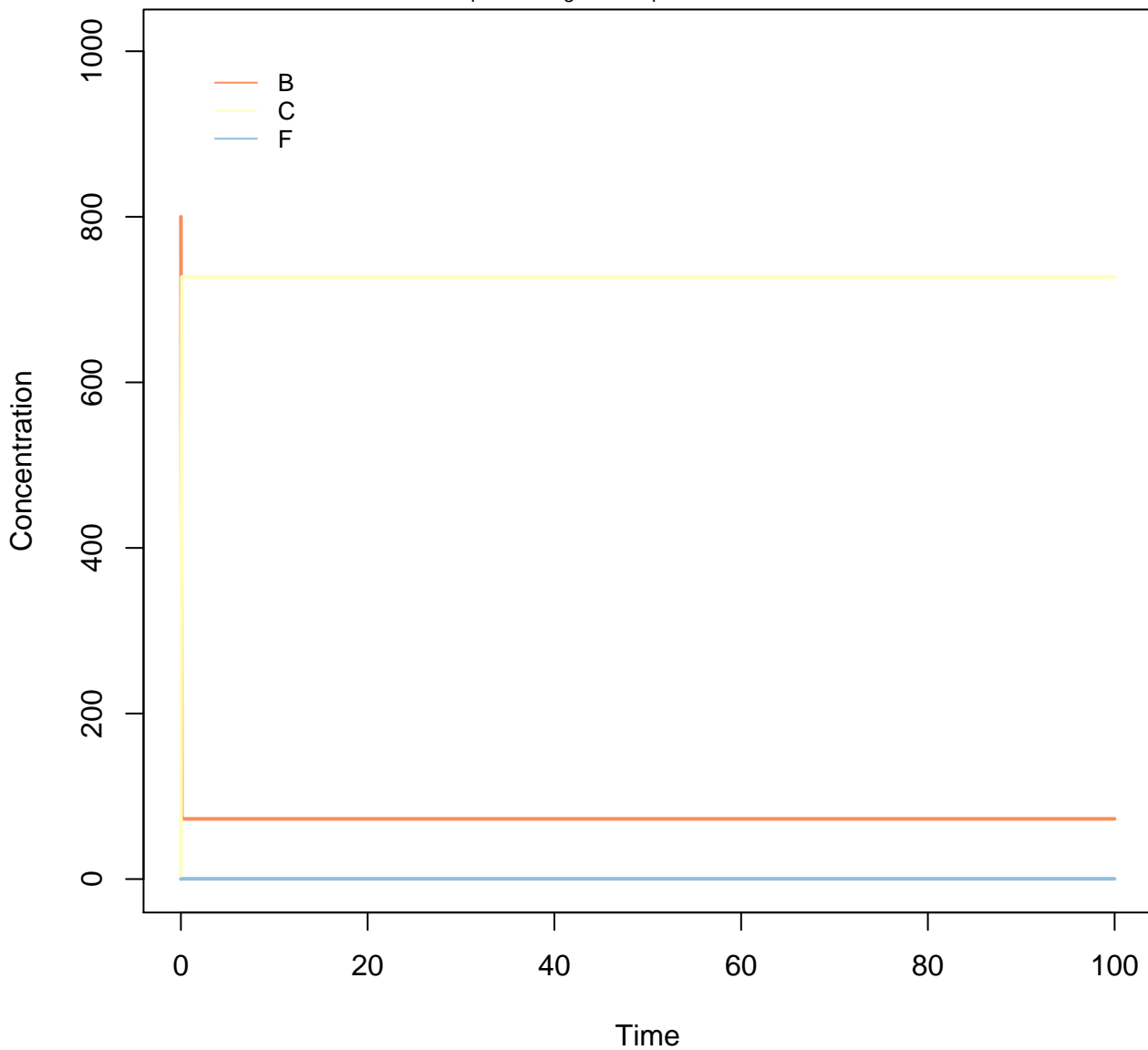
Concentration
 $B_i=600$ $k_3=10$ $k_4=0.01$ Accel=1



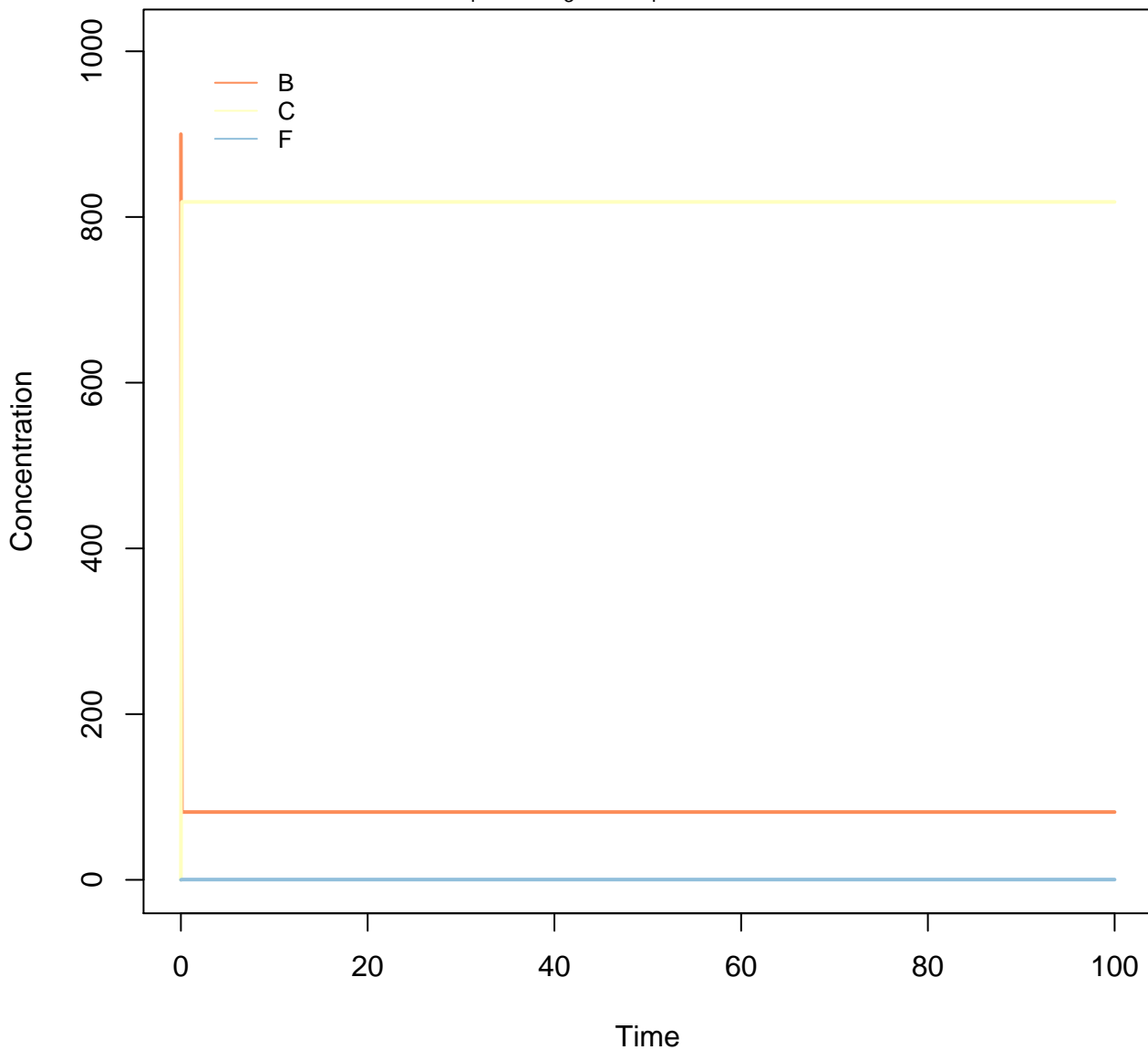
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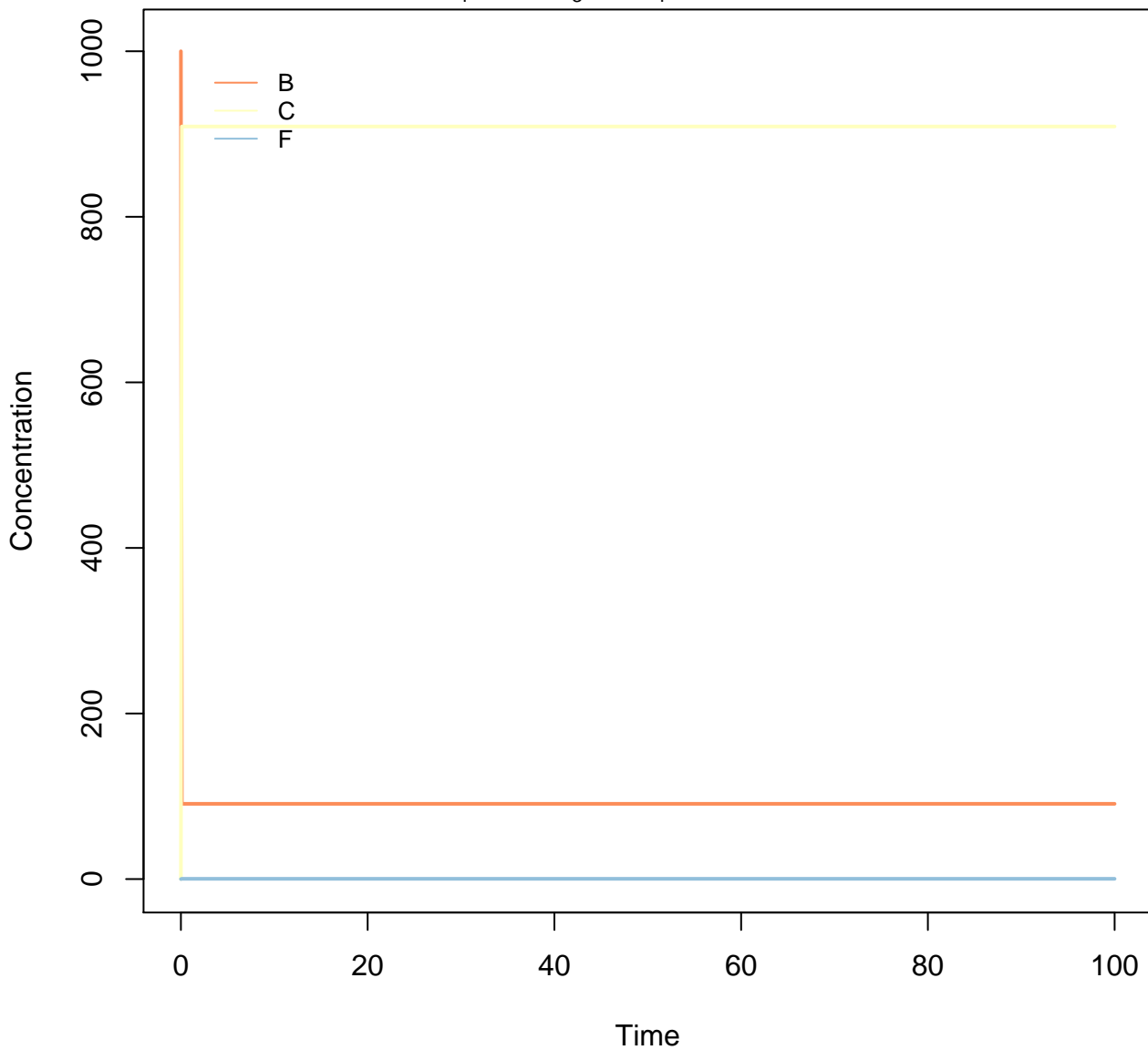
Concentration
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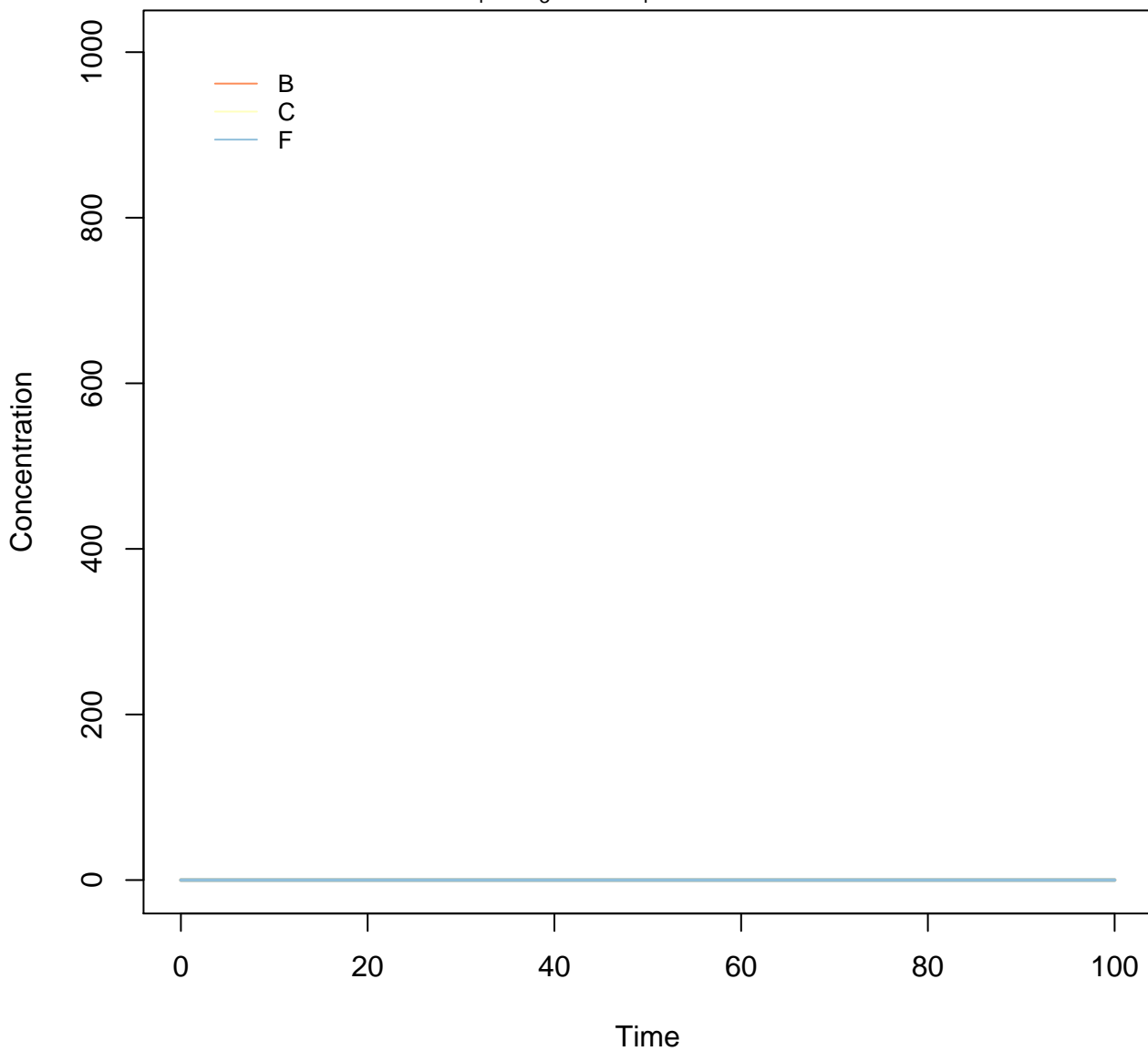
Concentration
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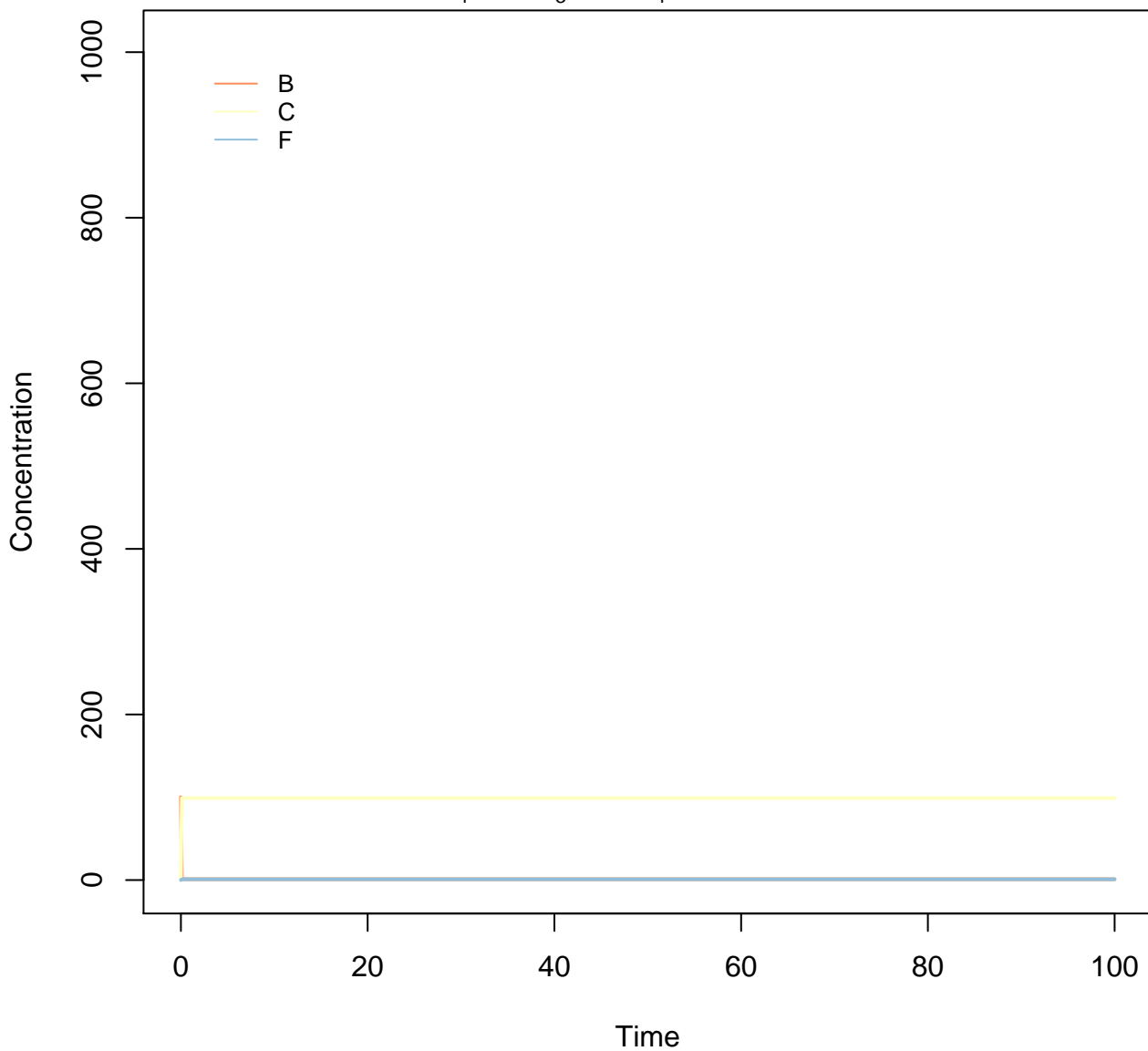
Concentration
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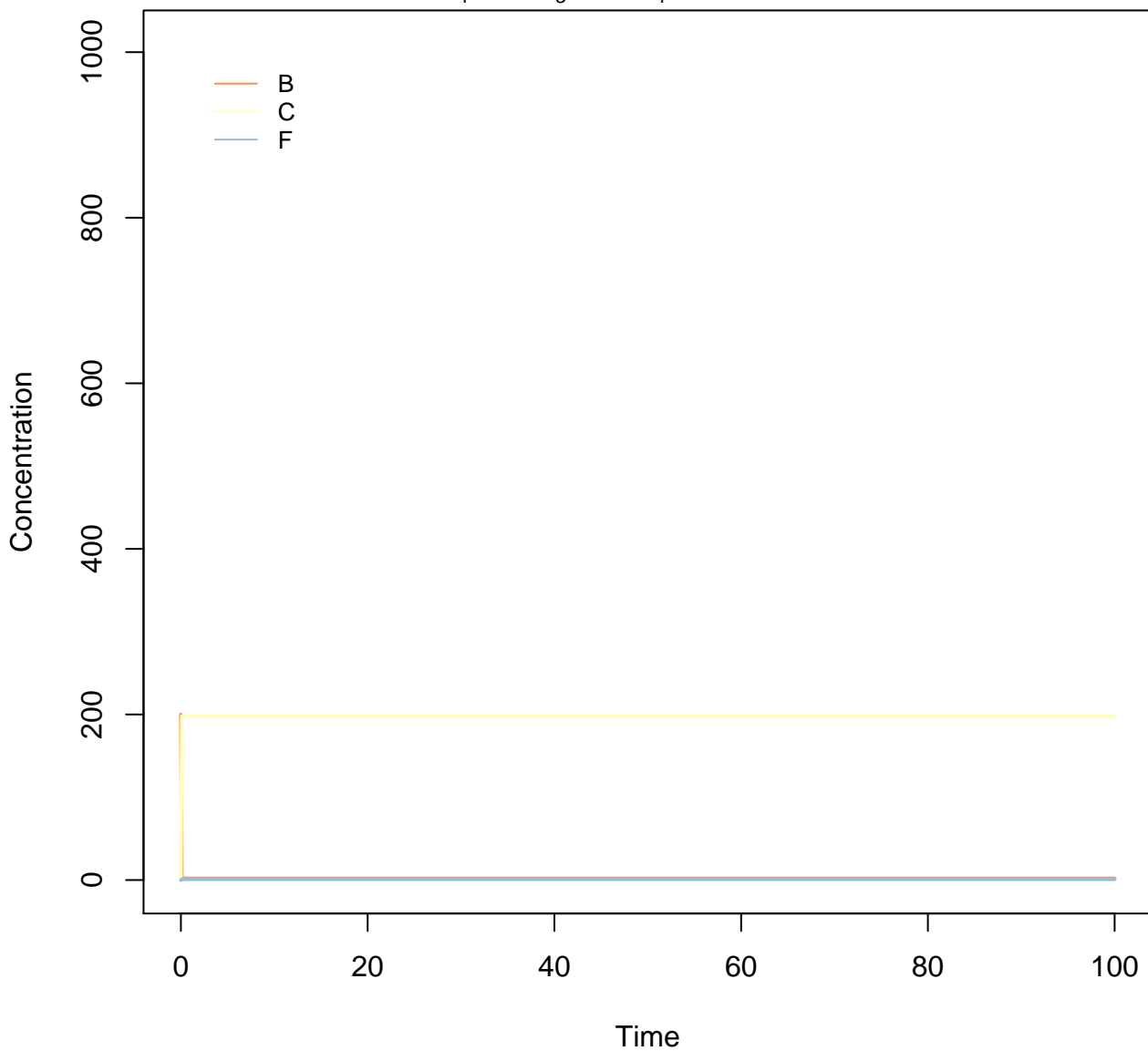
Concentration
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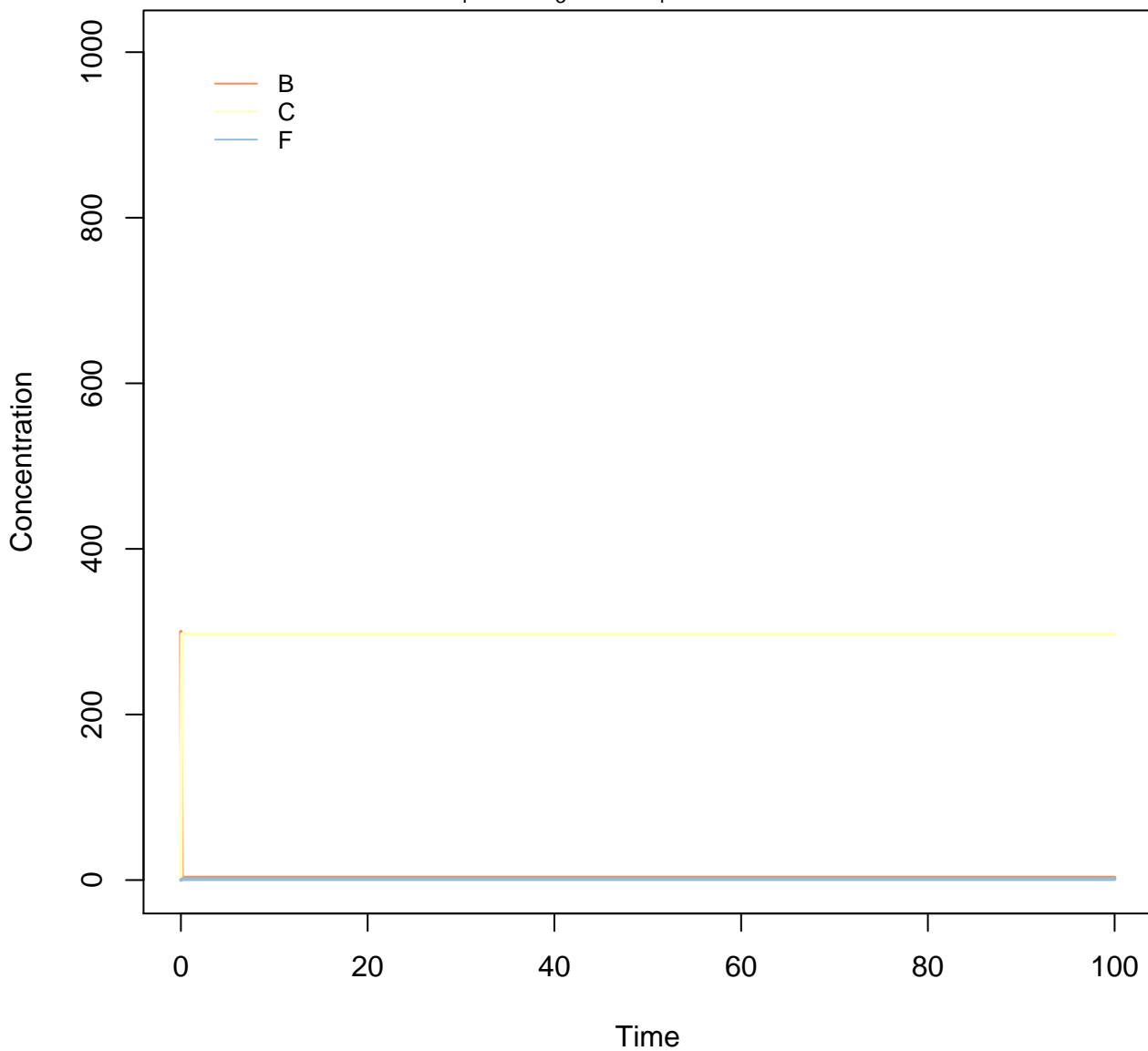
Concentration
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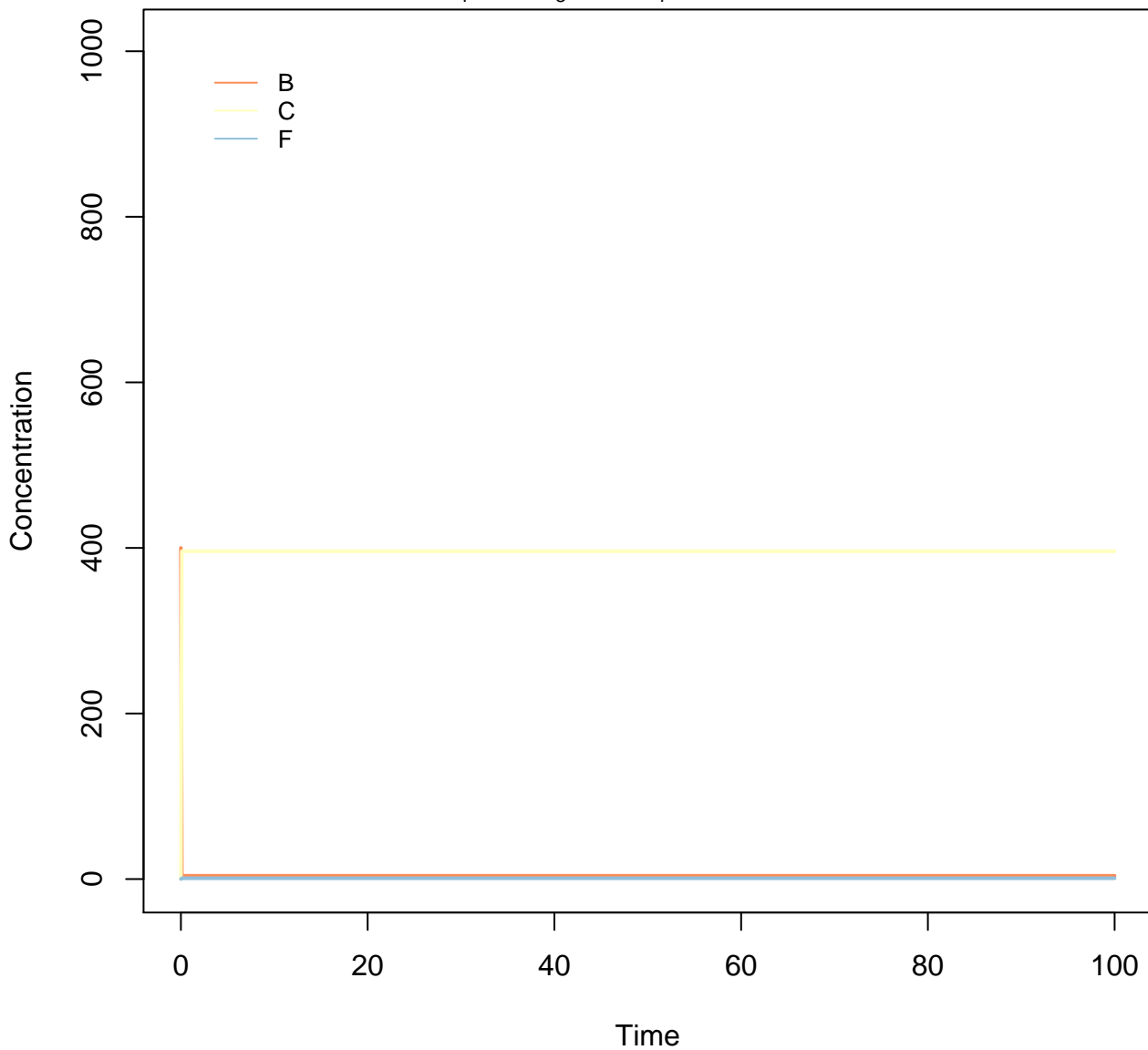
Concentration
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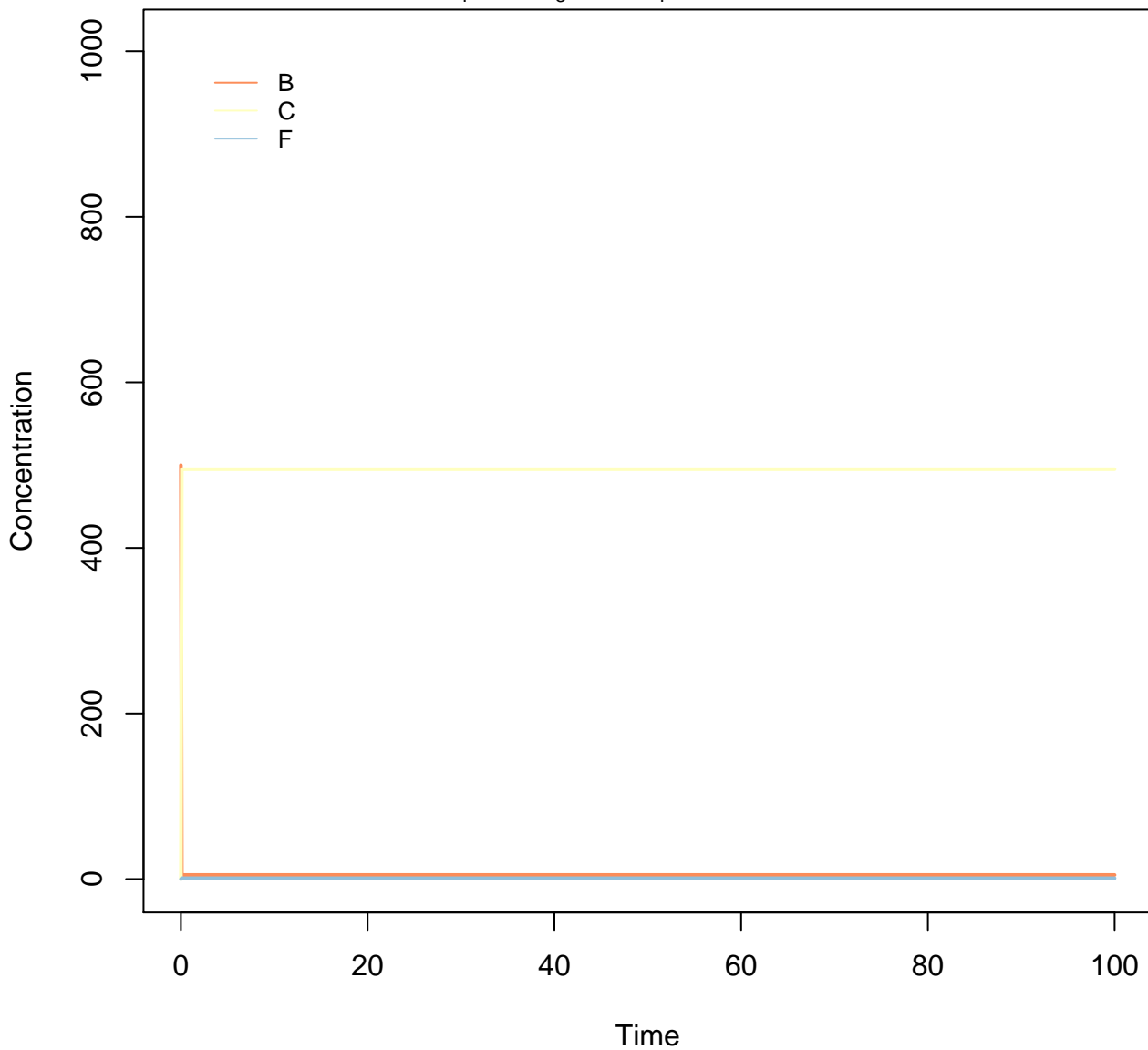
Concentration
 $B_i=300$ $k_3=100$ $k_4=0.01$ $\text{Accel}=1$



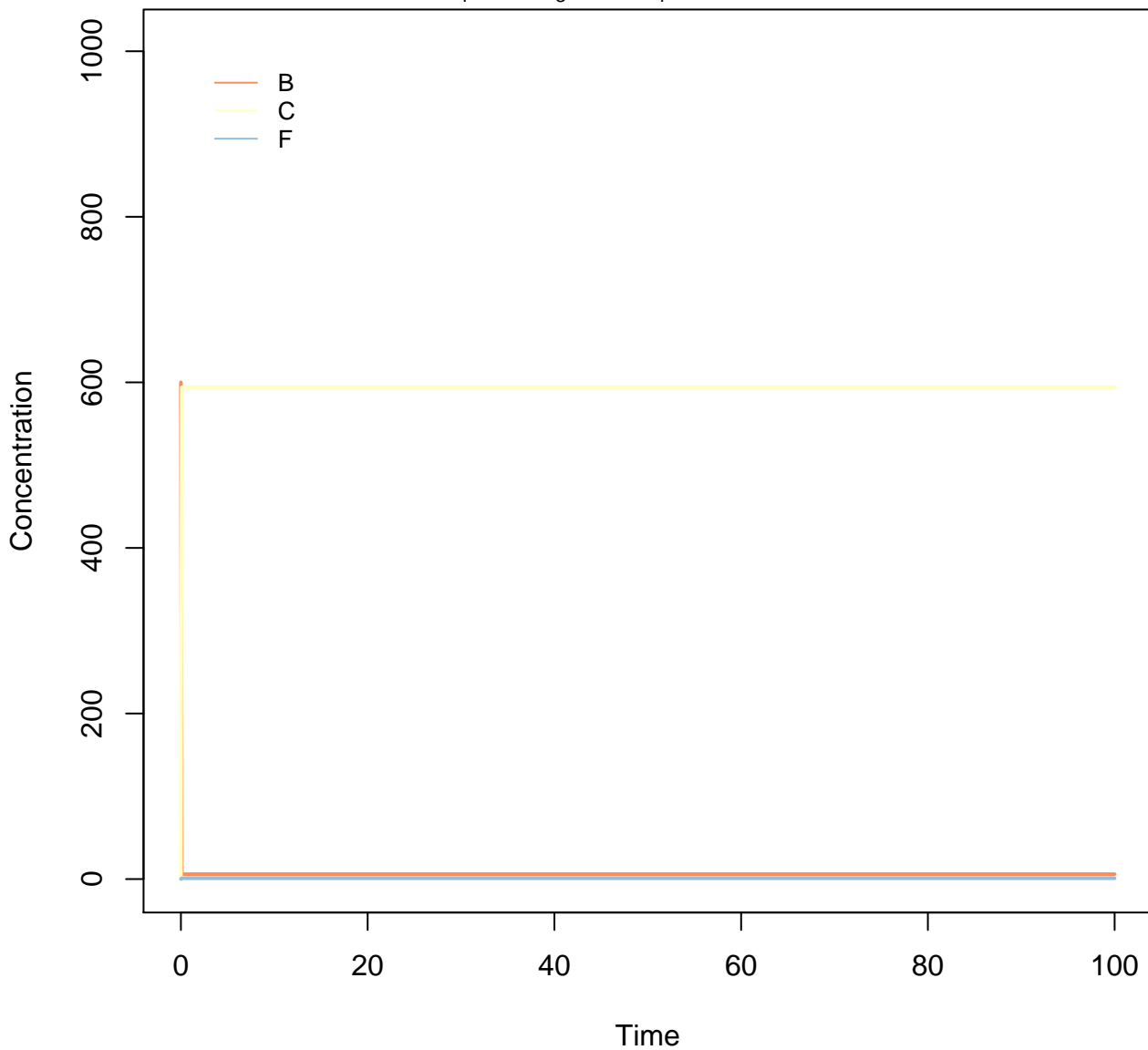
Concentration
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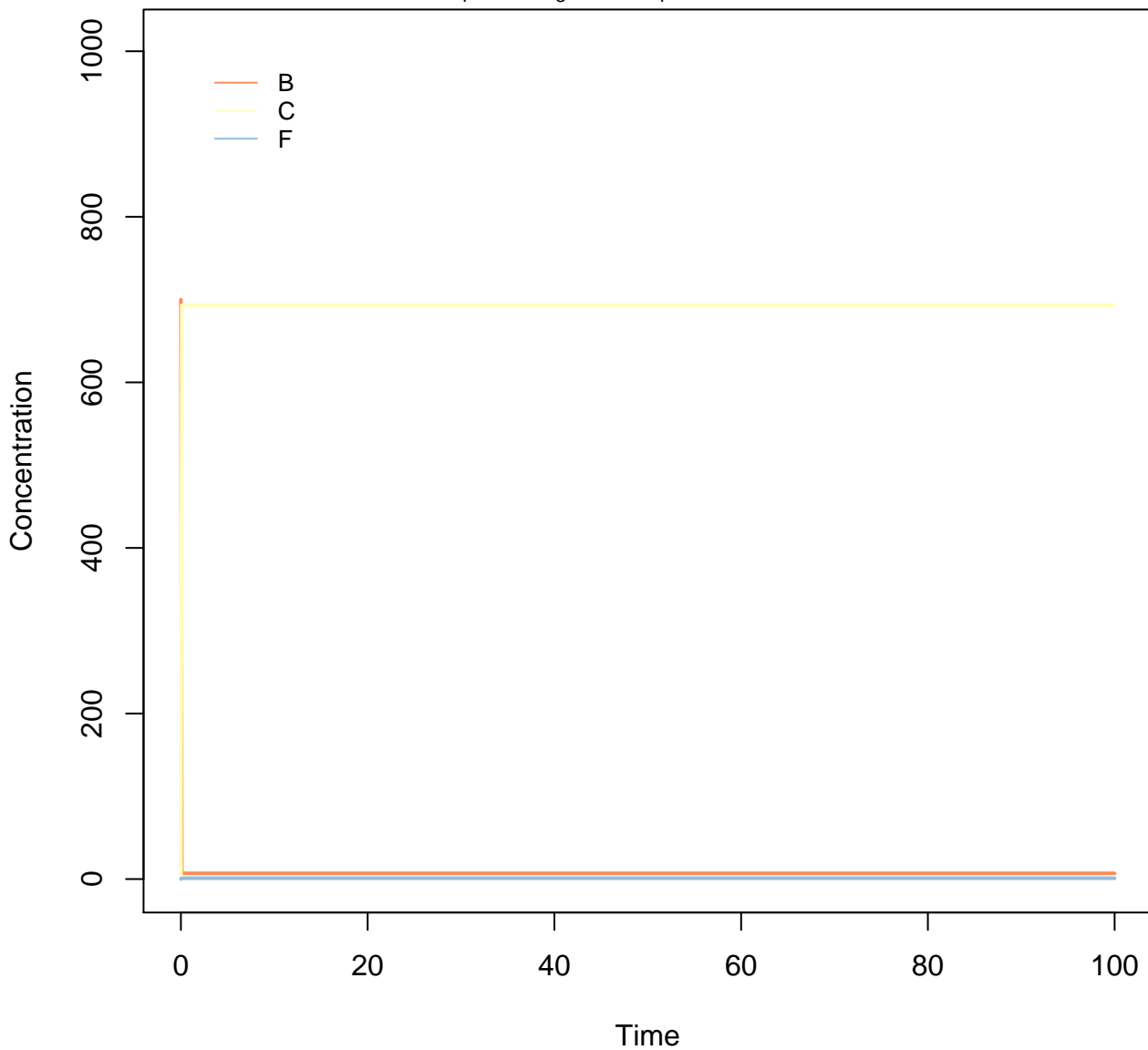
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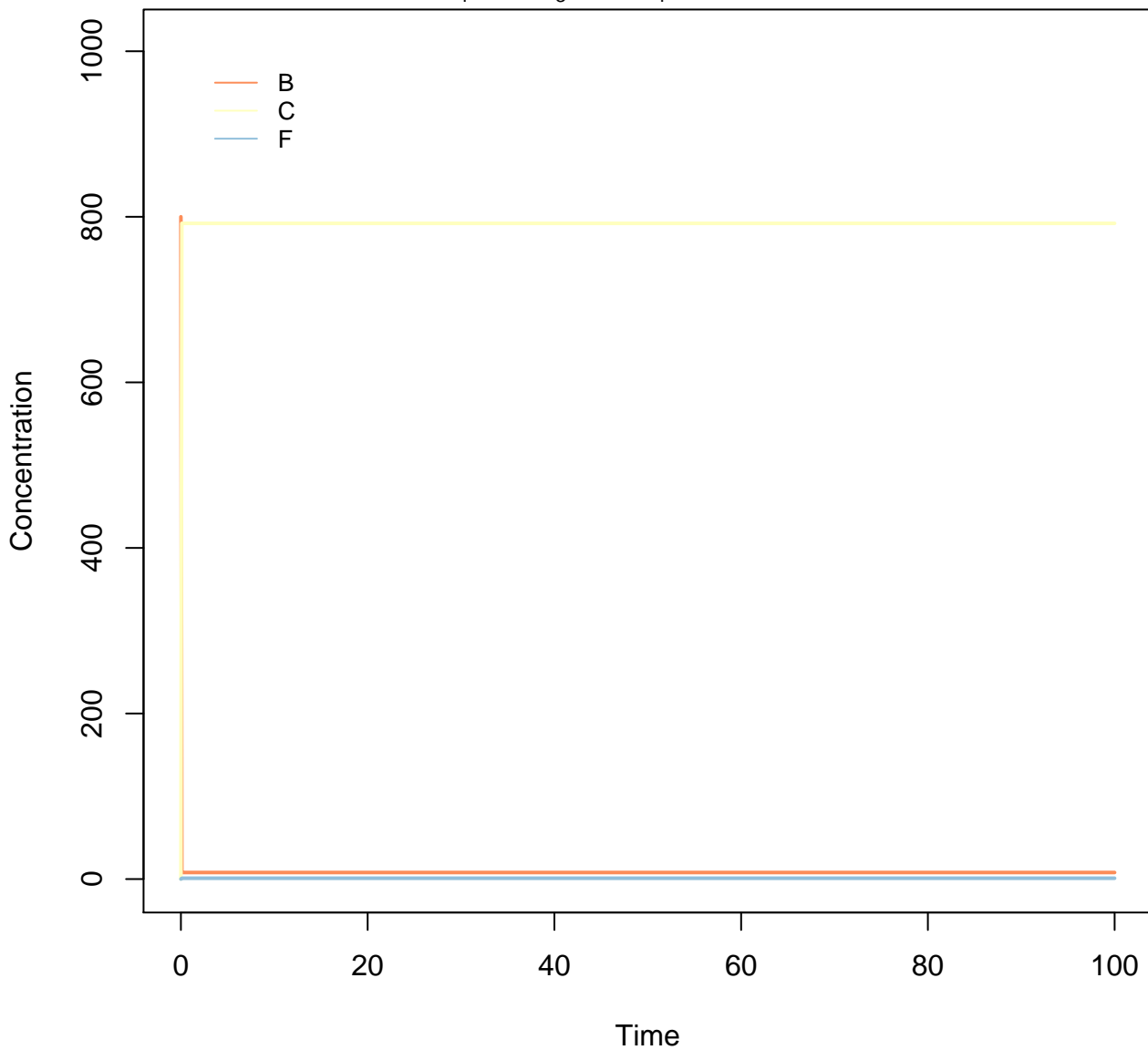
Concentration
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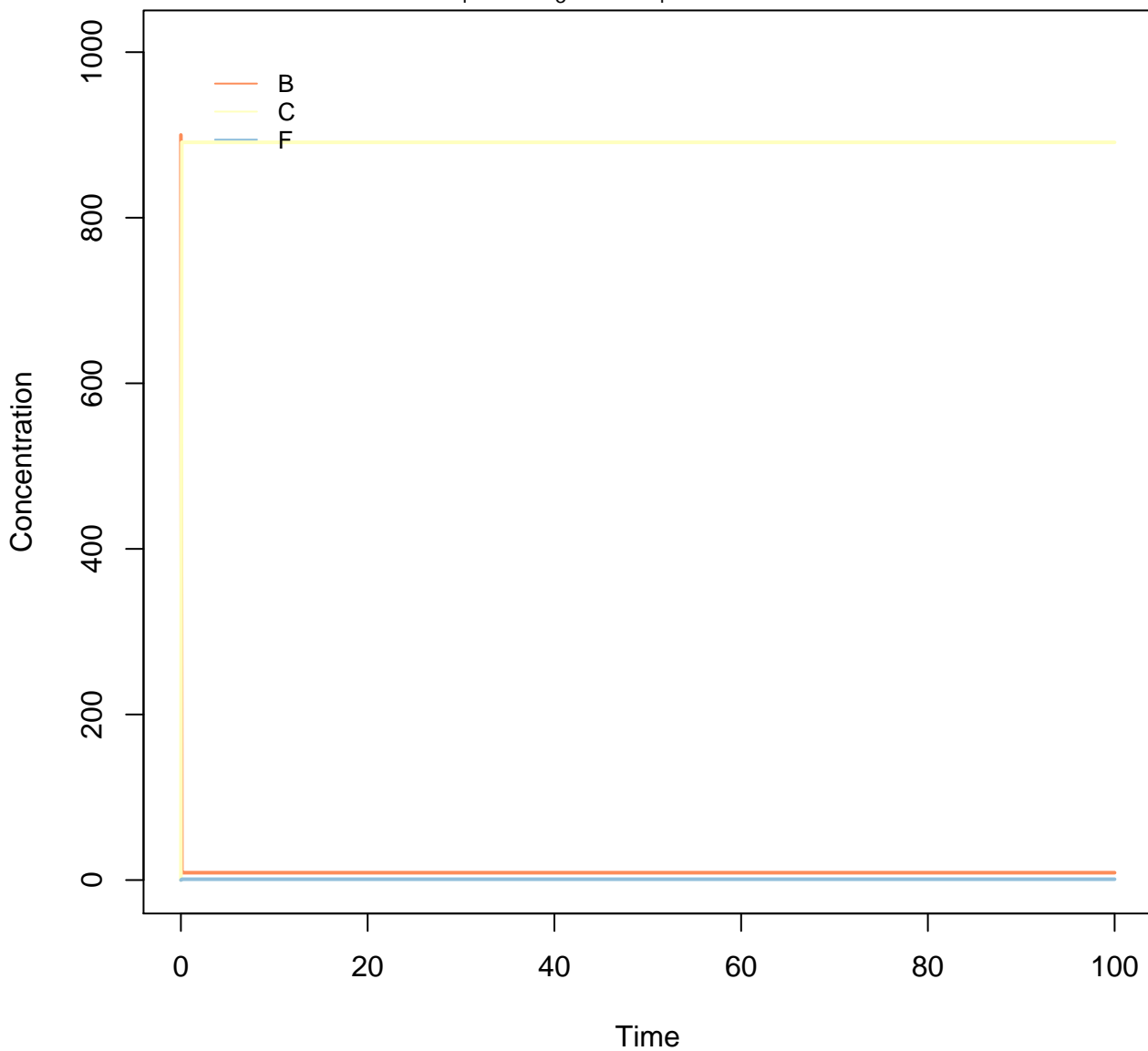
Concentration
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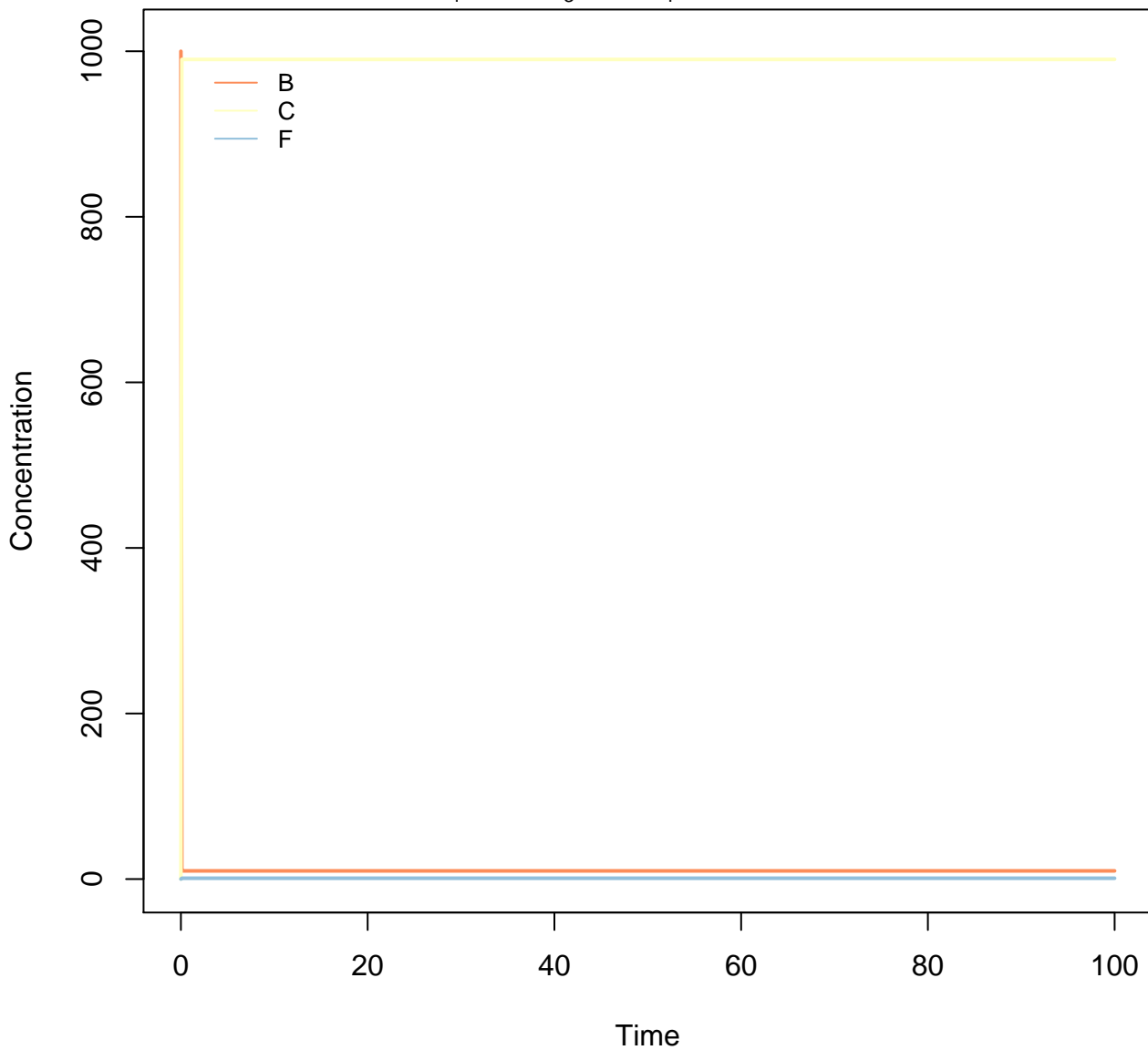
Concentration
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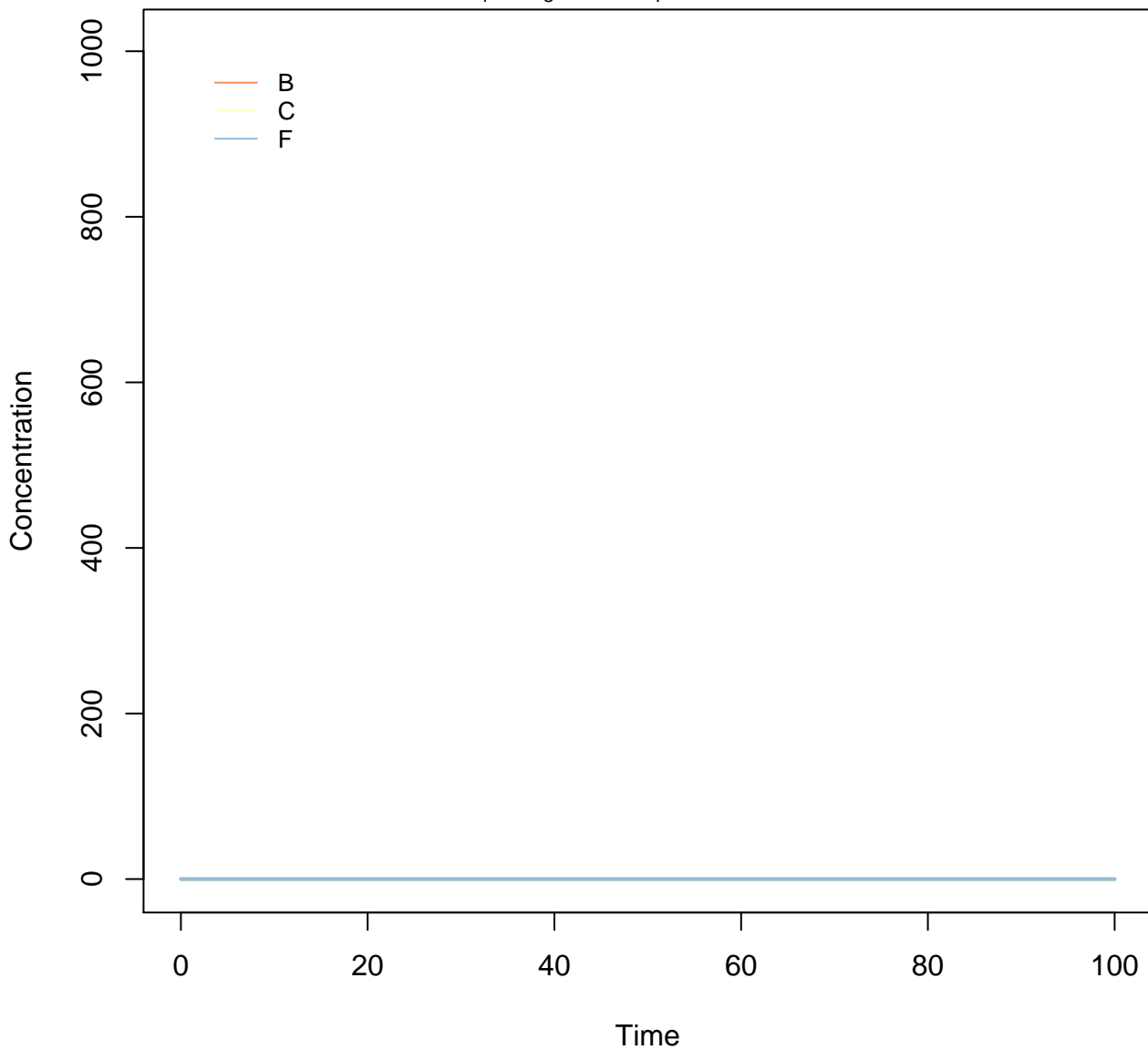
Concentration
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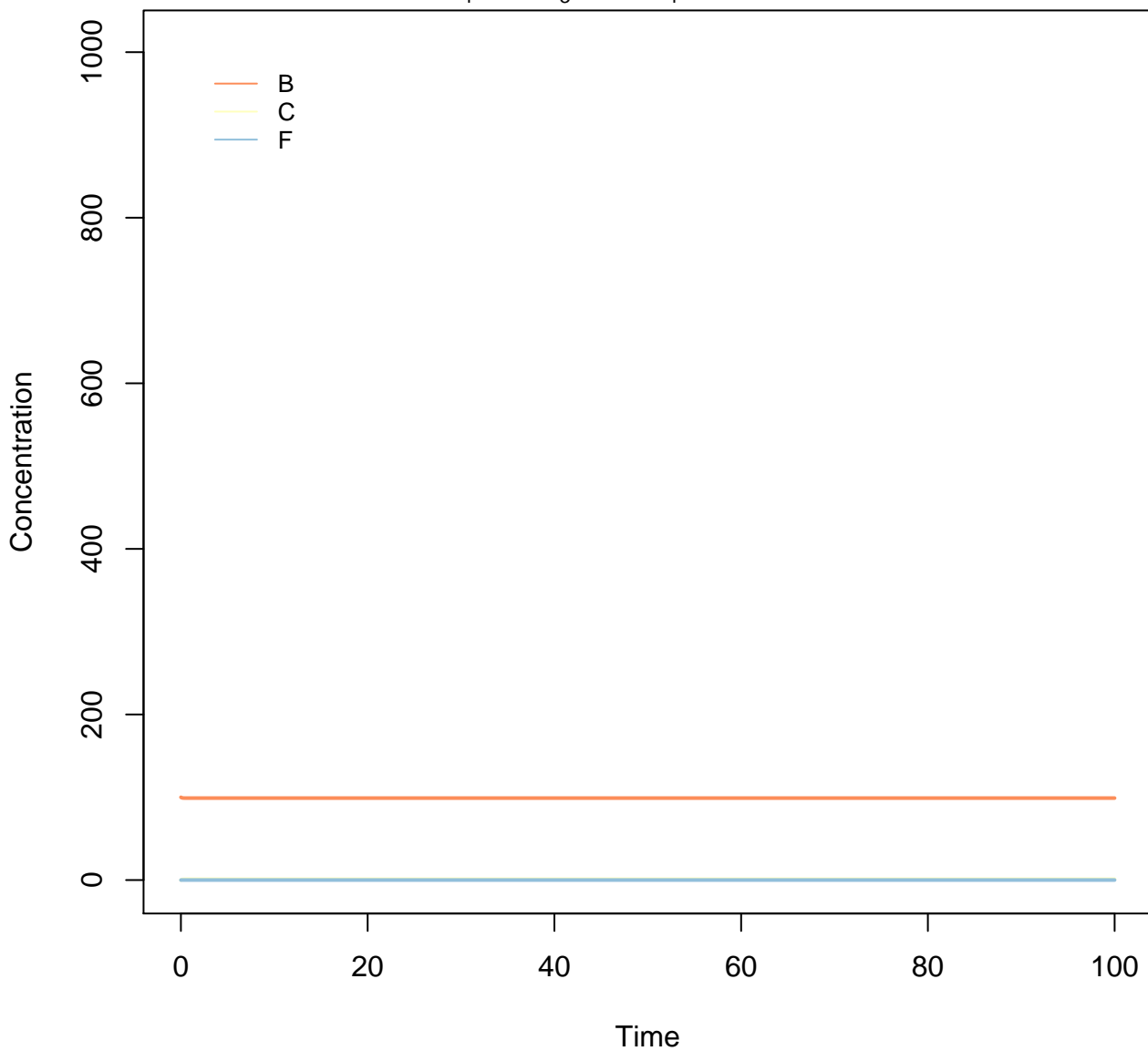
Concentration
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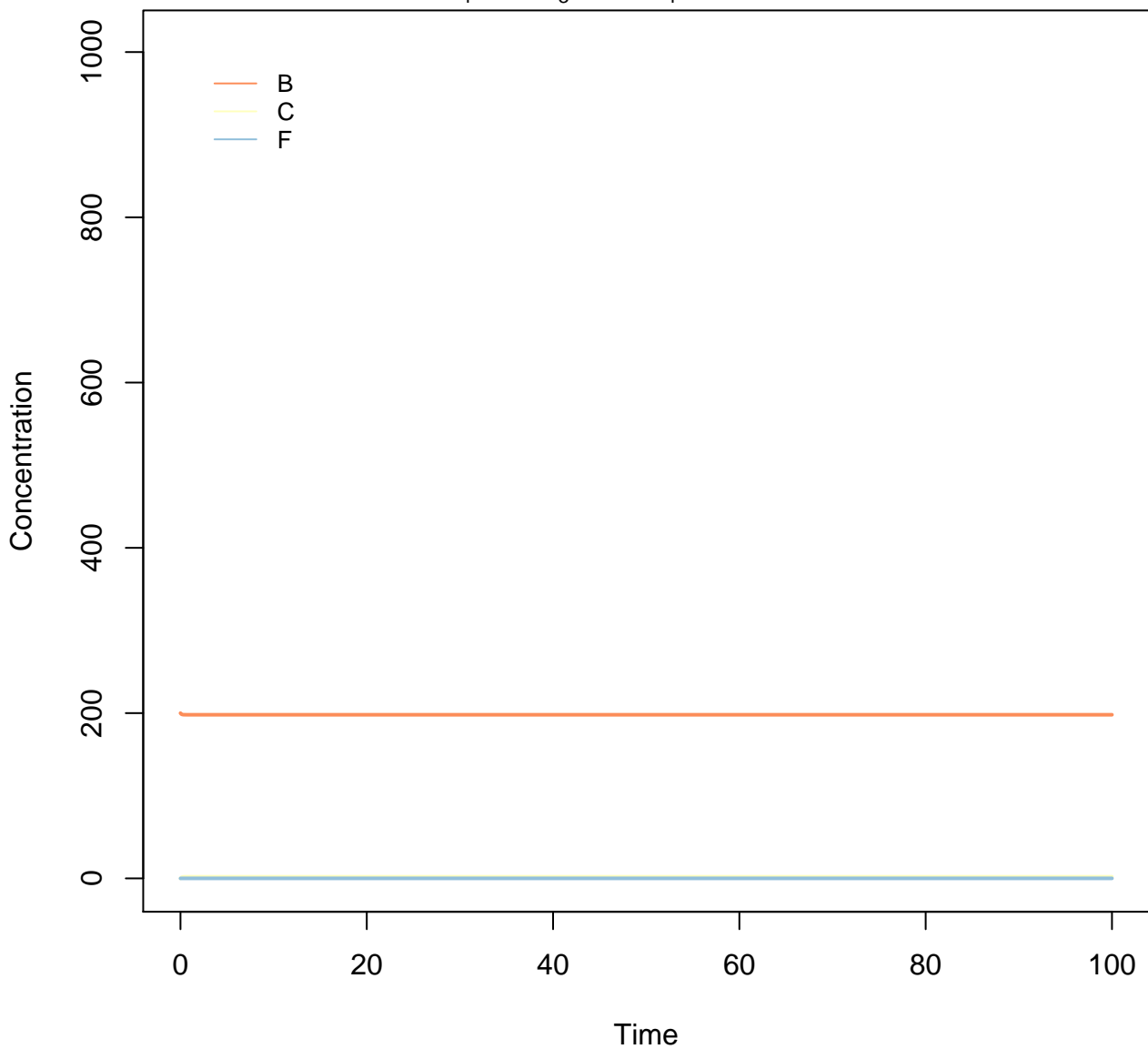
Concentration
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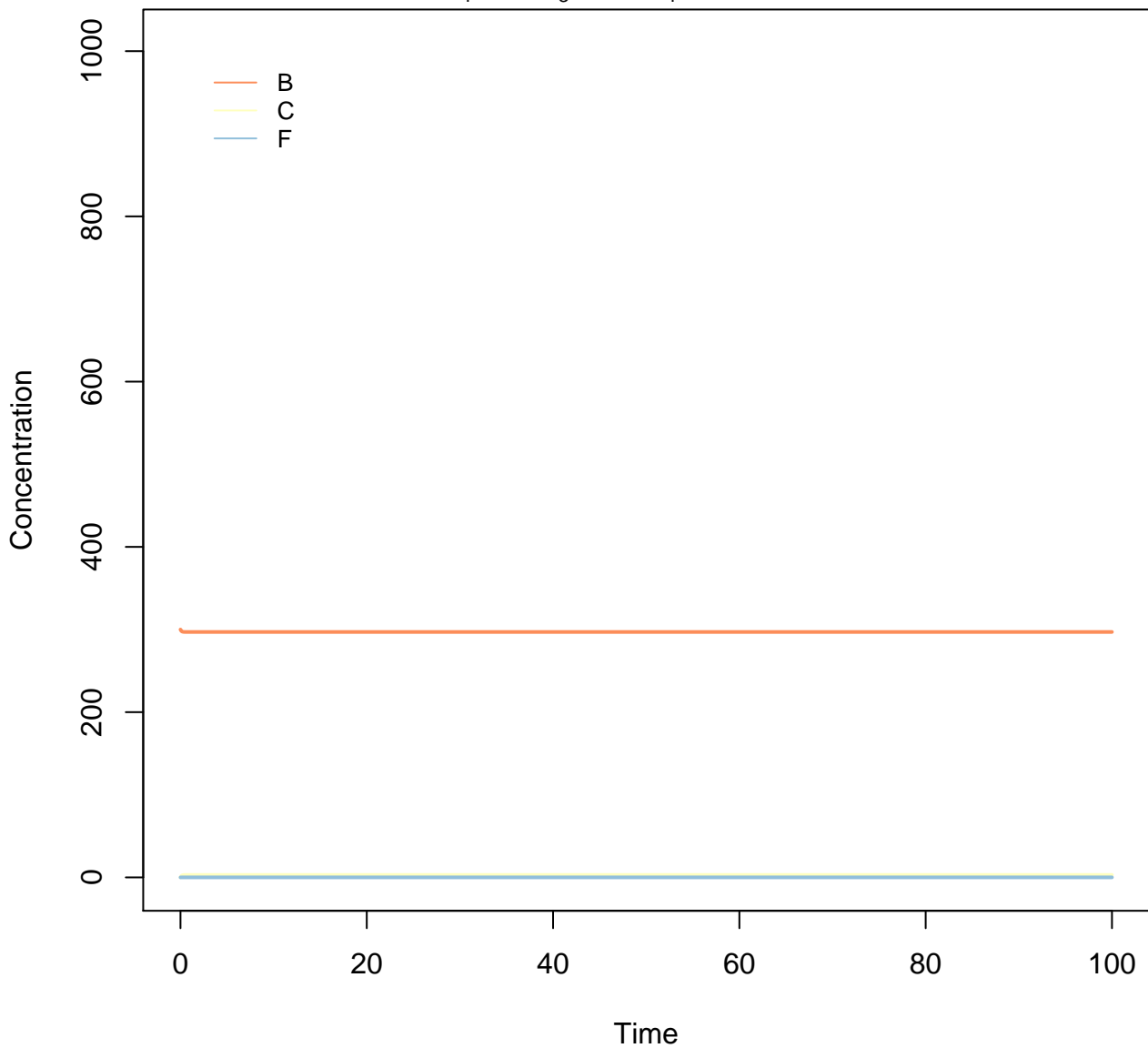
Concentration
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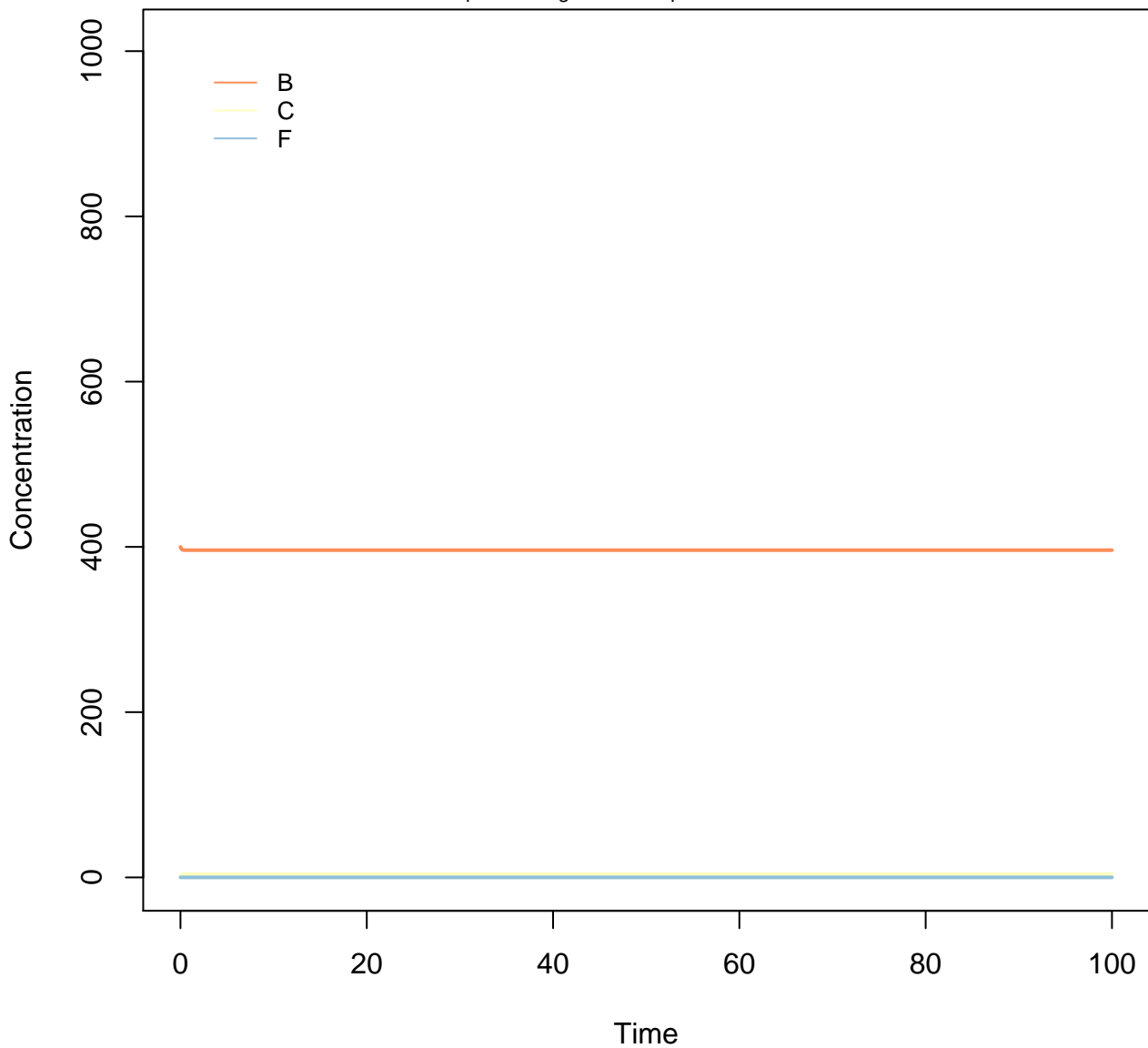
Concentration
 $B_i=200$ $k_3=0.01$ $k_4=0.1$ $\text{Accel}=1$



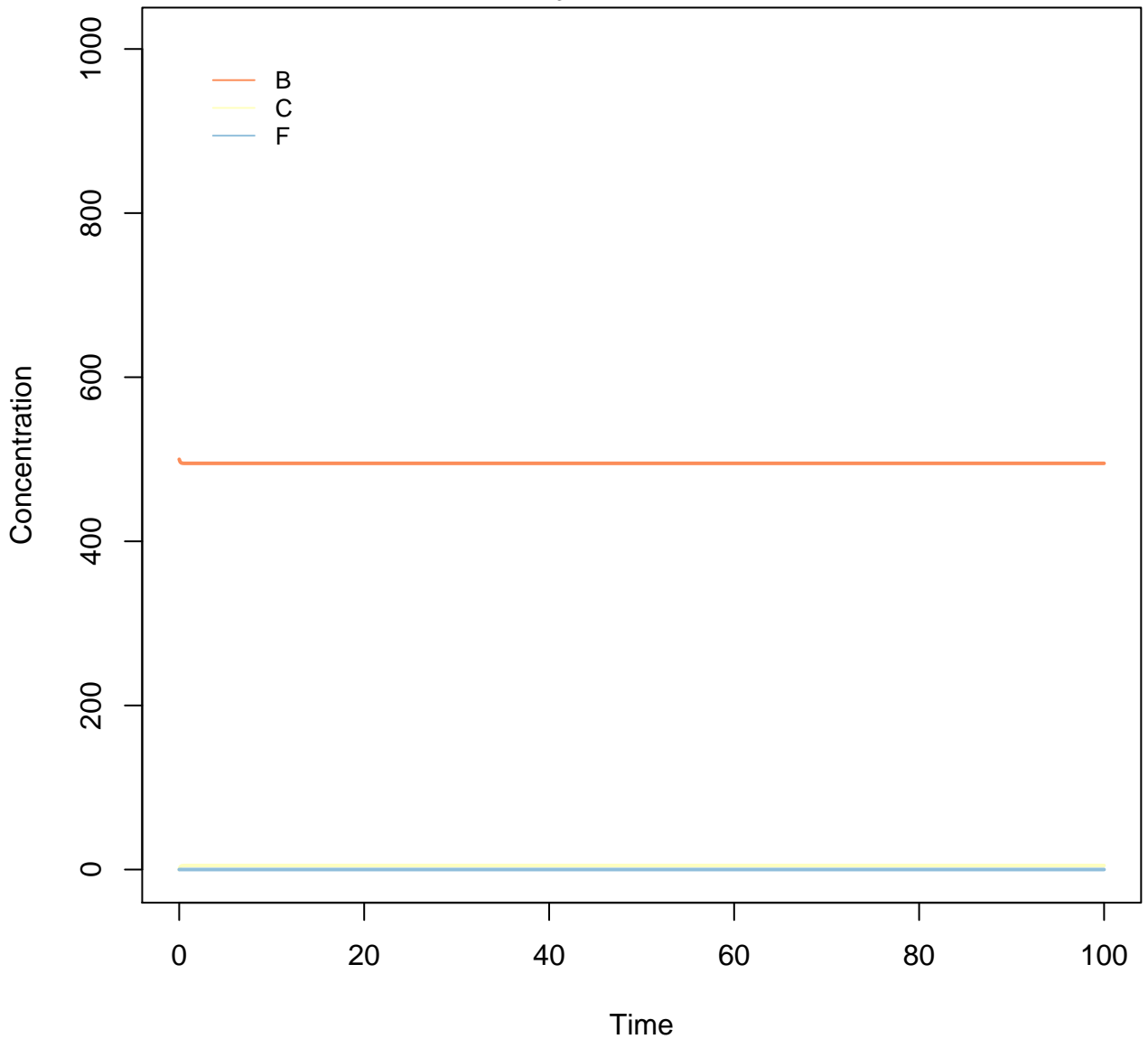
Concentration
 $B_i=300$ $k_3=0.01$ $k_4=0.1$ $\text{Accel}=1$



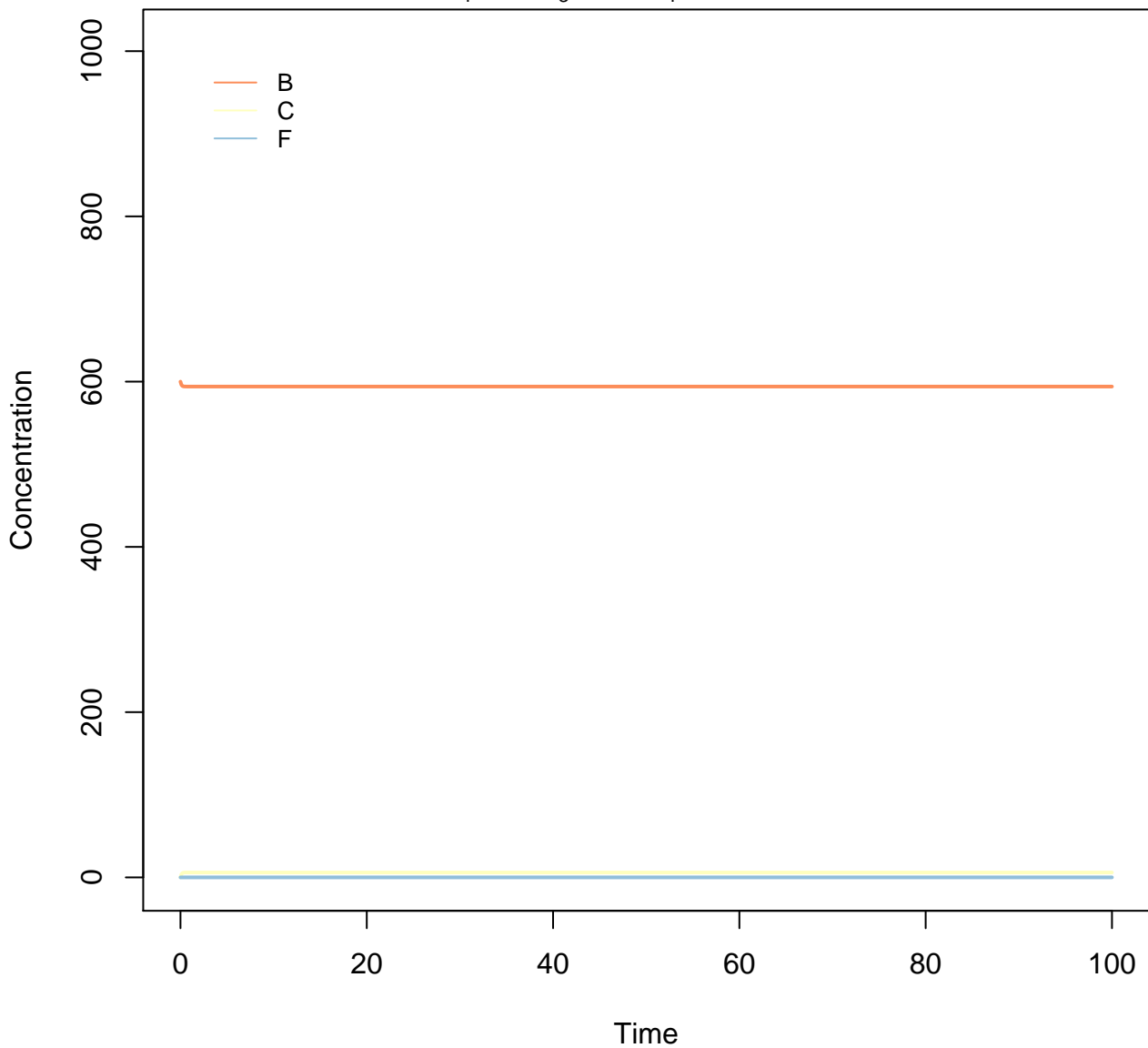
Concentration
 $B_i=400$ $k_3=0.01$ $k_4=0.1$ $\text{Accel}=1$



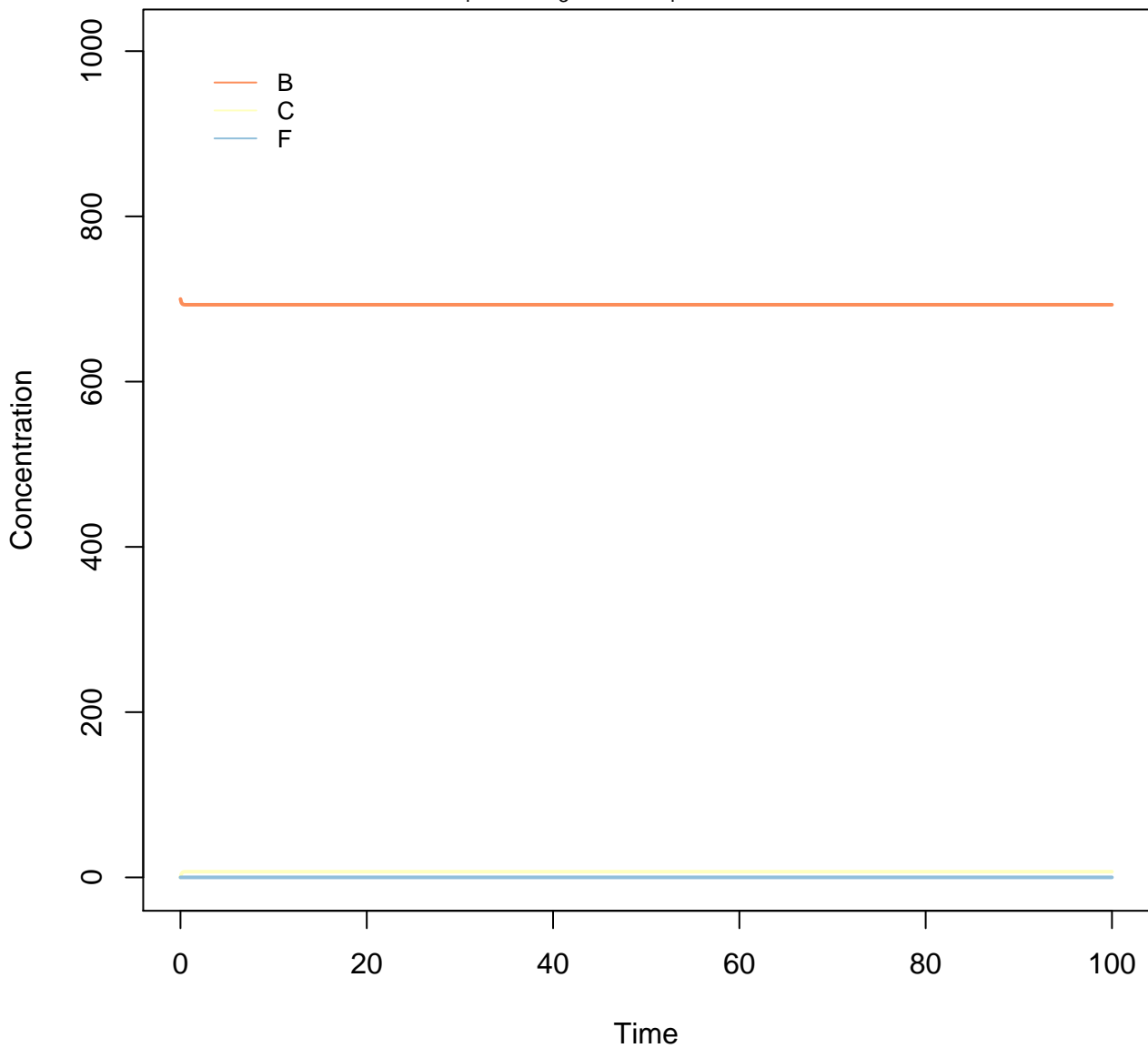
Concentration
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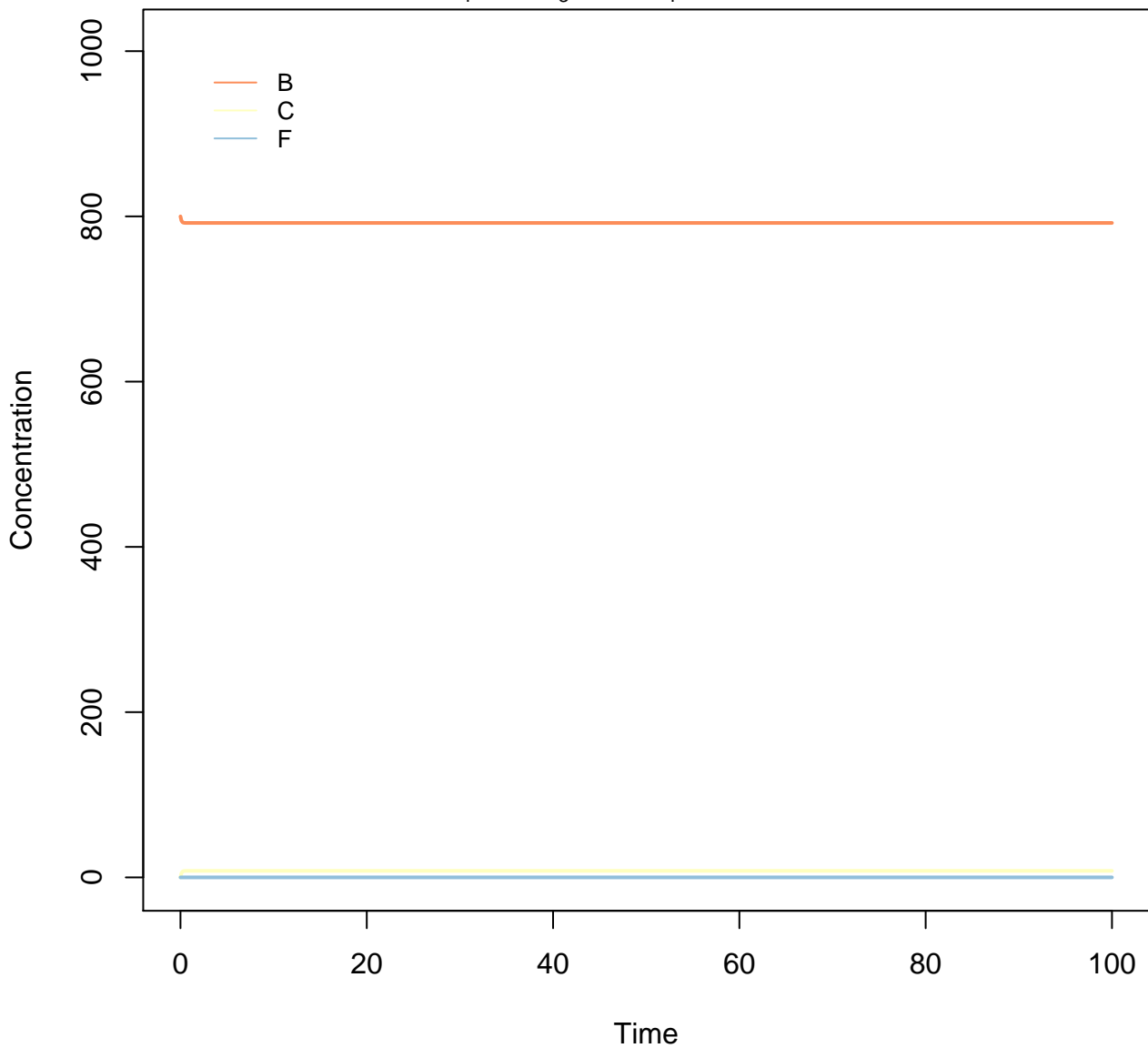
Concentration
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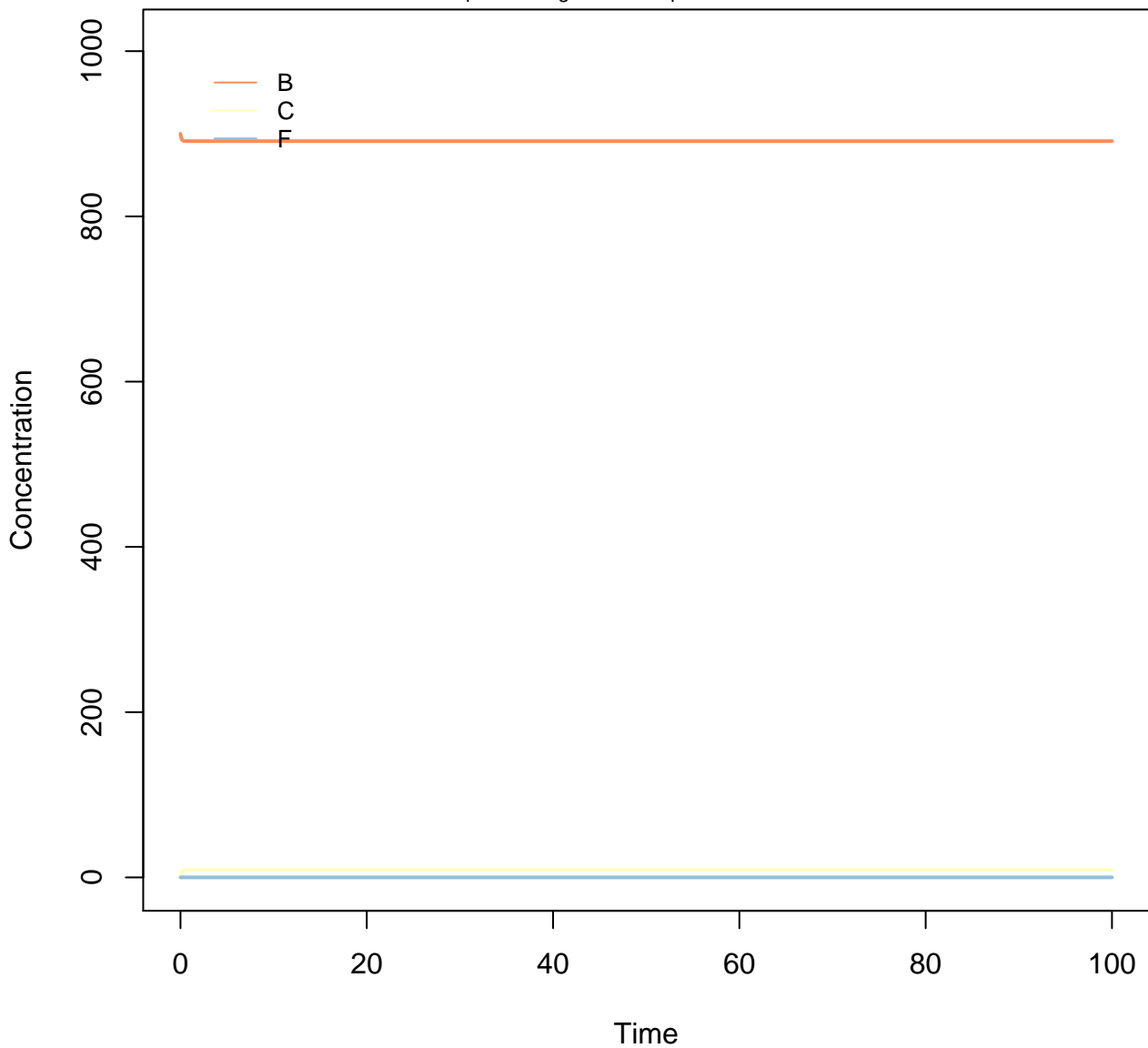
Concentration
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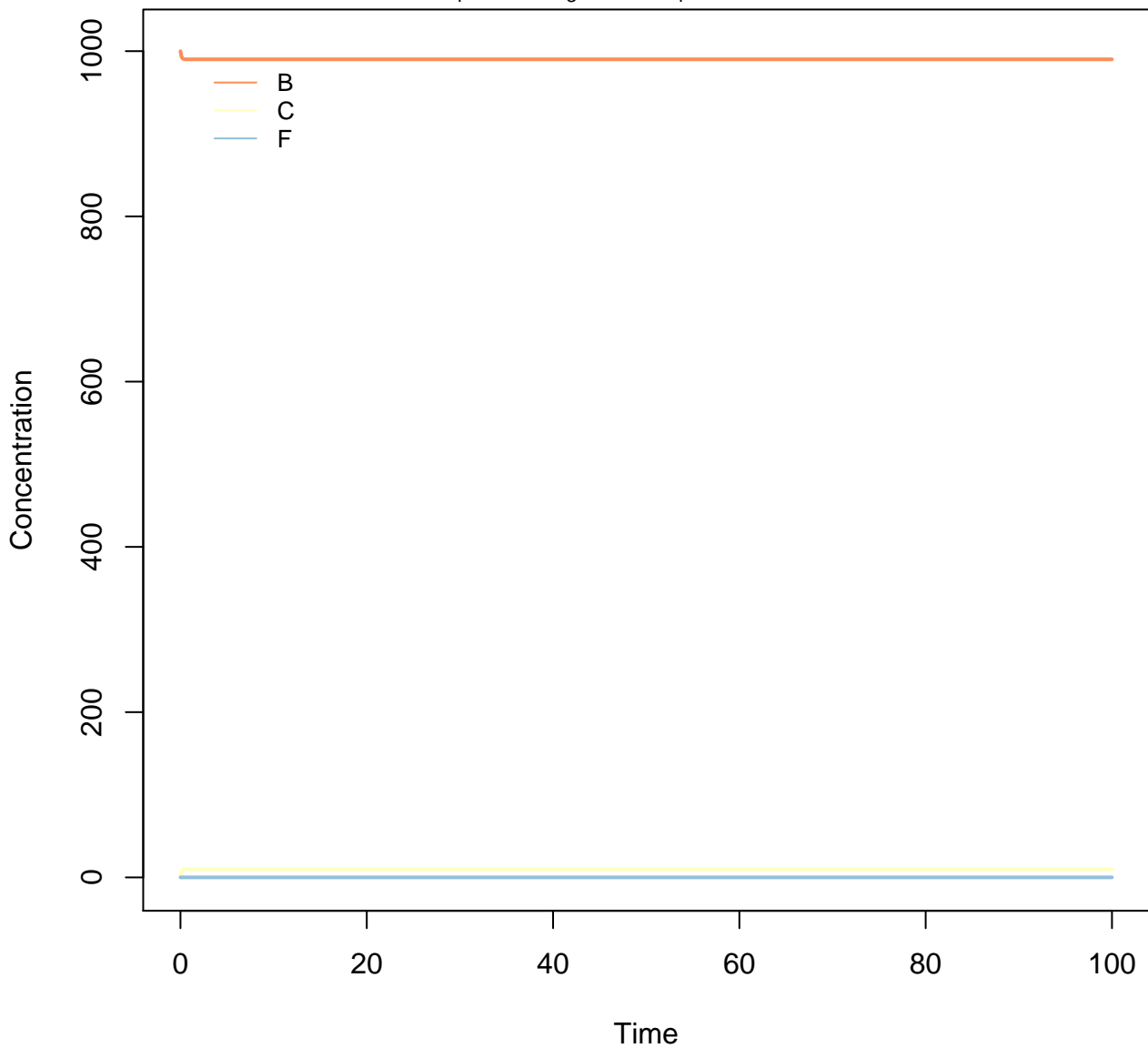
Concentration
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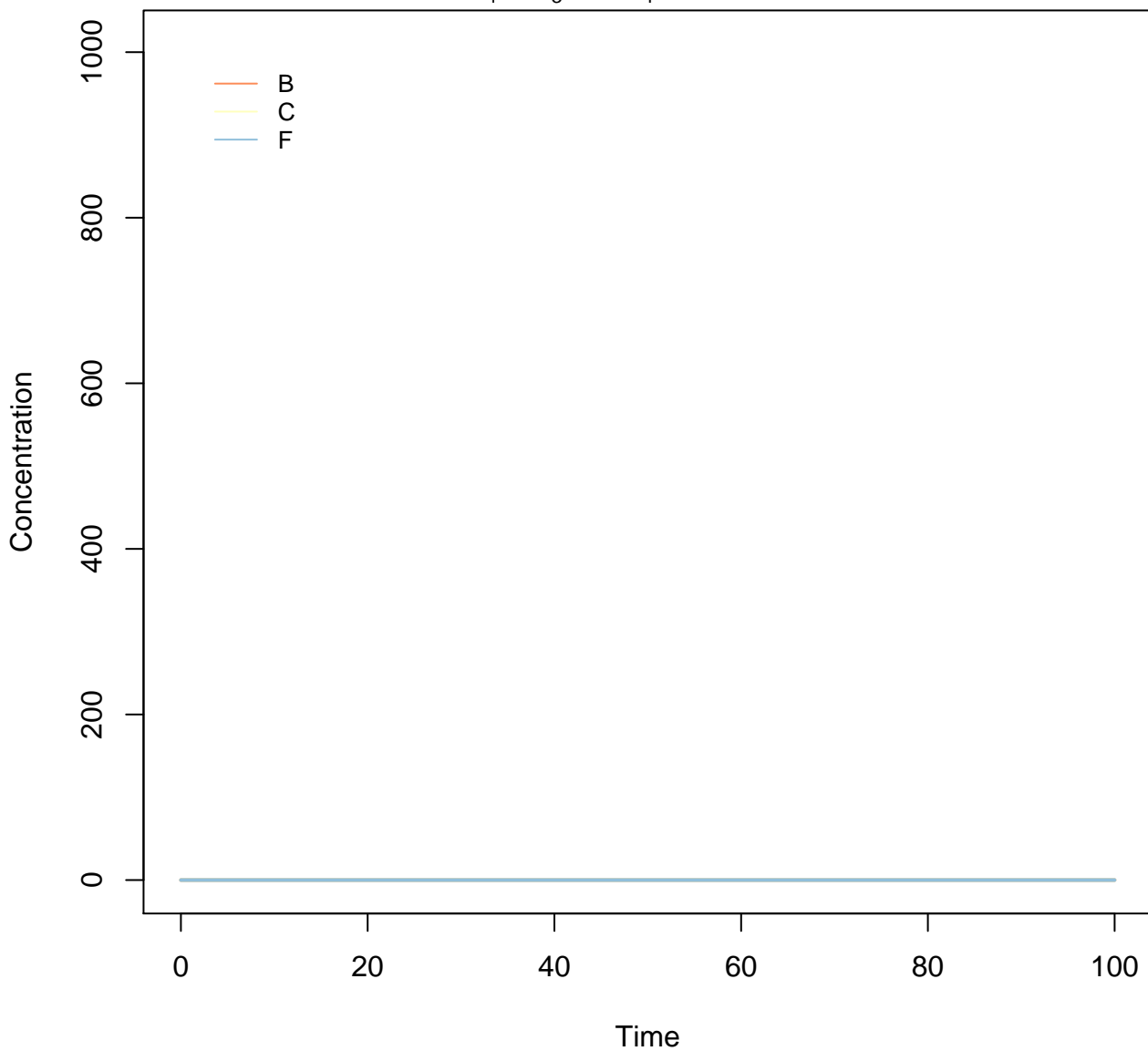
Concentration
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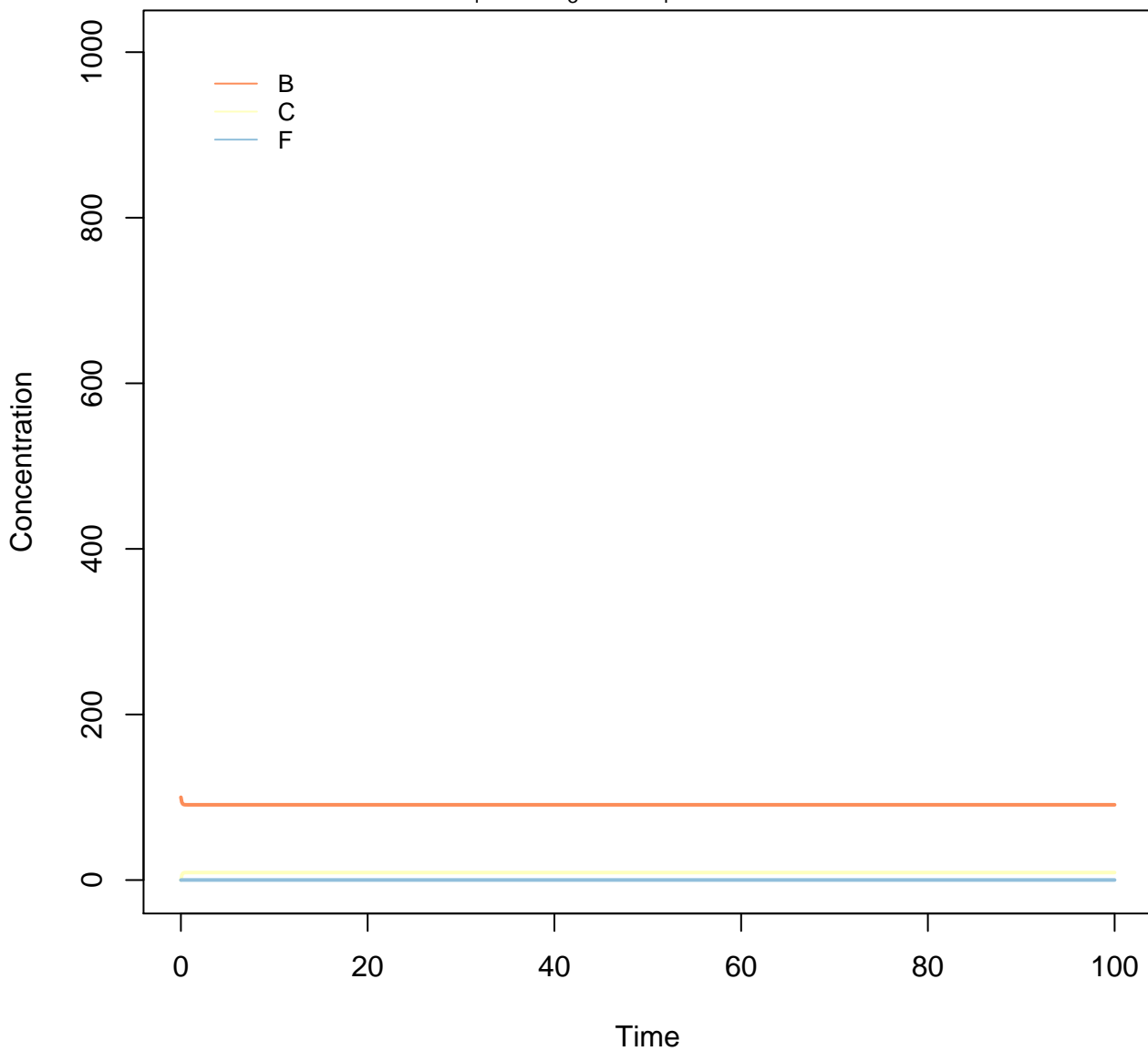
Concentration
 $B_i=1000$ $k_3=0.01$ $k_4=0.1$ $\text{Accel}=1$



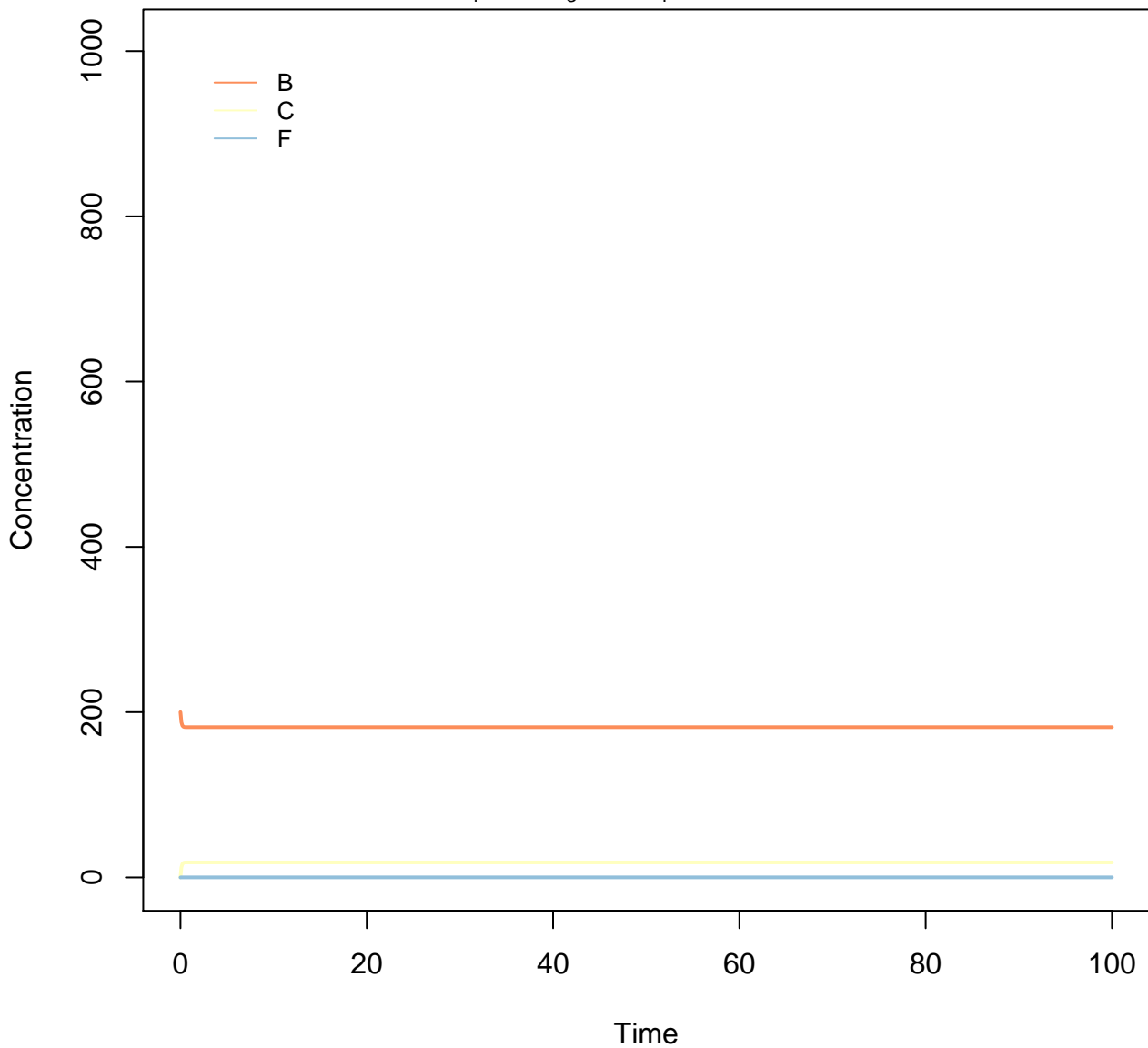
Concentration
 $B_i=0$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



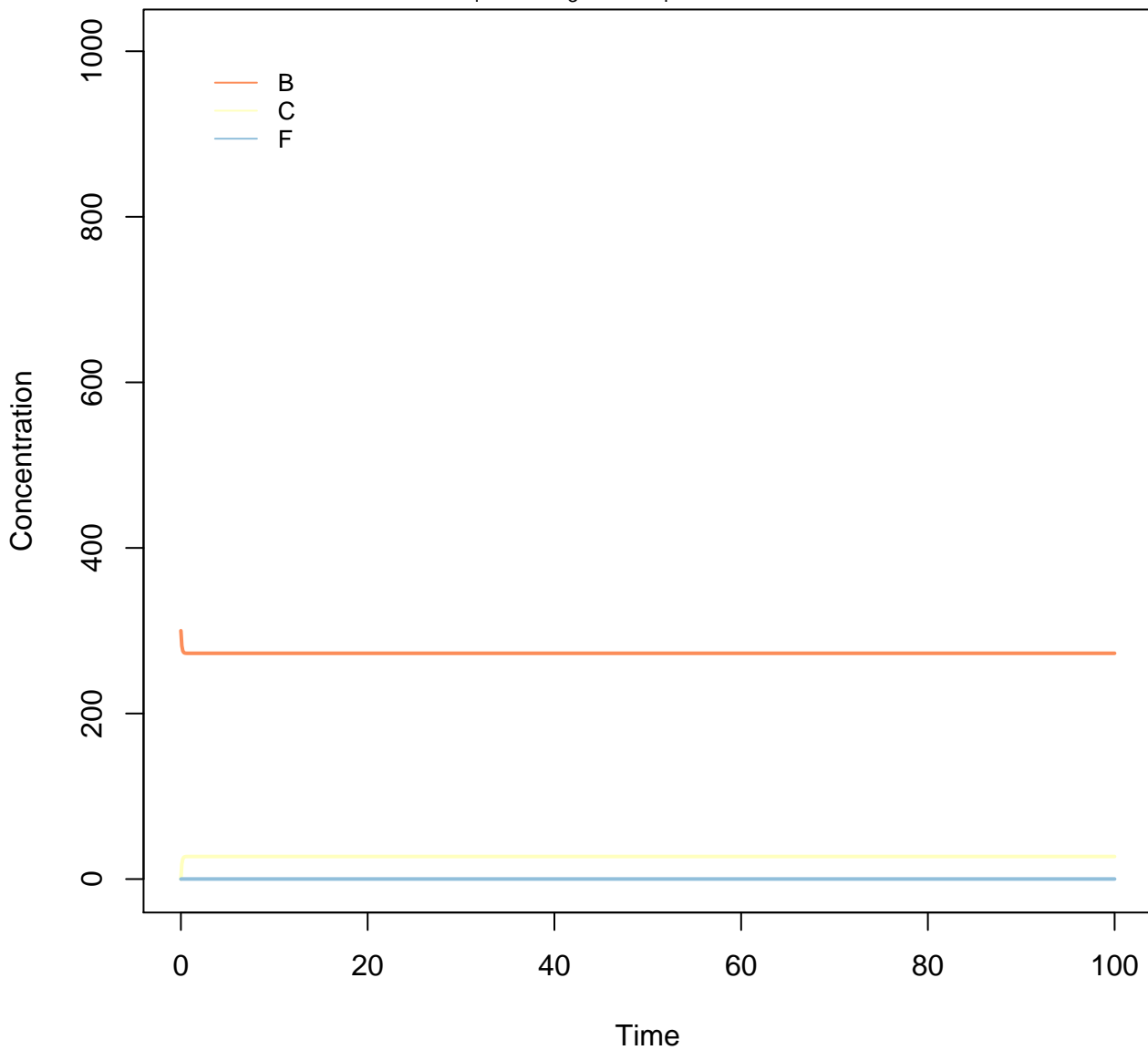
Concentration
 $B_i=100$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



