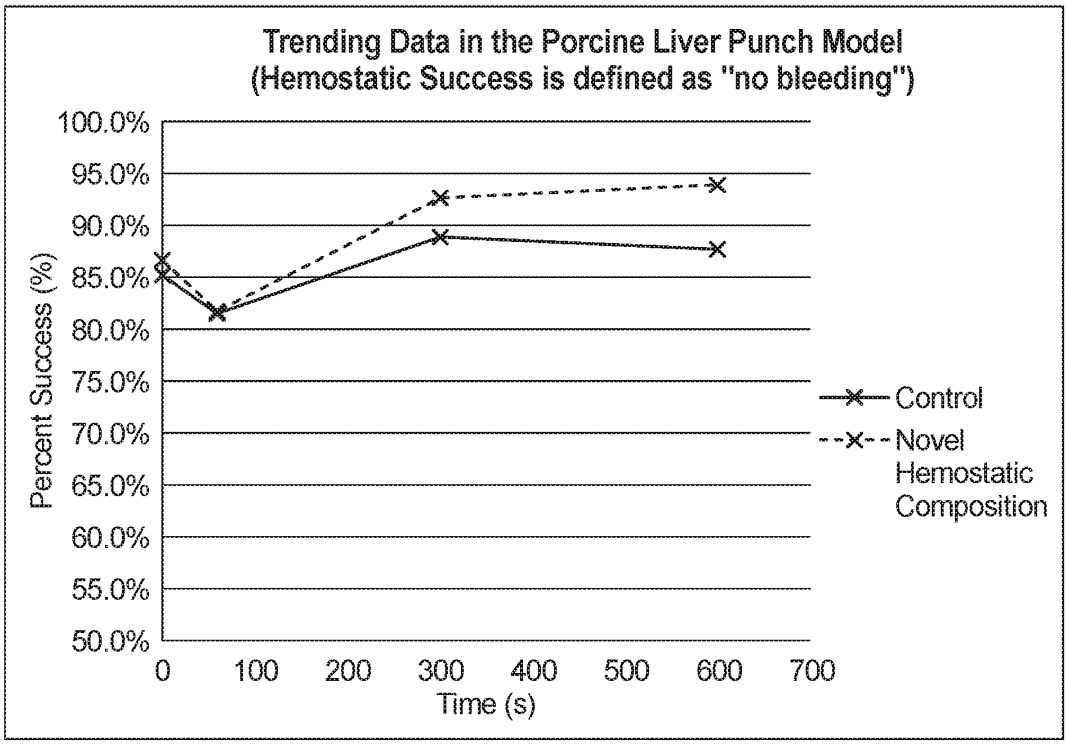

Trending Data in the Porcine Liver Punch Model
(Hemostatic Success is defined as "no bleeding")
Percent Success (%)
100.0%
95.0%
90.0%
85.0%
80.0%
75.0%
70.0%
65.0%
60.0%
55.0%
50.0%
0
100
200
300
400
500
600
700
Time (s)
Control
Novel Hemostatic Composition

FIG. 1

Sample Type	Batch Number (1 vial of each)	Starting Content/Potency	RESULTS	
			Thrombin Potency by Time to Clot	TtC Recovery Time
Spray-dried thrombin	BAX-DEV-015	36480 IU/g	32997 IU/g	90.5 %
	BAX-DEV-016		35542 IU/g	97.4%
	BAX-DEV-017		34164 IU/g	93.7%
	BAX-DEV-018		34750 IU/g	93.0%
Feedstock solution	BAX-DEV-015 to -018	912 IU/mL	864 IU/g	94.8 %

FIG. 2

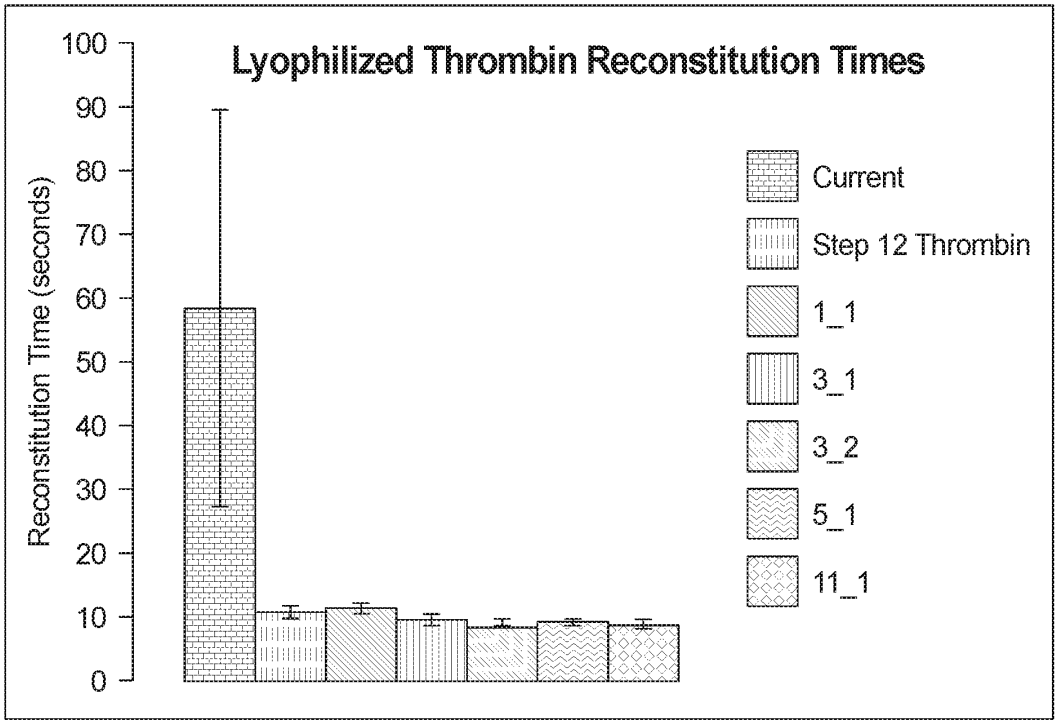

Lyophilized Thrombin Reconstitution Times
Reconstitution Time (seconds)
100
90
80
70
60
50
40
30
20
10
0
Current
Step 12 Thrombin
1_1
3_1
3_2
5_1
11_1

FIG. 3