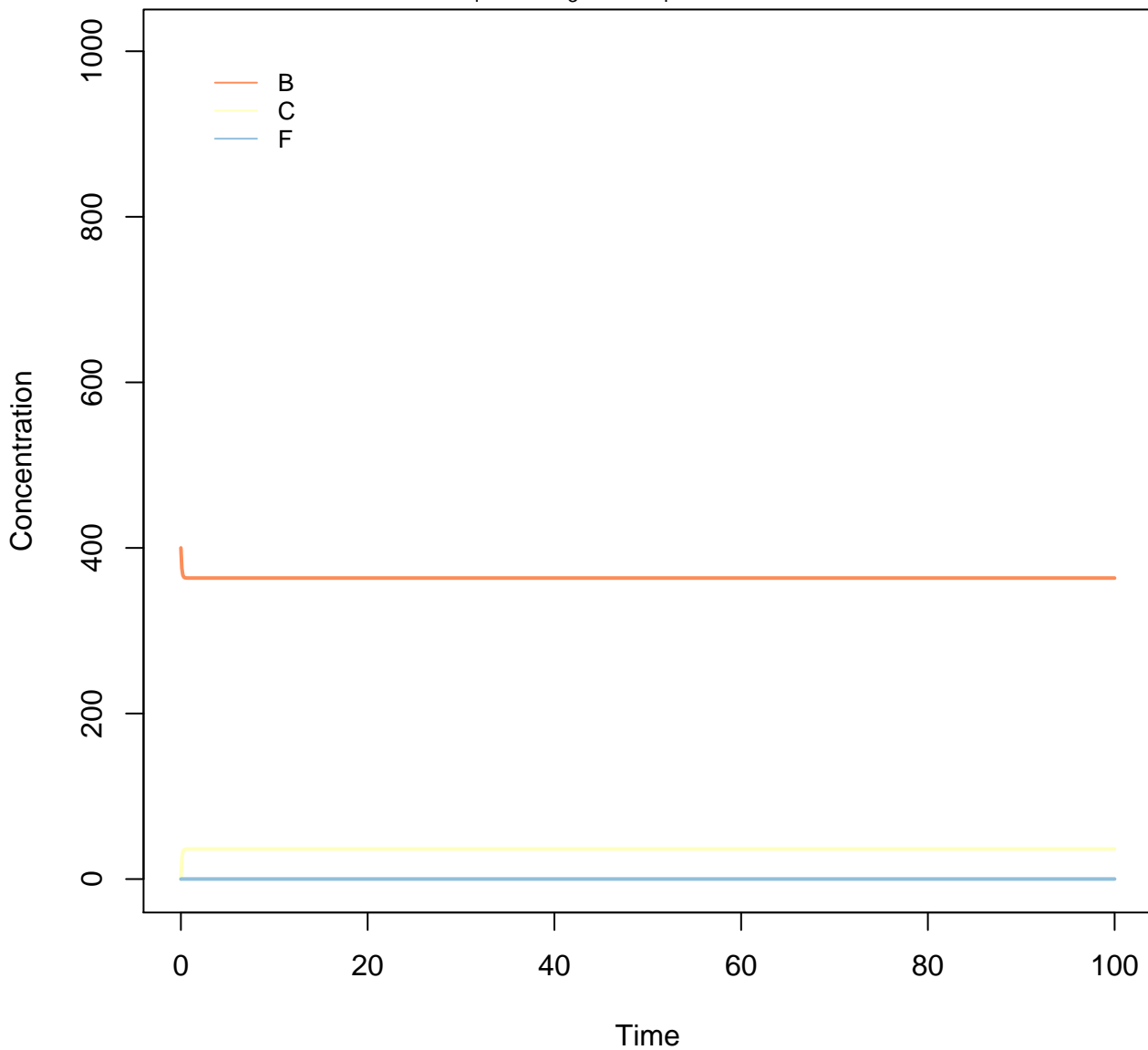
Concentration
 $B_i=200$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



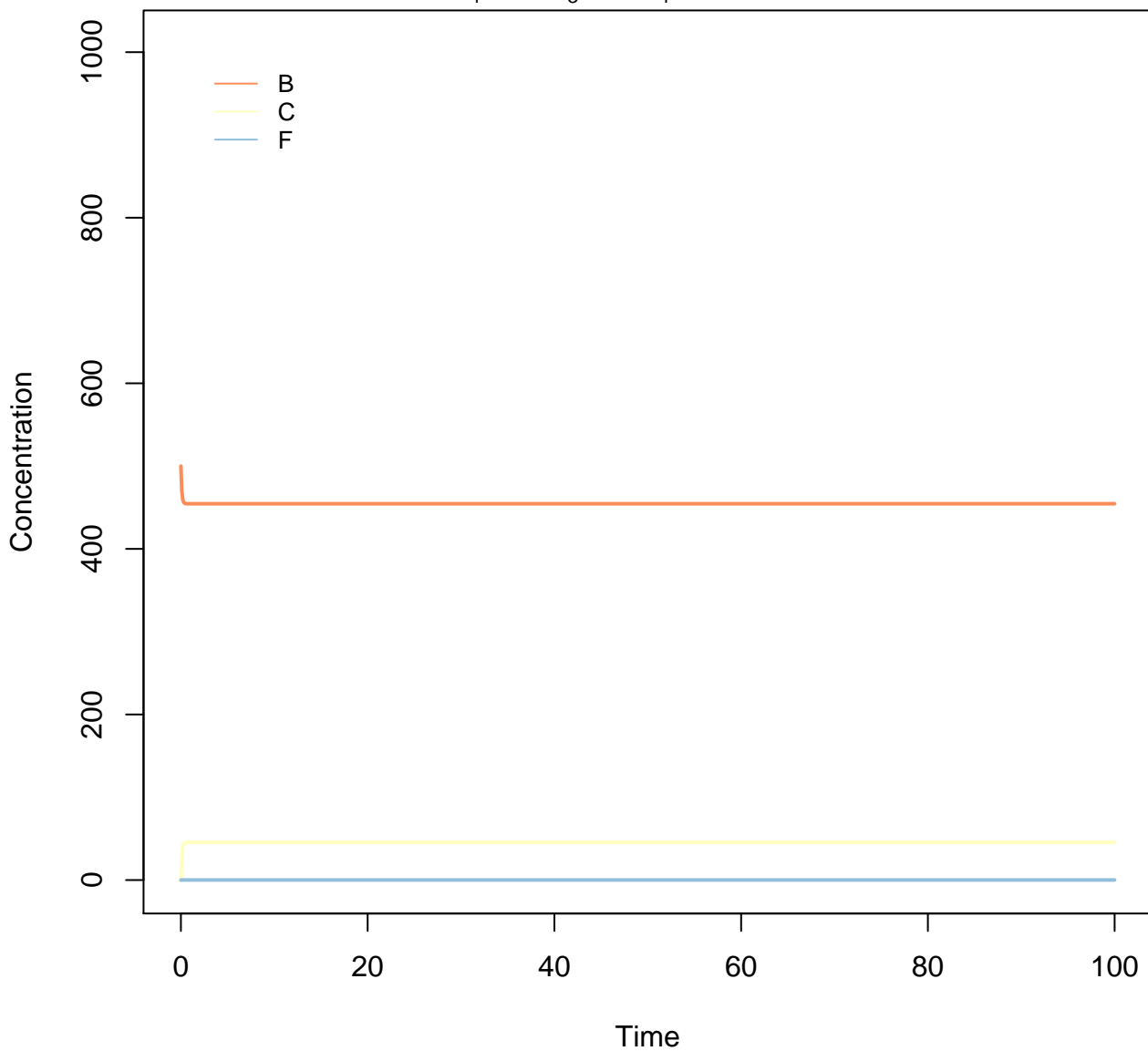
Concentration
 $B_i=300$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



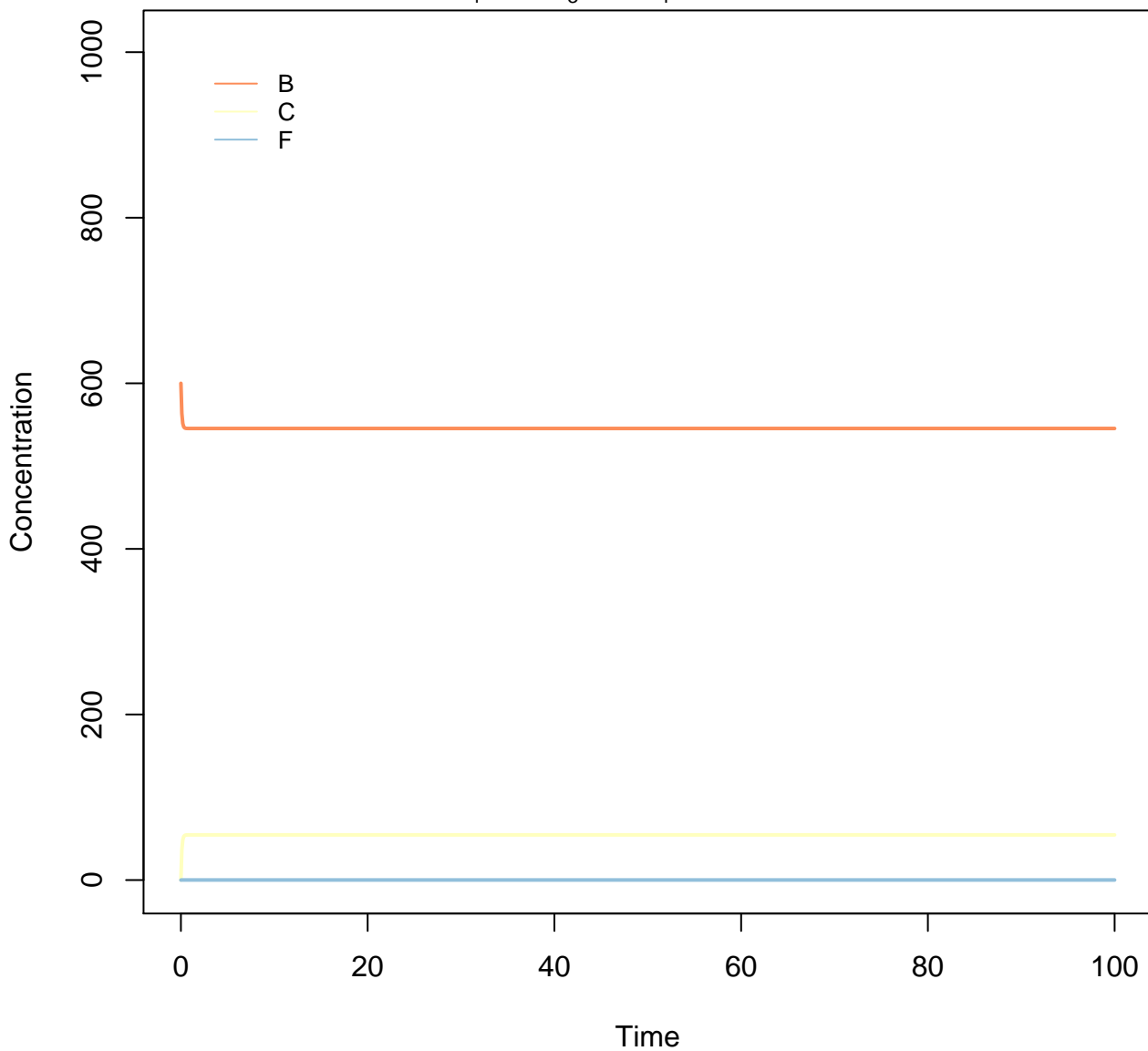
Concentration
 $B_i=400$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



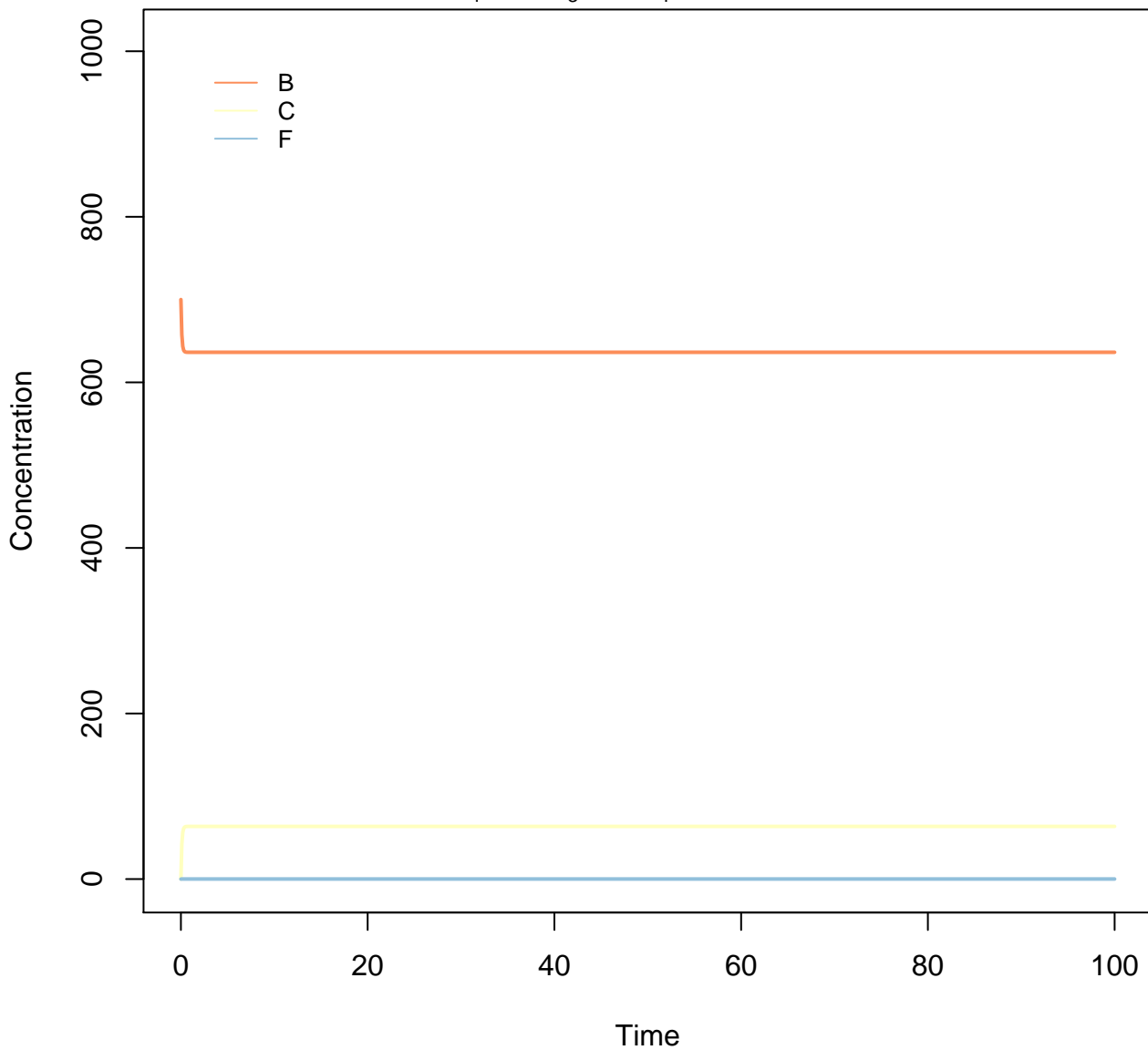
Concentration
 $B_i=500$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



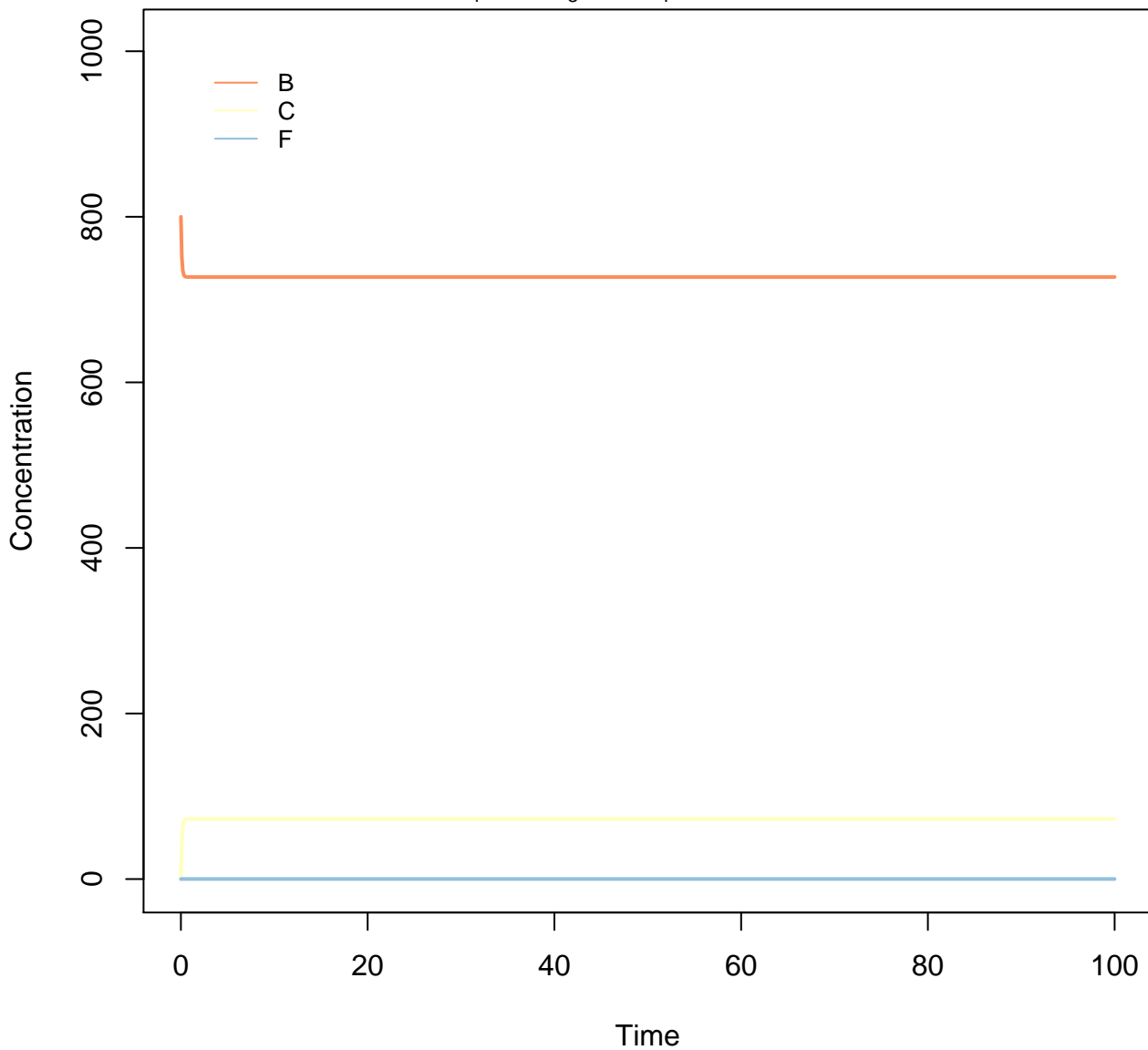
Concentration
 $B_i=600$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



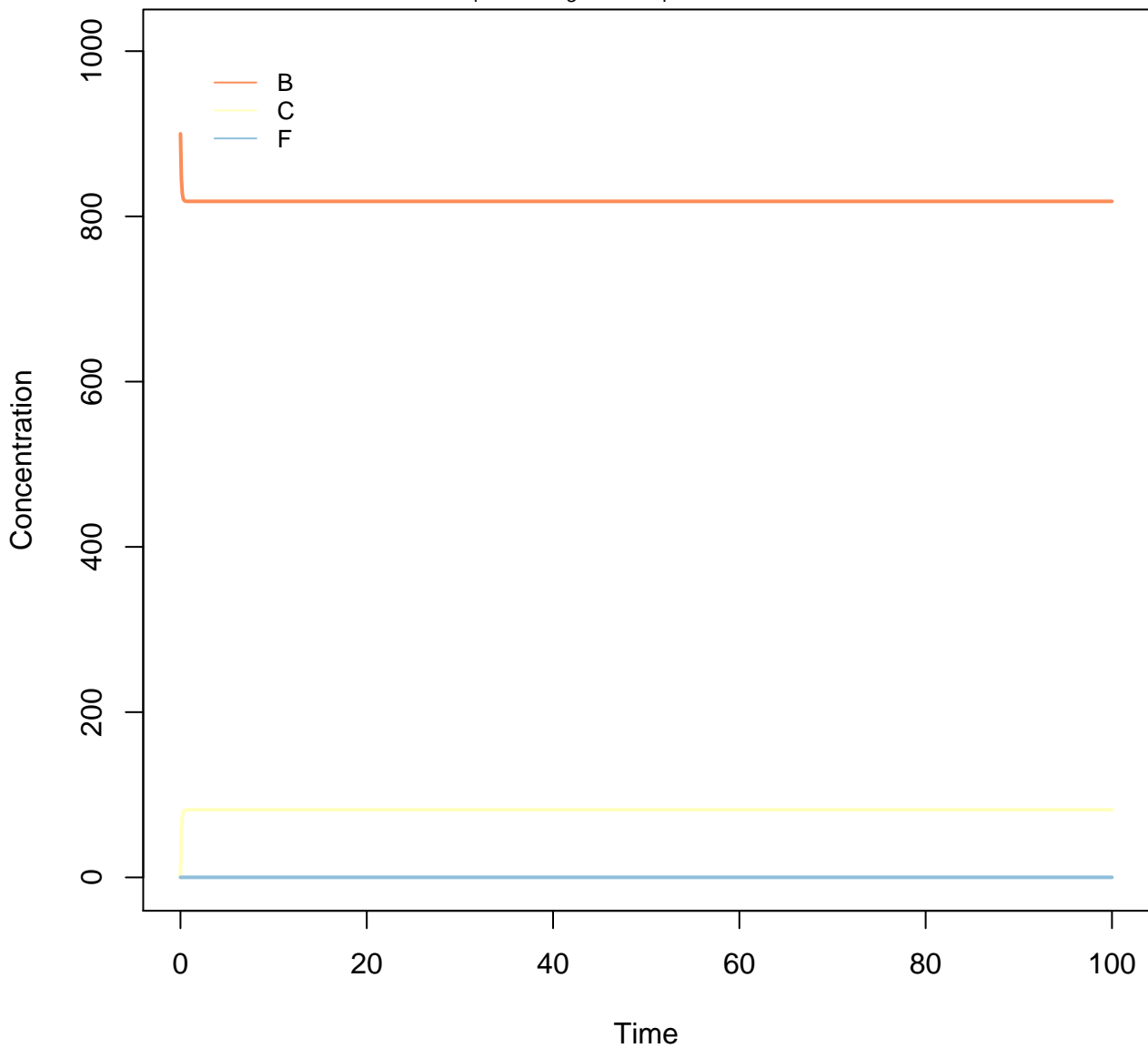
Concentration
 $B_i=700$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



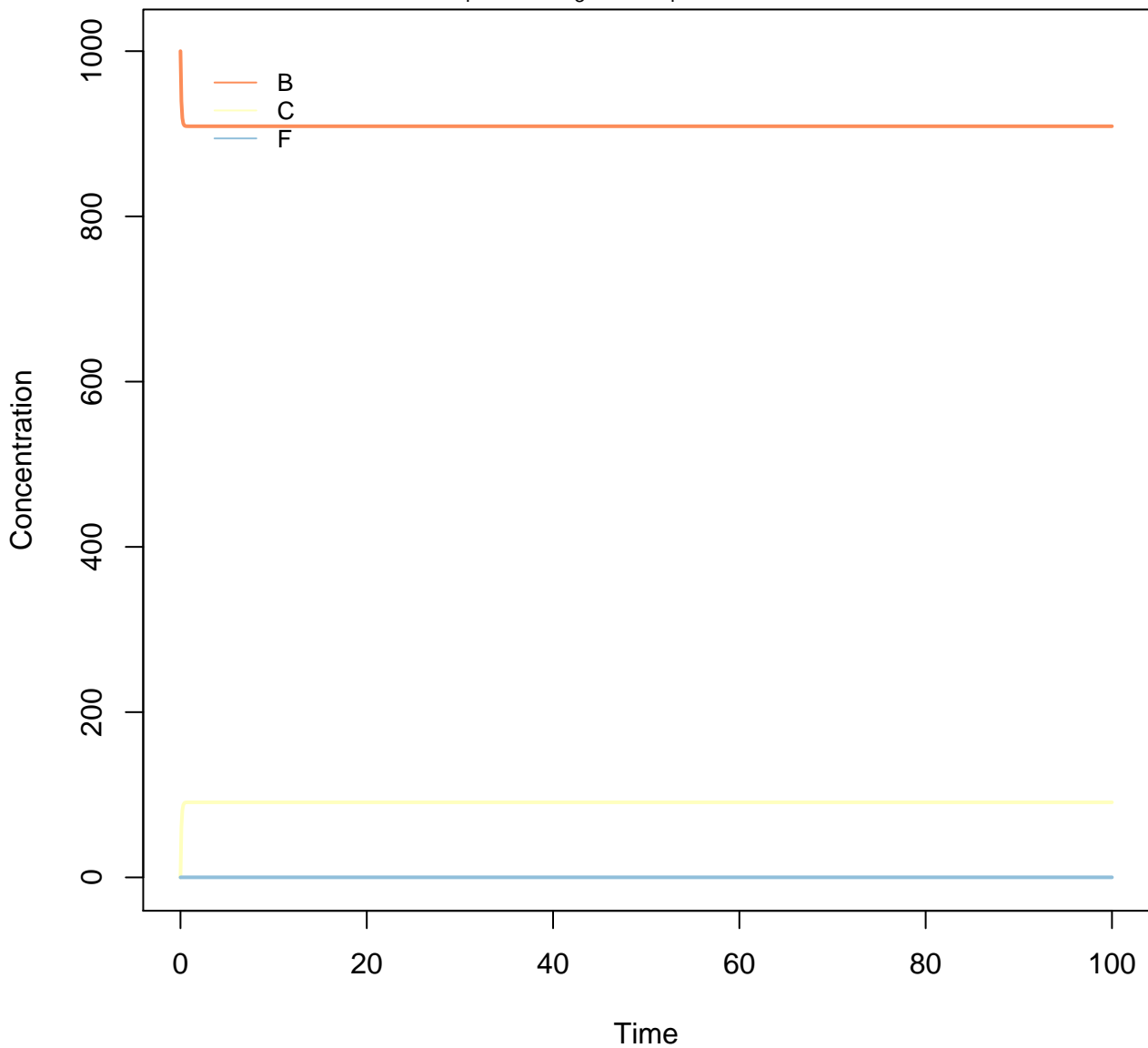
Concentration
 $B_i=800$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



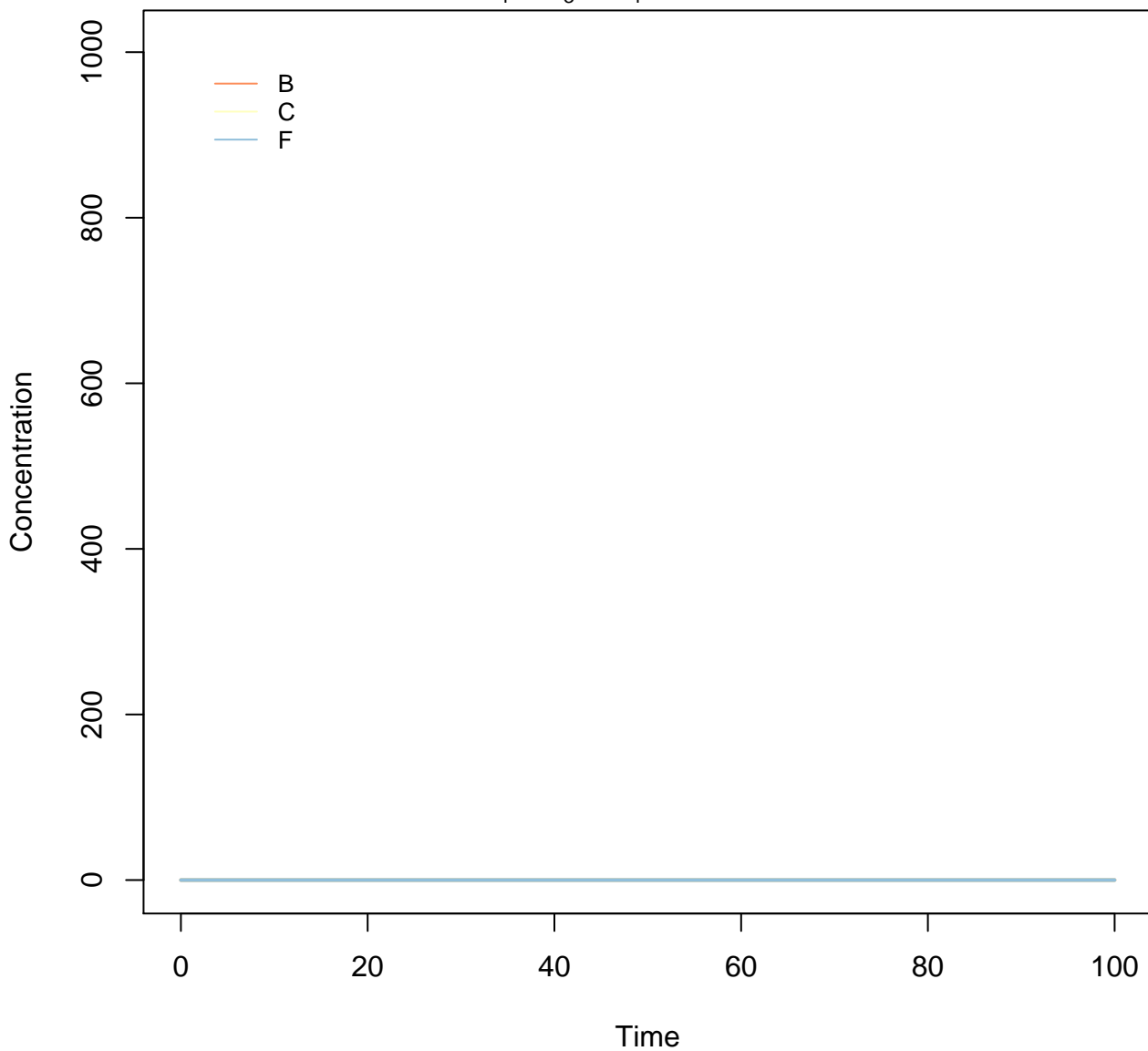
Concentration
 $B_i=900$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



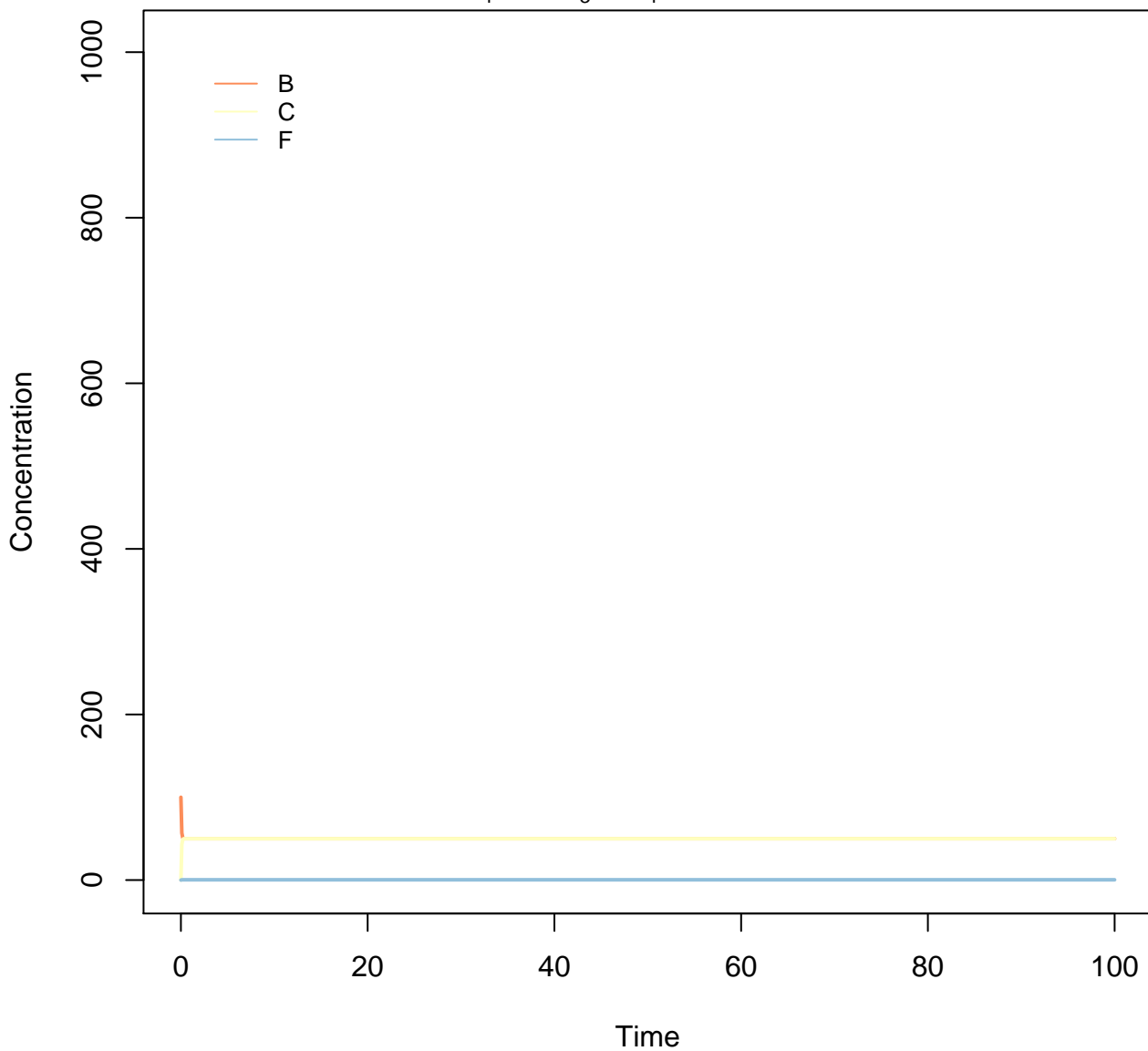
Concentration
 $B_i=1000$ $k_3=0.1$ $k_4=0.1$ $\text{Accel}=1$



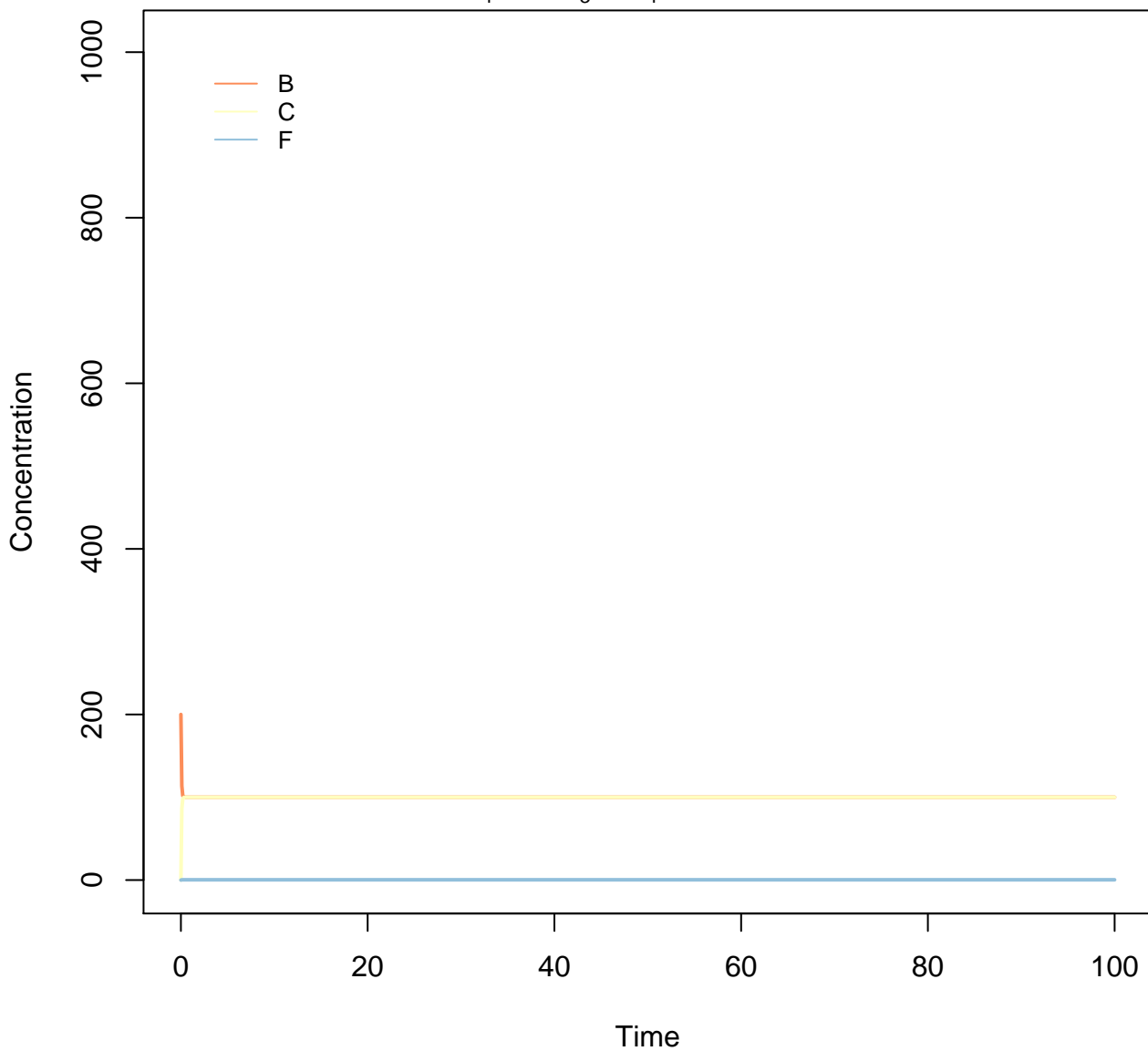
Concentration
 $B_i=0$ $k_3=1$ $k_4=0.1$ $\text{Accel}=1$



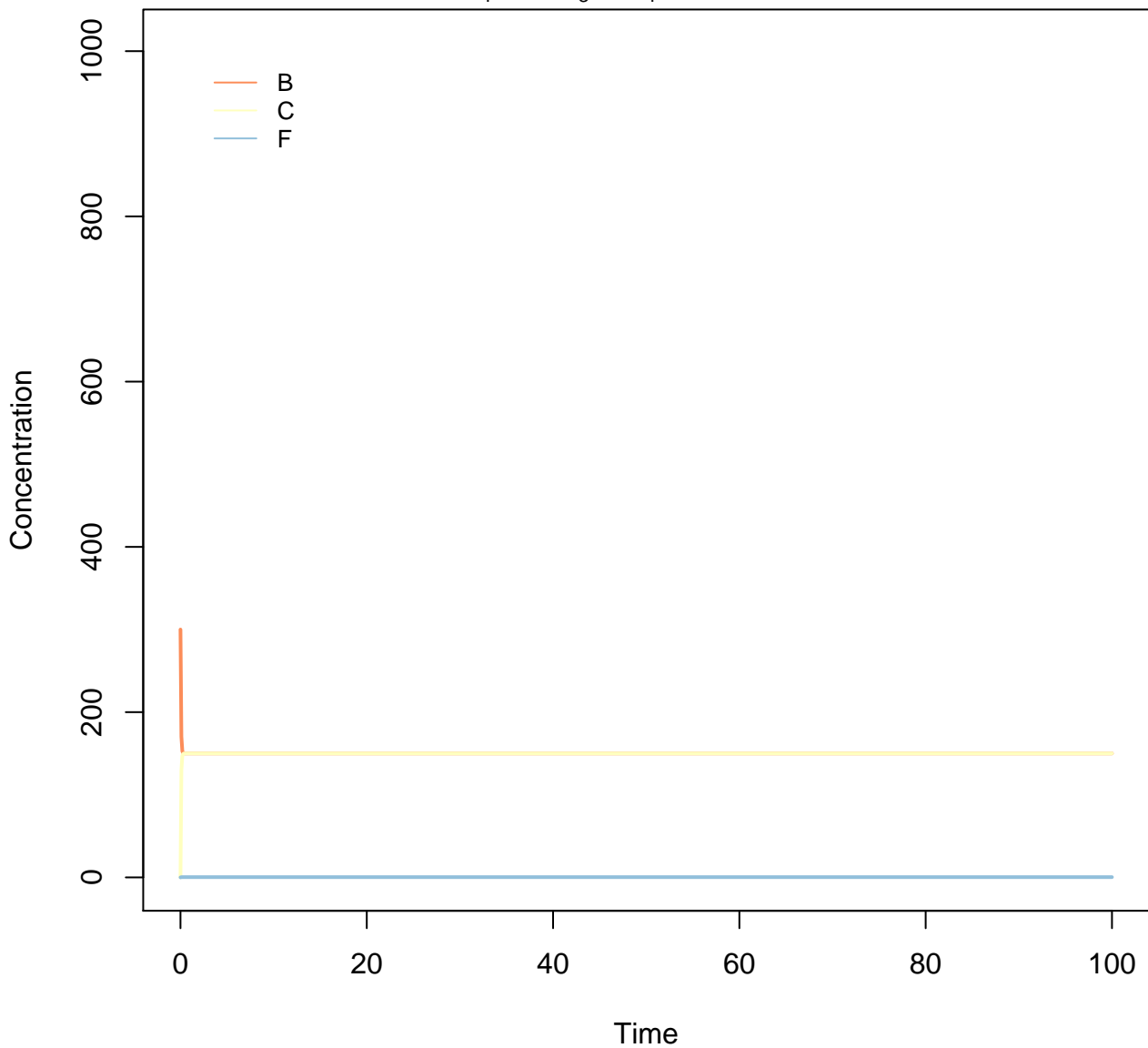
Concentration
 $B_i=100$ $k_3=1$ $k_4=0.1$ $\text{Accel}=1$



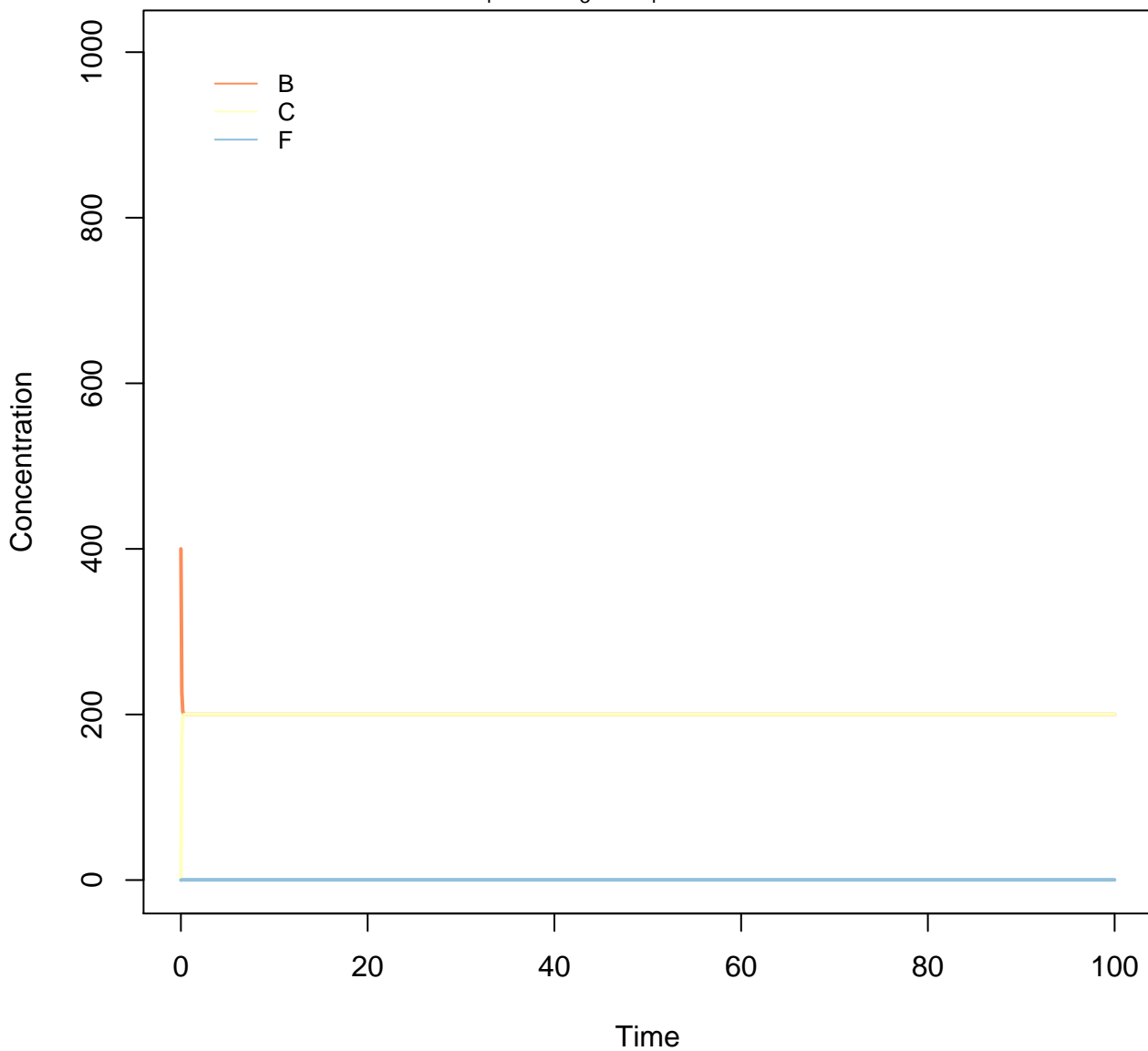
Concentration
 $B_i=200$ $k_3=1$ $k_4=0.1$ $\text{Accel}=1$



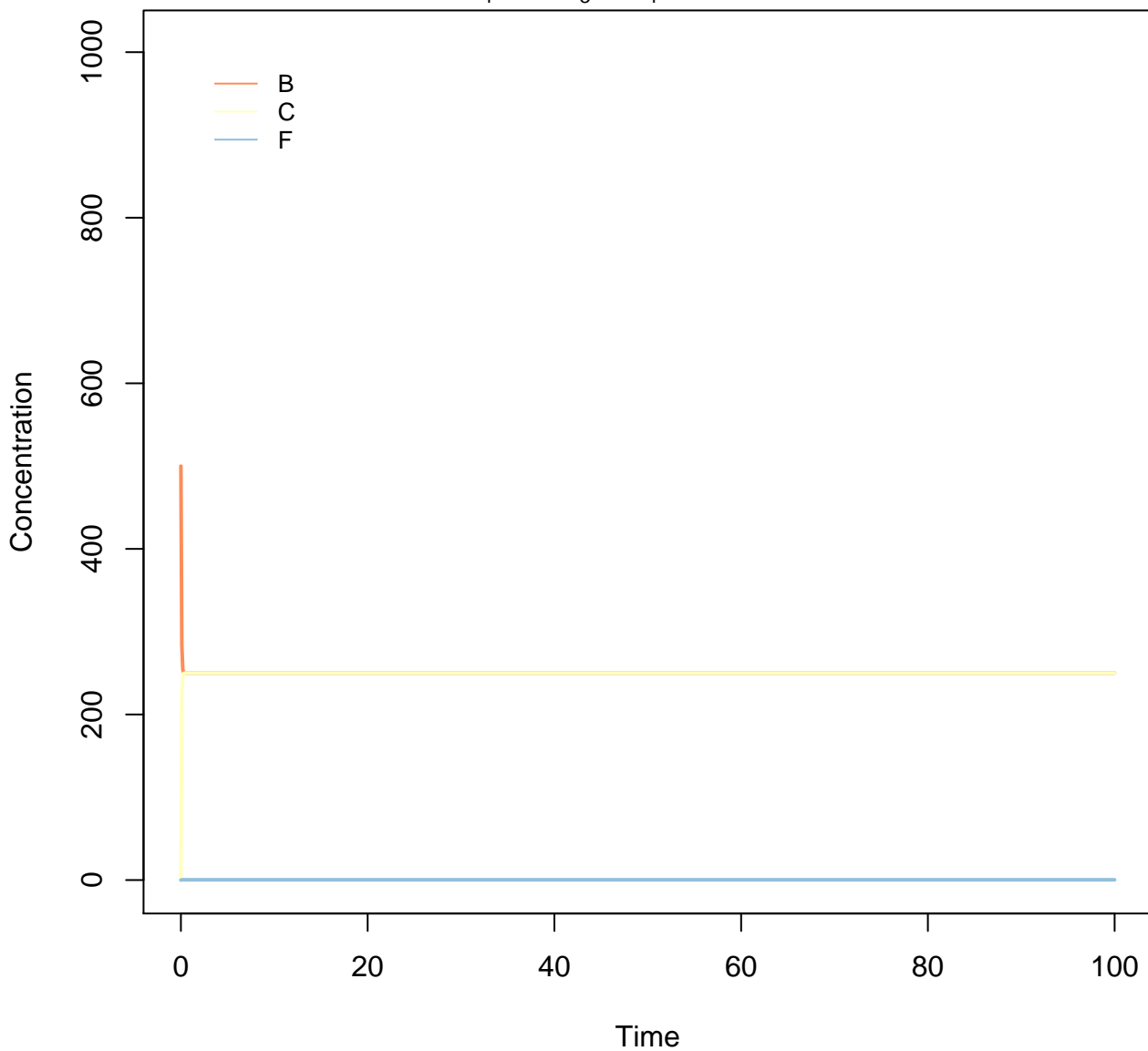
Concentration
 $B_i=300$ $k_3=1$ $k_4=0.1$ $\text{Accel}=1$



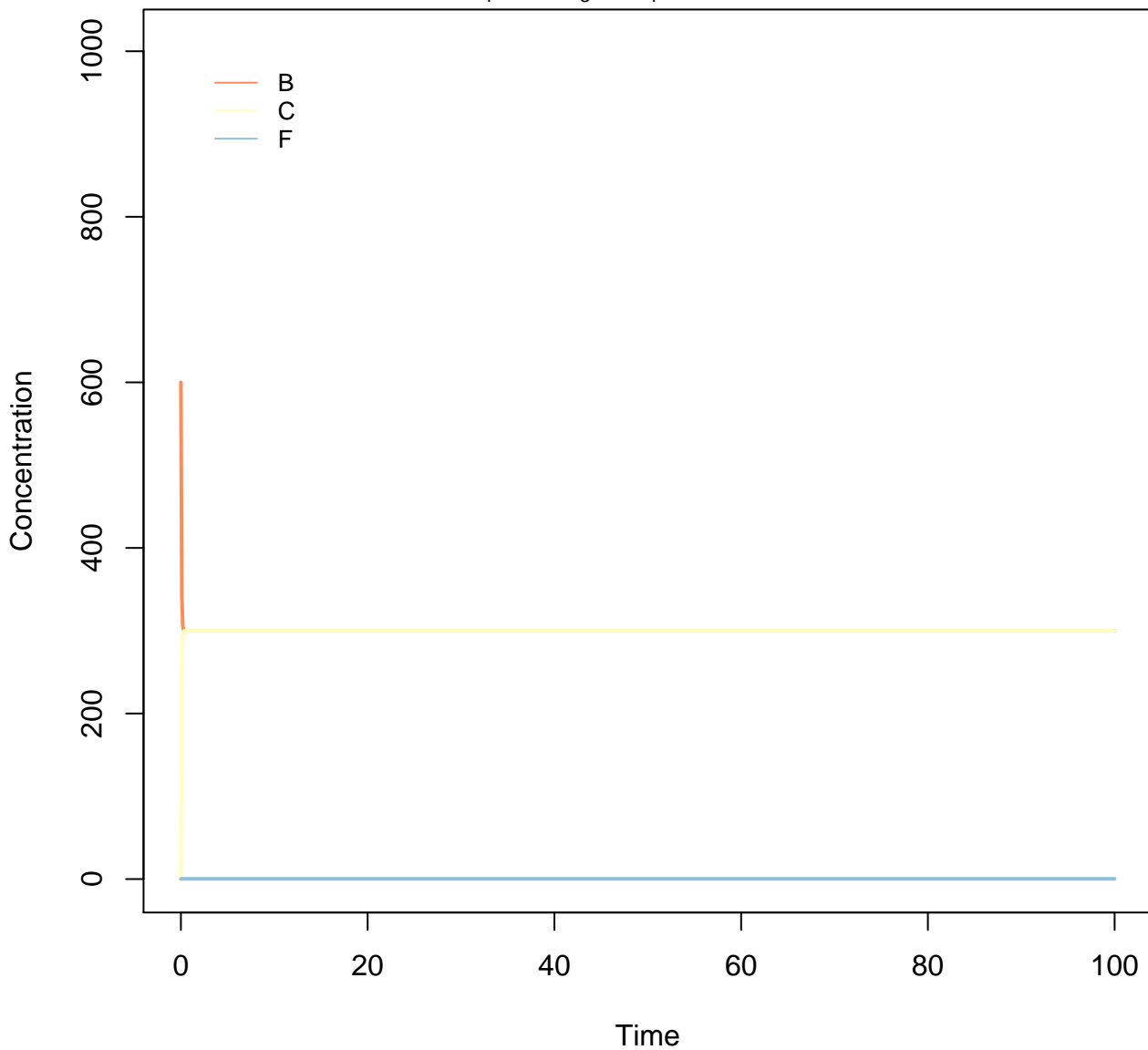
Concentration
 $B_i=400$ $k_3=1$ $k_4=0.1$ $\text{Accel}=1$



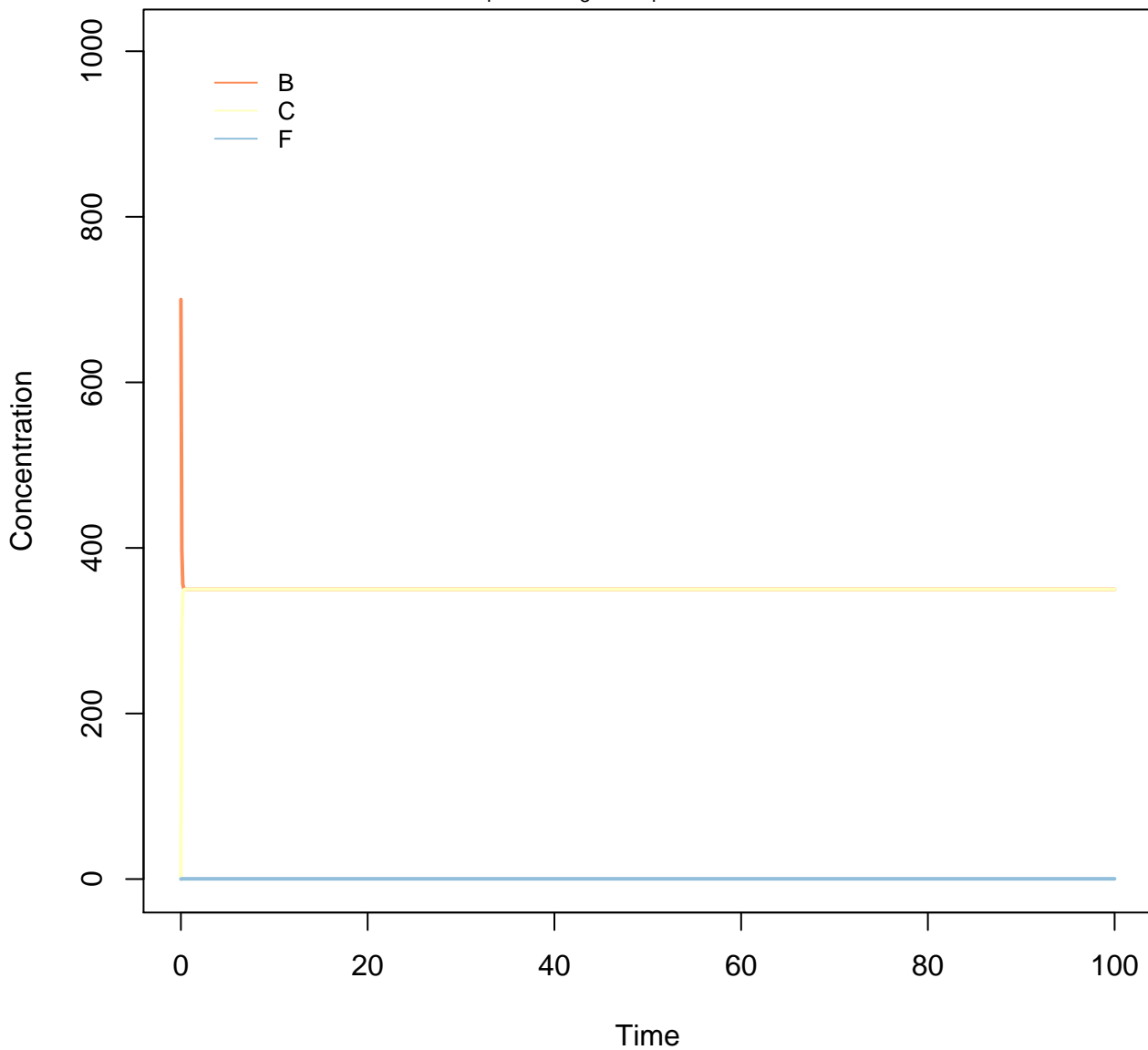
Concentration
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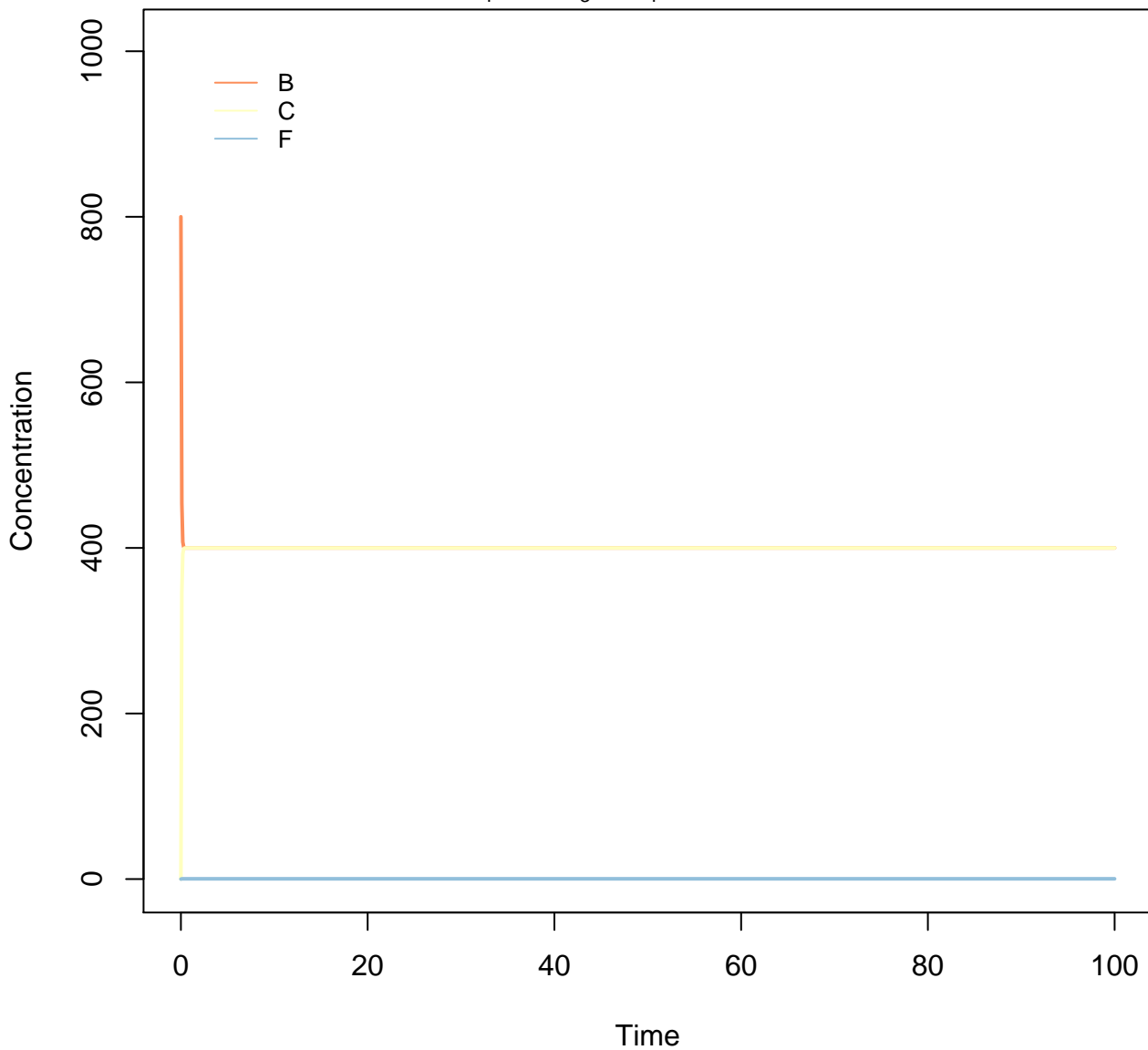
Concentration
 $B_i=600$ $k_3=1$ $k_4=0.1$ $\text{Accel}=1$



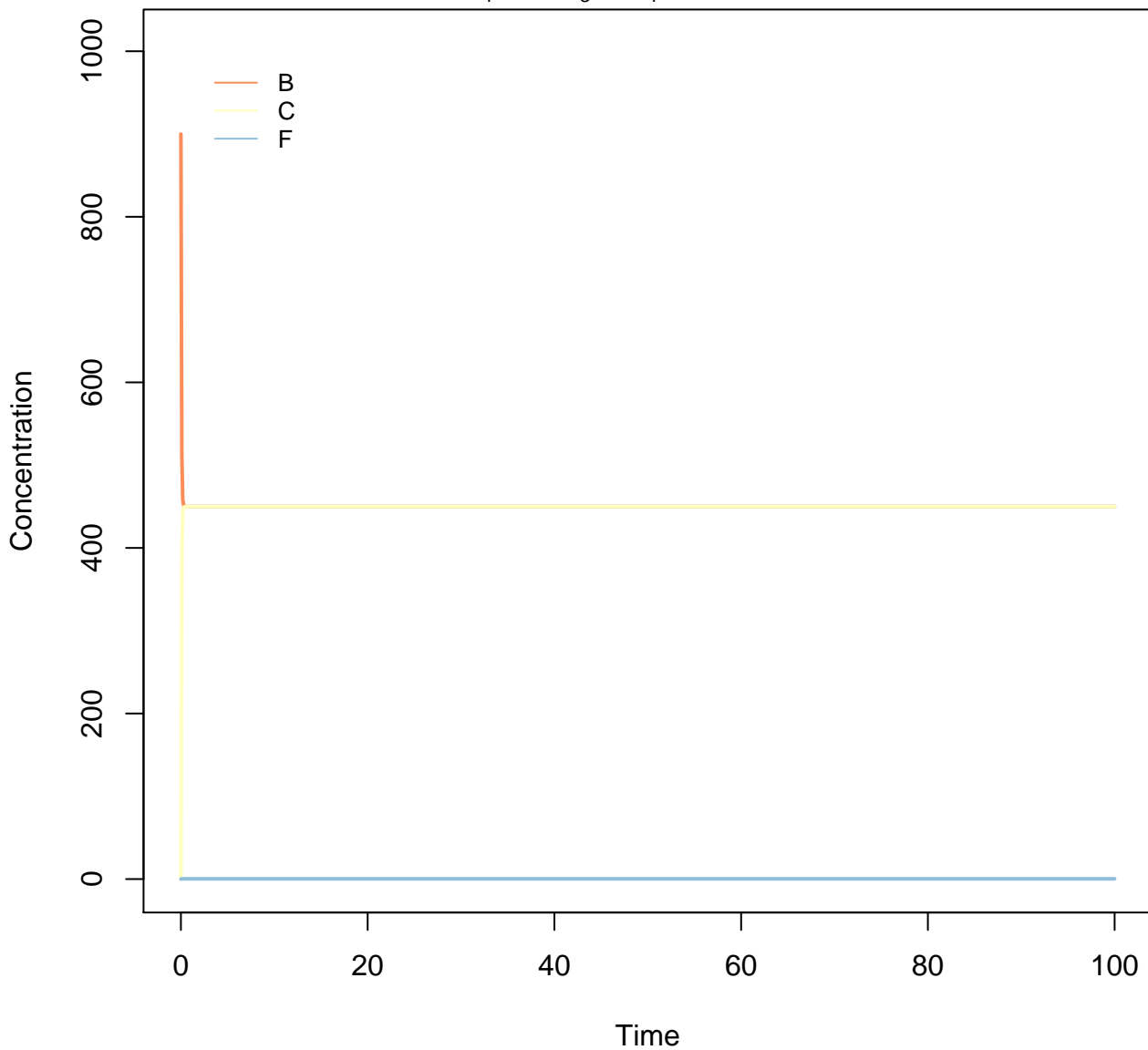
Concentration
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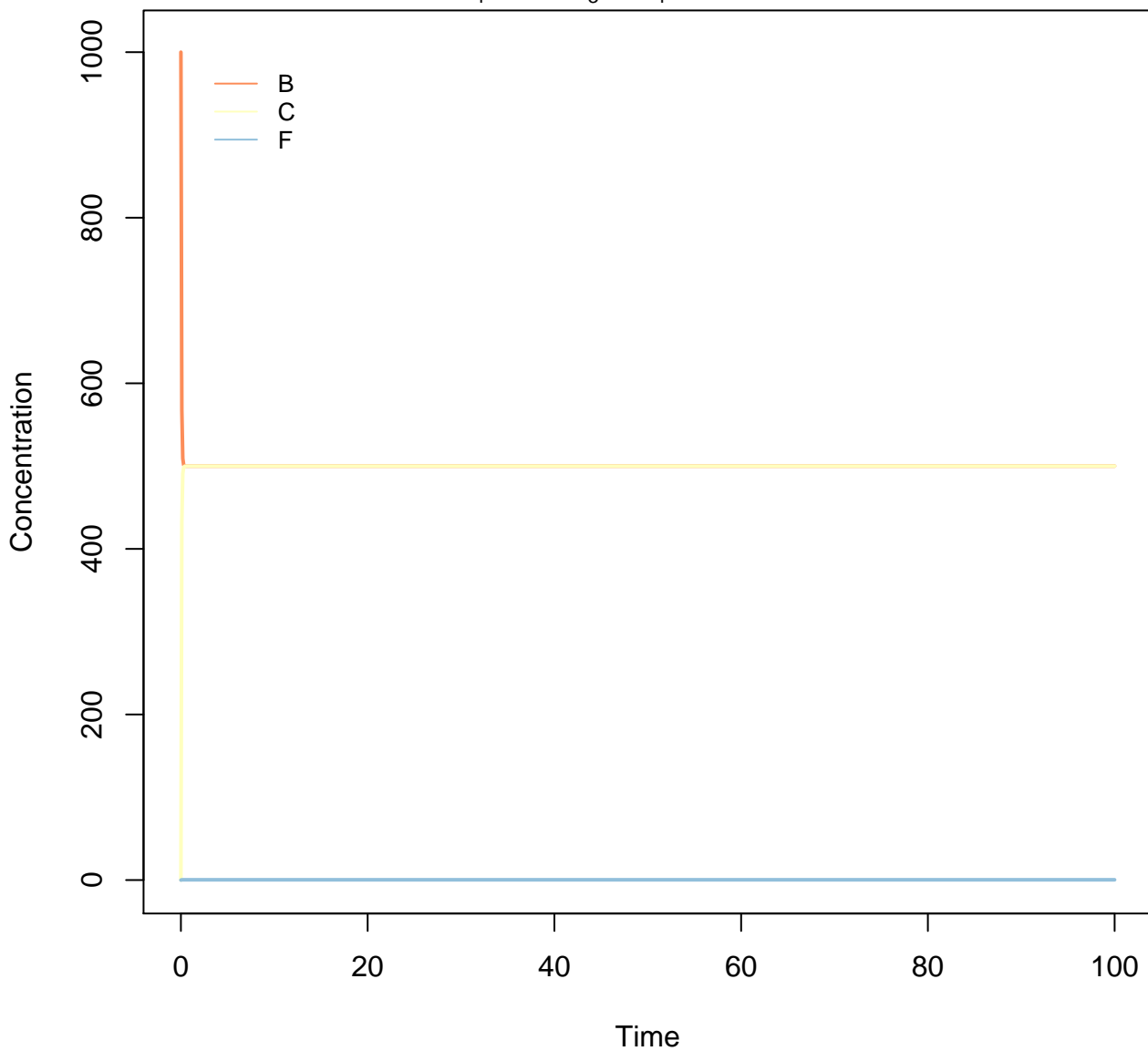
Concentration
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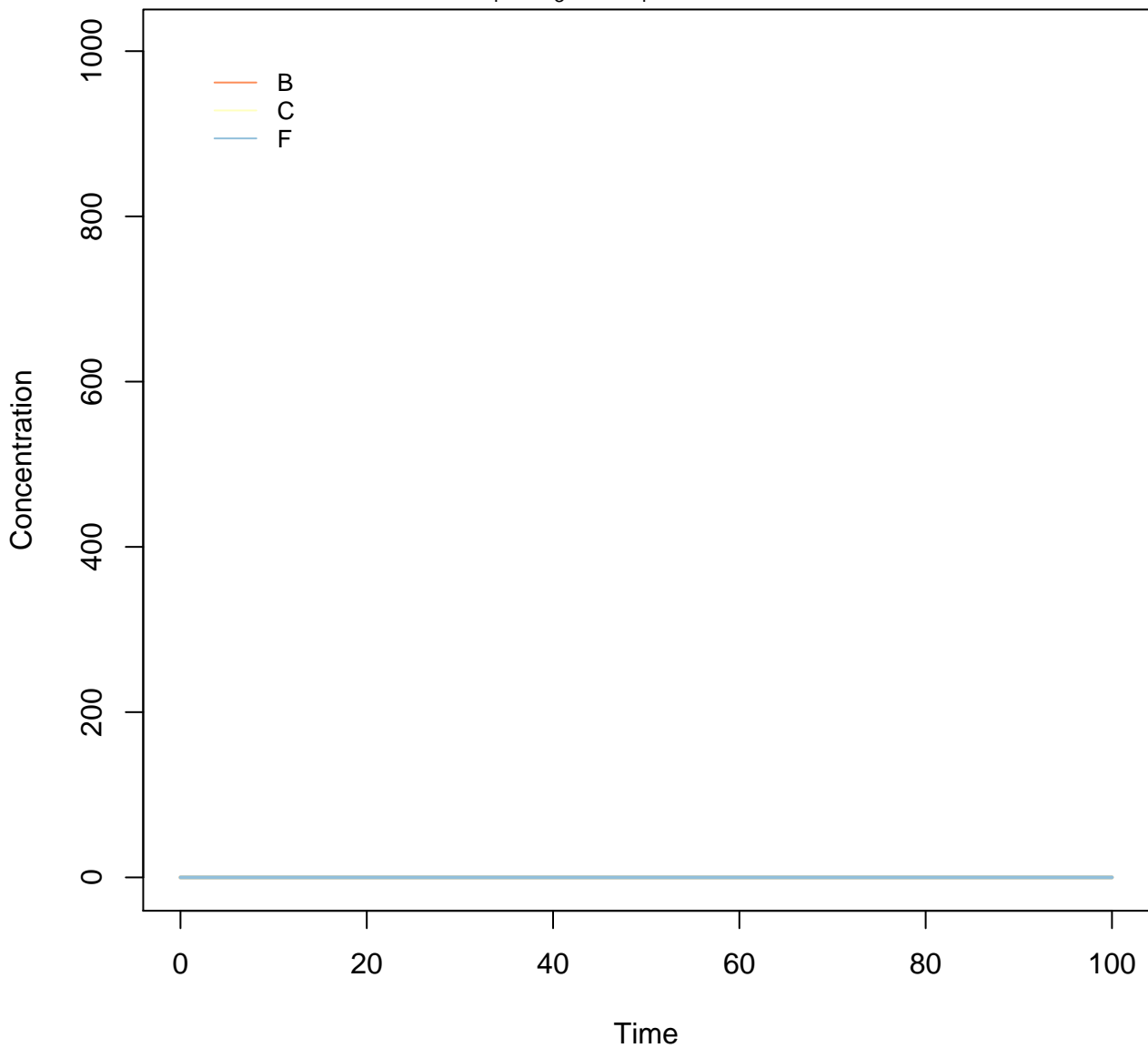
Concentration
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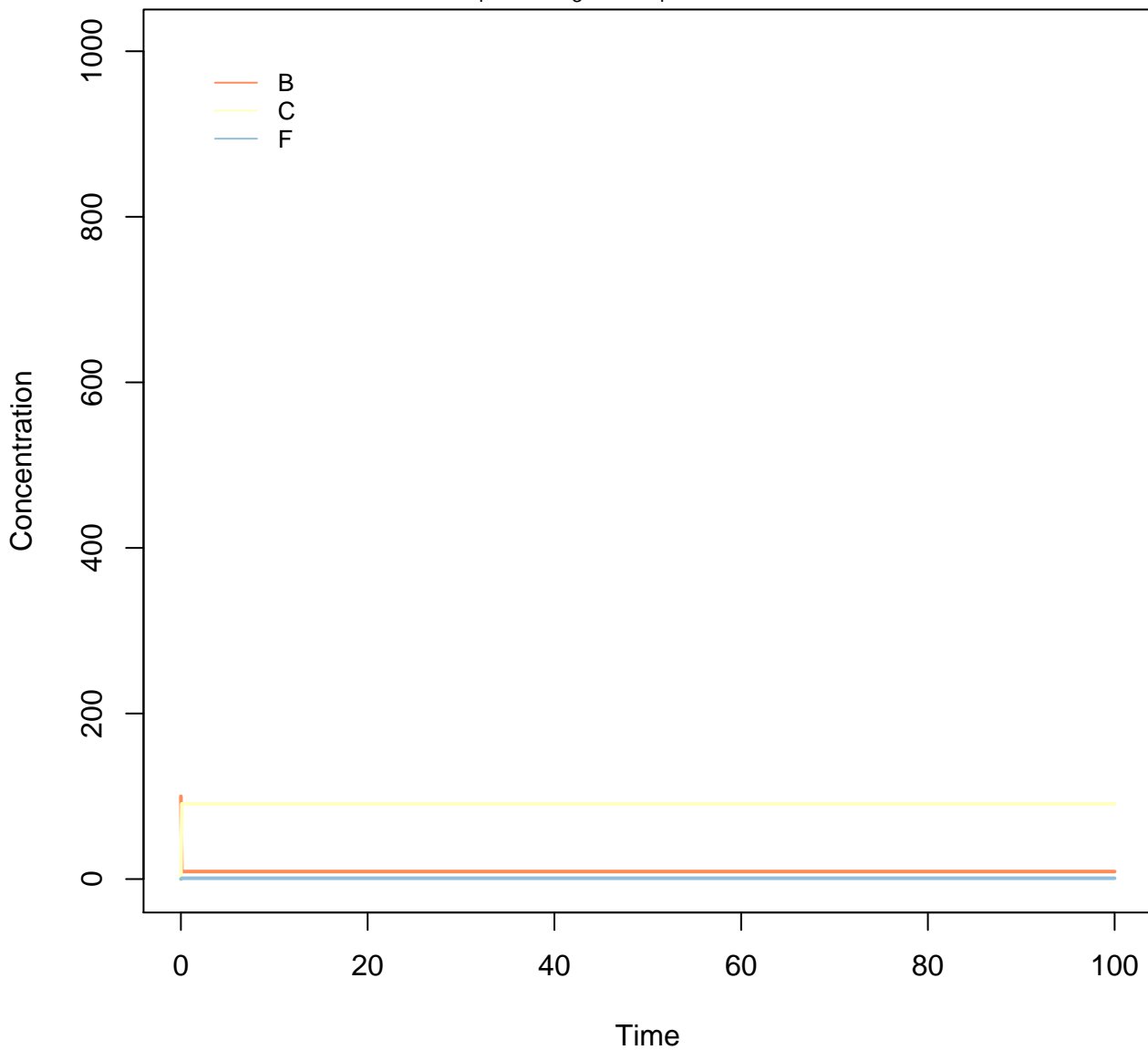
Concentration
 $B_i=1000$ $k_3=1$ $k_4=0.1$ $\text{Accel}=1$



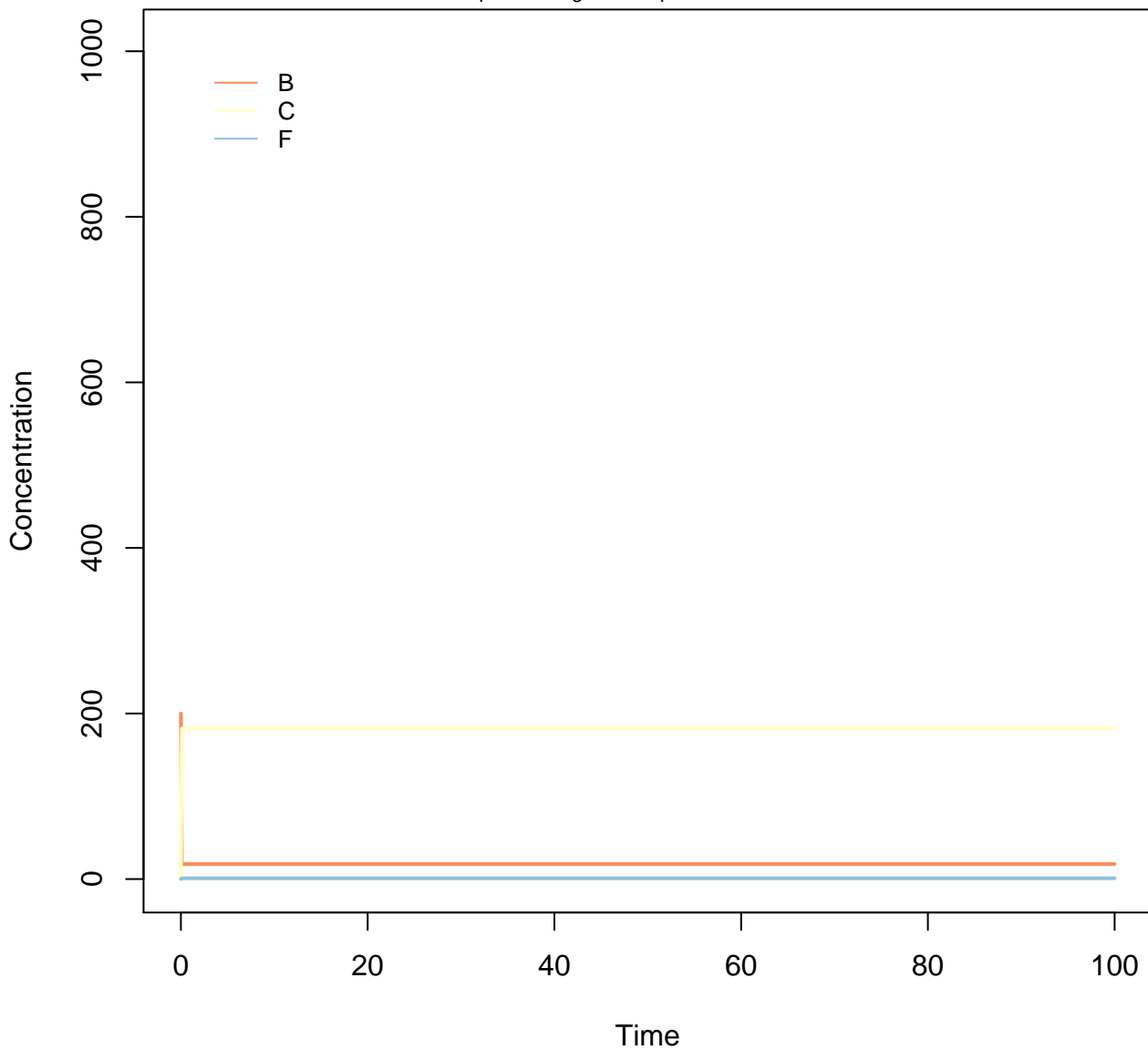
Concentration
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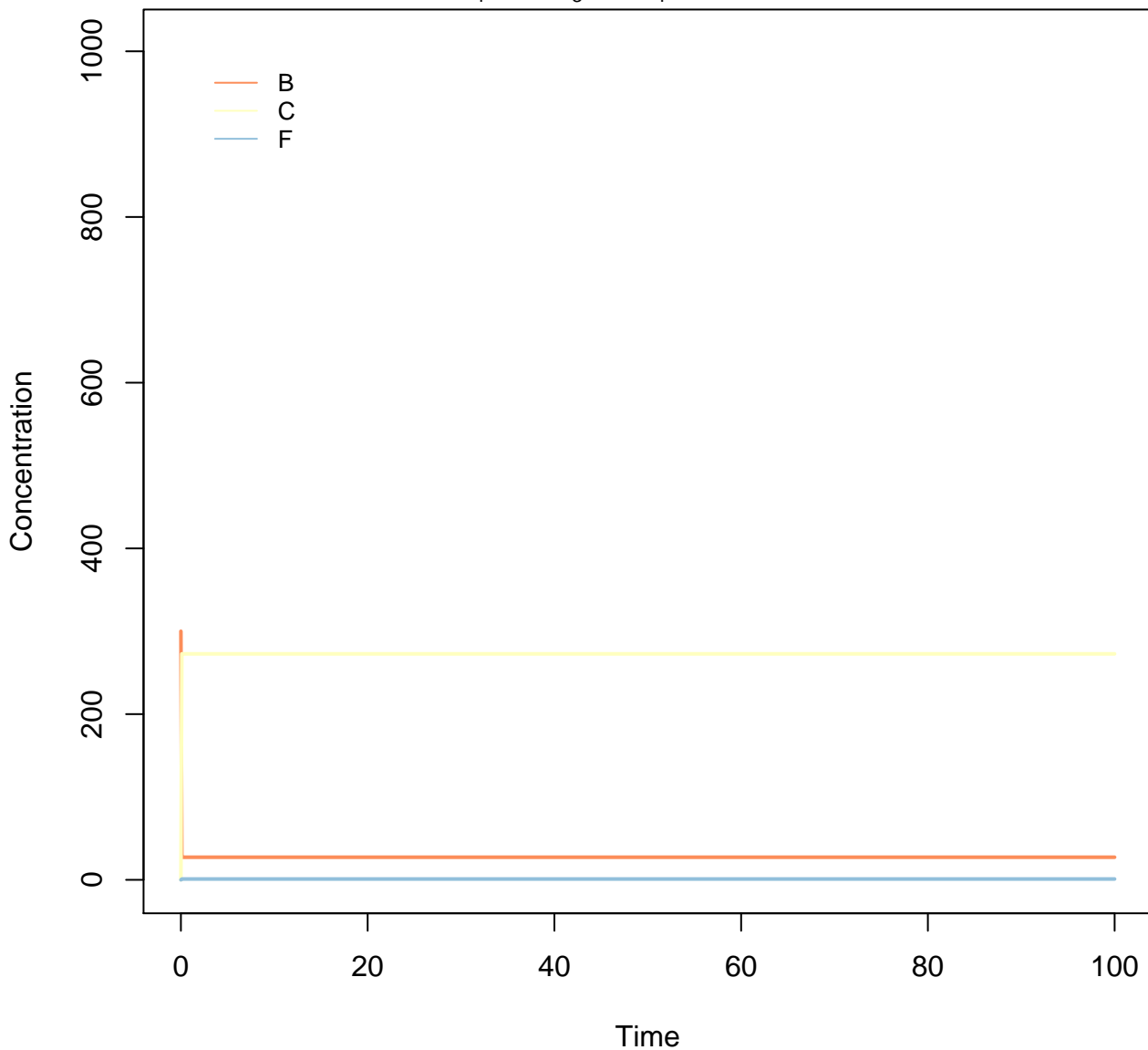
Concentration
 $B_i=100$ $k_3=10$ $k_4=0.1$ $\text{Accel}=1$



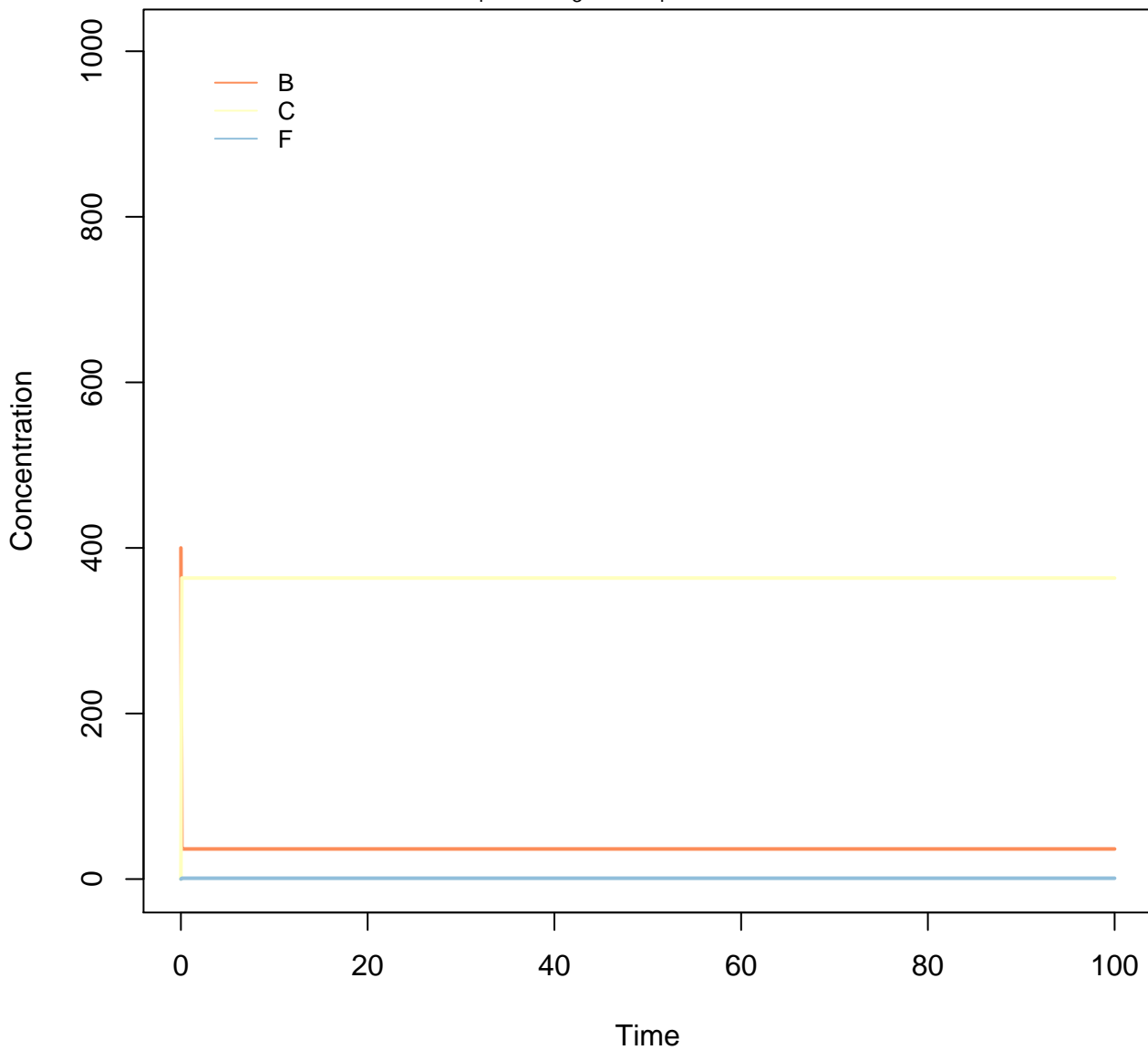
Concentration
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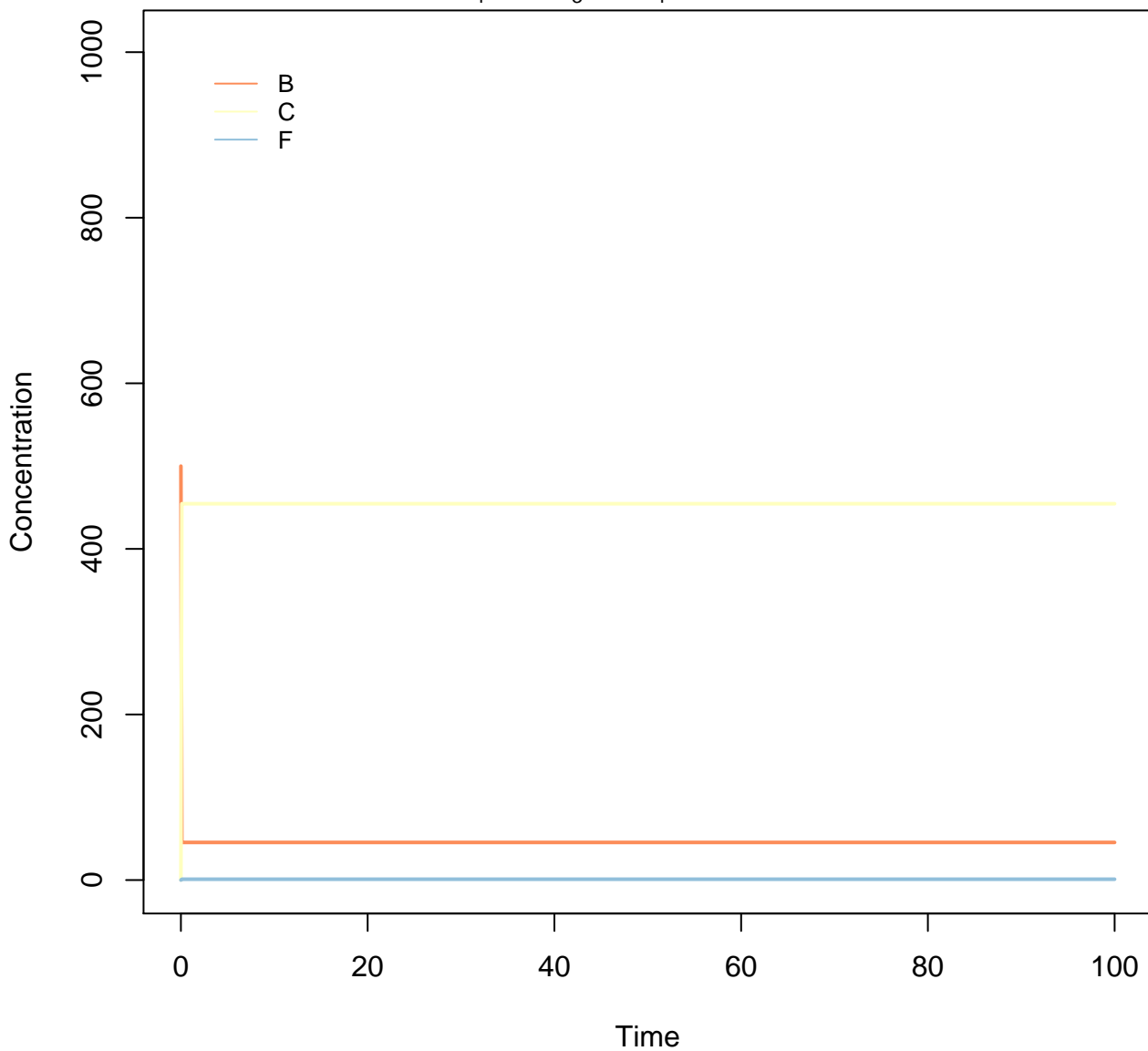
Concentration
 $B_i=300$ $k_3=10$ $k_4=0.1$ $\text{Accel}=1$



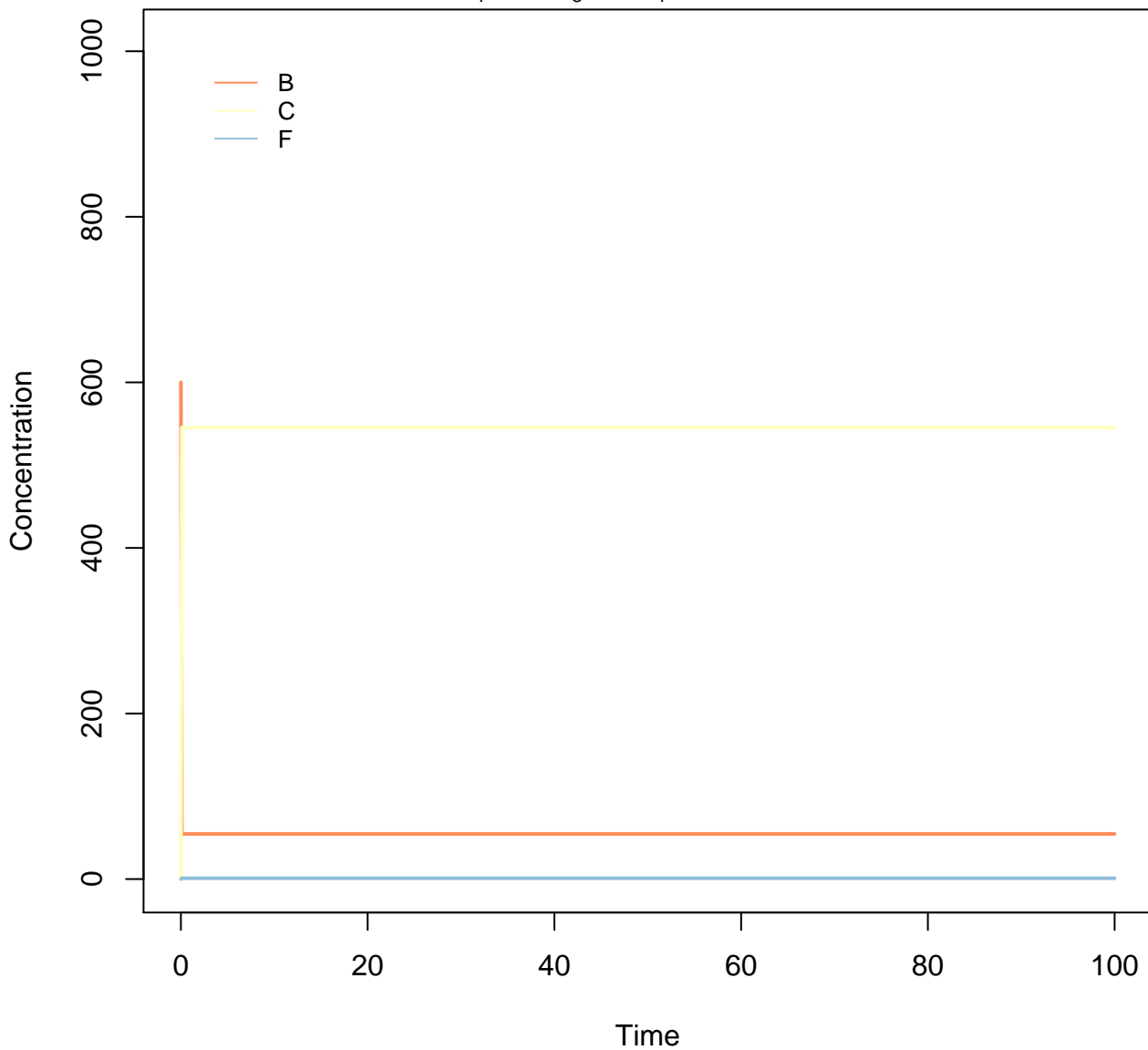
Concentration
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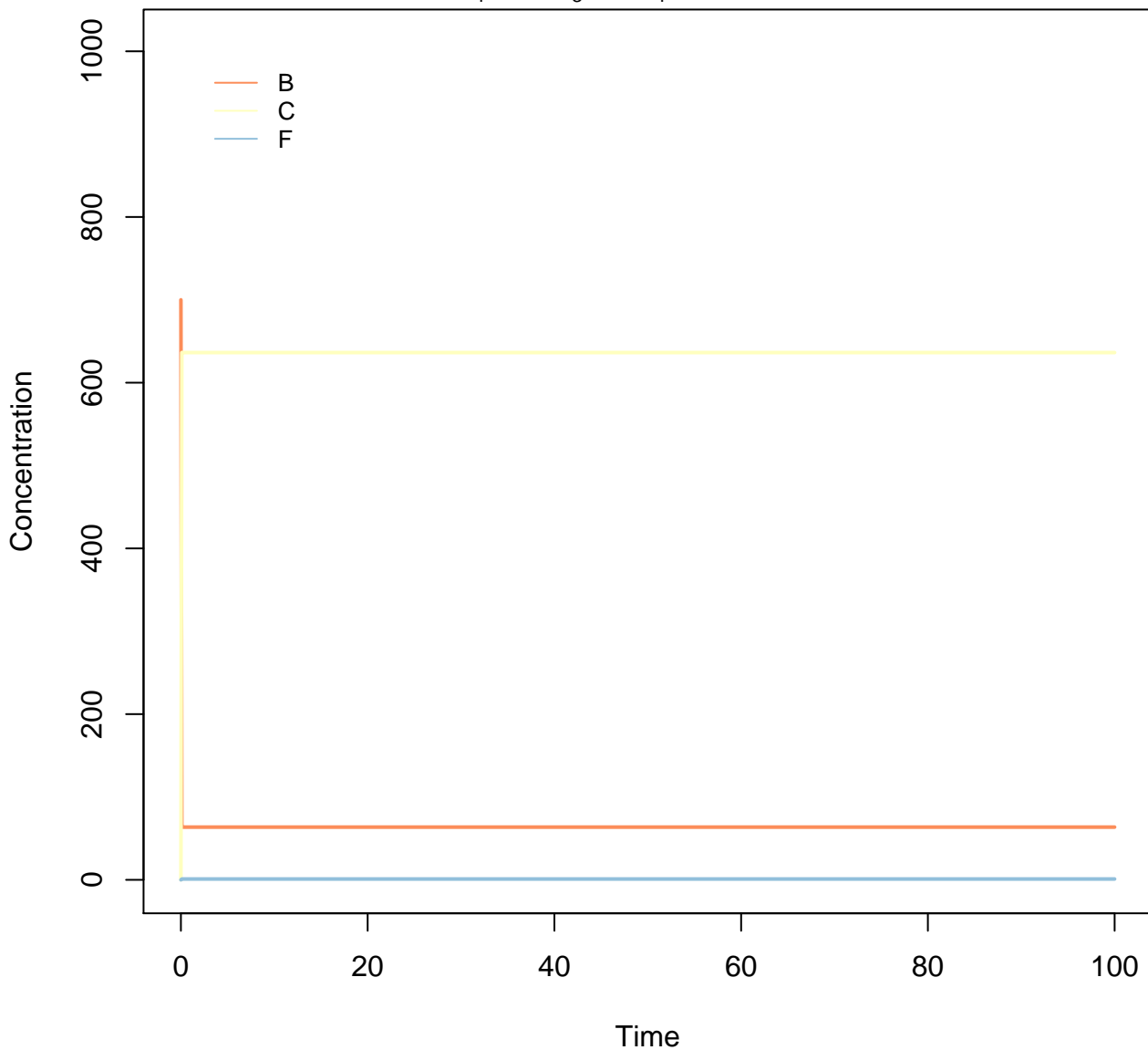
Concentration
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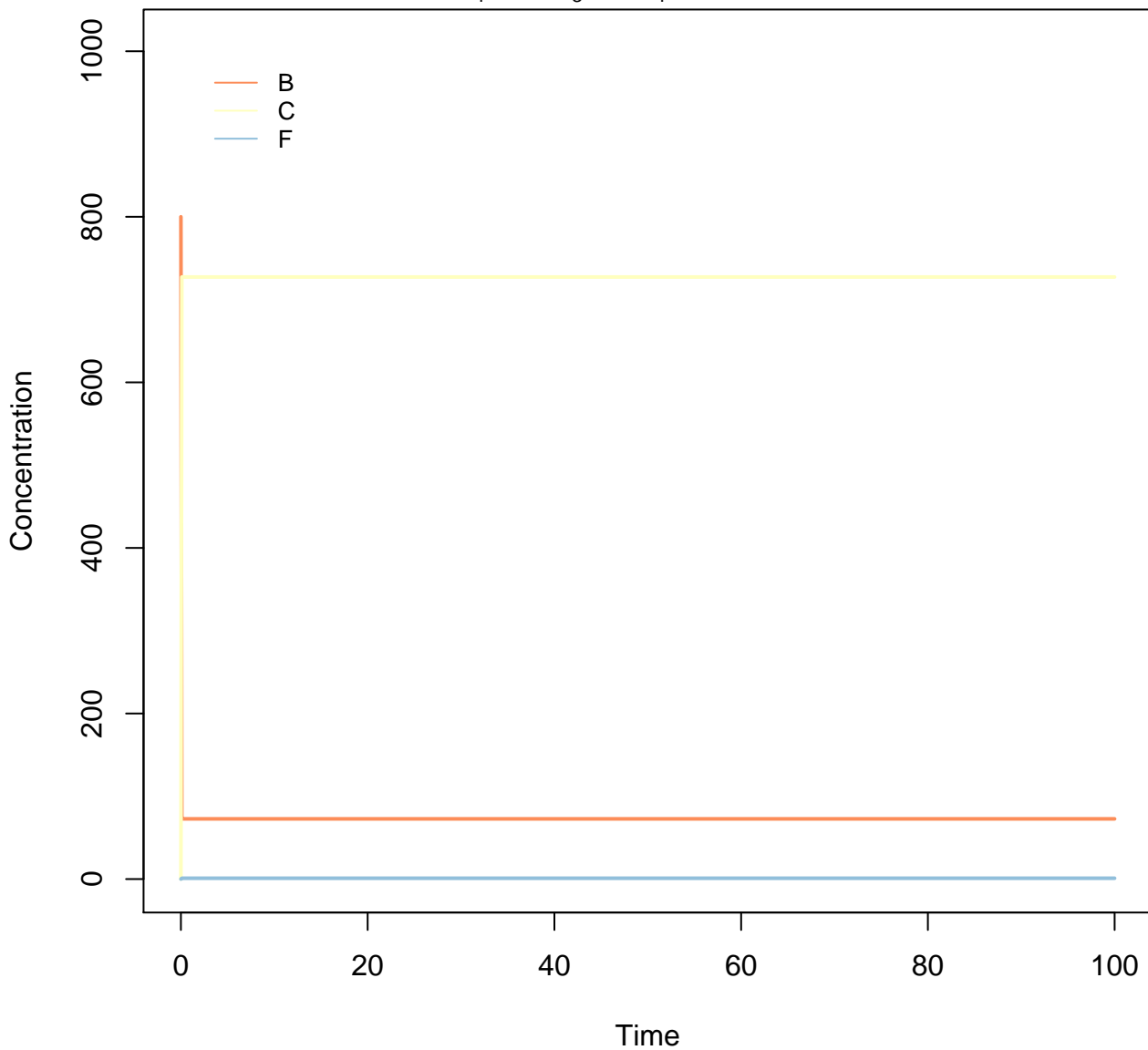
Concentration
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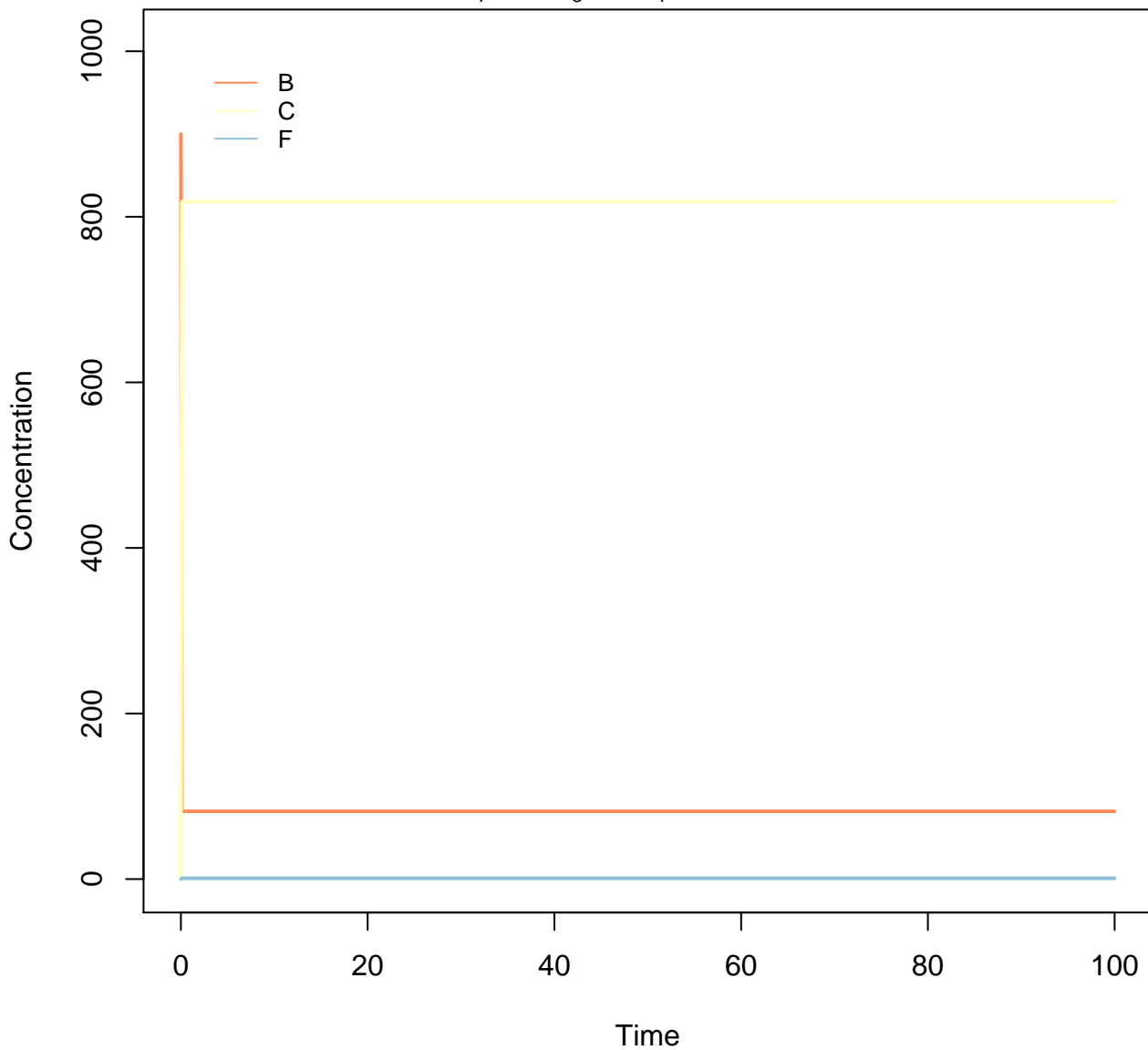
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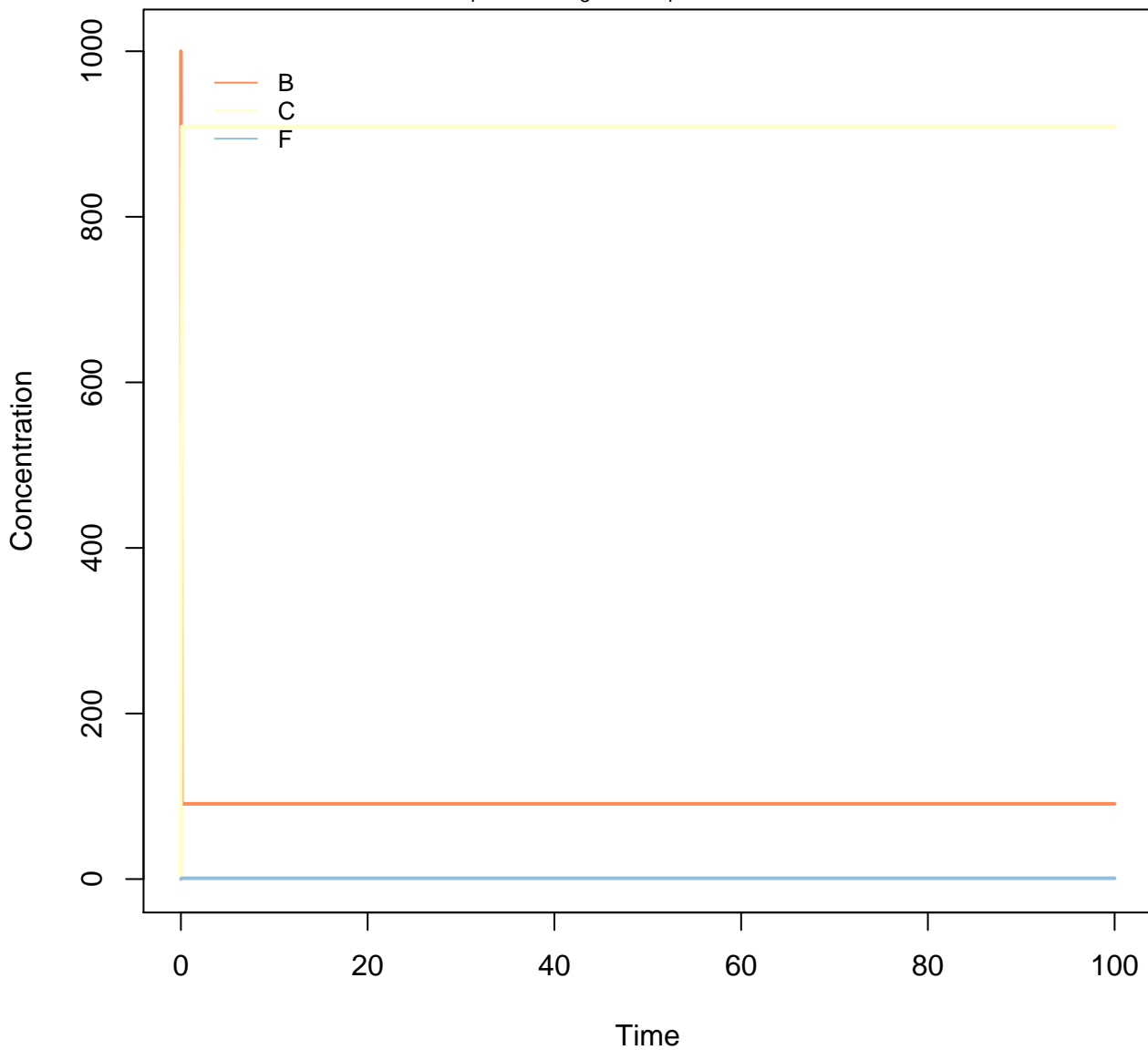
Concentration
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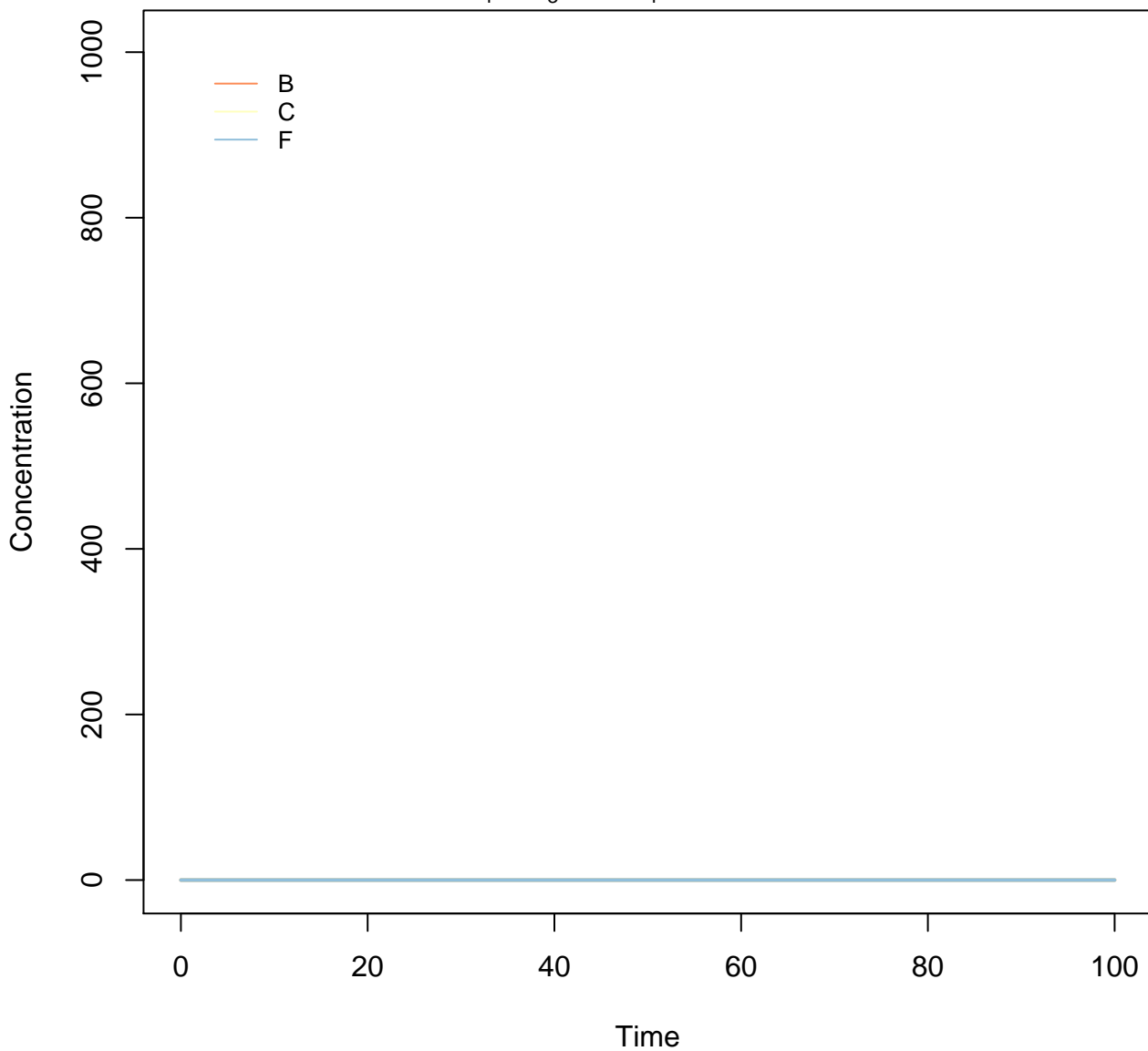
Concentration
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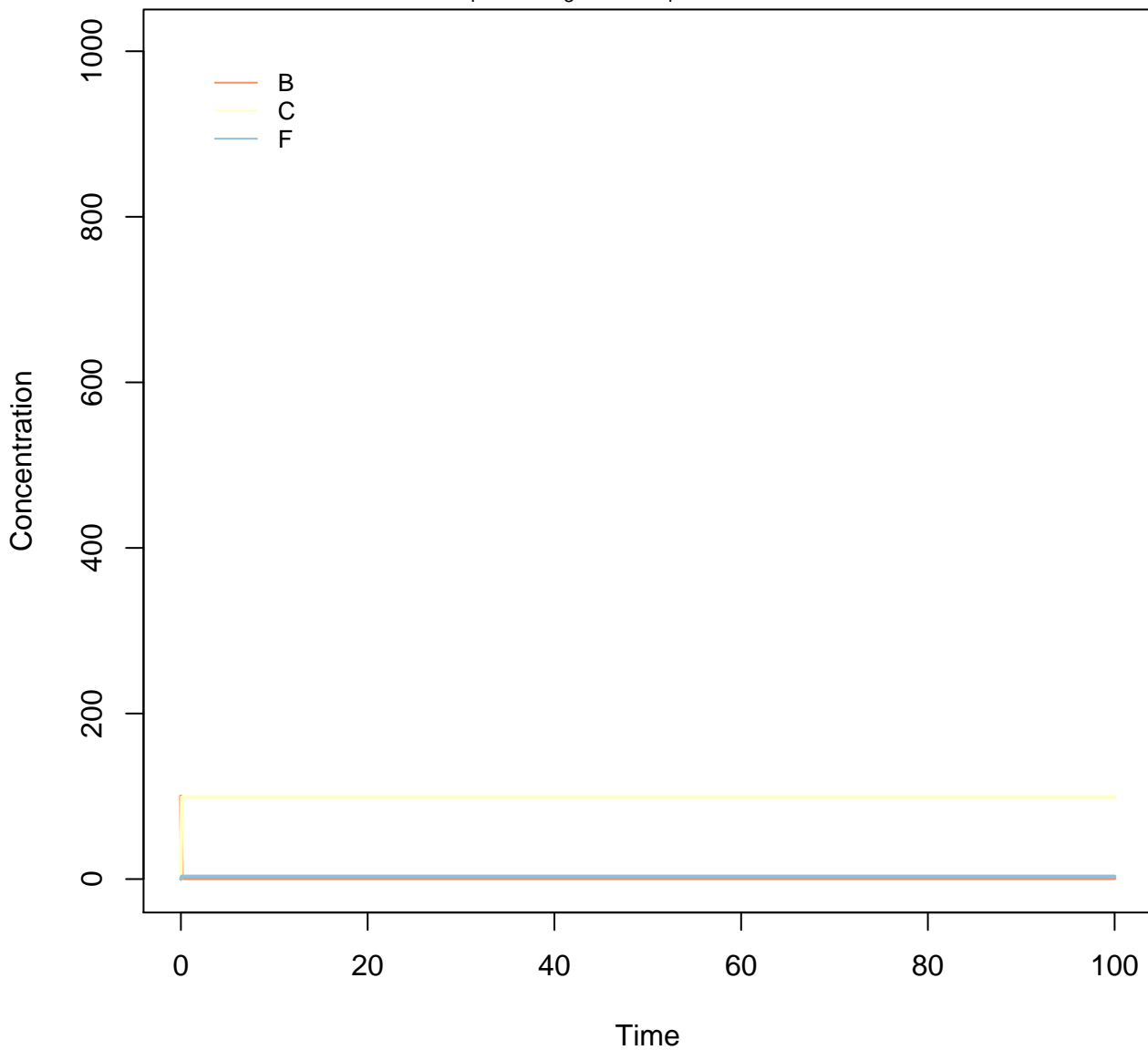
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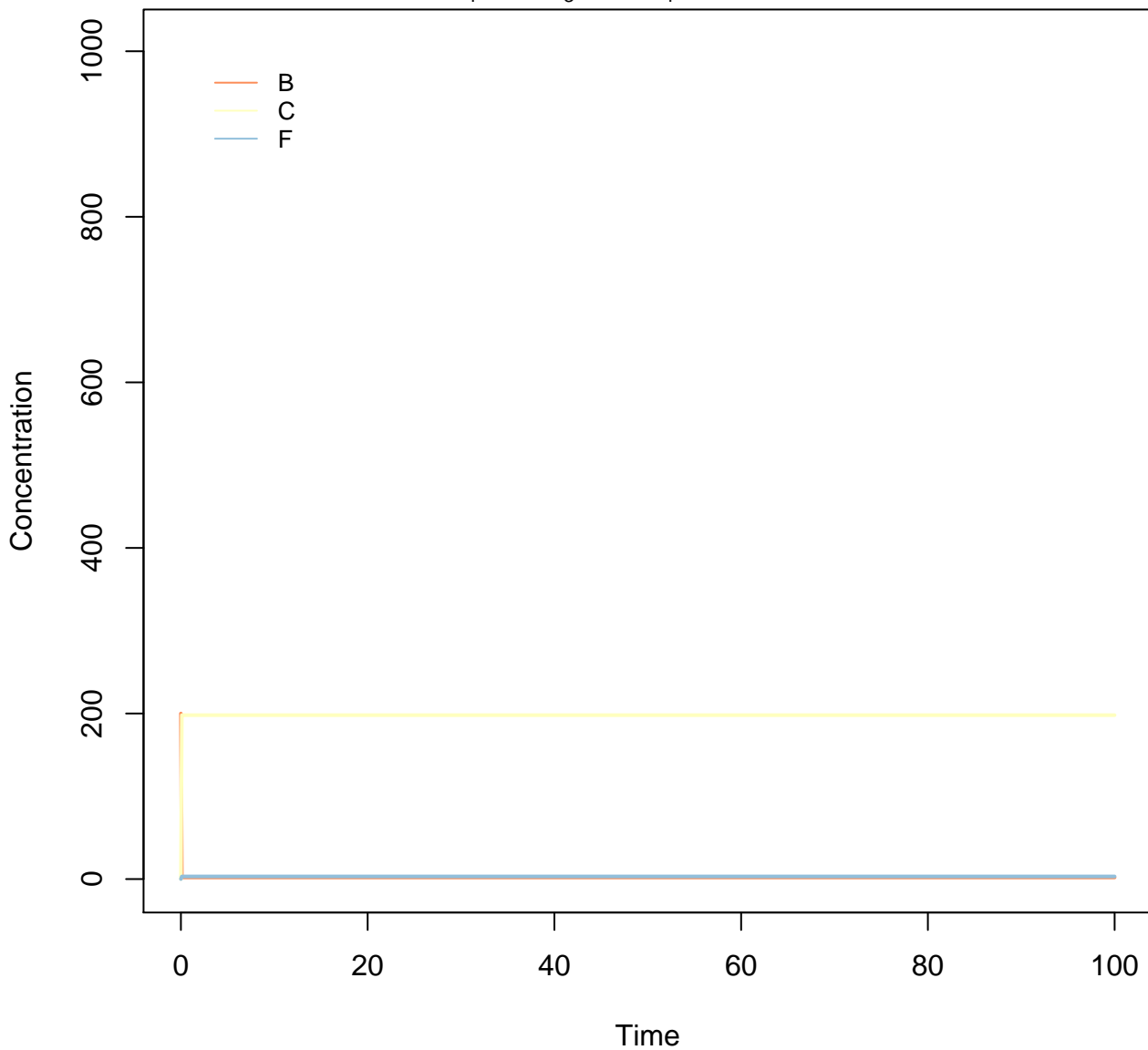
Concentration
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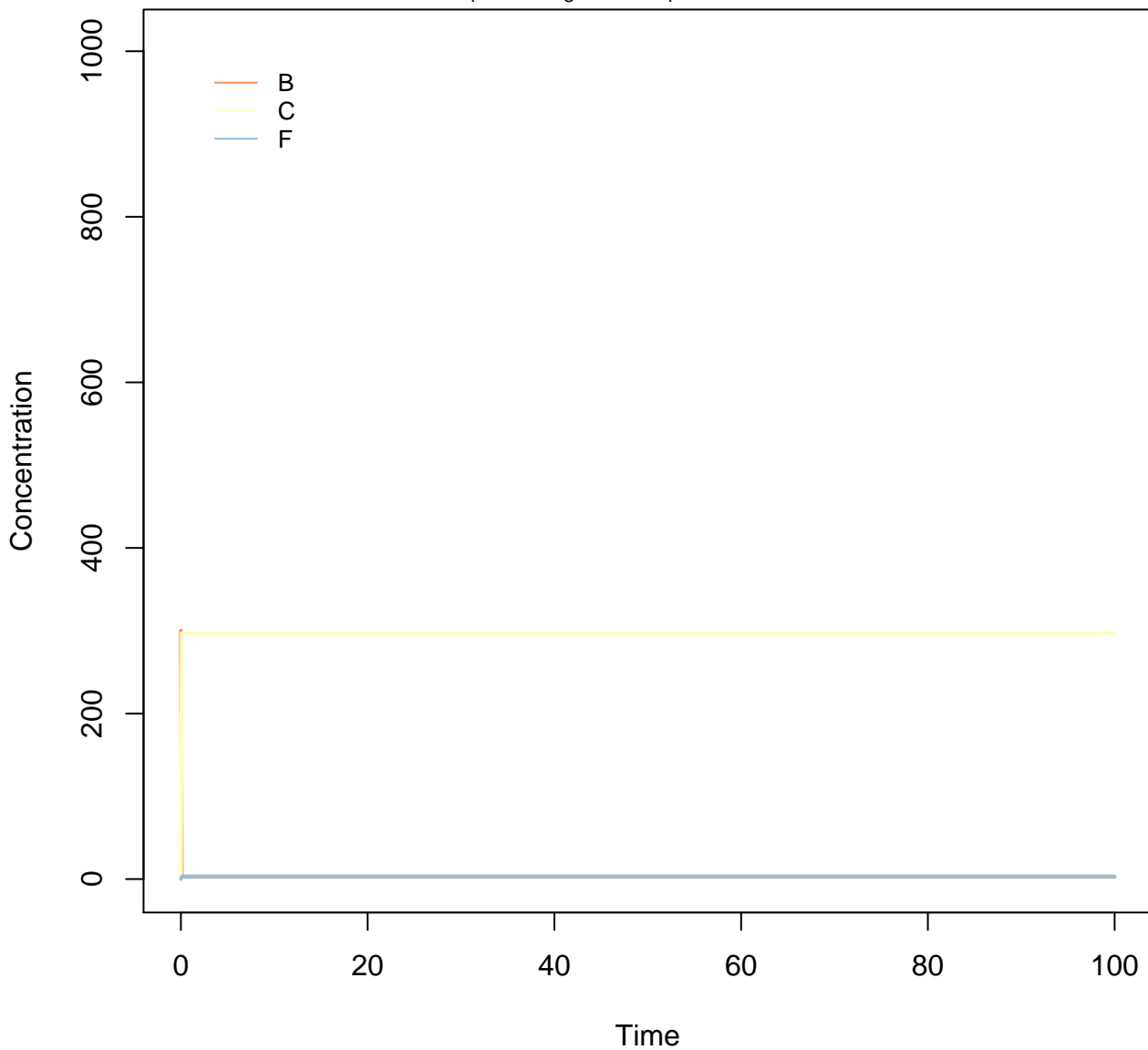
Concentration
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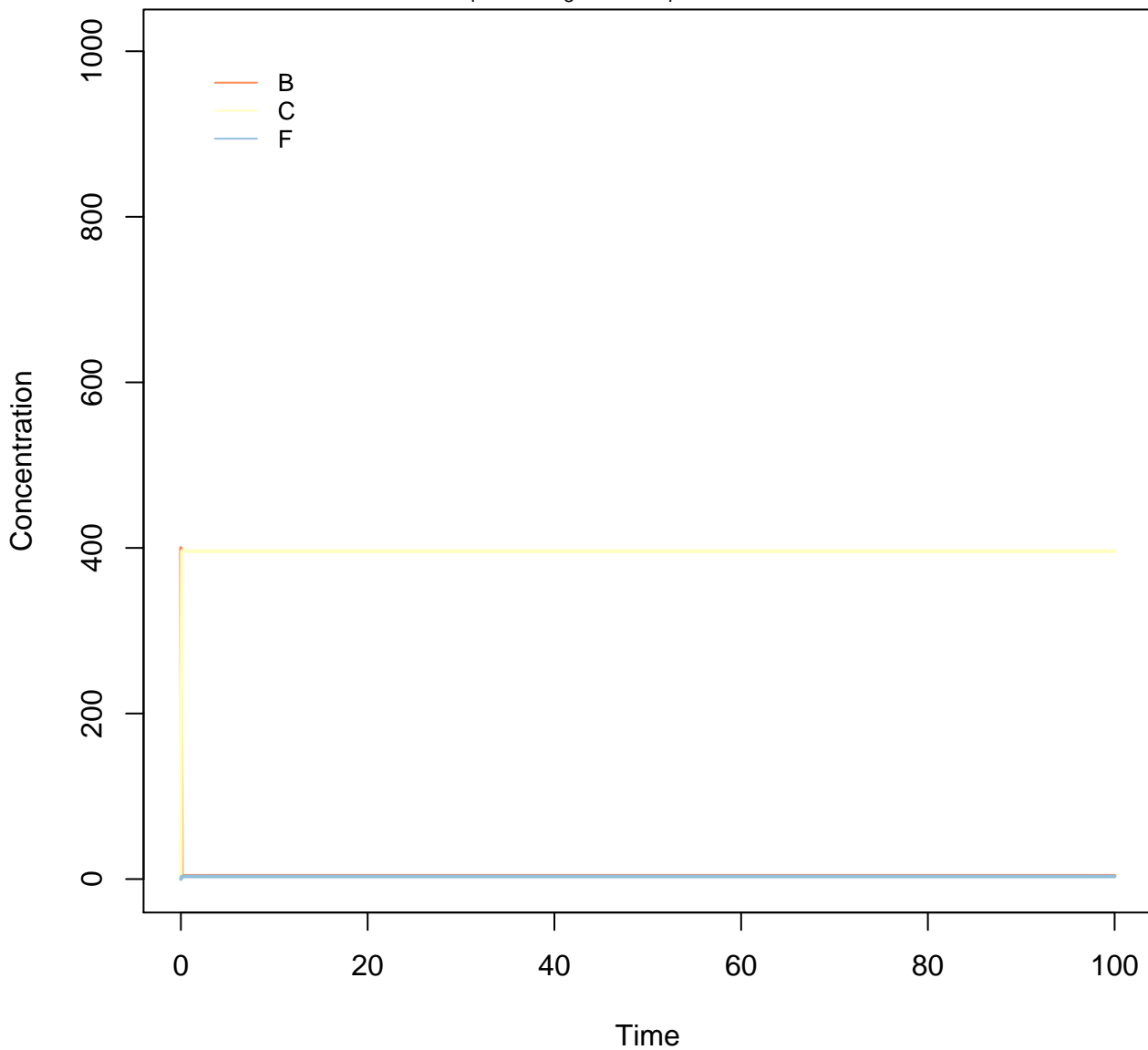
Concentration
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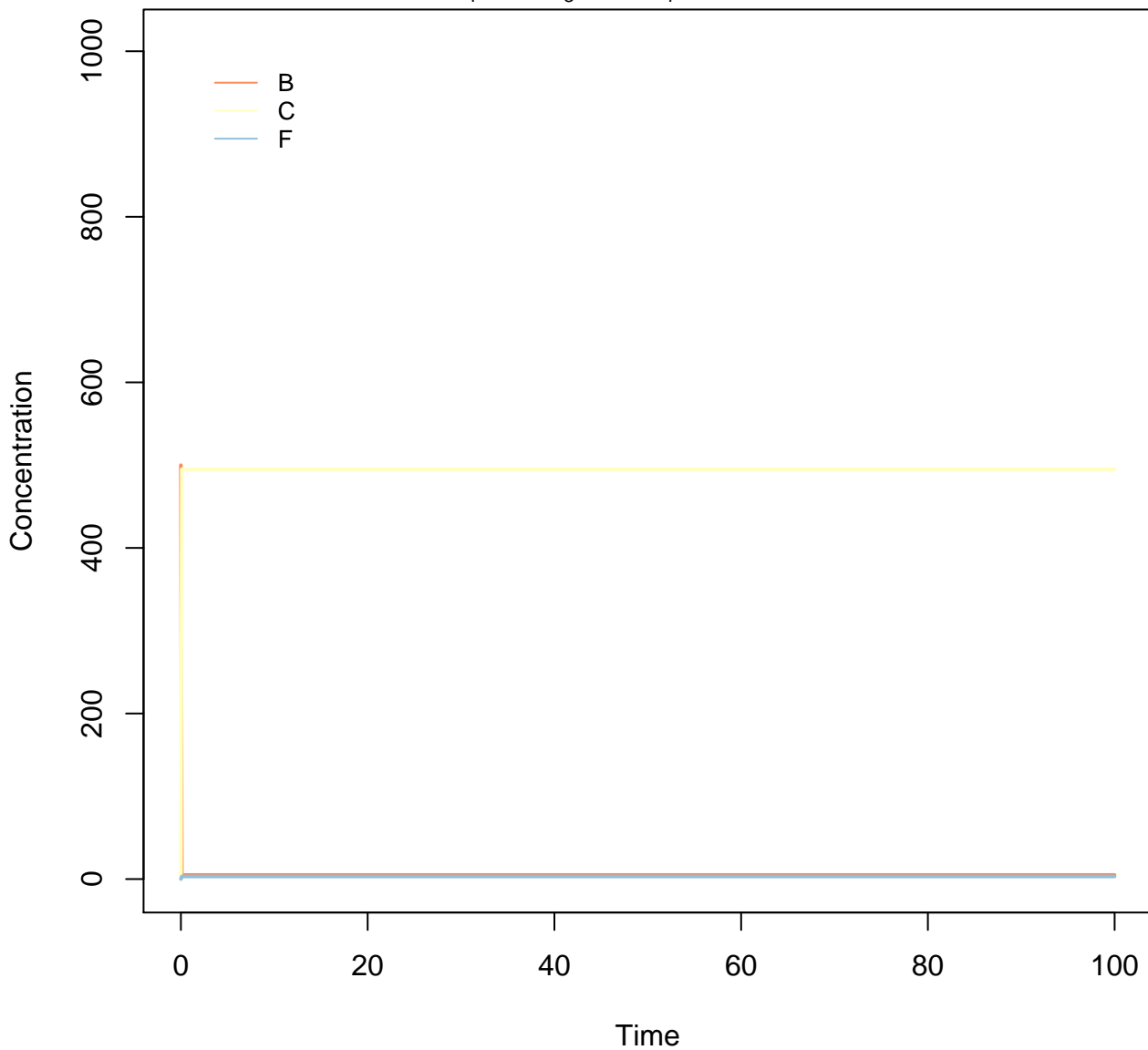
Concentration
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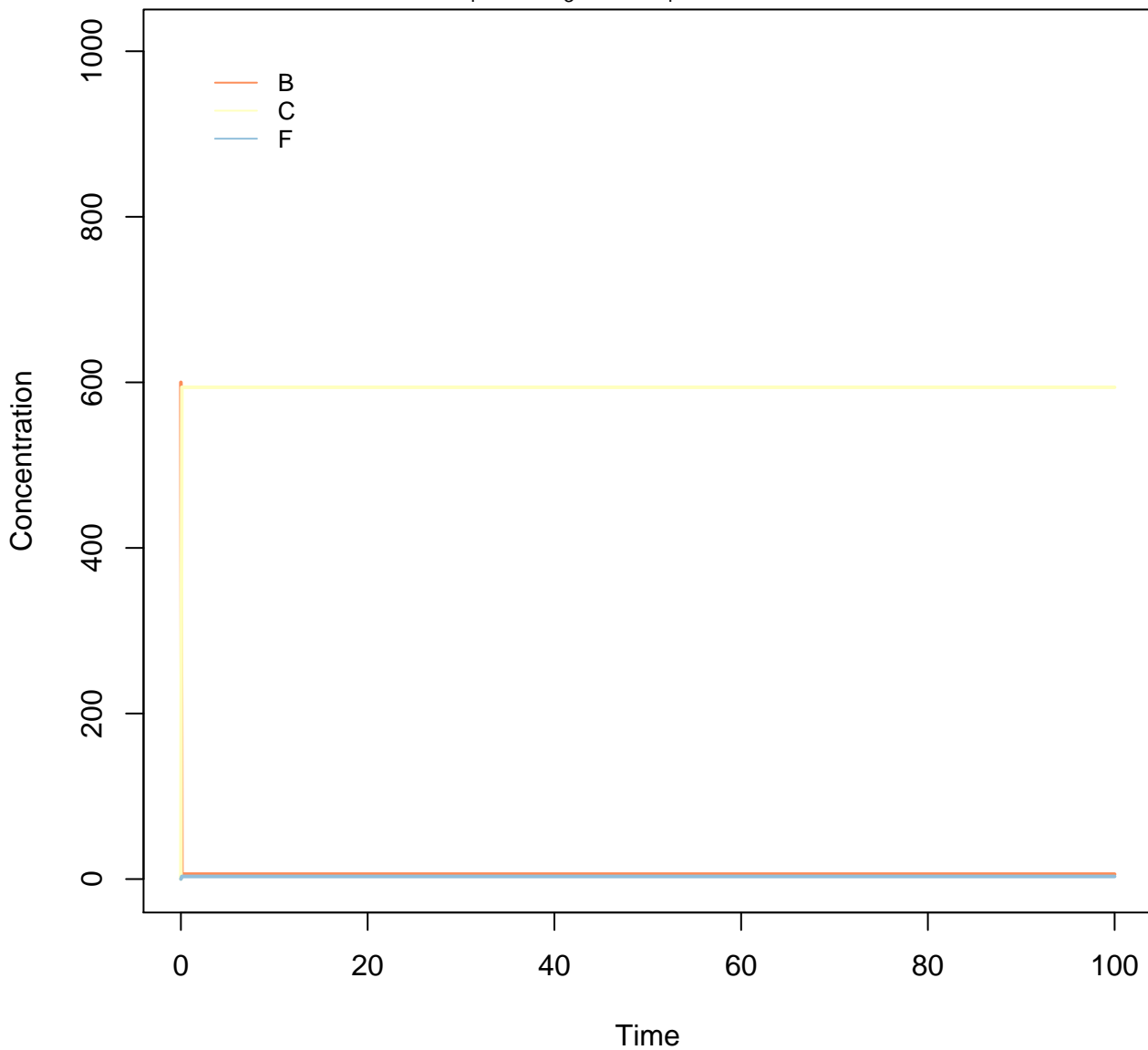
Concentration
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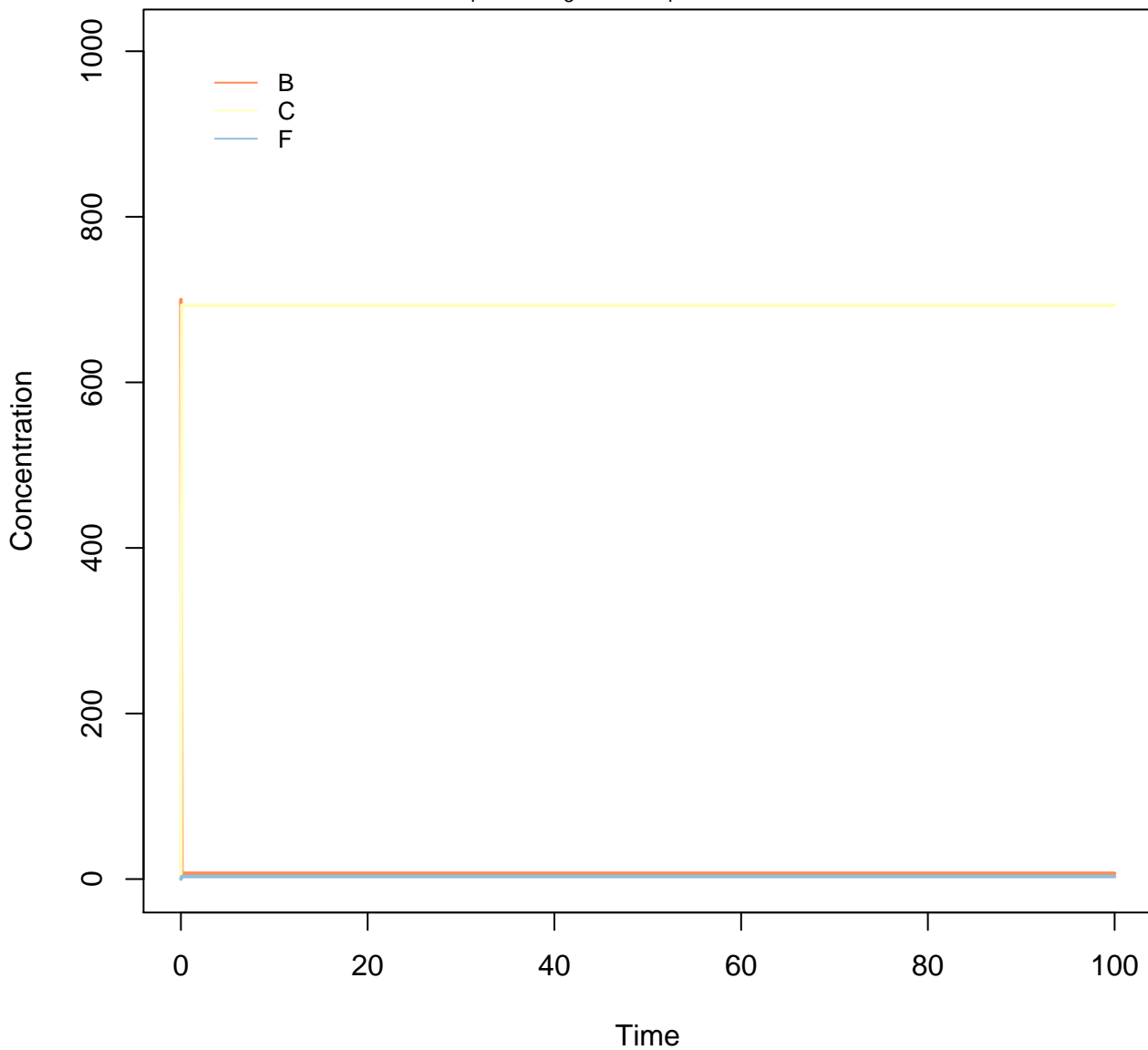
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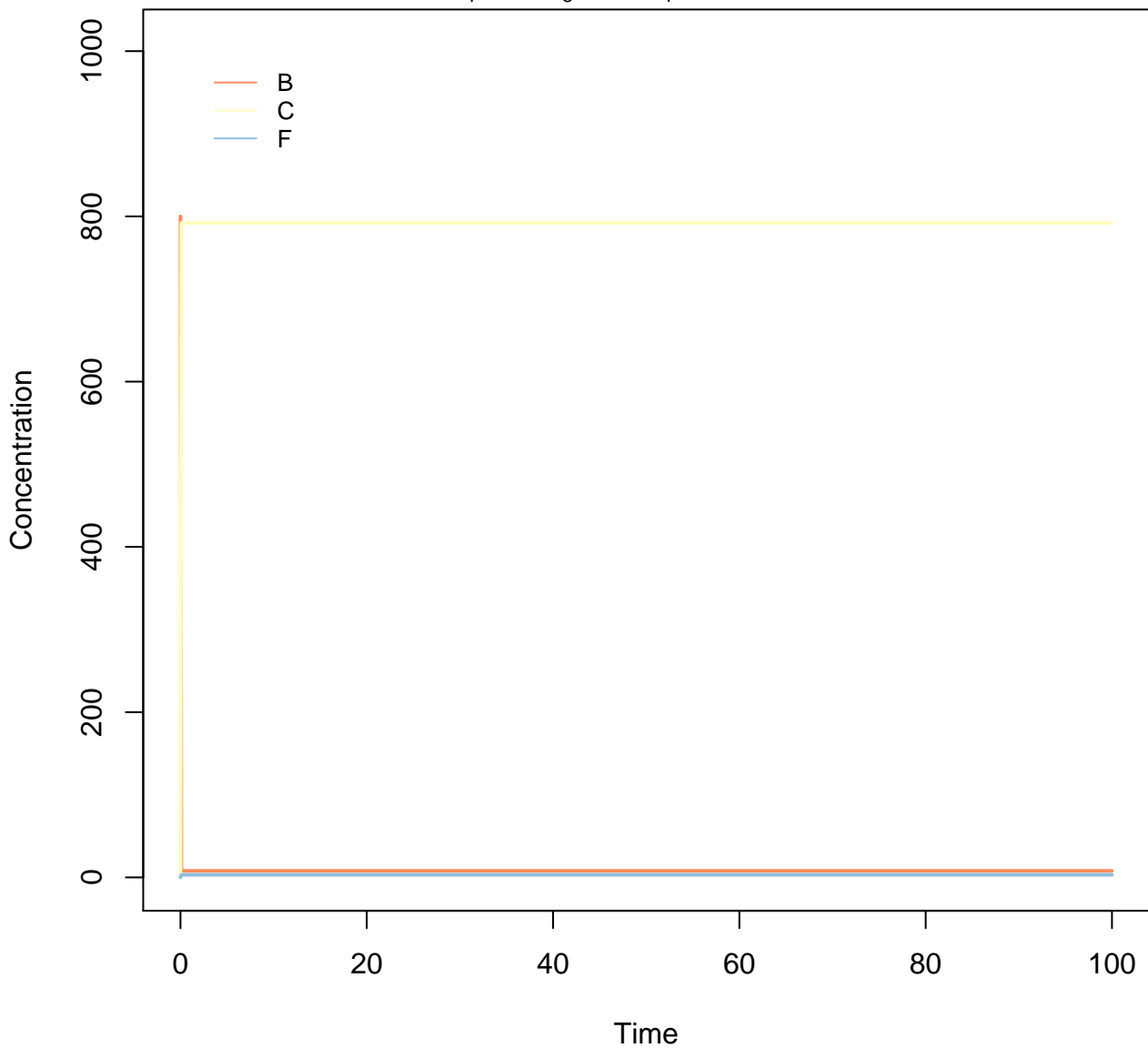
Concentration
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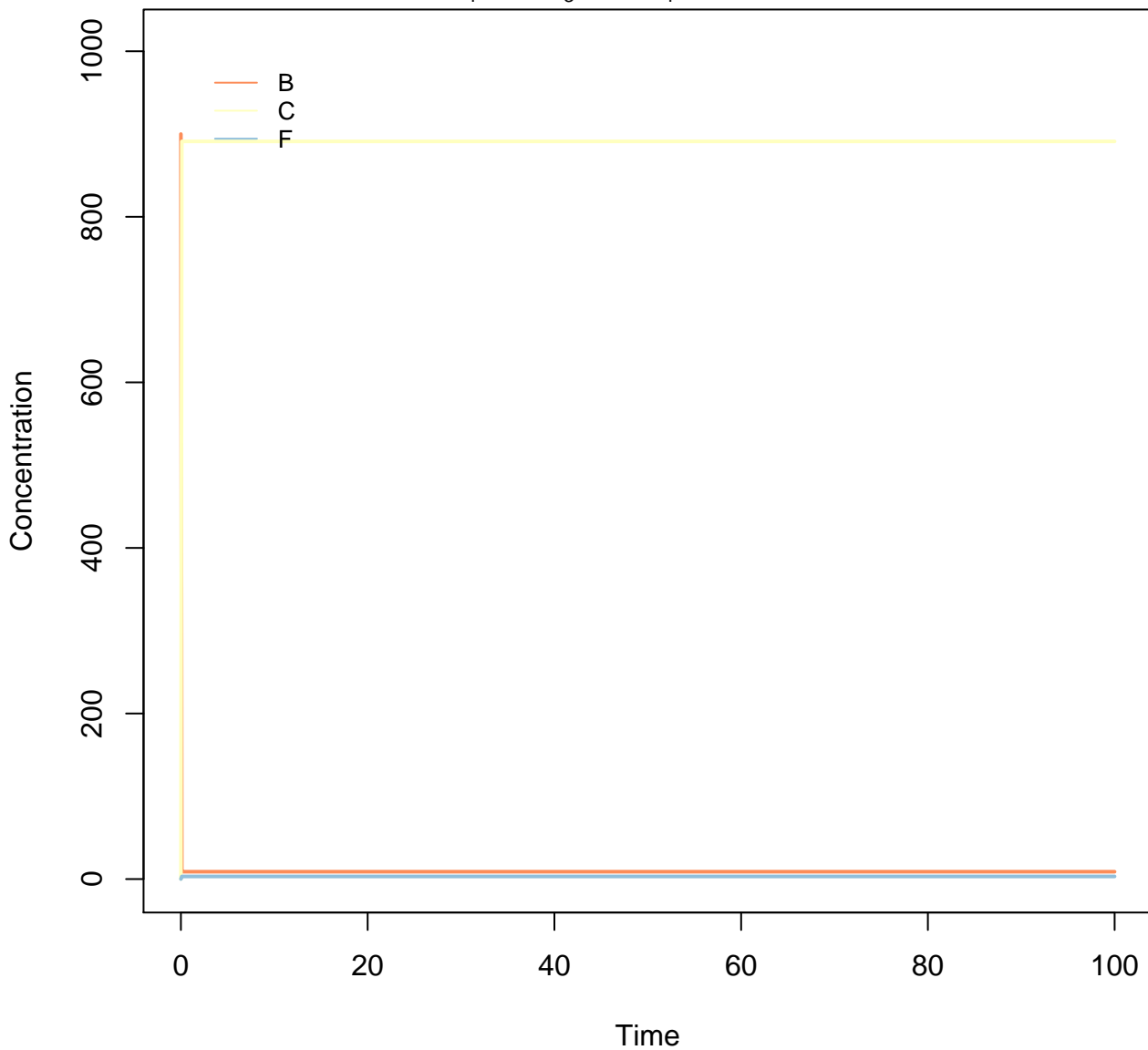
Concentration
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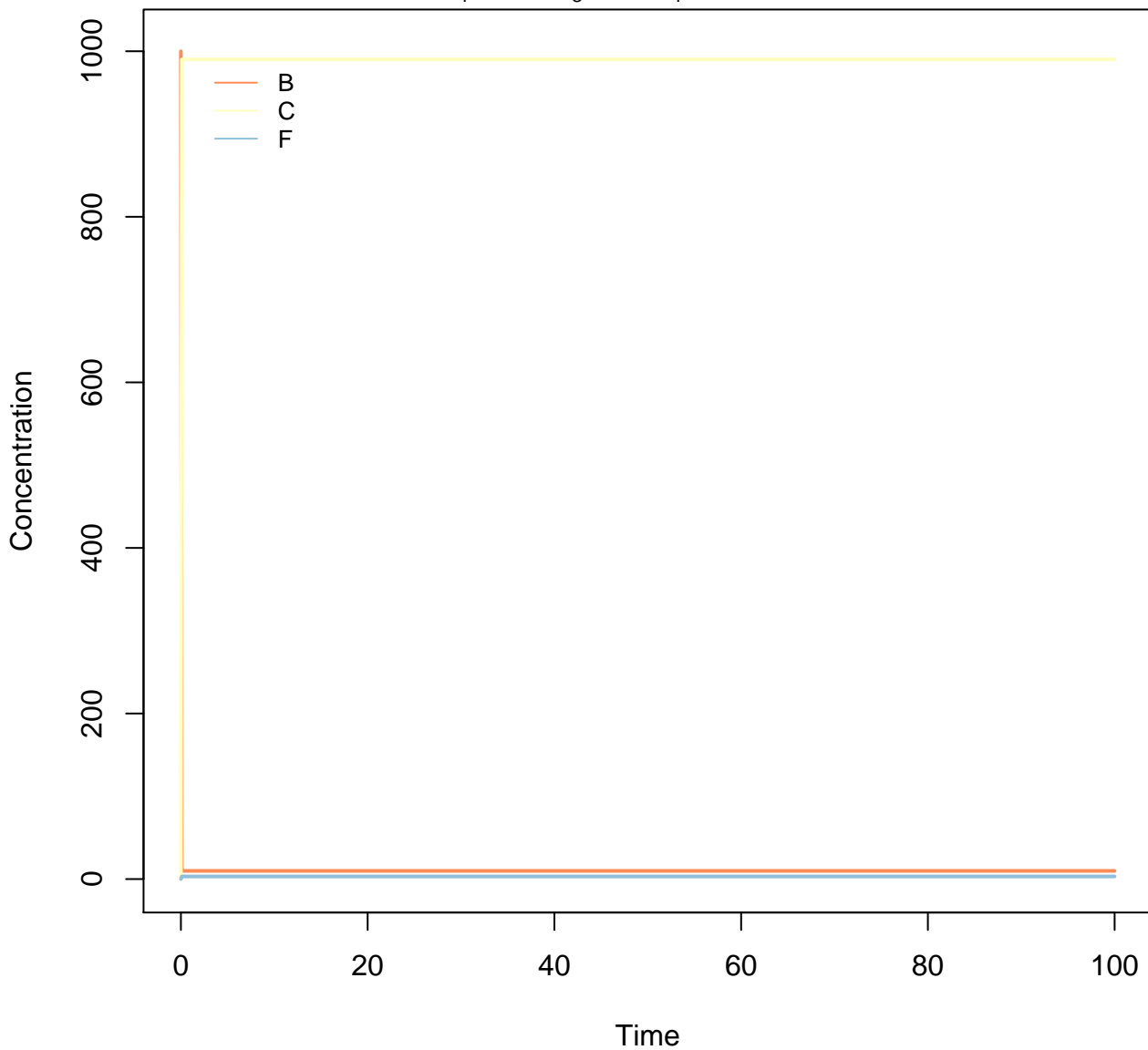
Concentration
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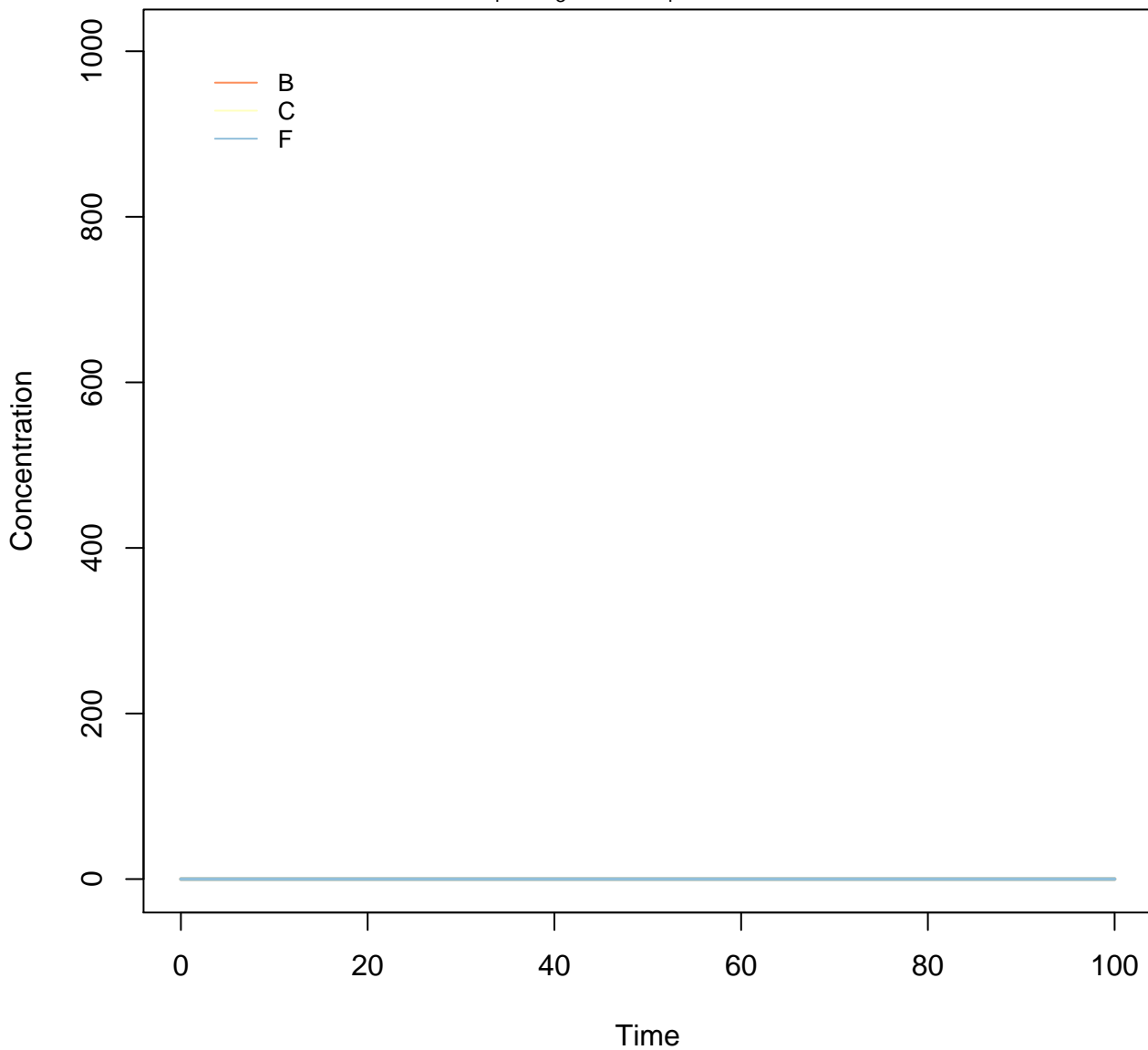
Concentration
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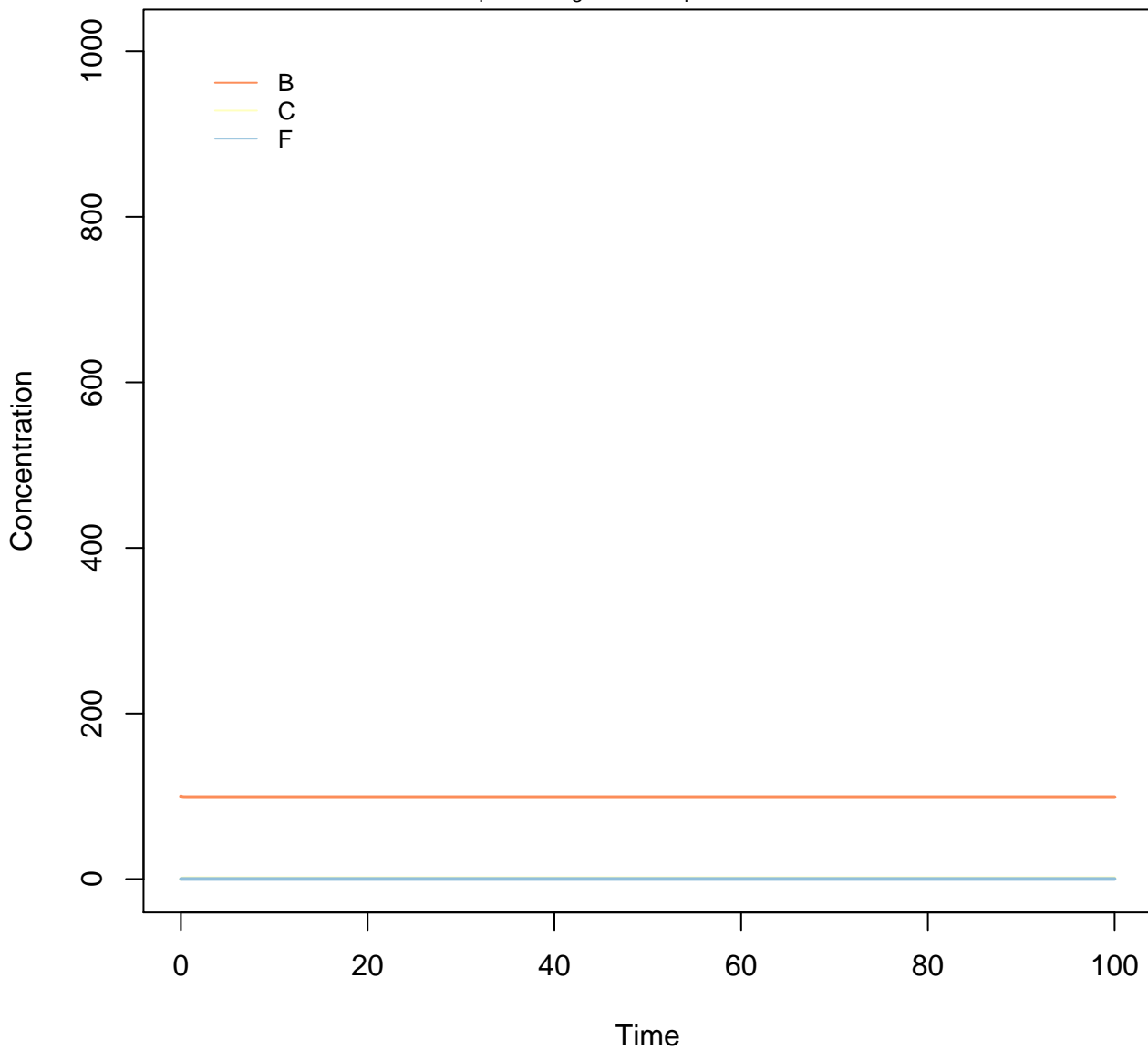
Concentration
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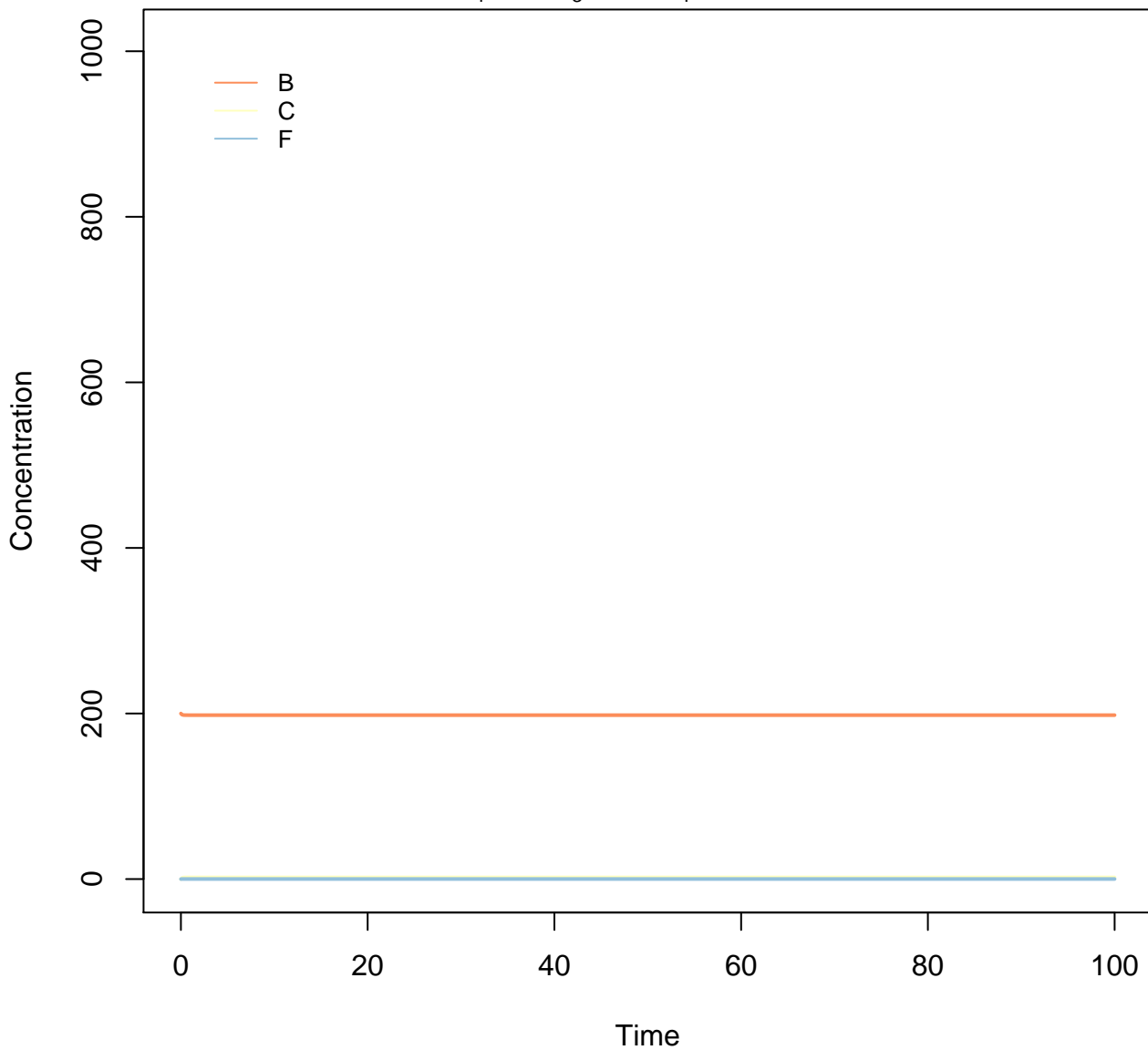
Concentration
 $B_i=0$ $k_3=0.01$ $k_4=1$ $\text{Accel}=1$



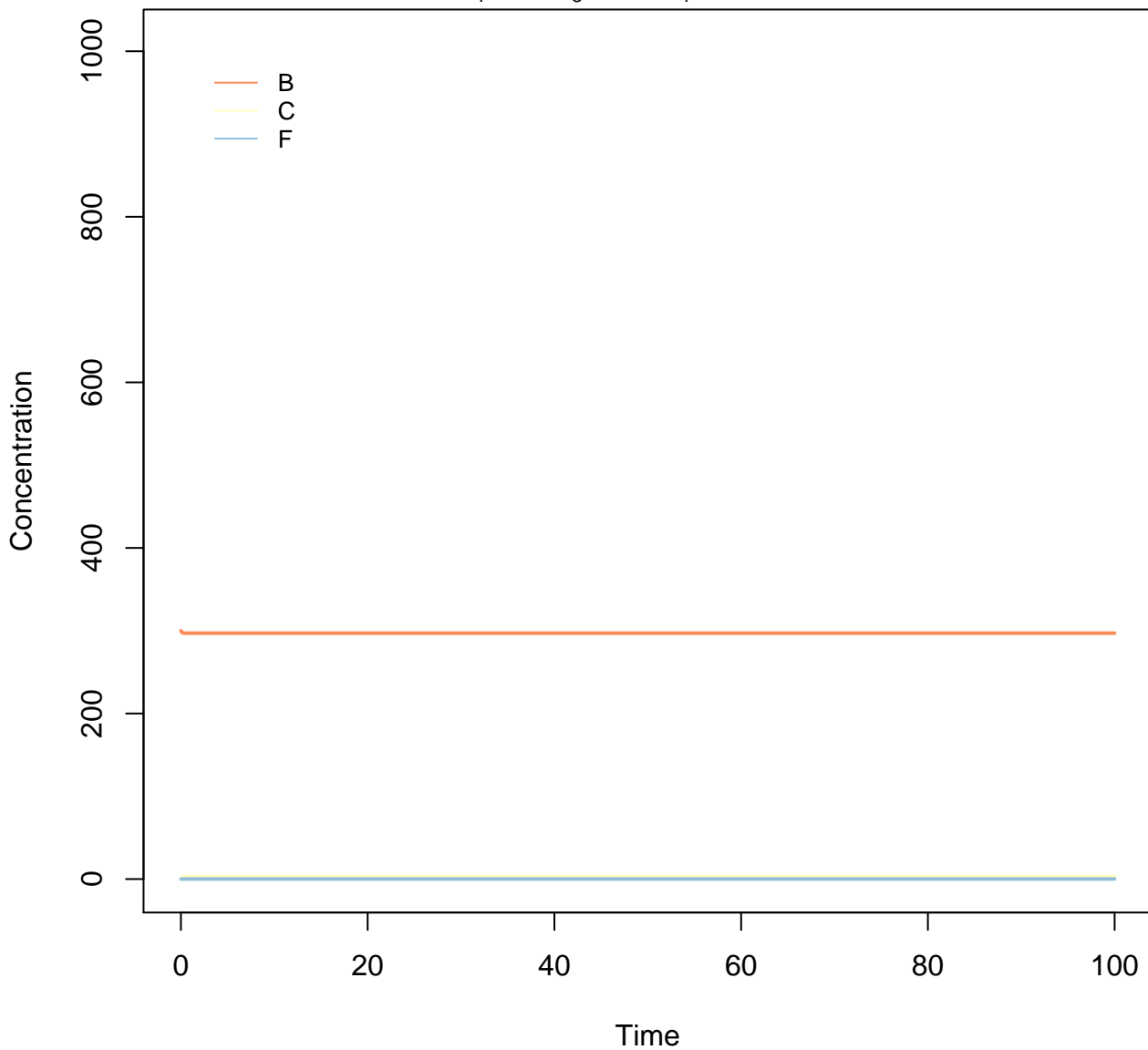
Concentration
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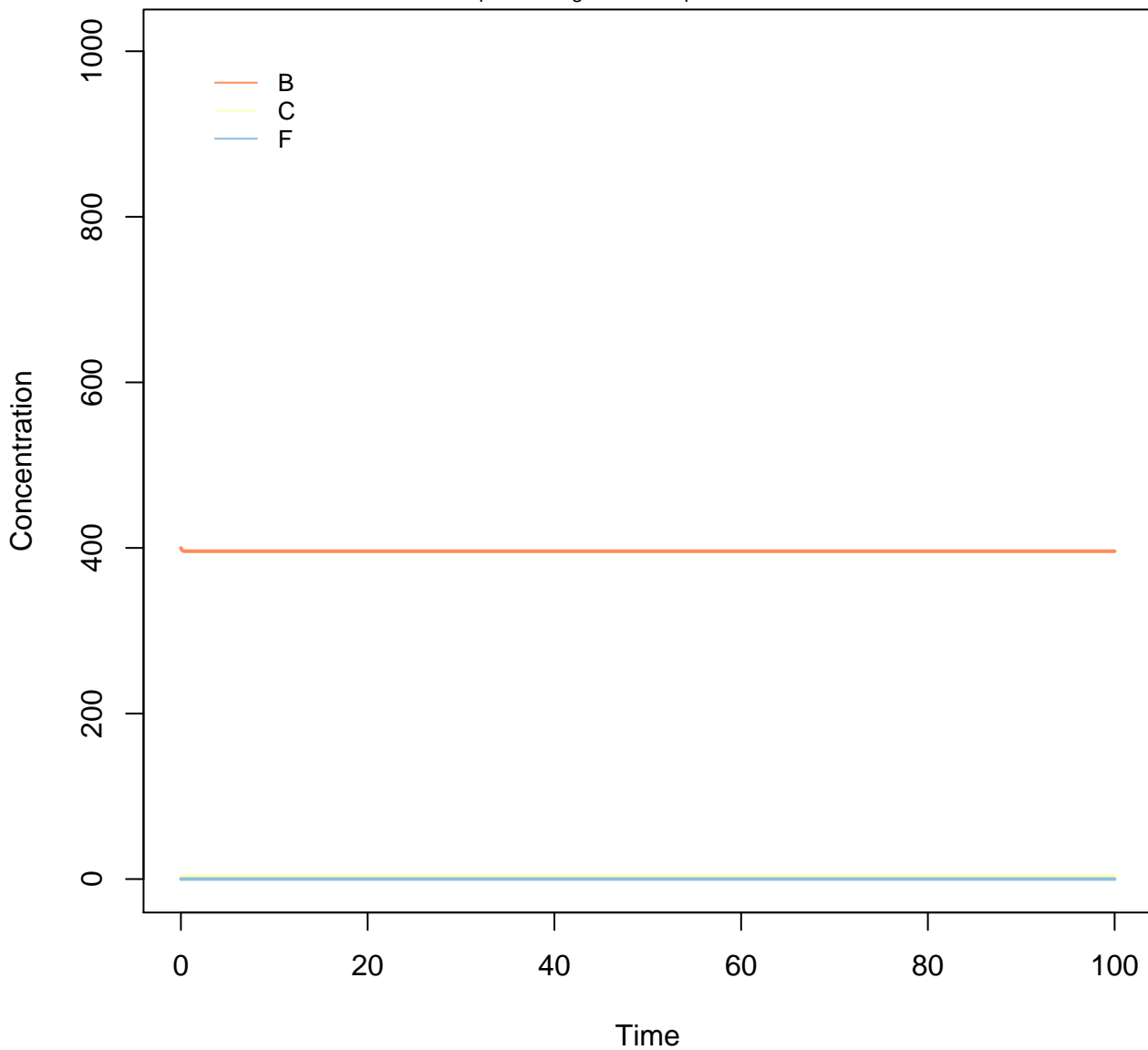
Concentration
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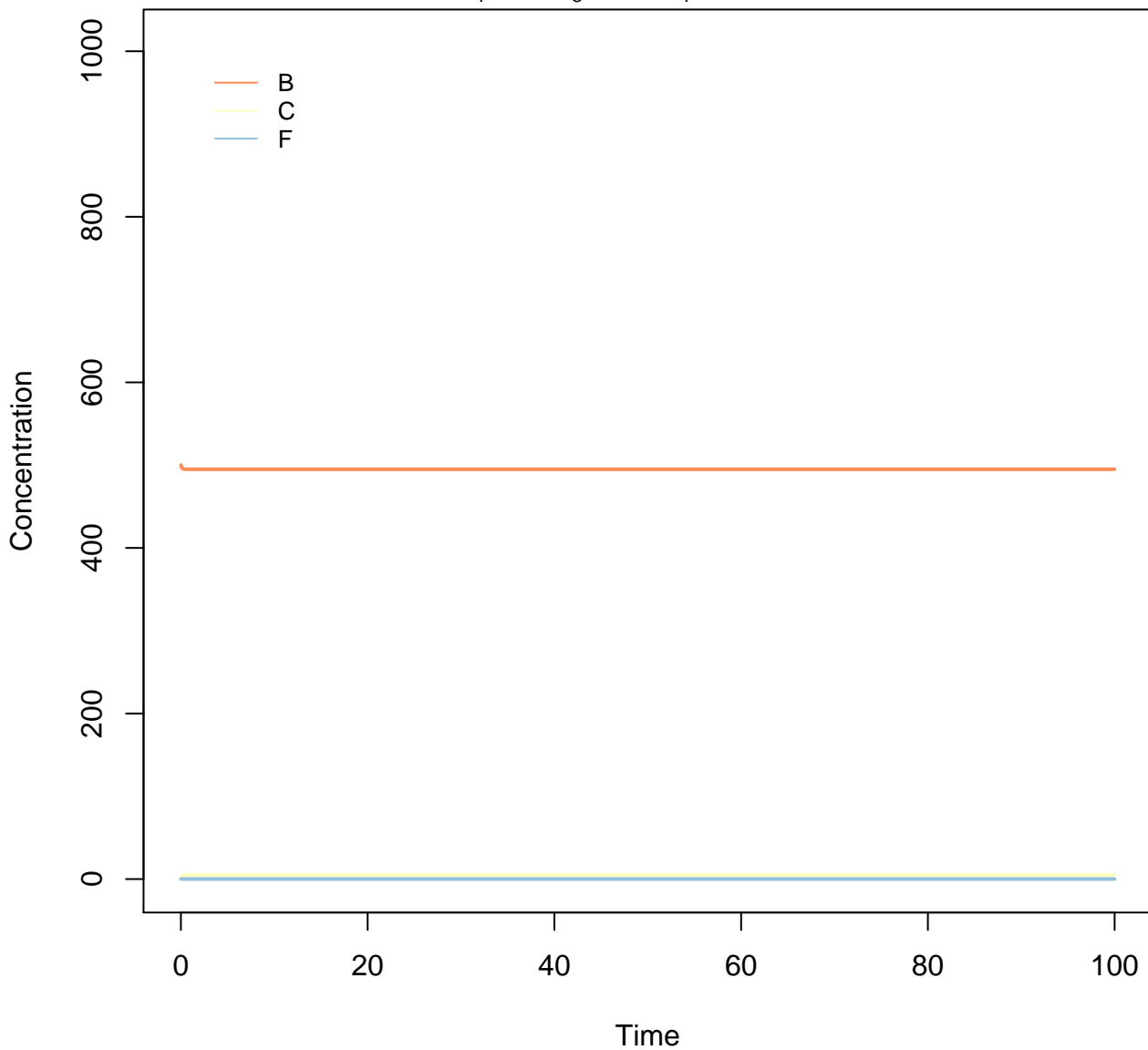
Concentration
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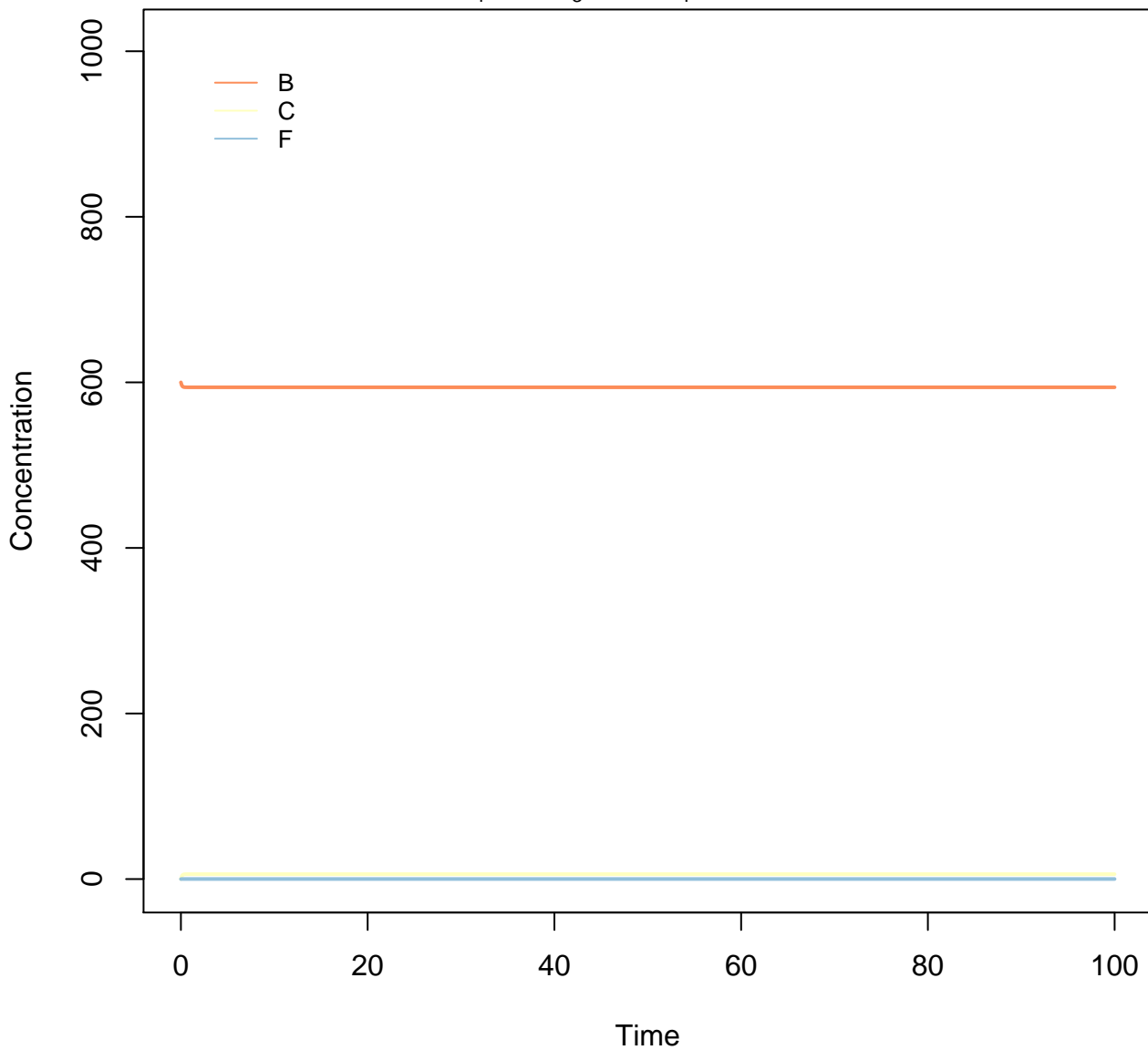
Concentration
 $B_i=400$ $k_3=0.01$ $k_4=1$ $\text{Accel}=1$



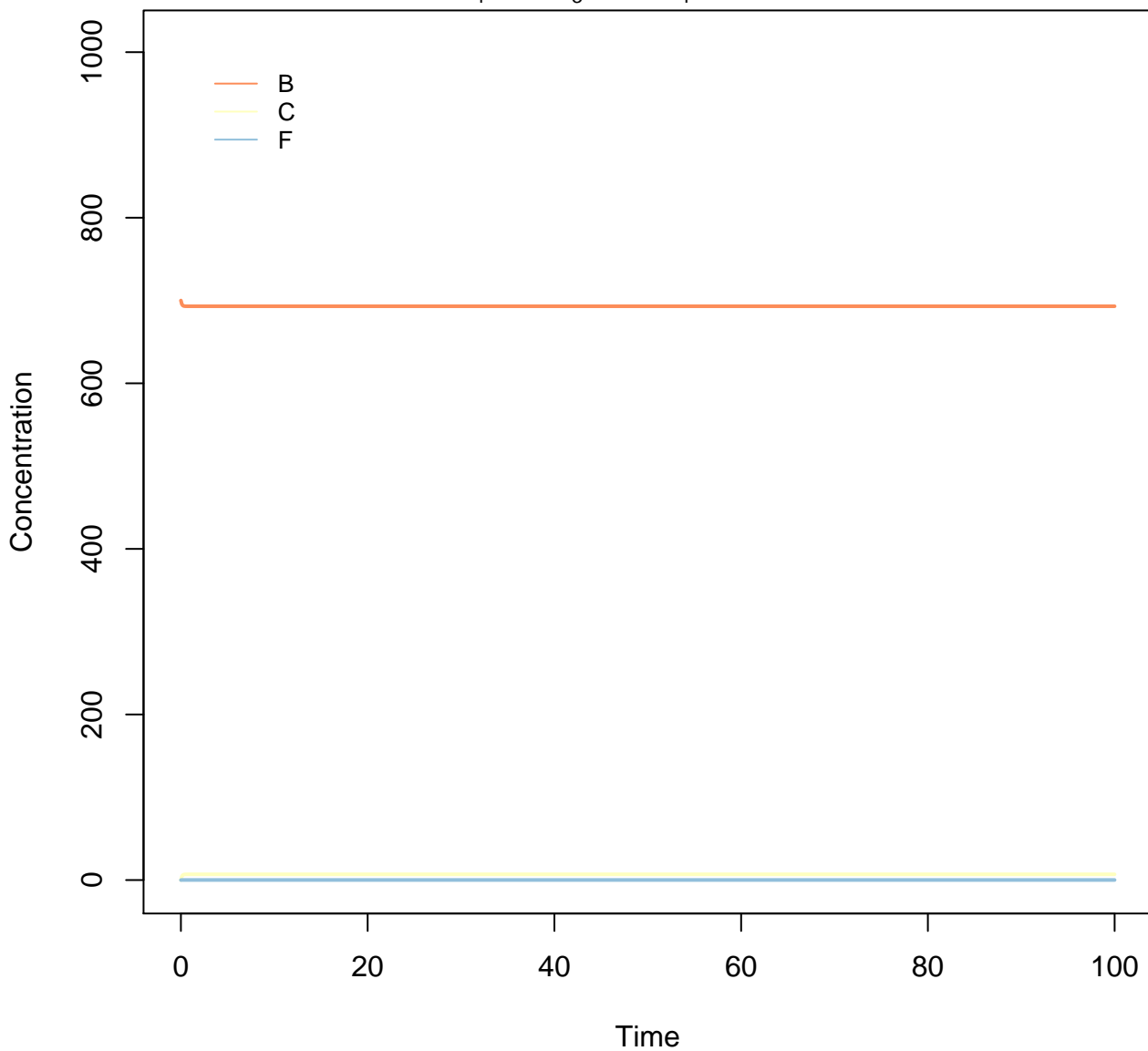
Concentration
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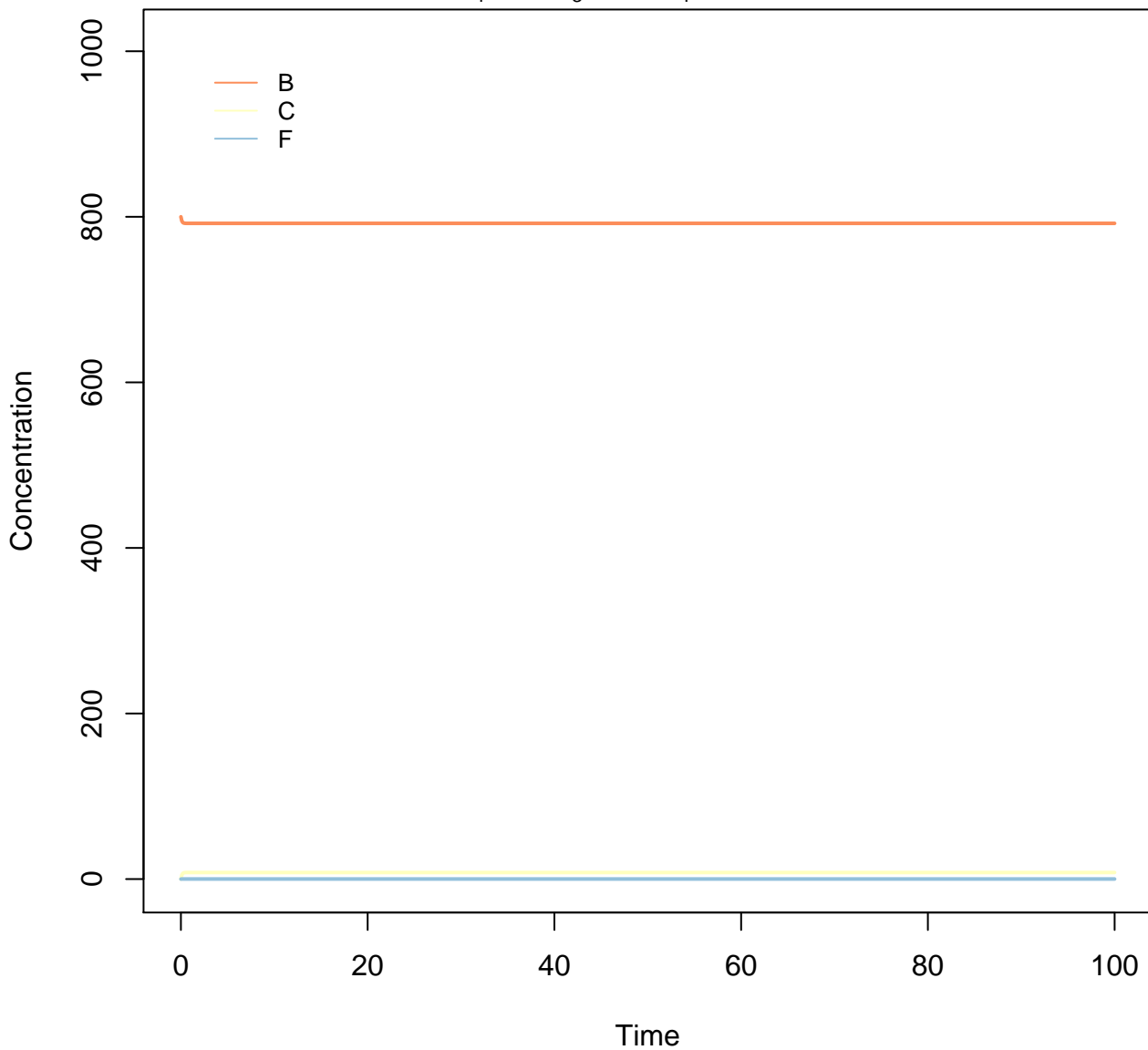
Concentration
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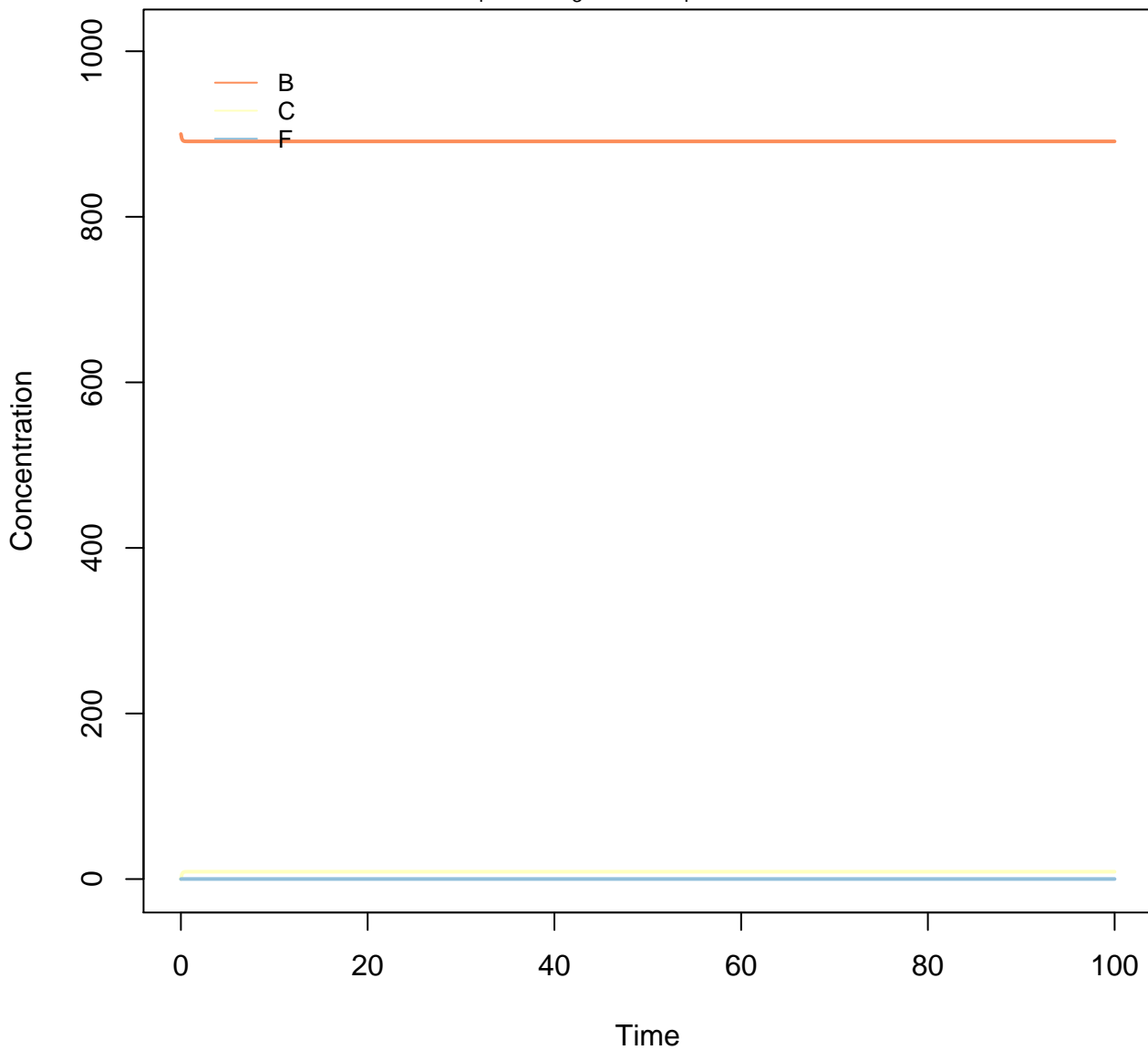
Concentration
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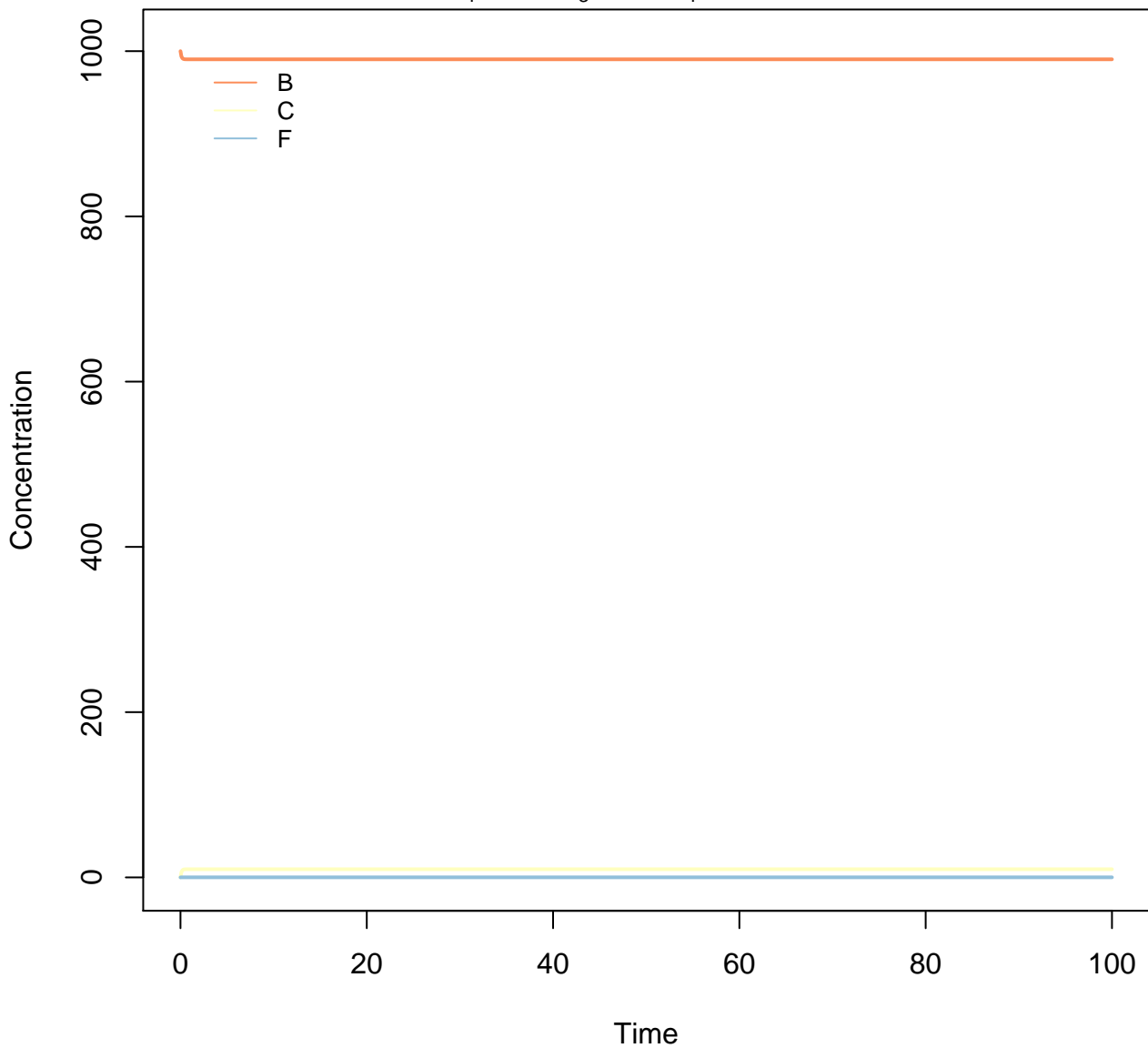
Concentration
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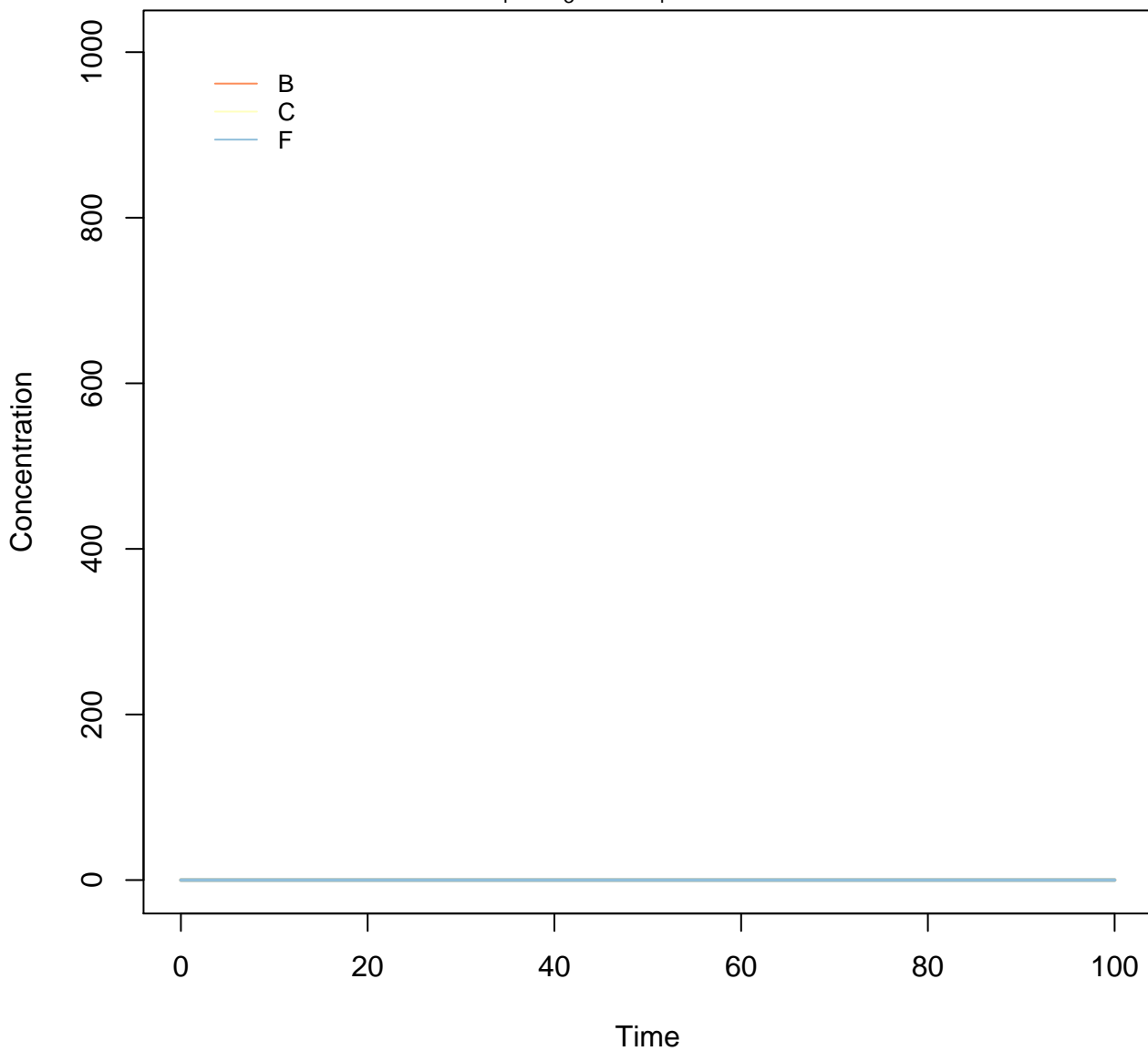
Concentration
 $B_i=900$ $k_3=0.01$ $k_4=1$ $\text{Accel}=1$



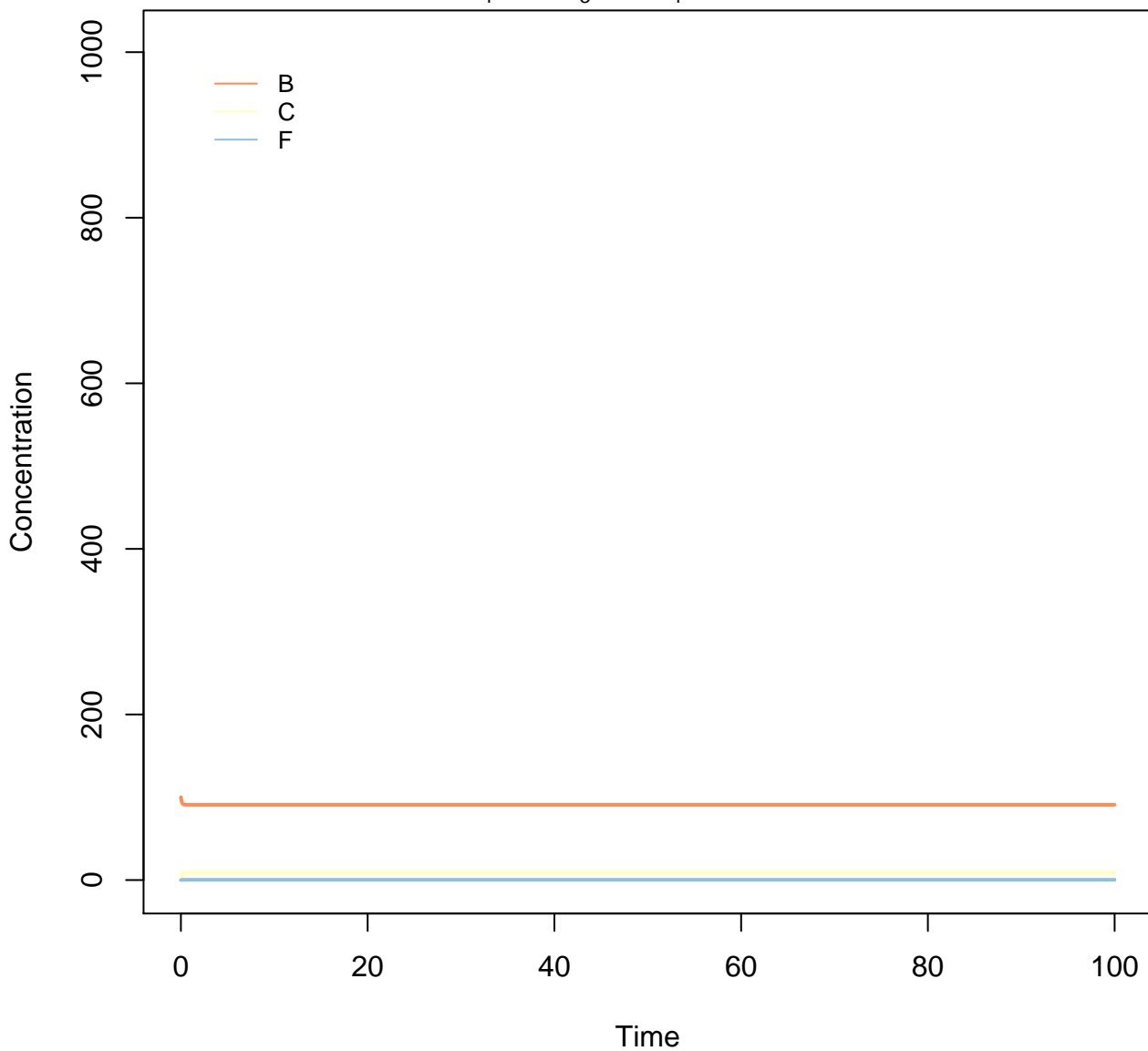
Concentration
 $B_i=1000$ $k_3=0.01$ $k_4=1$ $\text{Accel}=1$



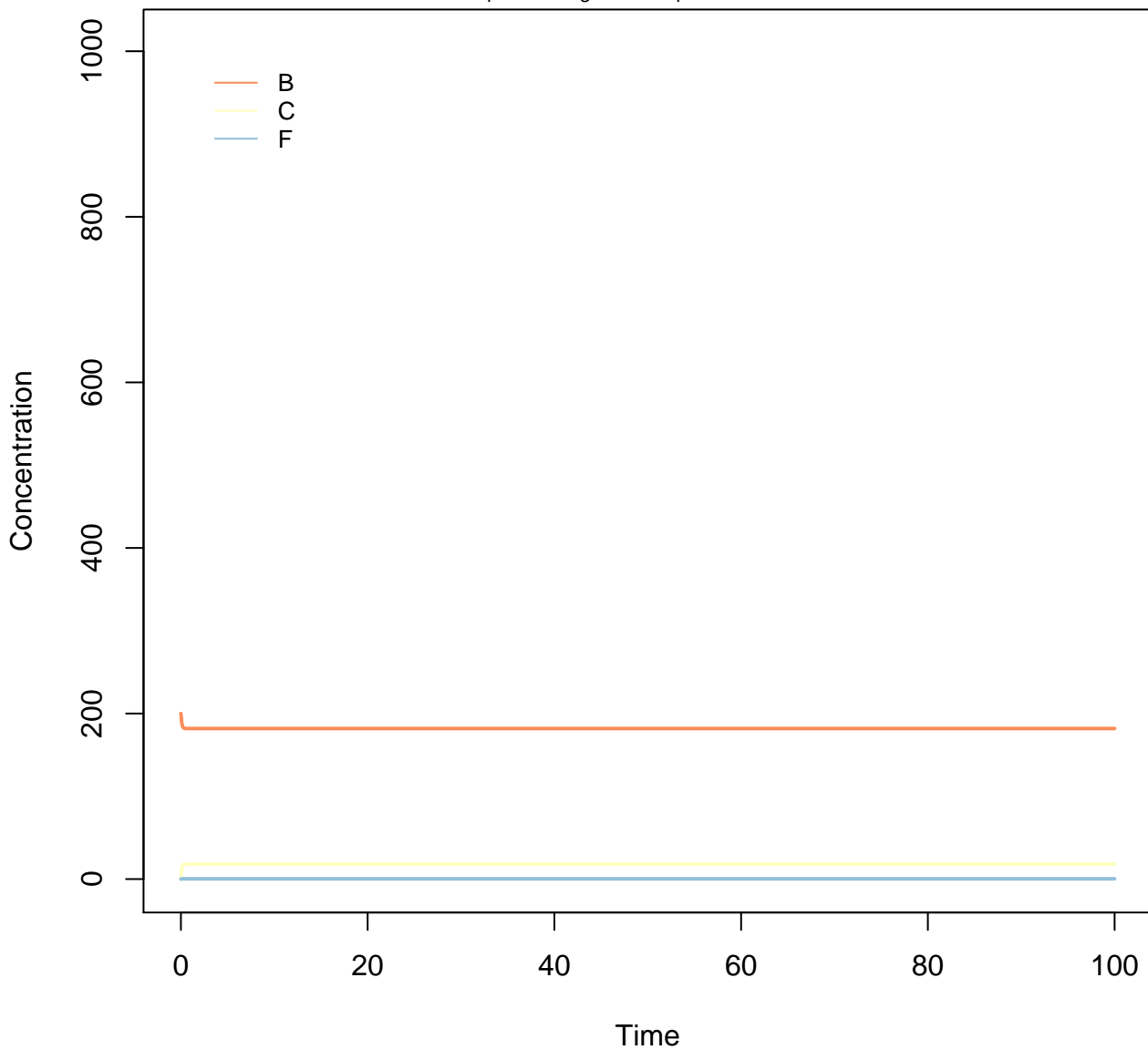
Concentration
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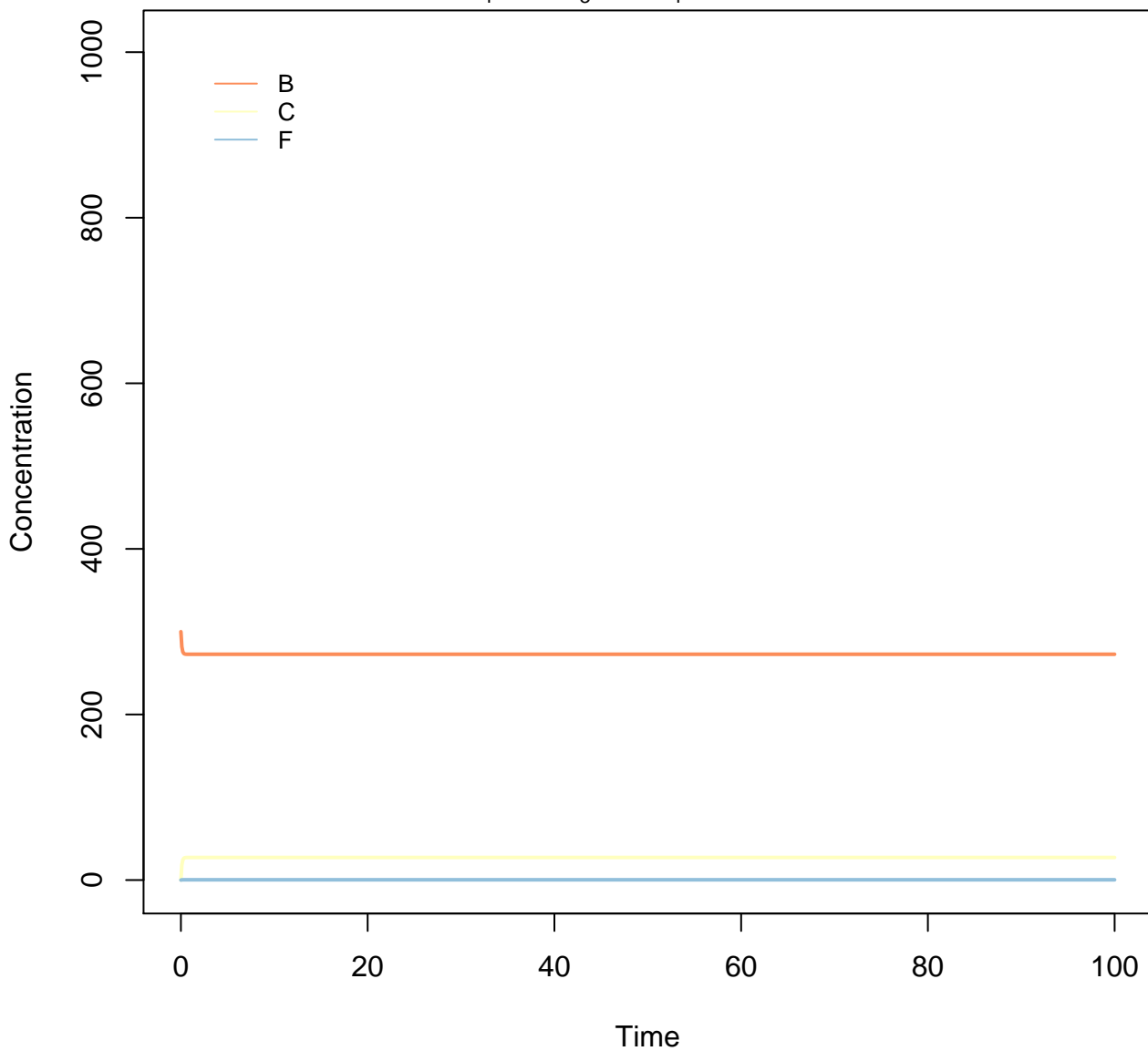
Concentration
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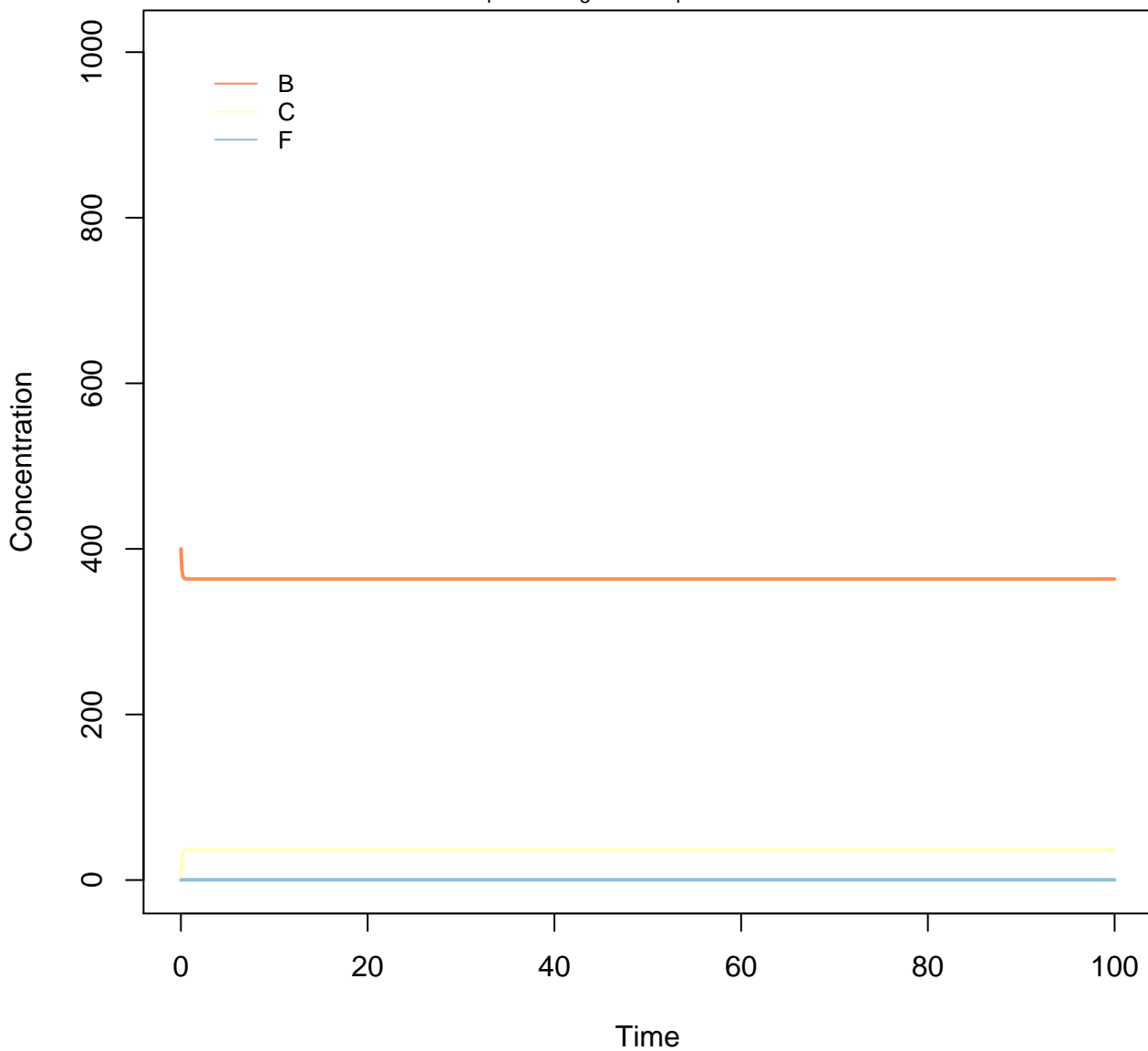
Concentration
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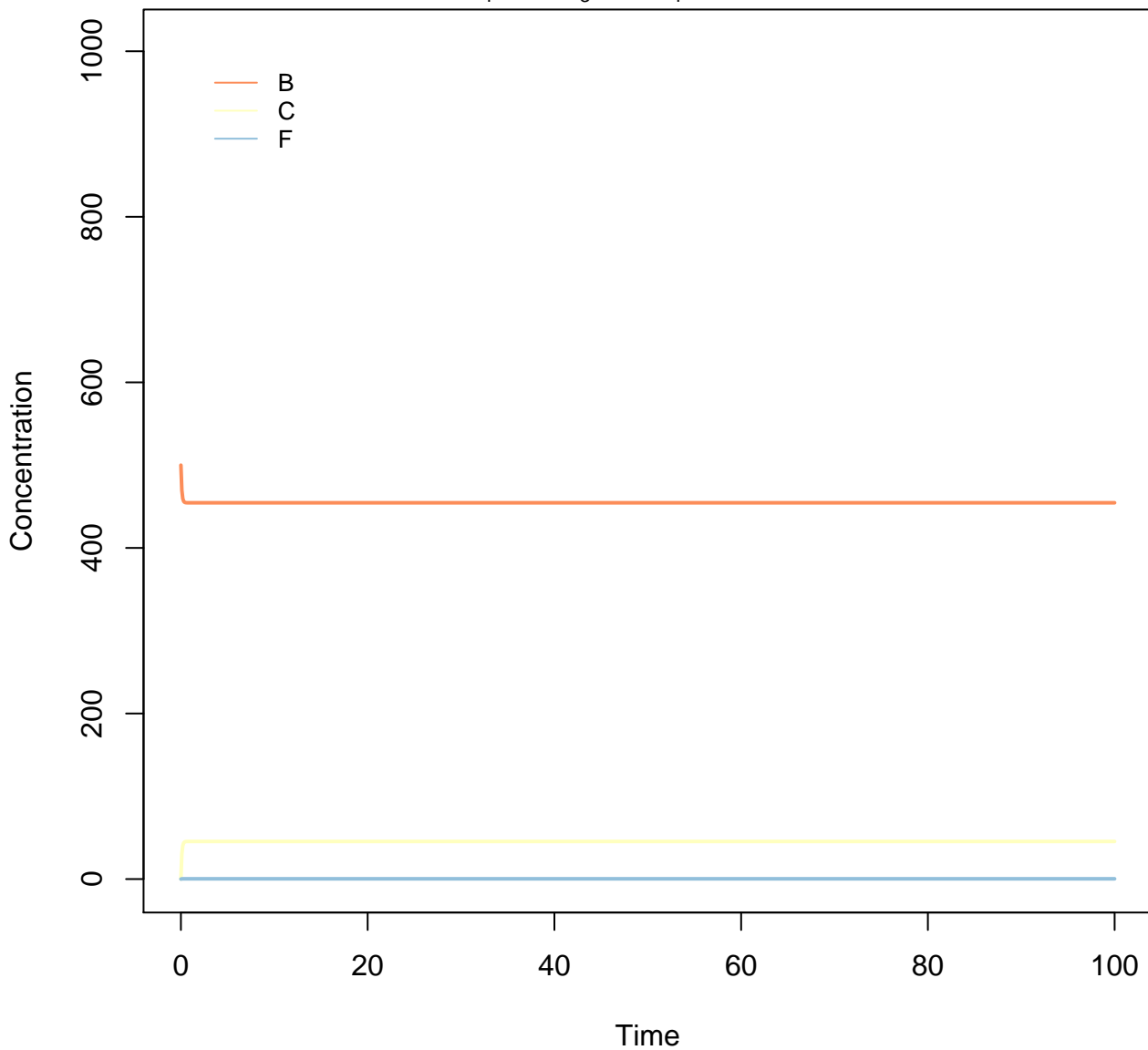
Concentration
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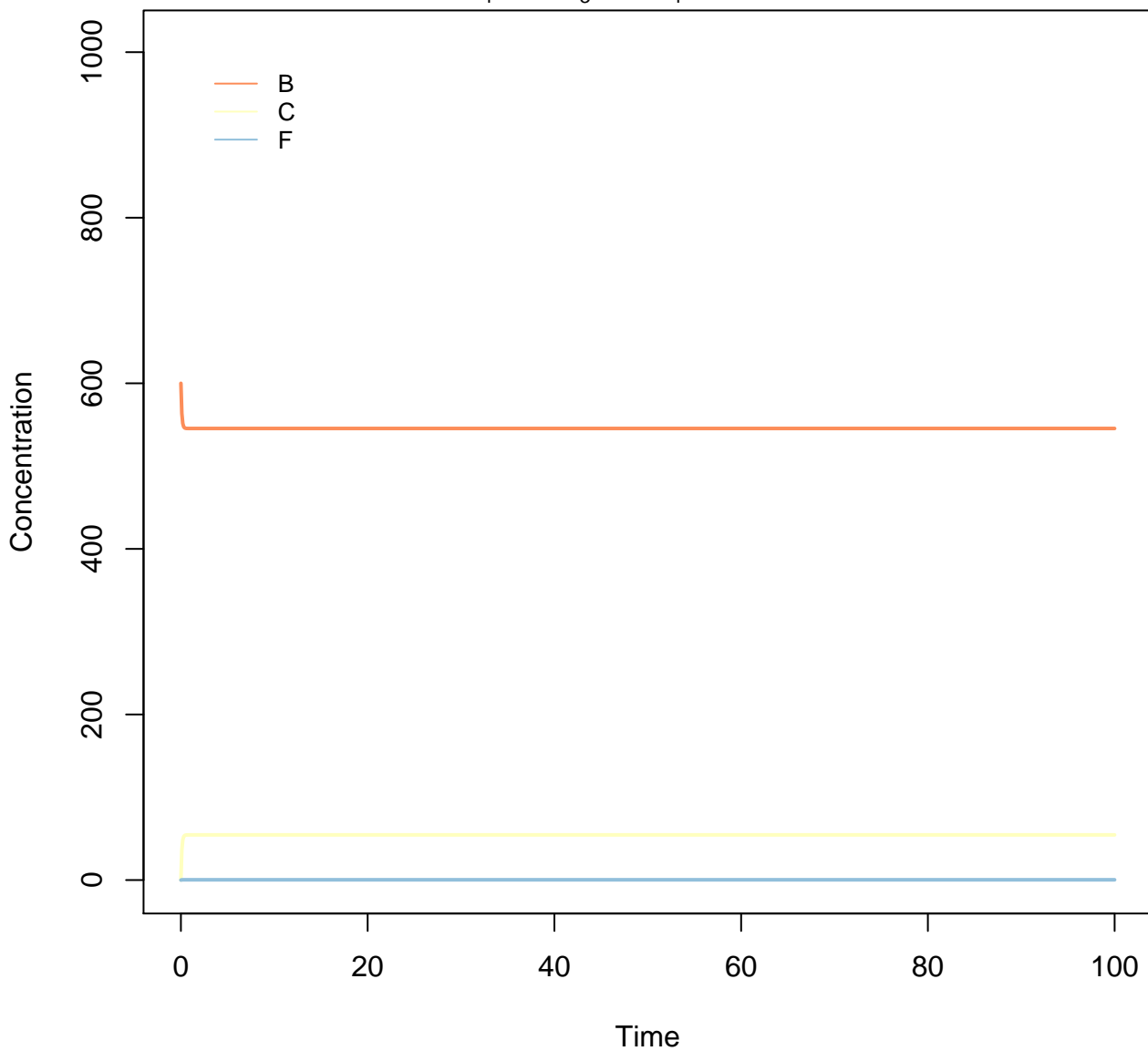
Concentration
 $B_i=400$ $k_3=0.1$ $k_4=1$ $\text{Accel}=1$



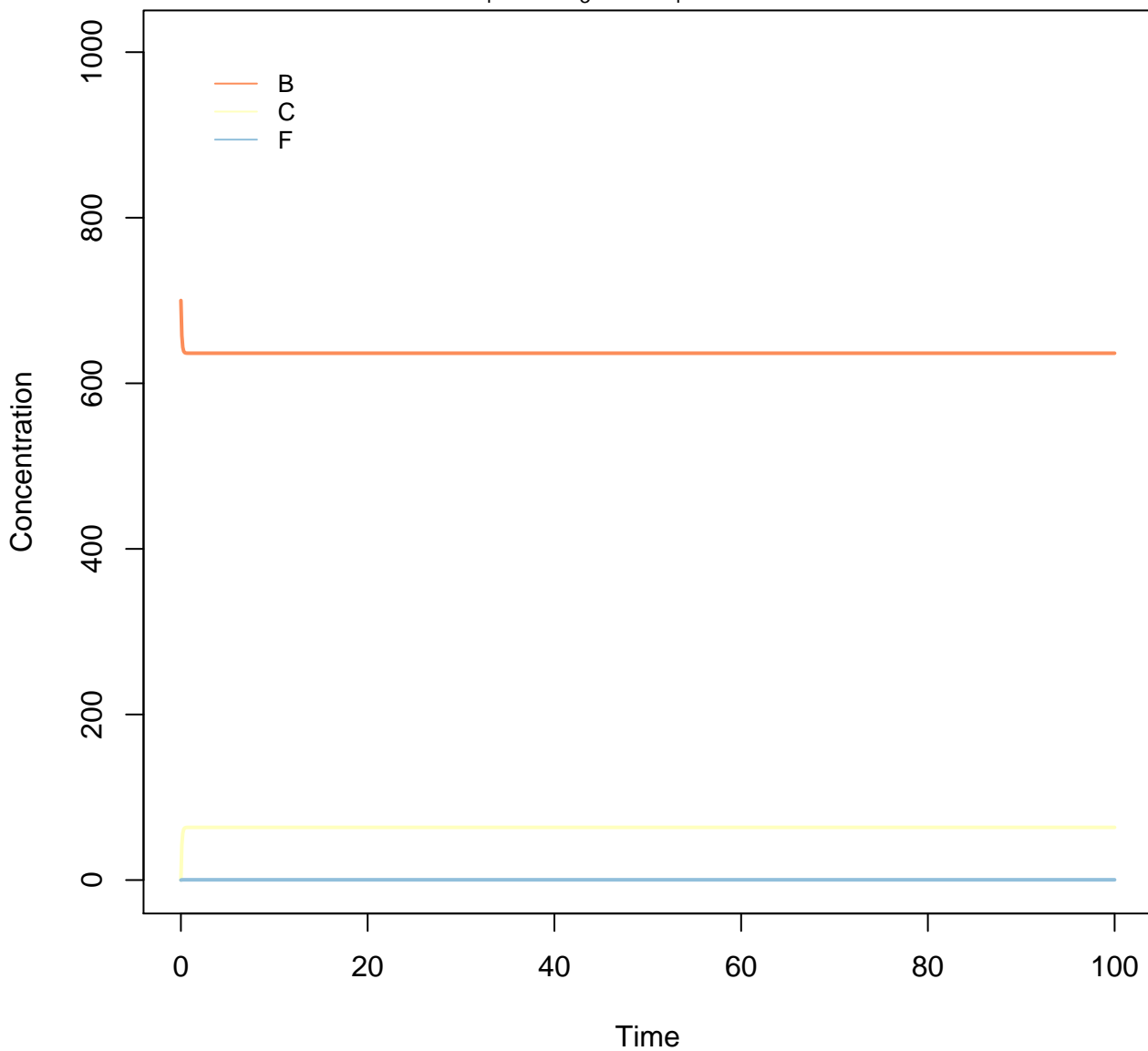
Concentration
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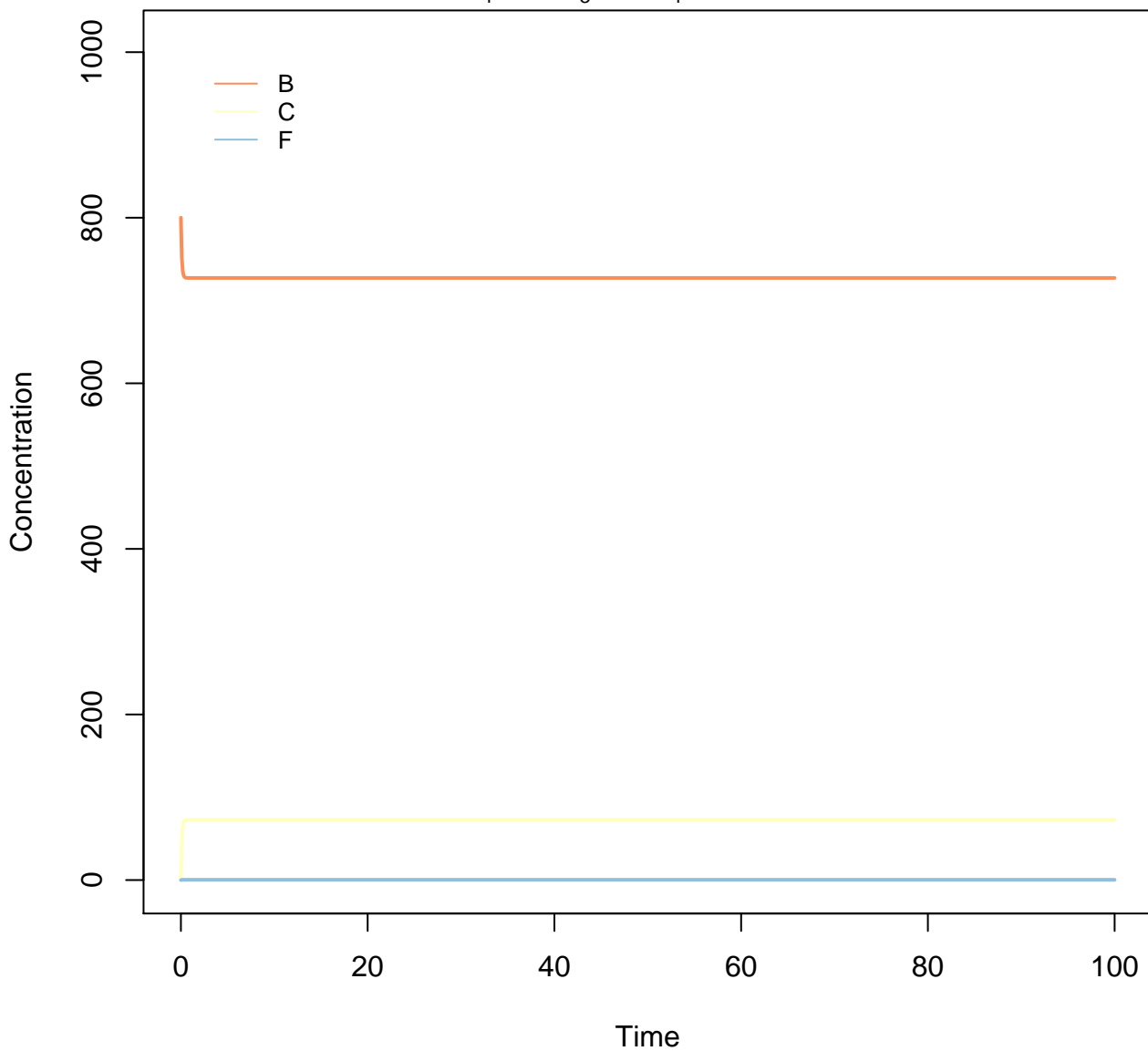
Concentration
 $B_i=600$ $k_3=0.1$ $k_4=1$ $\text{Accel}=1$



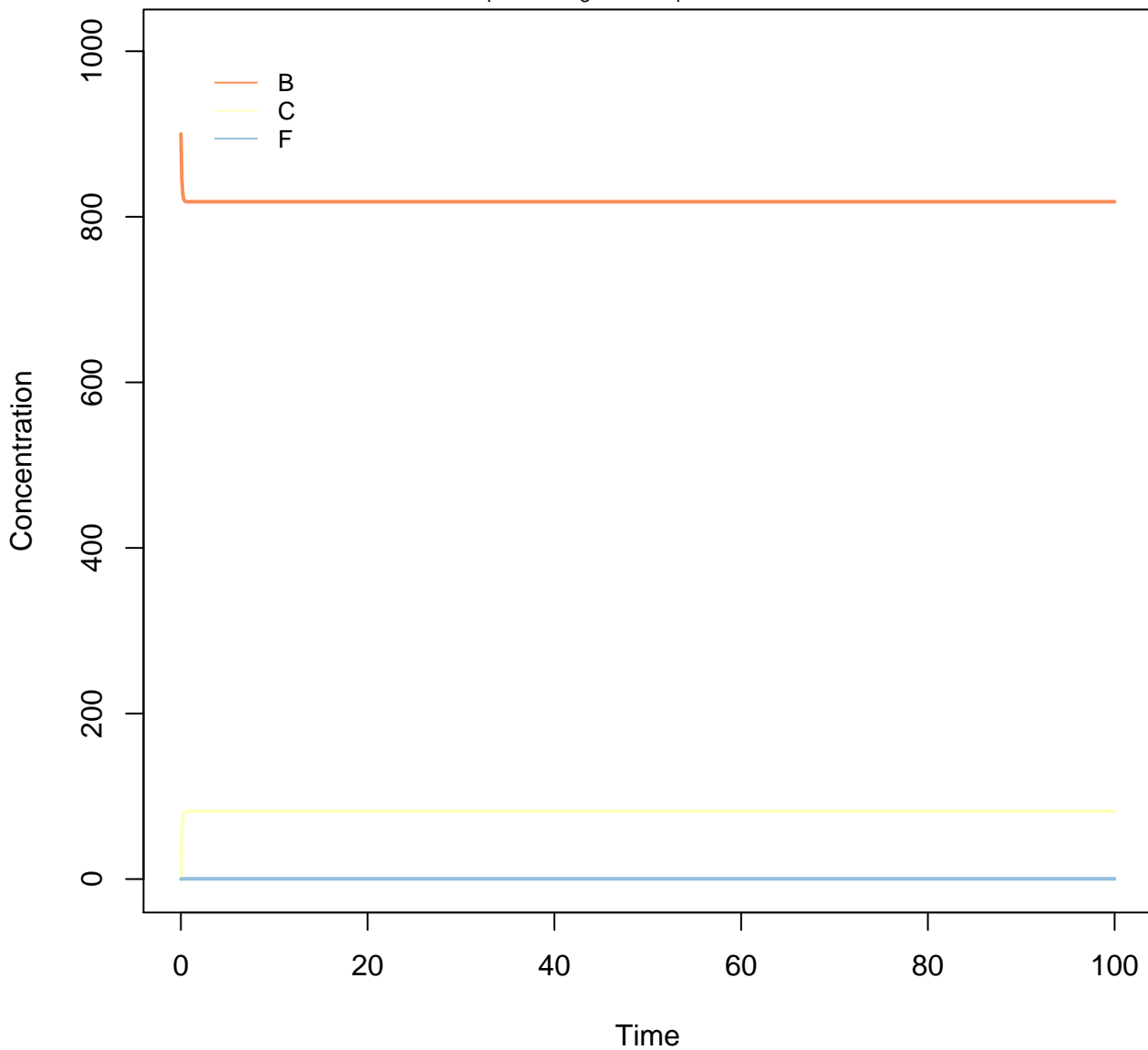
Concentration
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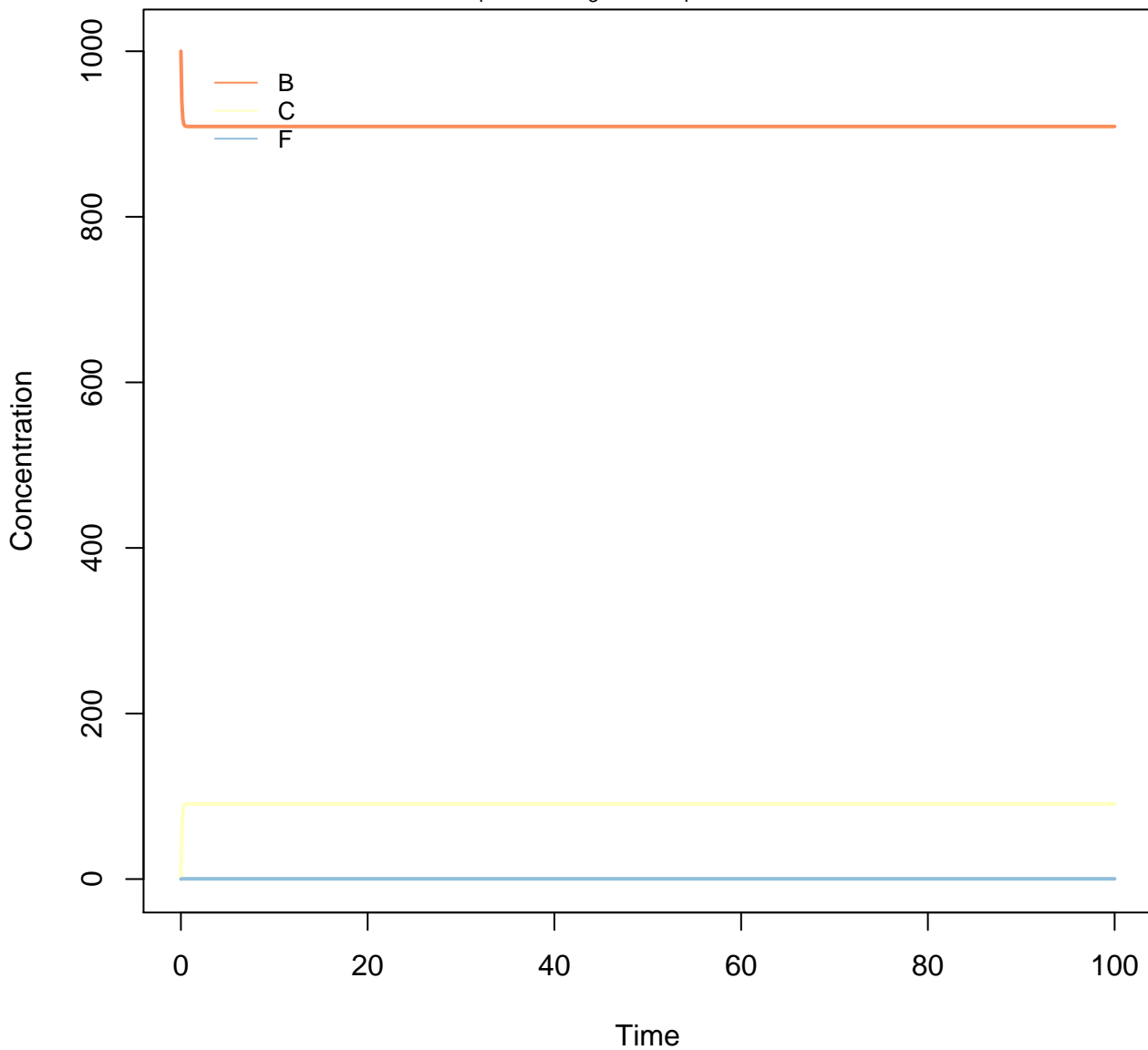
Concentration
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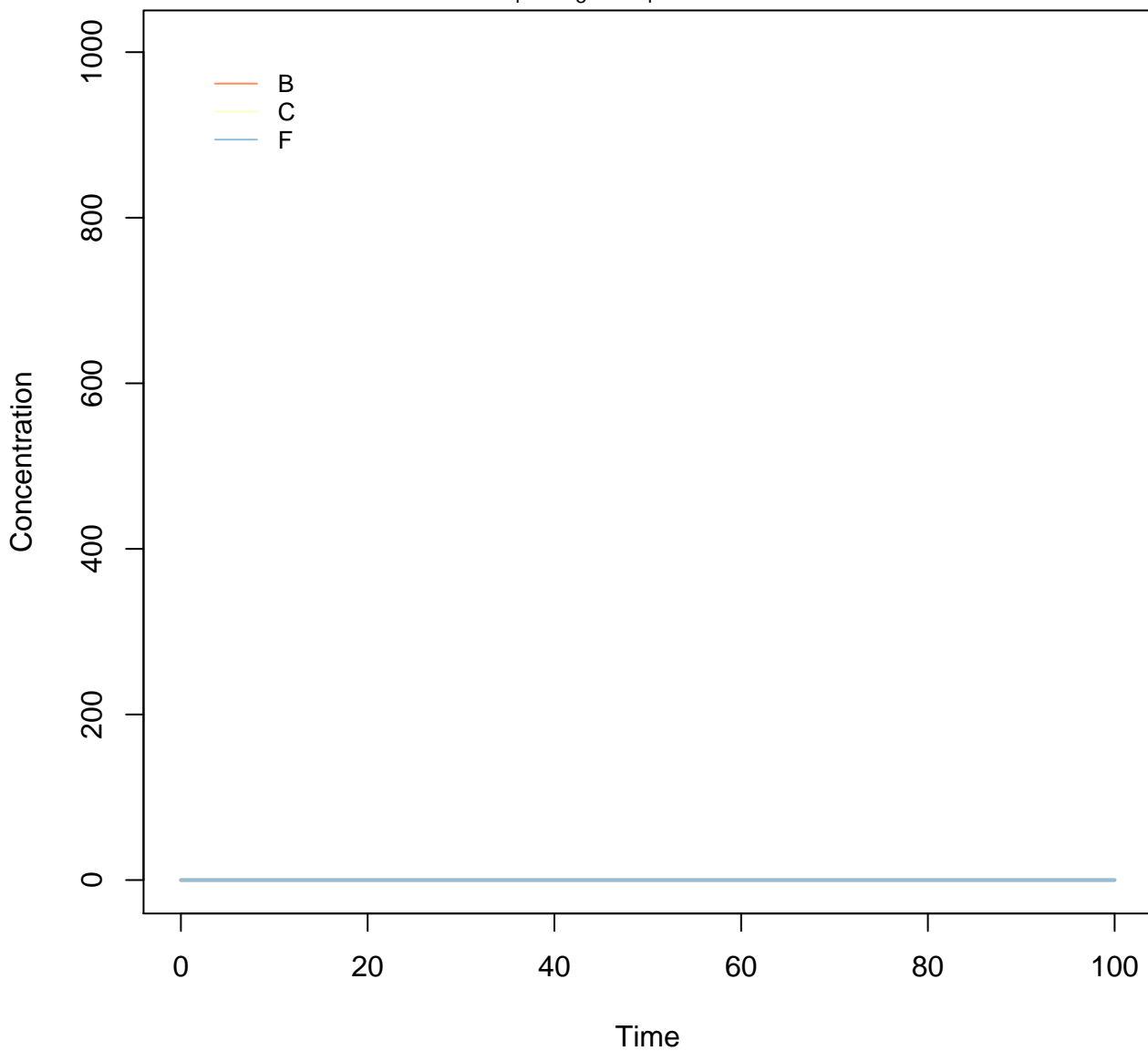
Concentration
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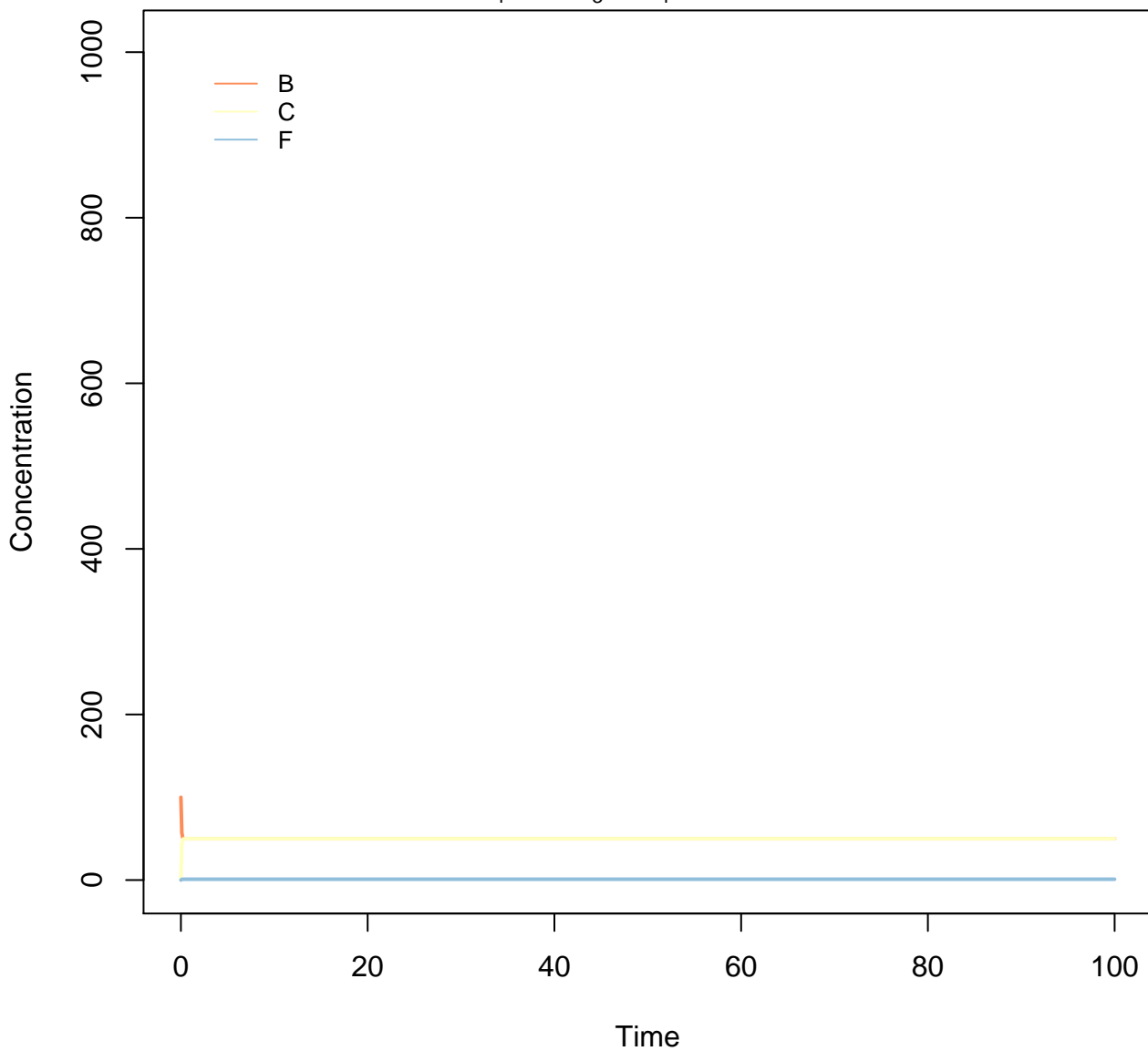
Concentration
 $B_i=1000$ $k_3=0.1$ $k_4=1$ $\text{Accel}=1$



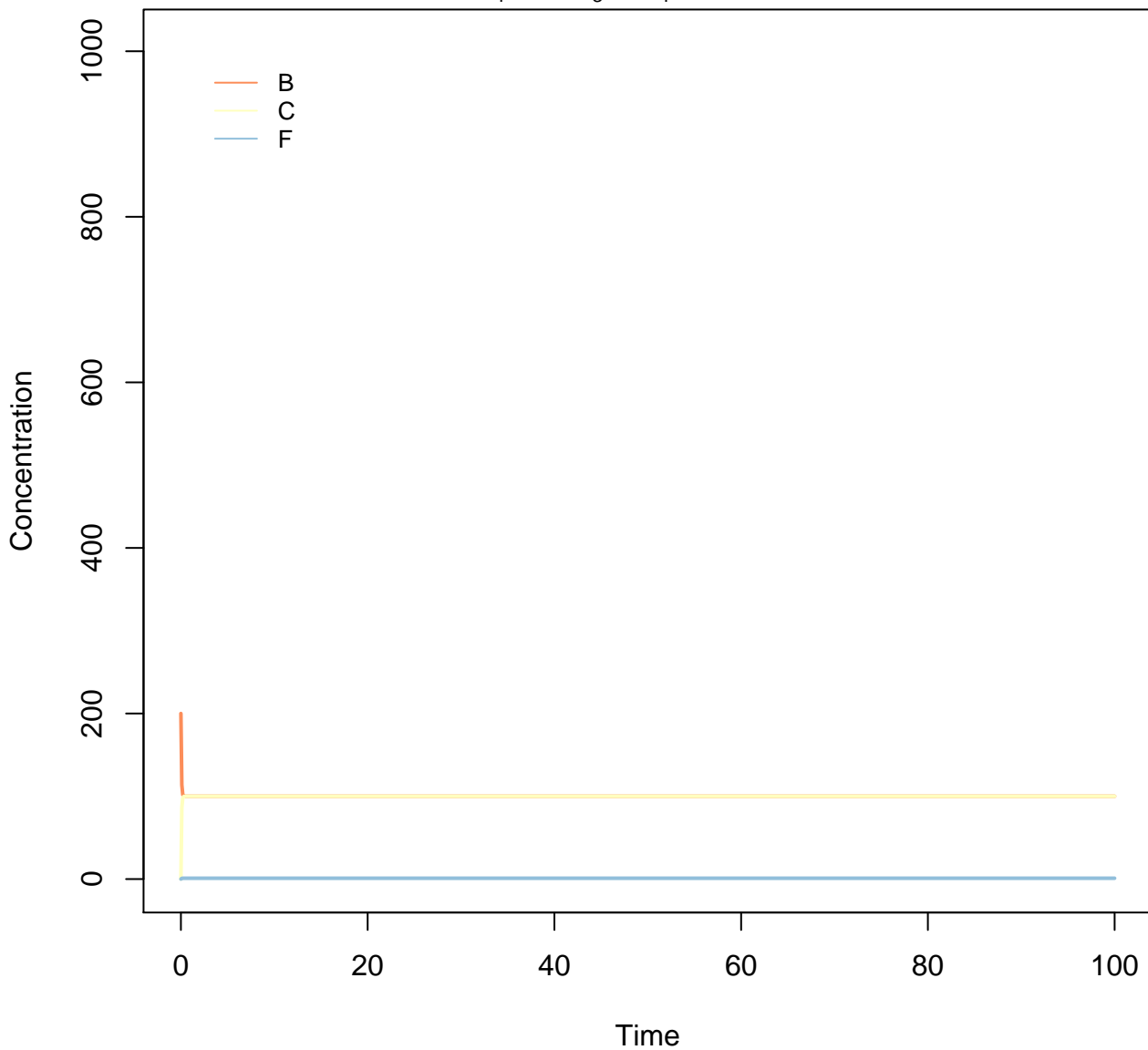
Concentration
 $B_i=0$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



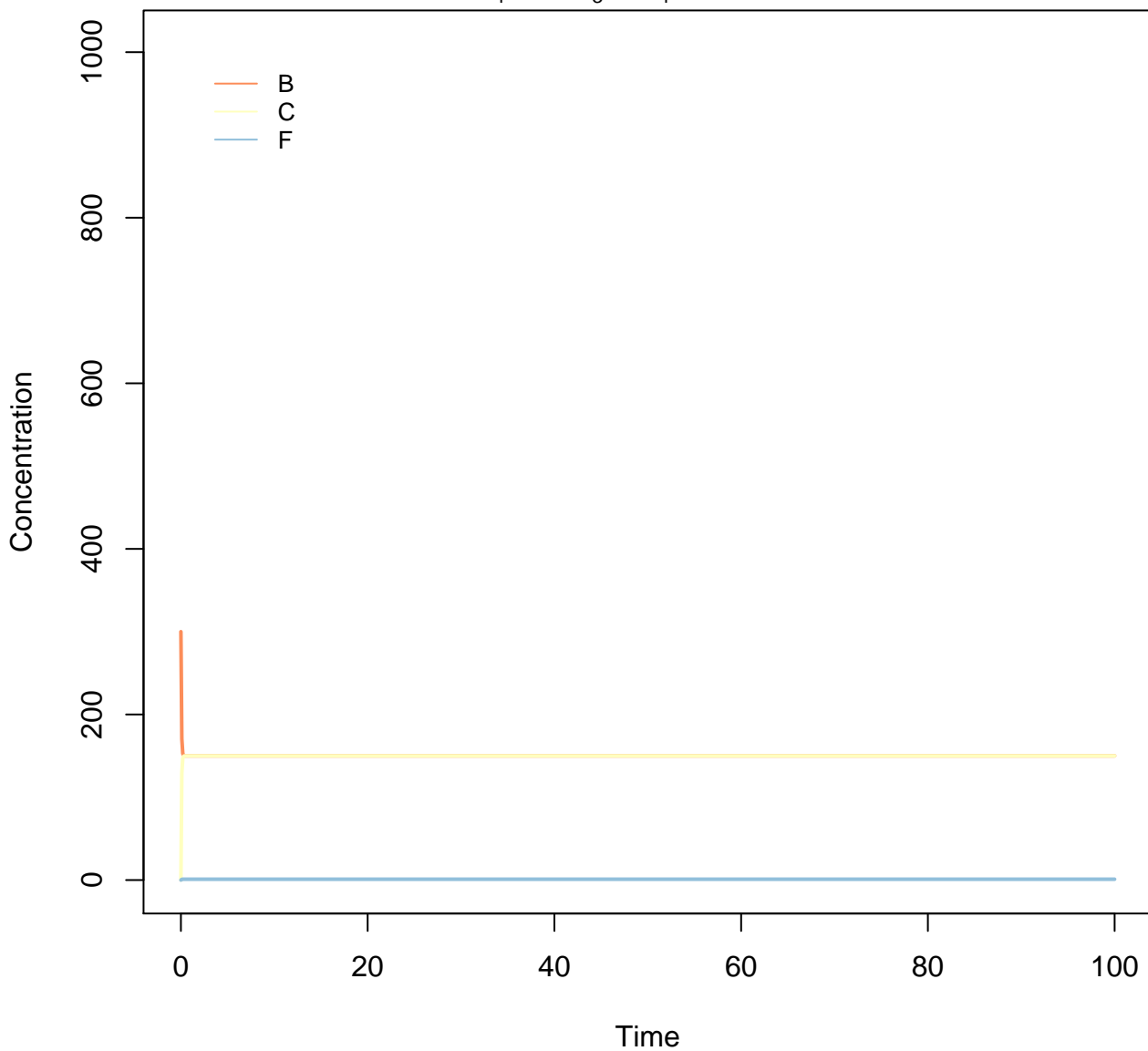
Concentration
 $B_i=100$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



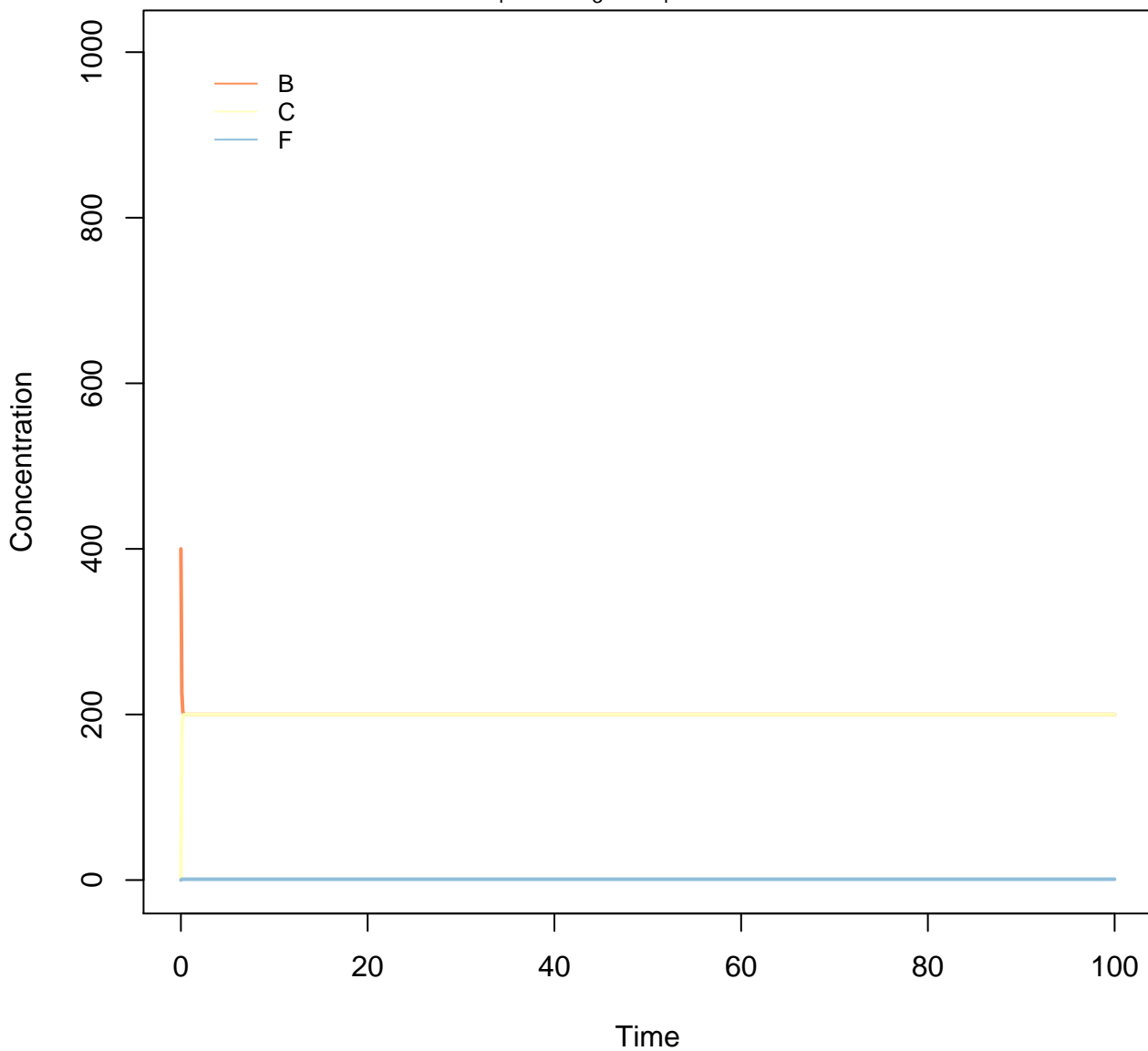
Concentration
 $B_i=200$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



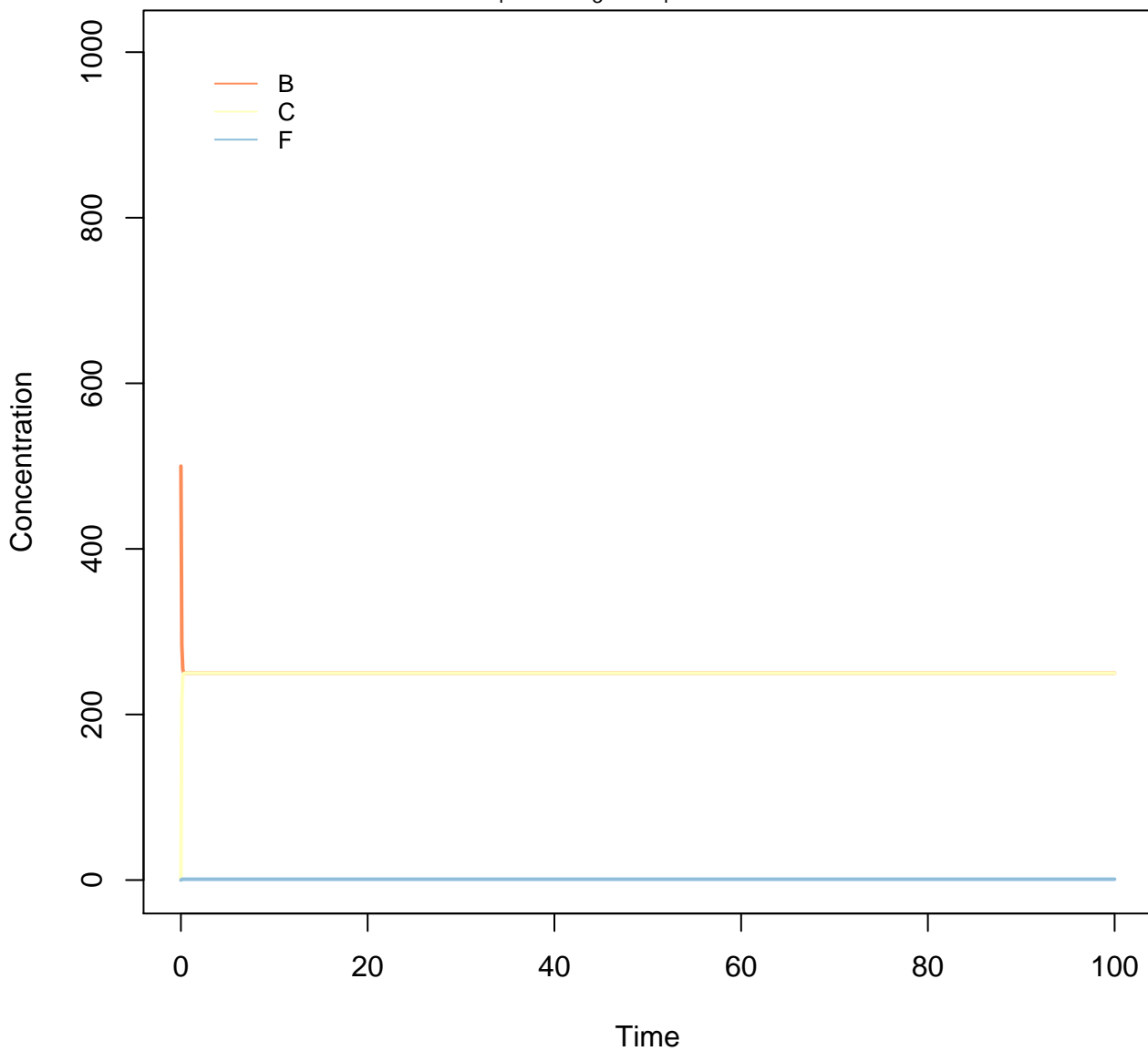
Concentration
 $B_i=300$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



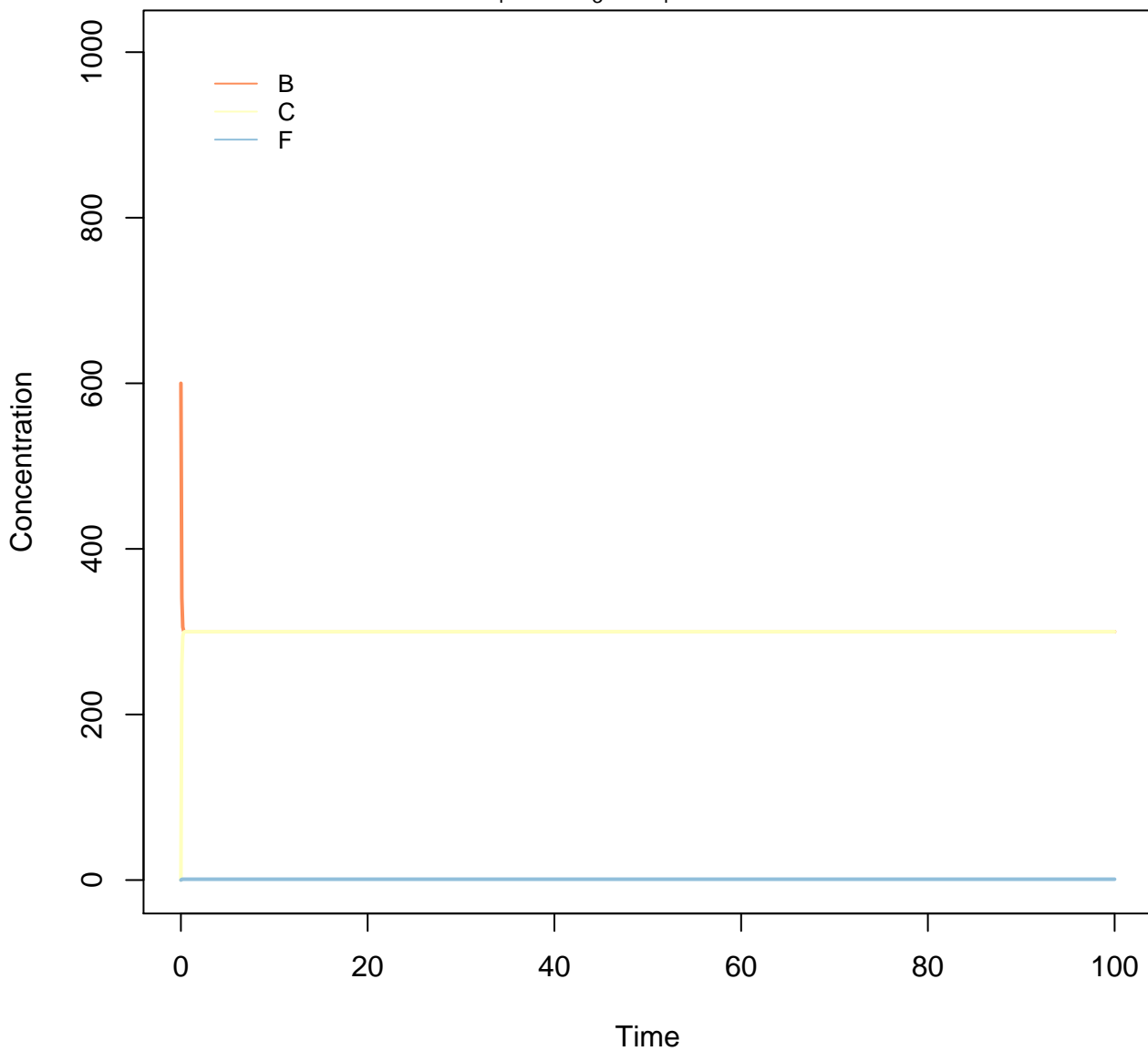
Concentration
 $B_i=400$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



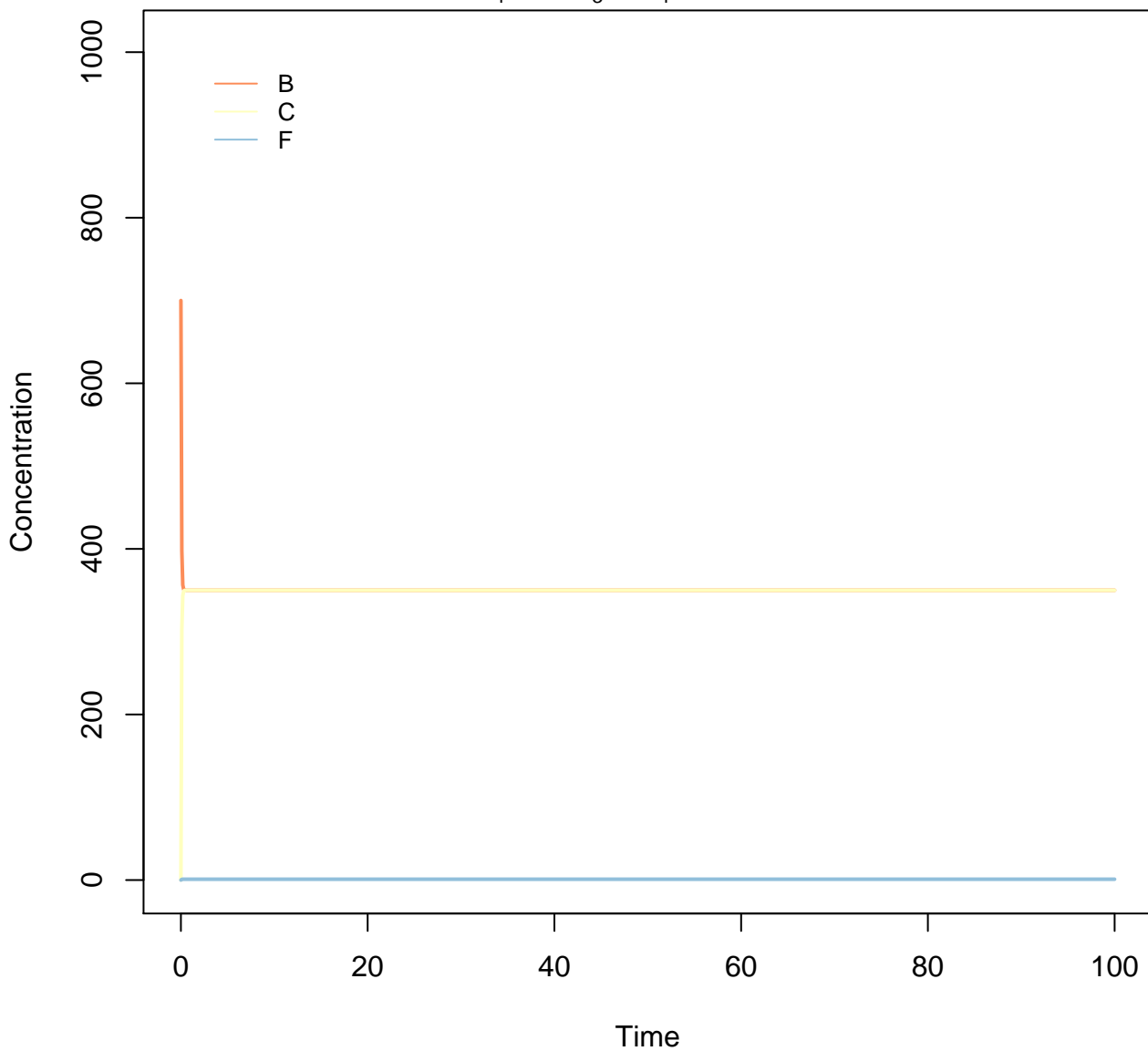
Concentration
 $B_i=500$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



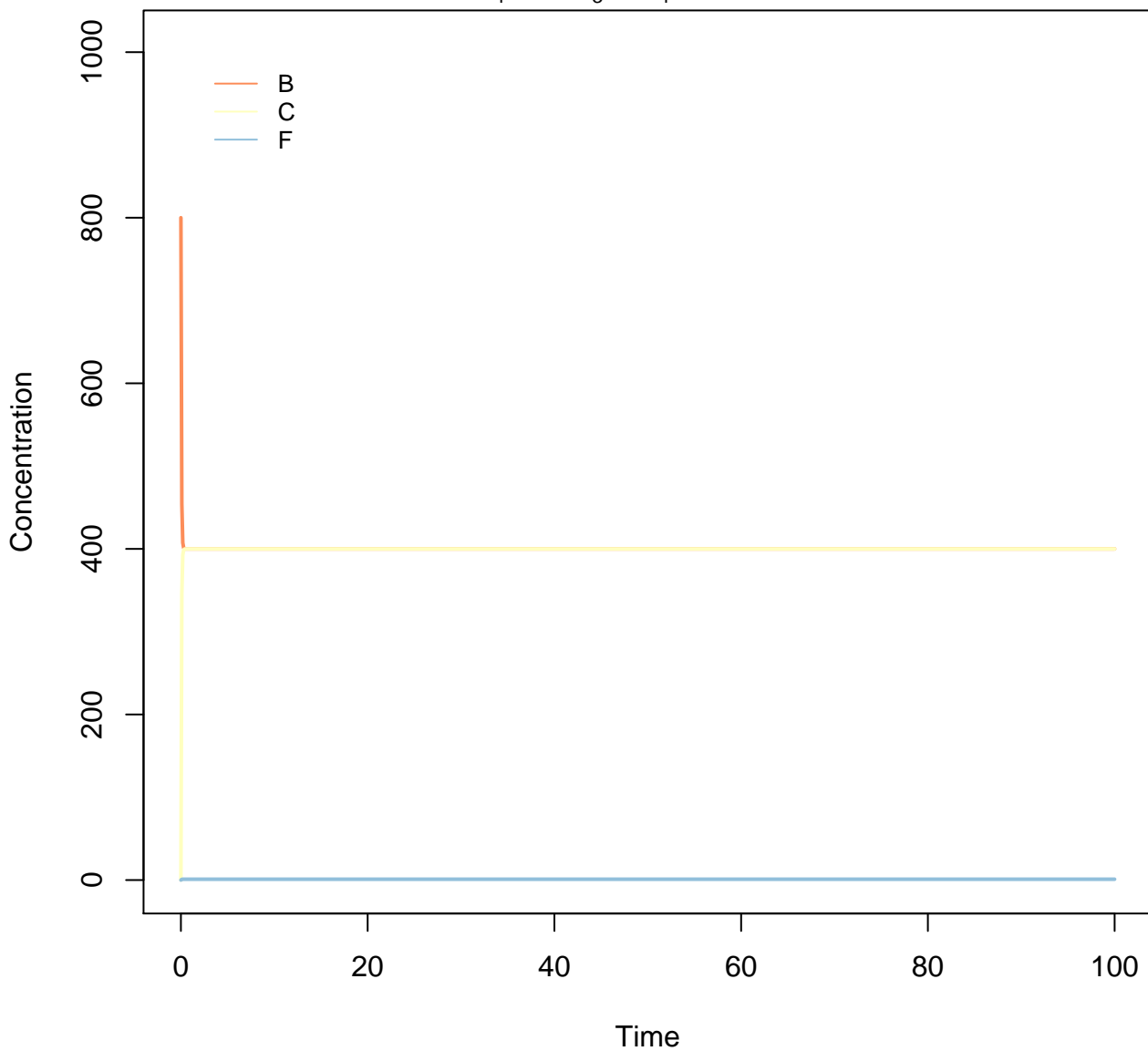
Concentration
 $B_i=600$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



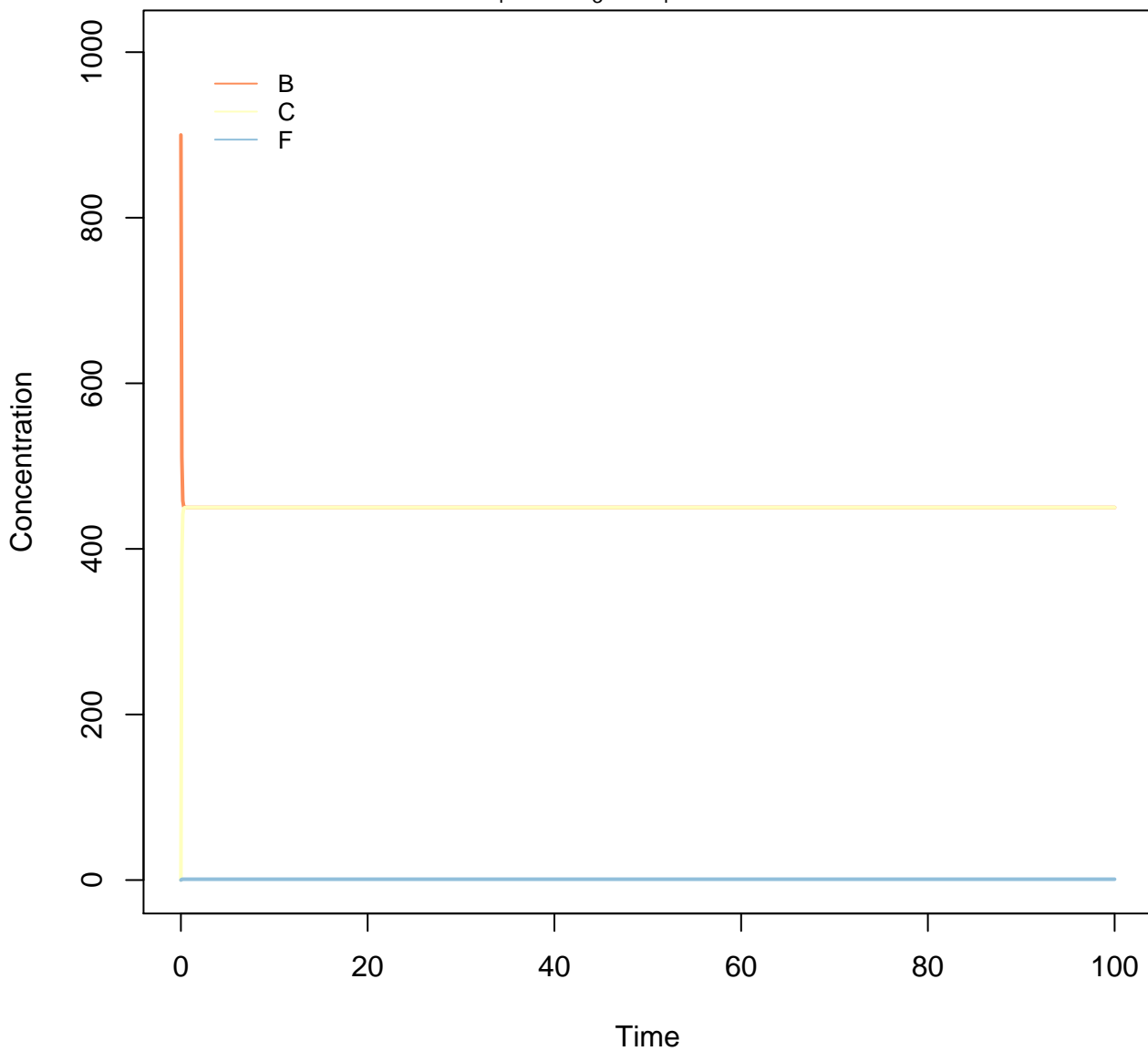
Concentration
 $B_i=700$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



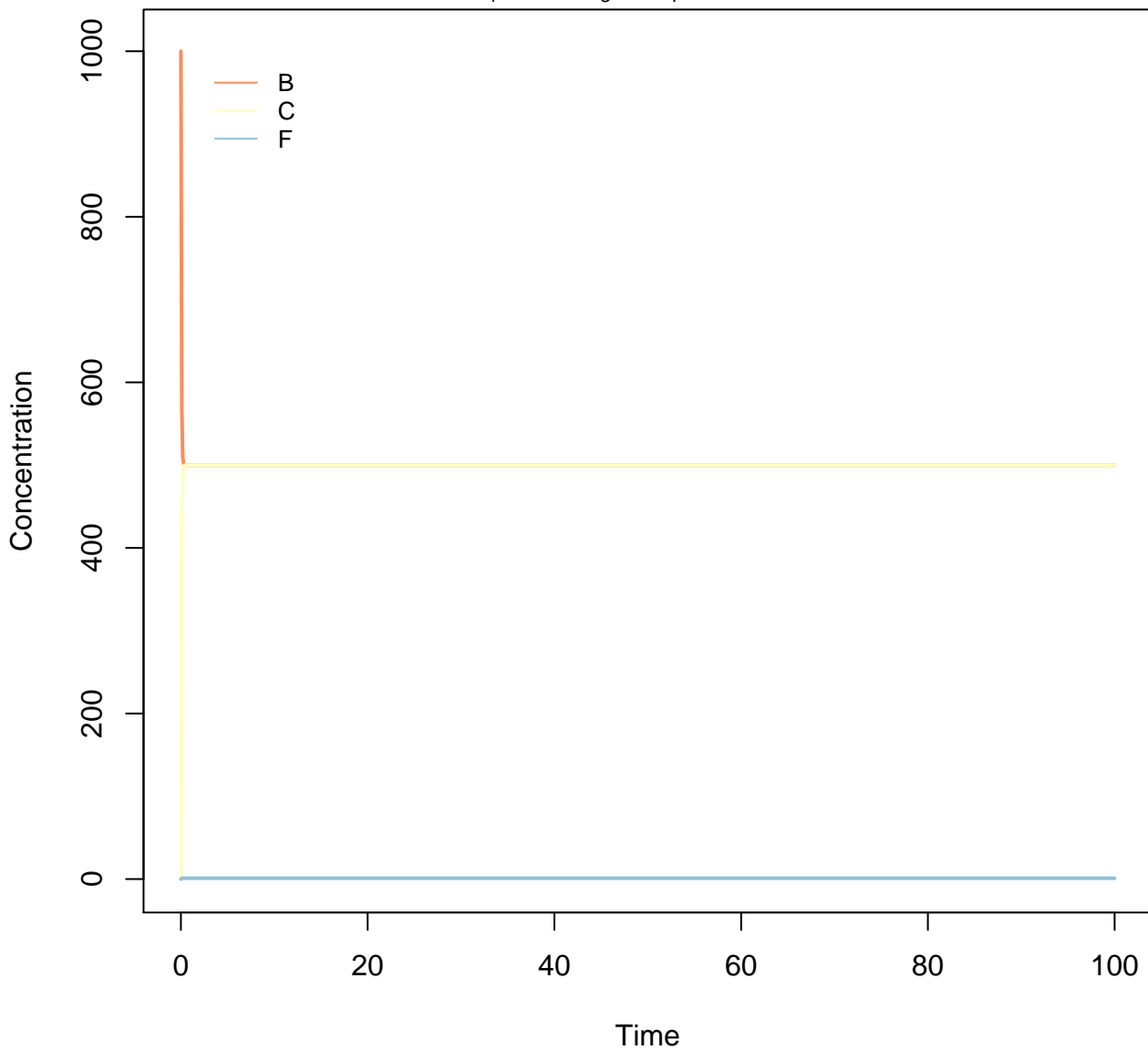
Concentration
 $B_i=800$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



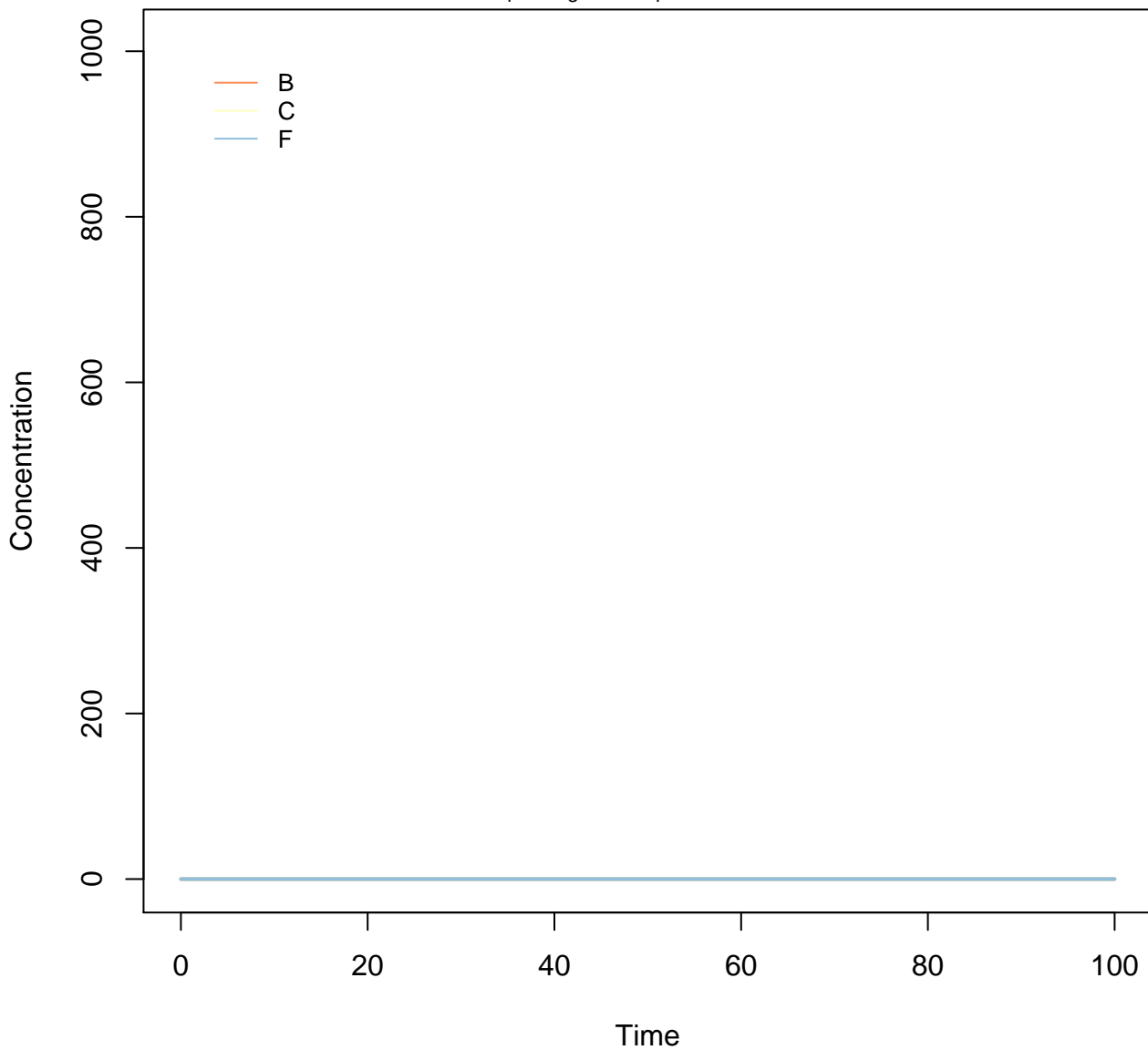
Concentration
 $B_i=900$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



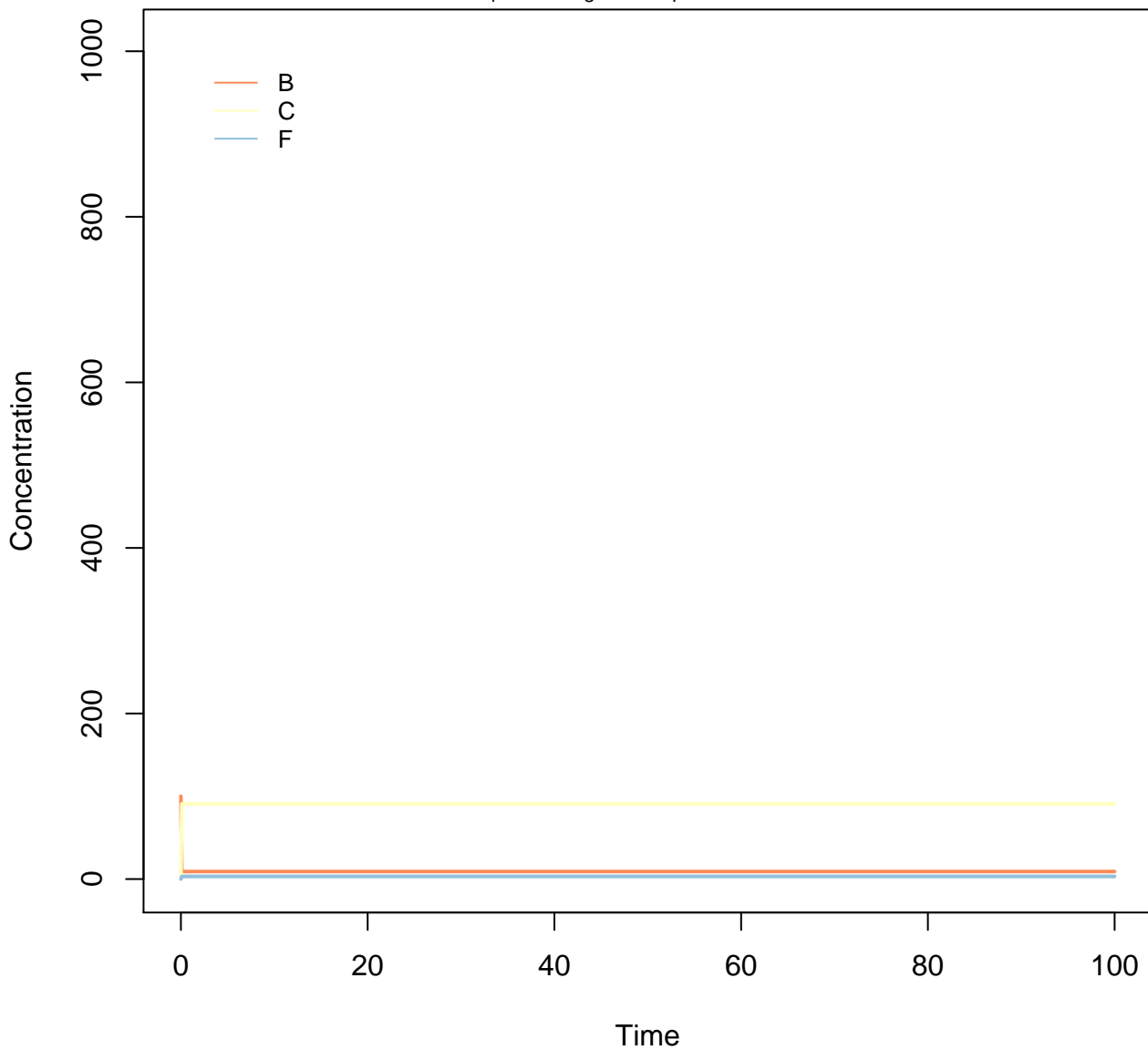
Concentration
 $B_i=1000$ $k_3=1$ $k_4=1$ $\text{Accel}=1$



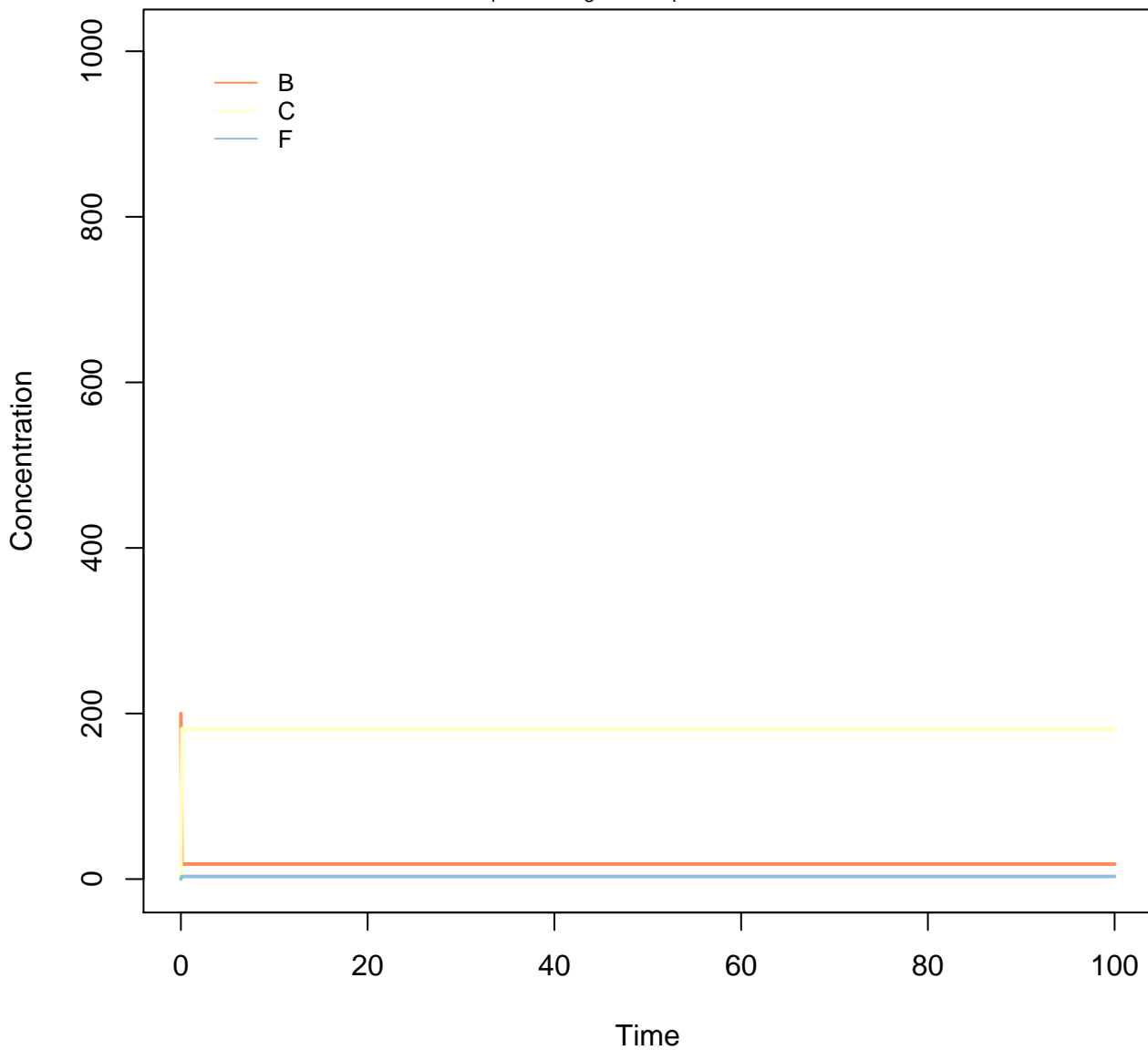
Concentration
 $B_i=0$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



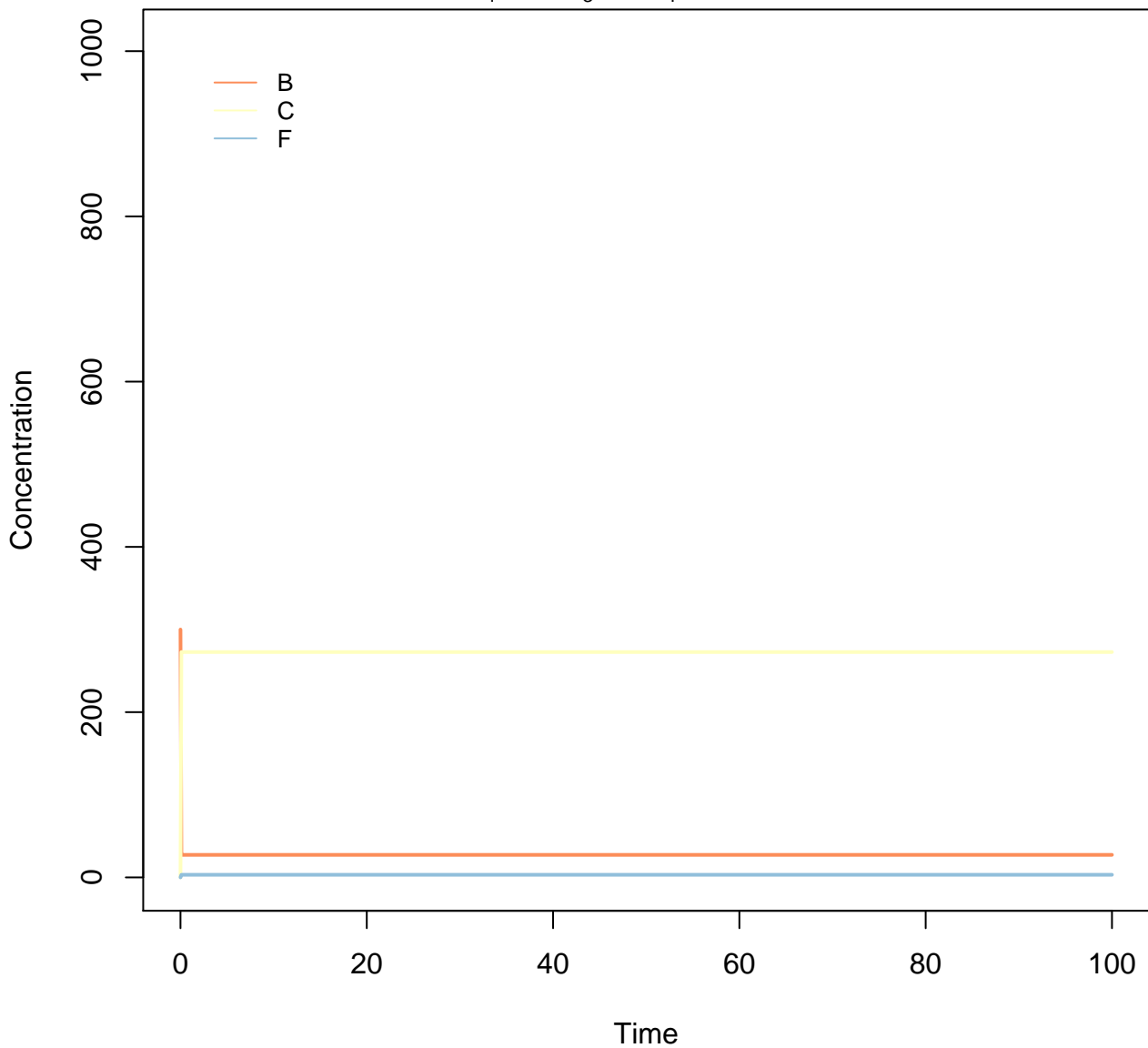
Concentration
 $B_i=100$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



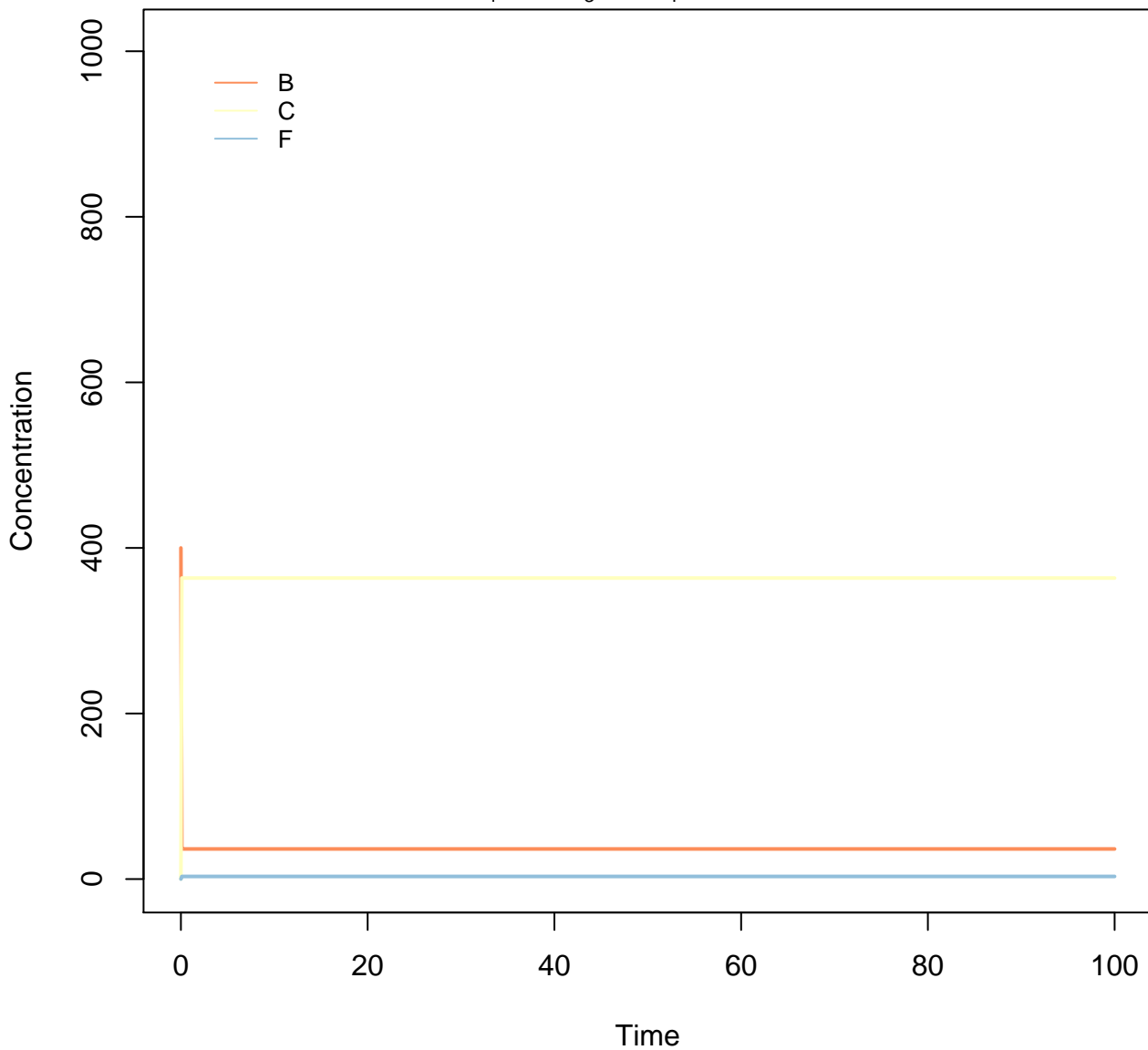
Concentration
 $B_i=200$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



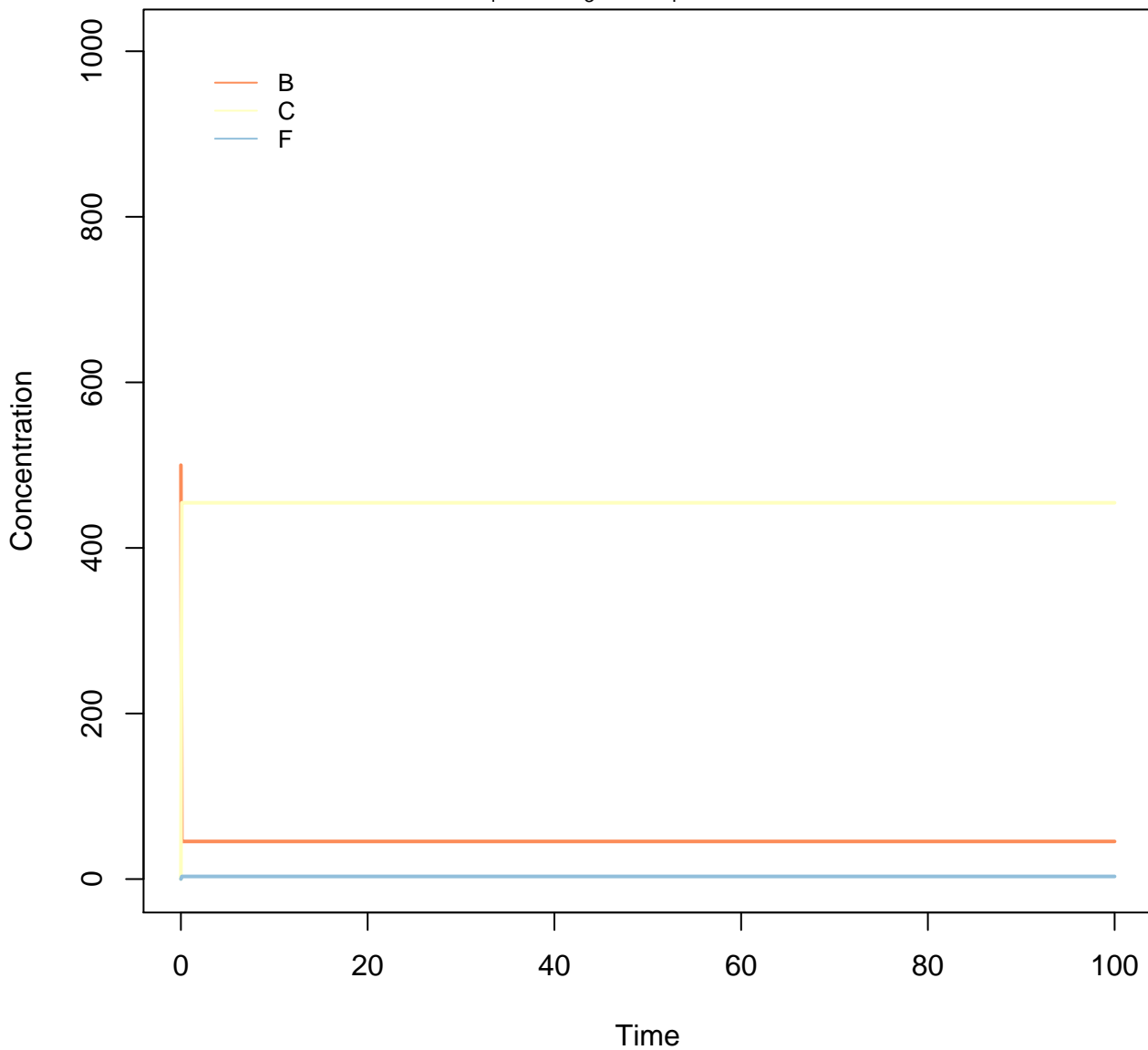
Concentration
 $B_i=300$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



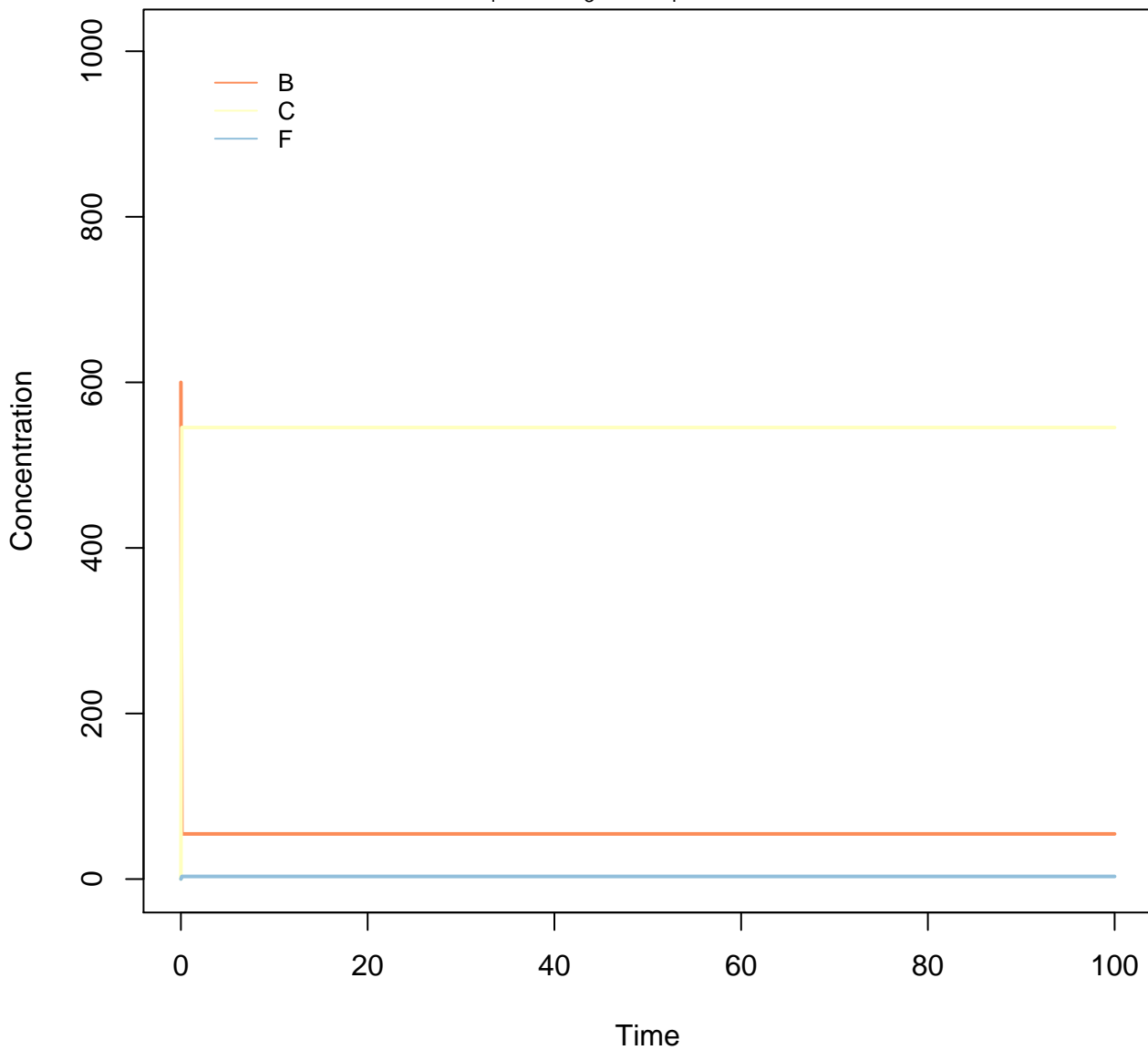
Concentration
 $B_i=400$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



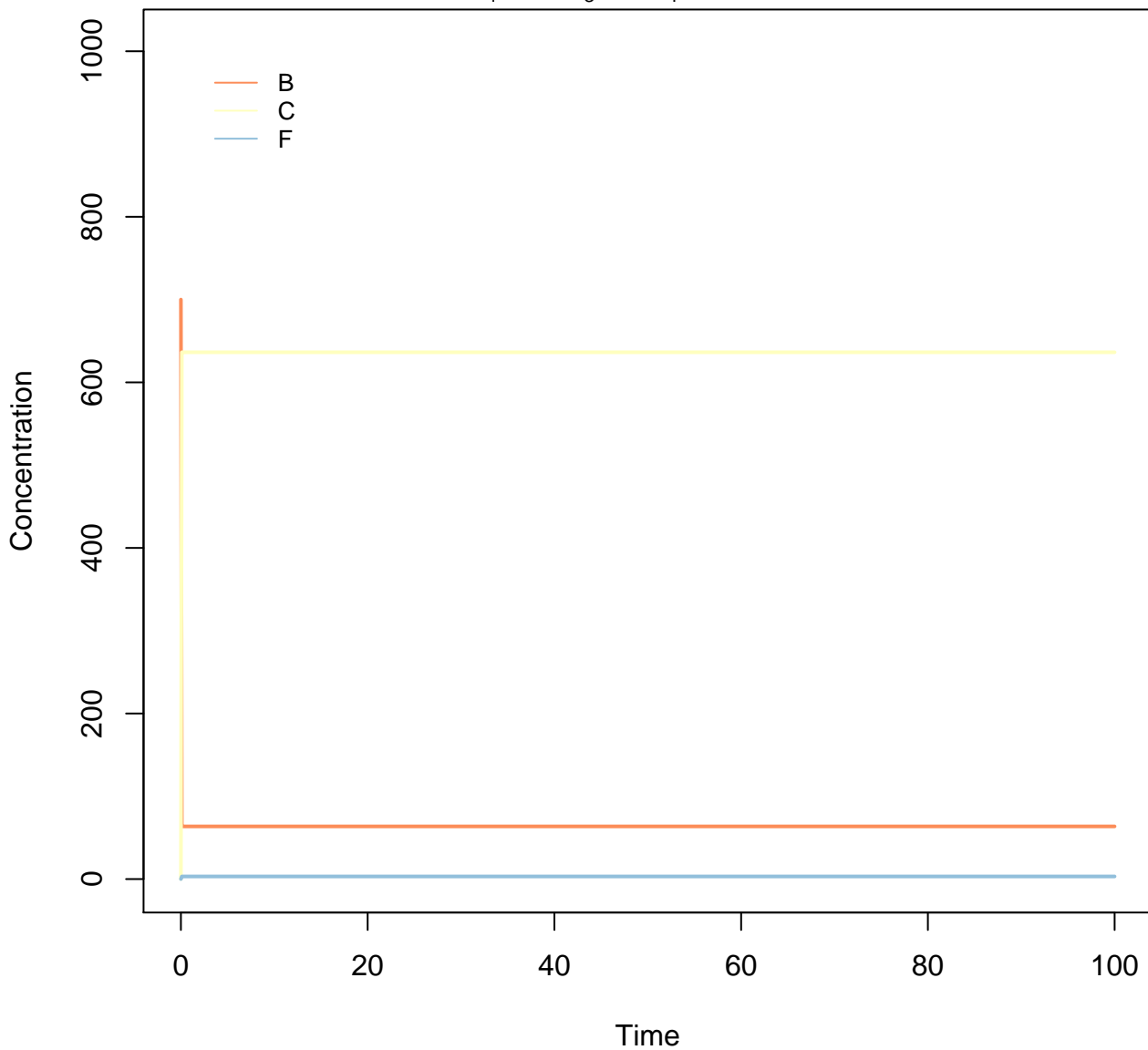
Concentration
 $B_i=500$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



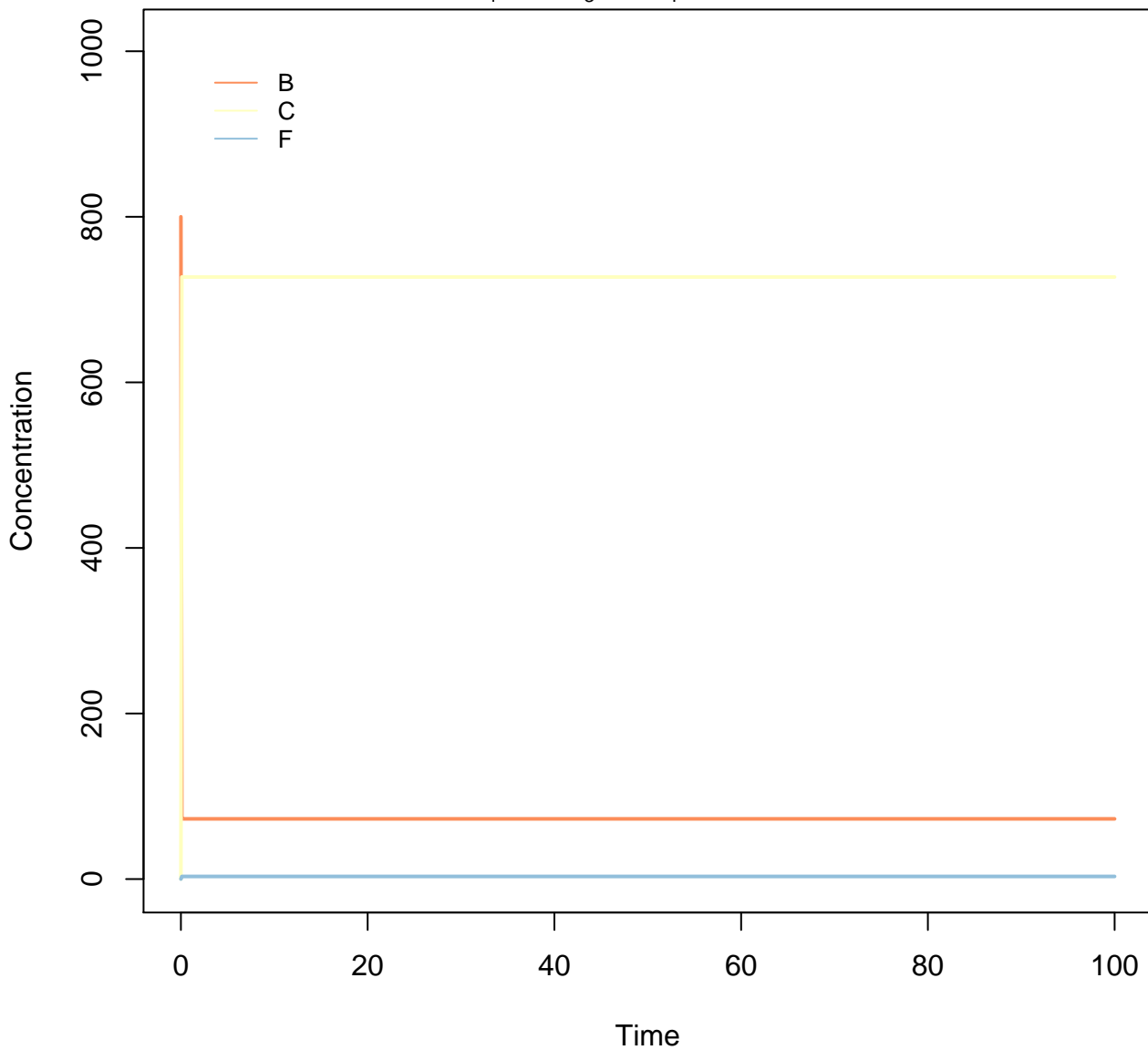
Concentration
 $B_i=600$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



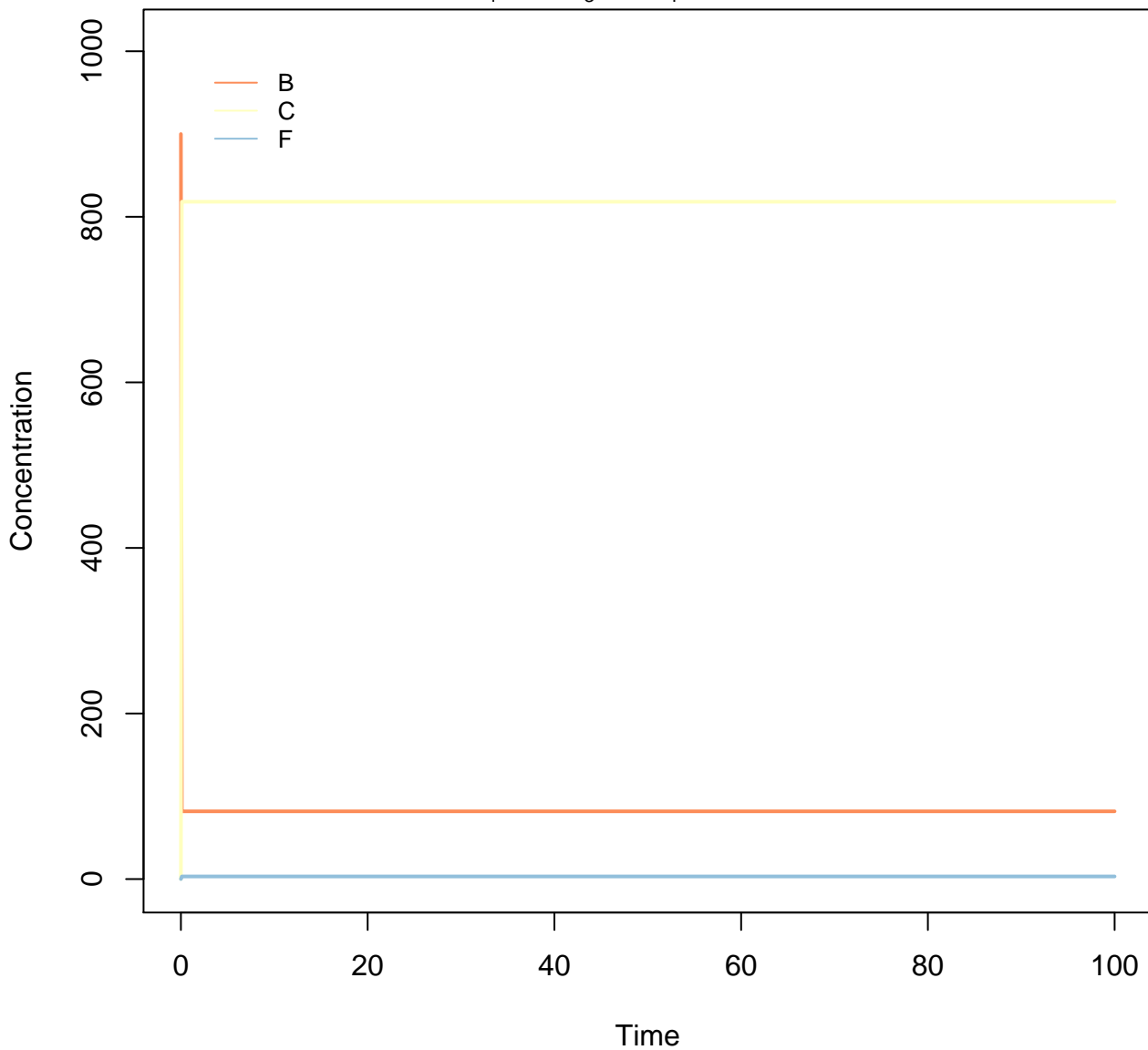
Concentration
 $B_i=700$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



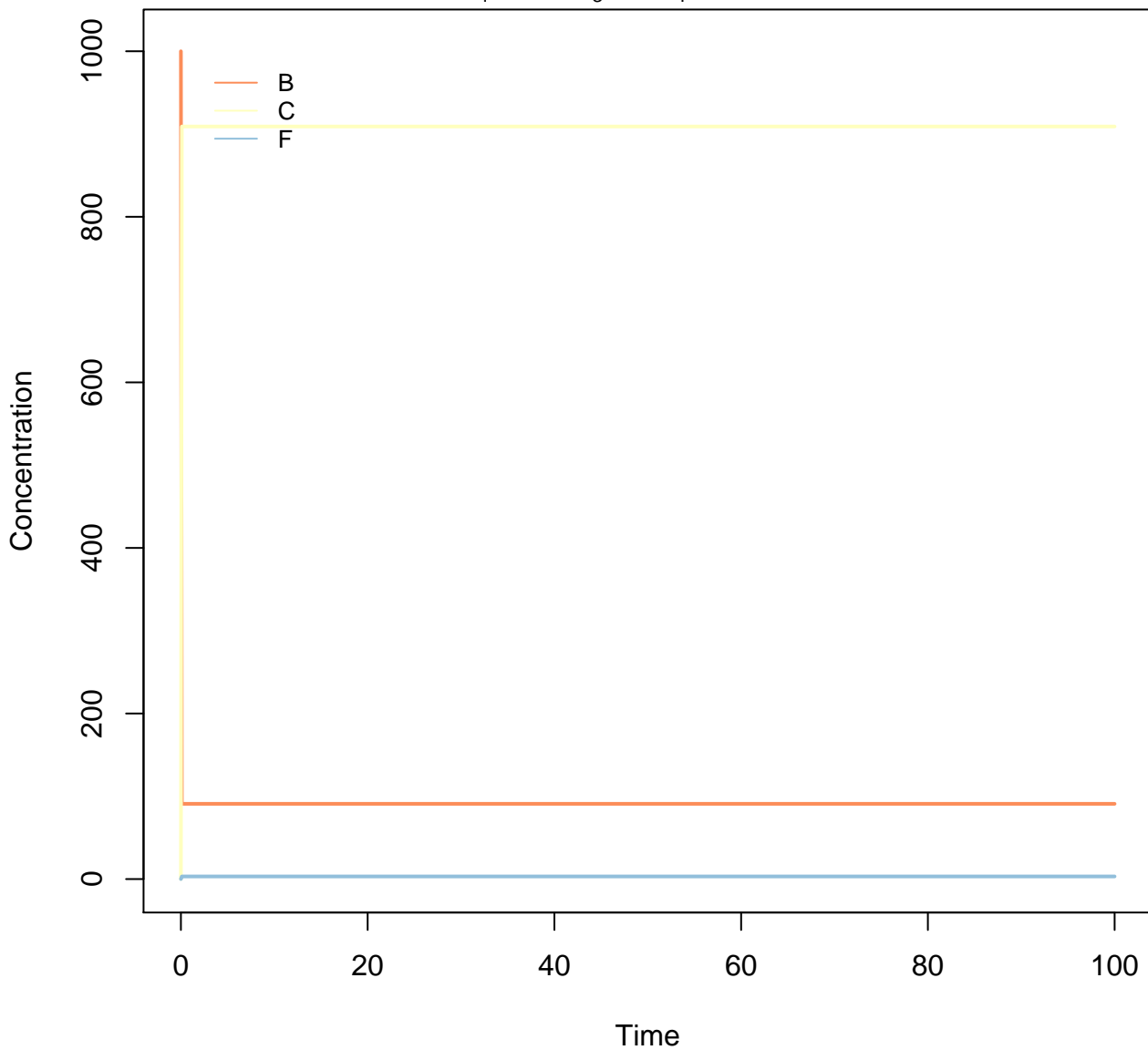
Concentration
 $B_i=800$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



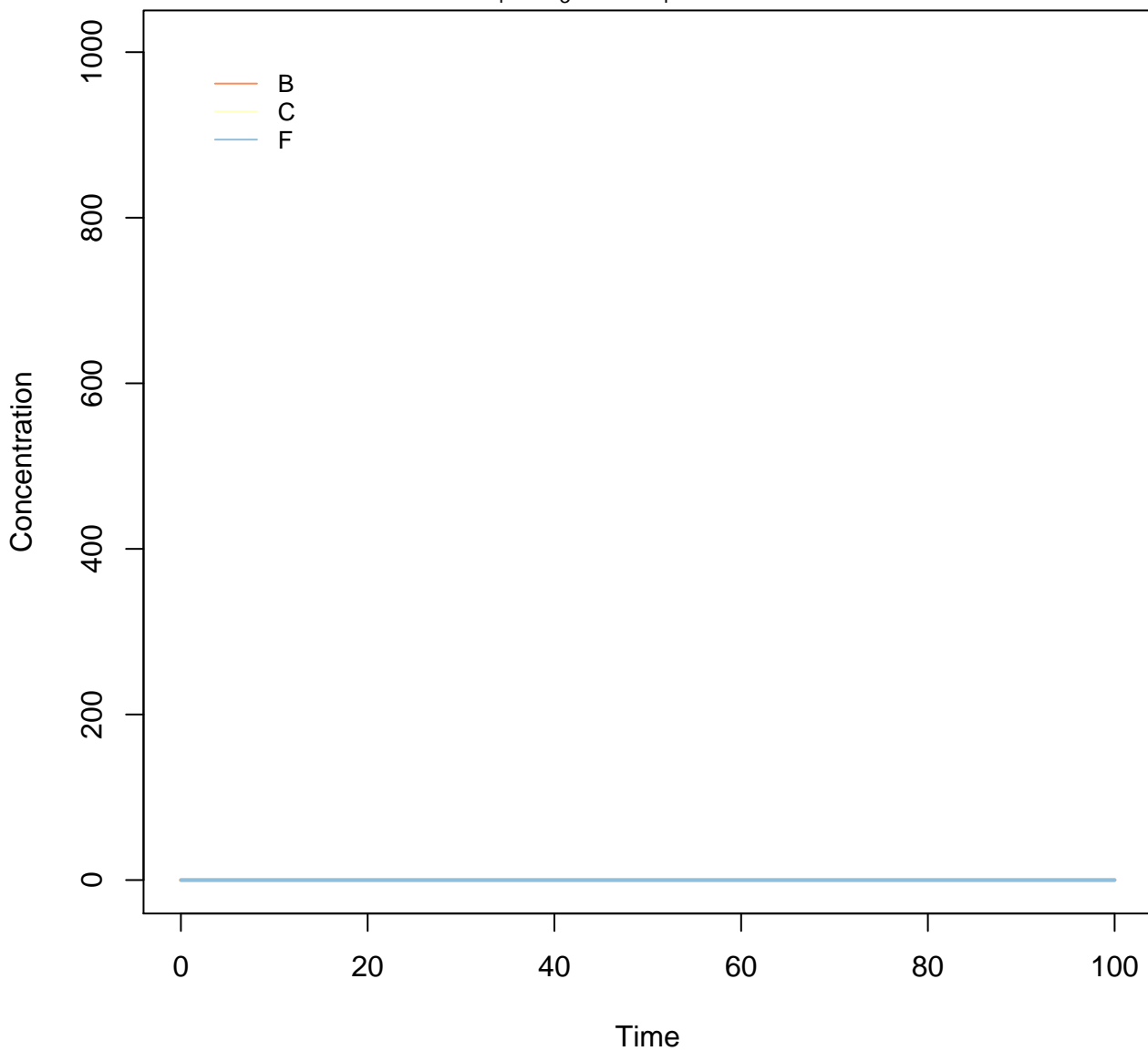
Concentration
 $B_i=900$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



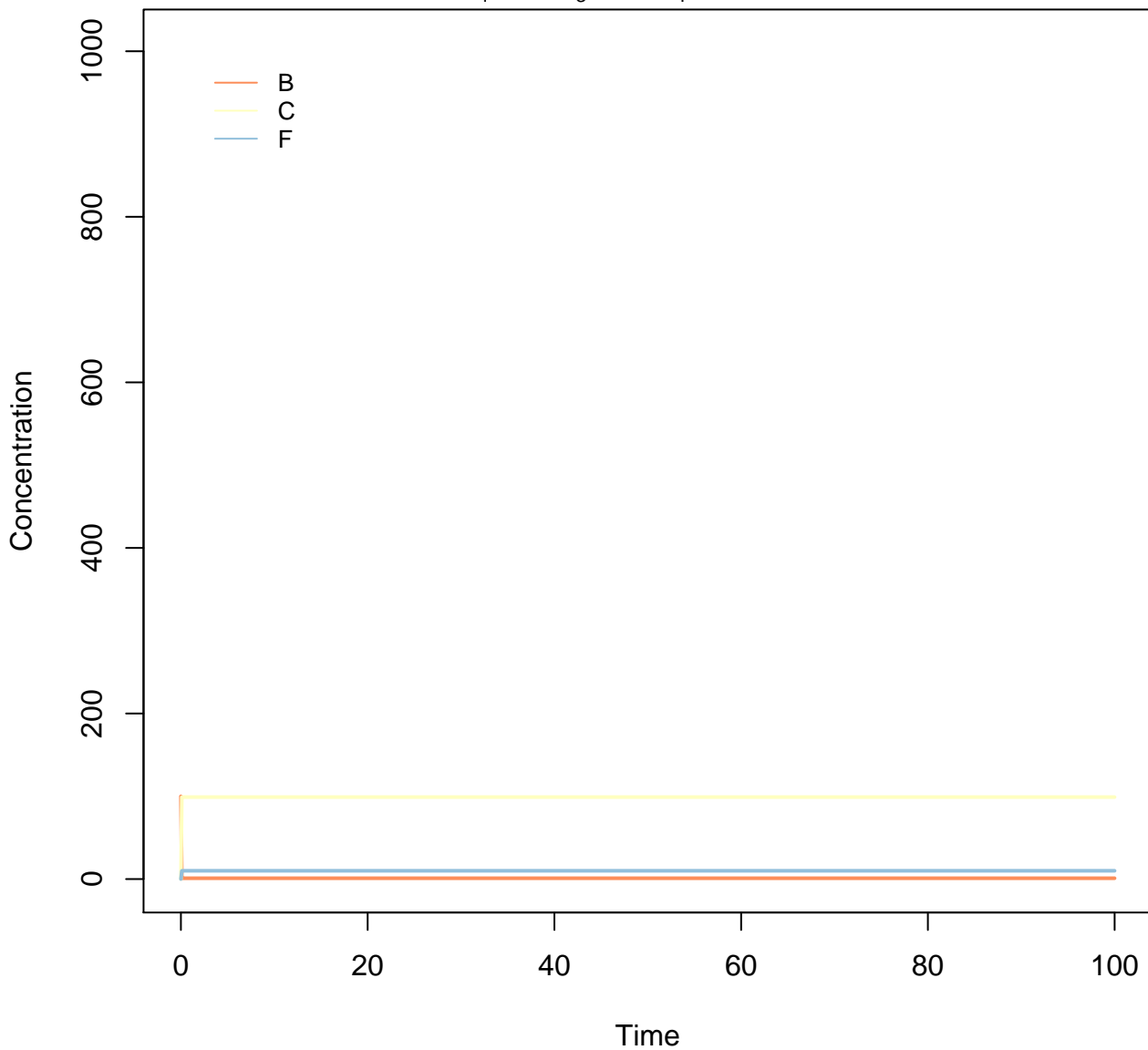
Concentration
 $B_i=1000$ $k_3=10$ $k_4=1$ $\text{Accel}=1$



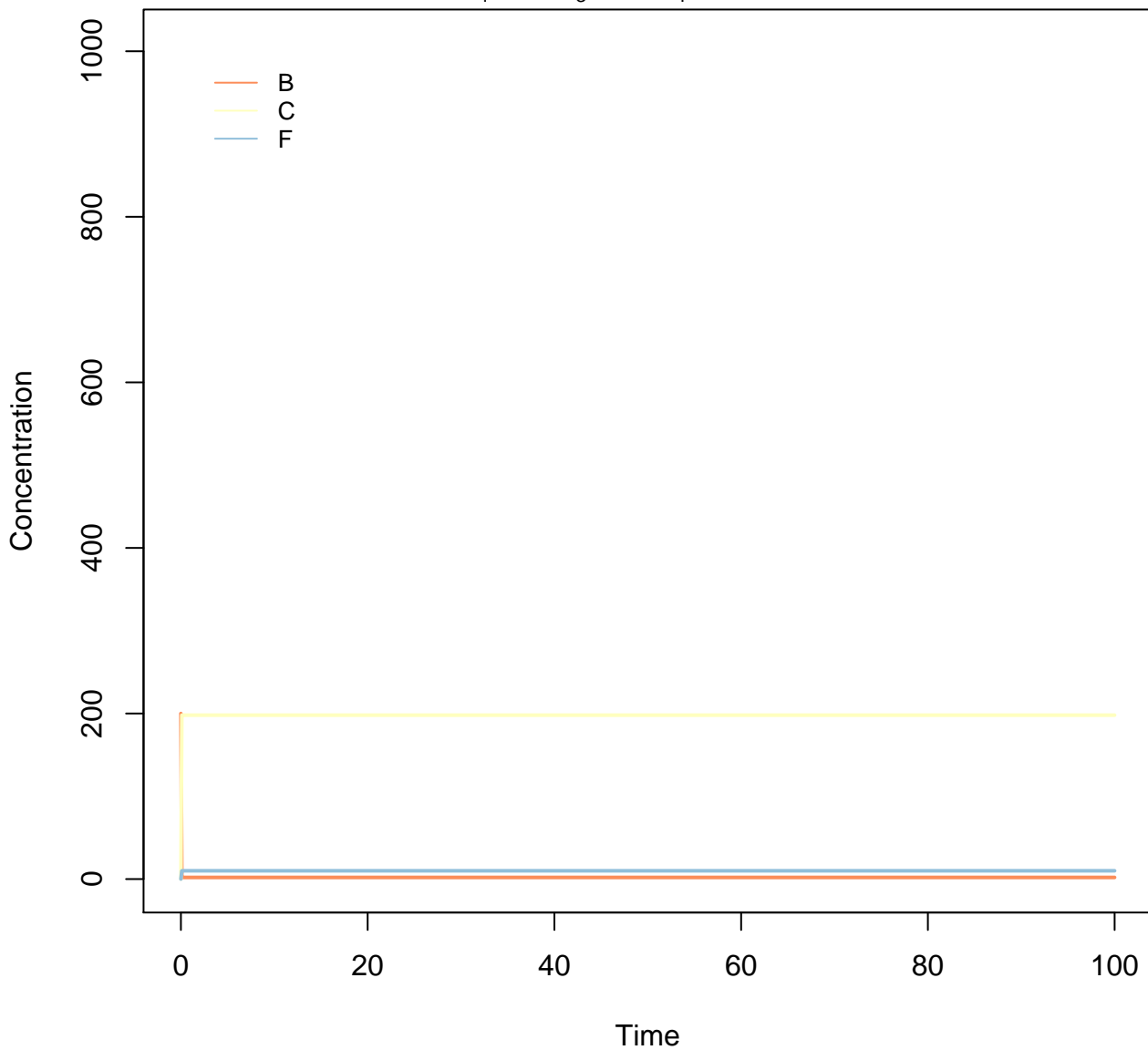
Concentration
 $B_i=0$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



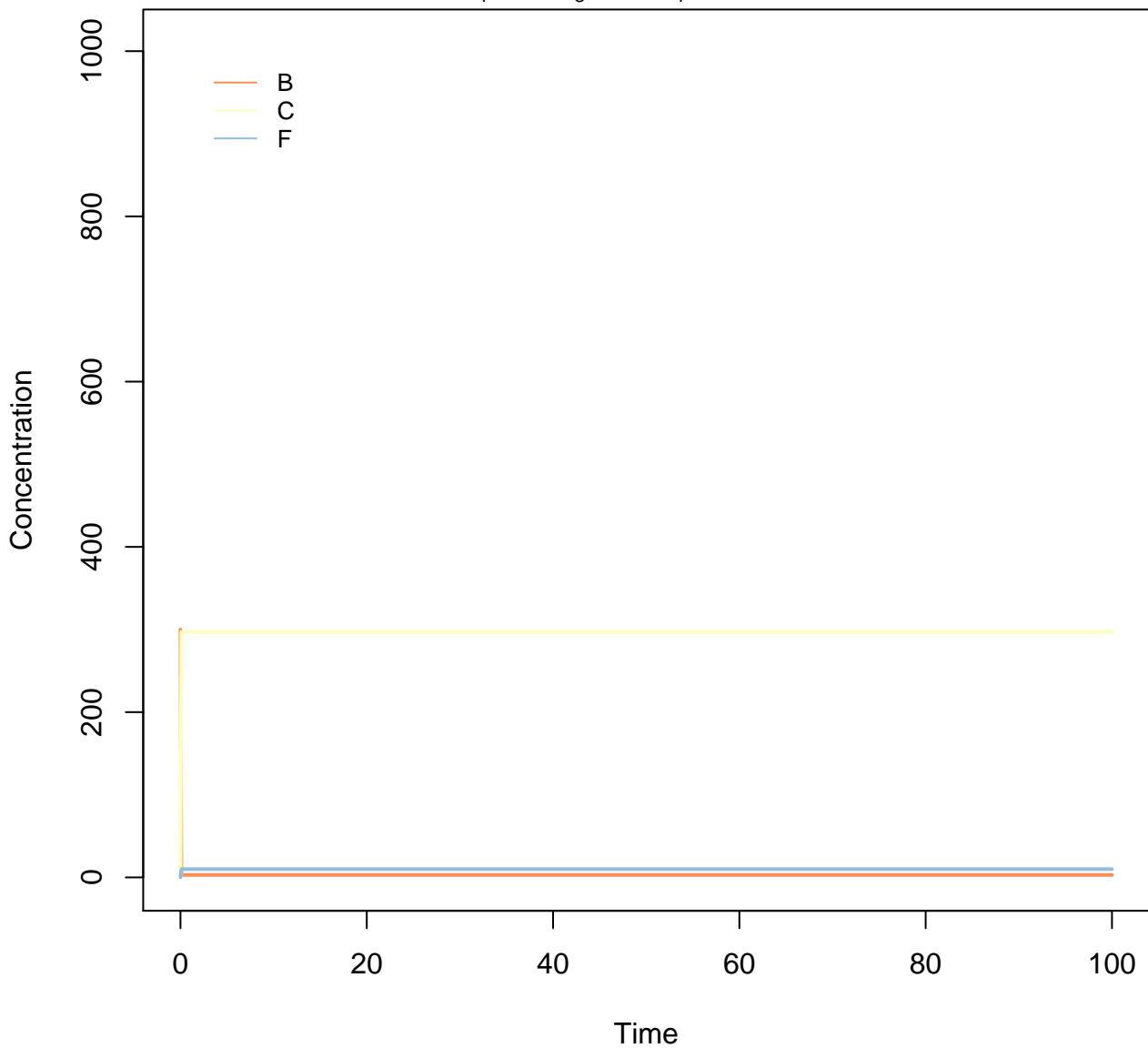
Concentration
 $B_i=100$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



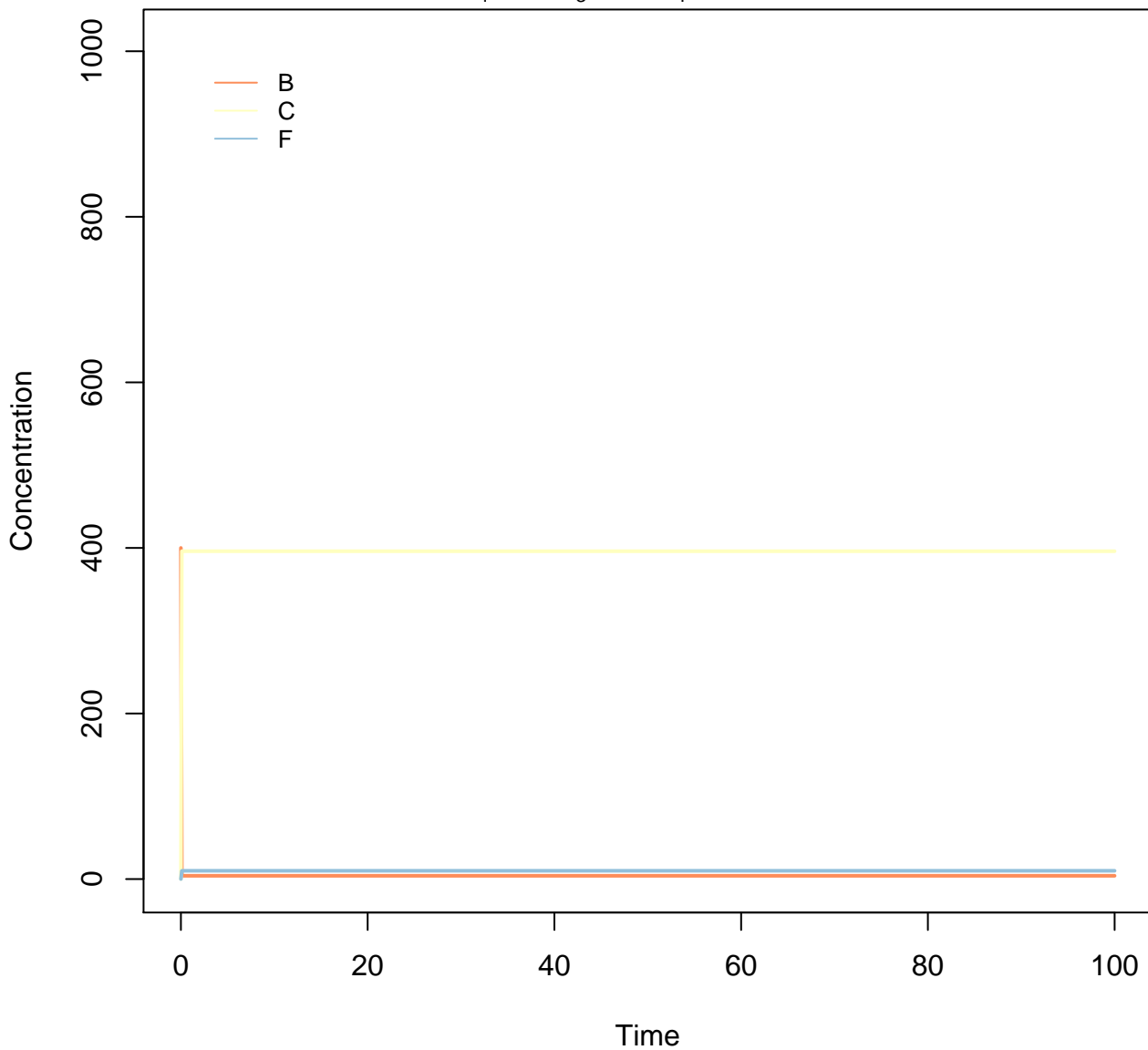
Concentration
 $B_i=200$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



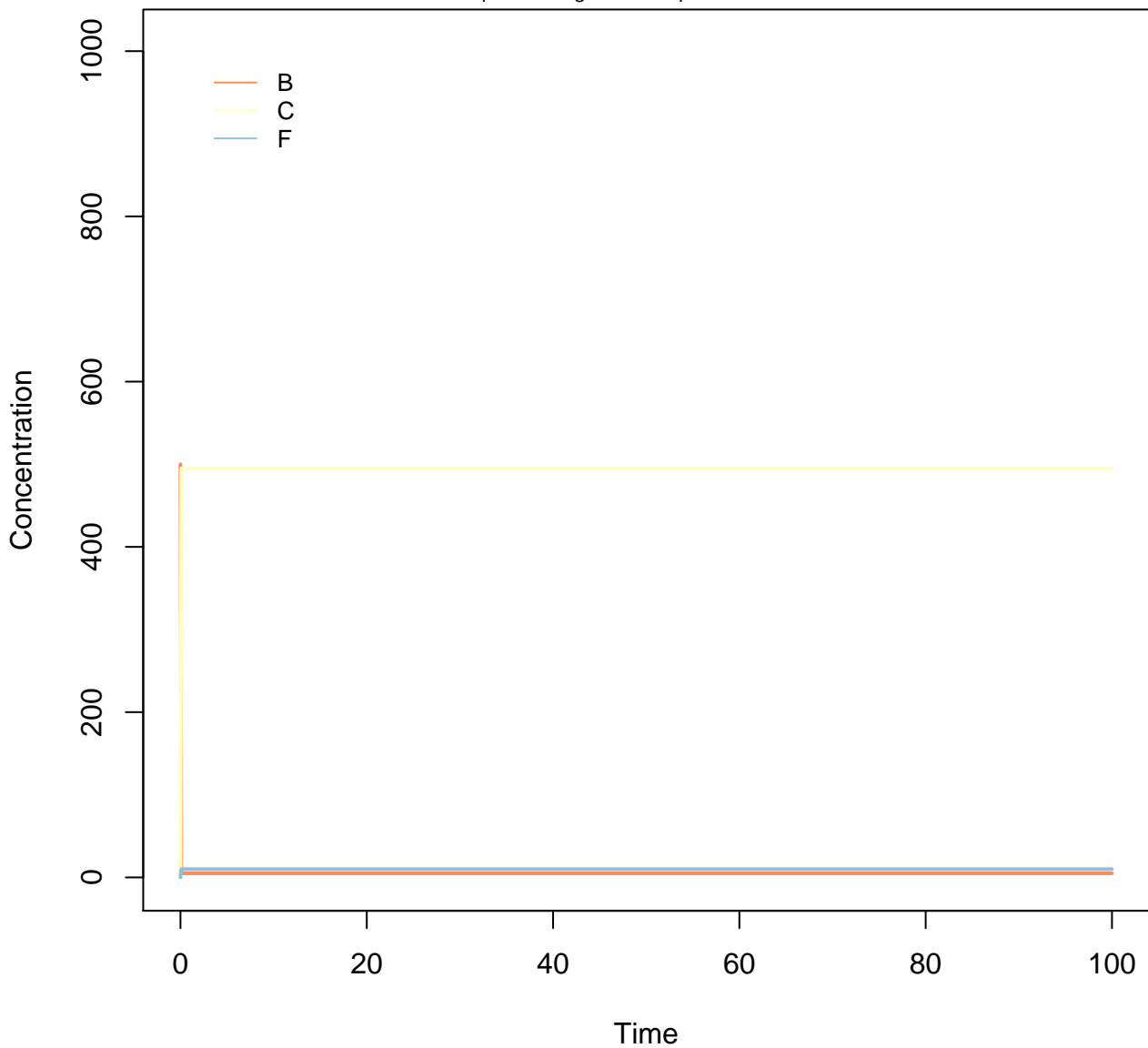
Concentration
 $B_i=300$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



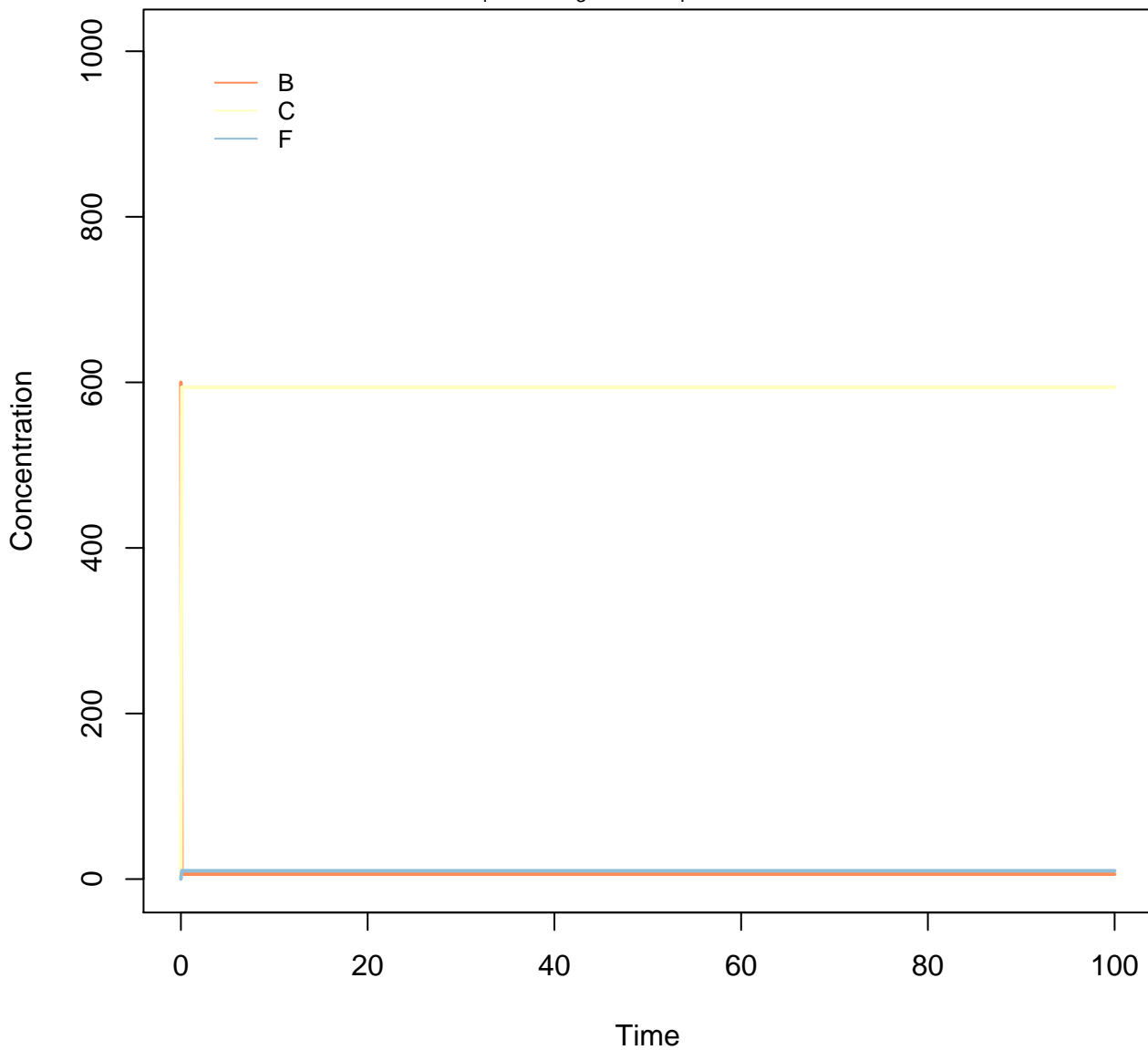
Concentration
 $B_i=400$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



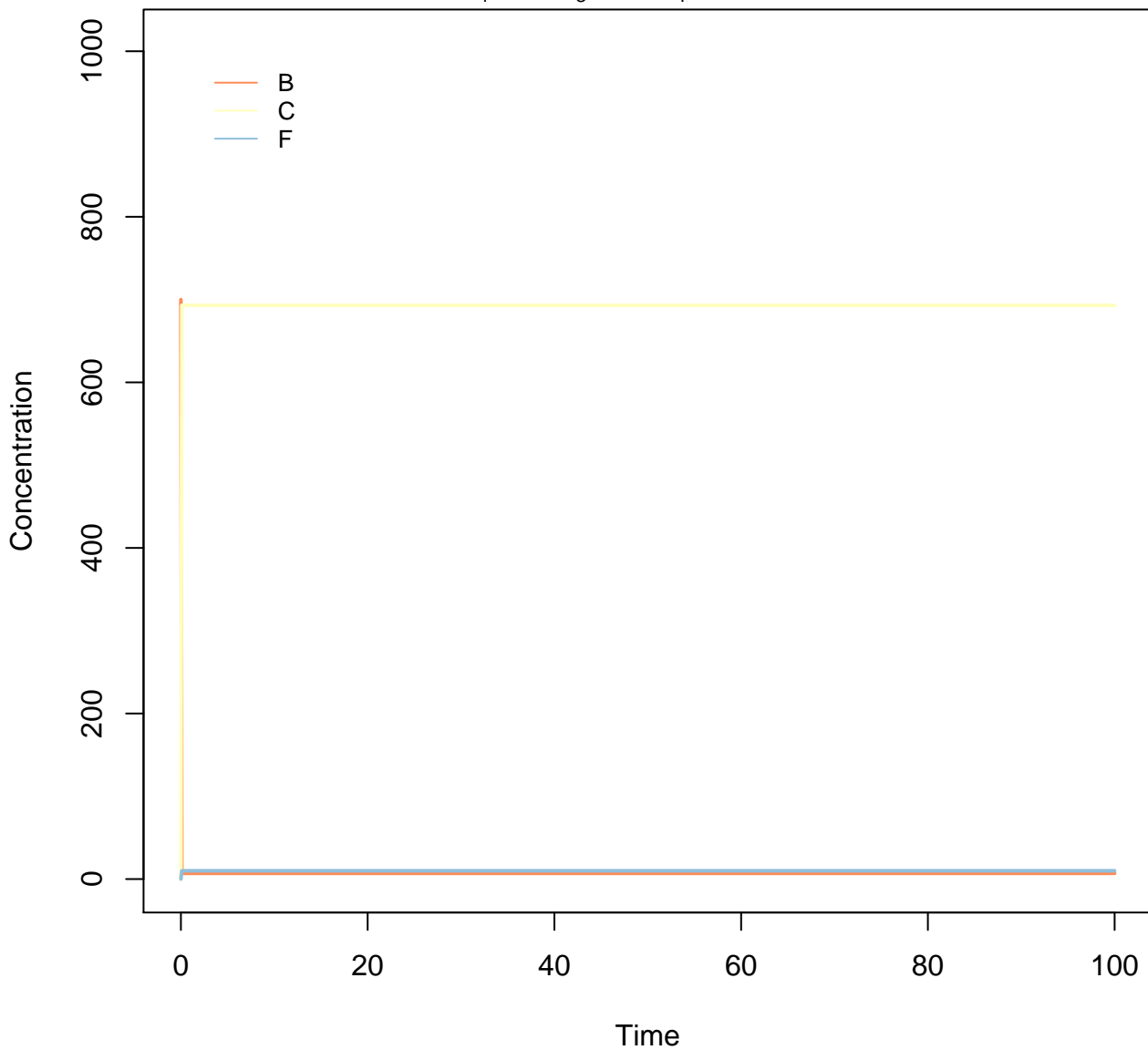
Concentration
 $B_i=500$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



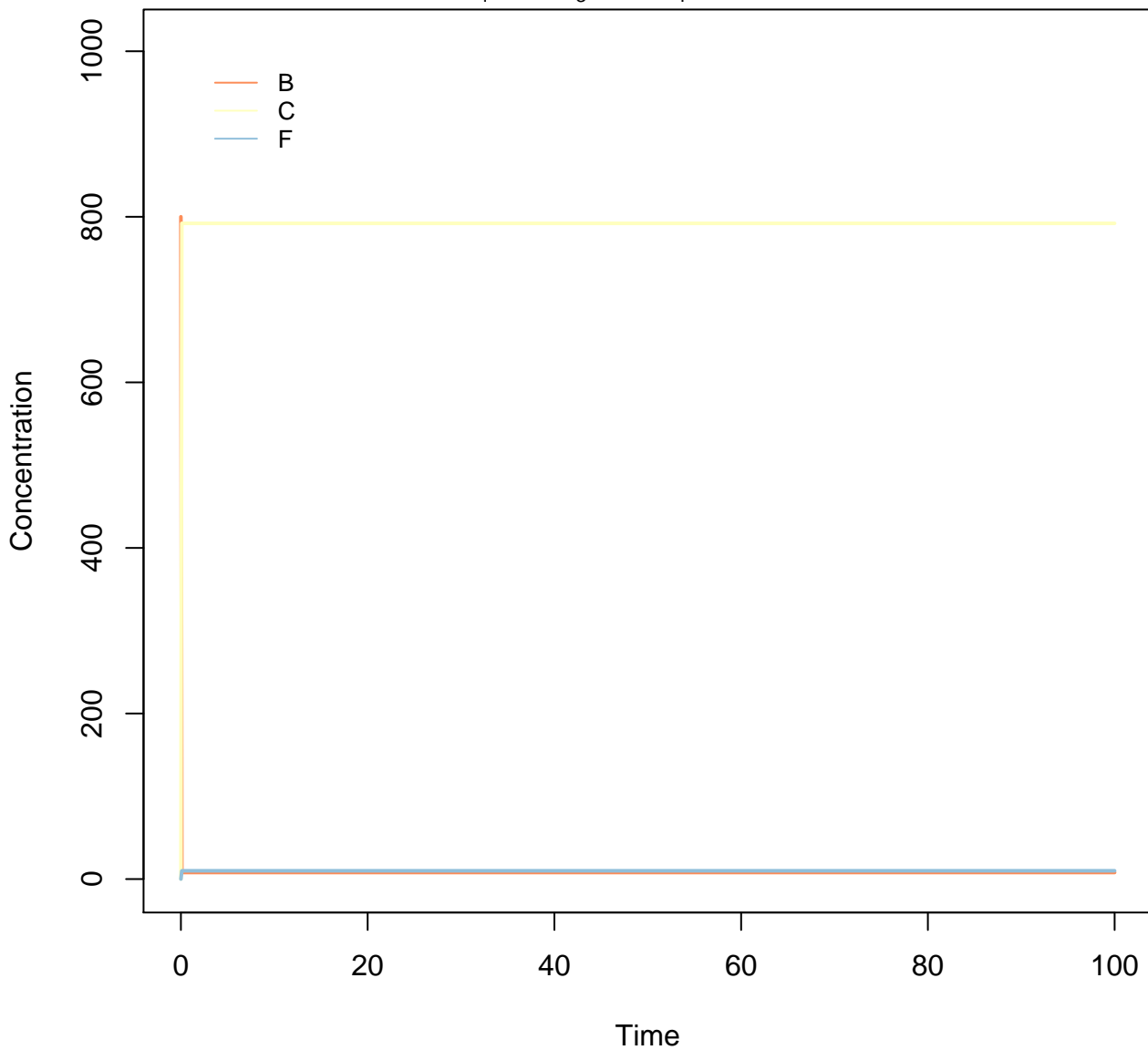
Concentration
 $B_i=600$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



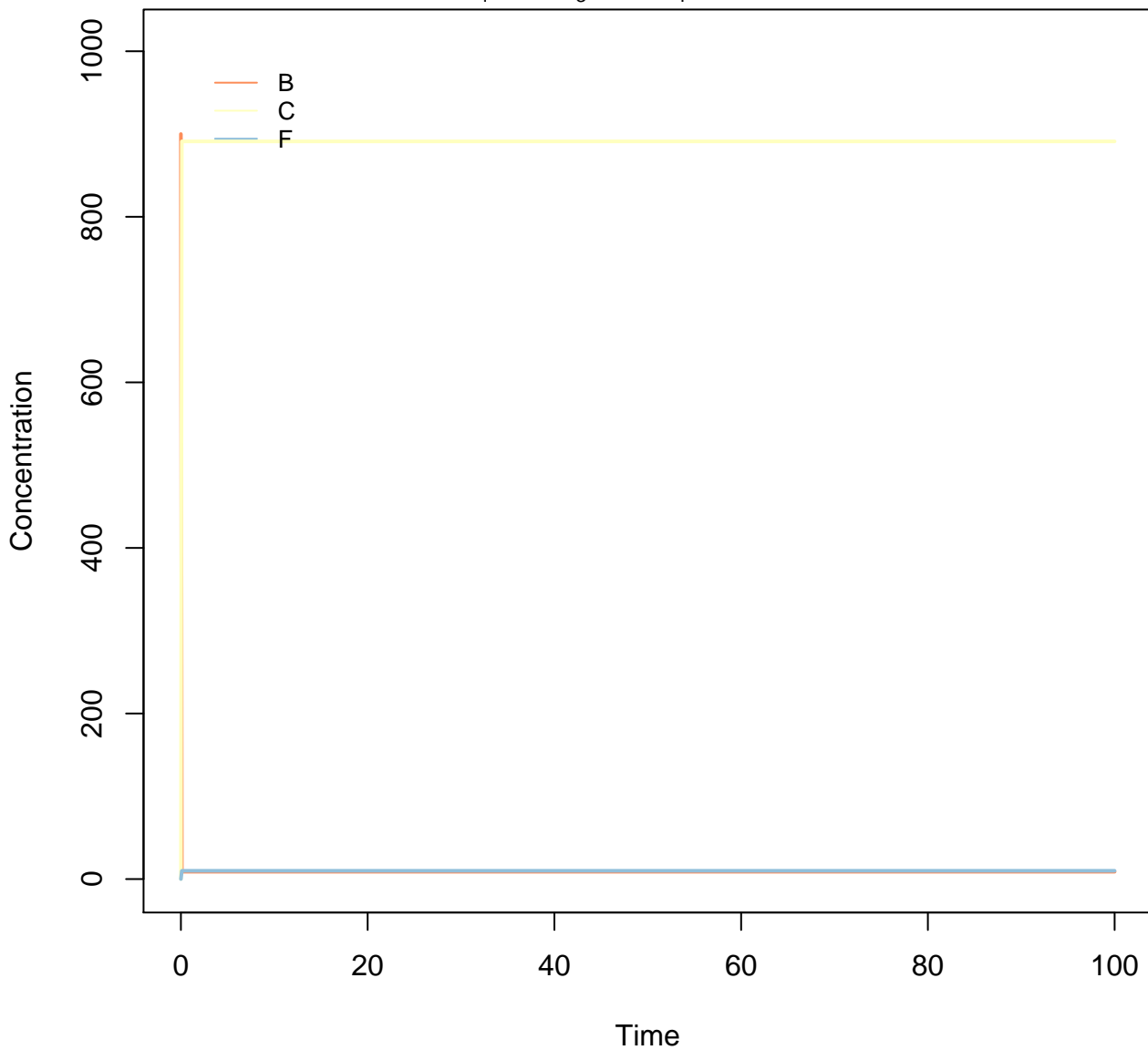
Concentration
 $B_i=700$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



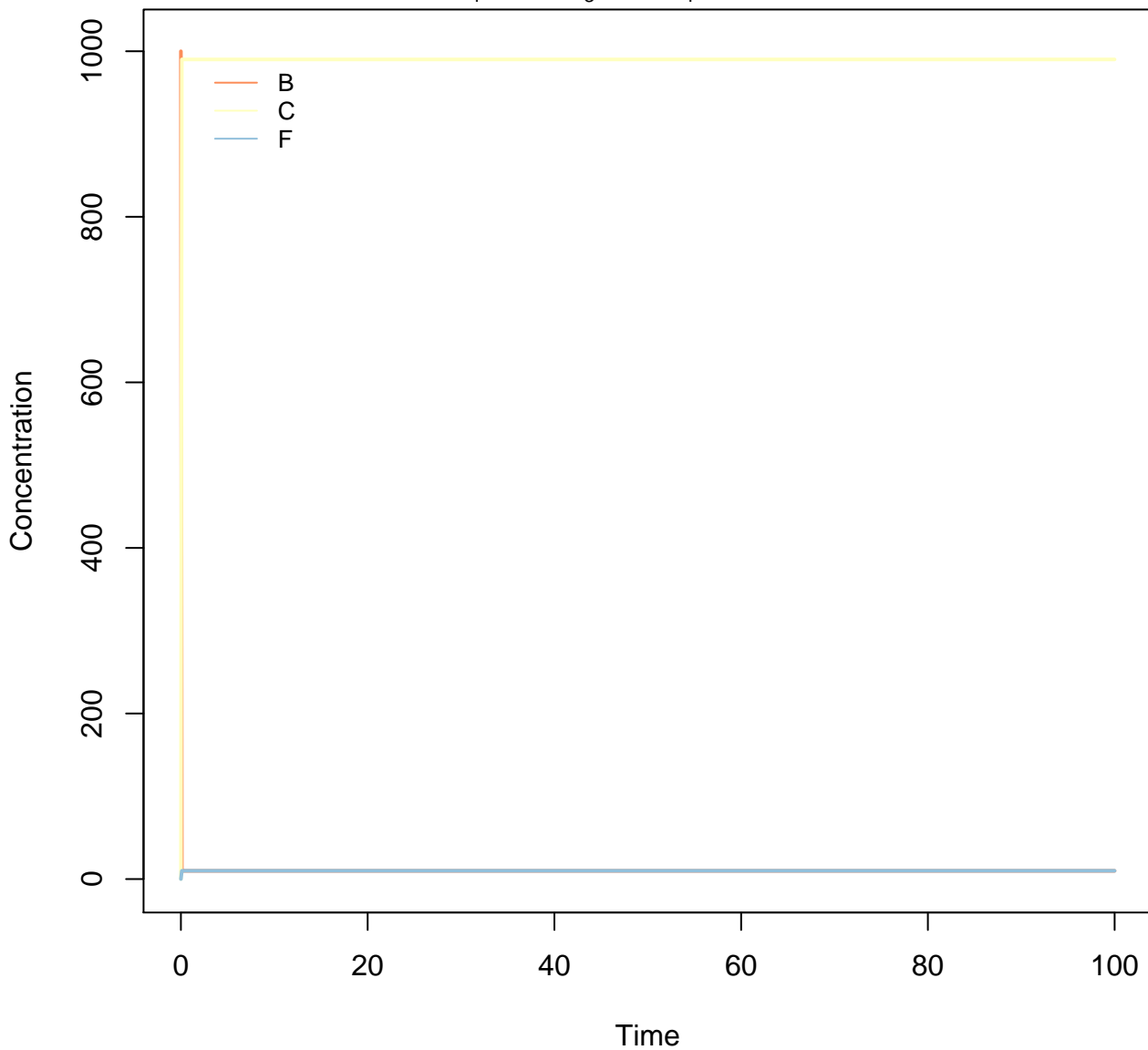
Concentration
 $B_i=800$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



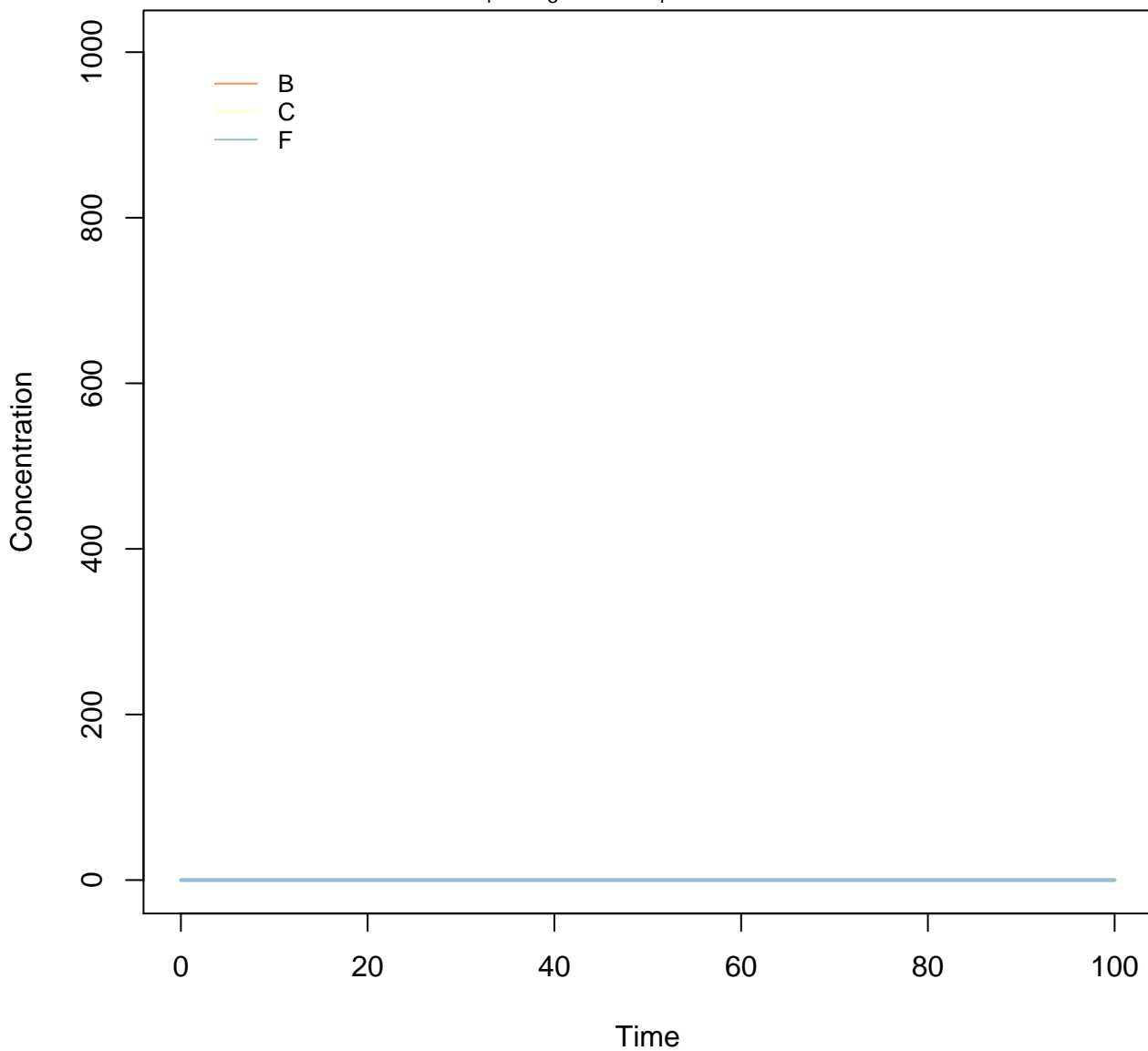
Concentration
 $B_i=900$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



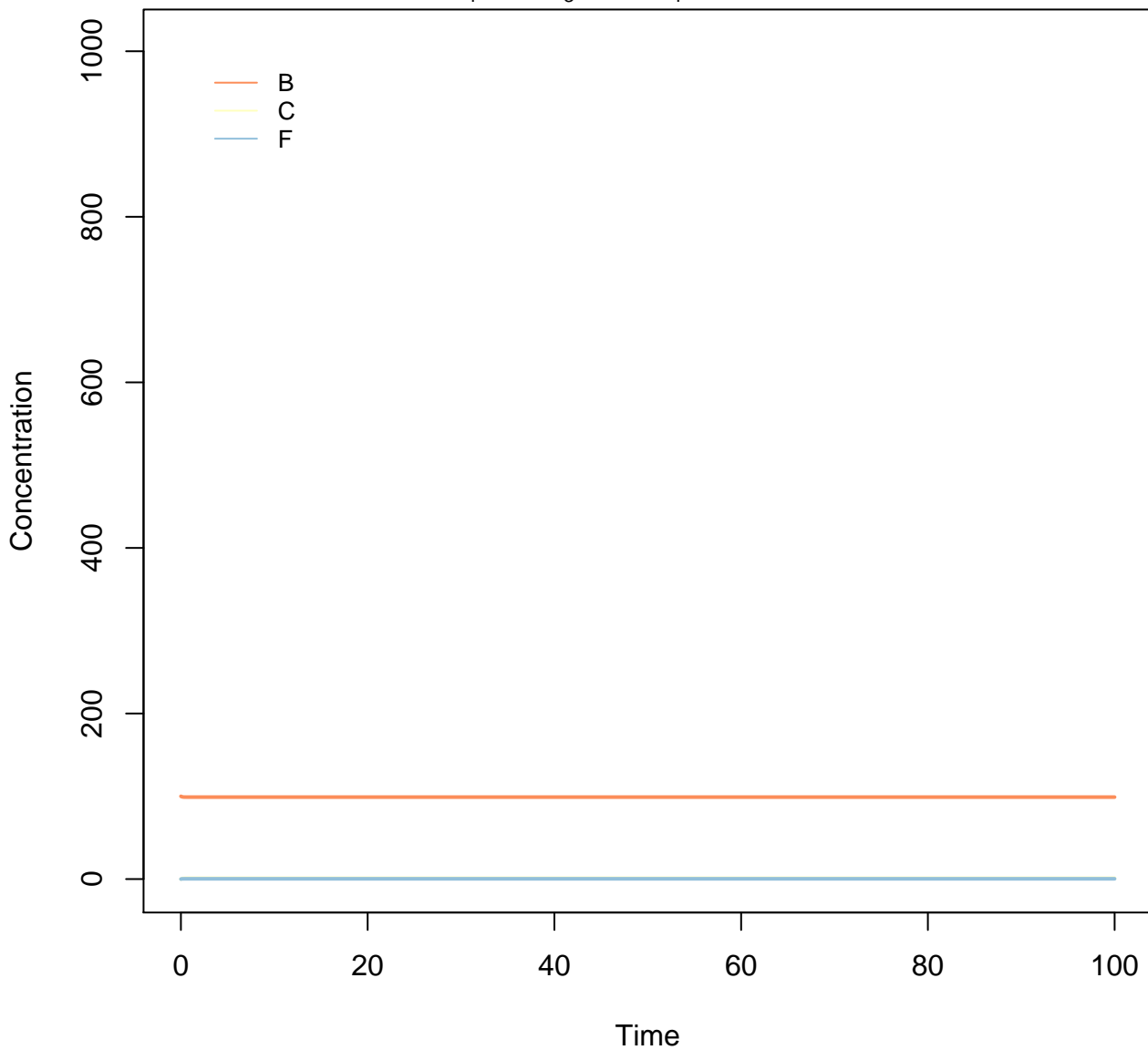
Concentration
 $B_i=1000$ $k_3=100$ $k_4=1$ $\text{Accel}=1$



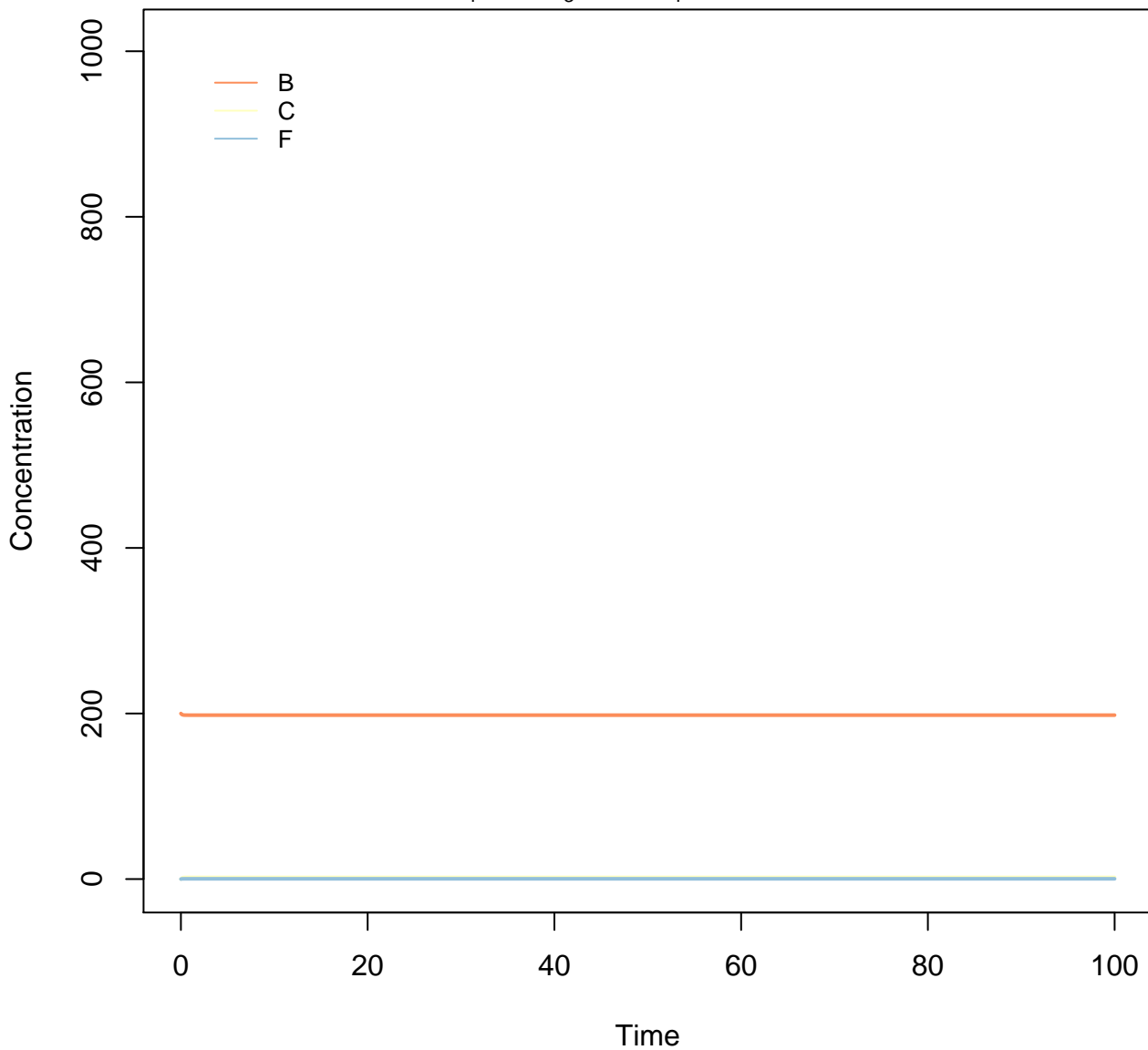
Concentration
 $B_i=0$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



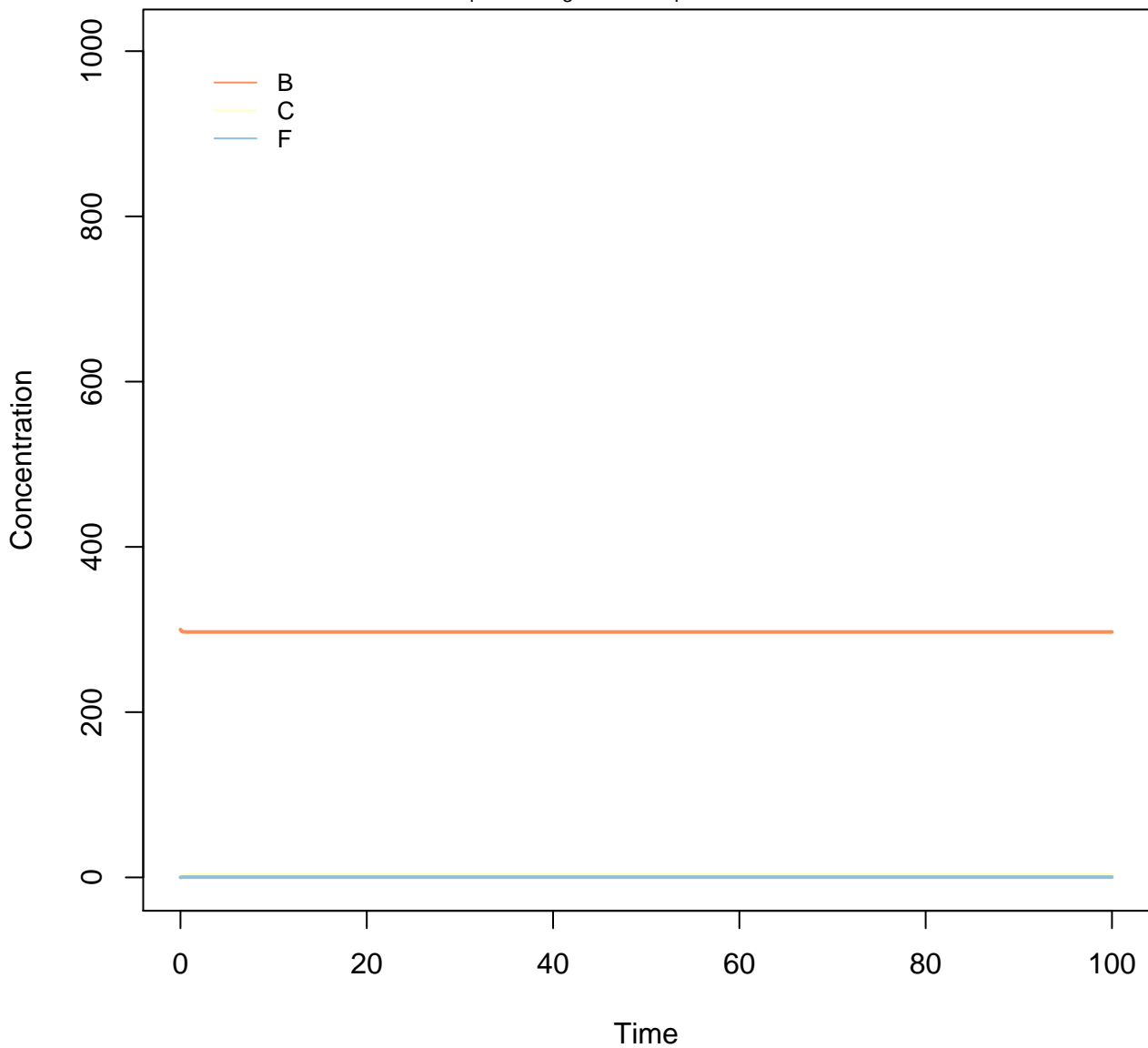
Concentration
 $B_i=100$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



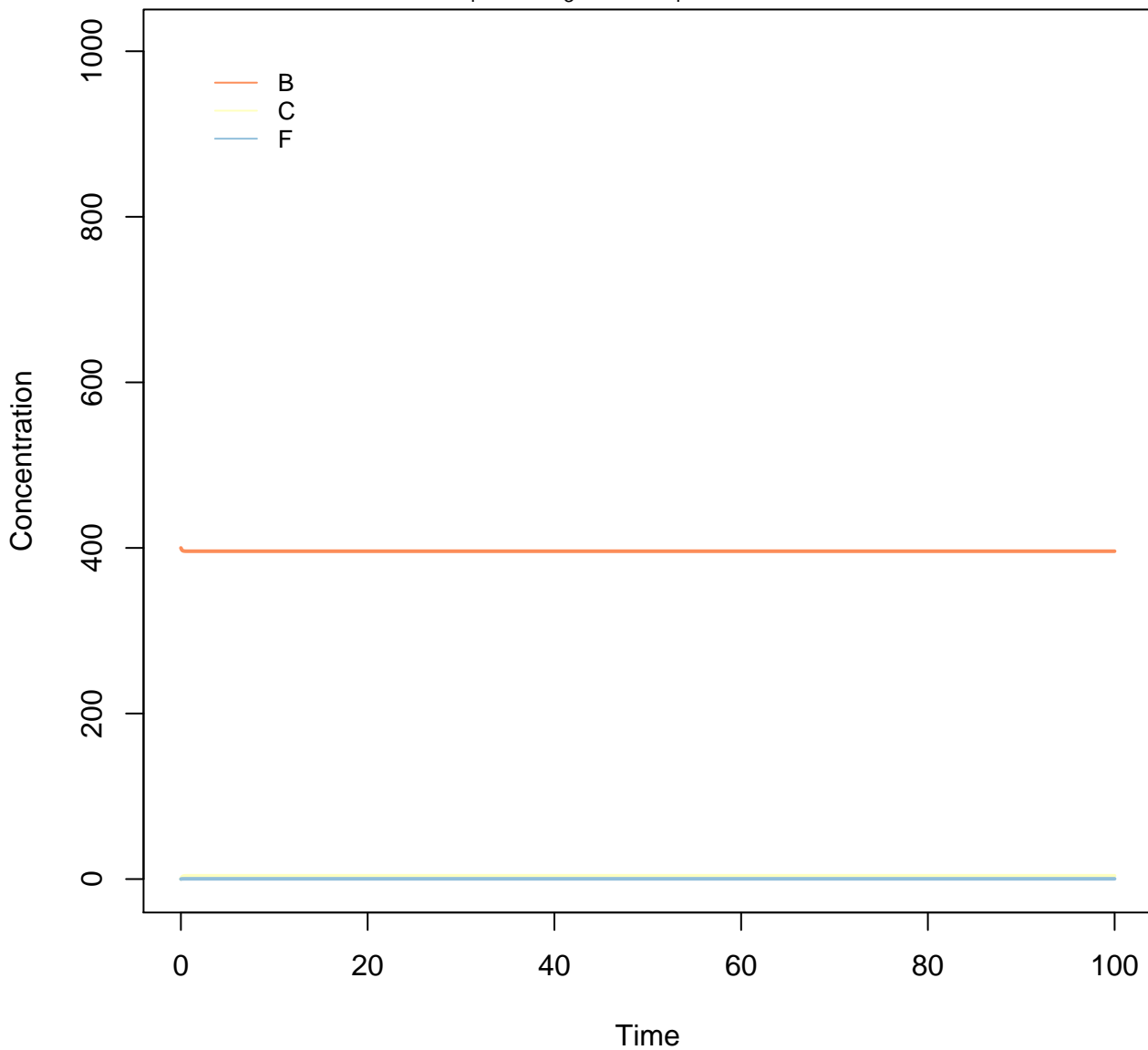
Concentration
 $B_i=200$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



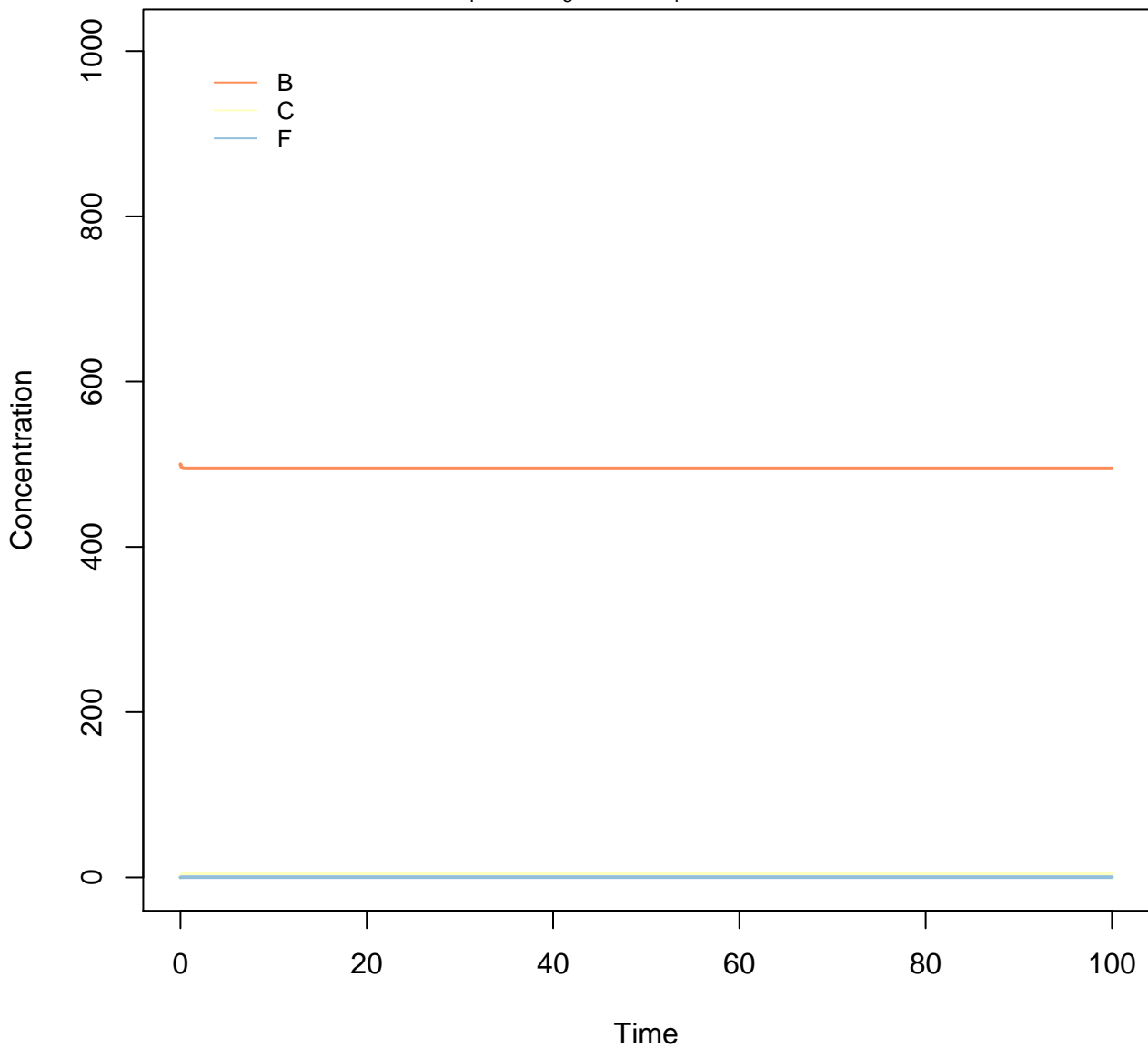
Concentration
 $B_i=300$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



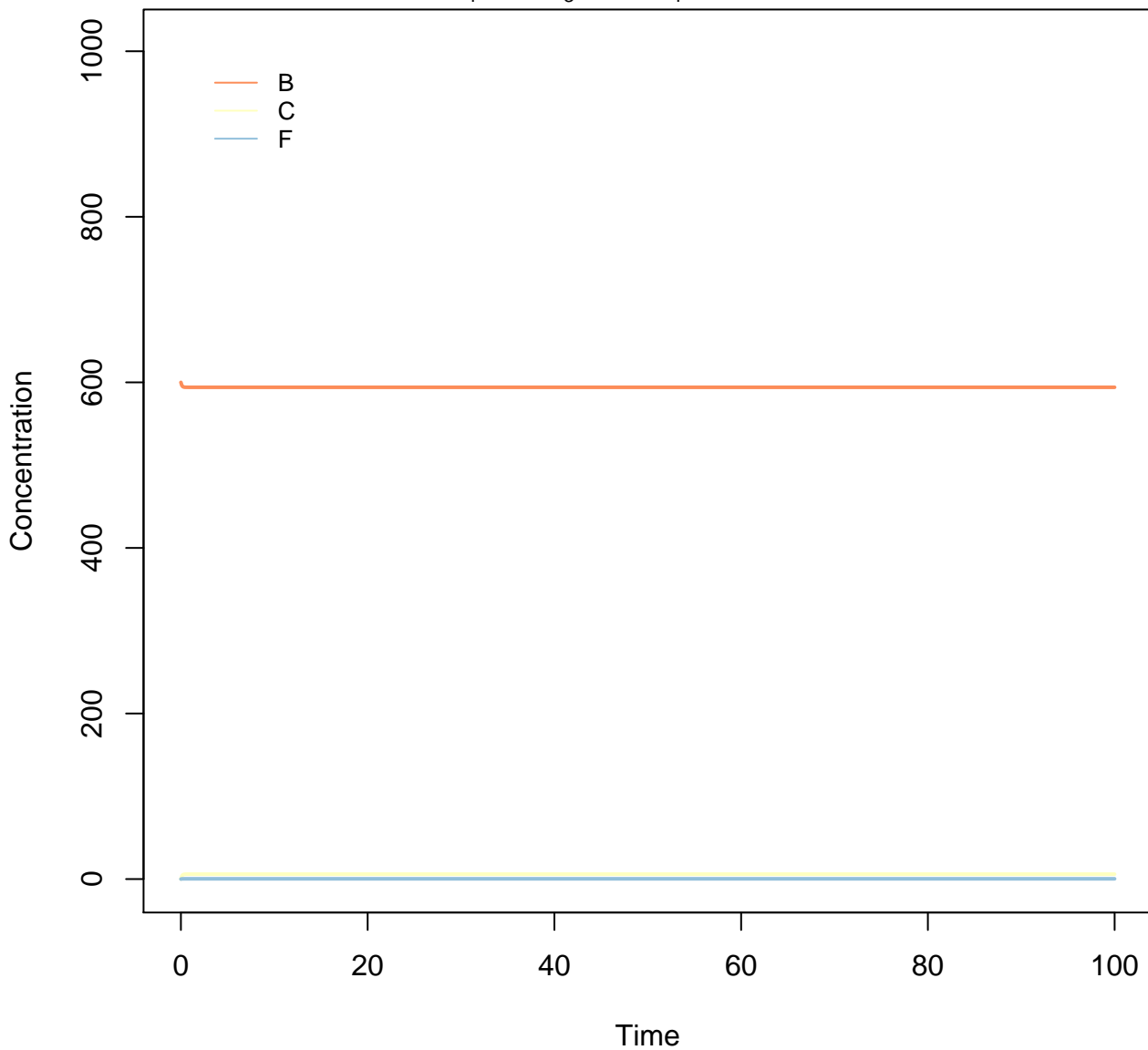
Concentration
 $B_i=400$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



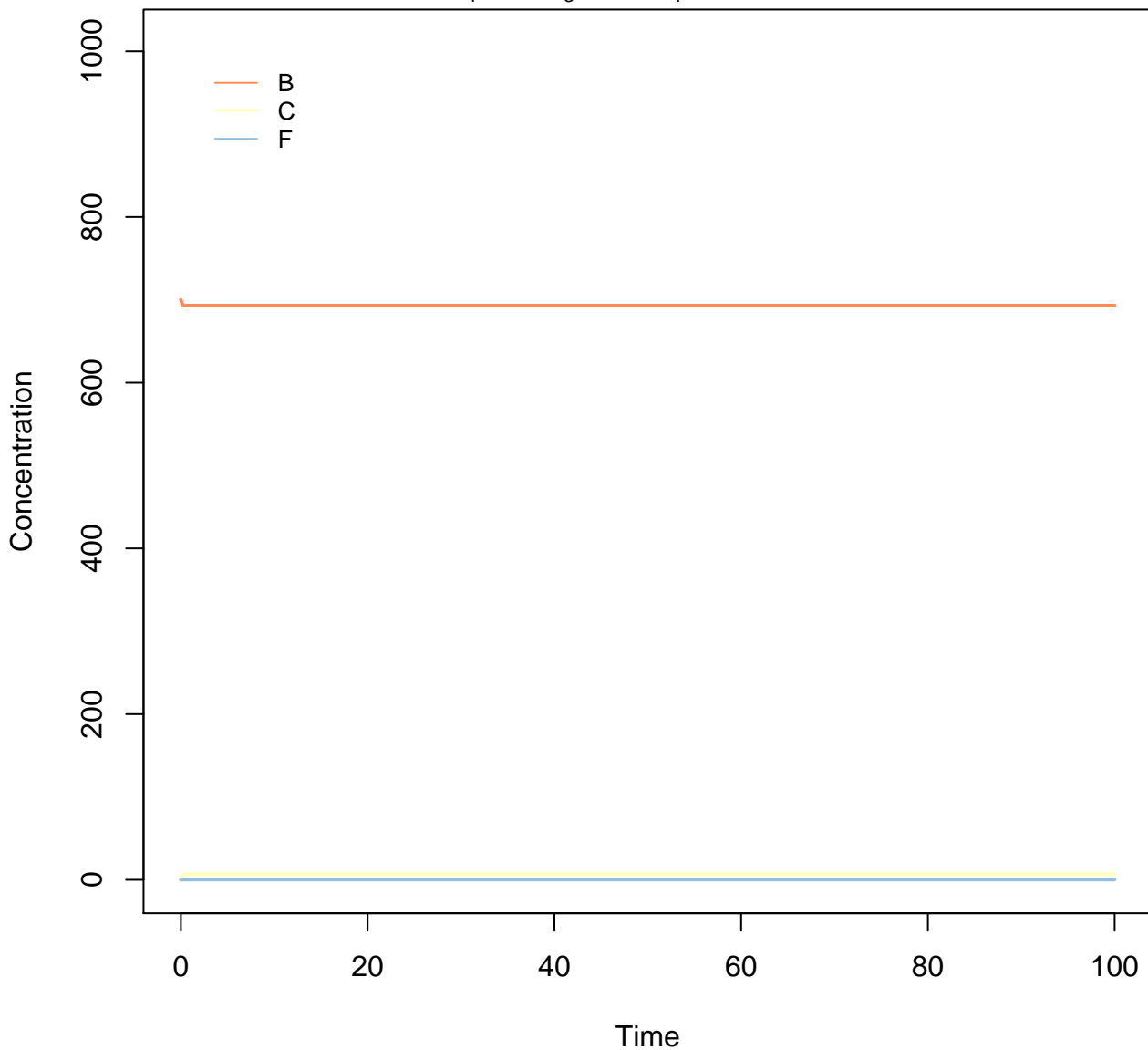
Concentration
 $B_i=500$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



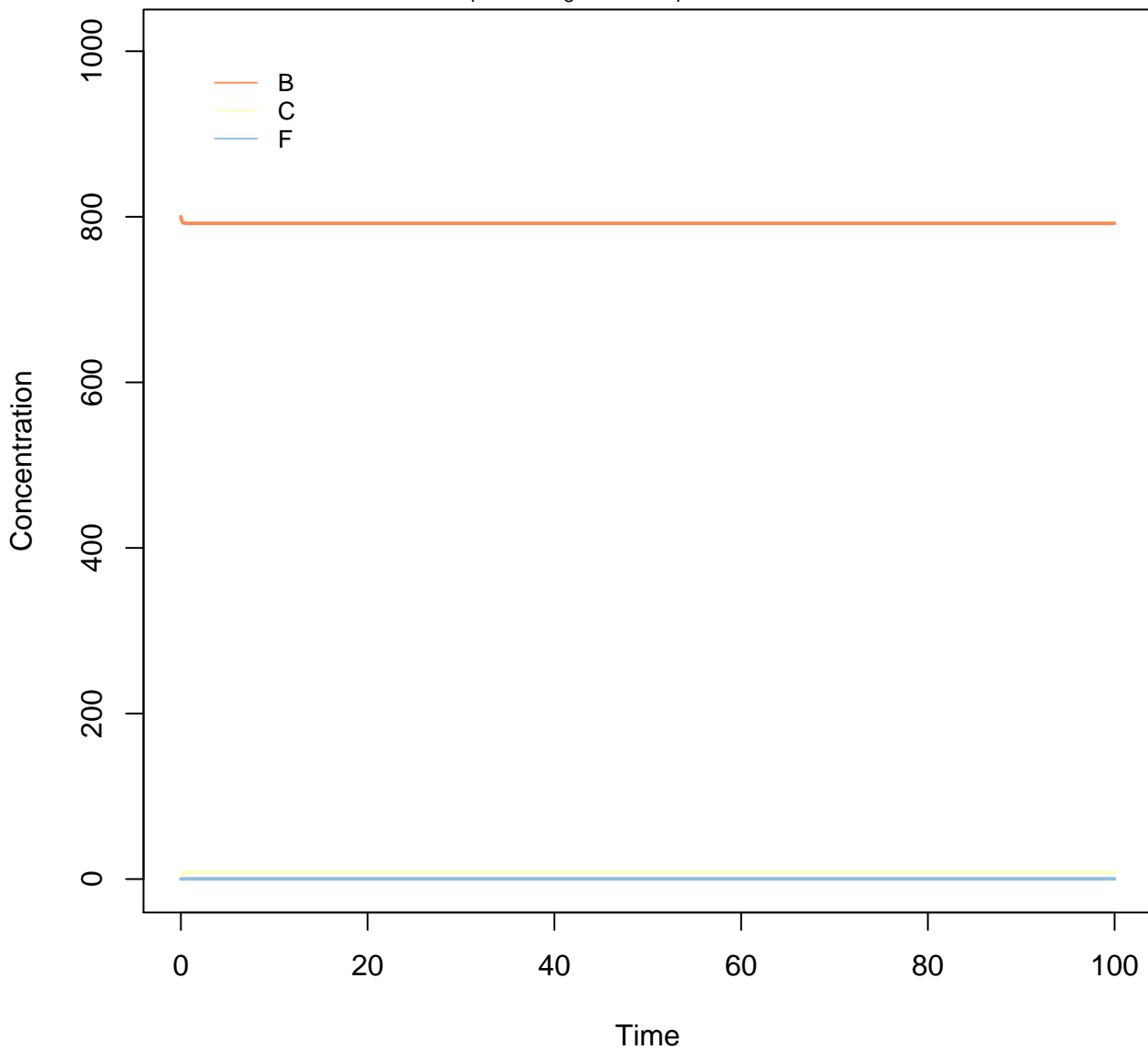
Concentration
 $B_i=600$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



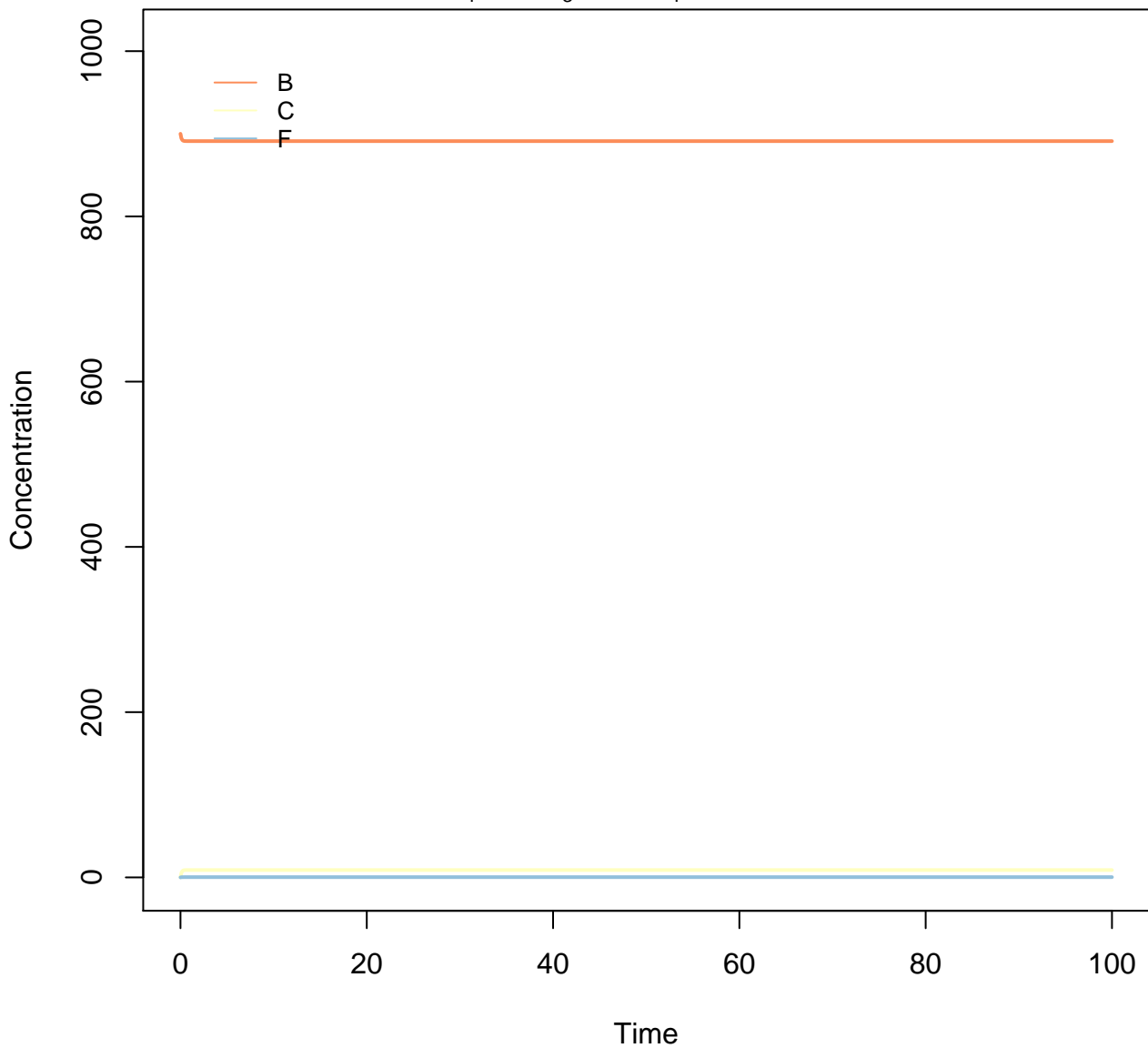
Concentration
 $B_i=700$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



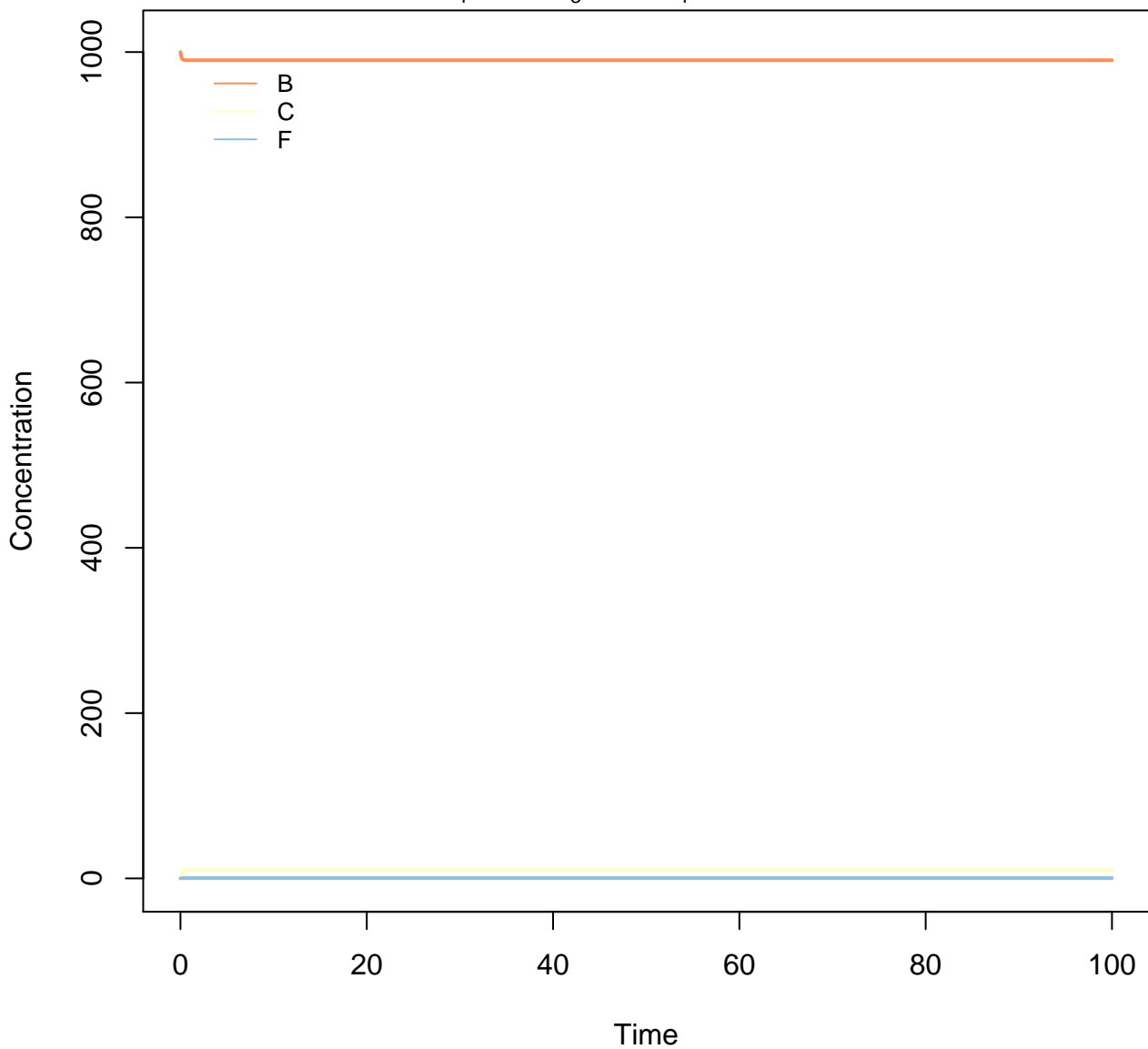
Concentration
 $B_i=800$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



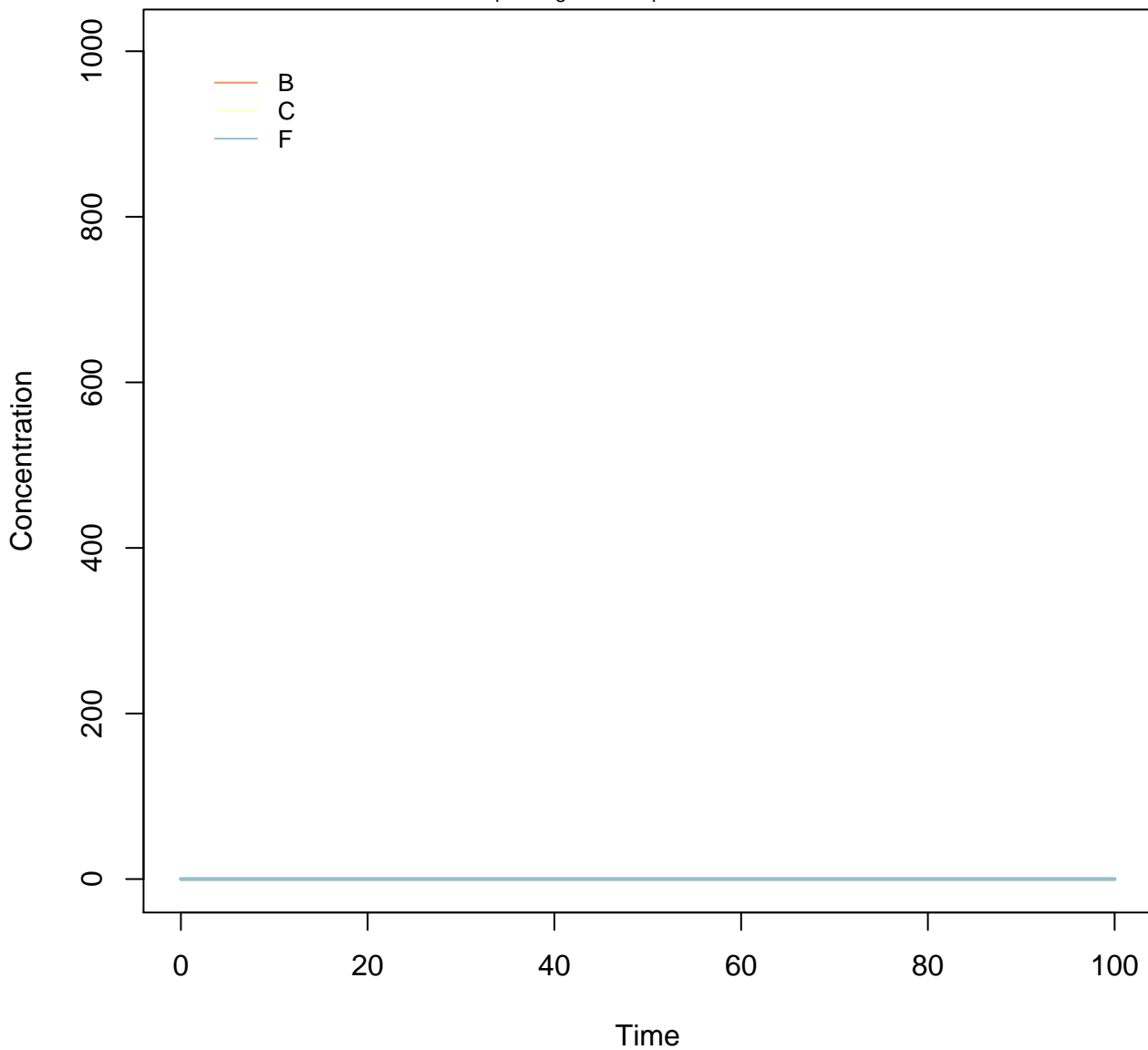
Concentration
 $B_i=900$ $k_3=0.01$ $k_4=10$ $\text{Accel}=1$



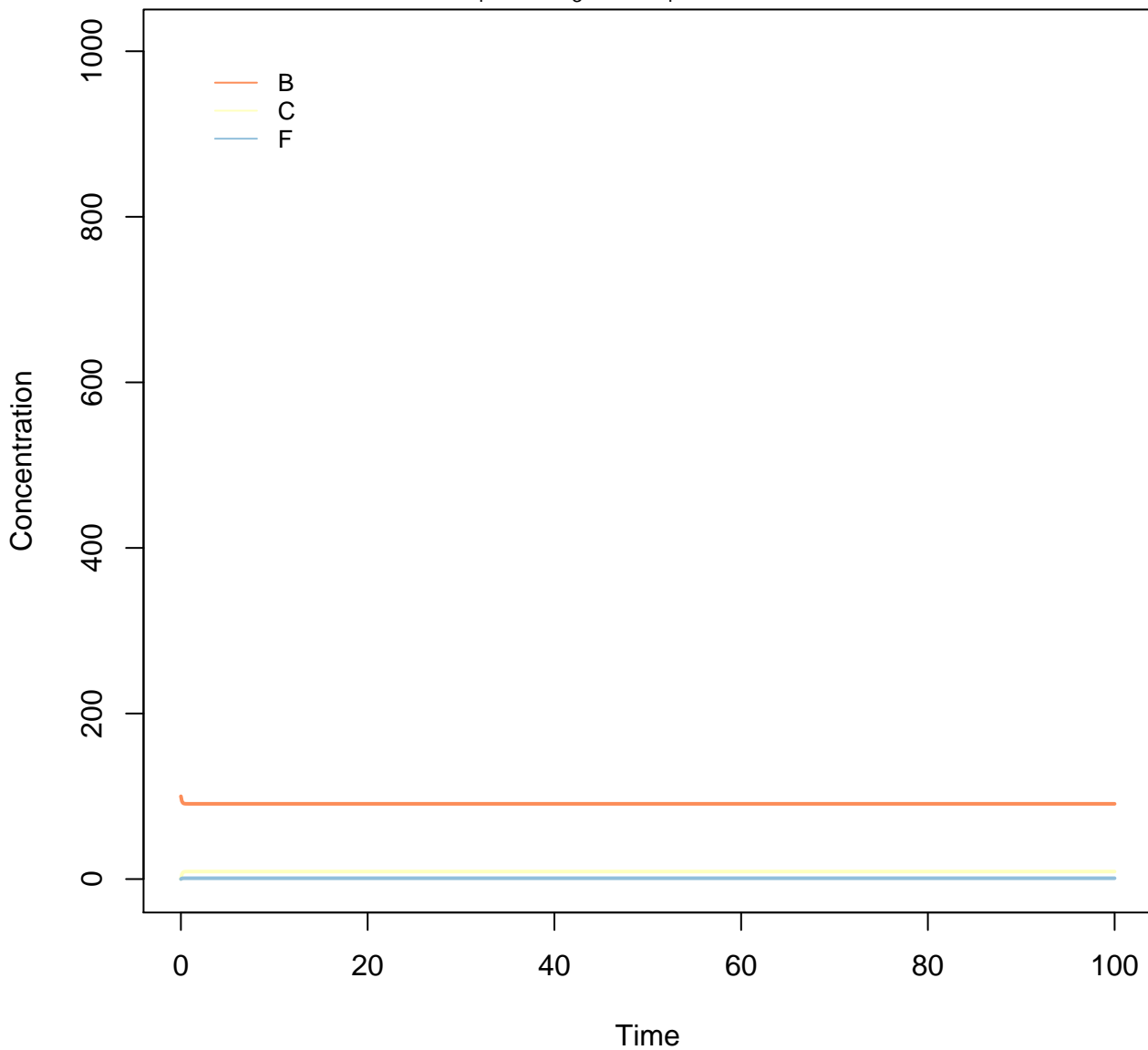
Concentration
 $B_i=1000$ $k_3=0.01$ $k_4=10$ Accel=1



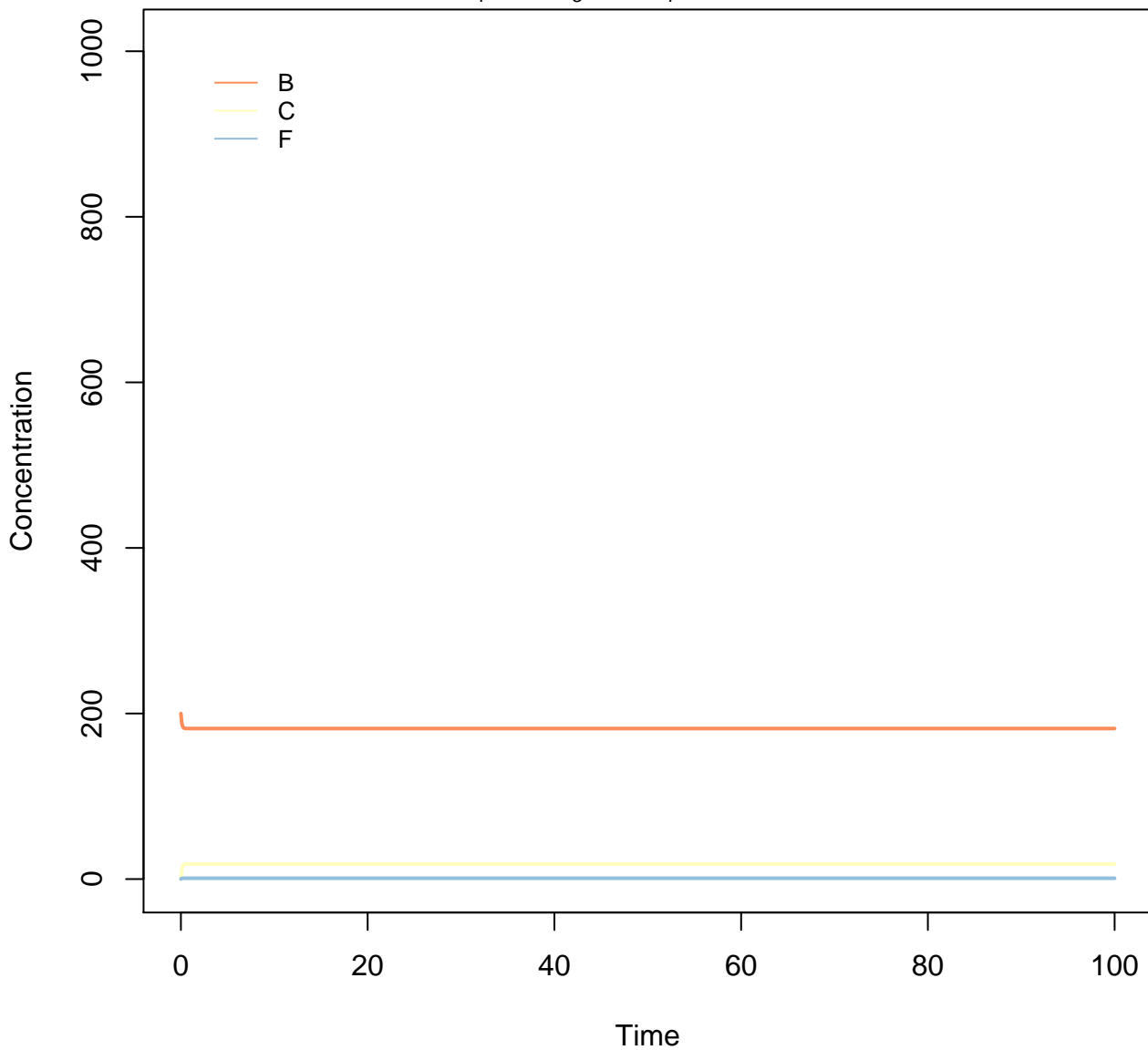
Concentration
 $B_i=0$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



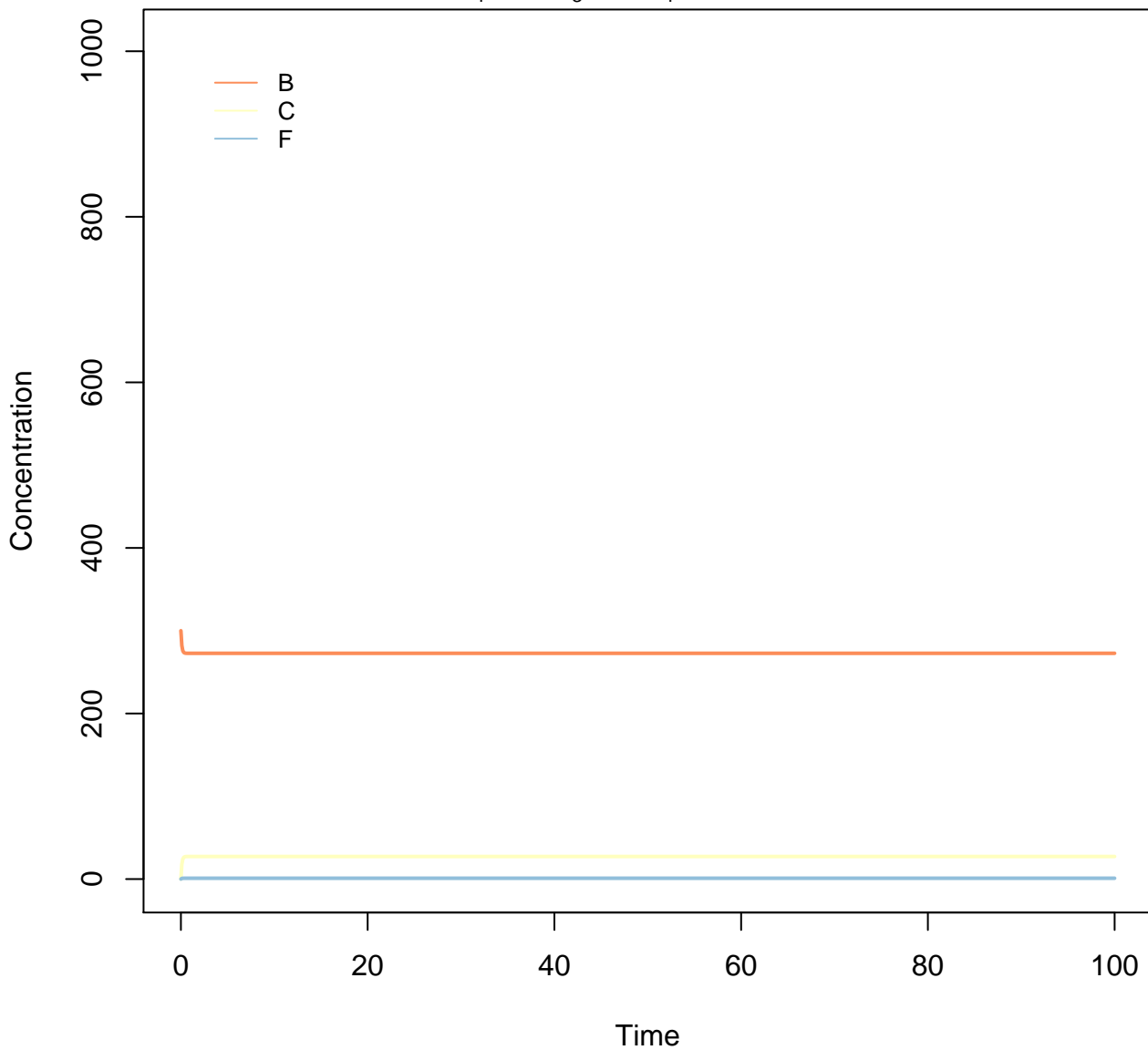
Concentration
 $B_i=100$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



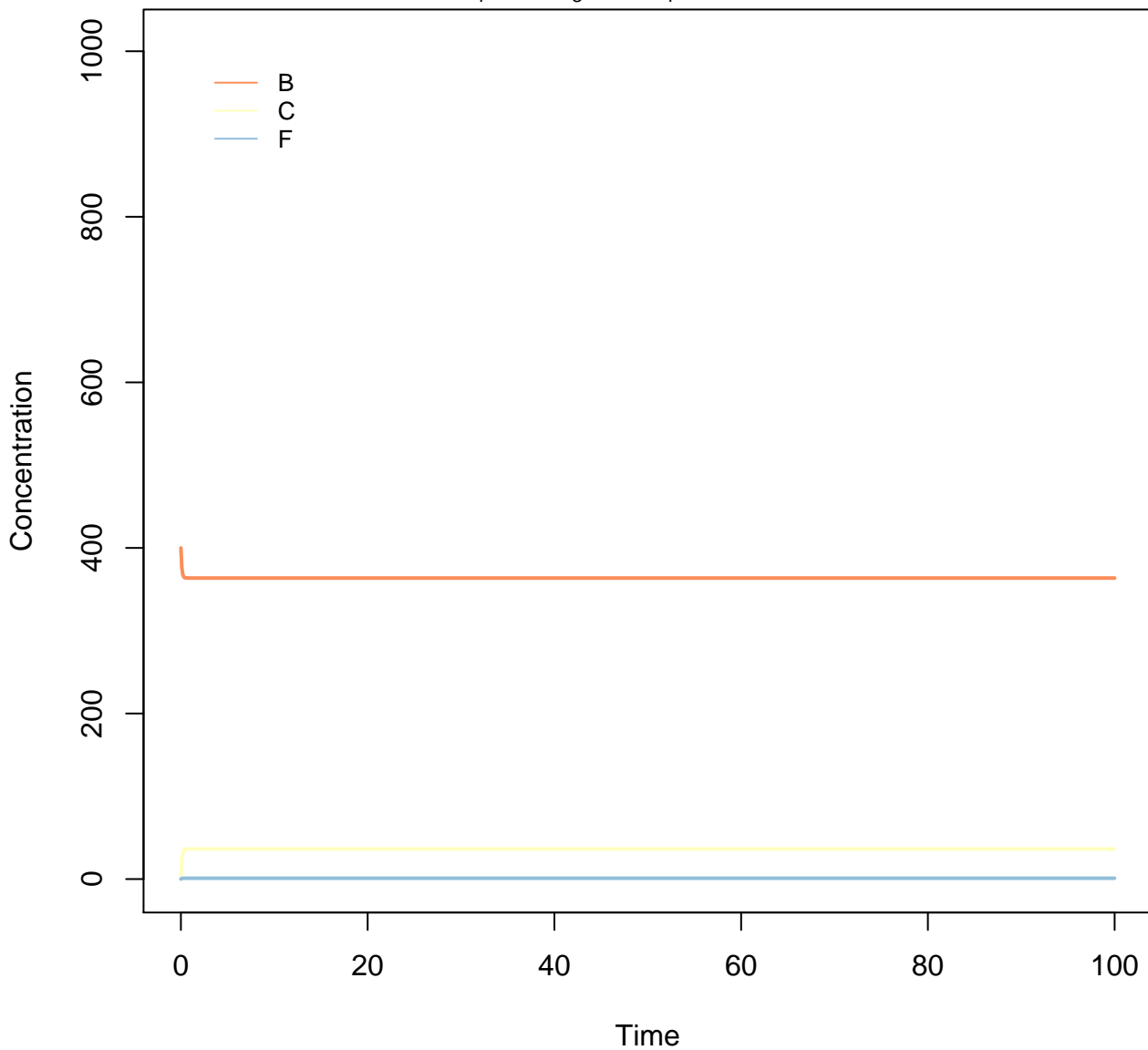
Concentration
 $B_i=200$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



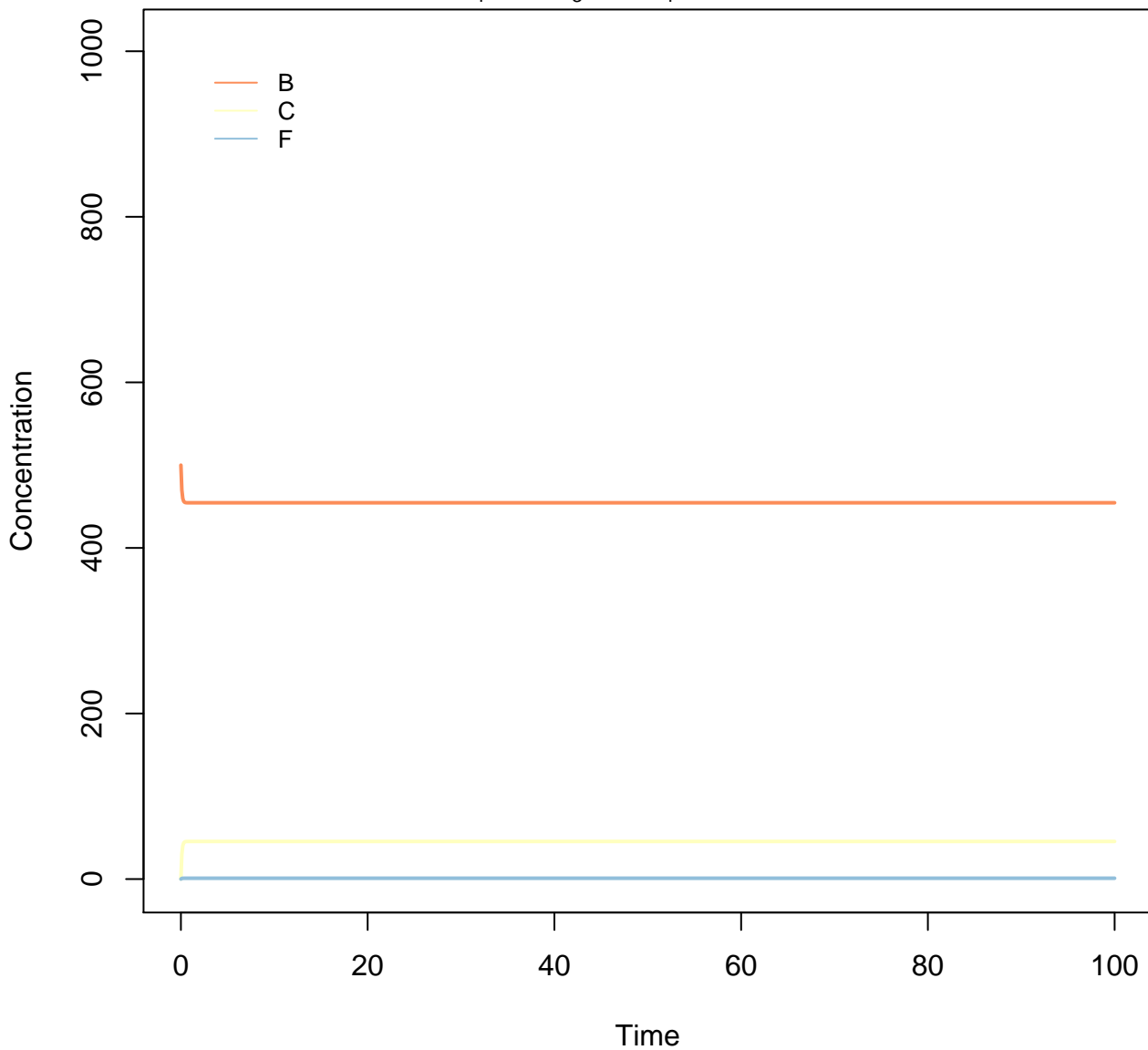
Concentration
 $B_i=300$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



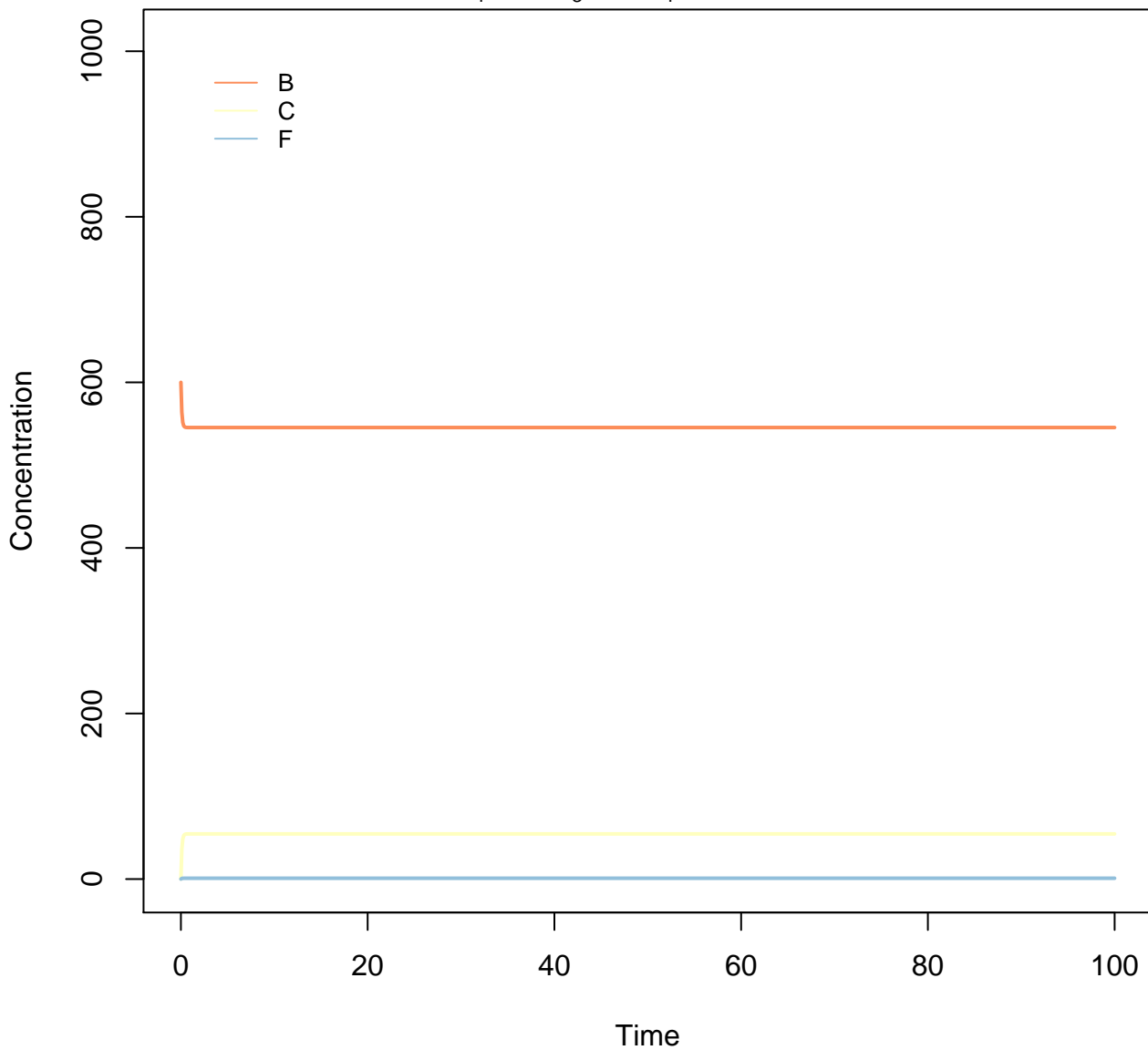
Concentration
 $B_i=400$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



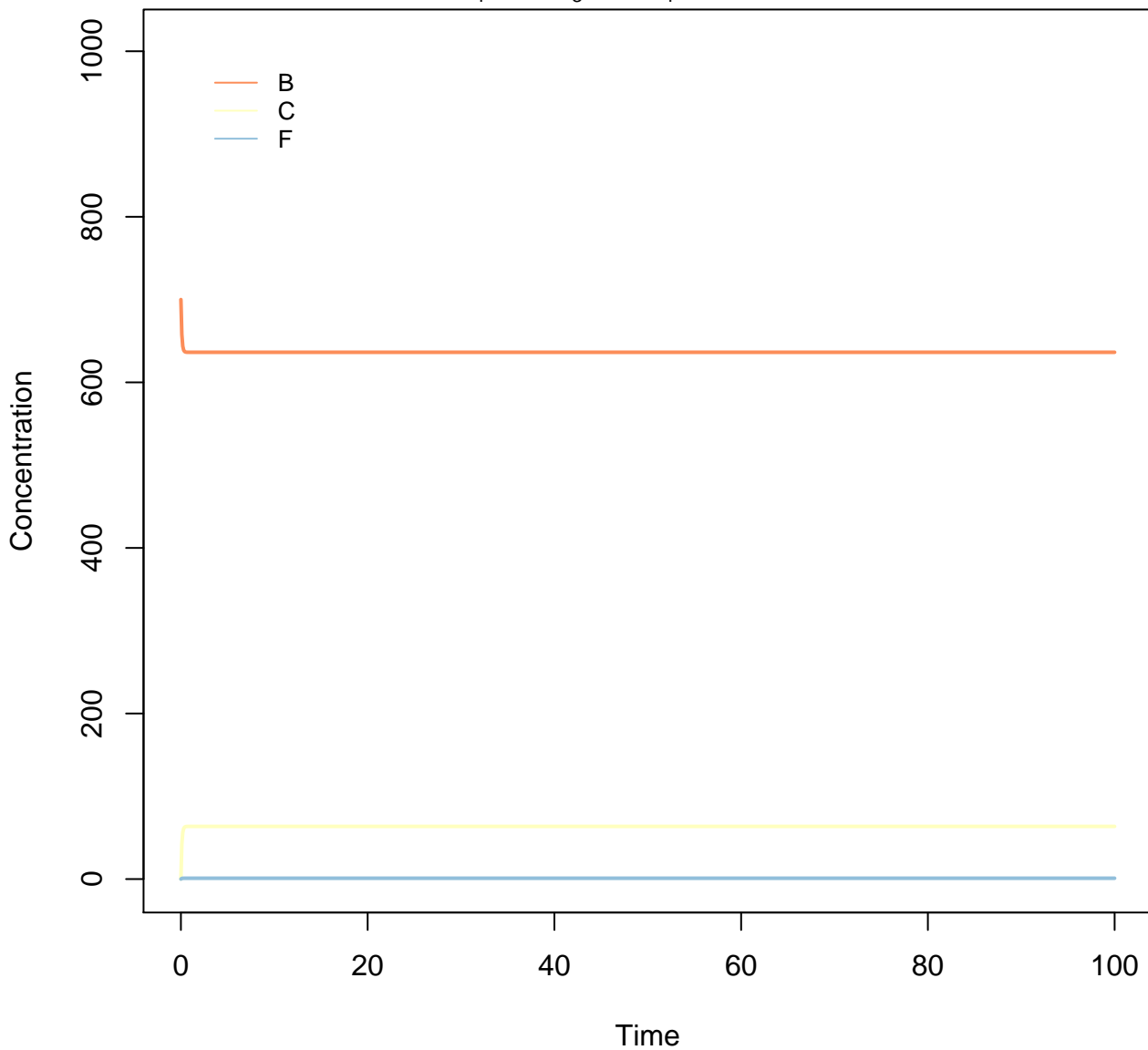
Concentration
 $B_i=500$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



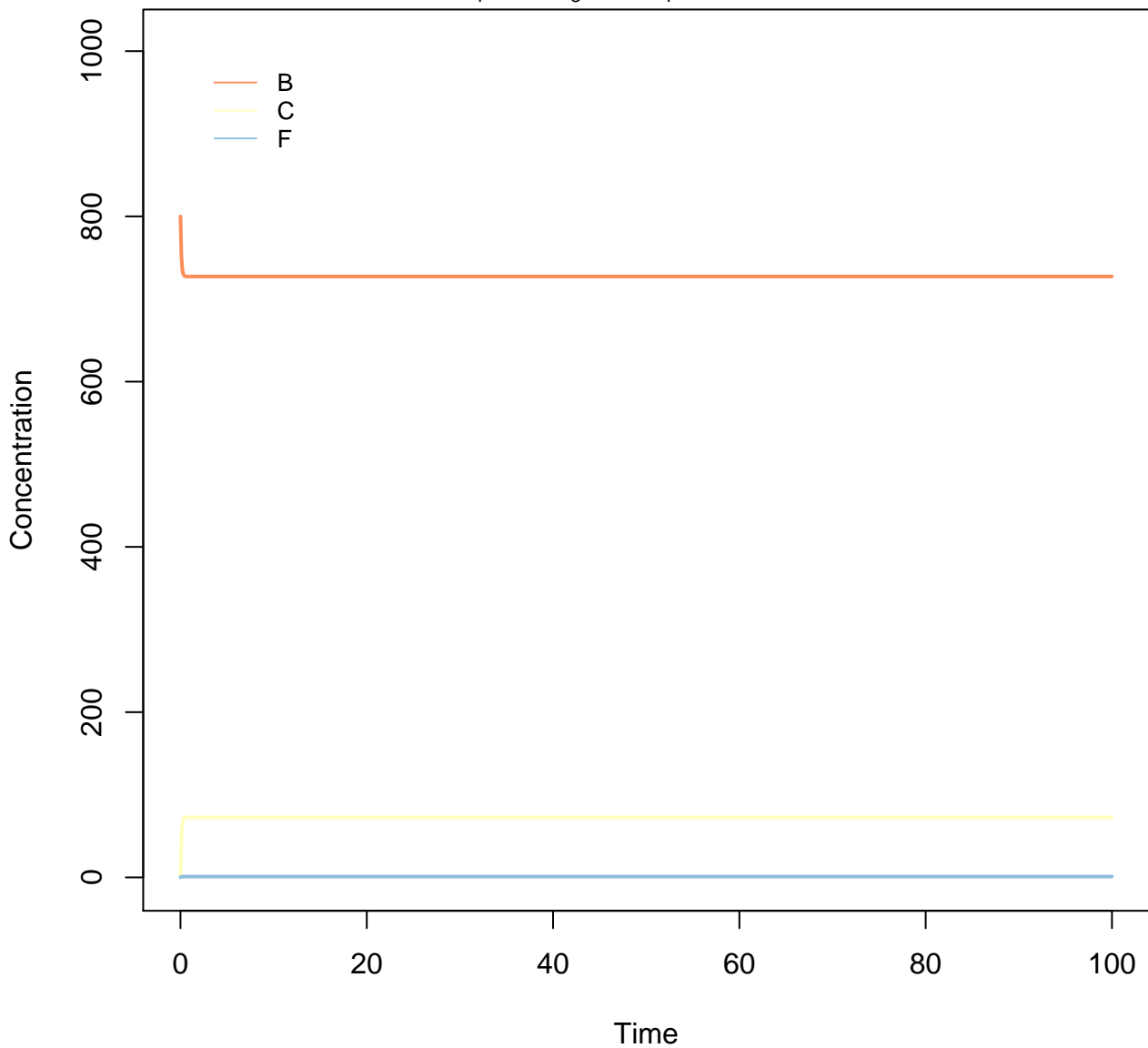
Concentration
 $B_i=600$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



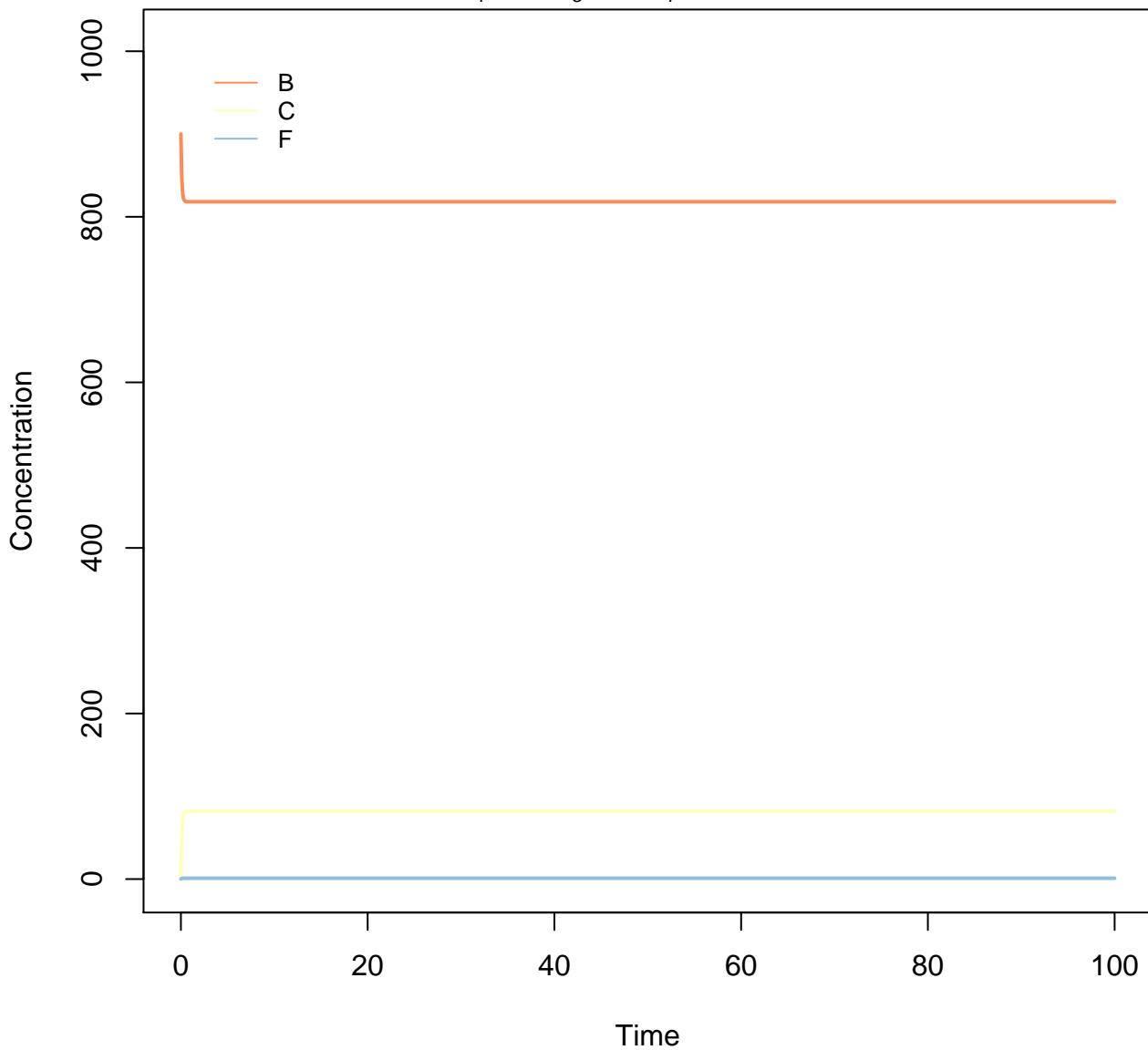
Concentration
 $B_i=700$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



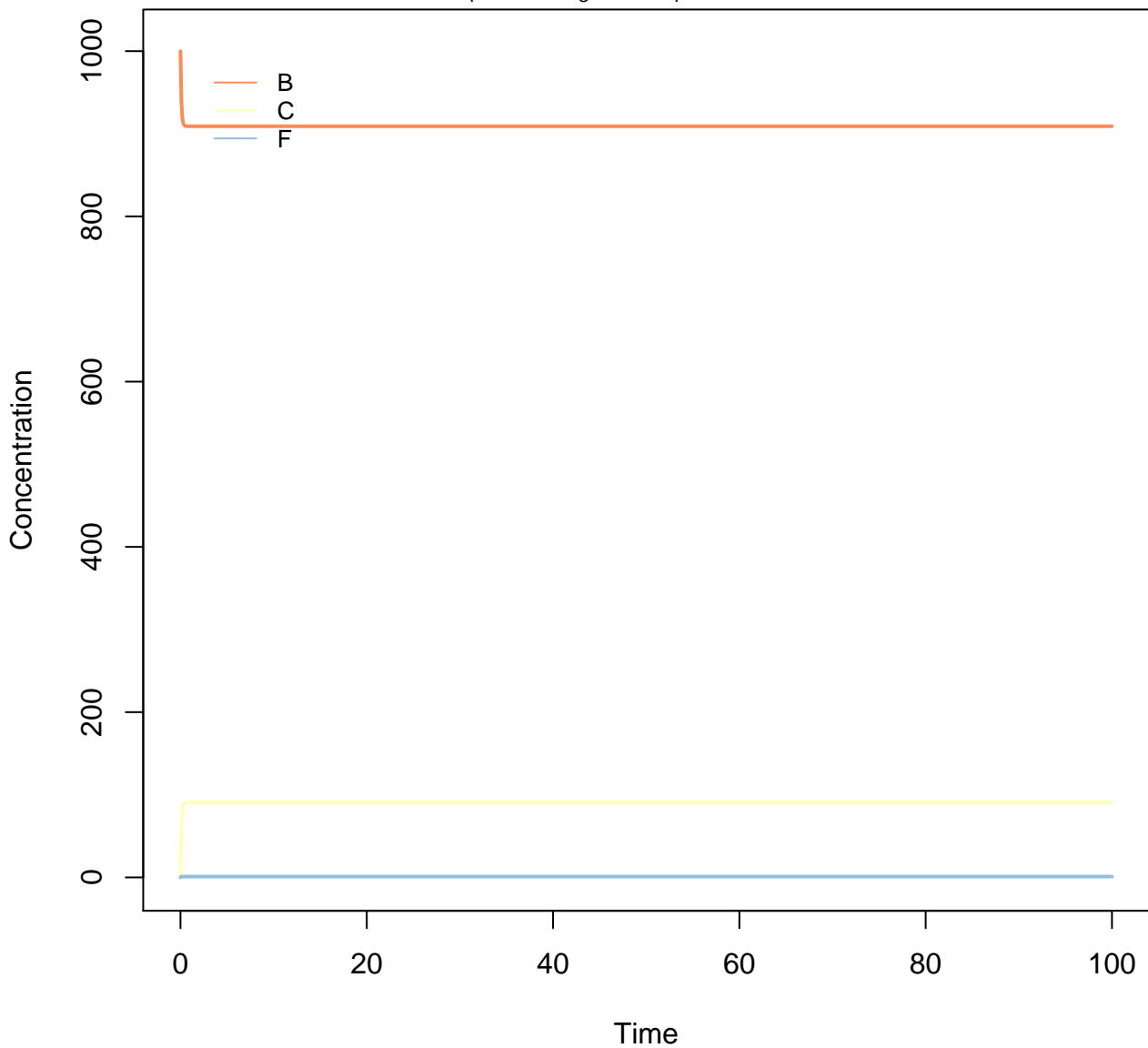
Concentration
 $B_i=800$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



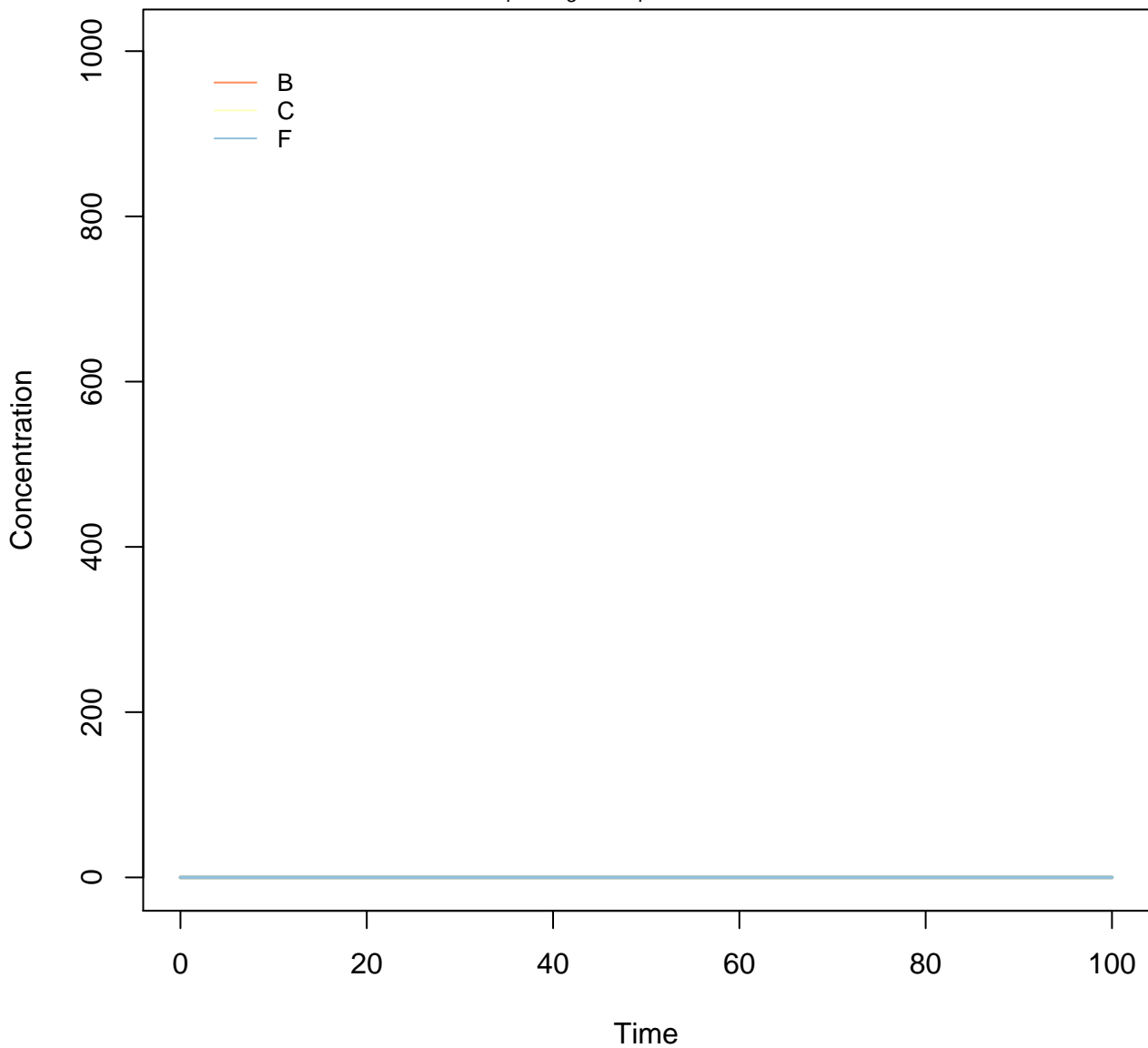
Concentration
 $B_i=900$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



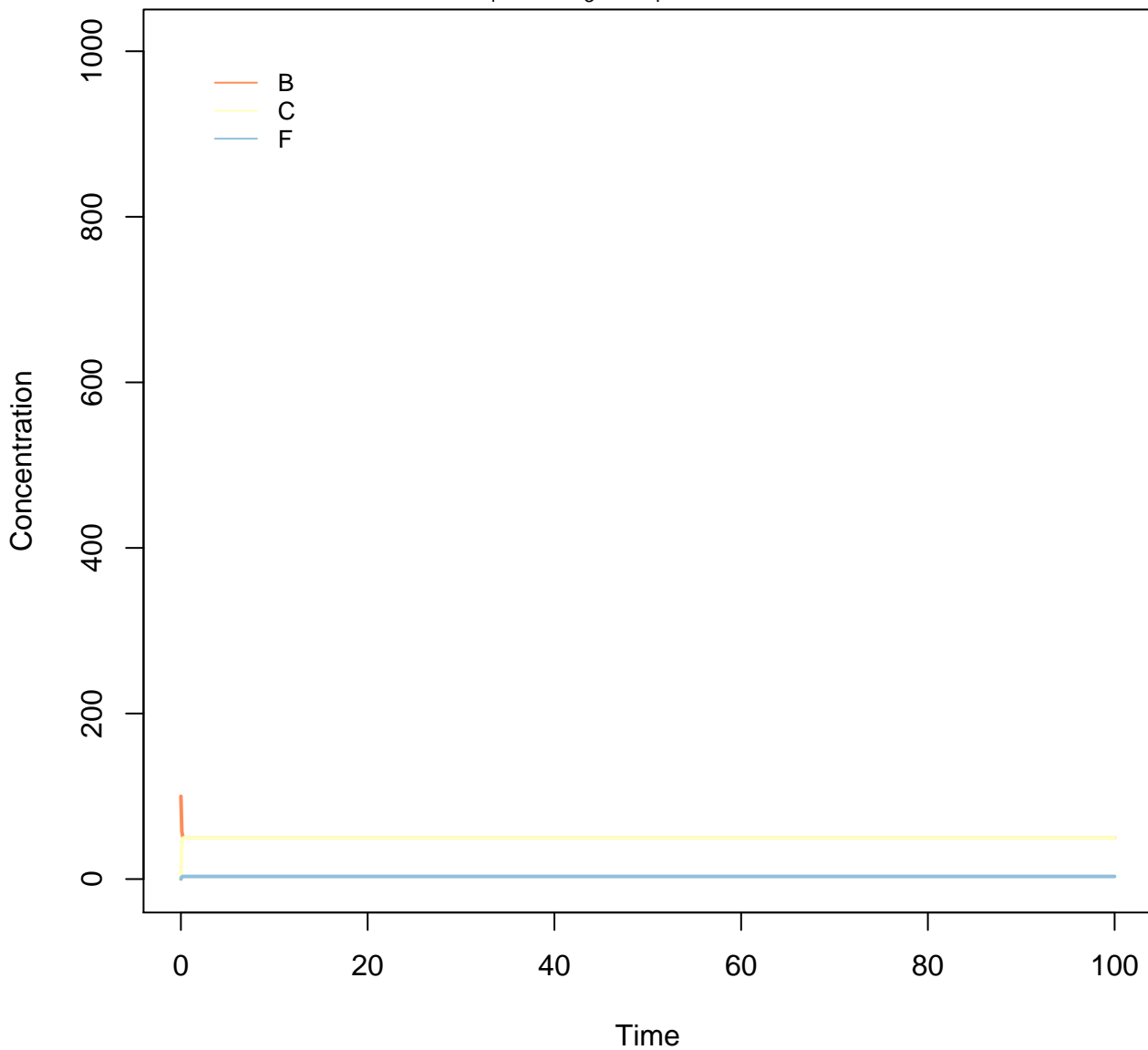
Concentration
 $B_i=1000$ $k_3=0.1$ $k_4=10$ $\text{Accel}=1$



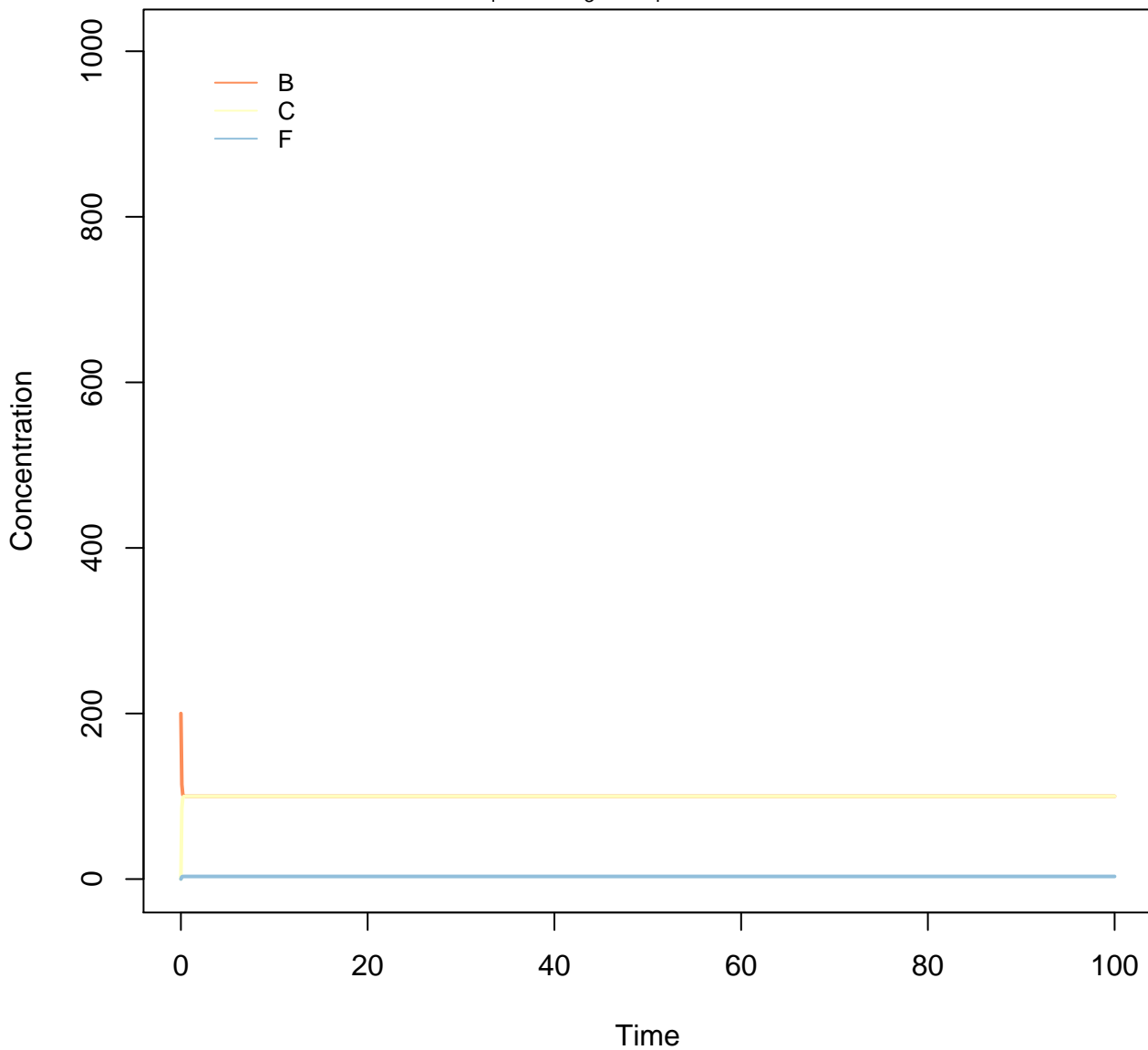
Concentration
 $B_i=0$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



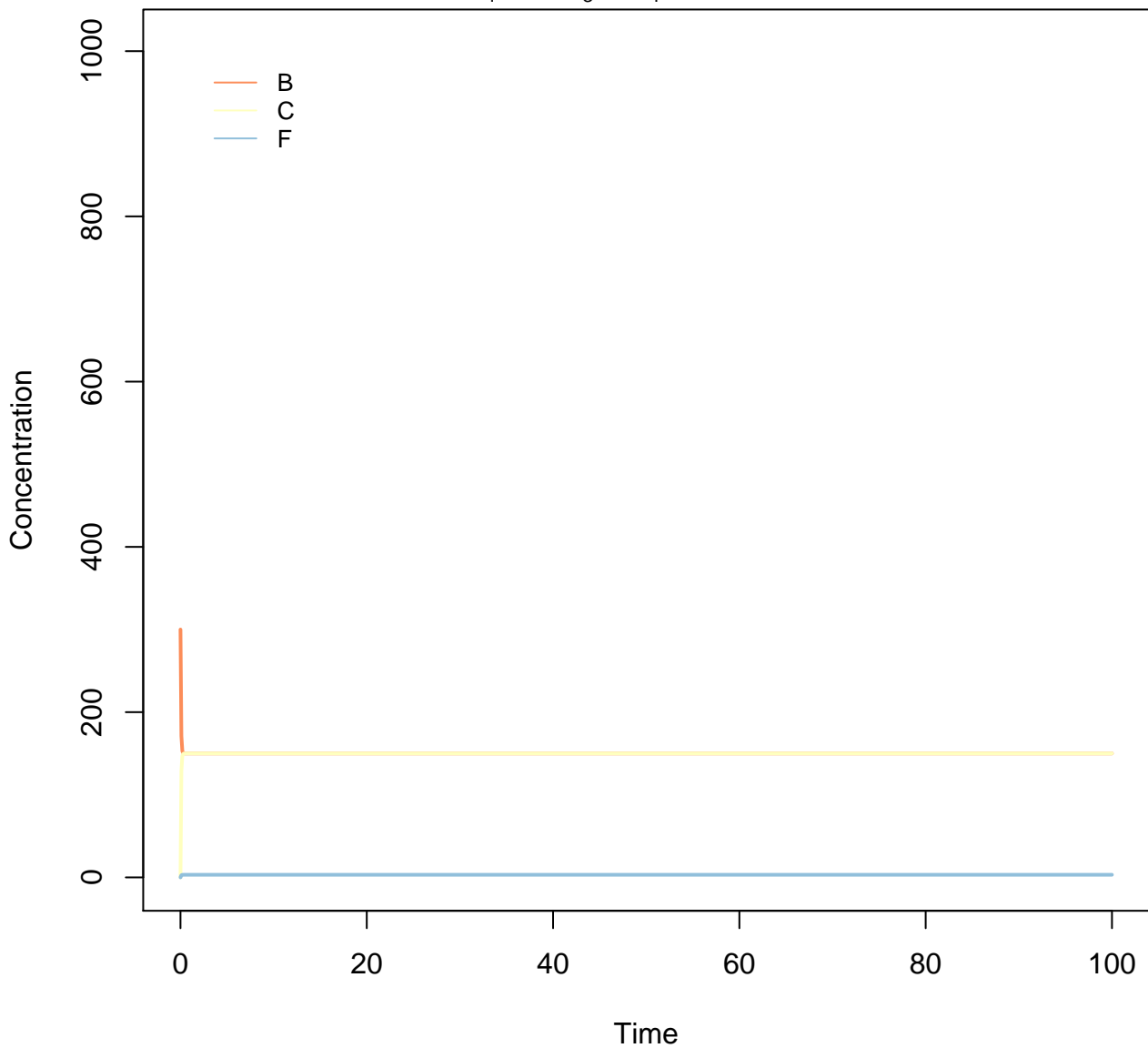
Concentration
 $B_i=100$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



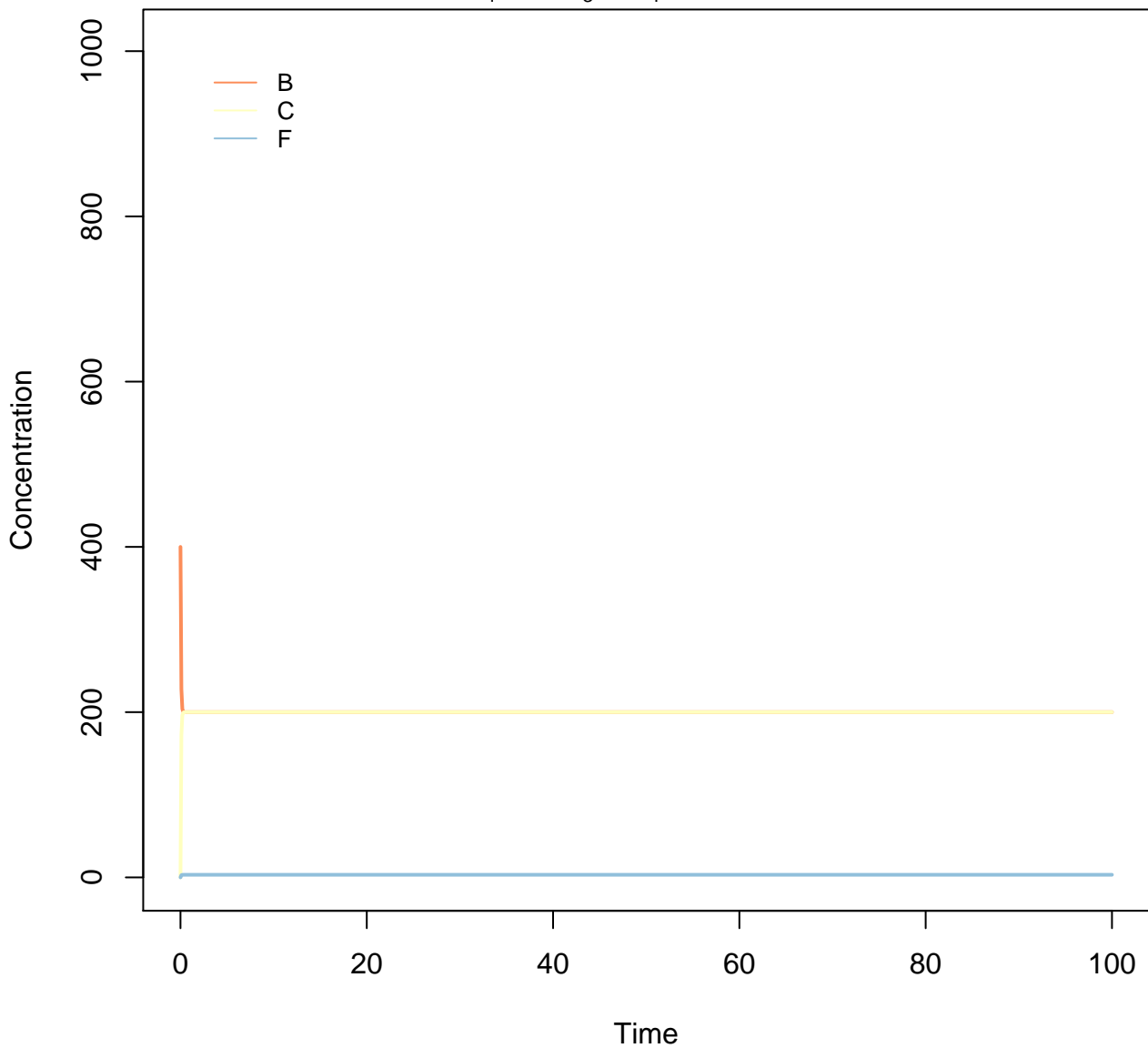
Concentration
 $B_i=200$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



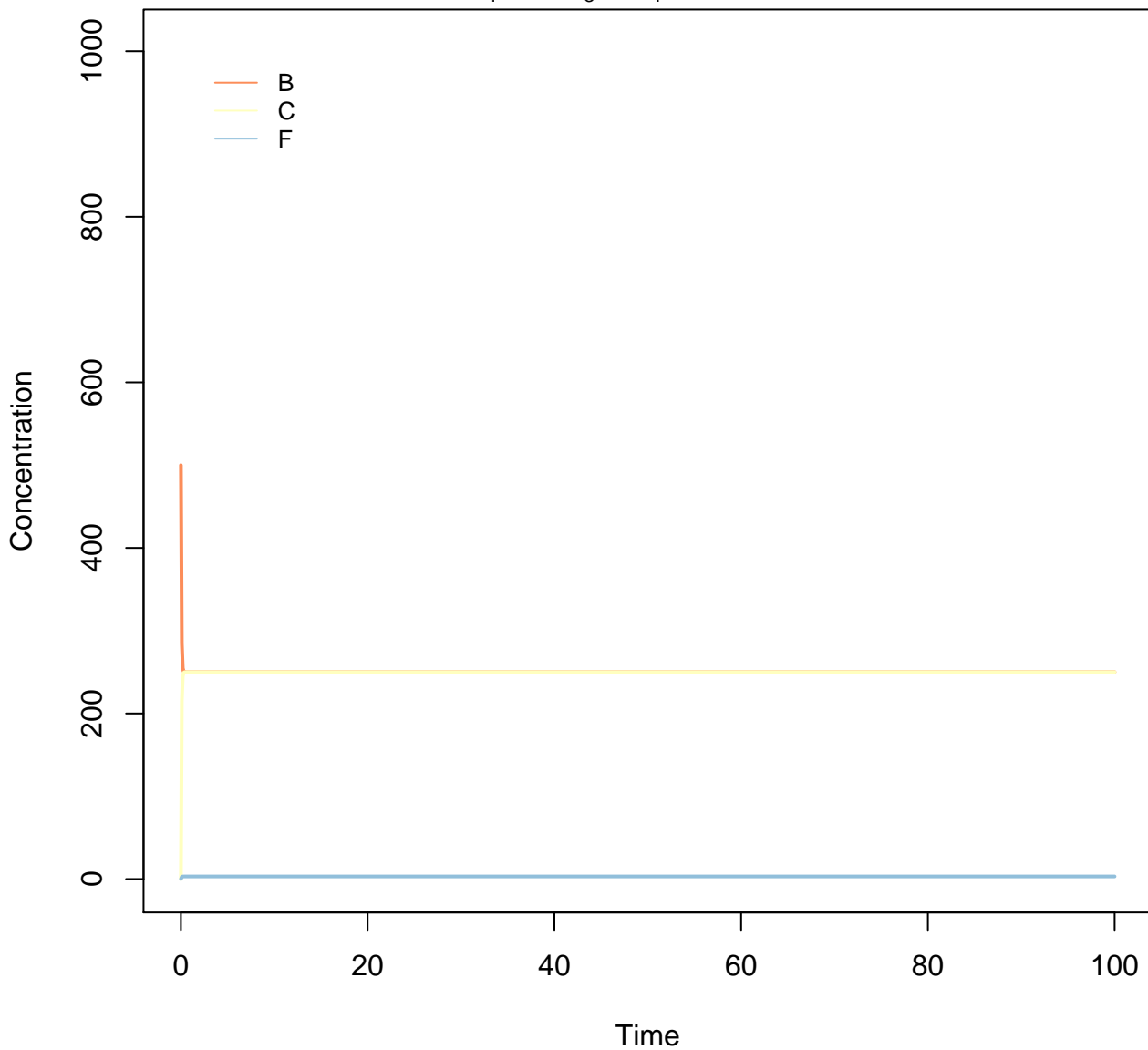
Concentration
 $B_i=300$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



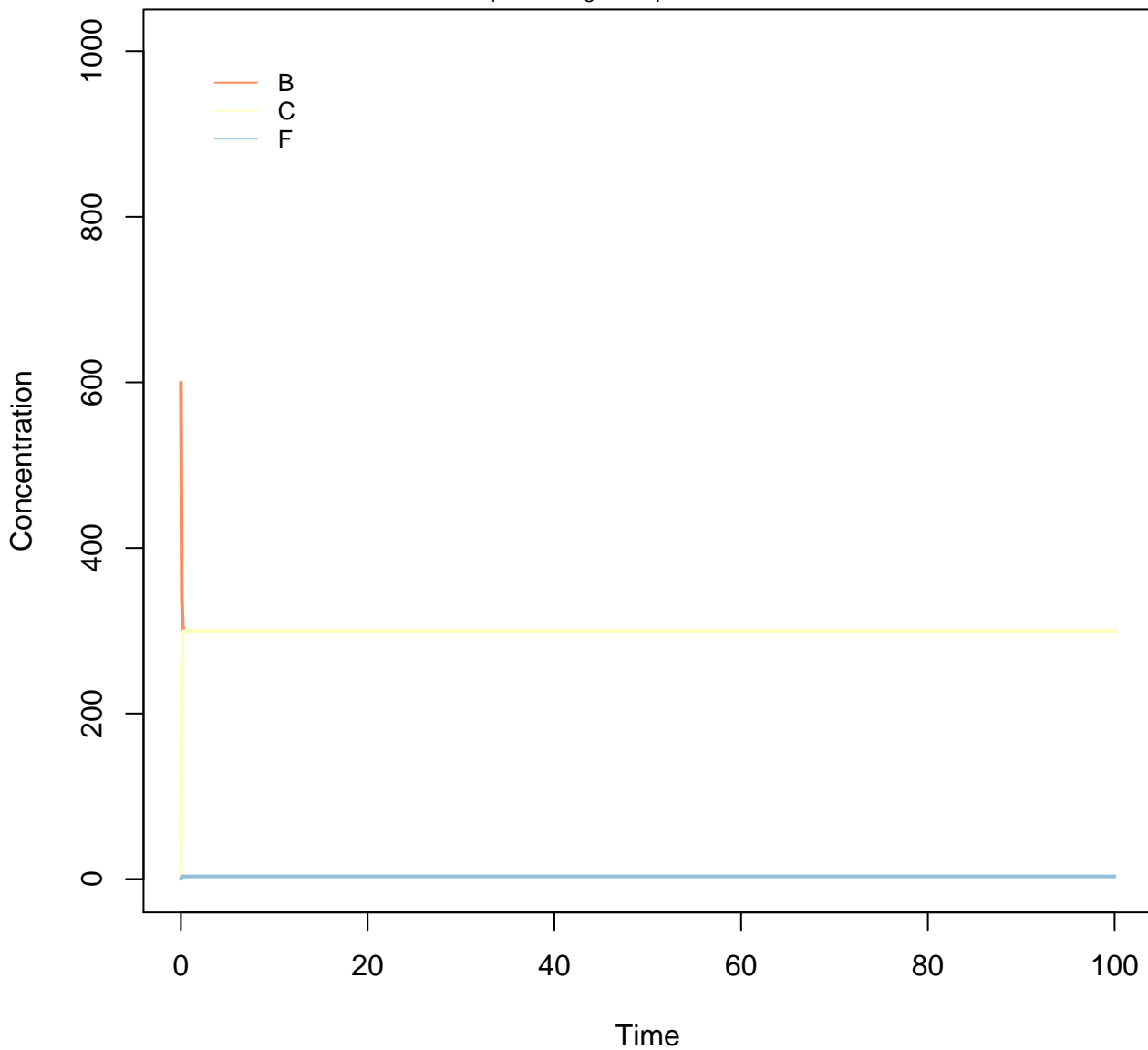
Concentration
 $B_i=400$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



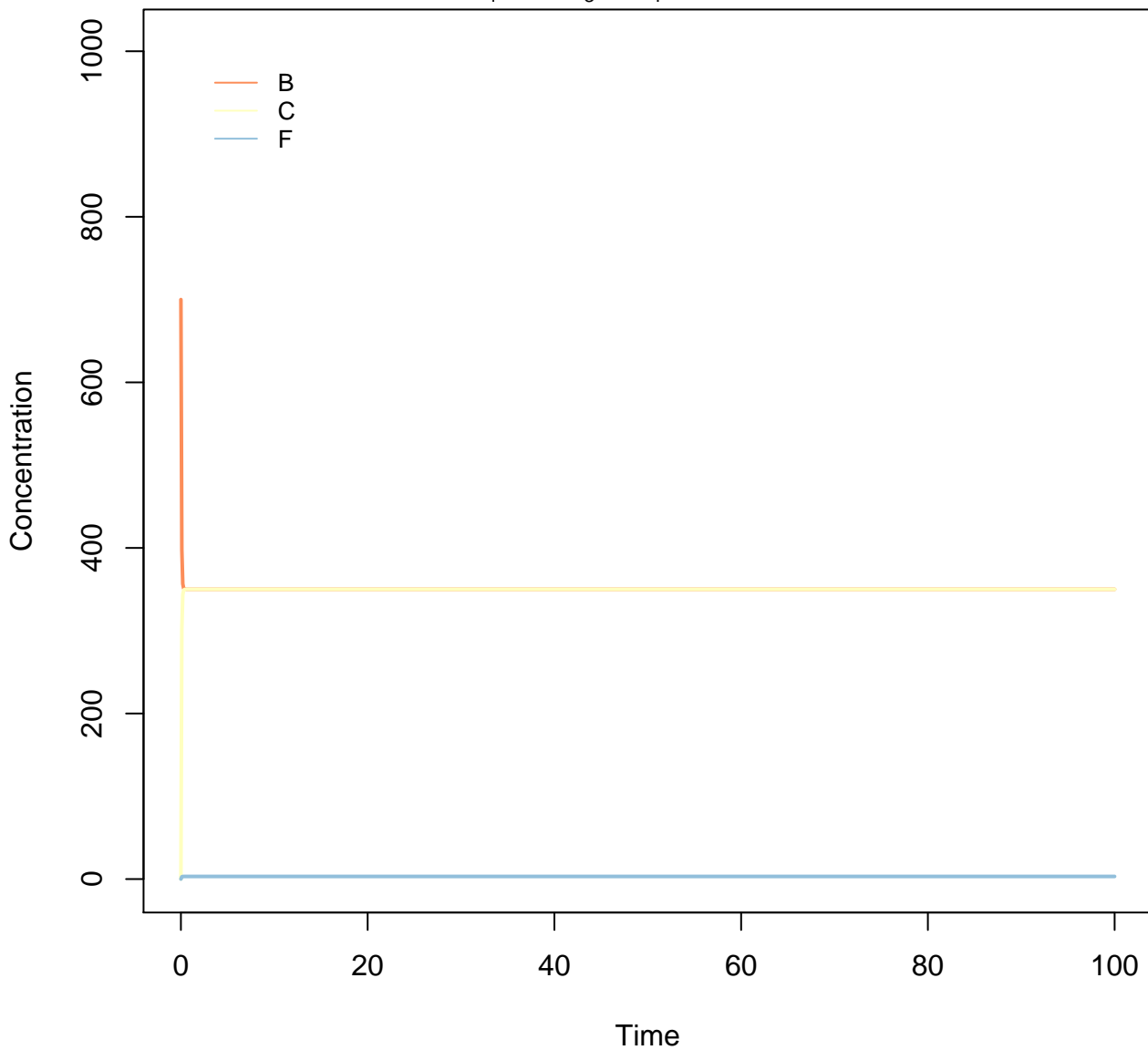
Concentration
 $B_i=500$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



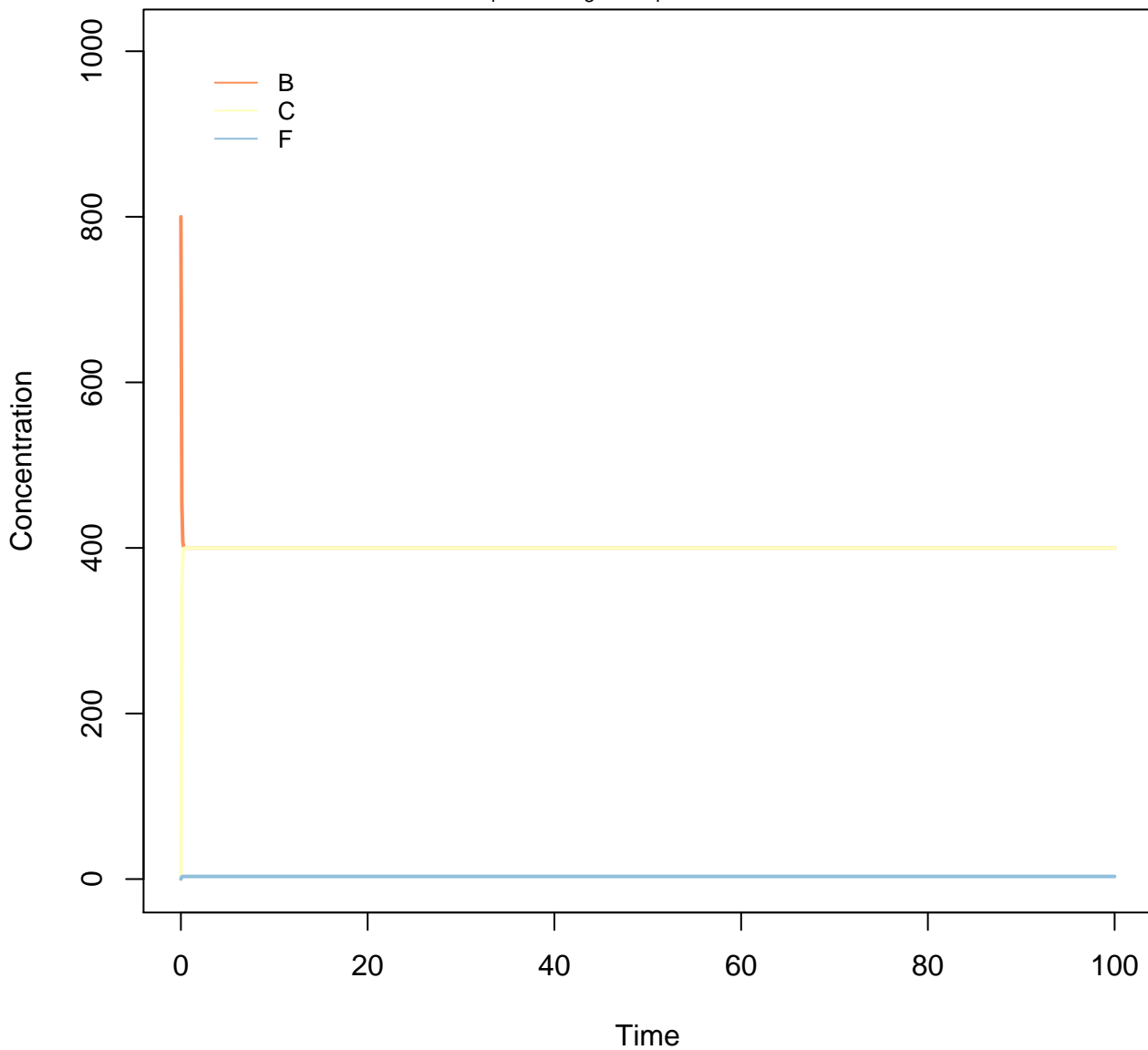
Concentration
 $B_i=600$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



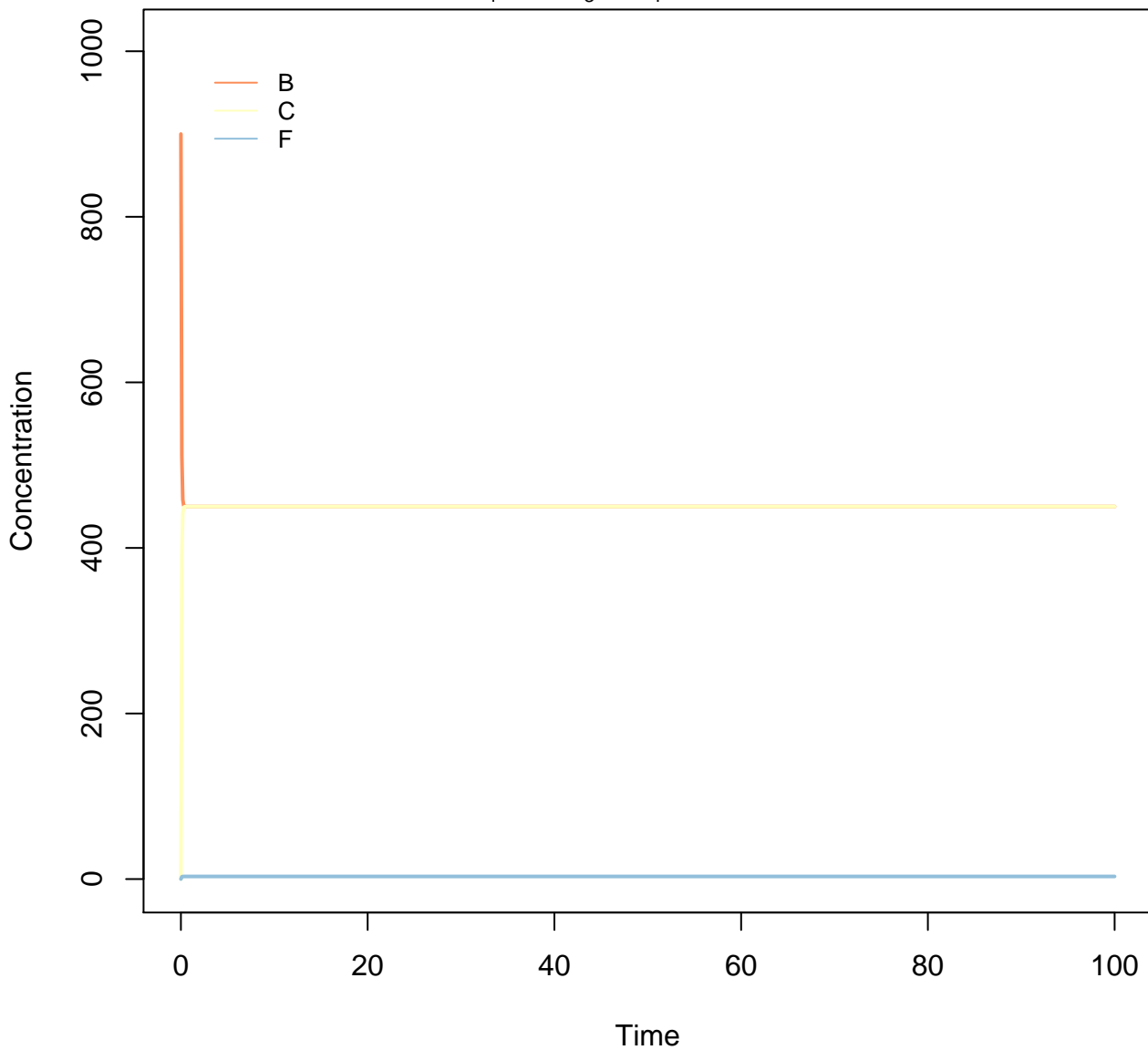
Concentration
 $B_i=700$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



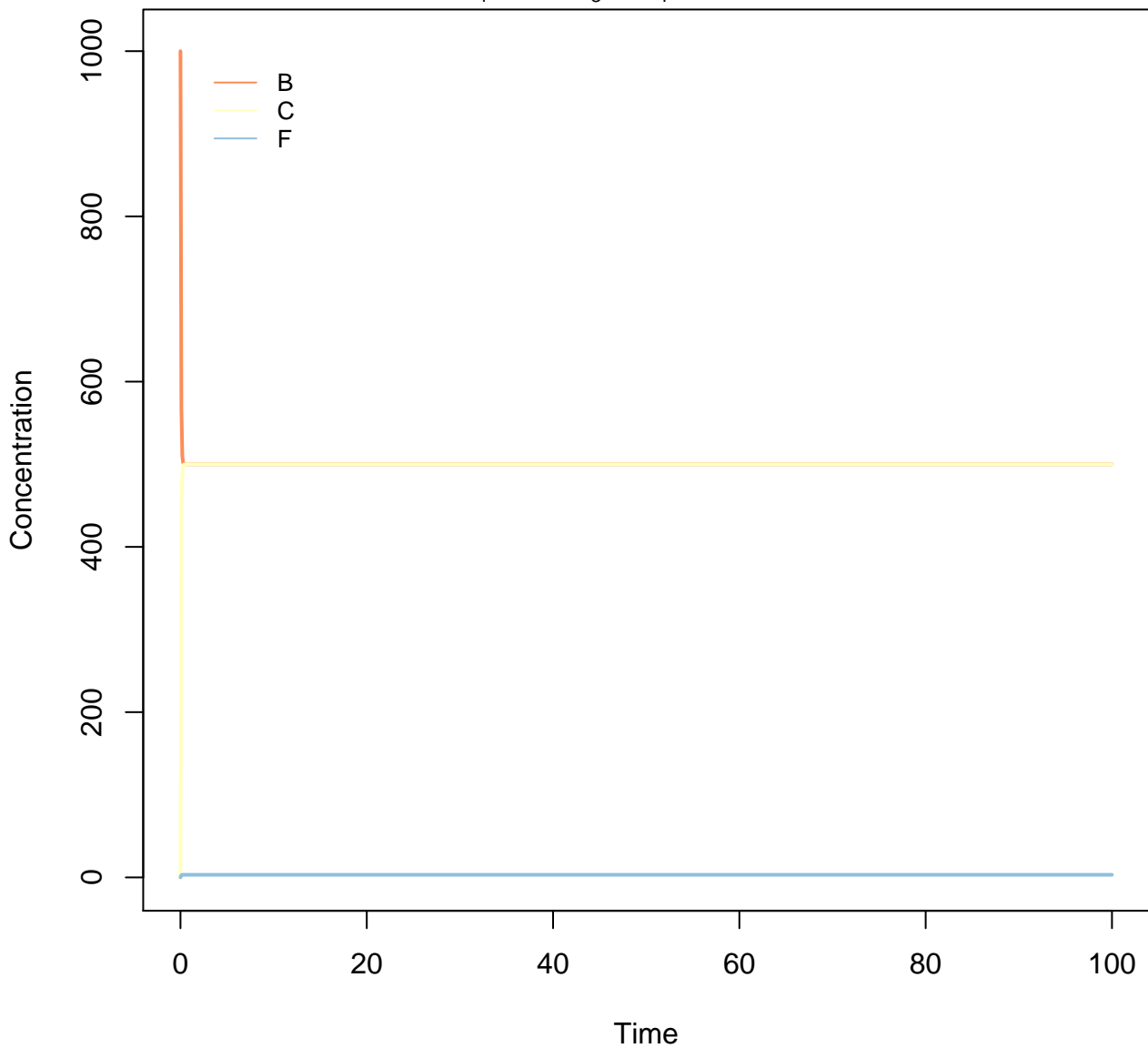
Concentration
 $B_i=800$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



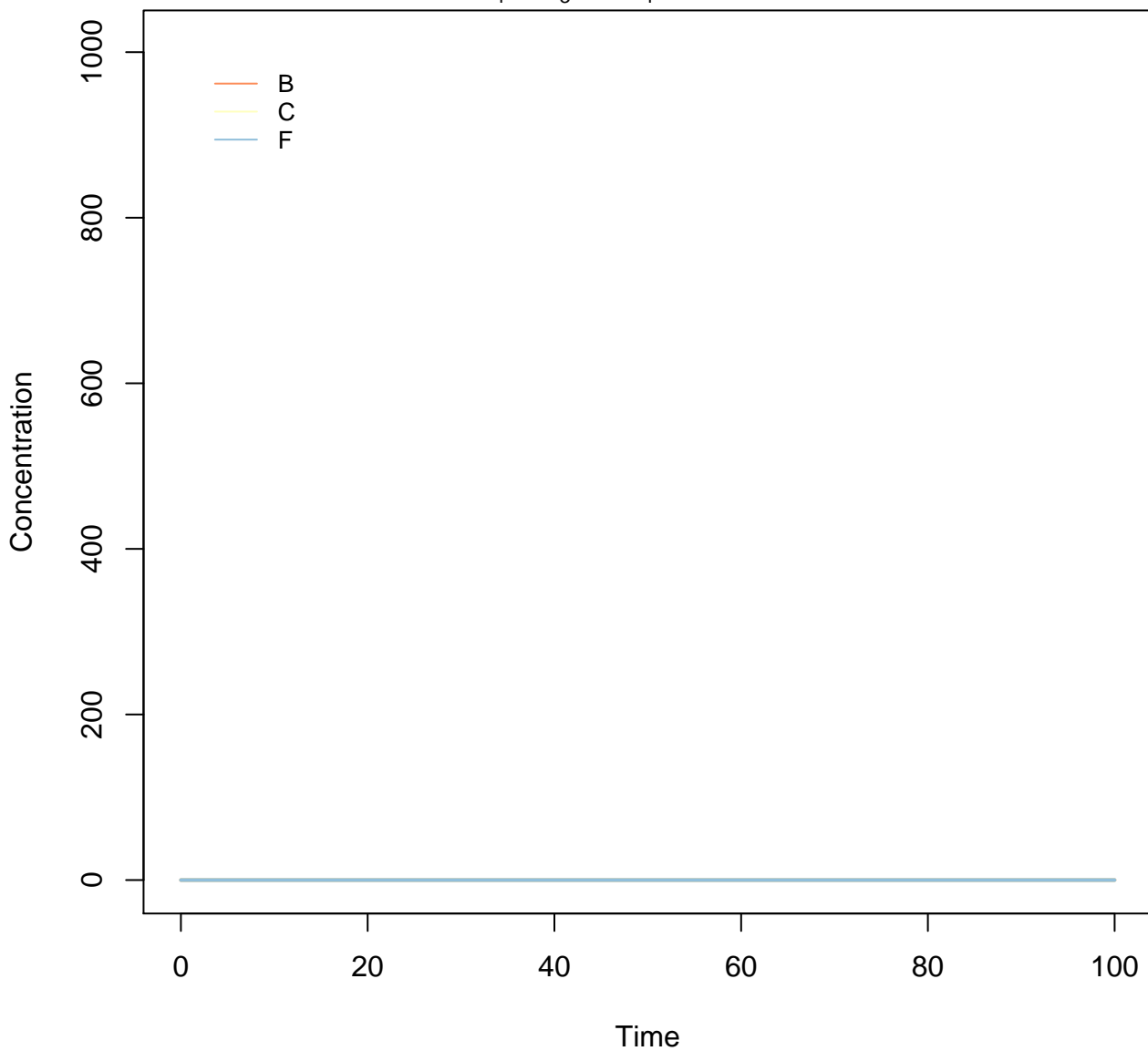
Concentration
 $B_i=900$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



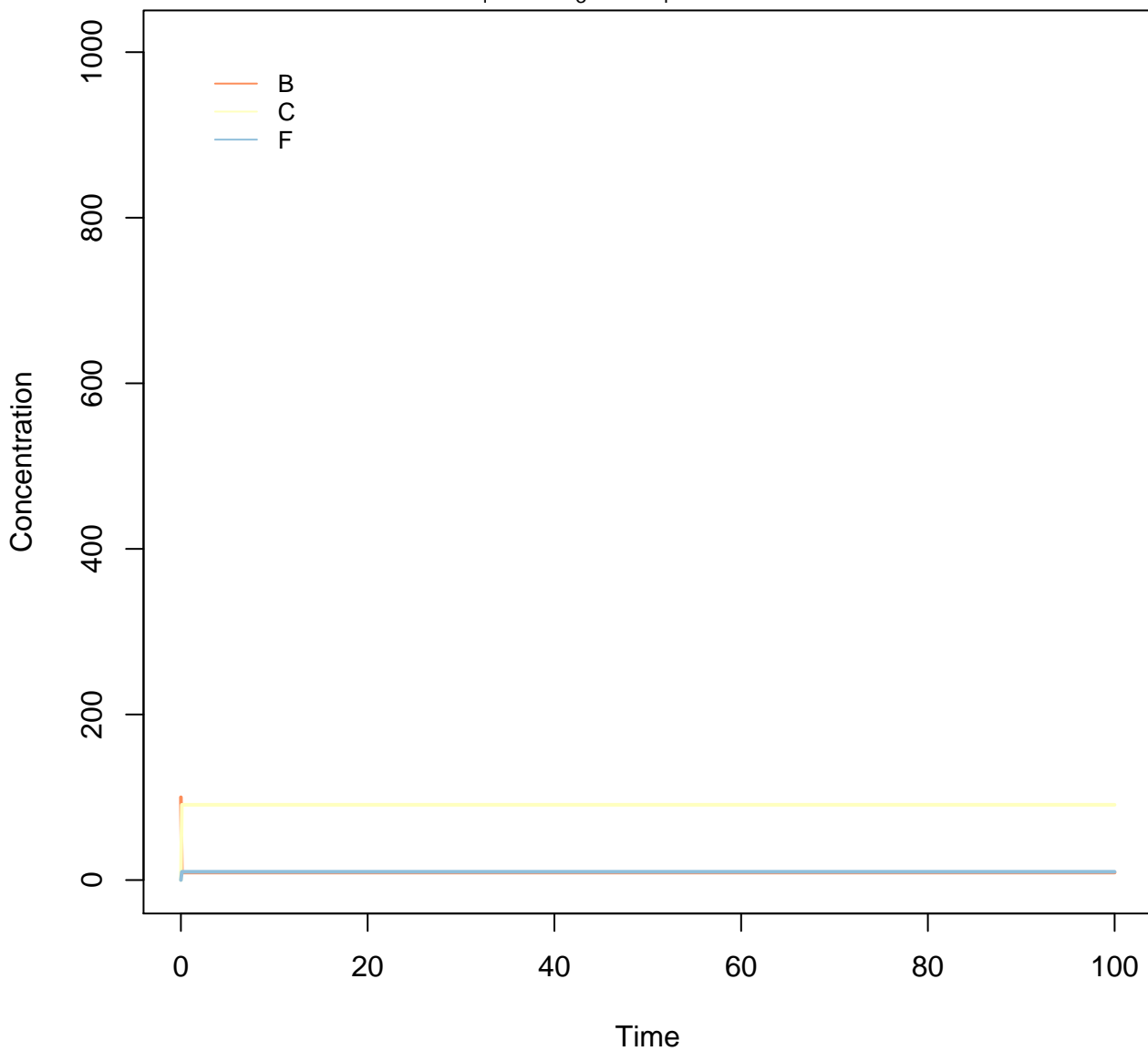
Concentration
 $B_i=1000$ $k_3=1$ $k_4=10$ $\text{Accel}=1$



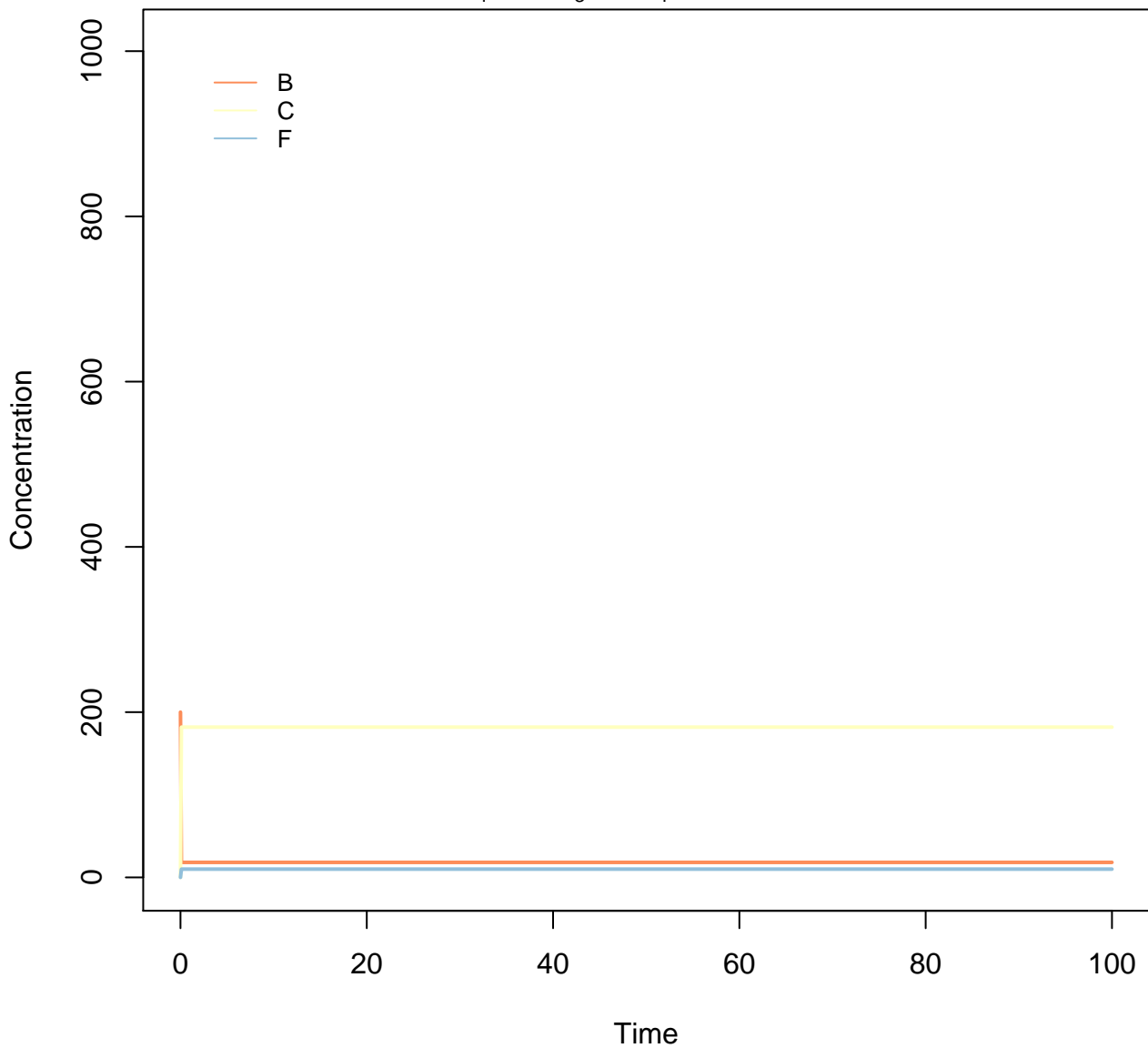
Concentration
 $B_i=0$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



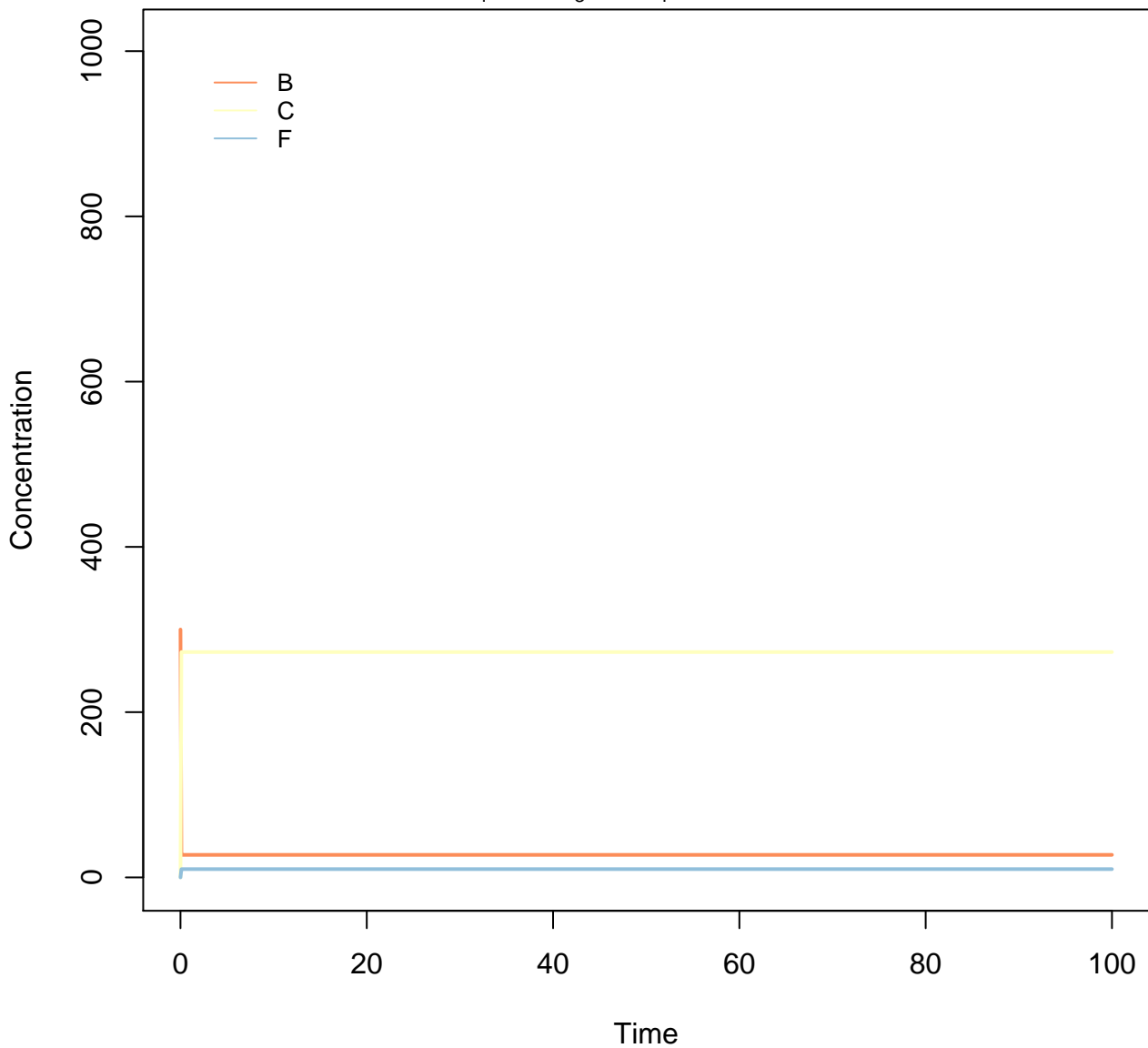
Concentration
 $B_i=100$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



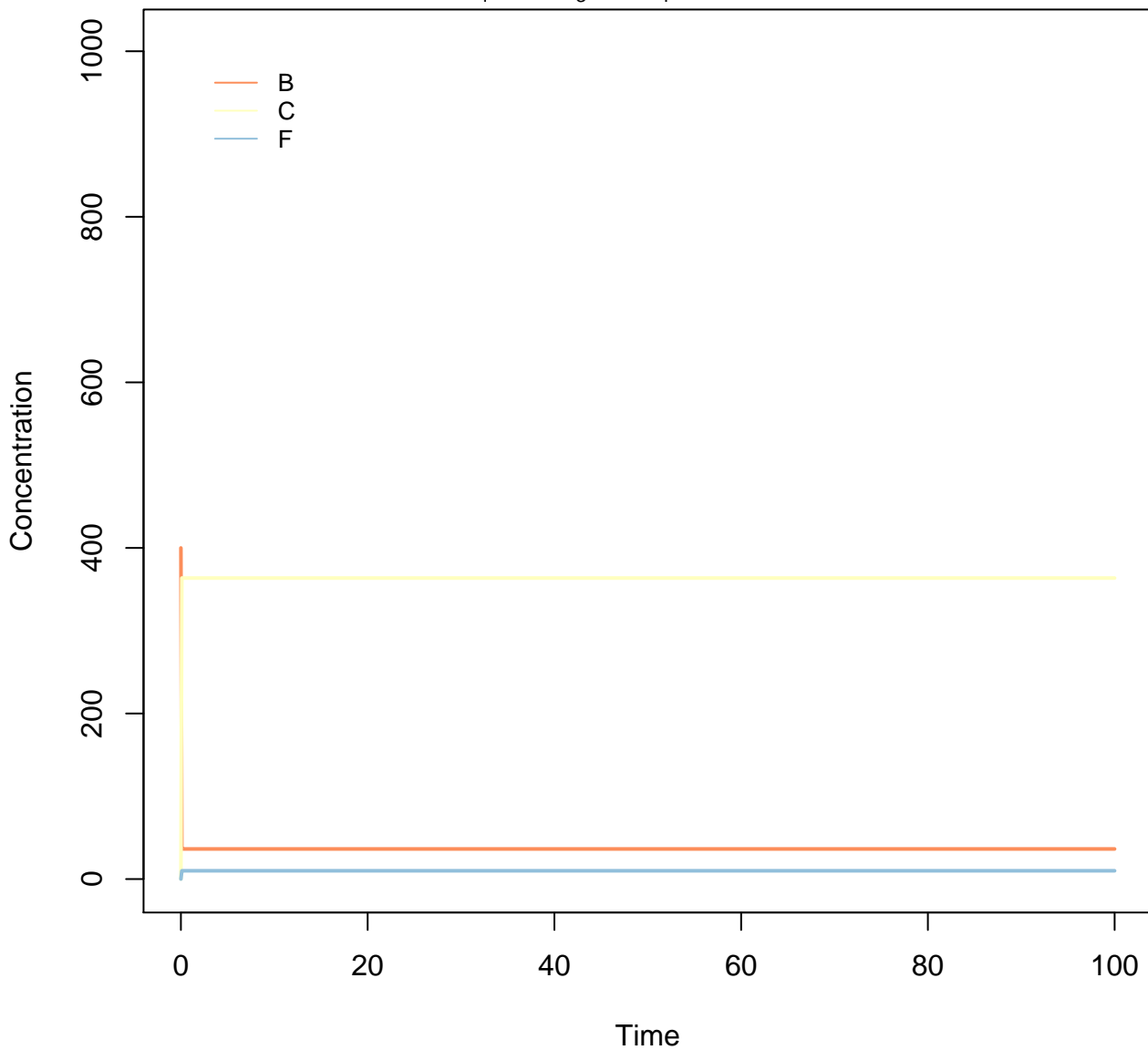
Concentration
 $B_i=200$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



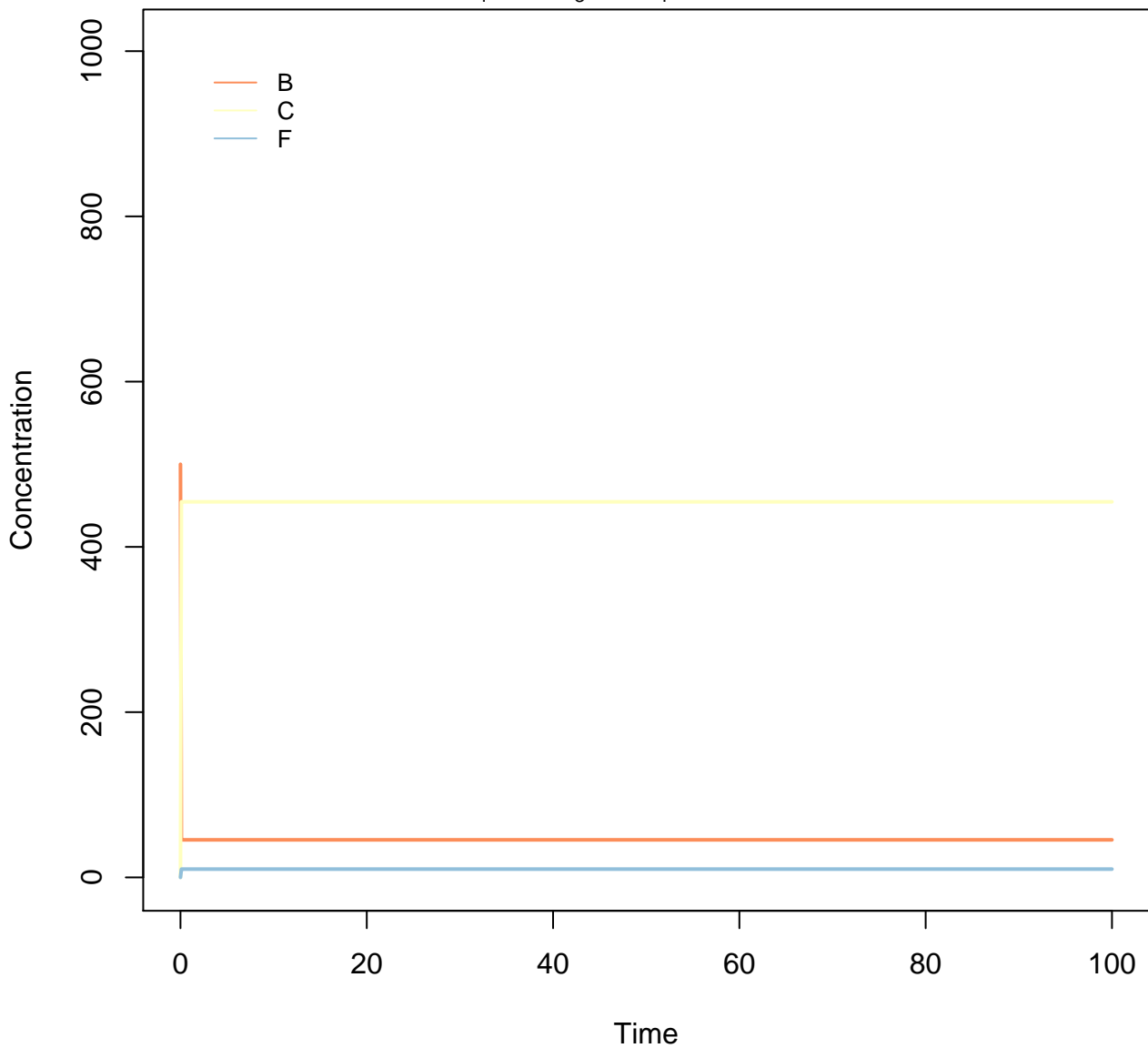
Concentration
 $B_i=300$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



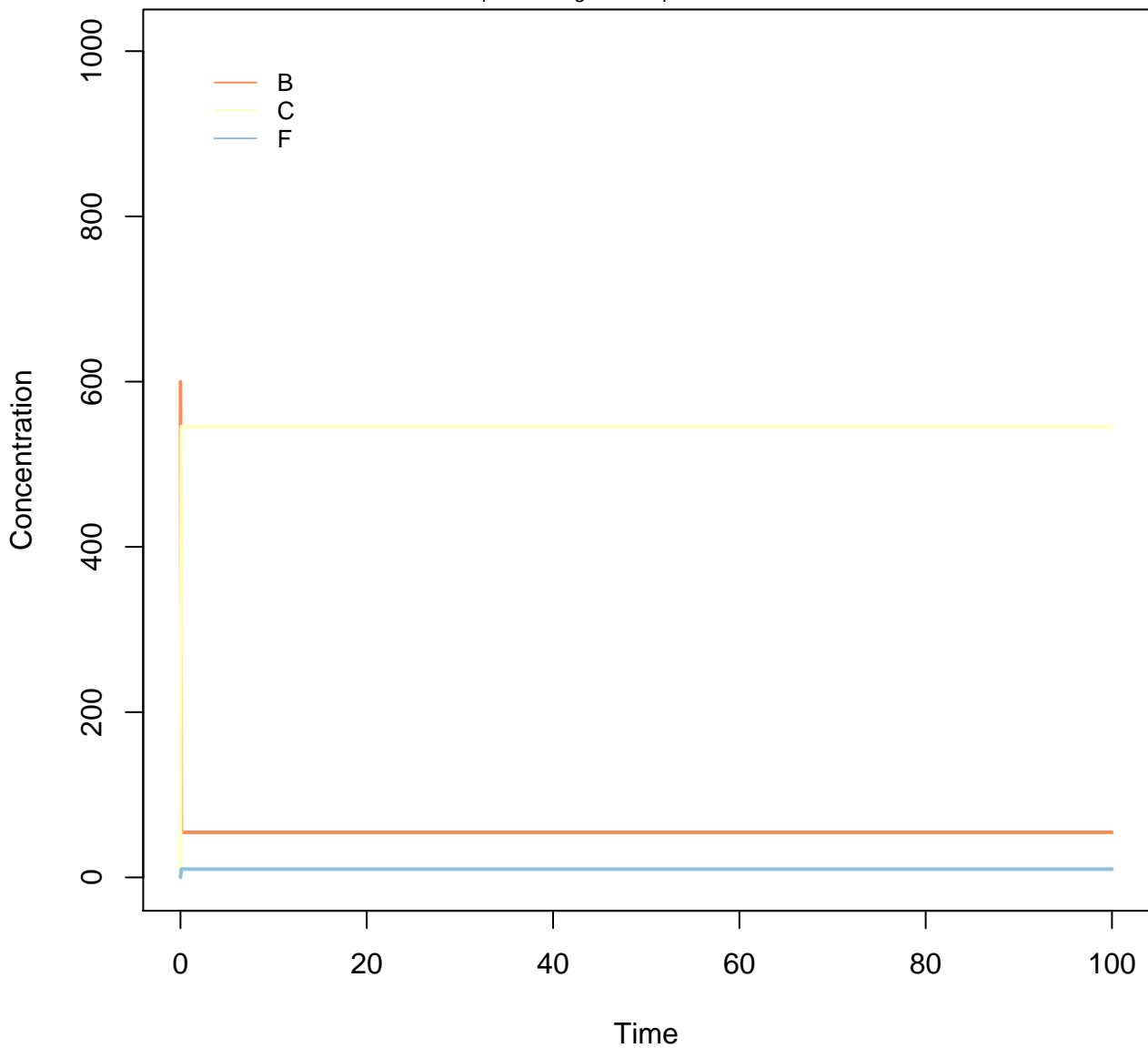
Concentration
 $B_i=400$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



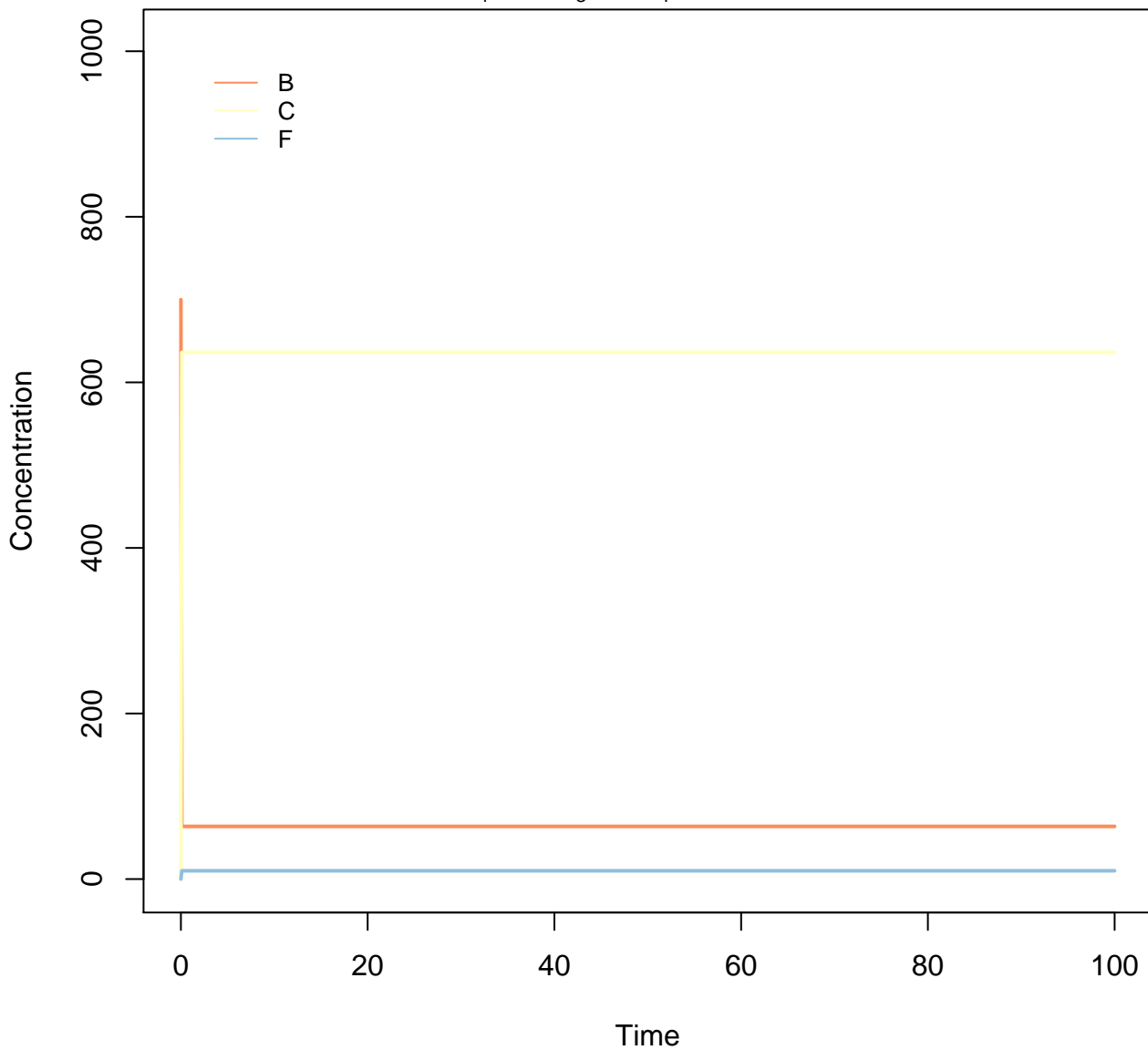
Concentration
 $B_i=500$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



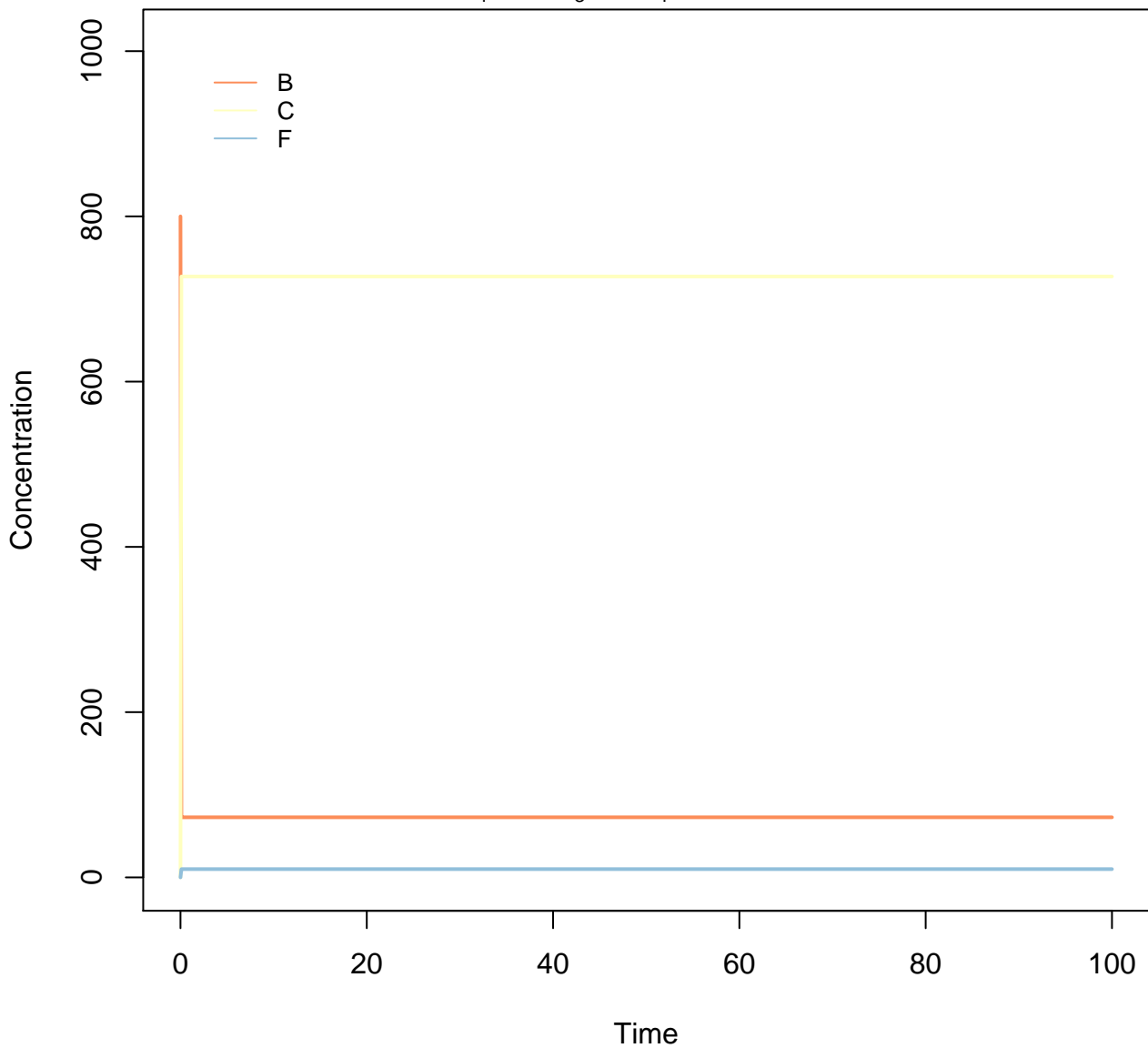
Concentration
 $B_i=600$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



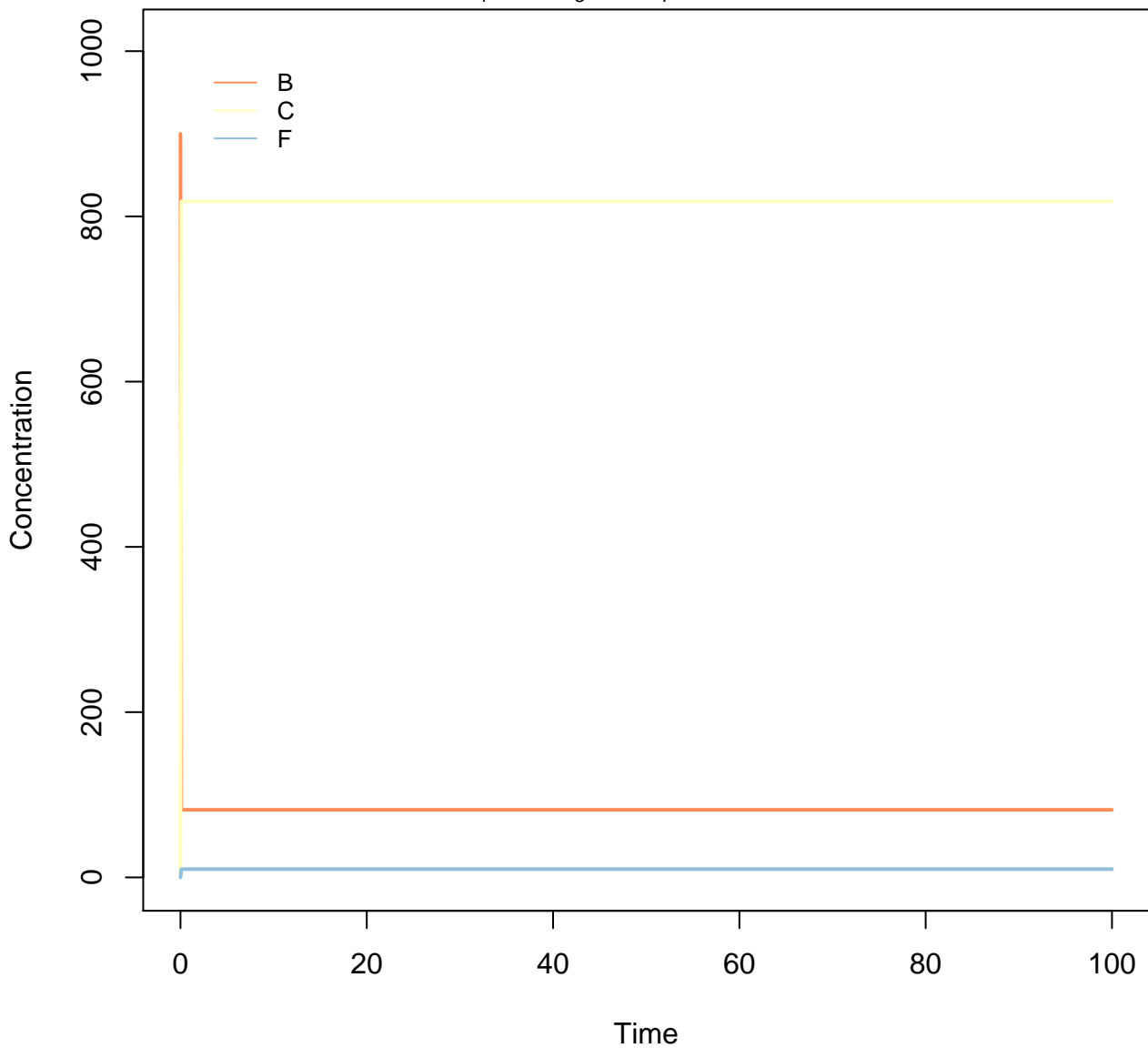
Concentration
 $B_i=700$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



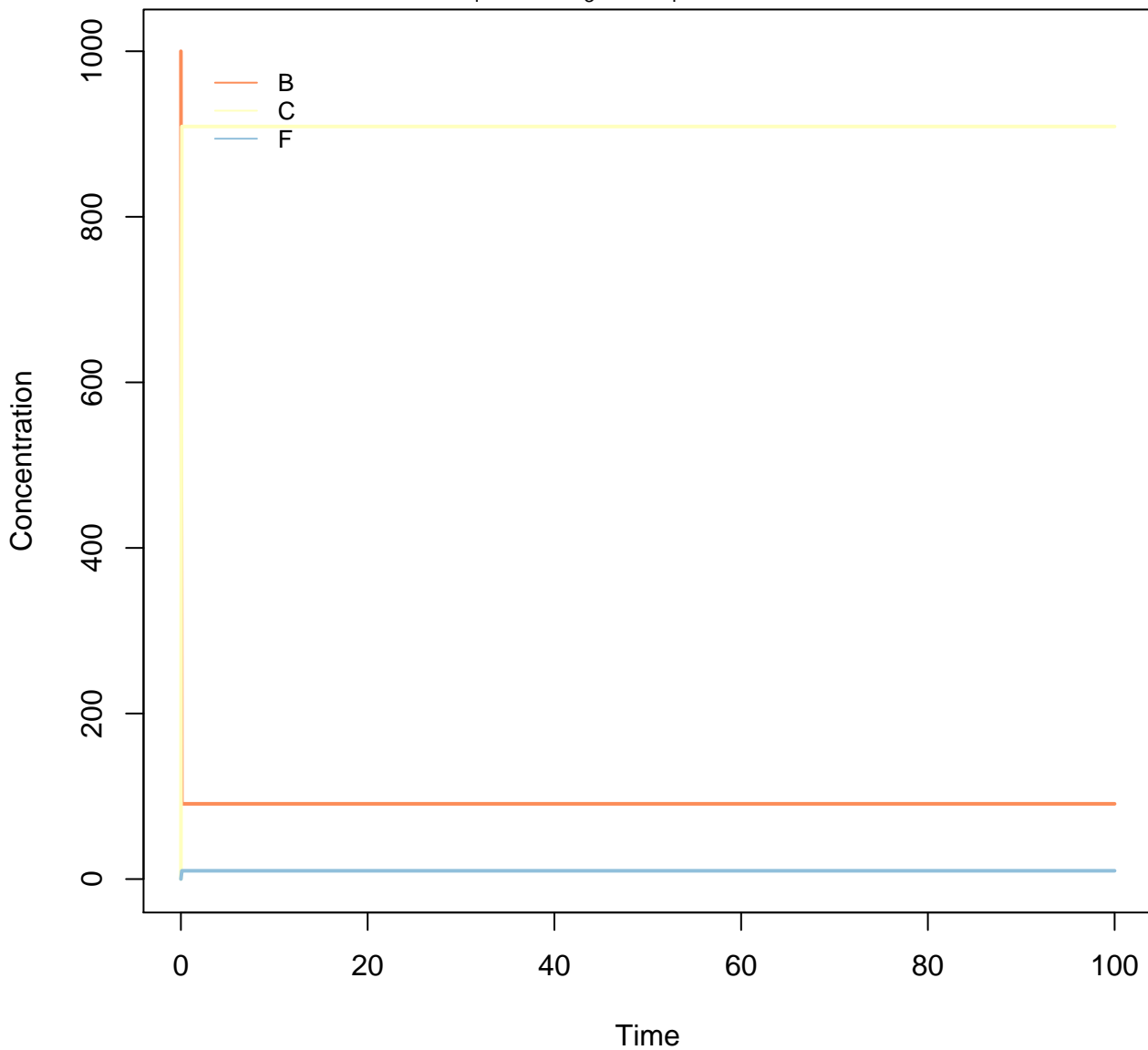
Concentration
 $B_i=800$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



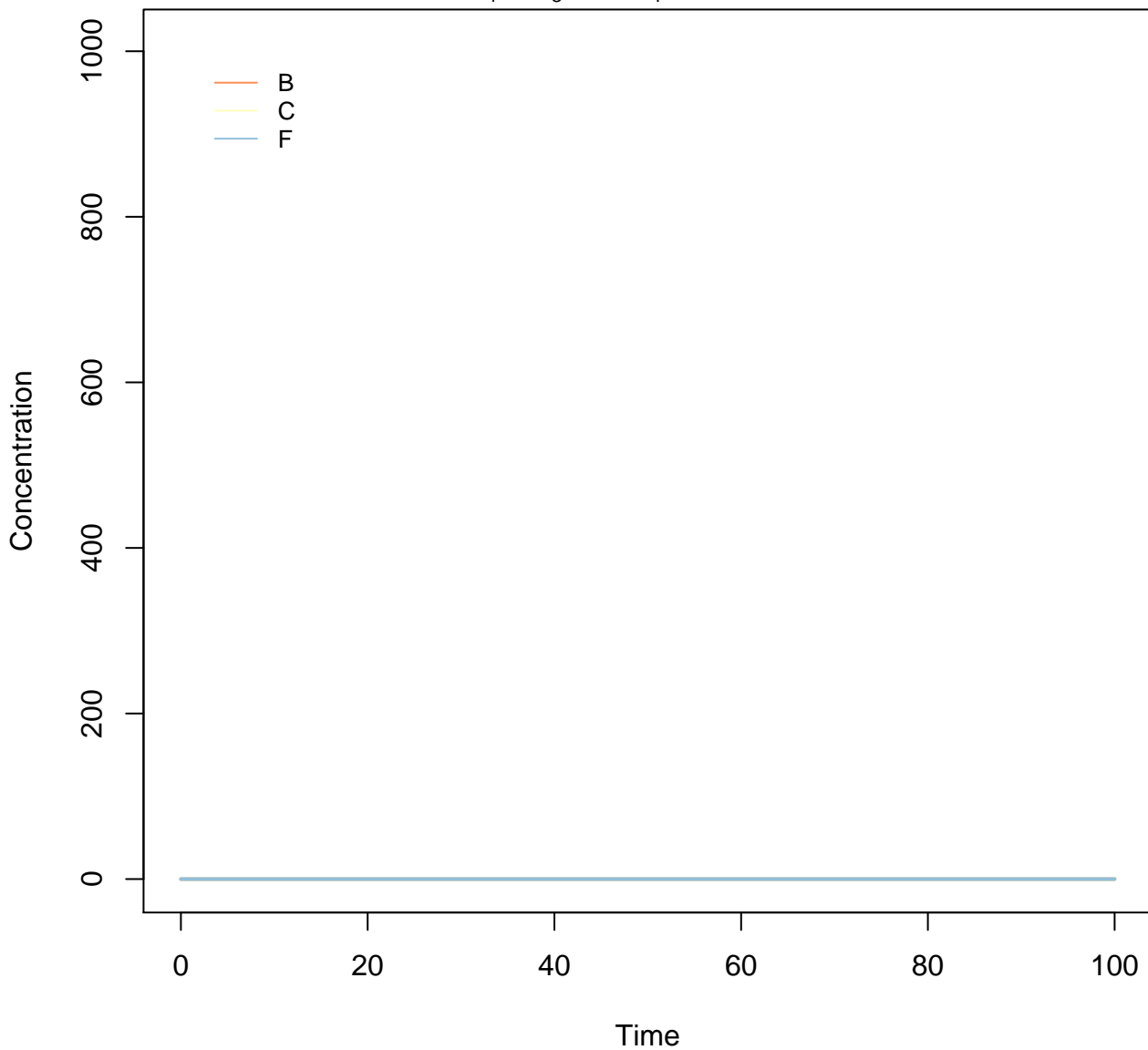
Concentration
 $B_i=900$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



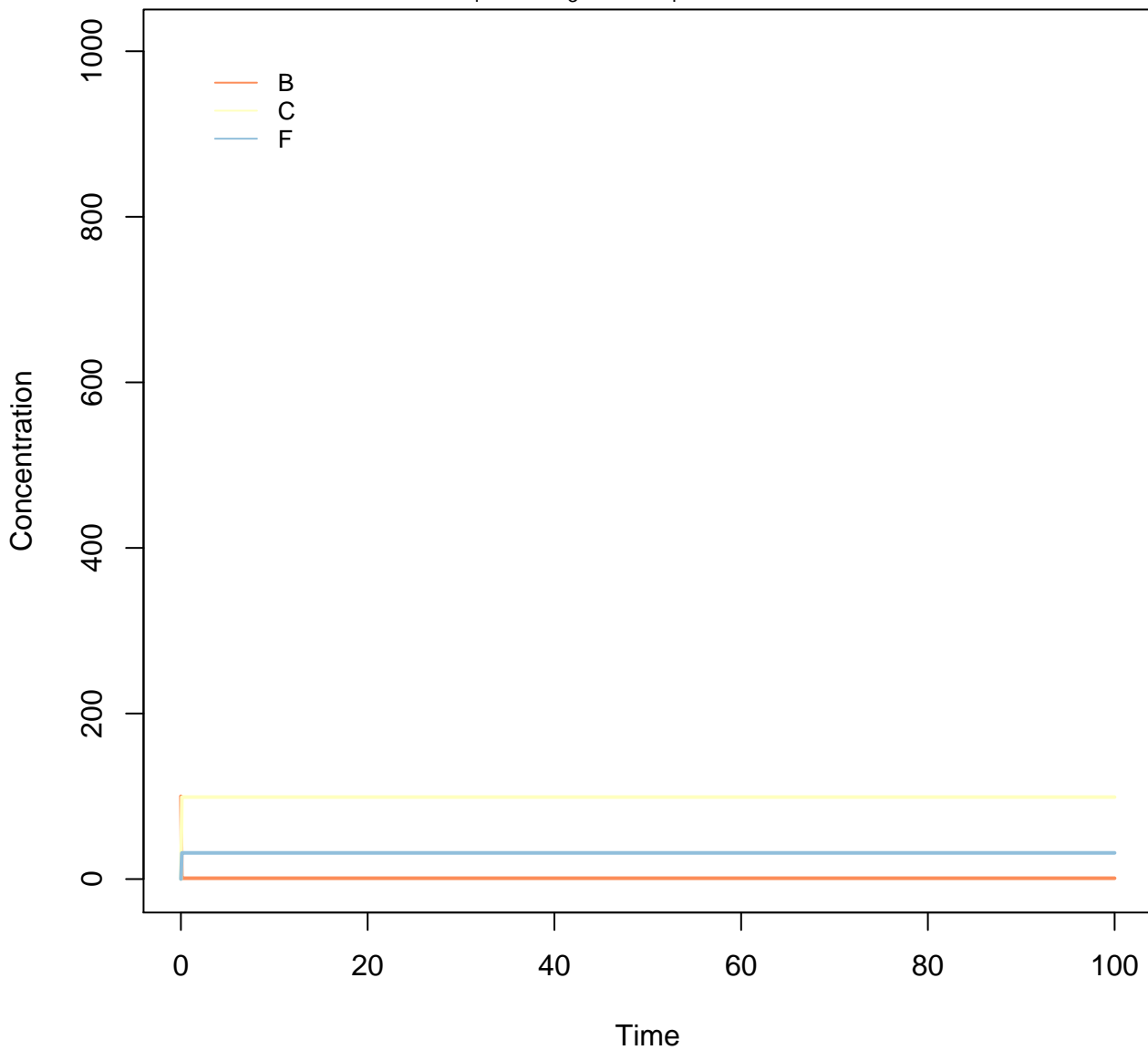
Concentration
 $B_i=1000$ $k_3=10$ $k_4=10$ $\text{Accel}=1$



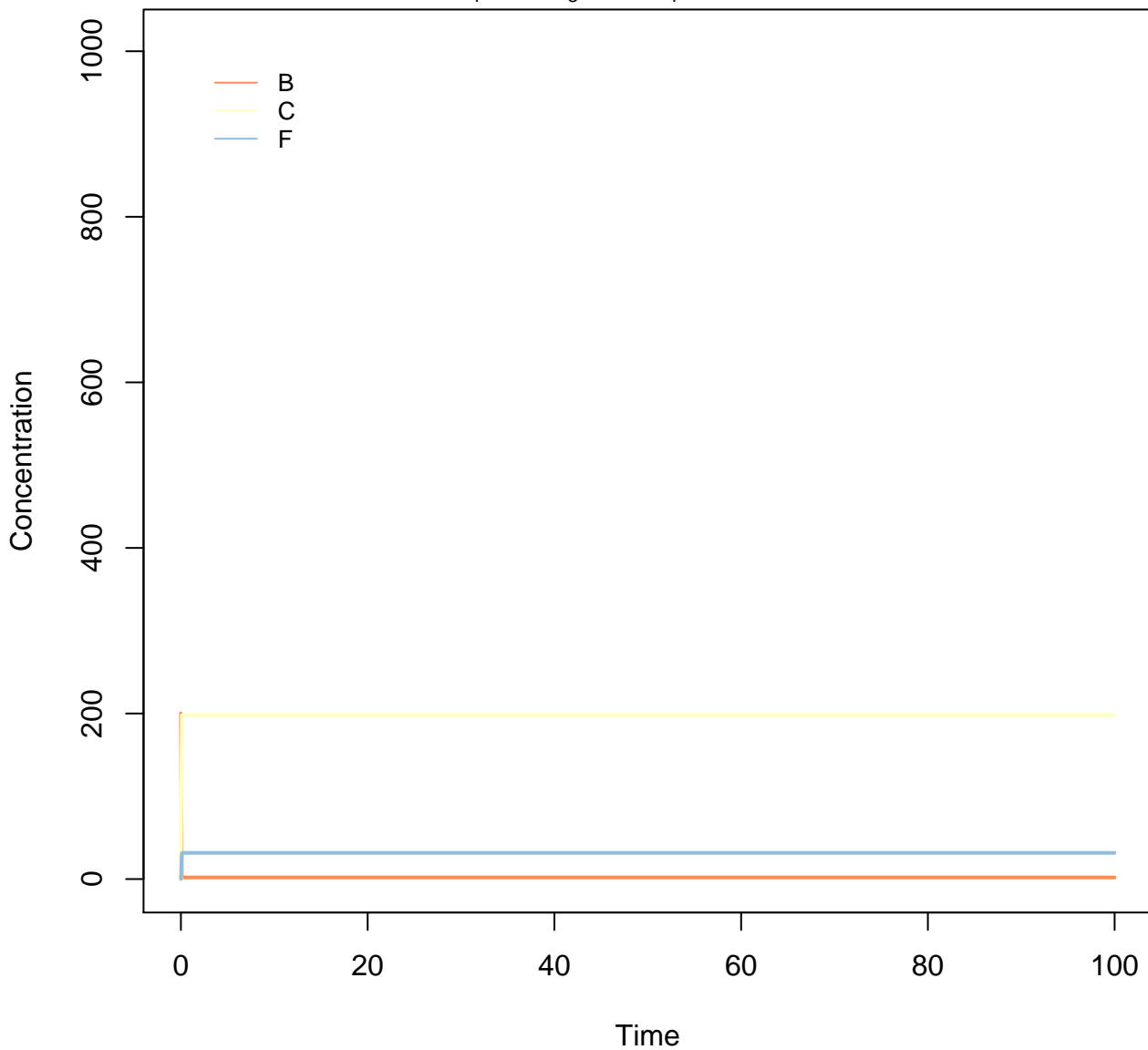
Concentration
 $B_i=0$ $k_3=100$ $k_4=10$ Accel=1



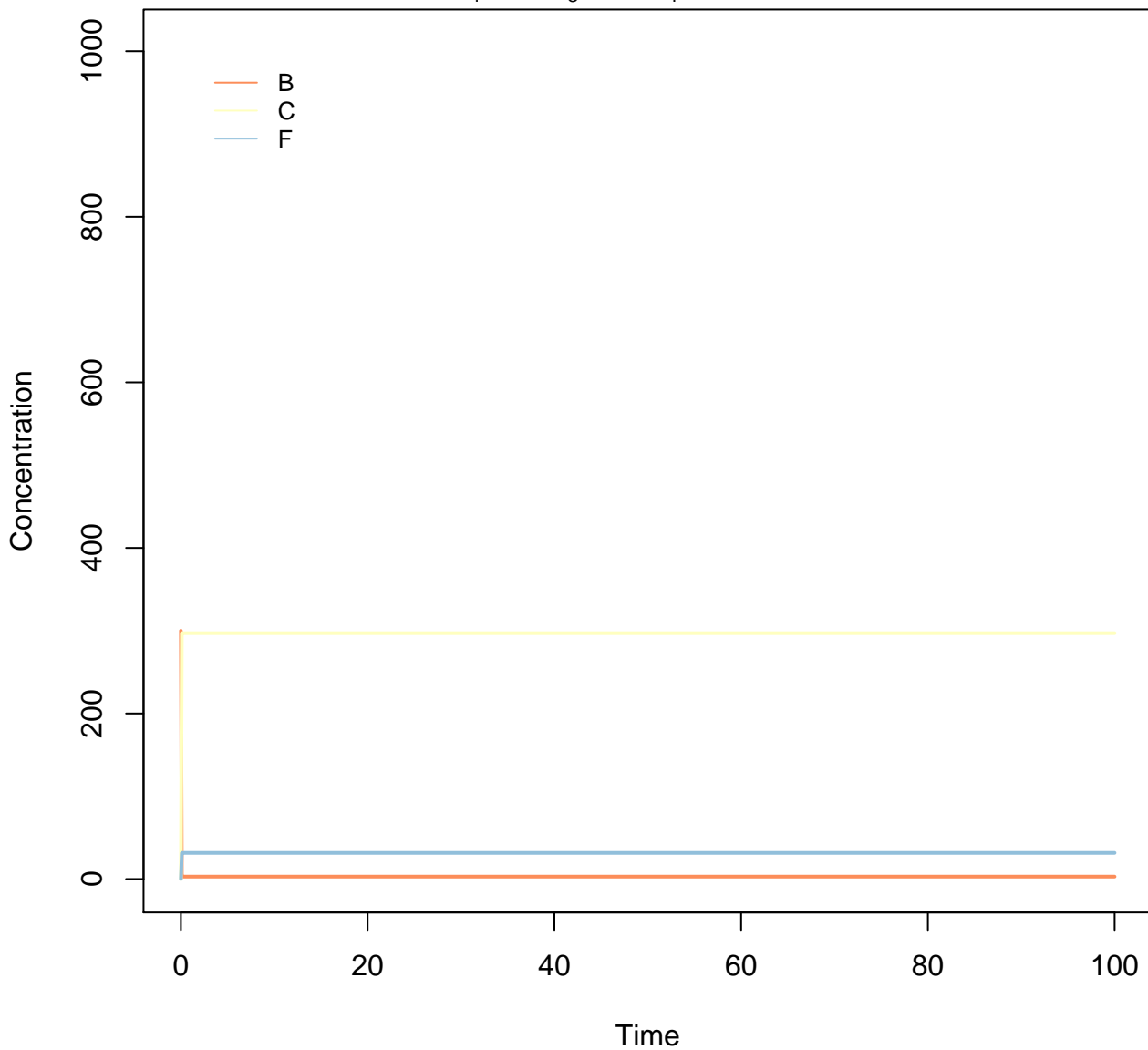
Concentration
 $B_i=100$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



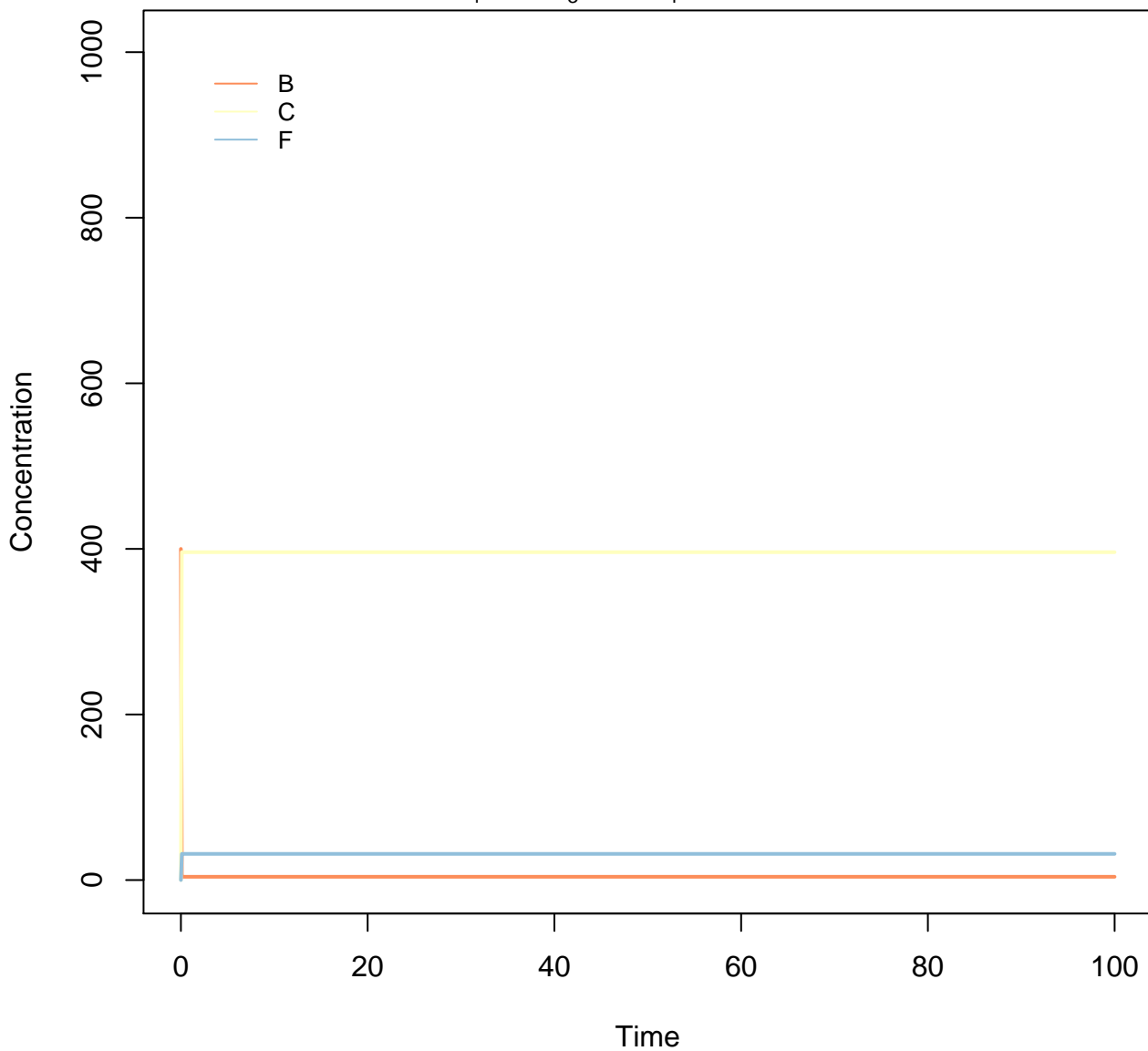
Concentration
 $B_i=200$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



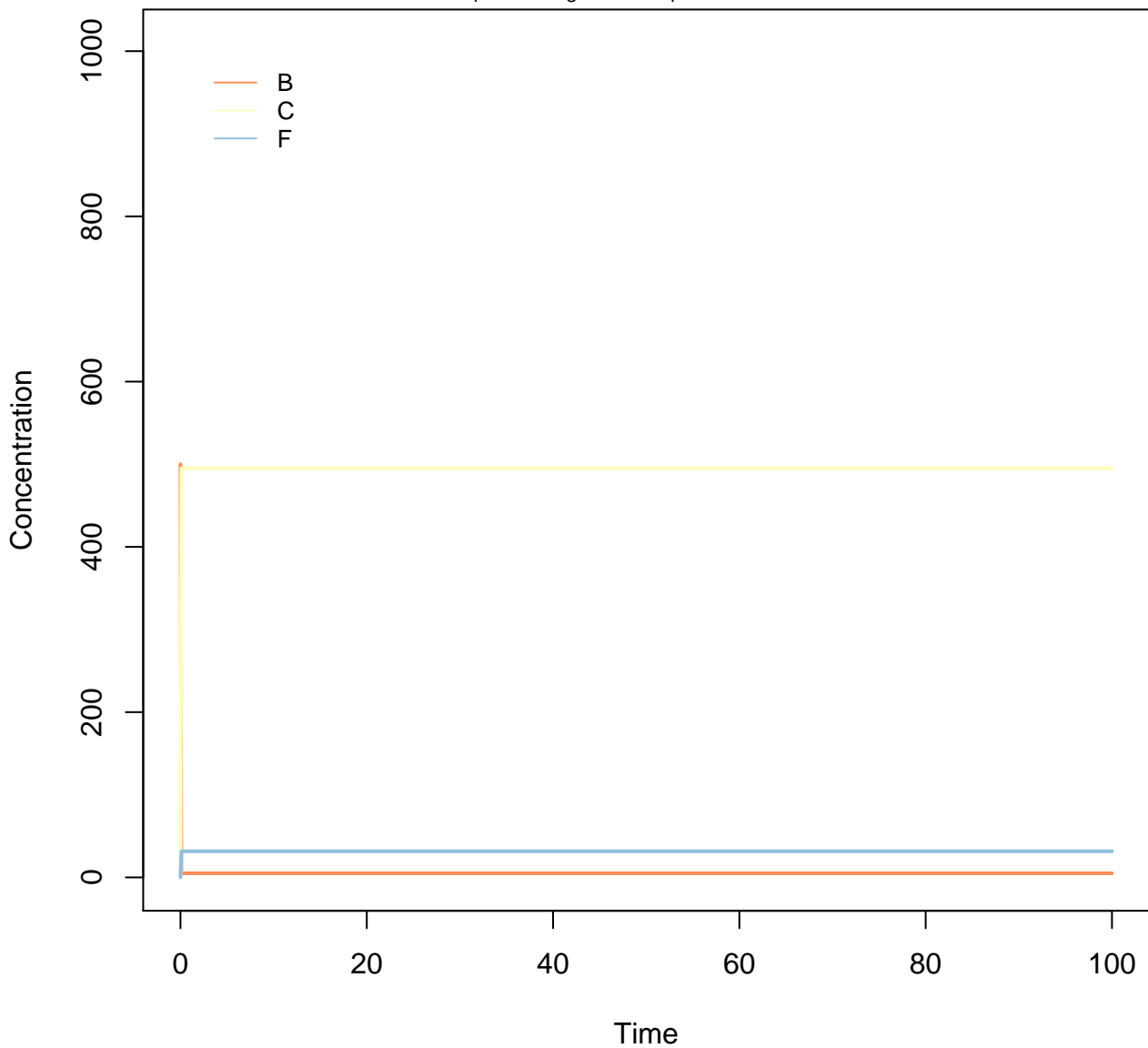
Concentration
 $B_i=300$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



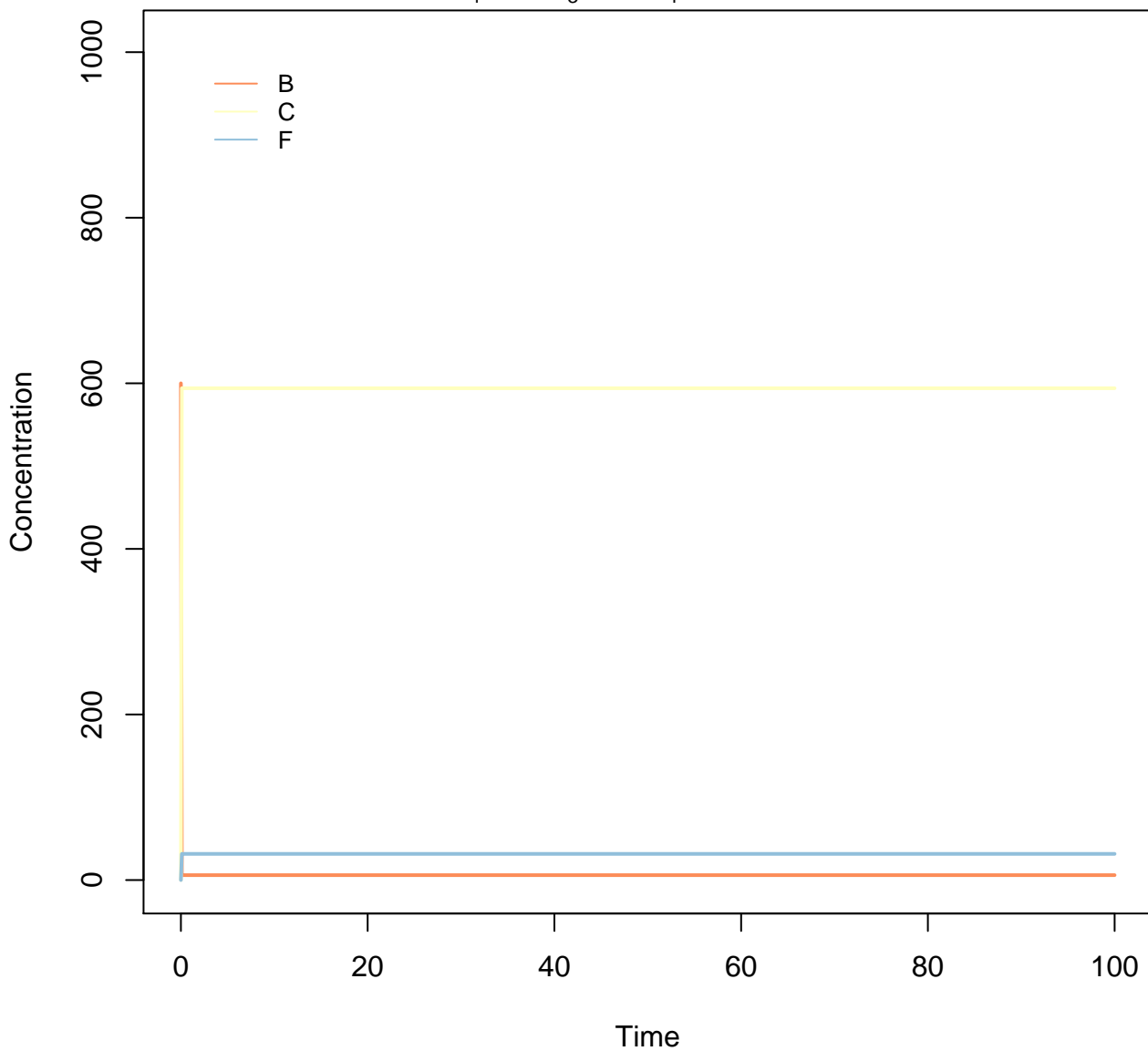
Concentration
 $B_i=400$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



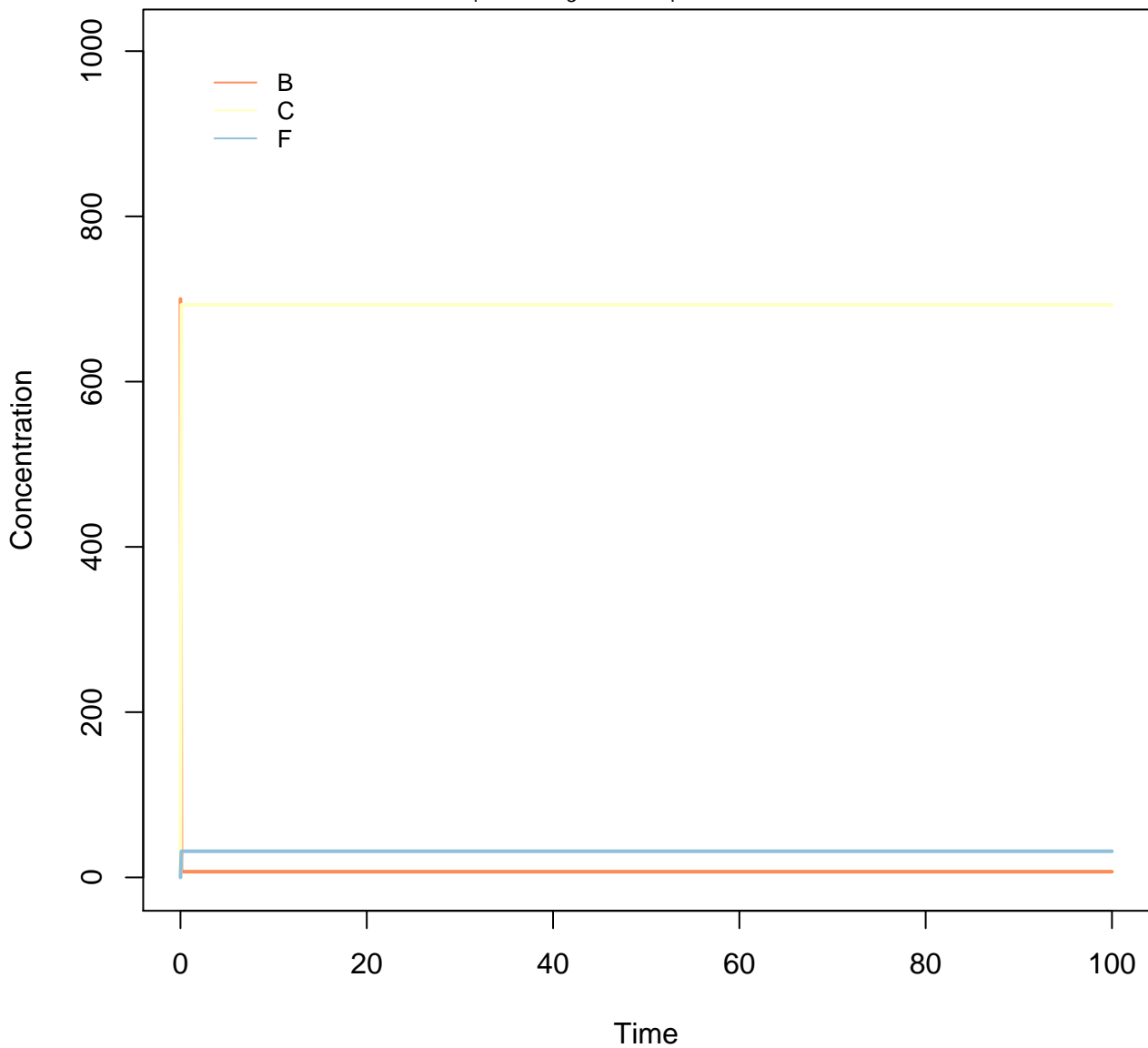
Concentration
 $B_i=500$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



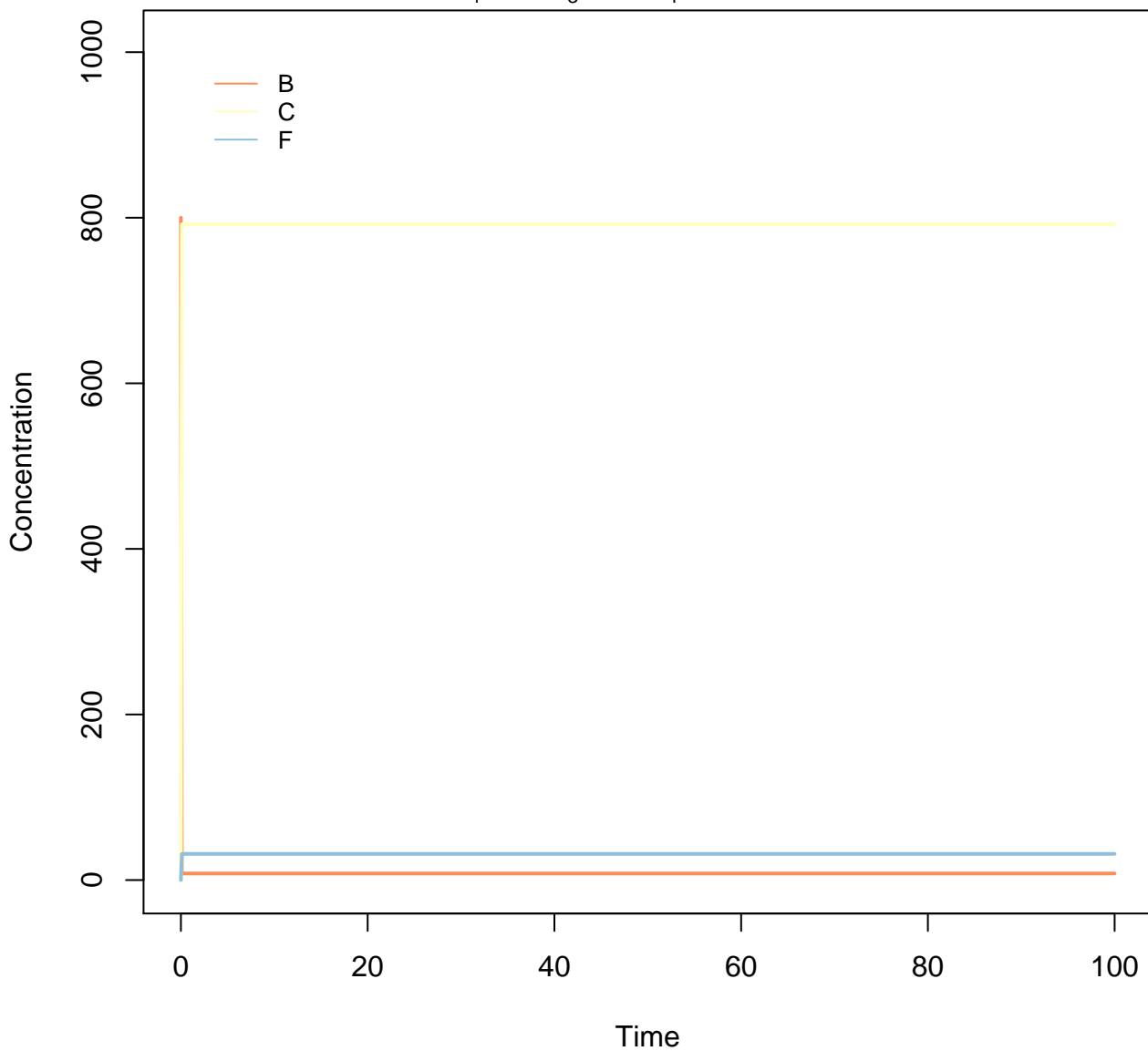
Concentration
 $B_i=600$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



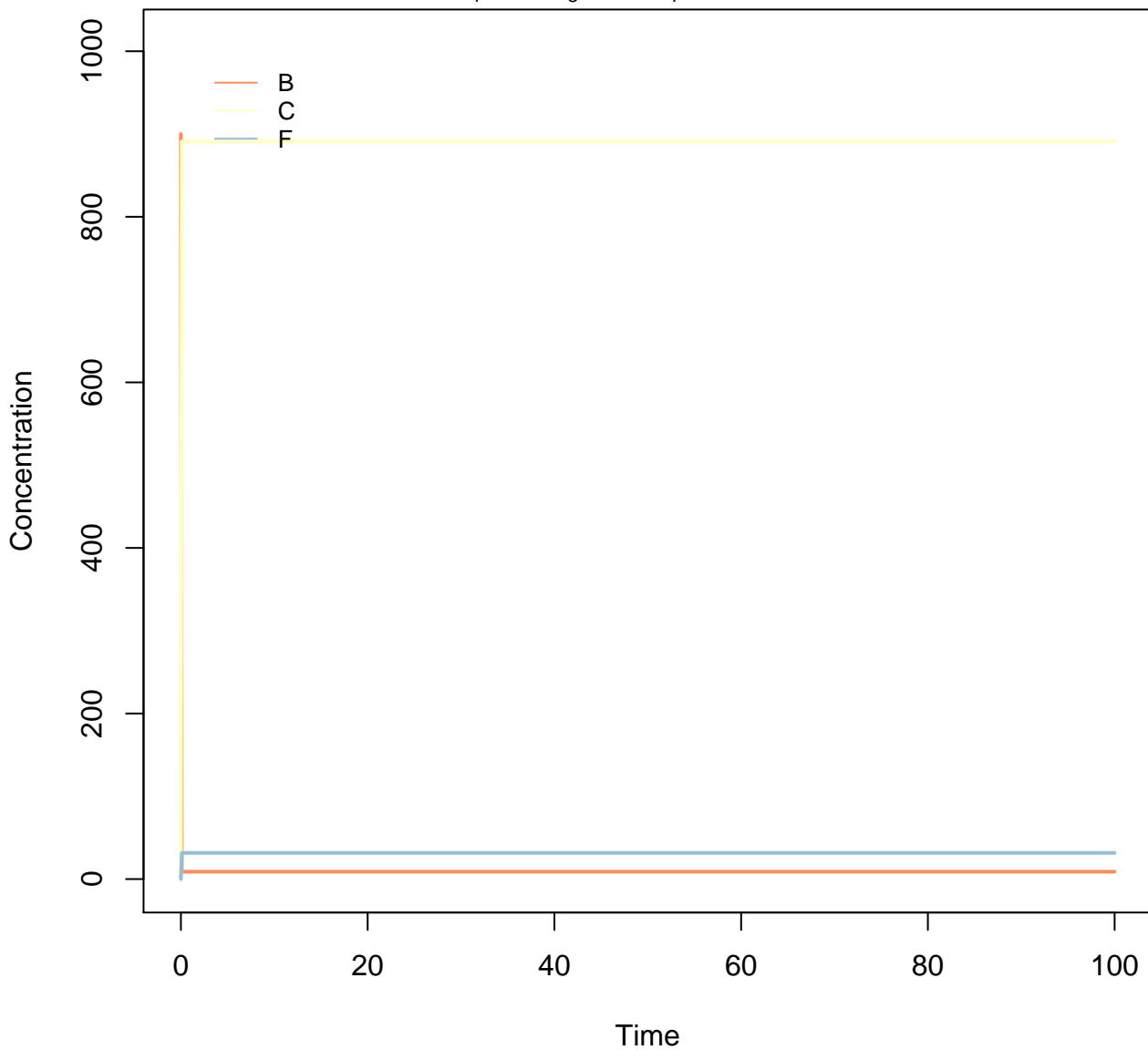
Concentration
 $B_i=700$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



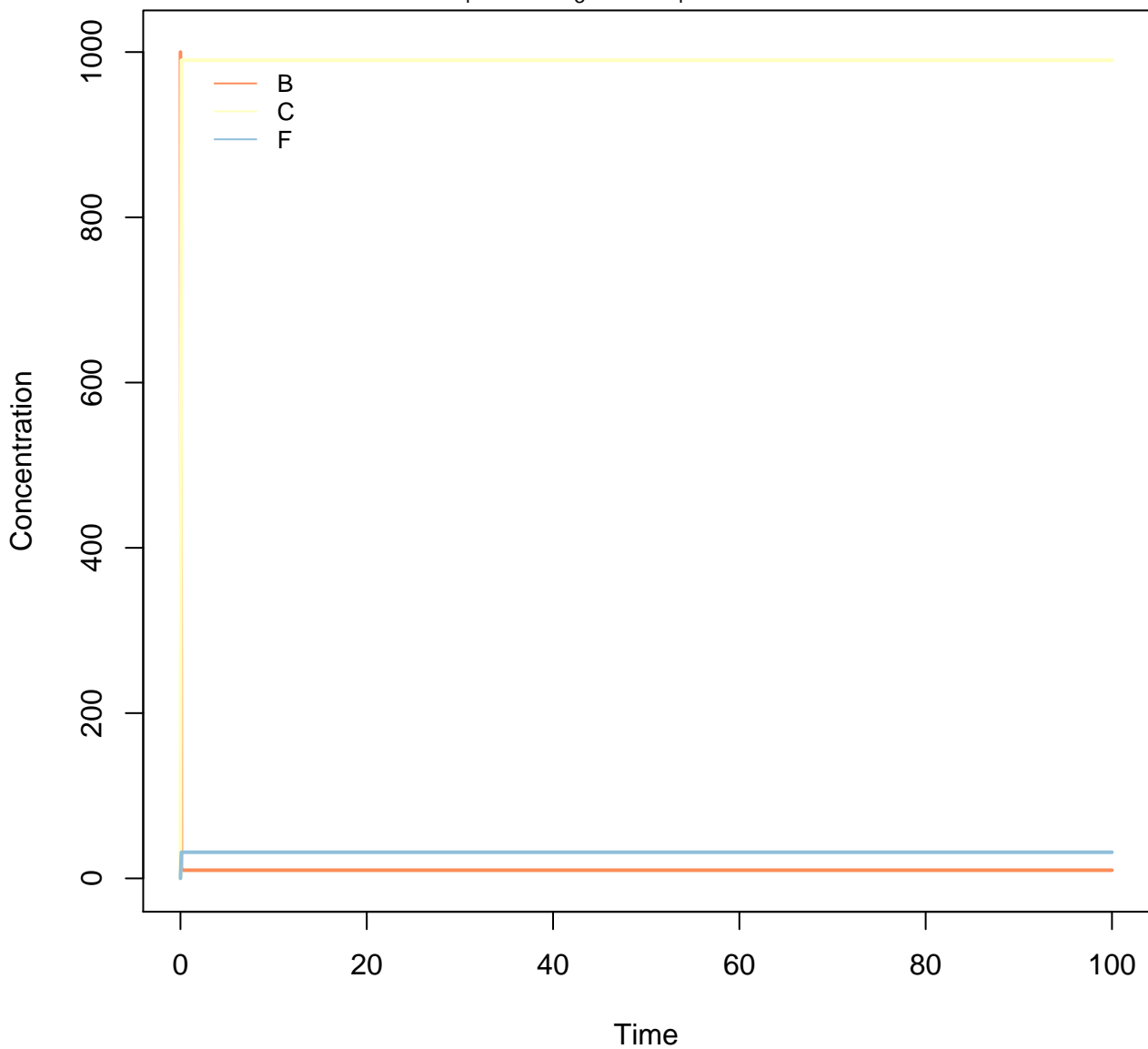
Concentration
 $B_i=800$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



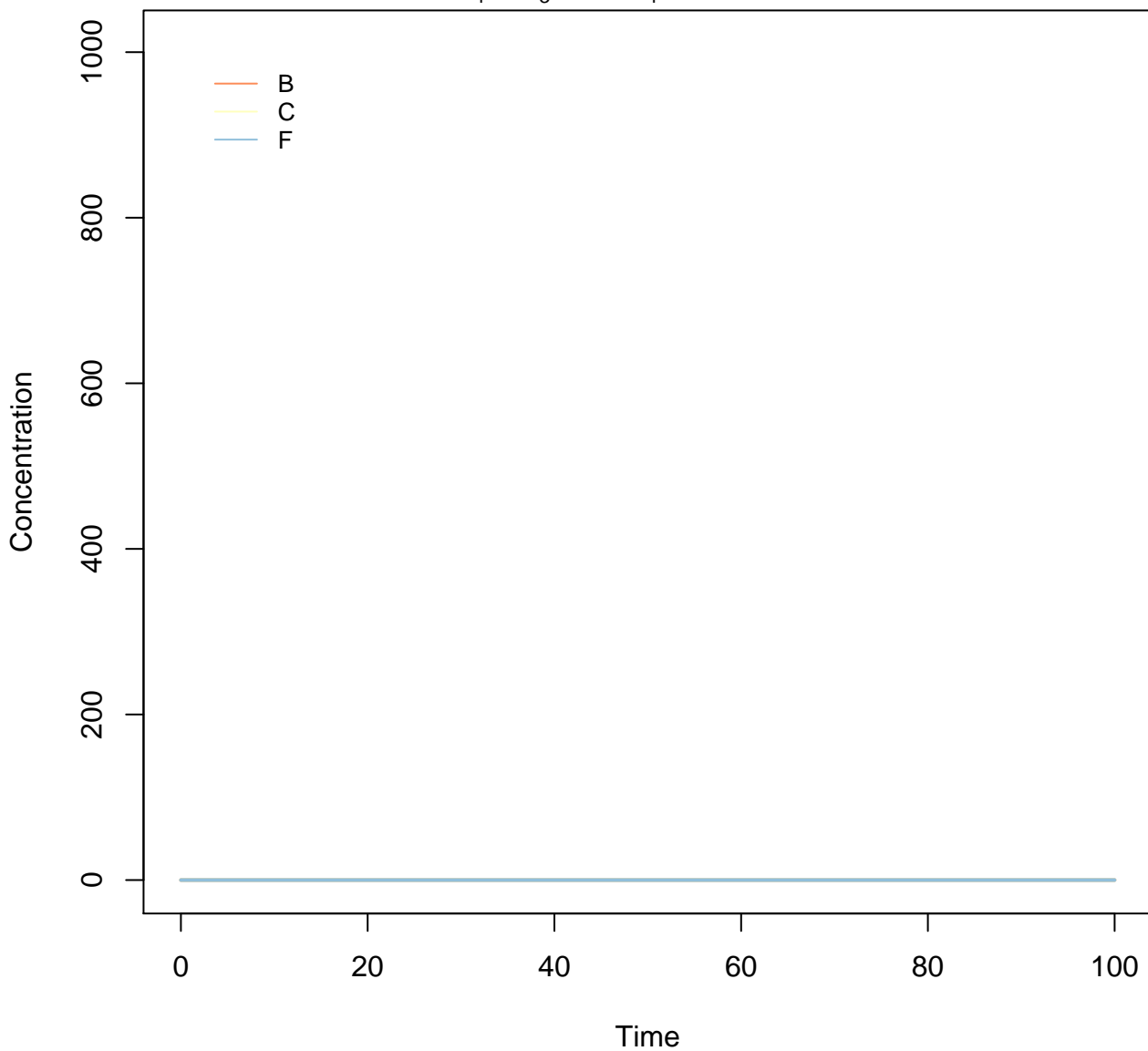
Concentration
 $B_i=900$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



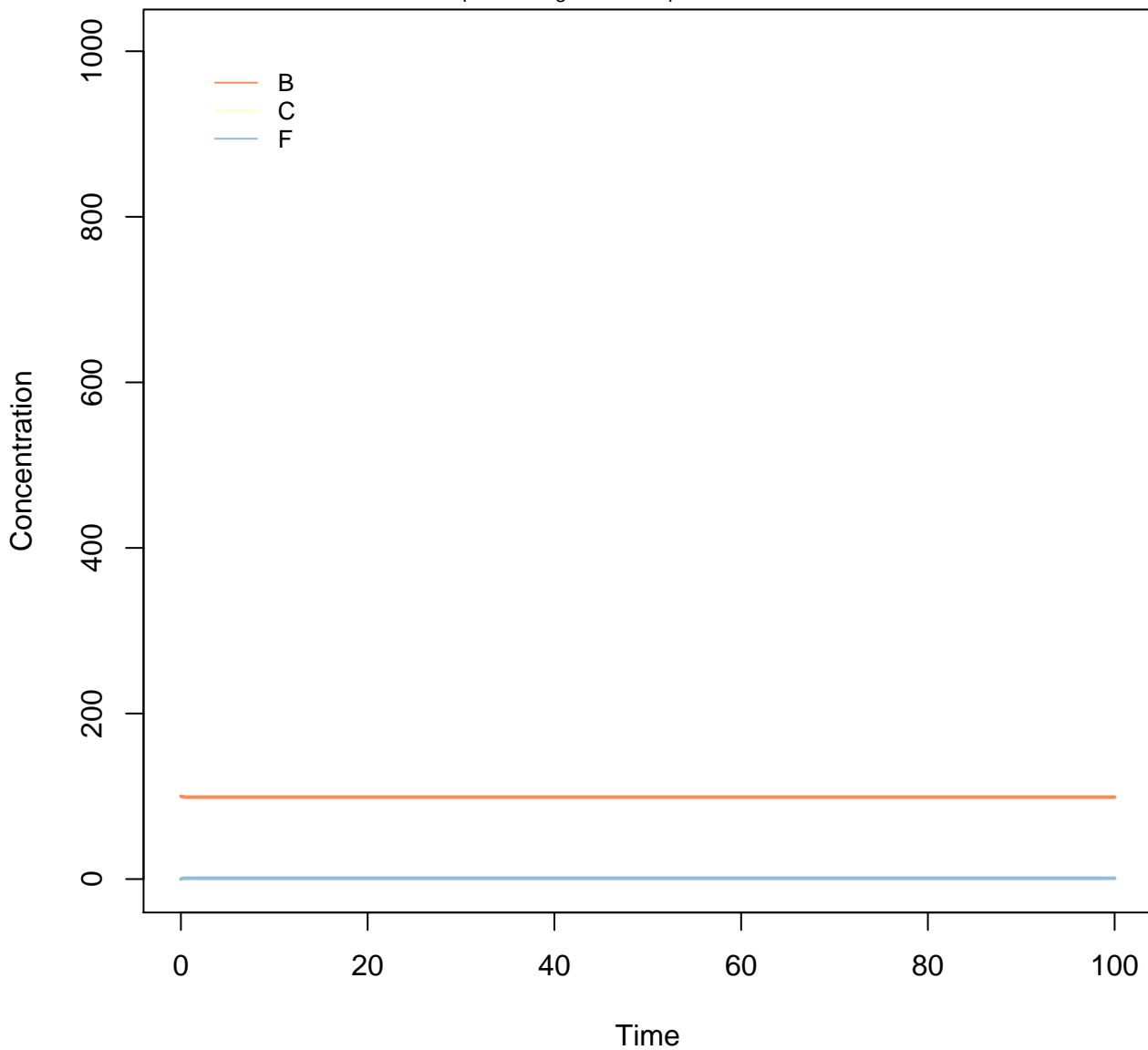
Concentration
 $B_i=1000$ $k_3=100$ $k_4=10$ $\text{Accel}=1$



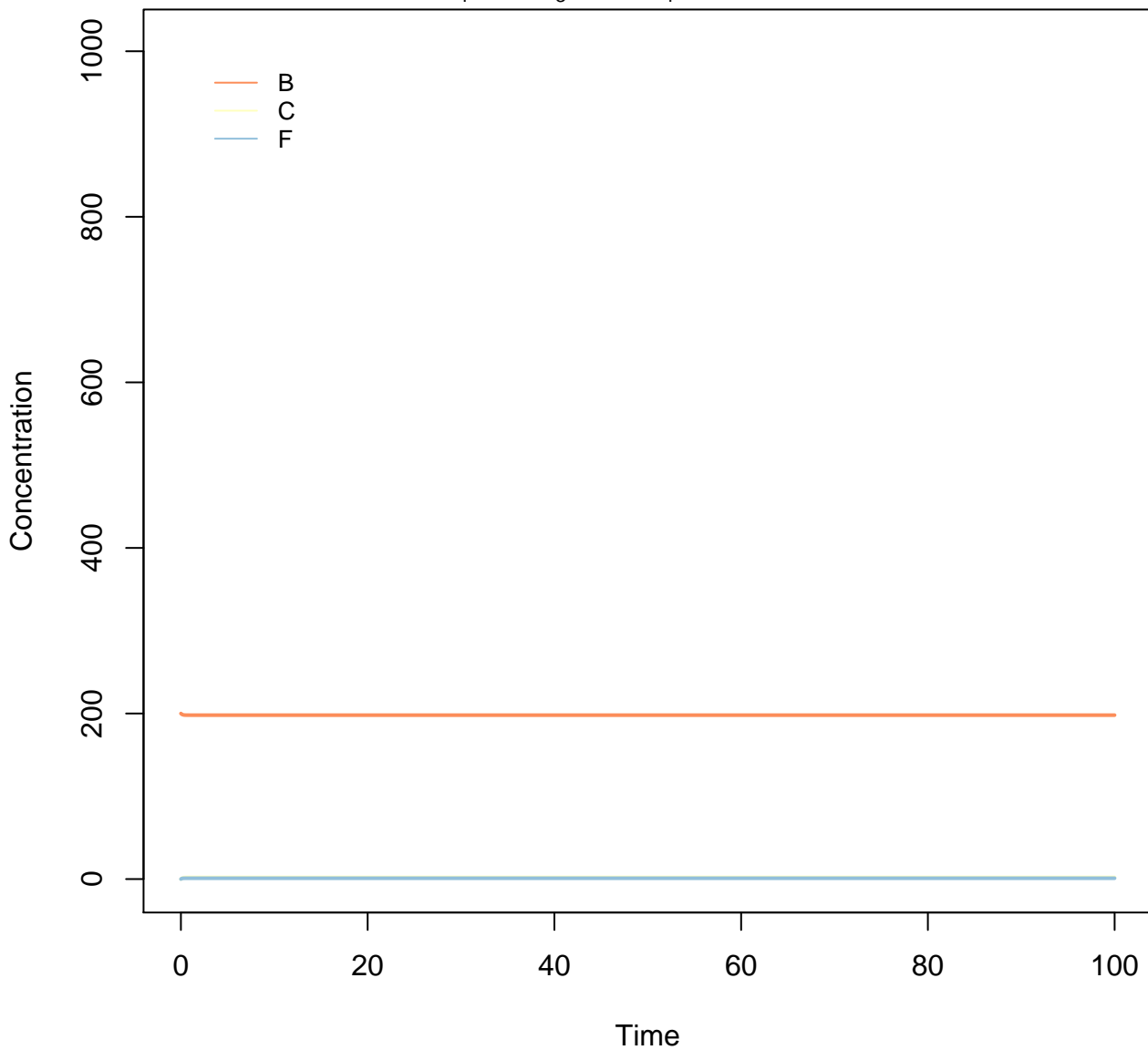
Concentration
 $B_i=0$ $k_3=0.01$ $k_4=100$ $\text{Accel}=1$



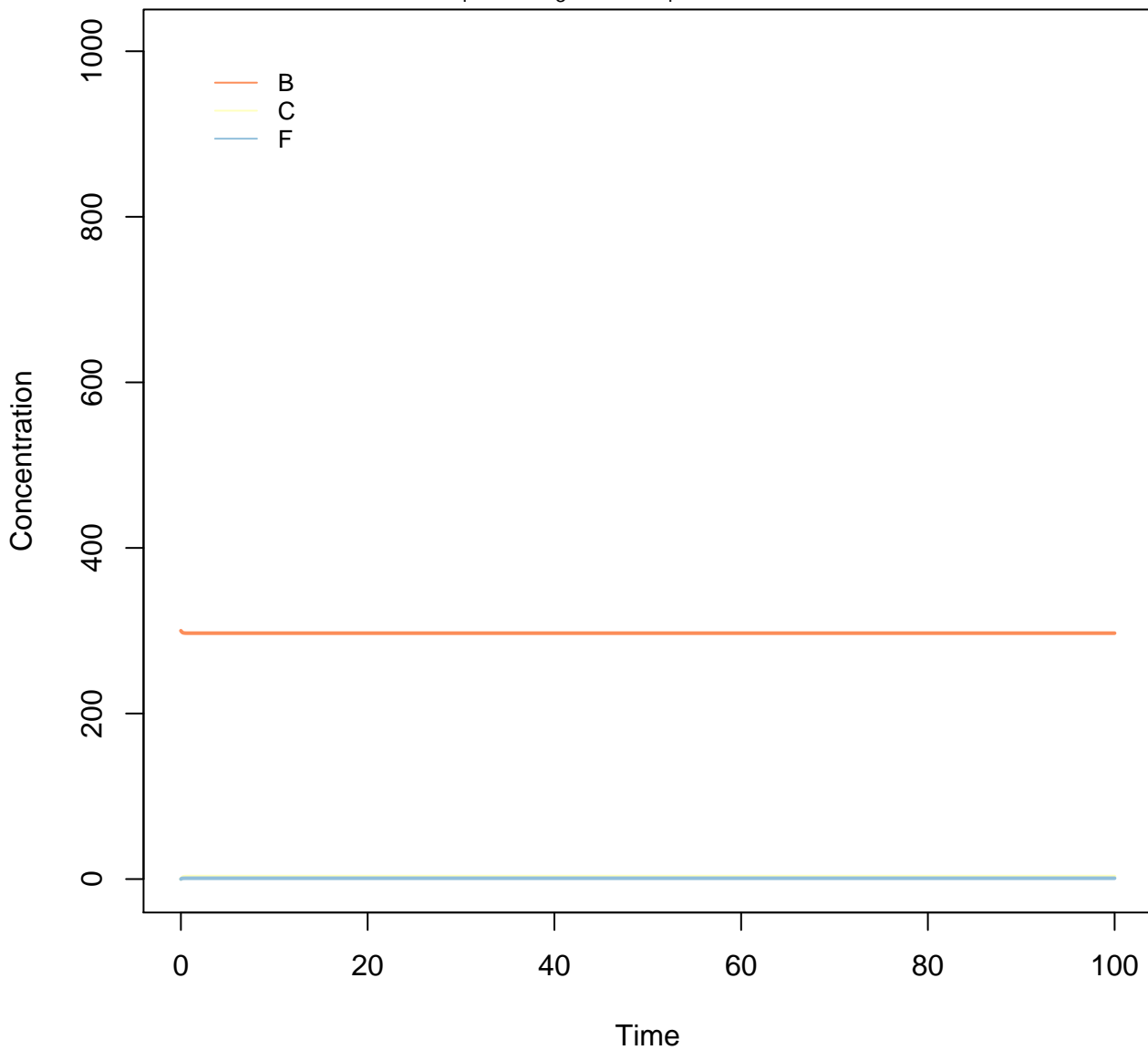
Concentration
 $B_i=100$ $k_3=0.01$ $k_4=100$ Accel=1



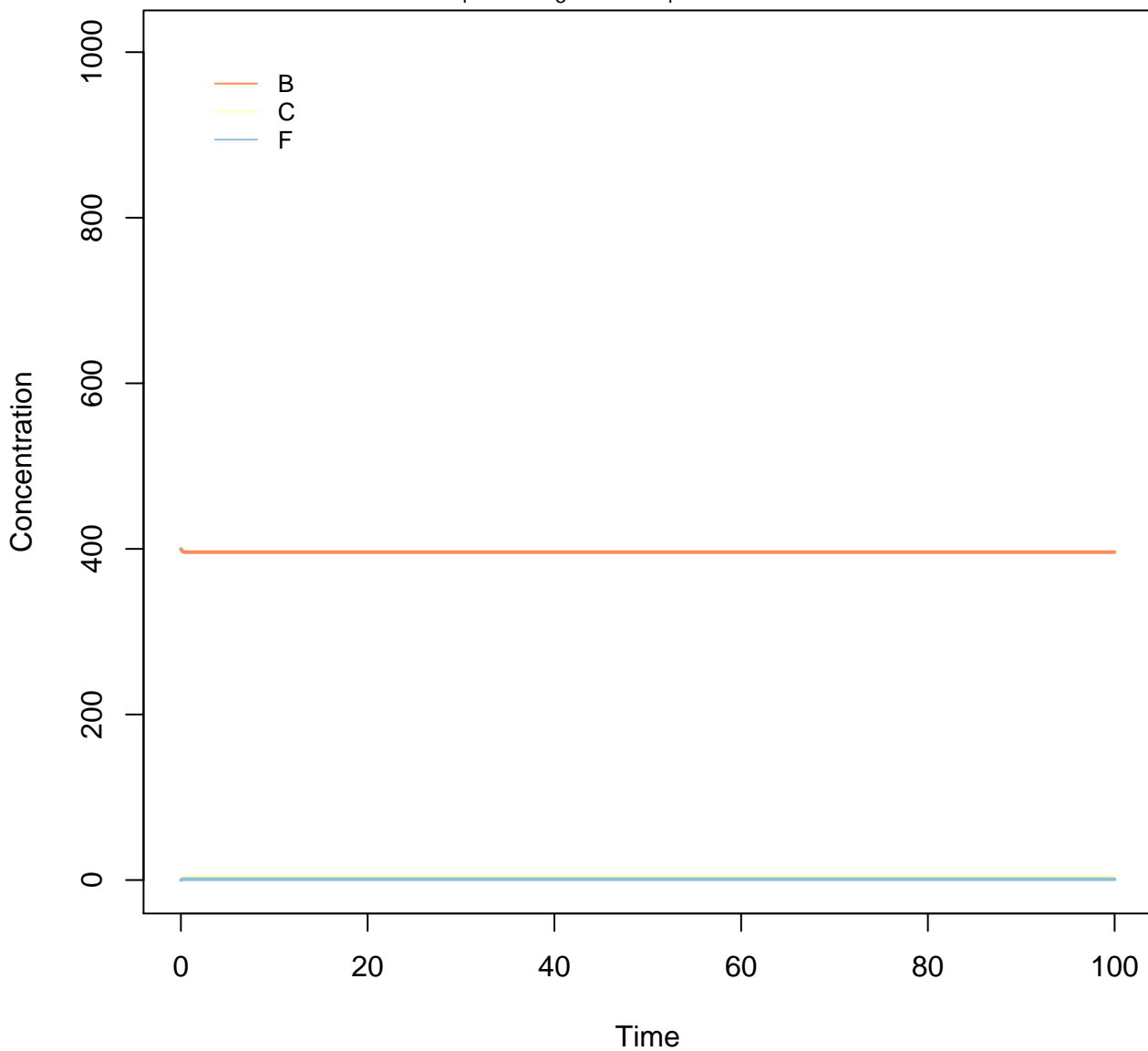
Concentration
 $B_i=200$ $k_3=0.01$ $k_4=100$ $\text{Accel}=1$



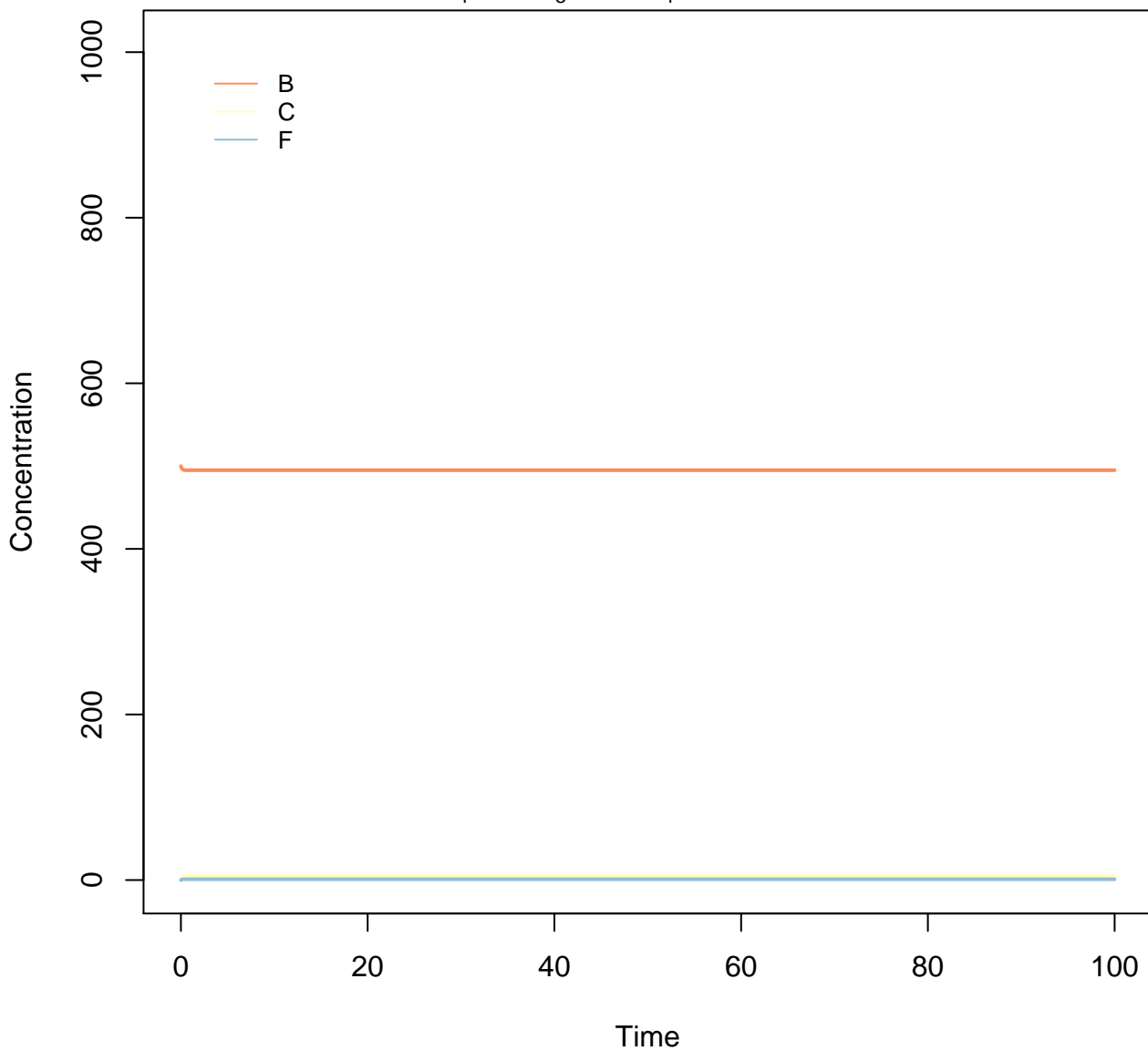
Concentration
 $B_i=300$ $k_3=0.01$ $k_4=100$ Accel=1



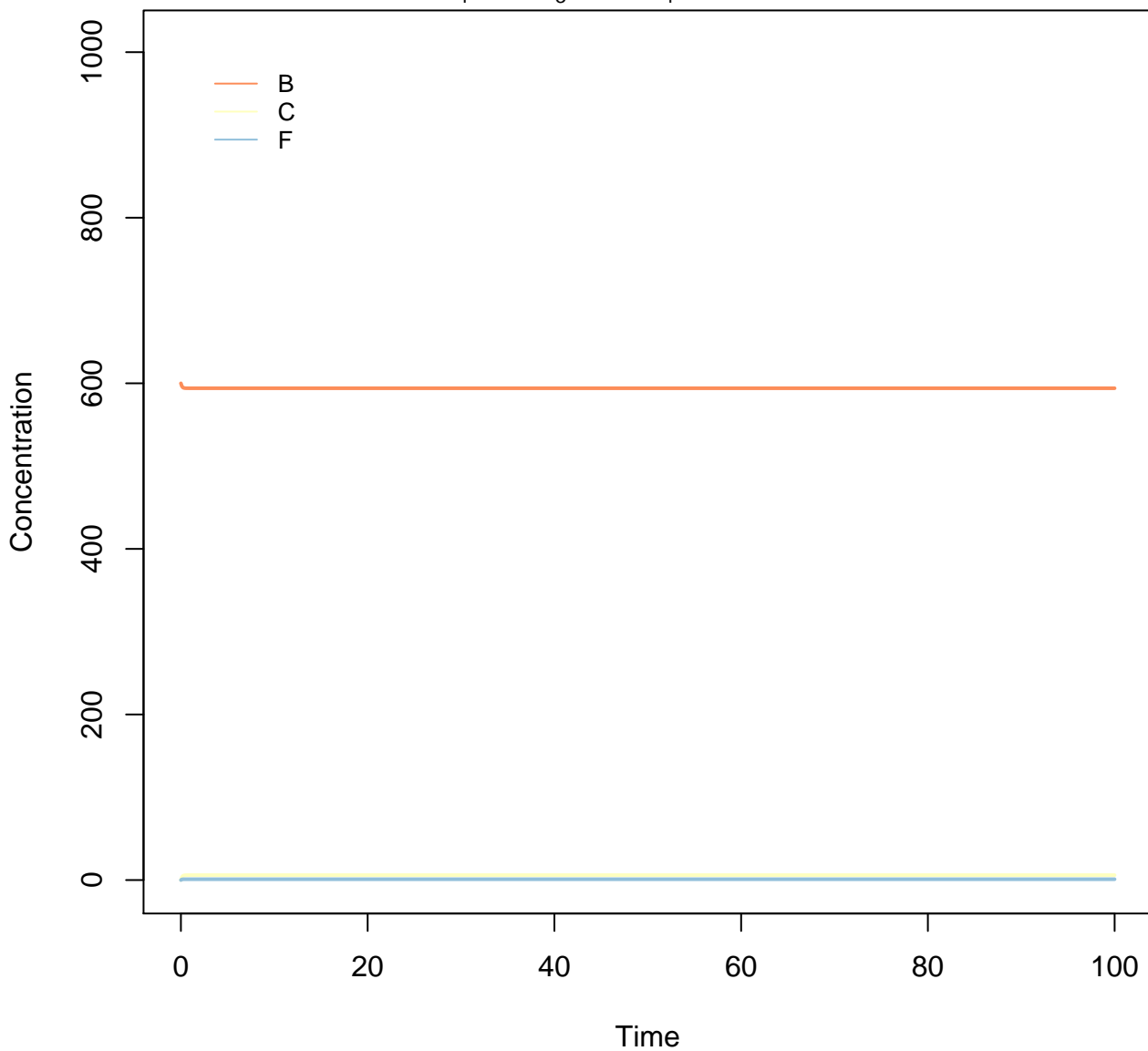
Concentration
 $B_i=400$ $k_3=0.01$ $k_4=100$ $\text{Accel}=1$



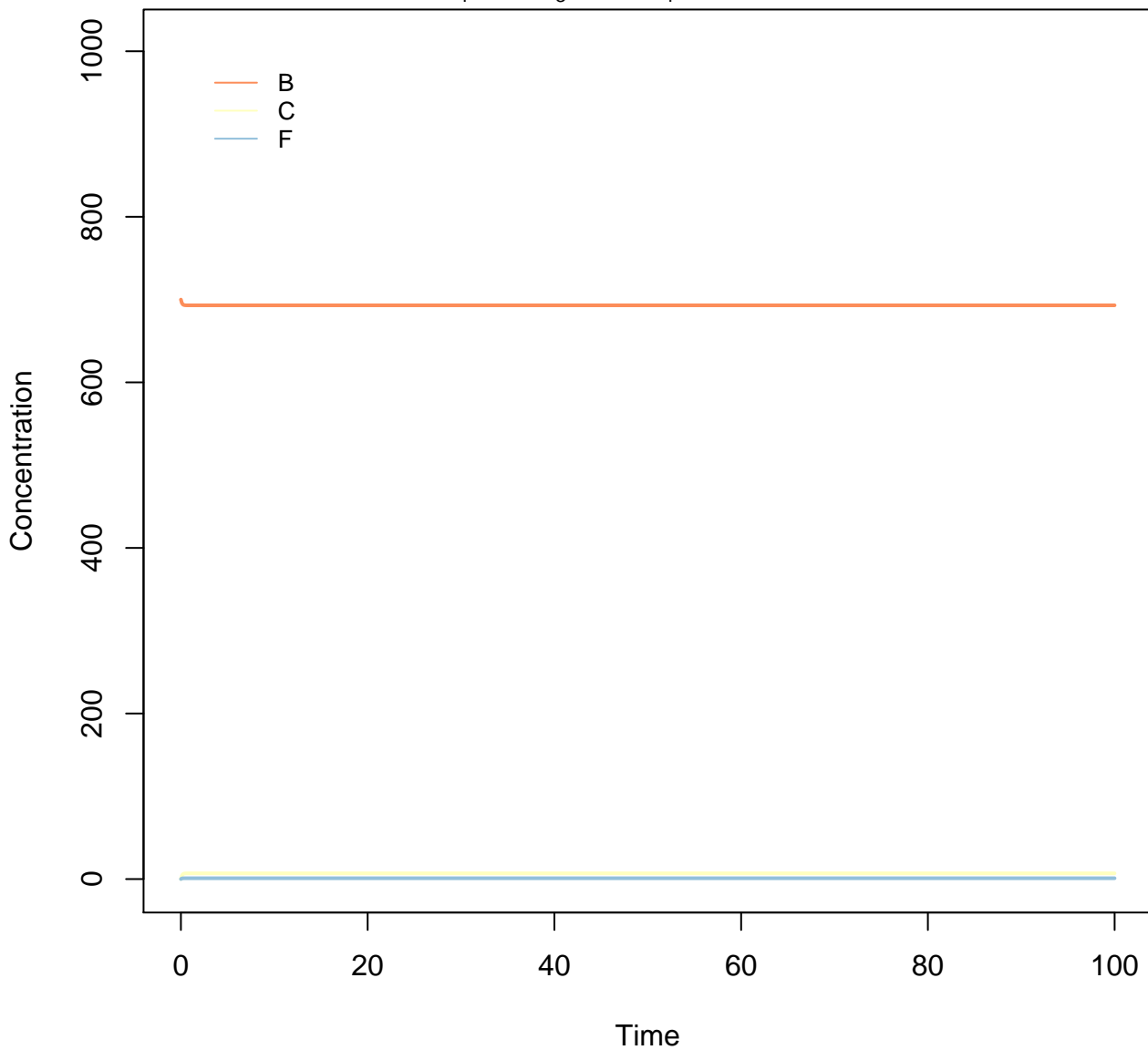
Concentration
 $B_i=500$ $k_3=0.01$ $k_4=100$ $\text{Accel}=1$



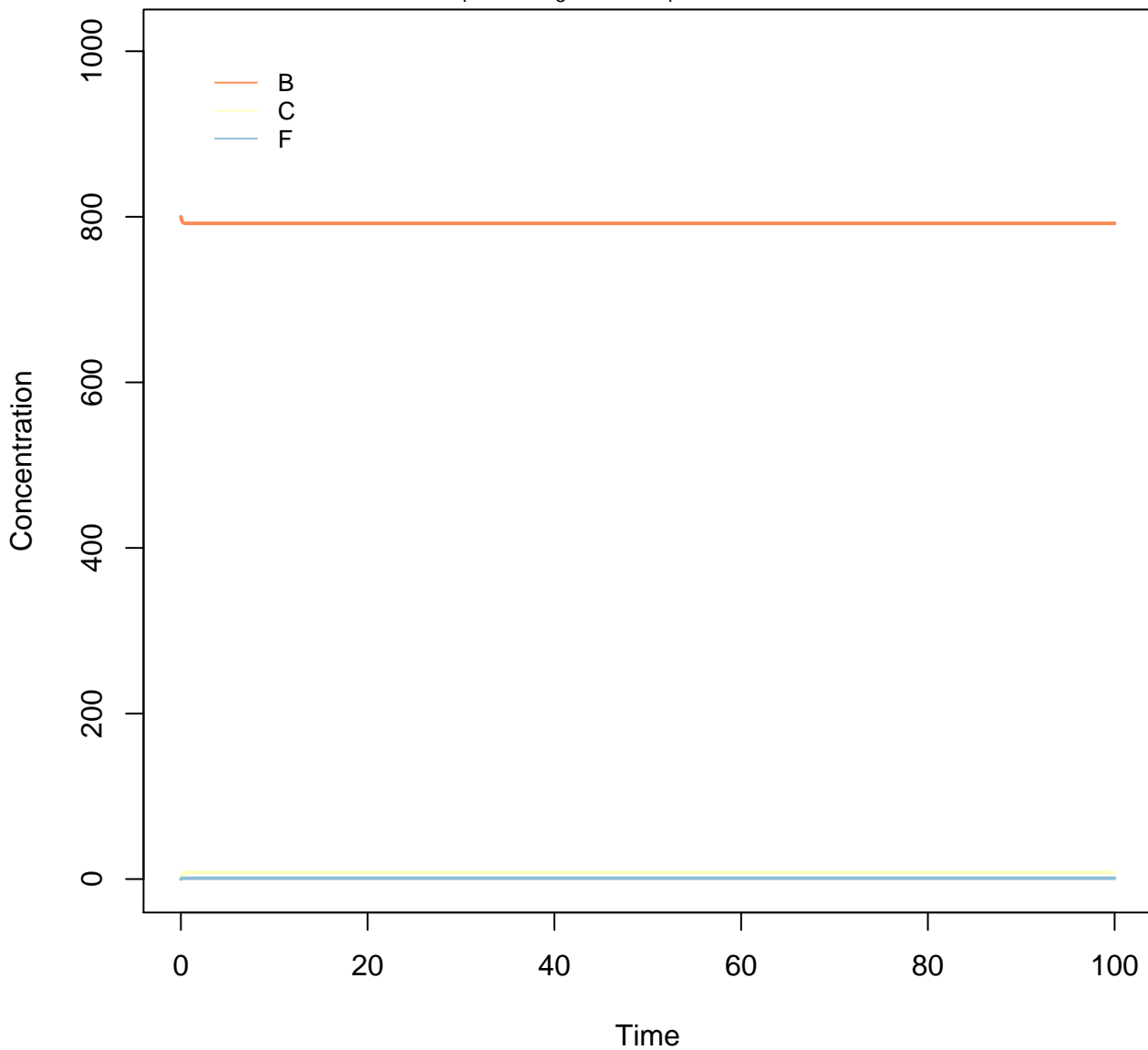
Concentration
 $B_i=600$ $k_3=0.01$ $k_4=100$ Accel=1



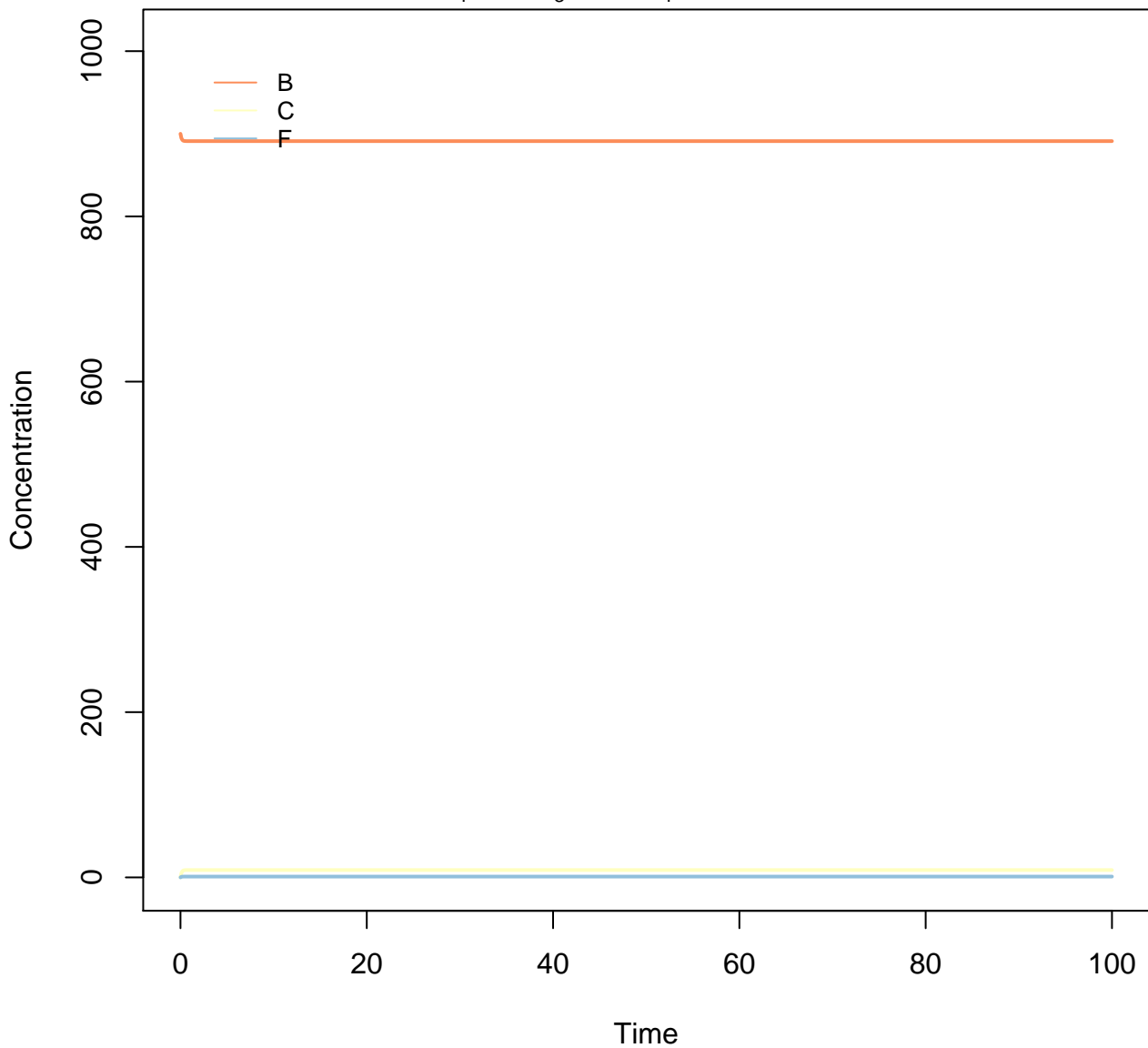
Concentration
 $B_i=700$ $k_3=0.01$ $k_4=100$ Accel=1



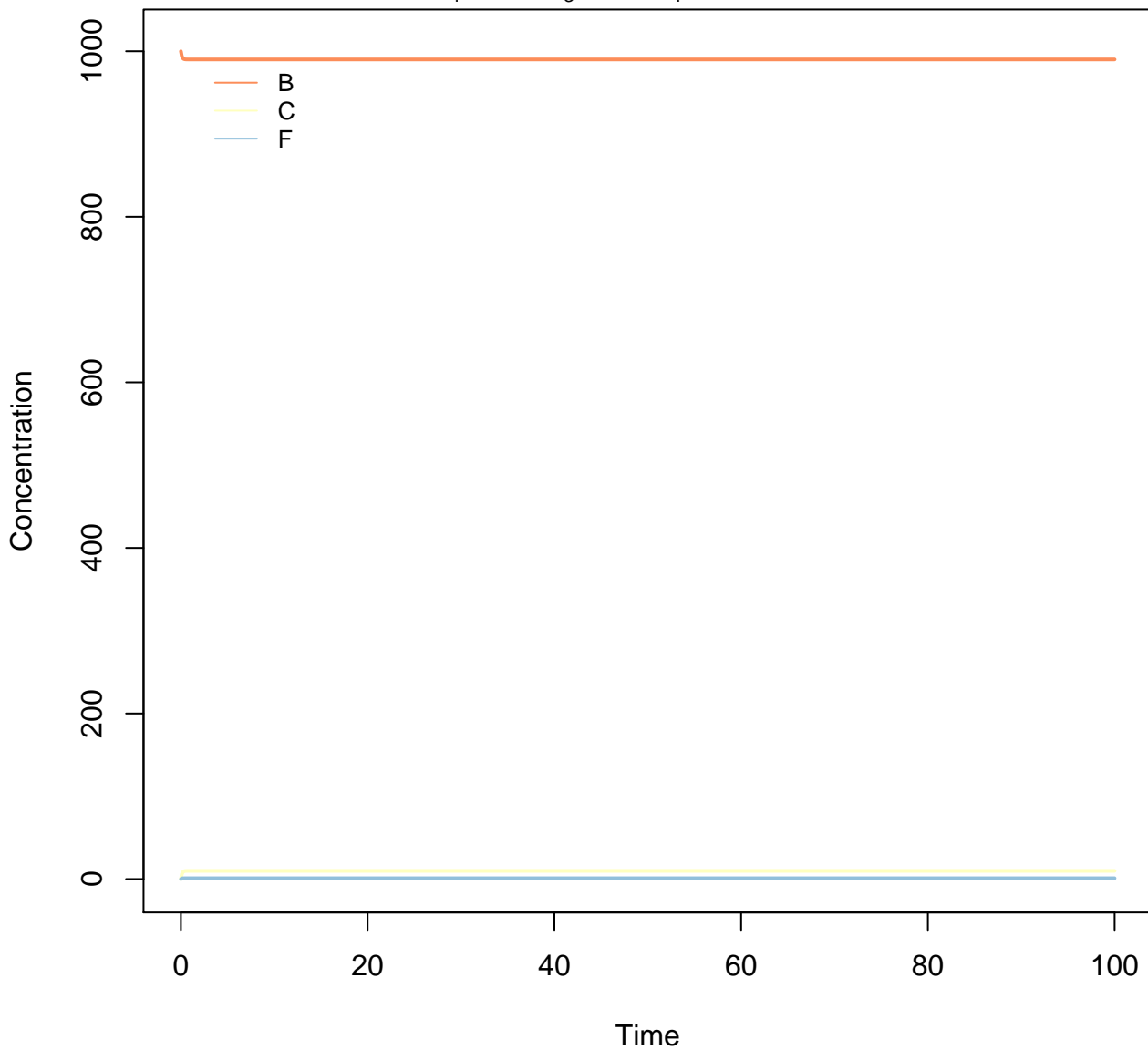
Concentration
 $B_i=800$ $k_3=0.01$ $k_4=100$ Accel=1



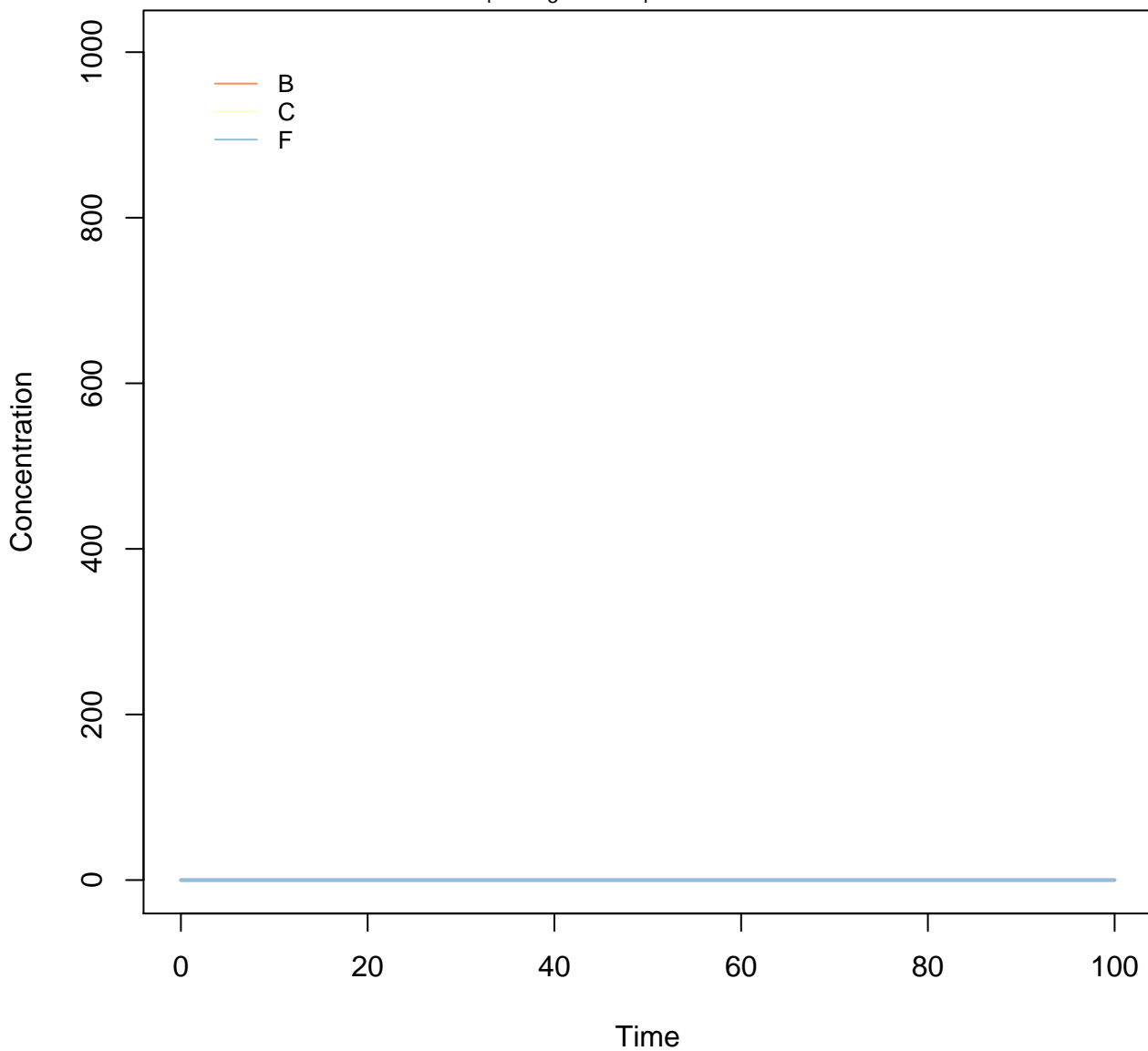
Concentration
 $B_i=900$ $k_3=0.01$ $k_4=100$ $\text{Accel}=1$



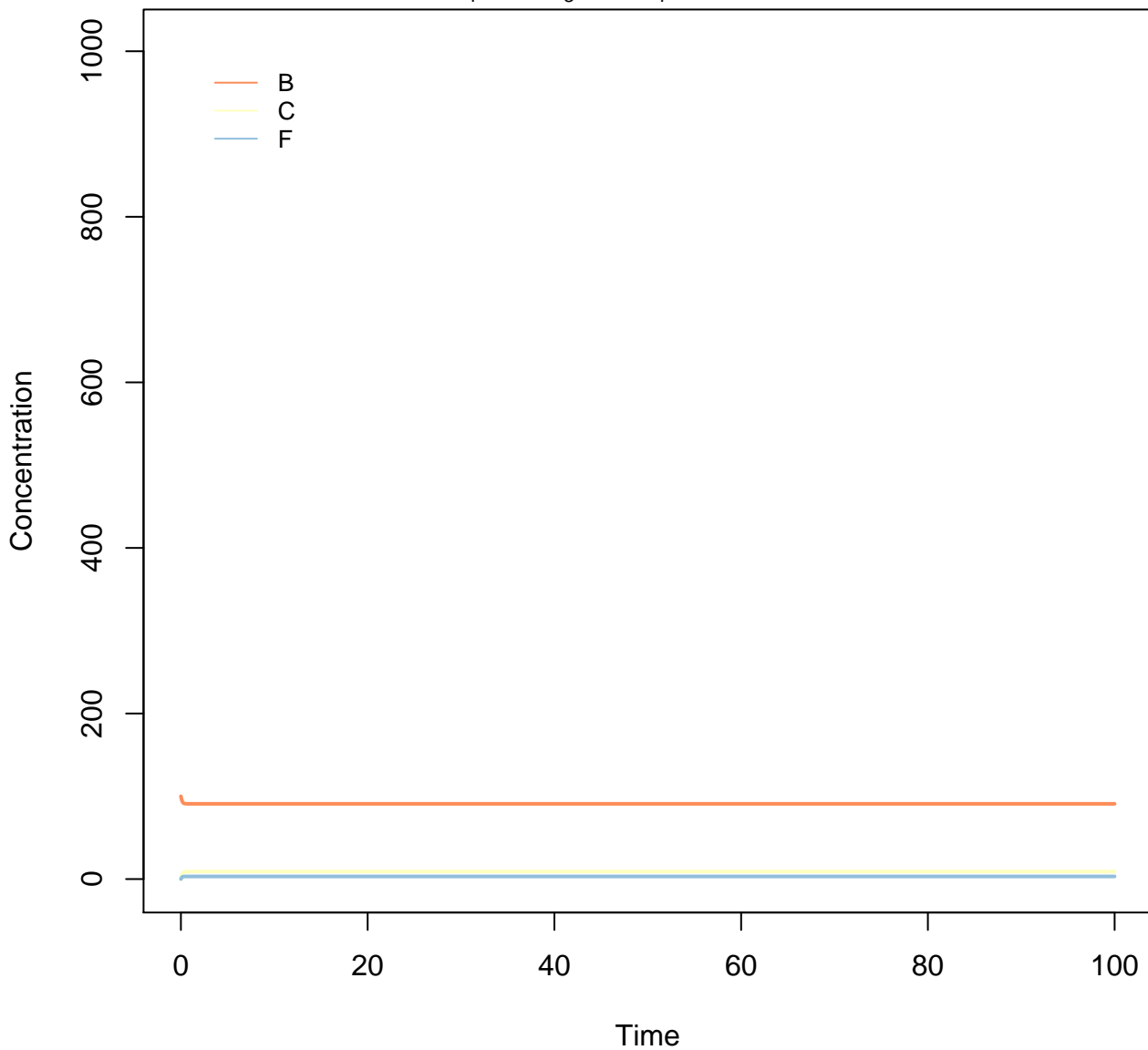
Concentration
 $B_i=1000$ $k_3=0.01$ $k_4=100$ $\text{Accel}=1$



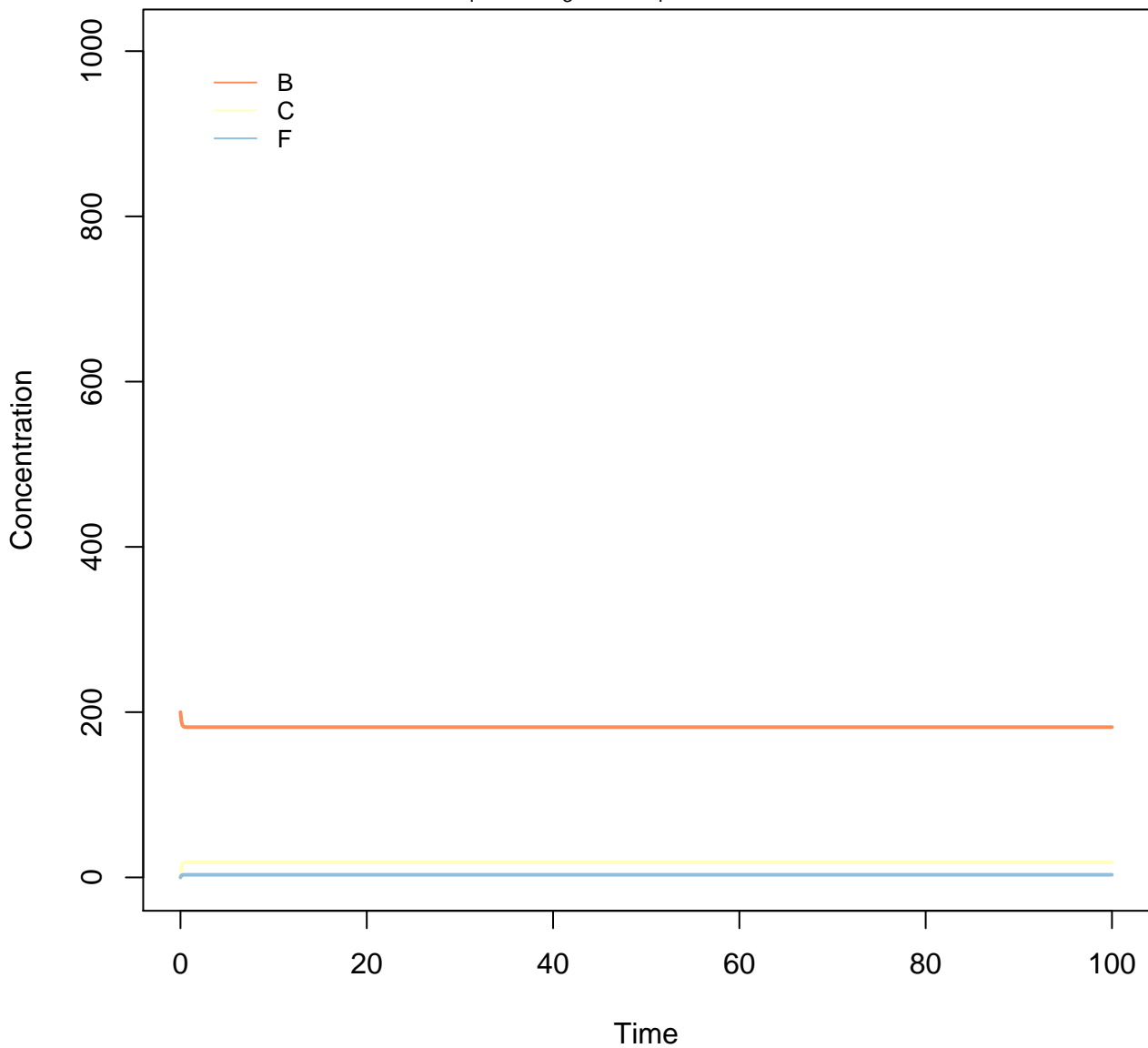
Concentration
 $B_i=0$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



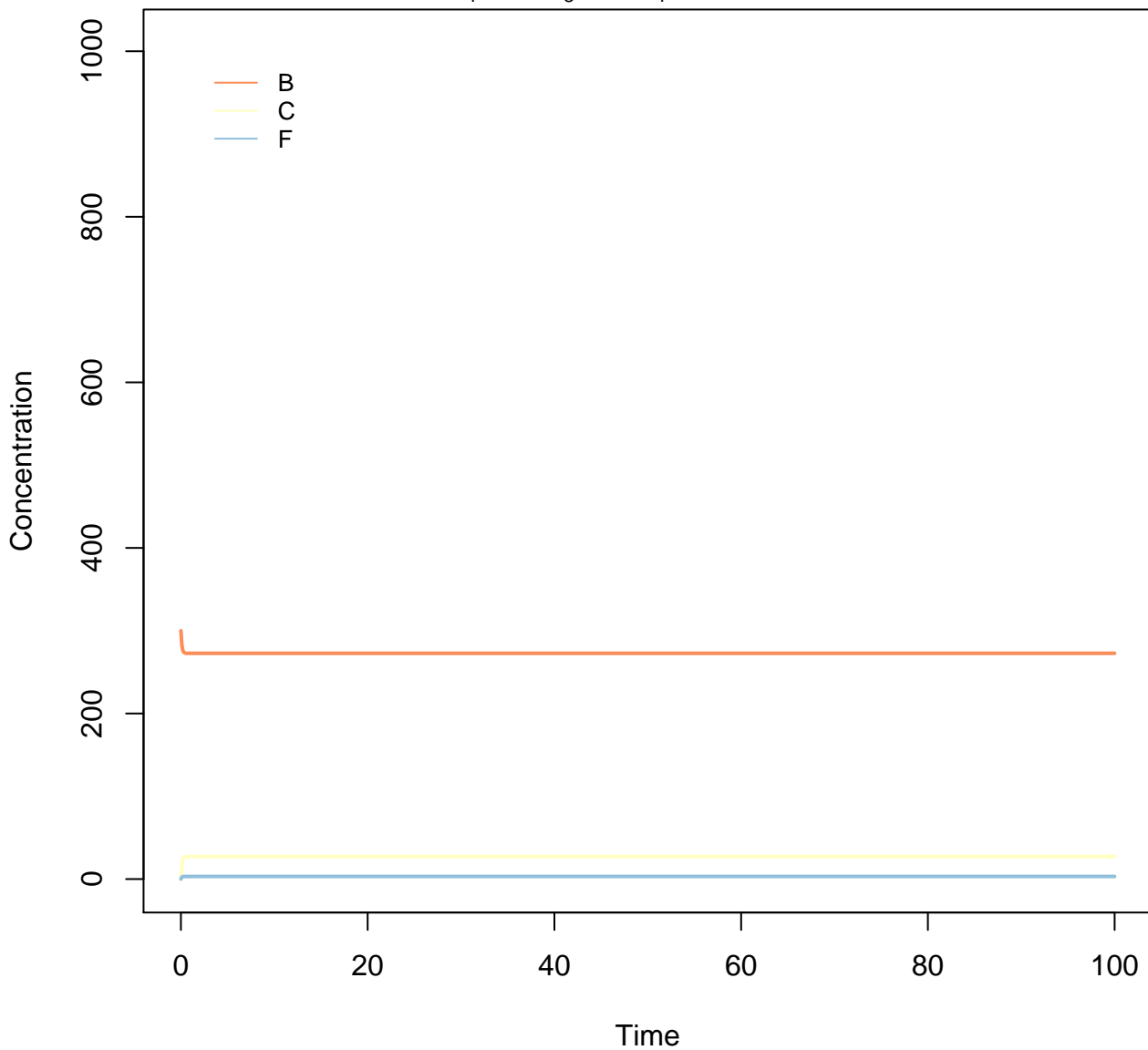
Concentration
 $B_i=100$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



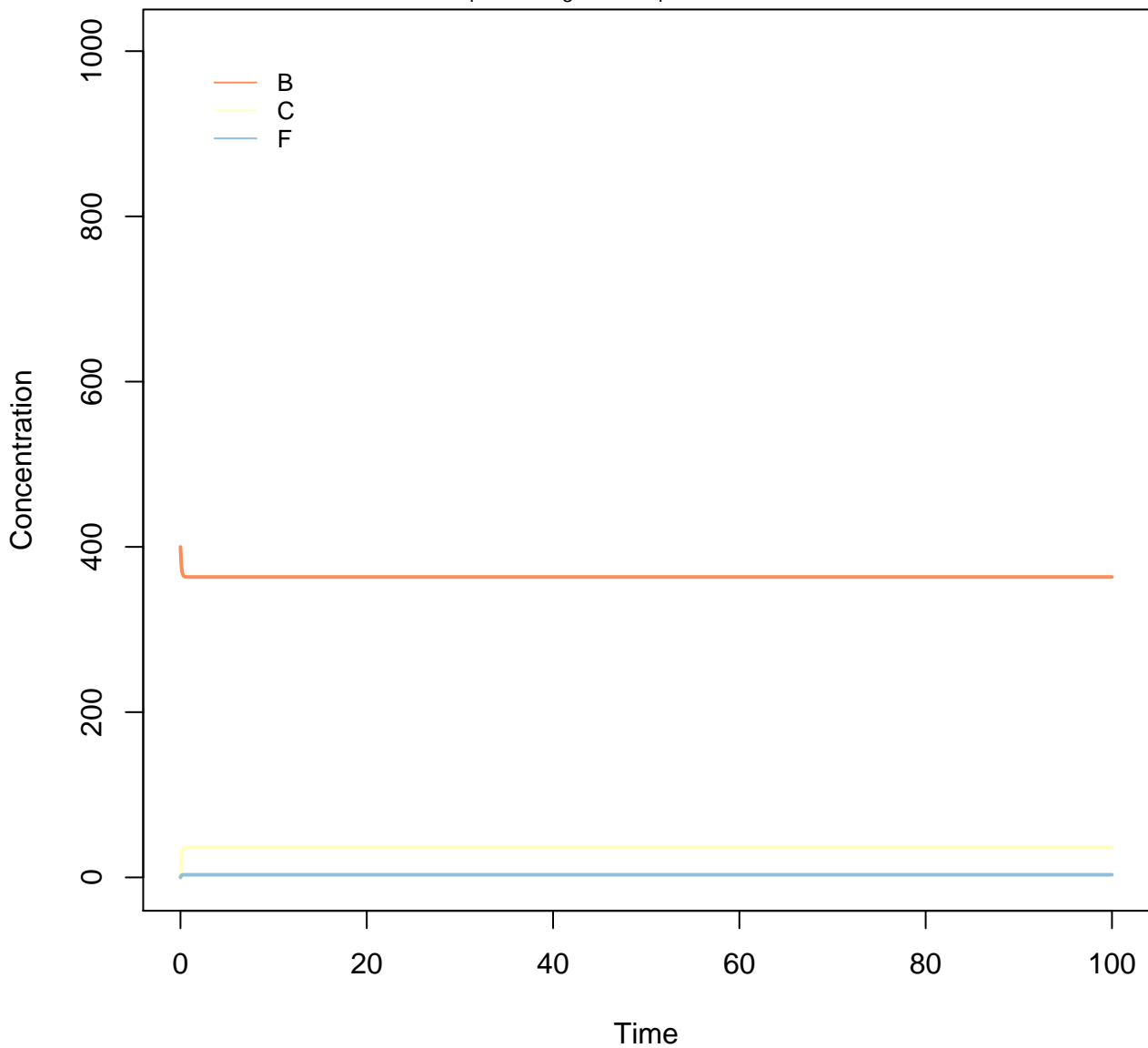
Concentration
 $B_i=200$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



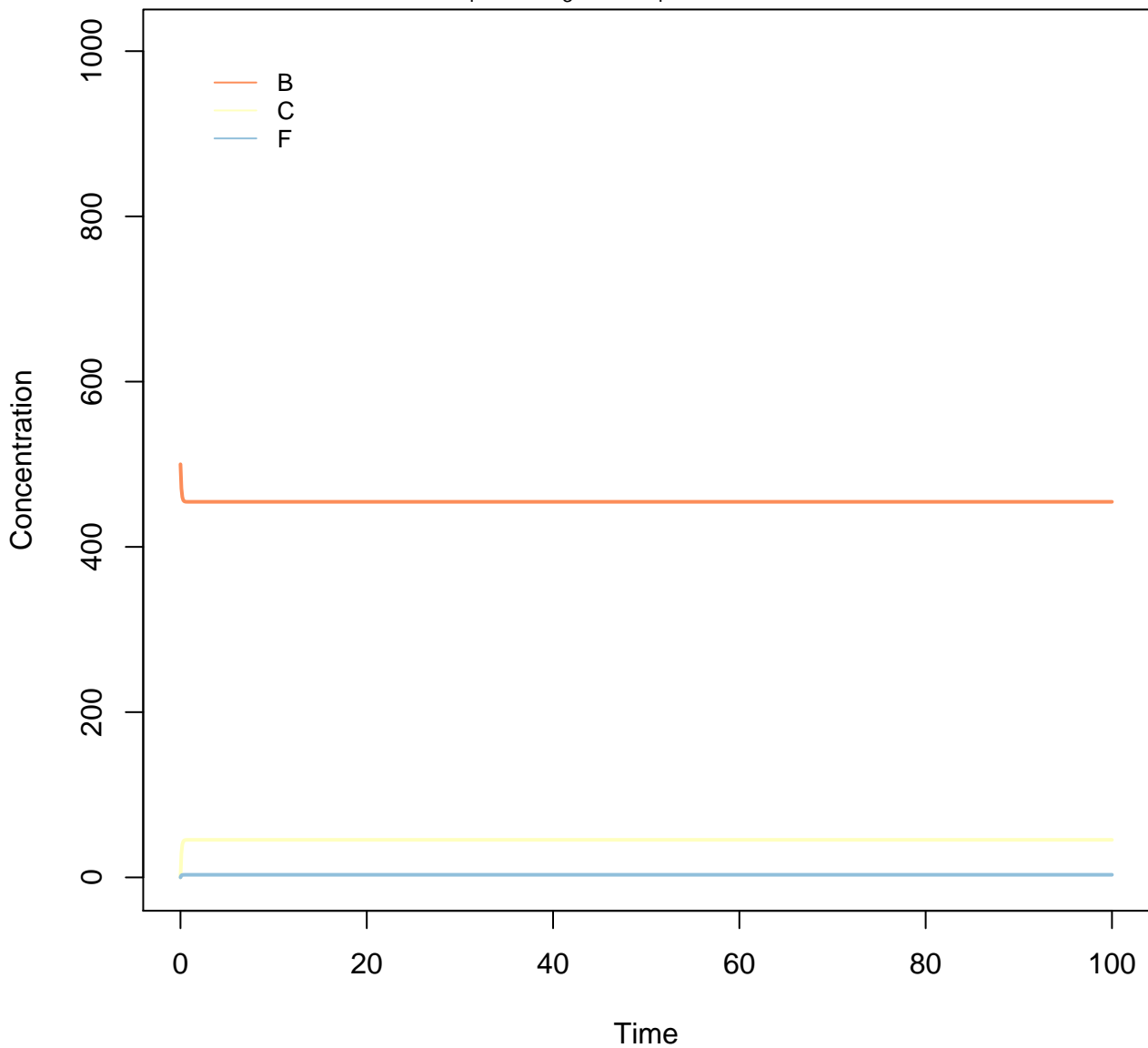
Concentration
 $B_i=300$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



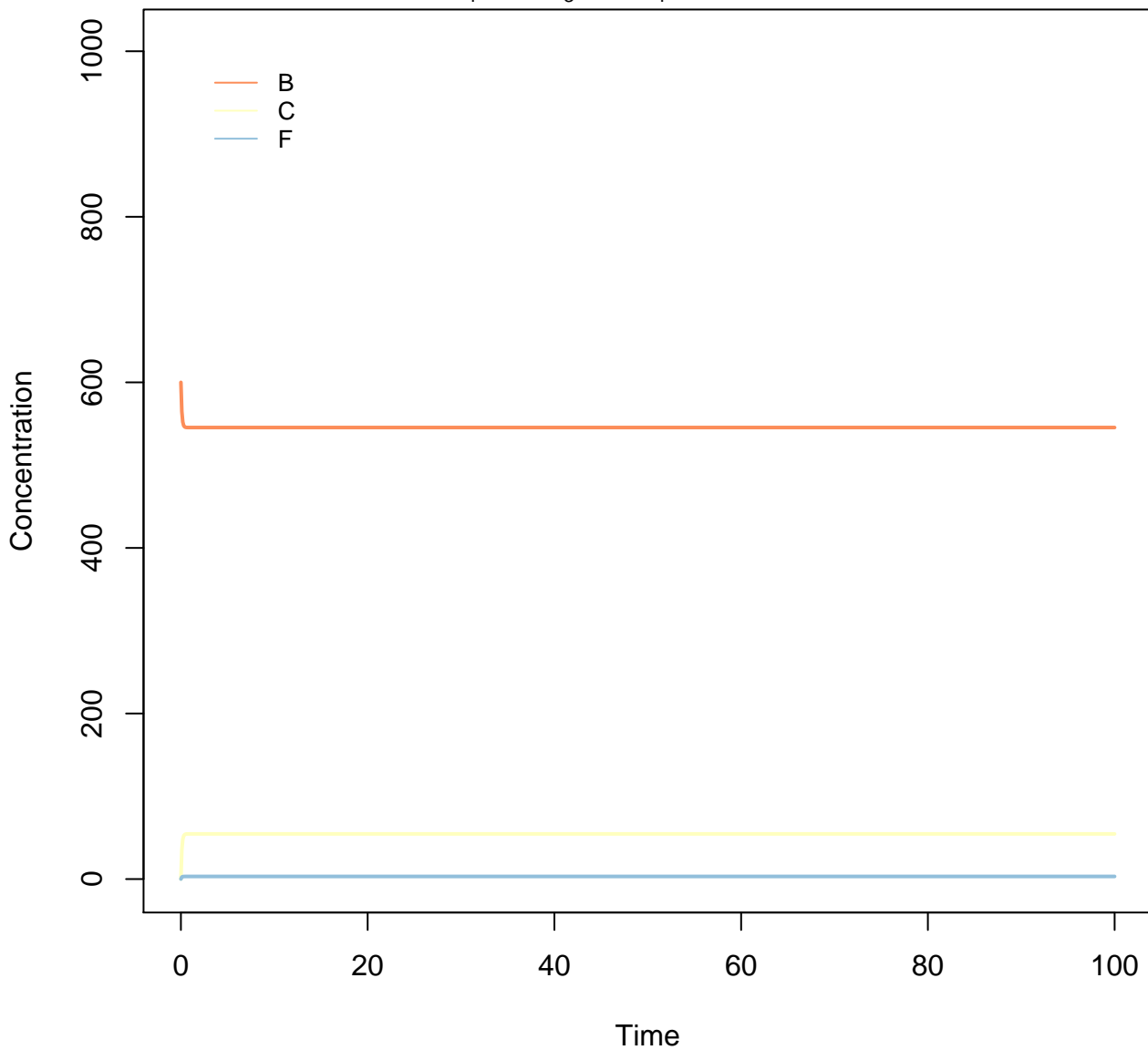
Concentration
 $B_i=400$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



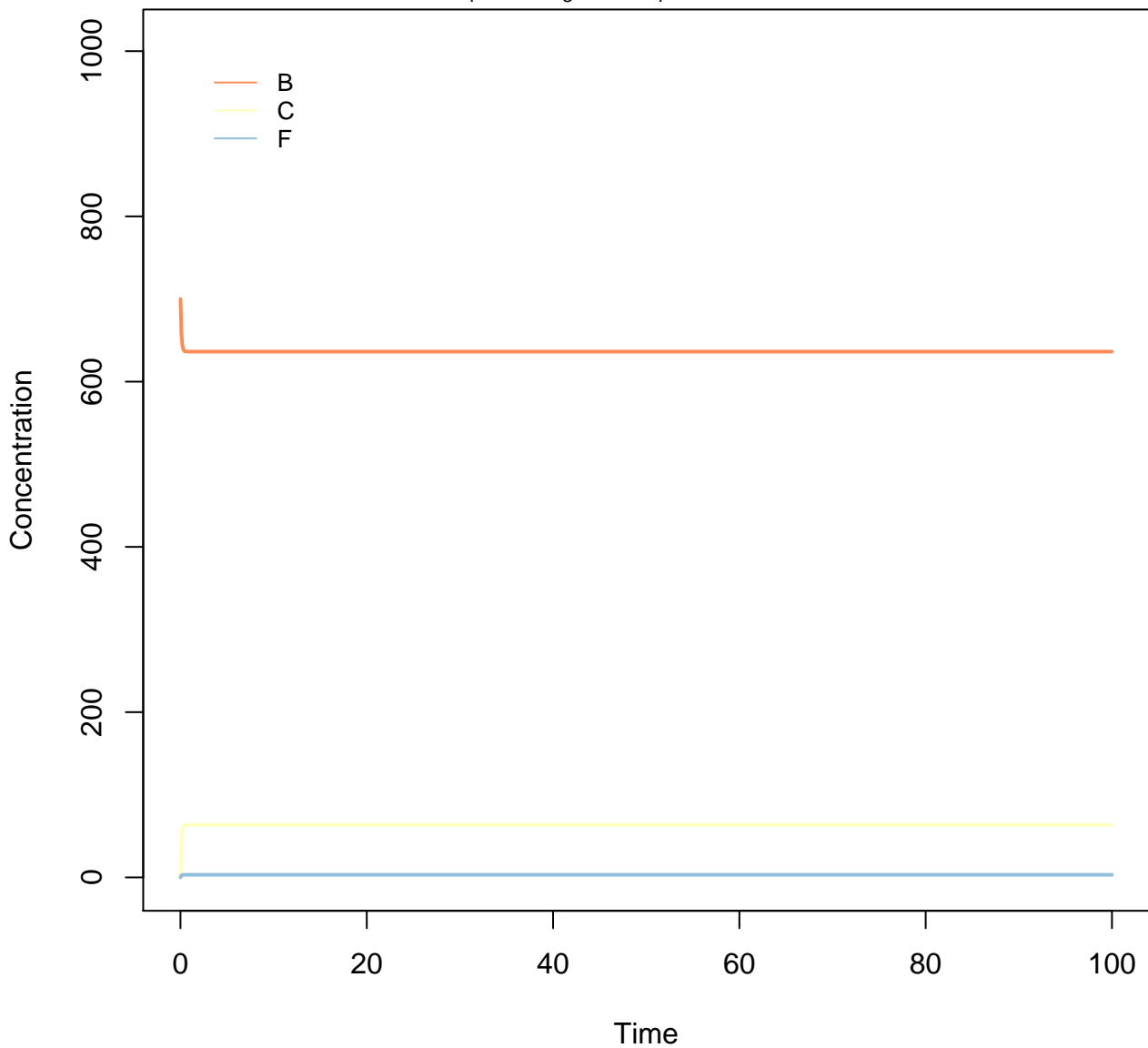
Concentration
 $B_i=500$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



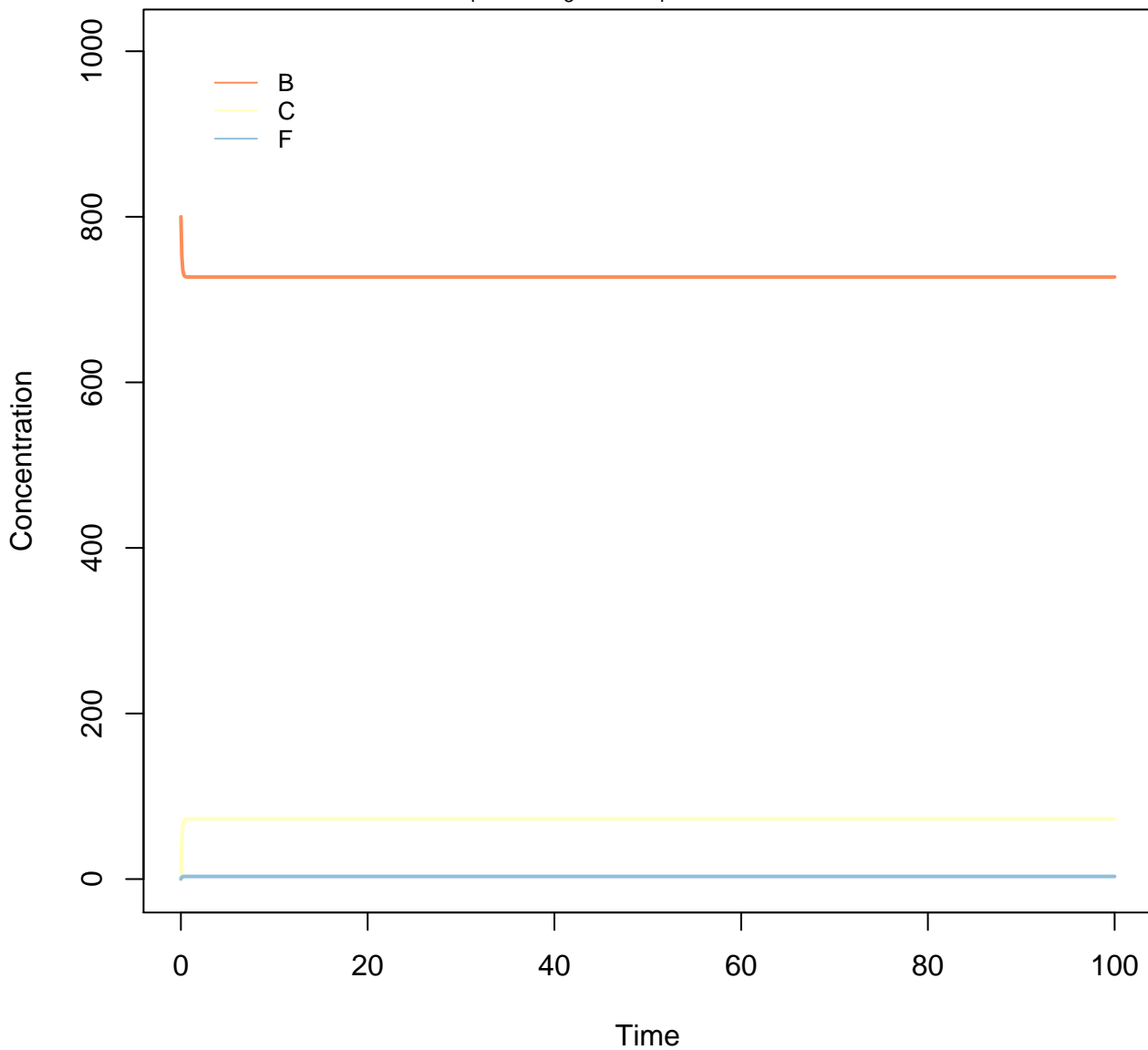
Concentration
 $B_i=600$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



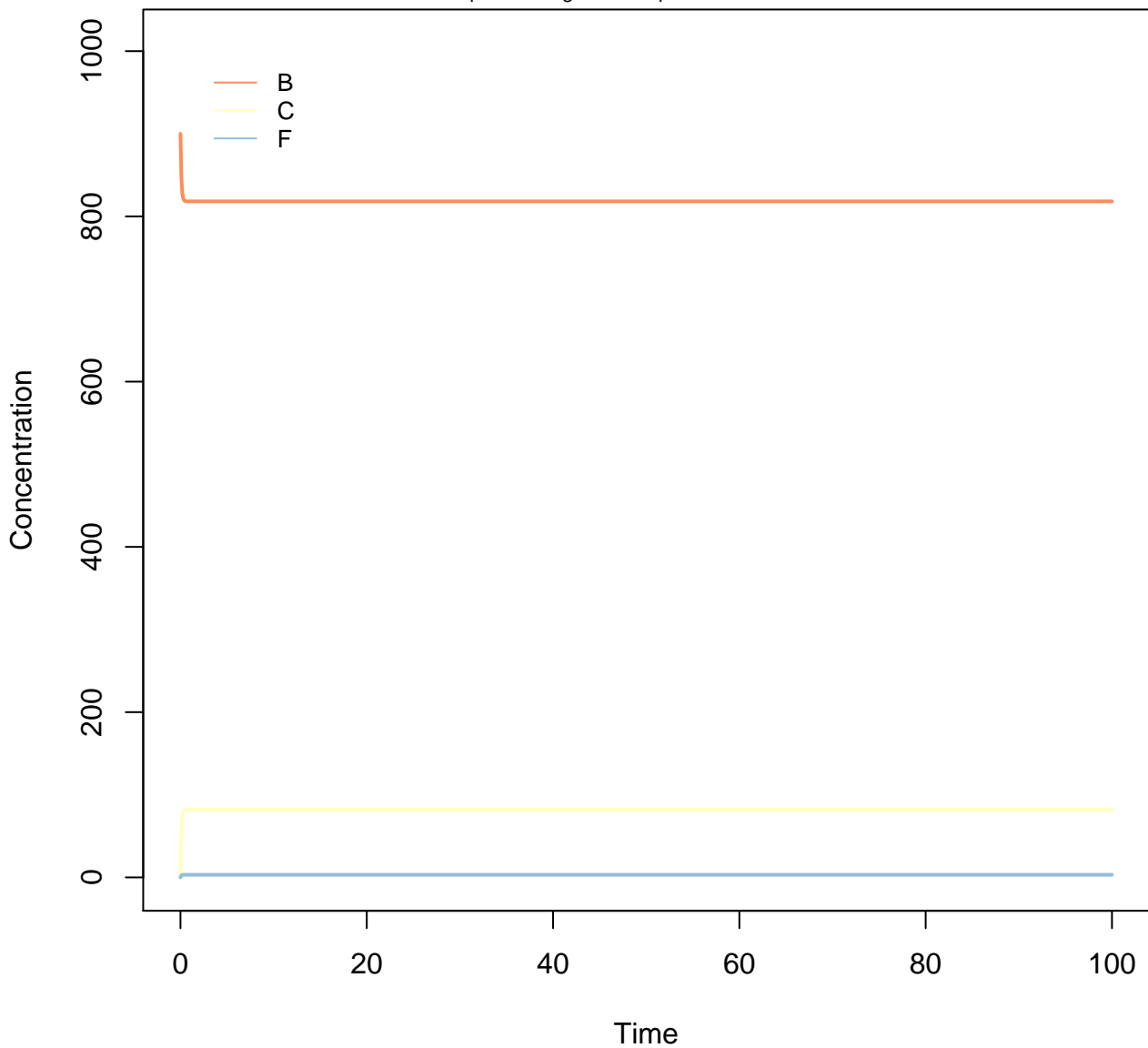
Concentration
 $B_i=700$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



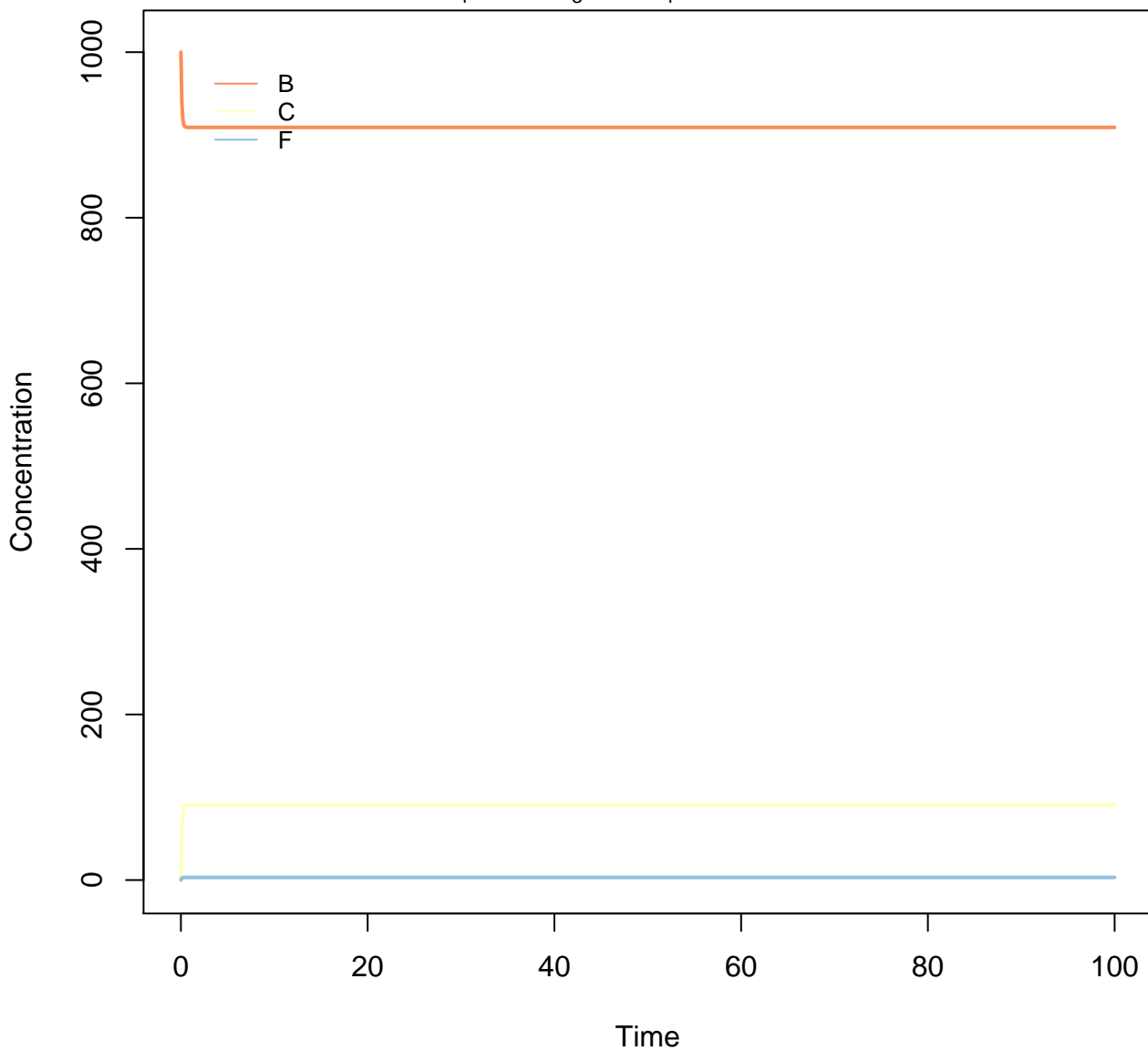
Concentration
 $B_i=800$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



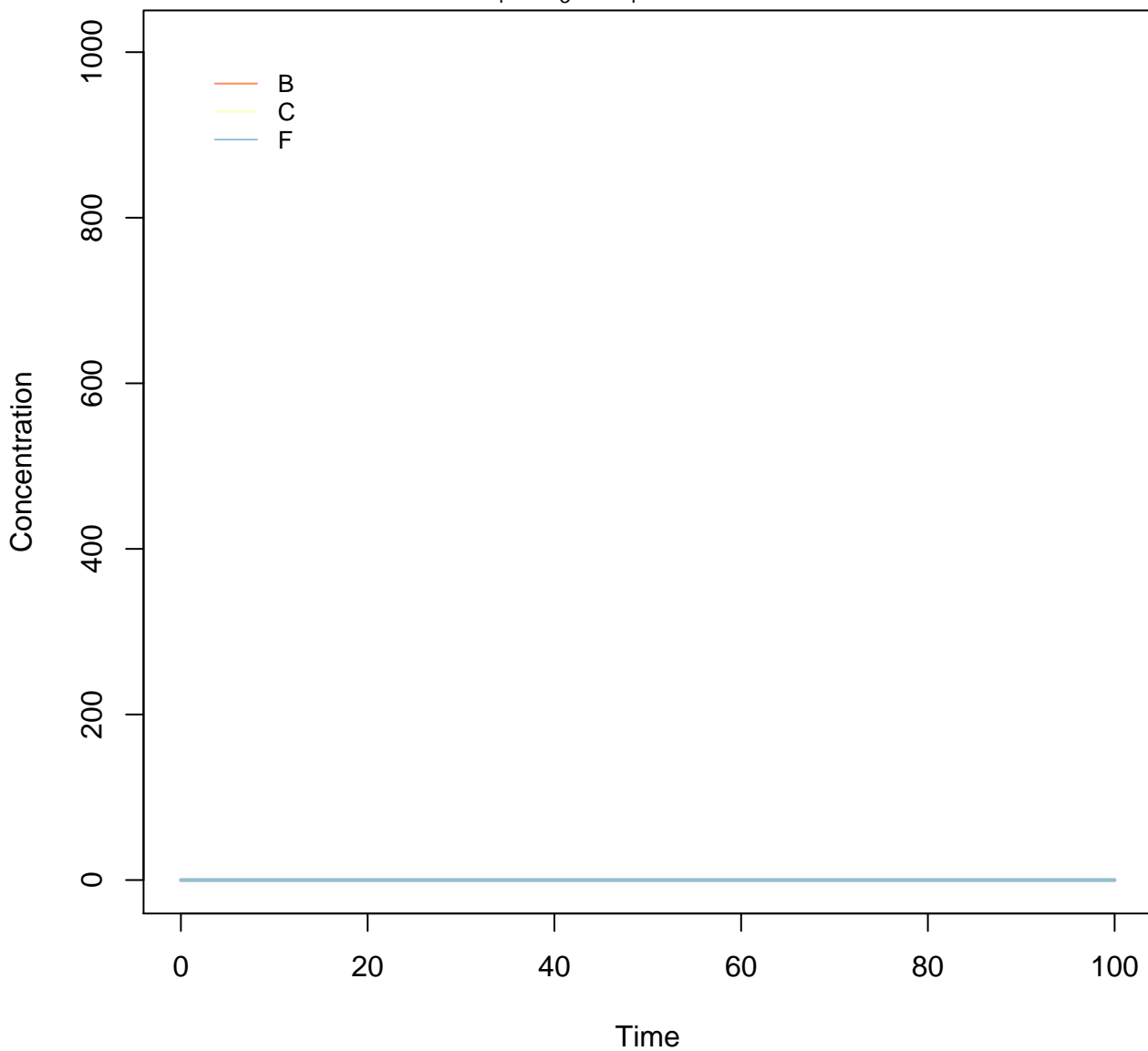
Concentration
 $B_i=900$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



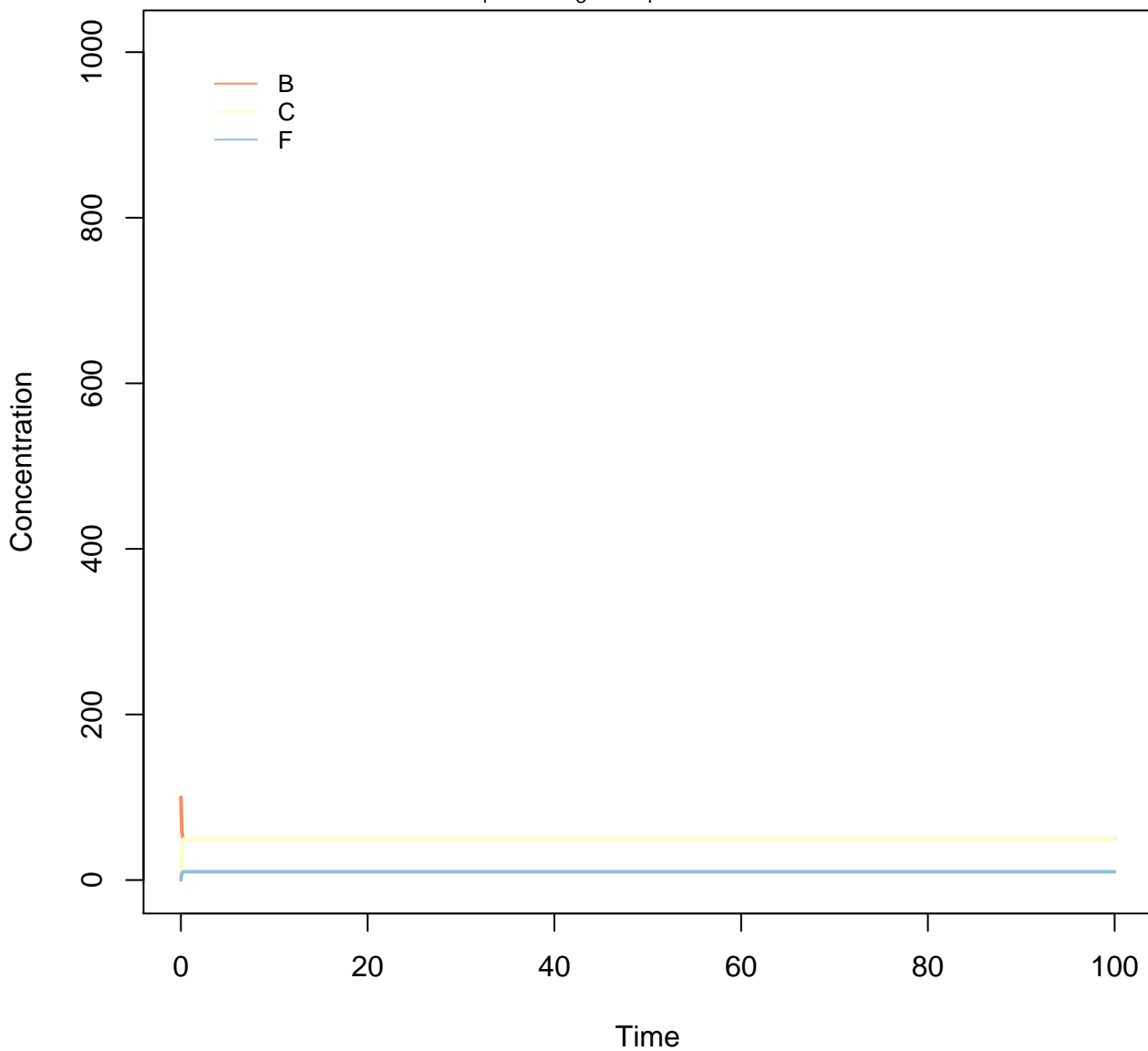
Concentration
 $B_i=1000$ $k_3=0.1$ $k_4=100$ $\text{Accel}=1$



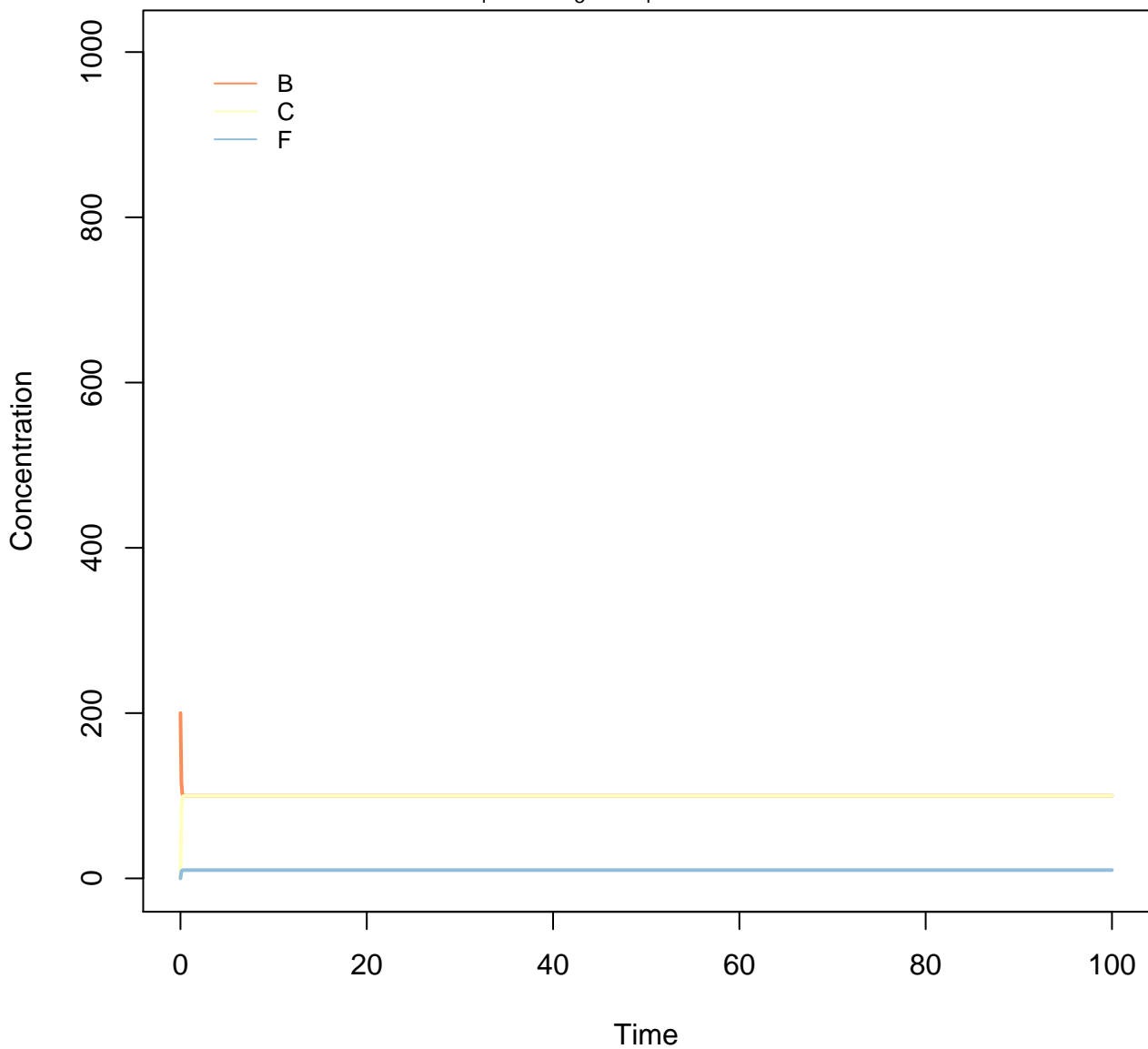
Concentration
 $B_i=0$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



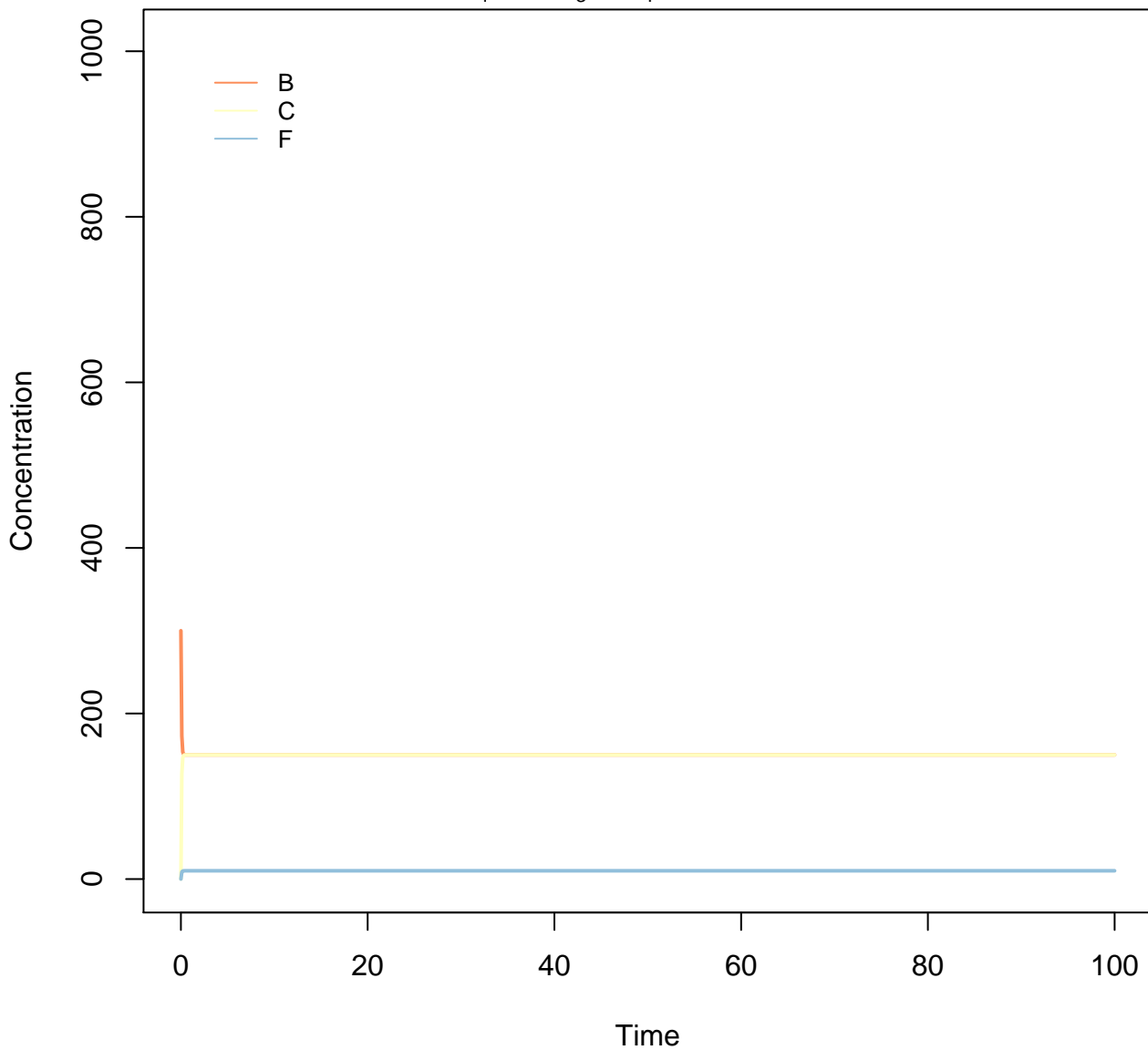
Concentration
 $B_i=100$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



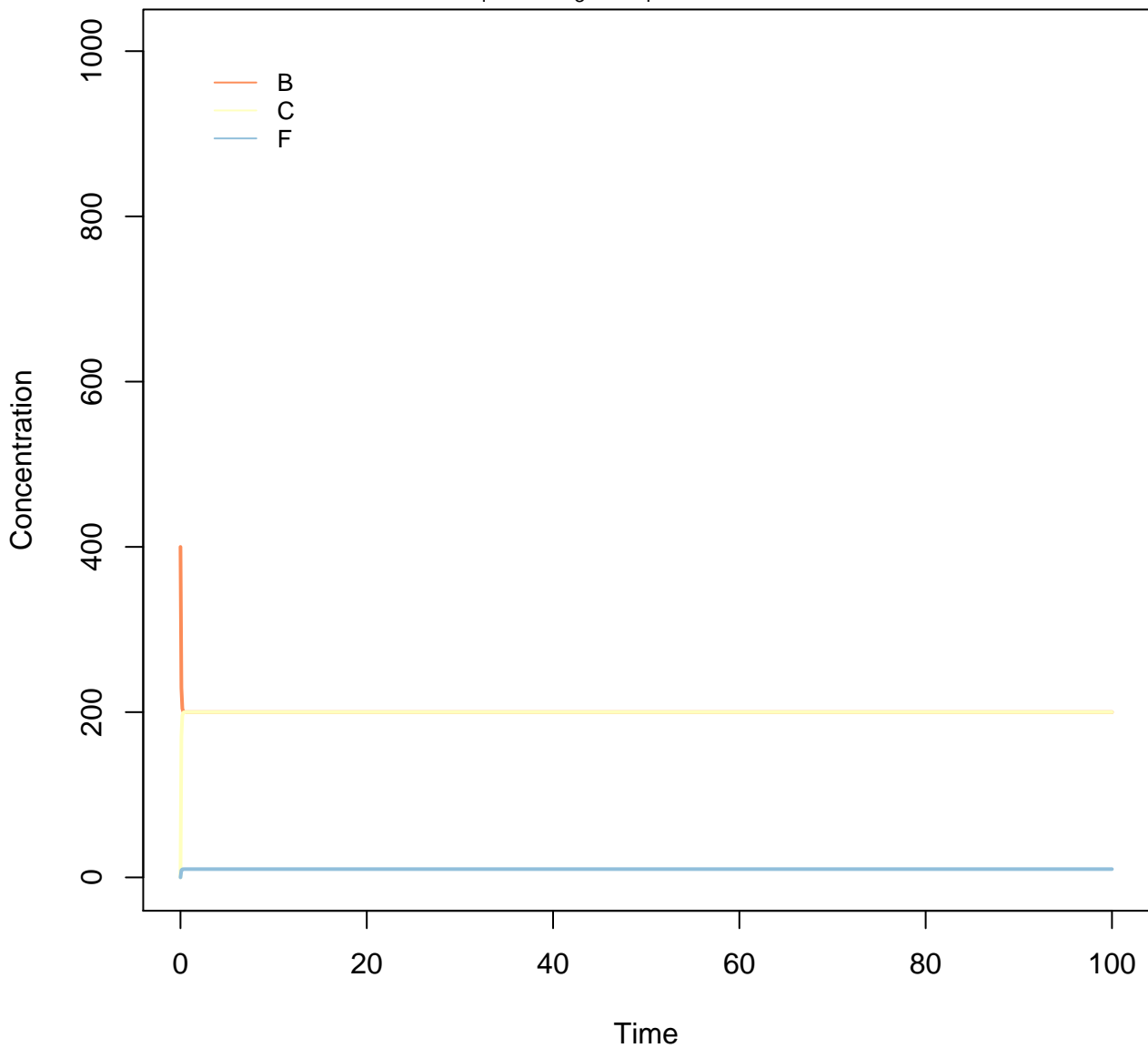
Concentration
 $B_i=200$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



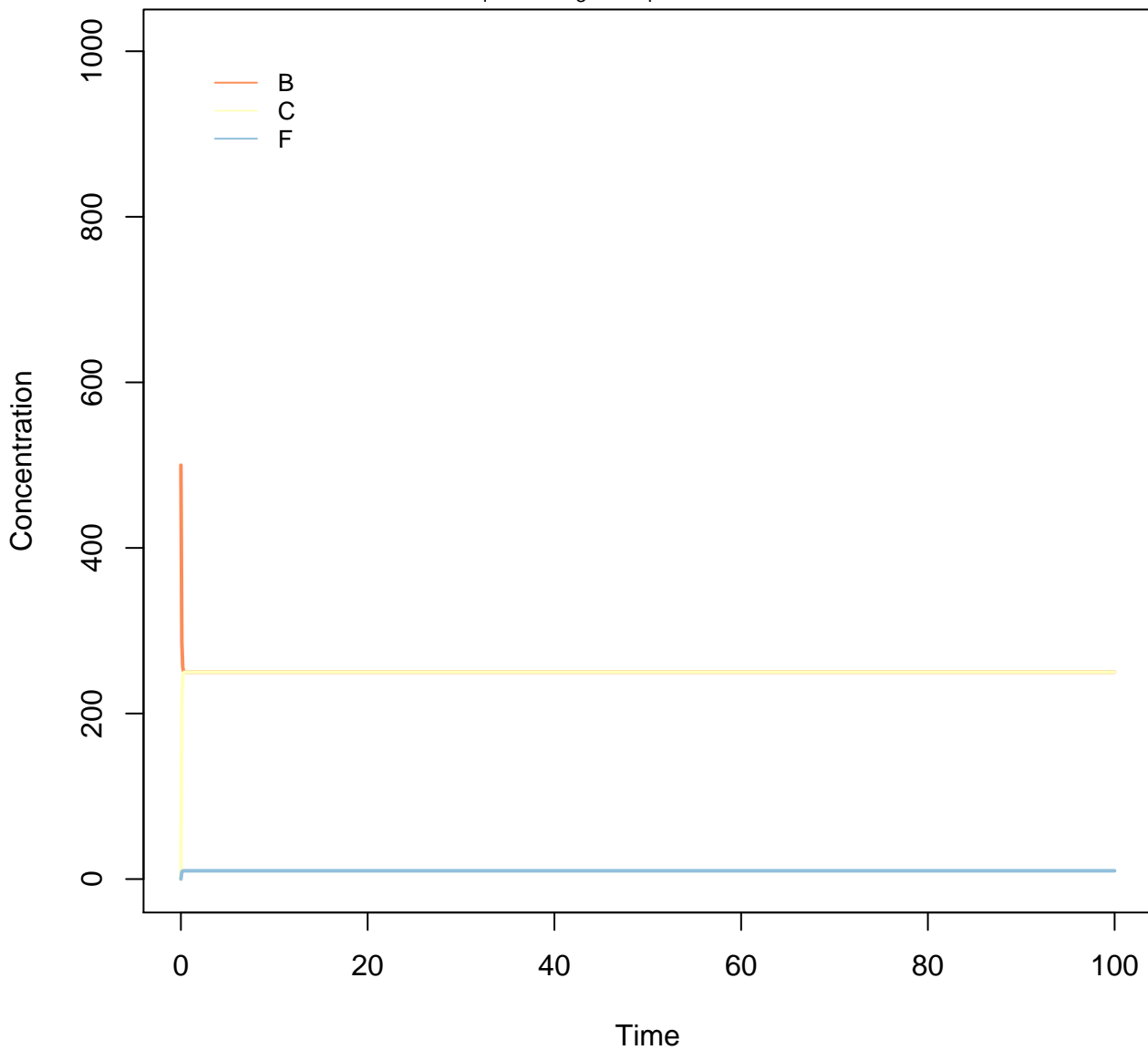
Concentration
 $B_i=300$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



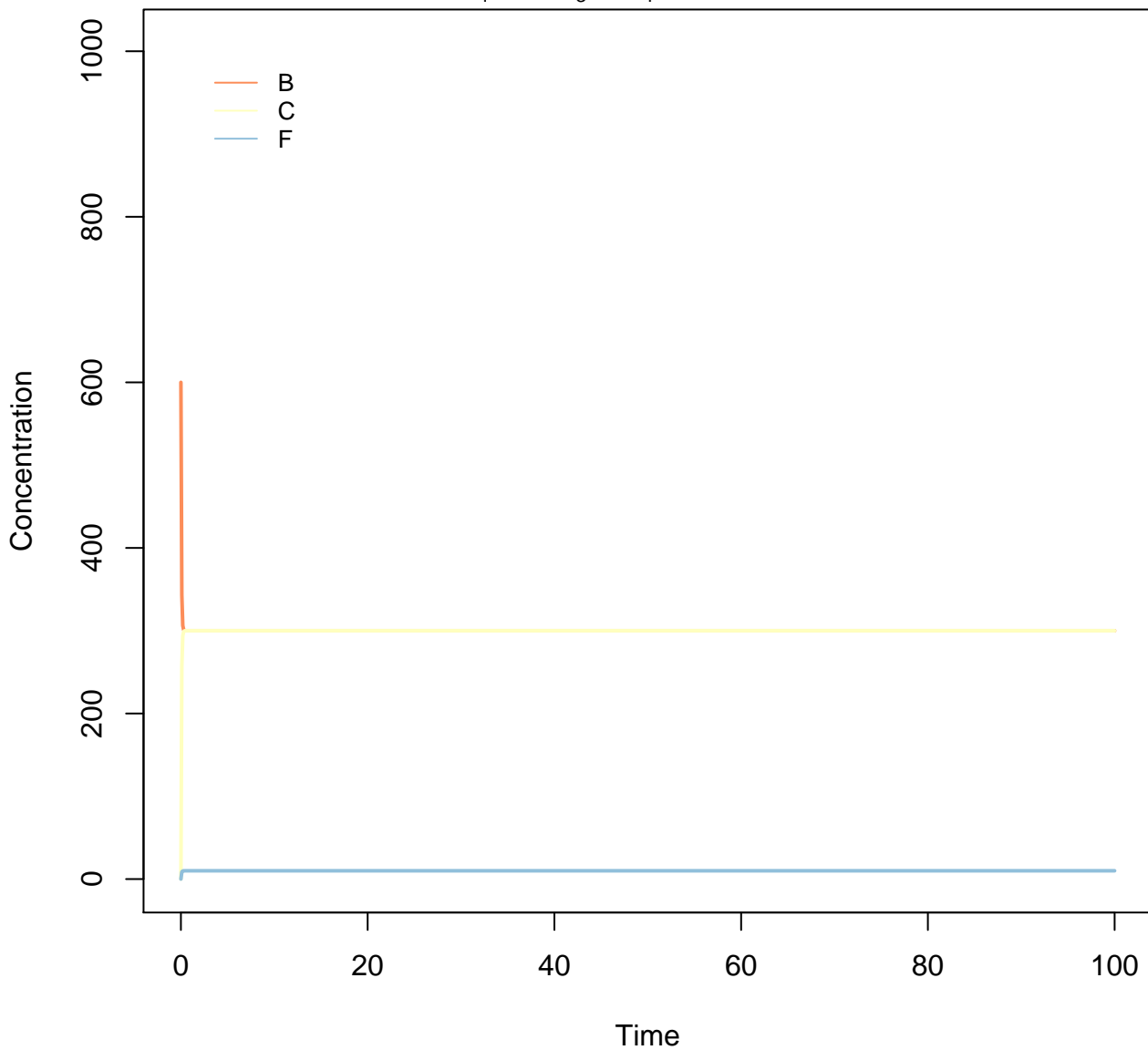
Concentration
 $B_i=400$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



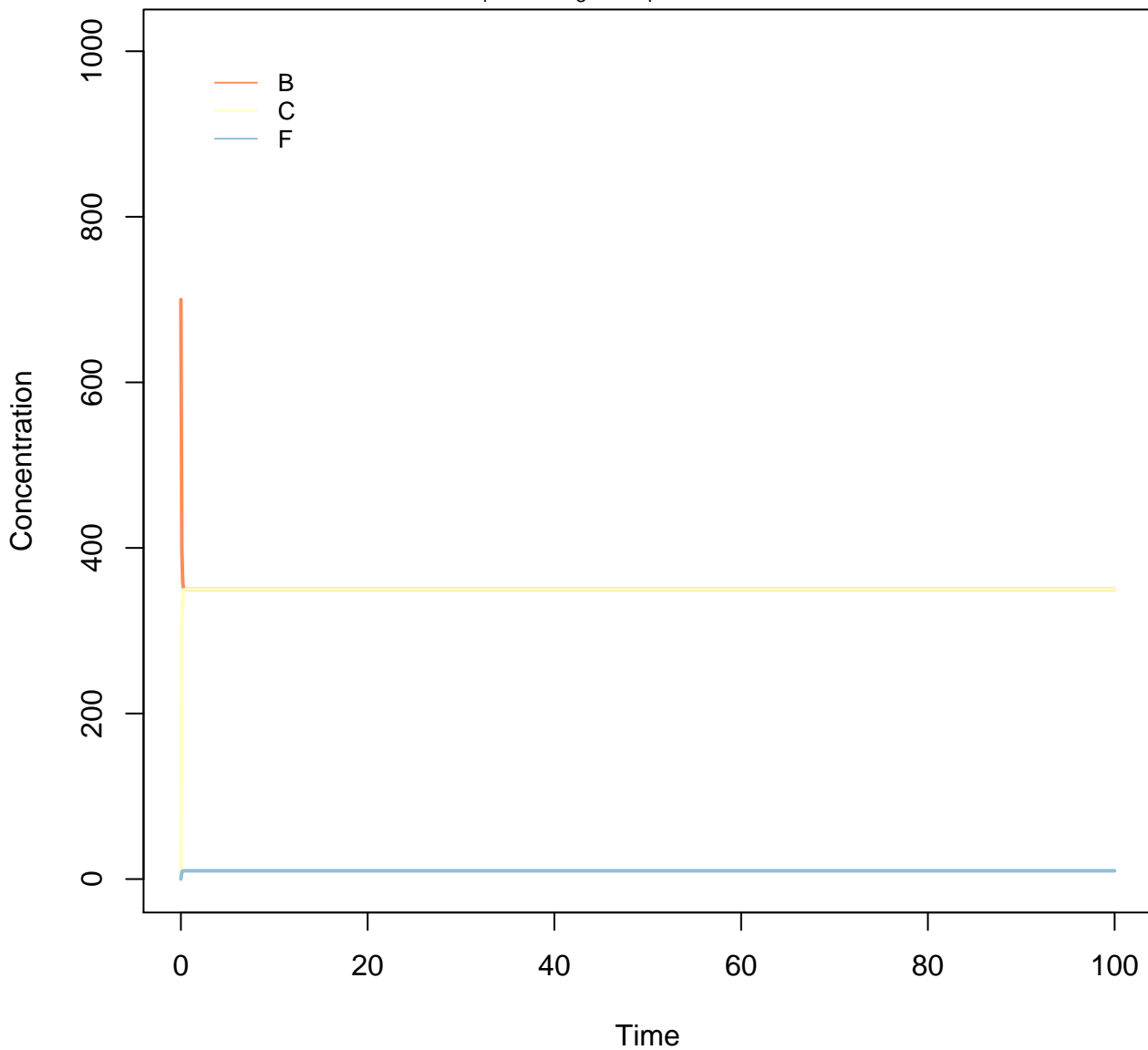
Concentration
 $B_i=500$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



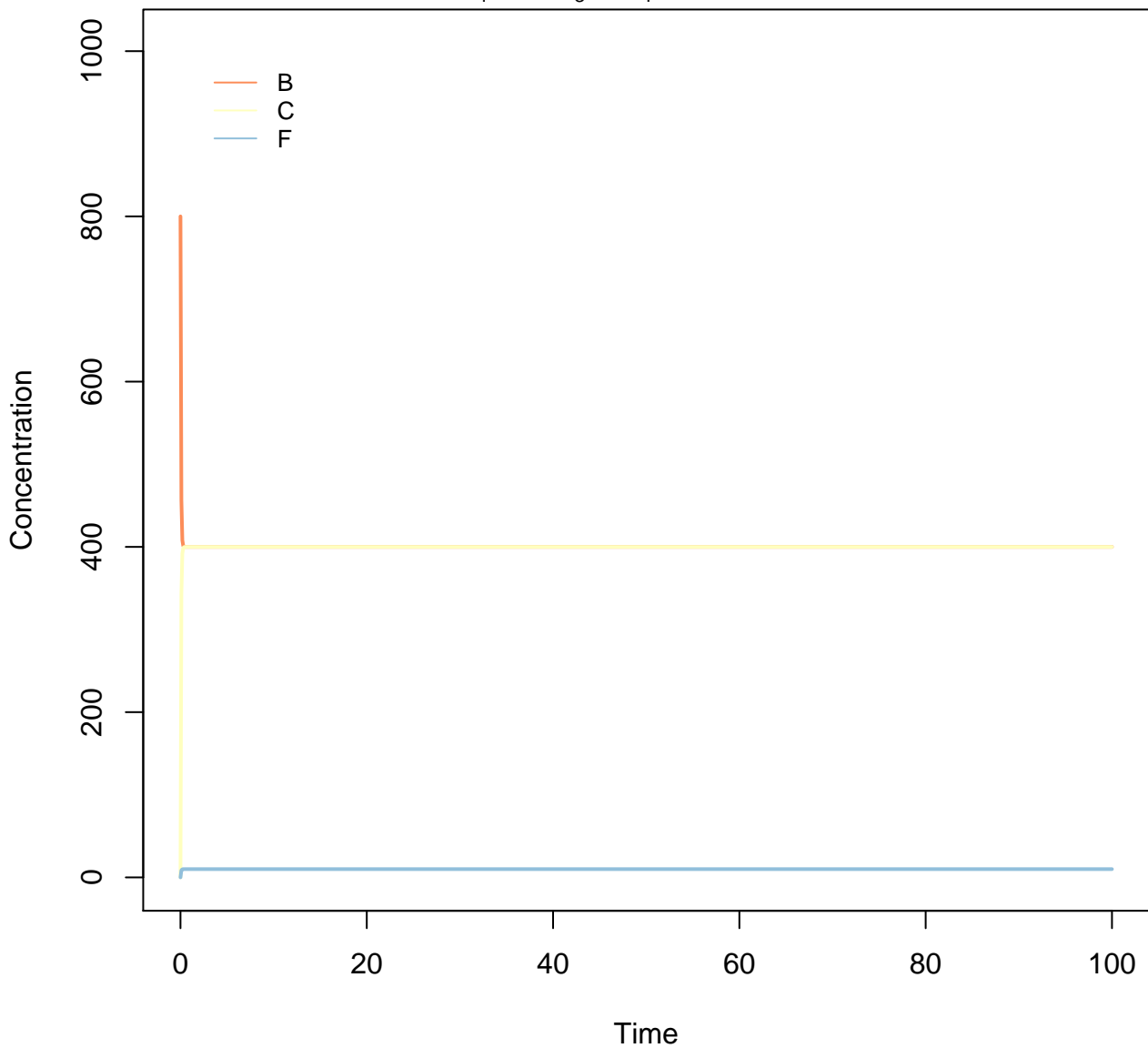
Concentration
 $B_i=600$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



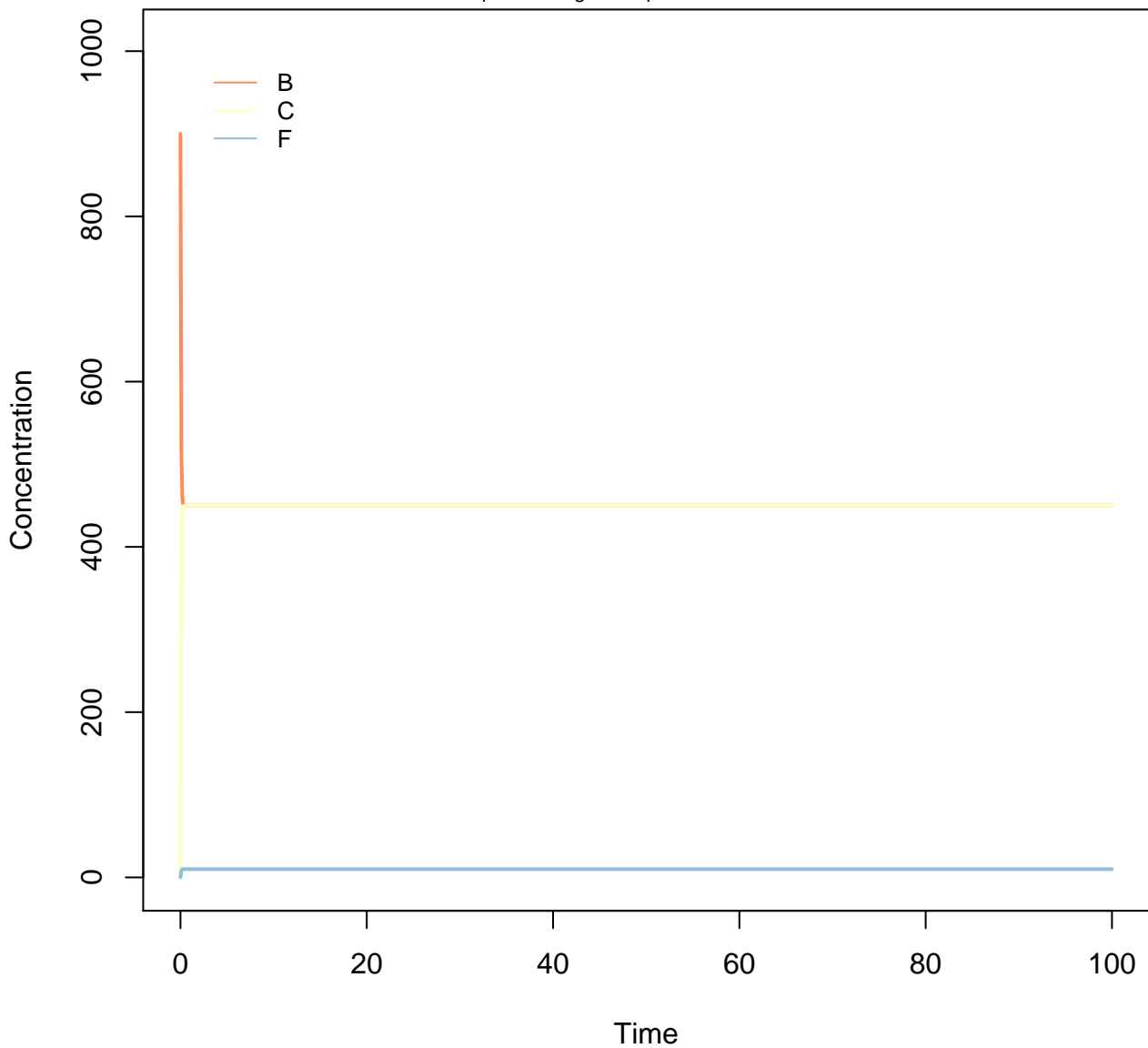
Concentration
 $B_i=700$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



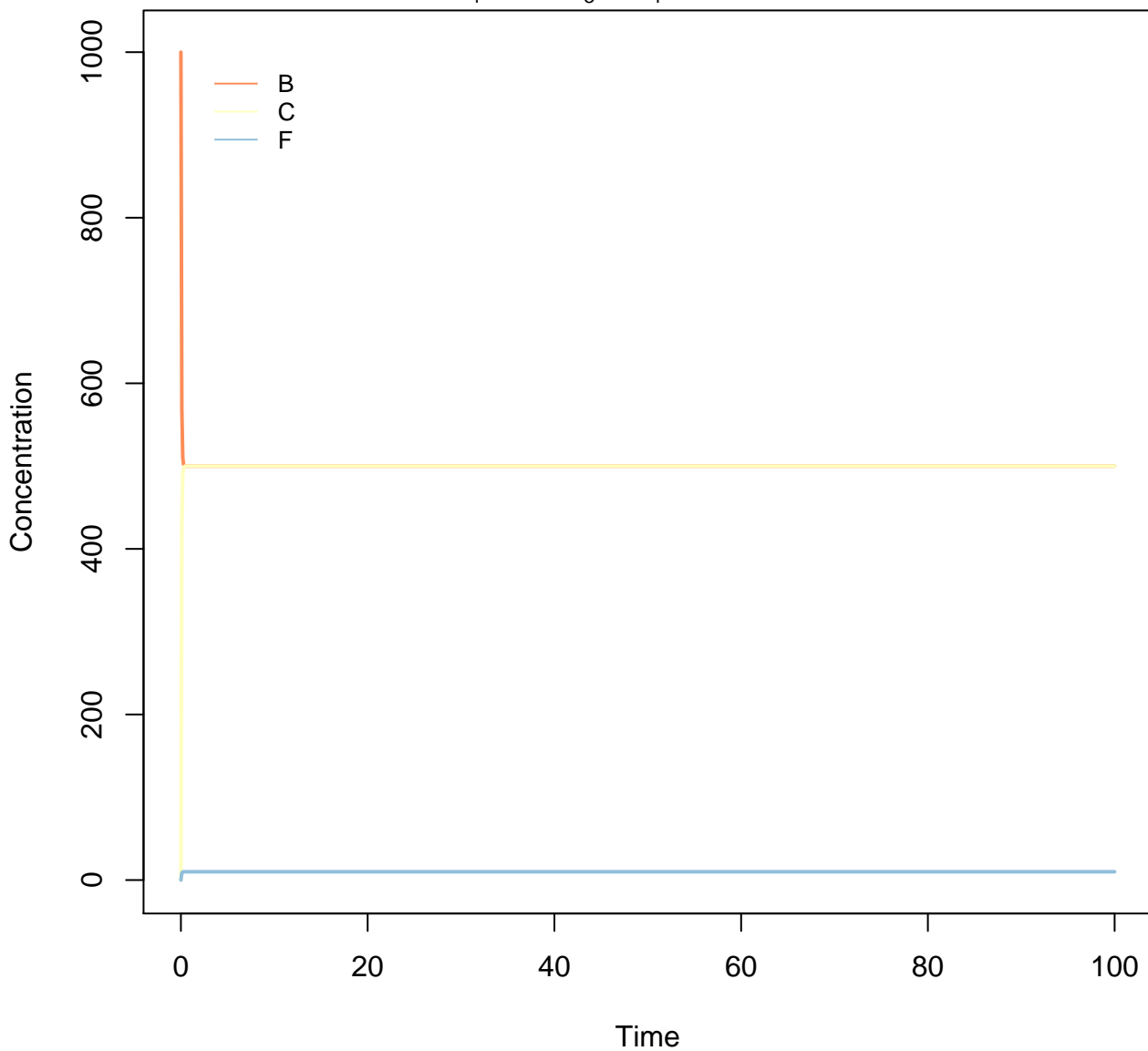
Concentration
 $B_i=800$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



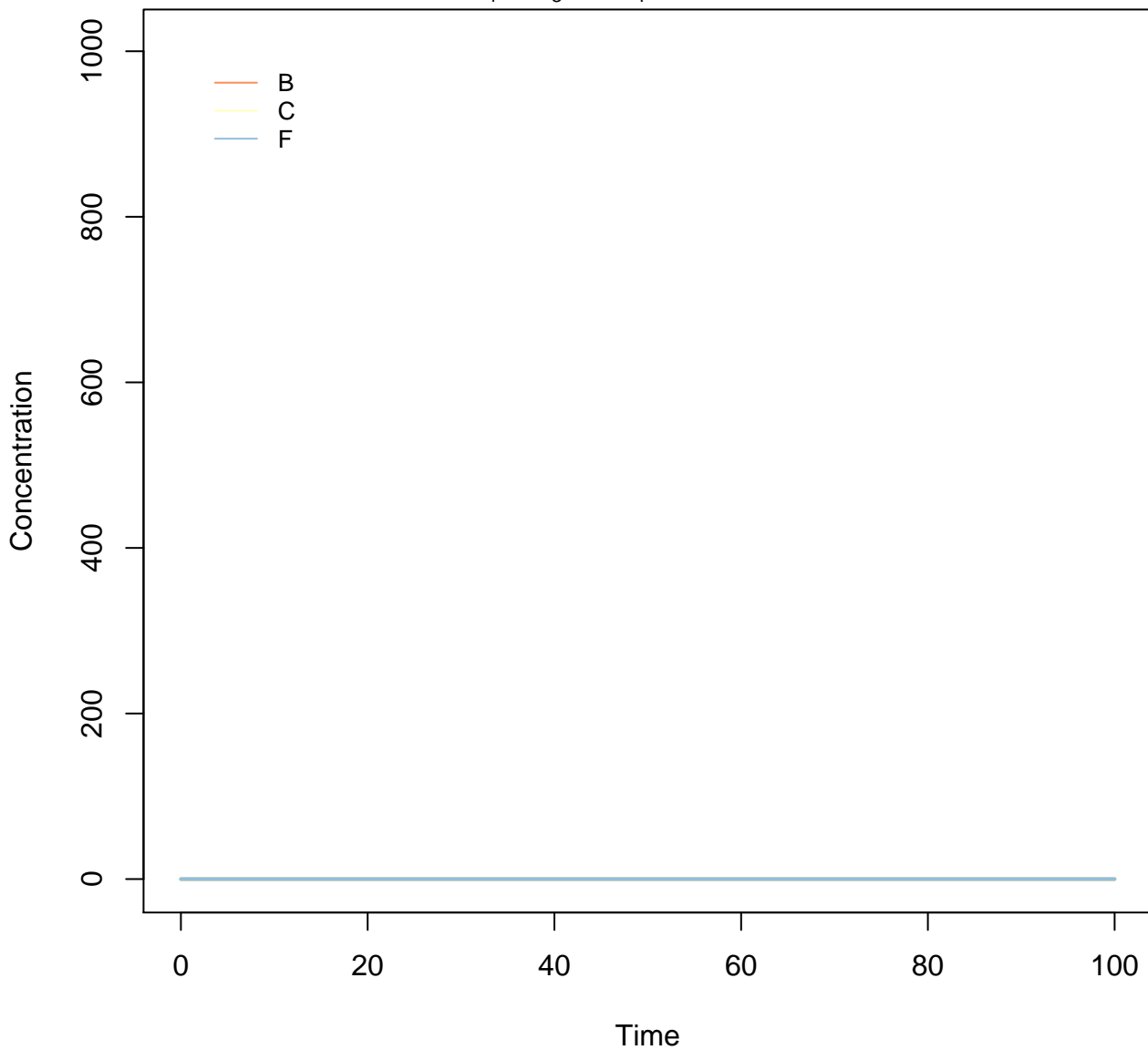
Concentration
 $B_i=900$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



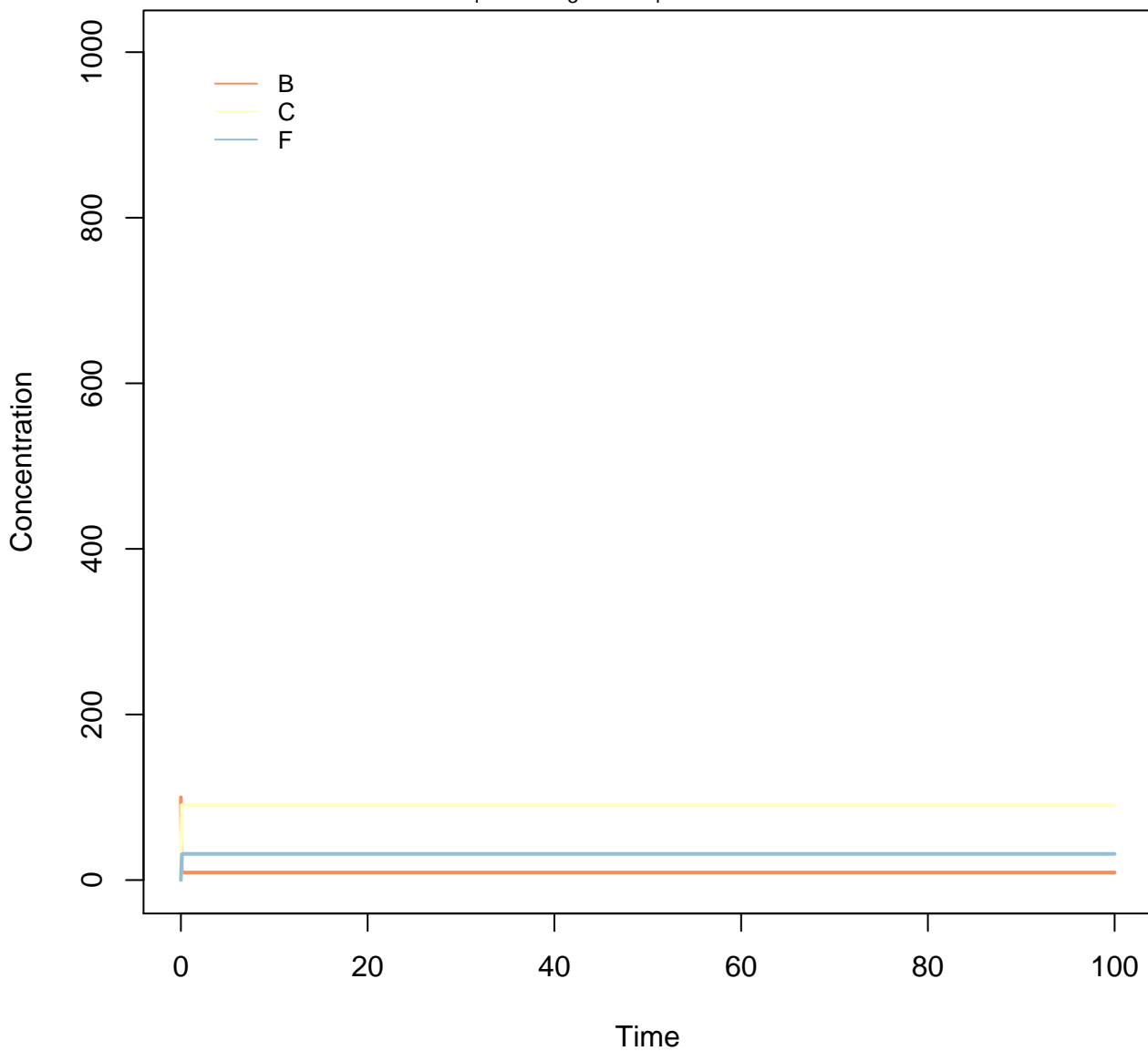
Concentration
 $B_i=1000$ $k_3=1$ $k_4=100$ $\text{Accel}=1$



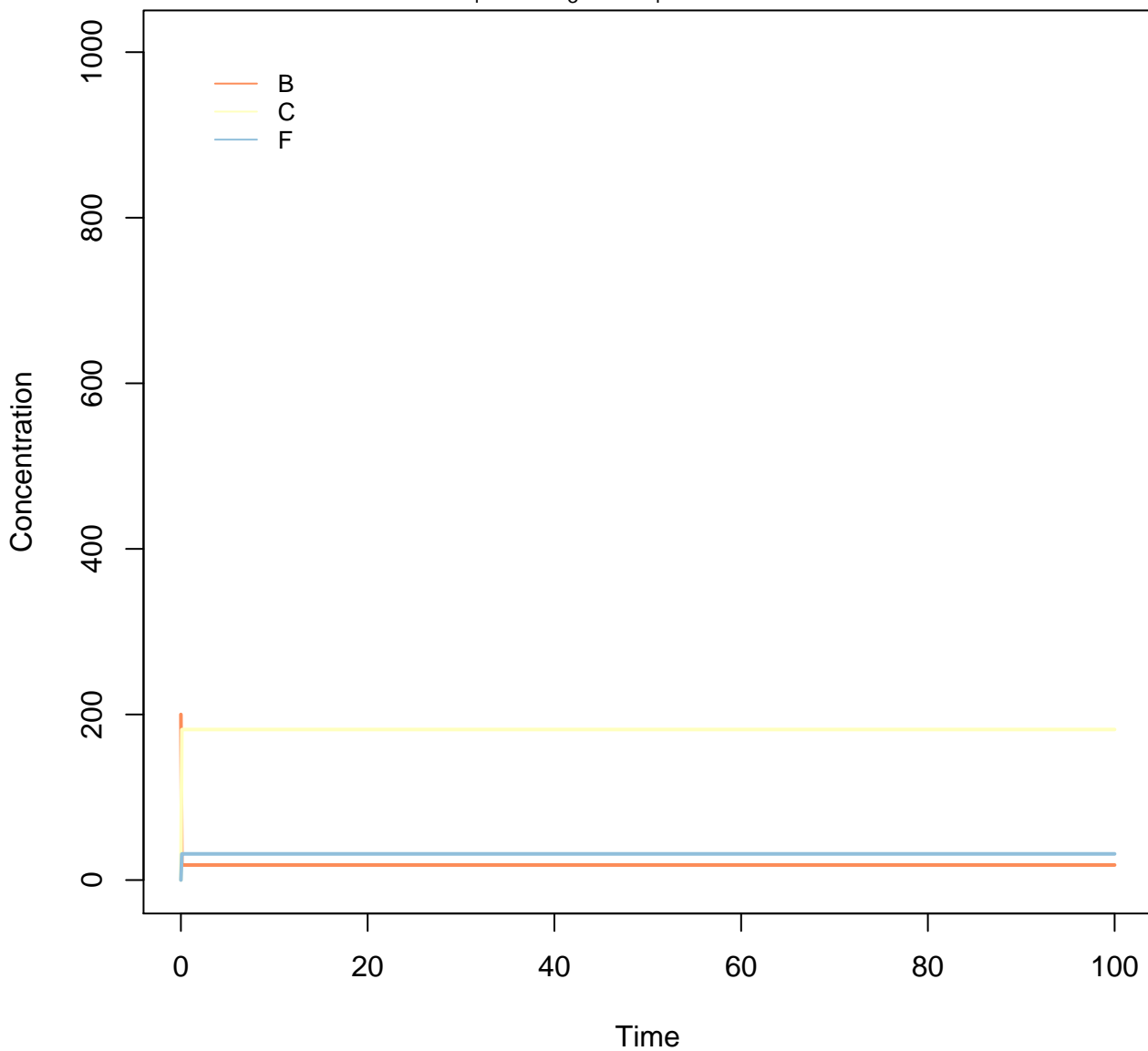
Concentration
 $B_i=0$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



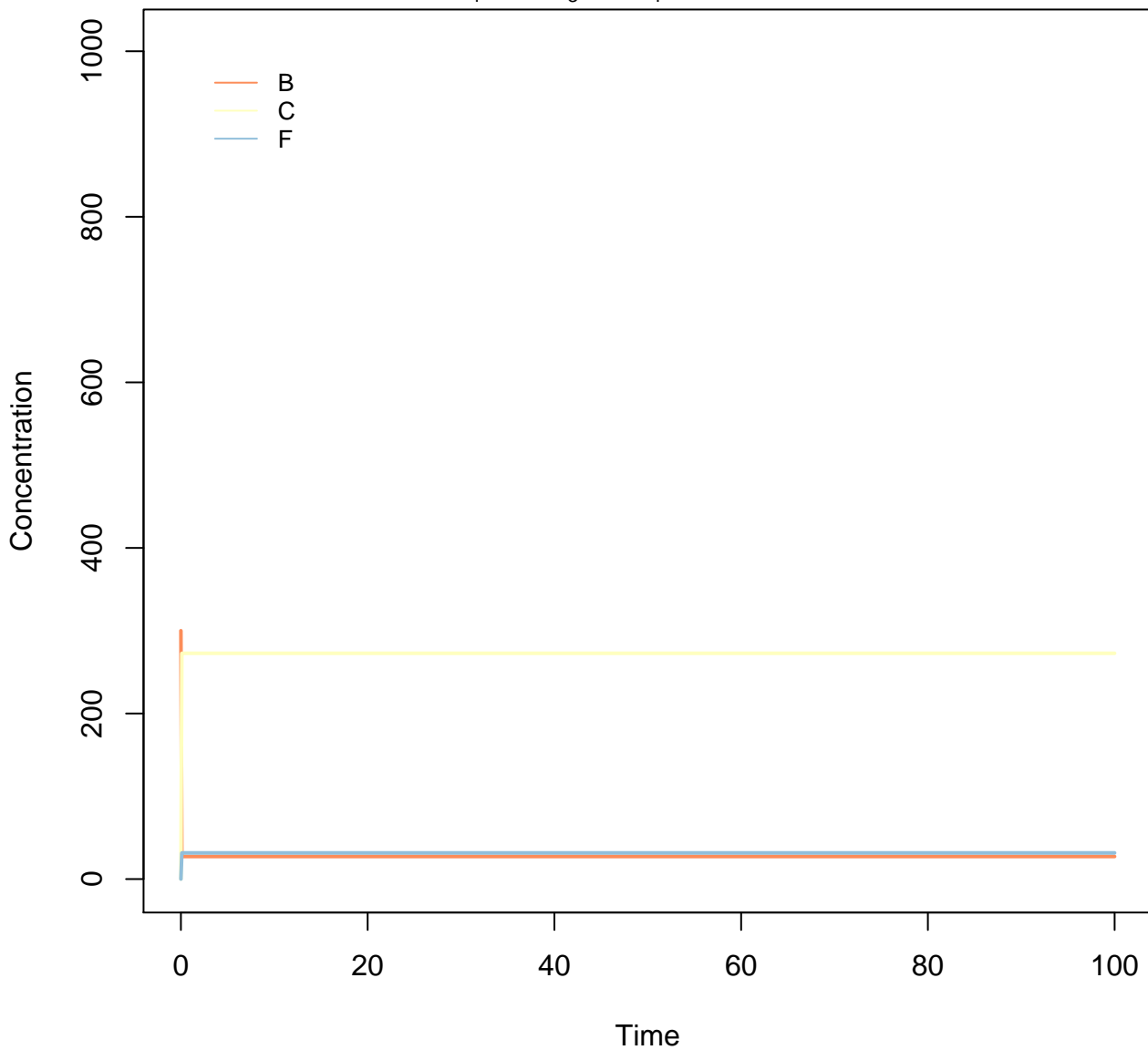
Concentration
 $B_i=100$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



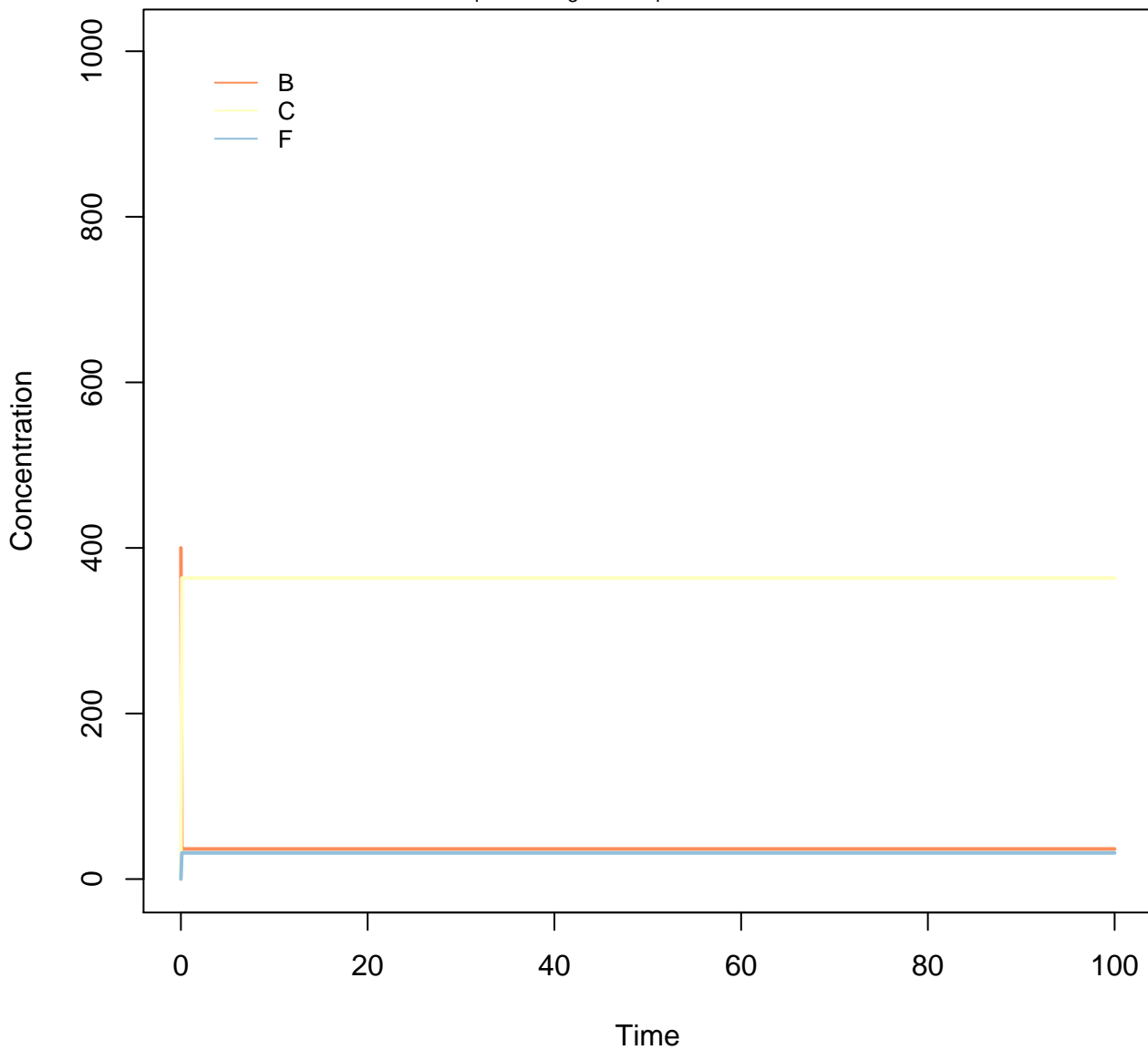
Concentration
 $B_i=200$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



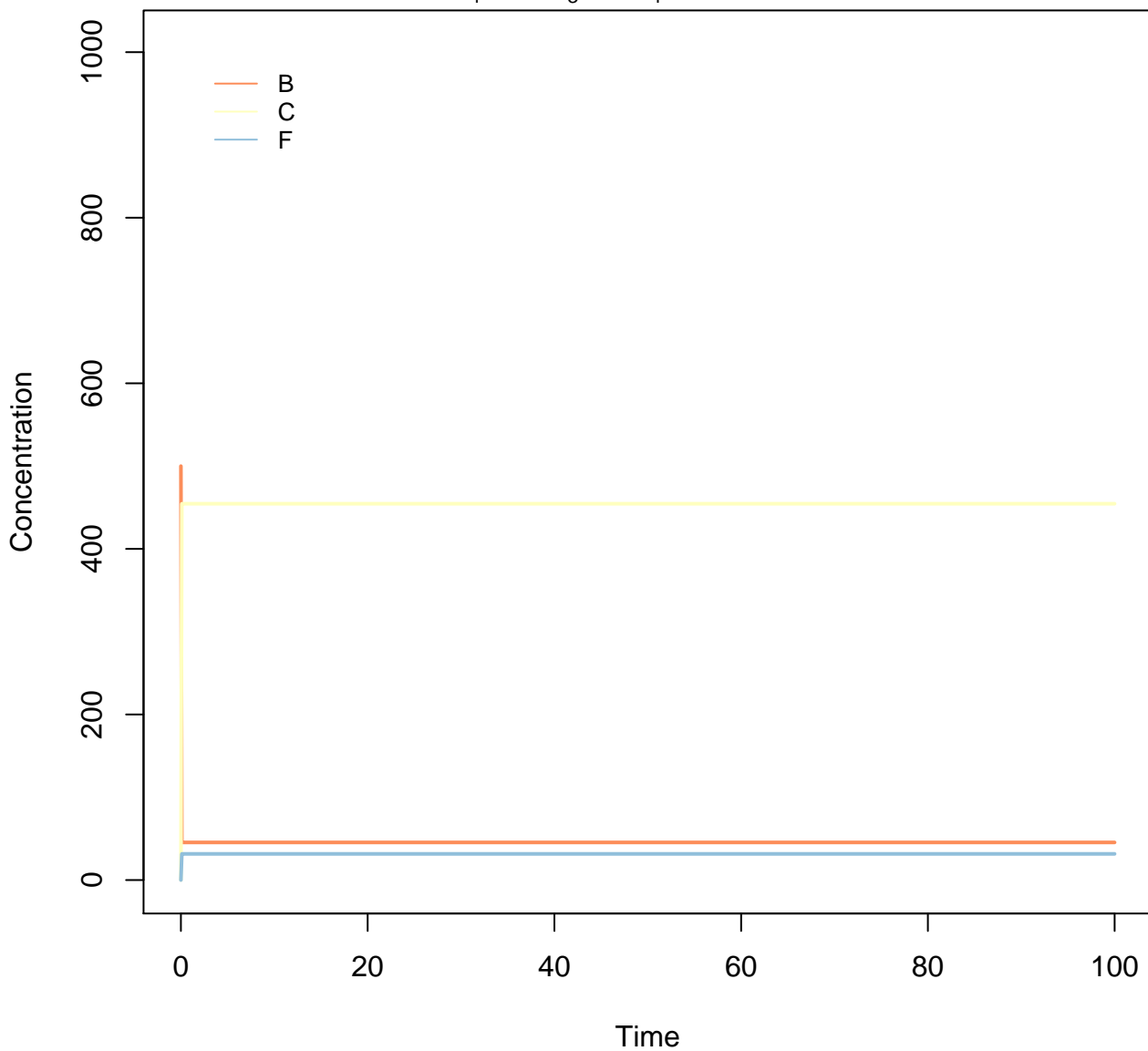
Concentration
 $B_i=300$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



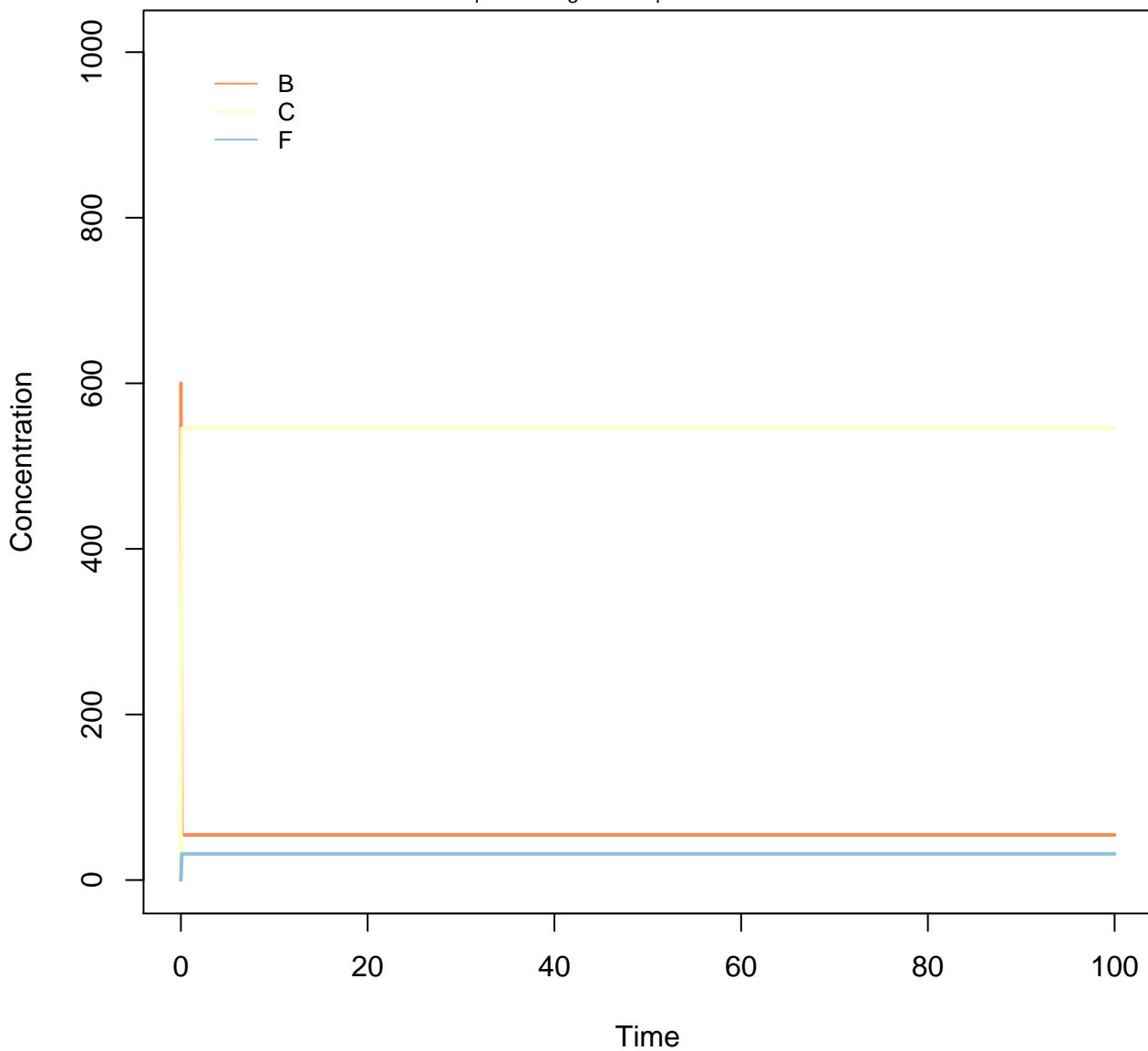
Concentration
 $B_i=400$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



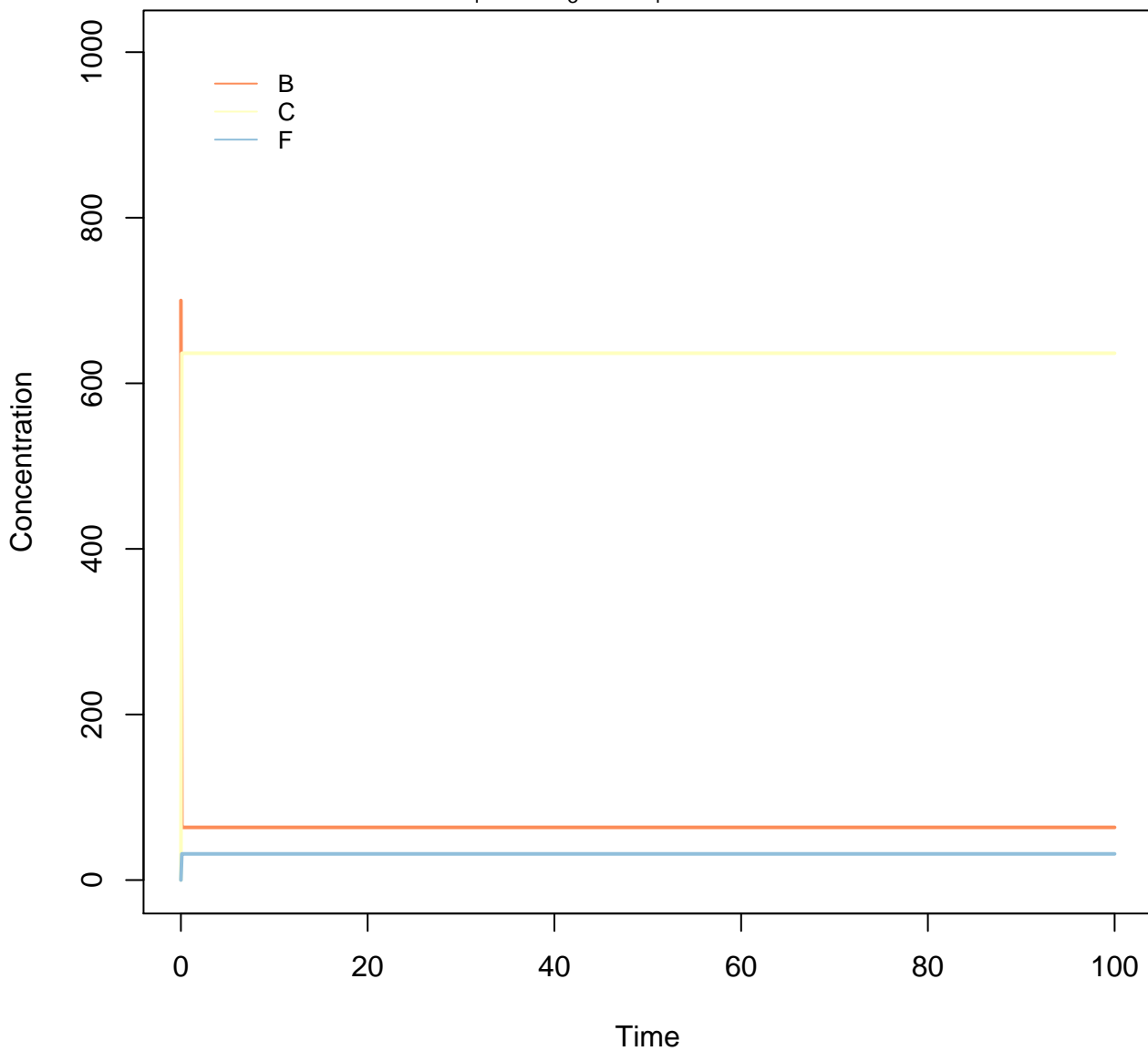
Concentration
 $B_i=500$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



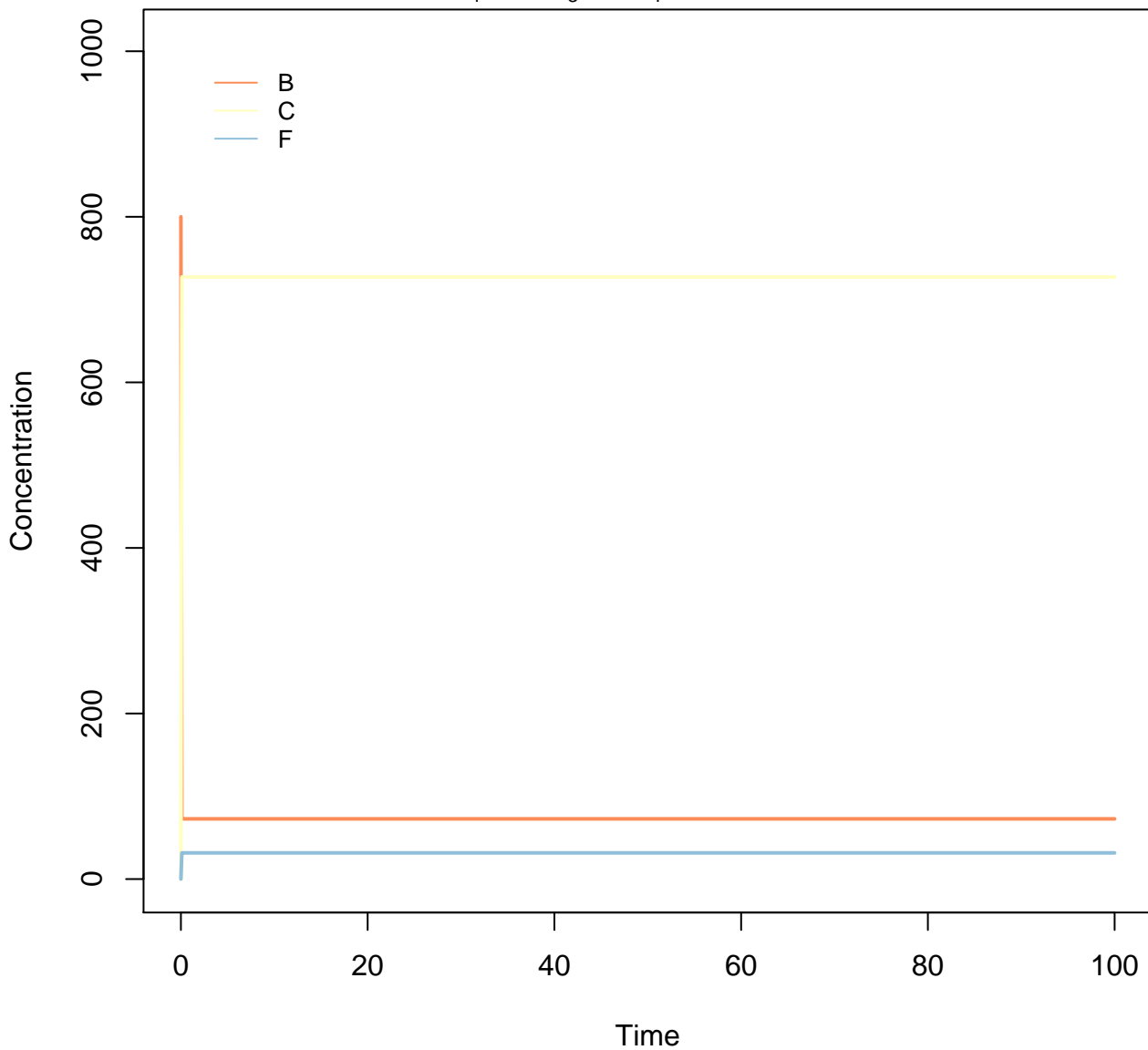
Concentration
 $B_i=600$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



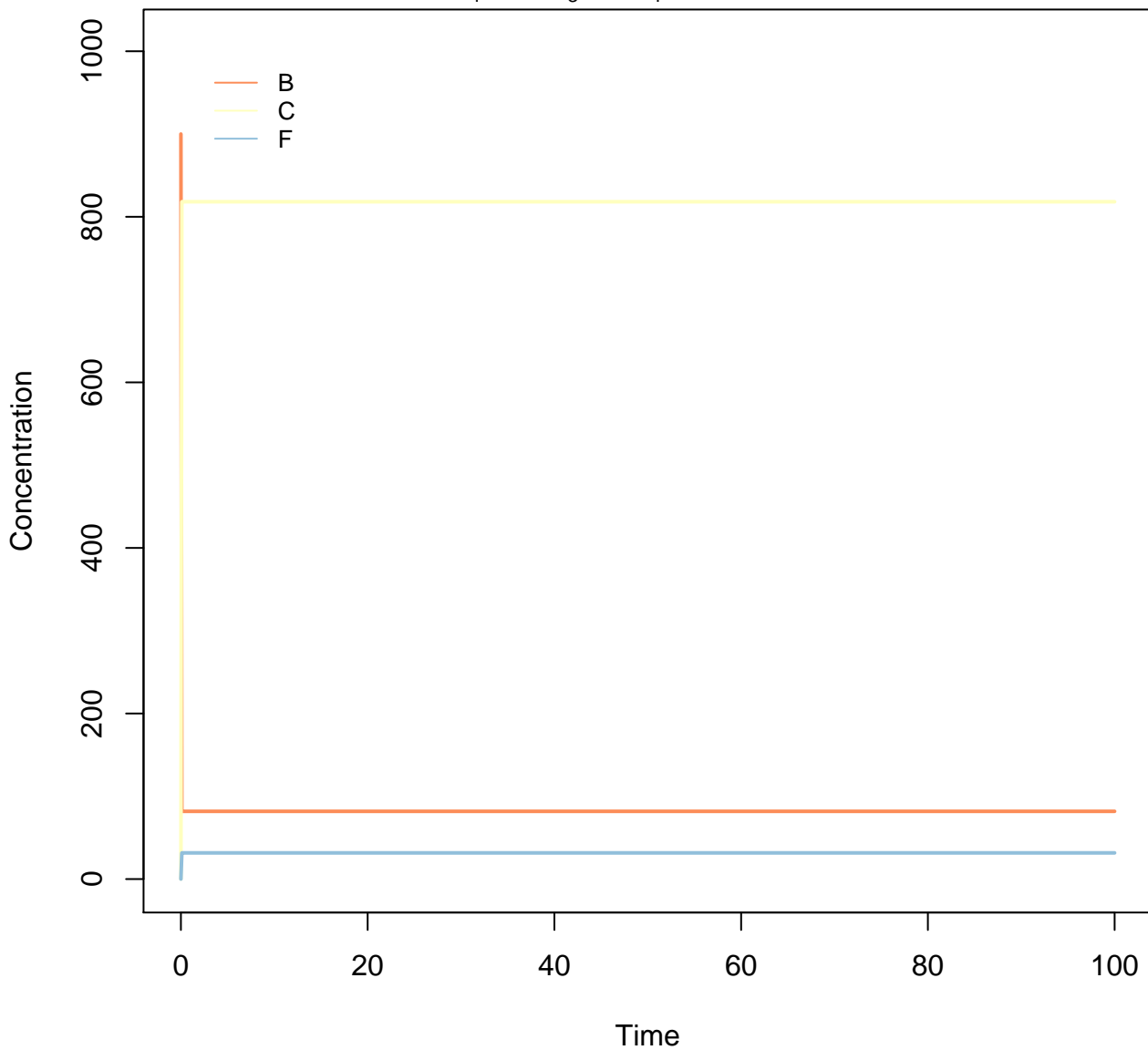
Concentration
 $B_i=700$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



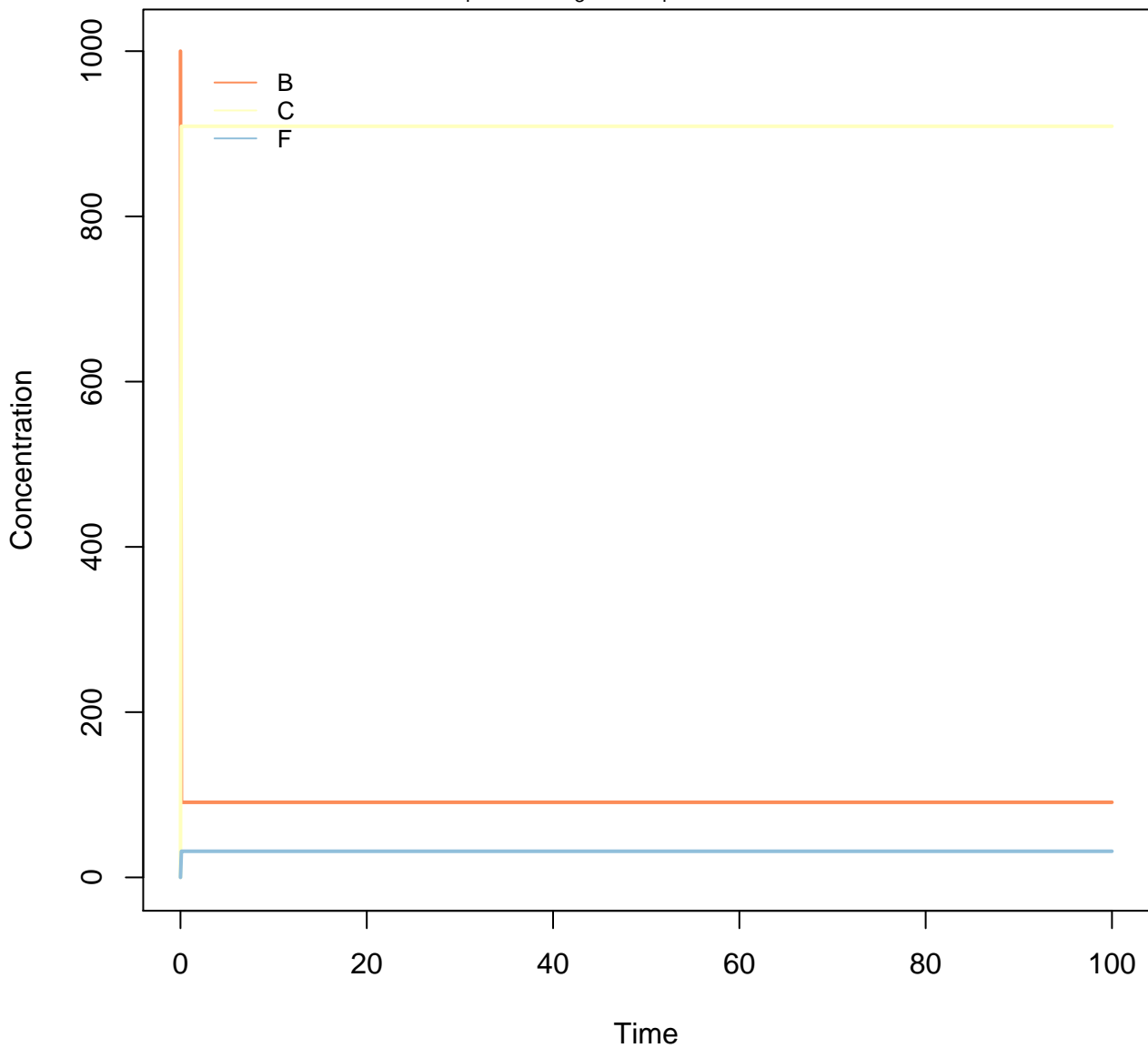
Concentration
 $B_i=800$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



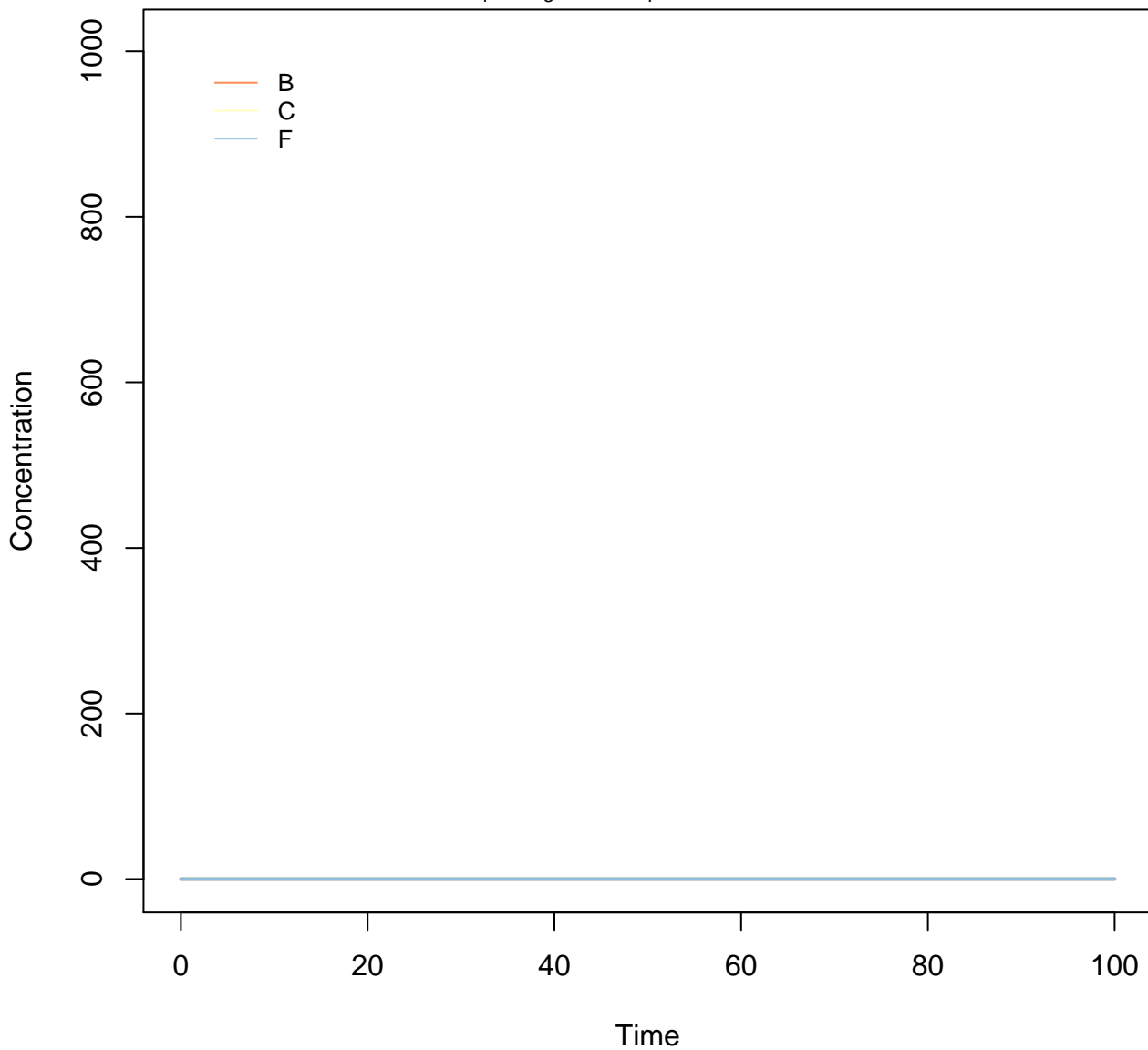
Concentration
 $B_i=900$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



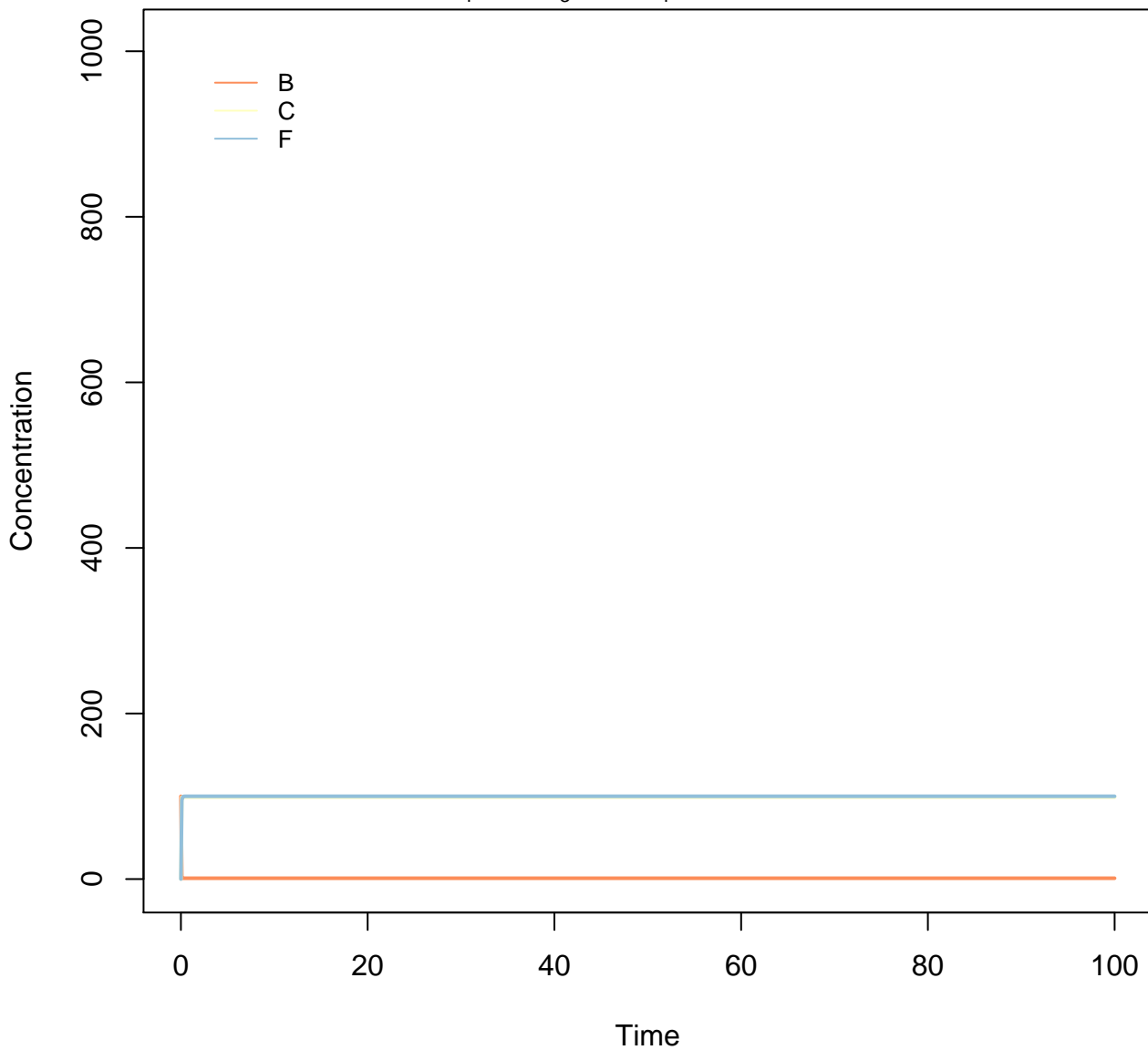
Concentration
 $B_i=1000$ $k_3=10$ $k_4=100$ $\text{Accel}=1$



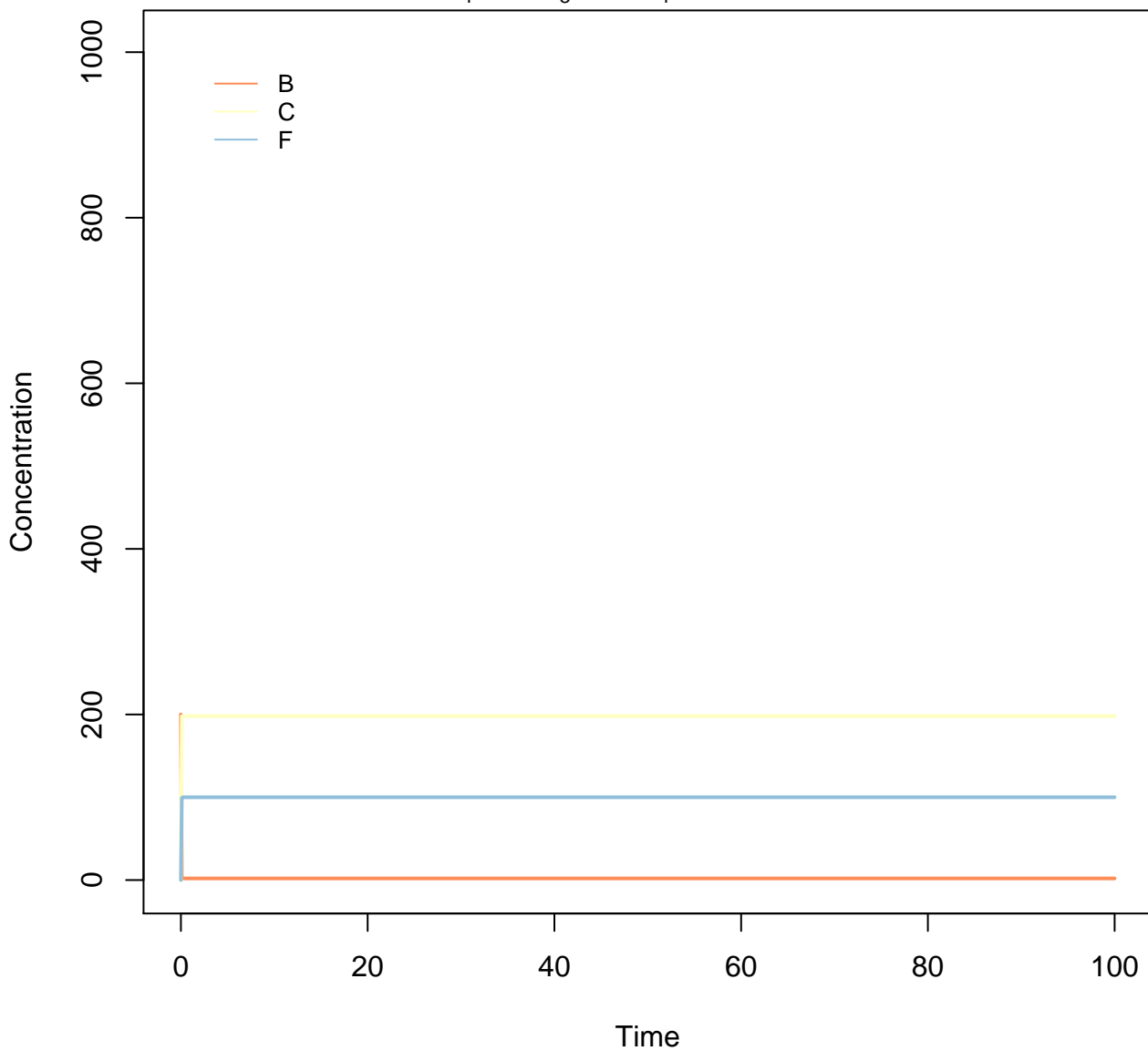
Concentration
 $B_i=0$ $k_3=100$ $k_4=100$ $\text{Accel}=1$



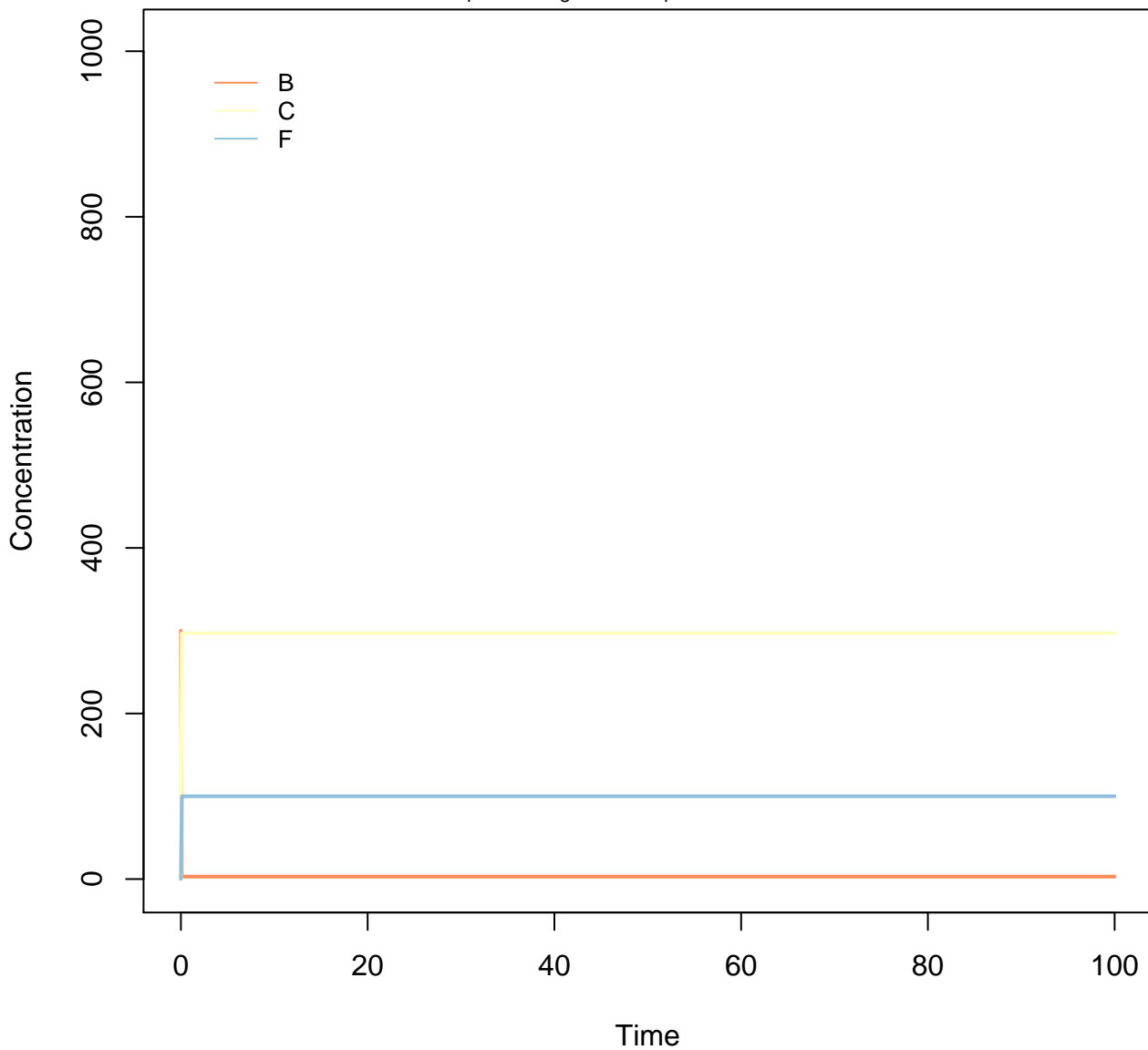
Concentration
 $B_i=100$ $k_3=100$ $k_4=100$ $\text{Accel}=1$



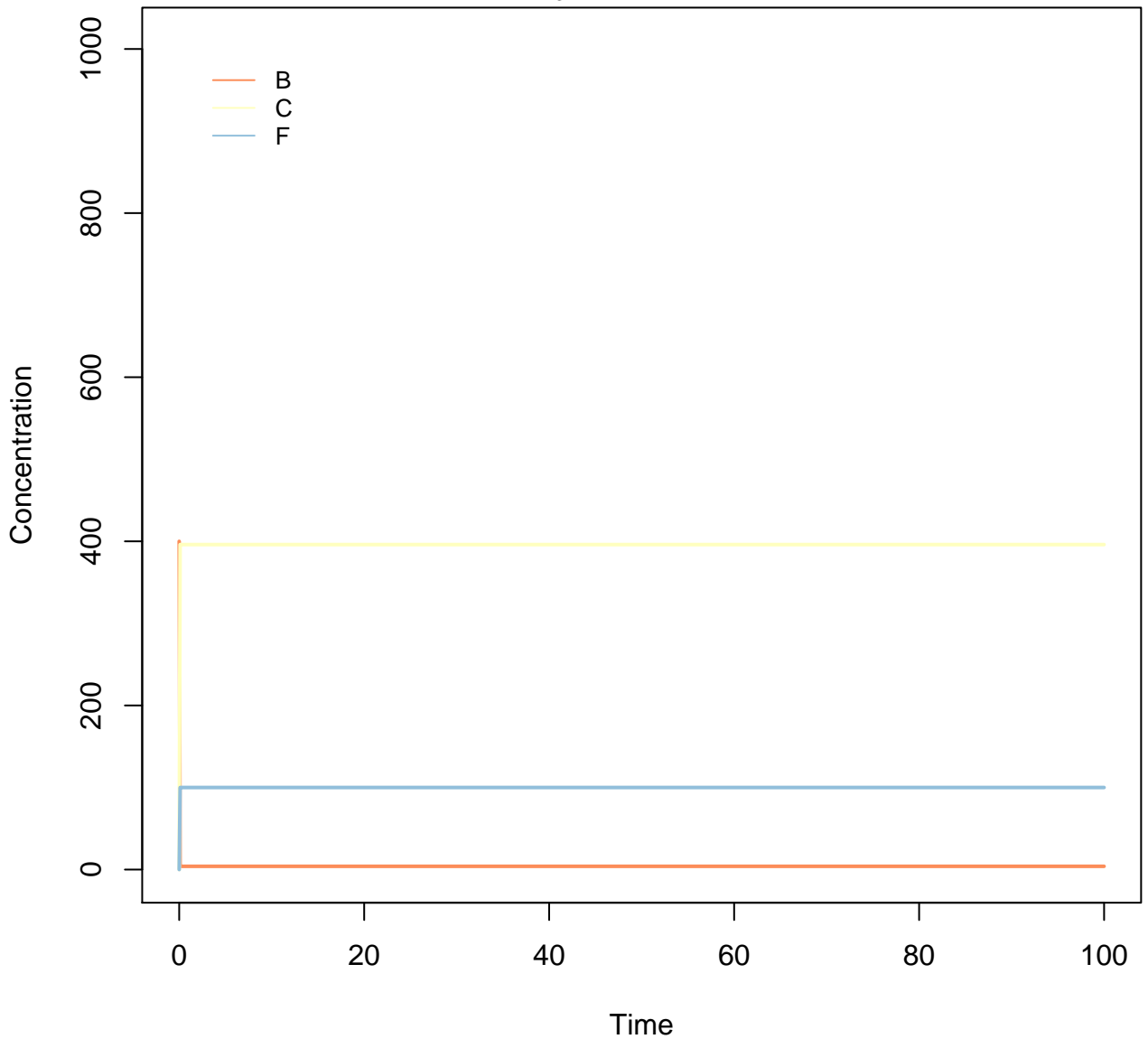
Concentration
 $B_i=200$ $k_3=100$ $k_4=100$ $\text{Accel}=1$



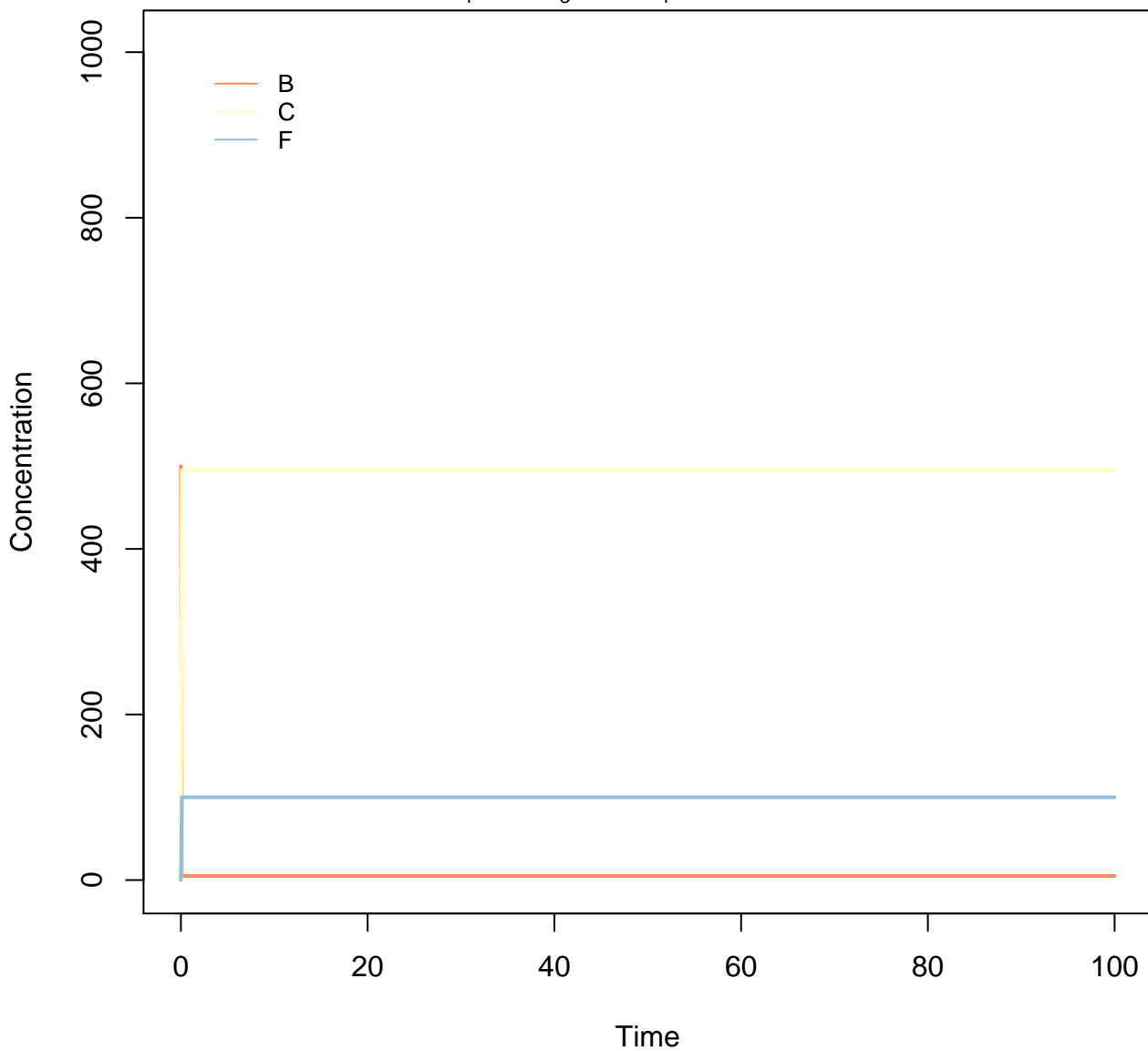
Concentration
 $B_i=300$ $k_3=100$ $k_4=100$ $\text{Accel}=1$



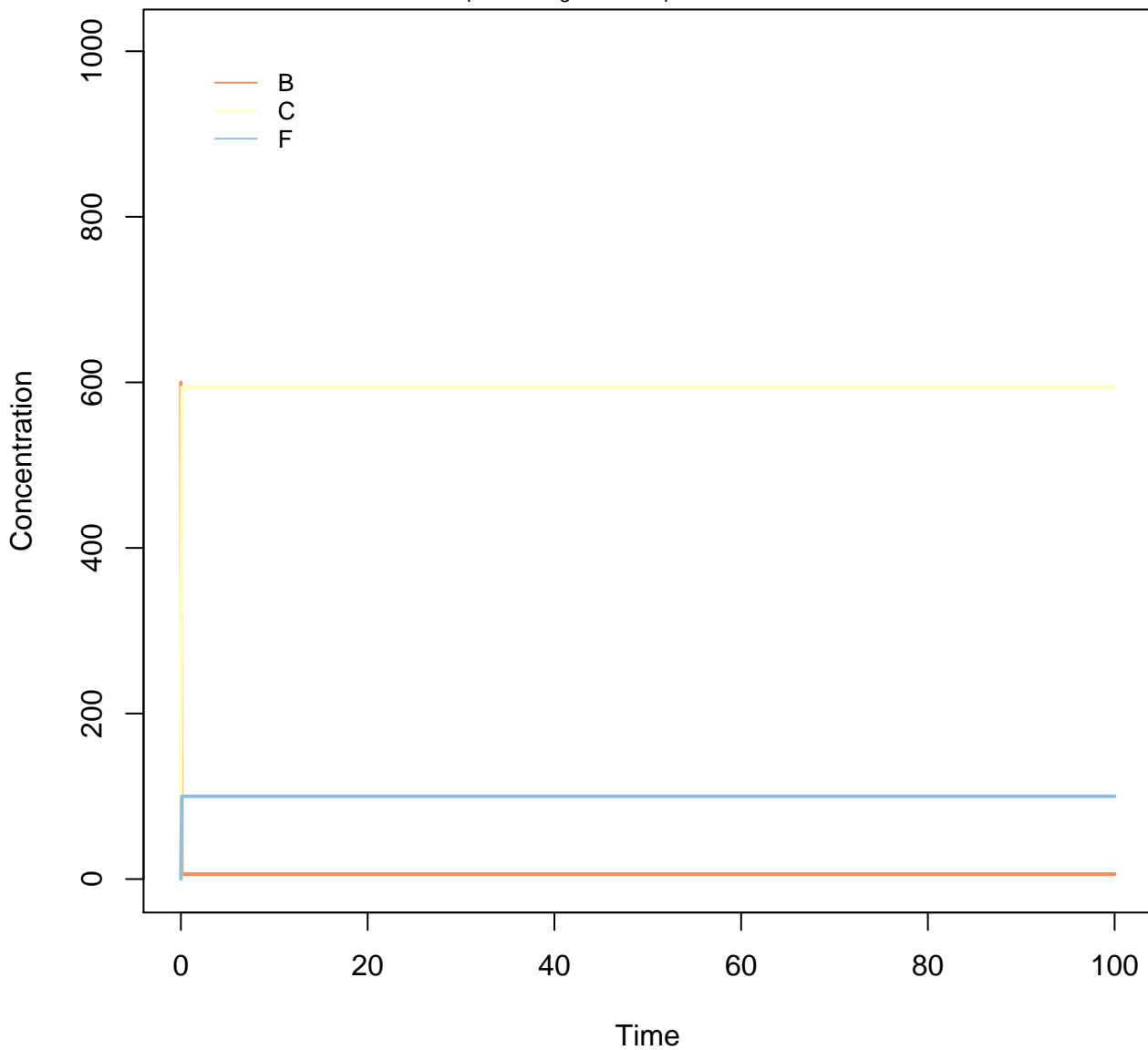
Concentration
 $B_i=400$ $k_3=100$ $k_4=100$ $\text{Accel}=1$



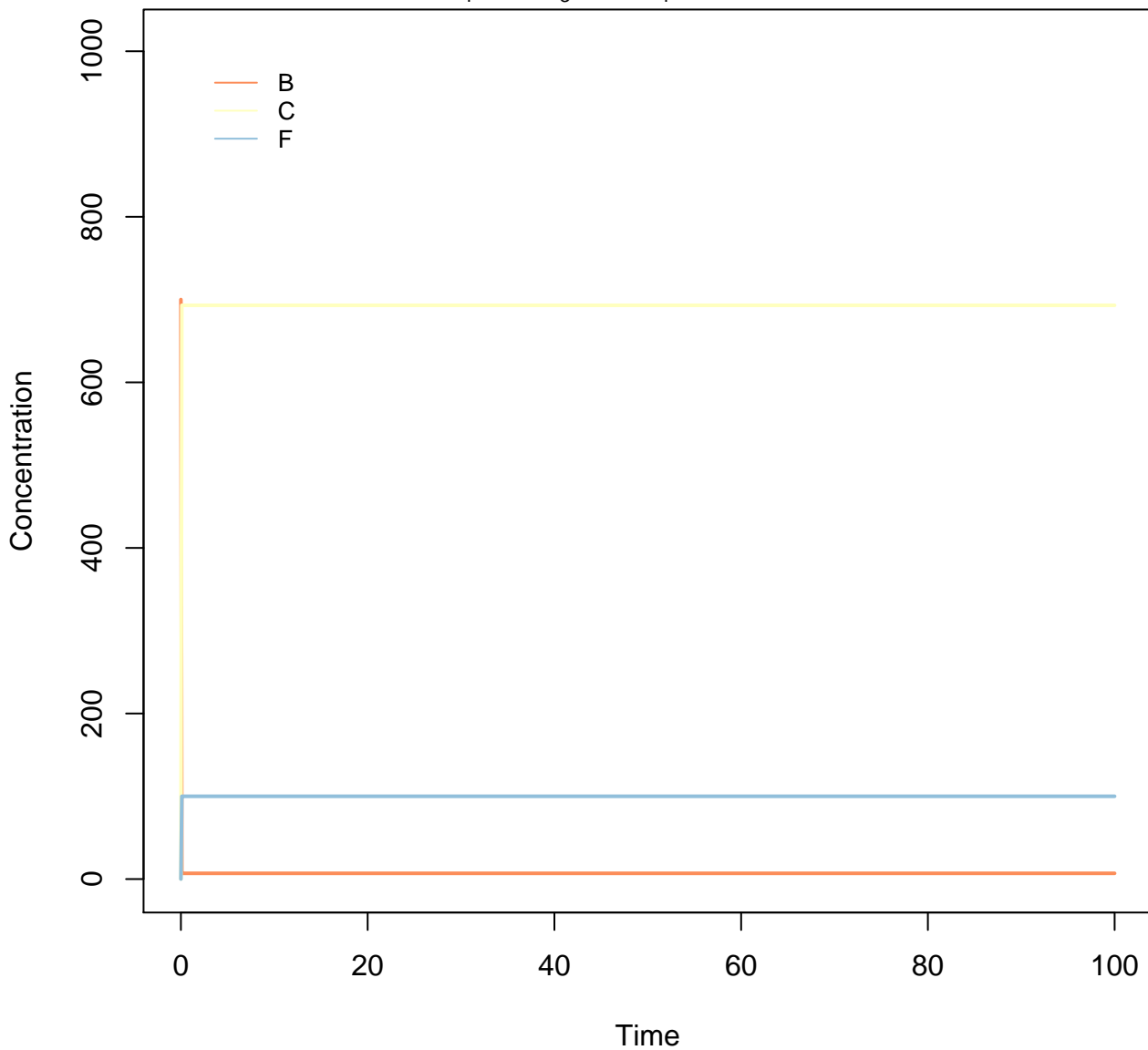
Concentration
 $B_i=500$ $k_3=100$ $k_4=100$ $\text{Accel}=1$



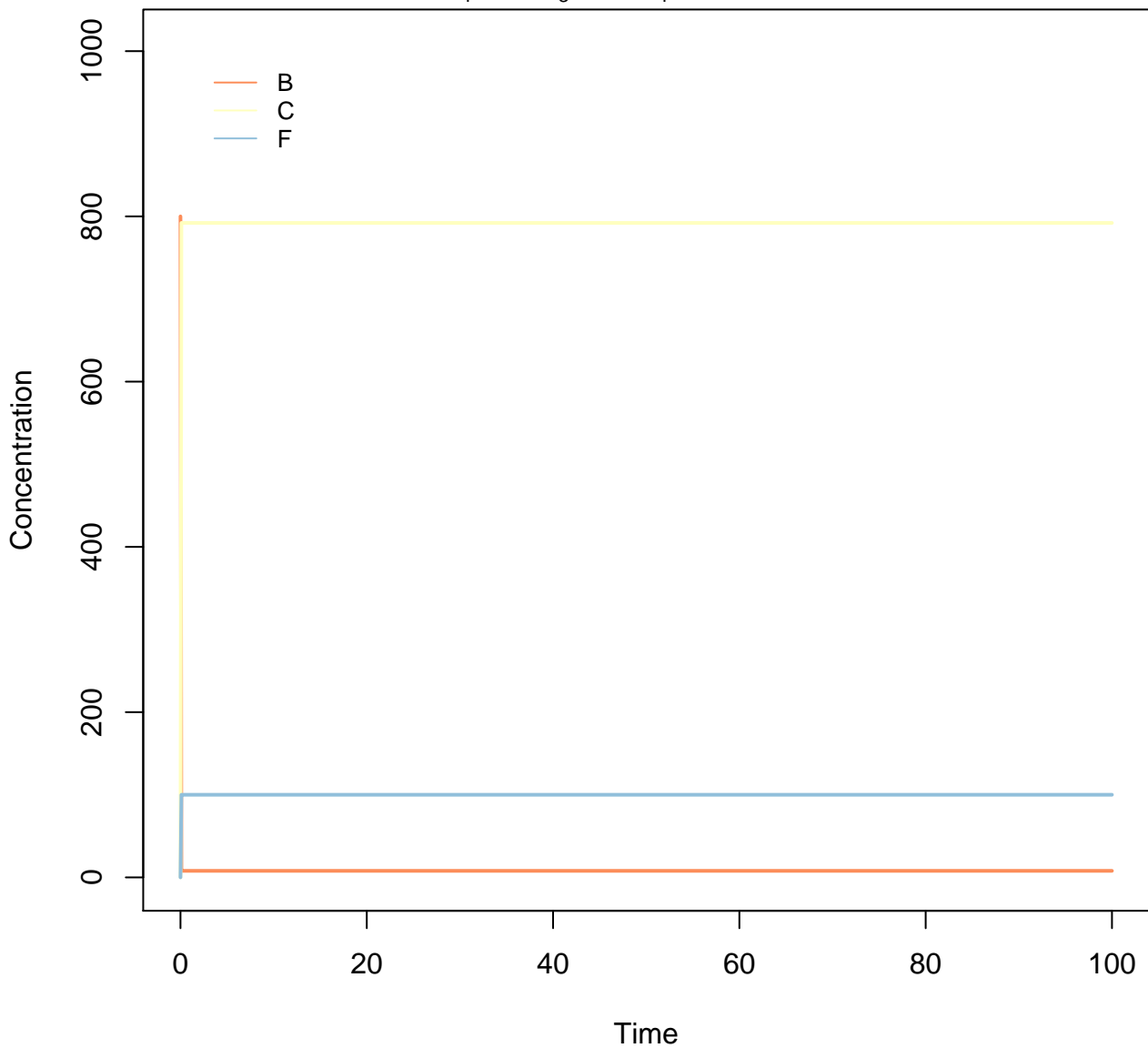
Concentration
 $B_i=600$ $k_3=100$ $k_4=100$ $\text{Accel}=1$



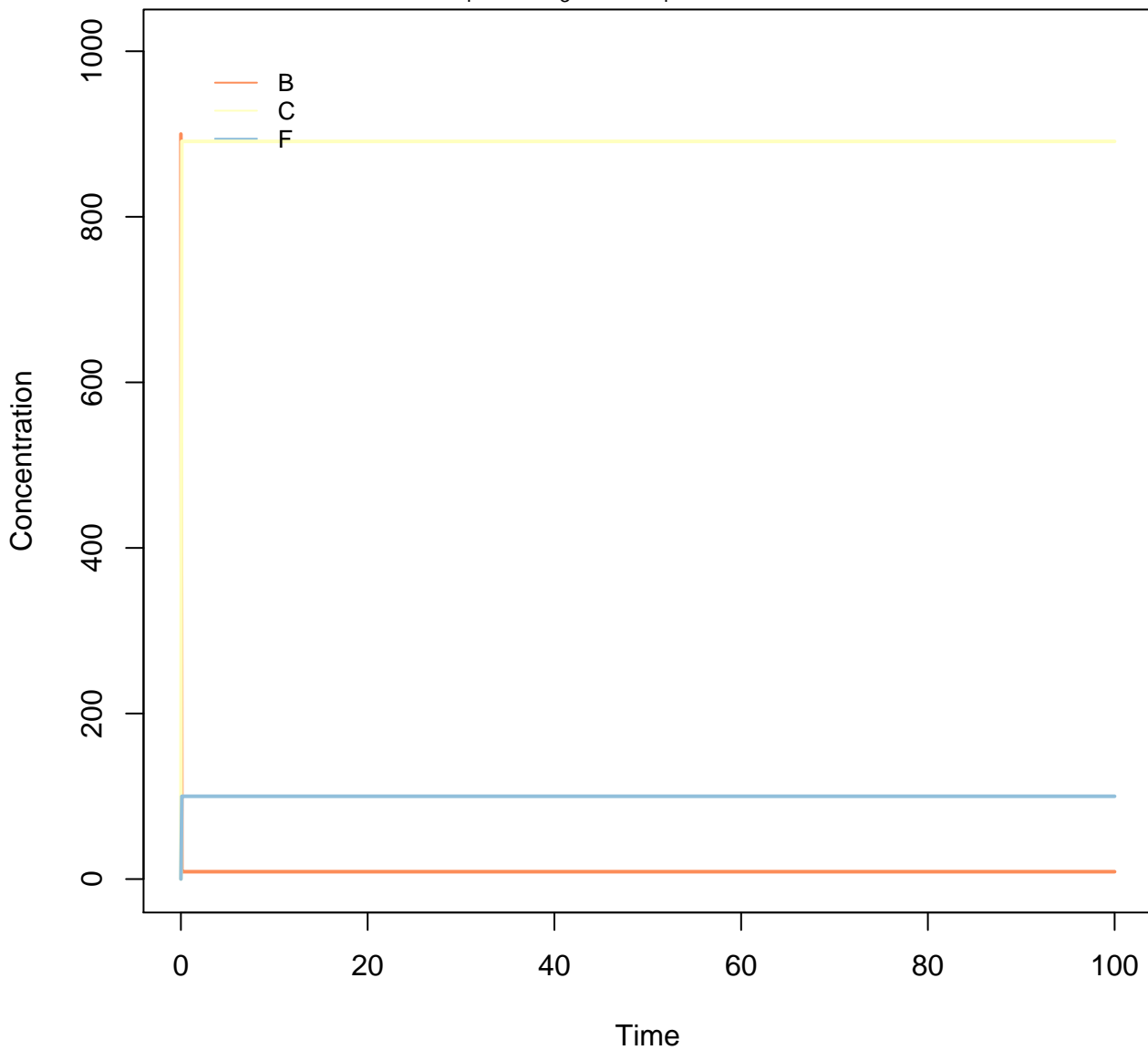
Concentration
 $B_i=700$ $k_3=100$ $k_4=100$ $\text{Accel}=1$



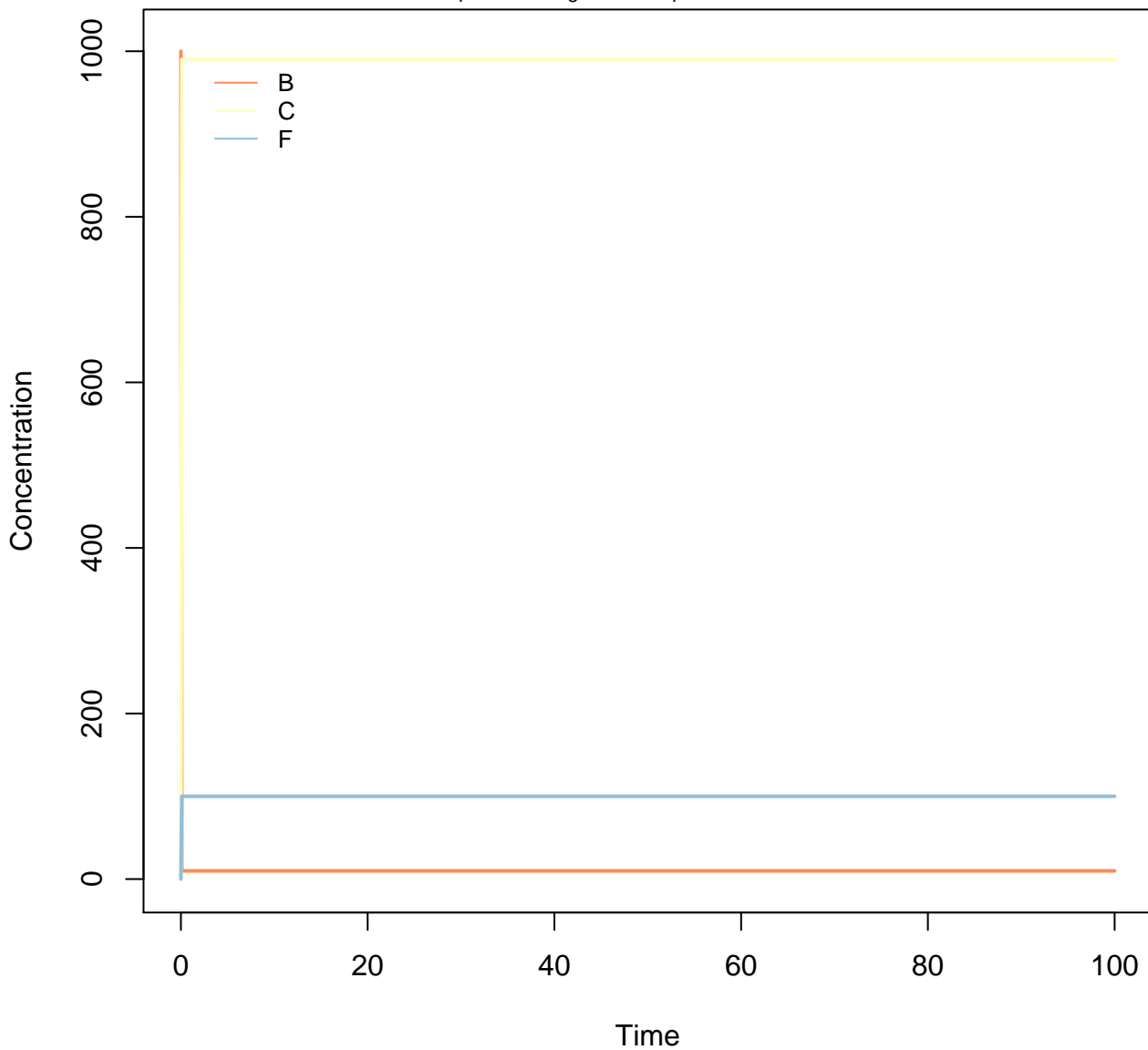
Concentration
 $B_i=800$ $k_3=100$ $k_4=100$ $\text{Accel}=1$

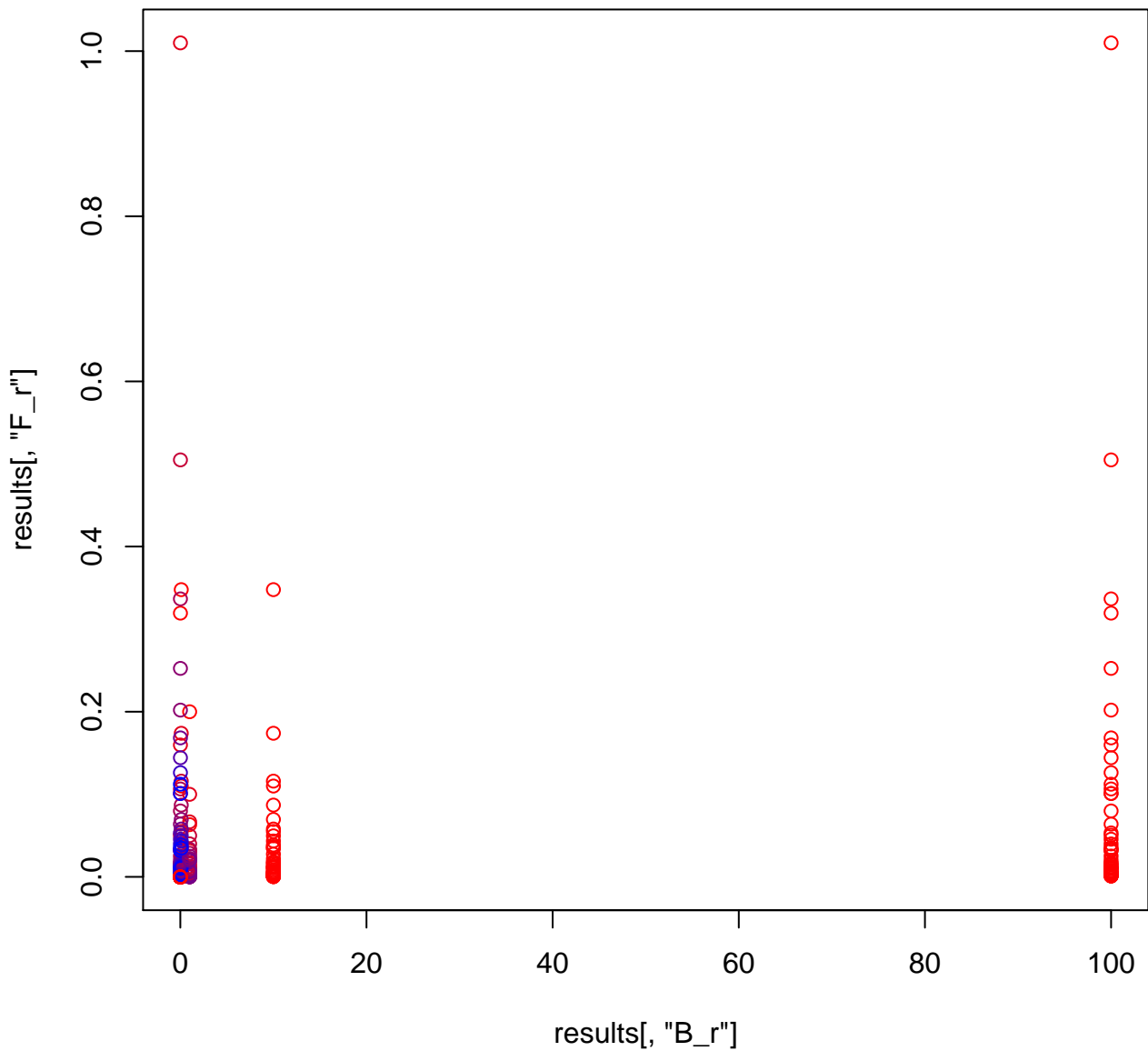


Concentration
 $B_i=900$ $k_3=100$ $k_4=100$ $\text{Accel}=1$



Concentration
 $B_i=1000$ $k_3=100$ $k_4=100$ $\text{Accel}=1$





Ratios of F, C, and B at t=100

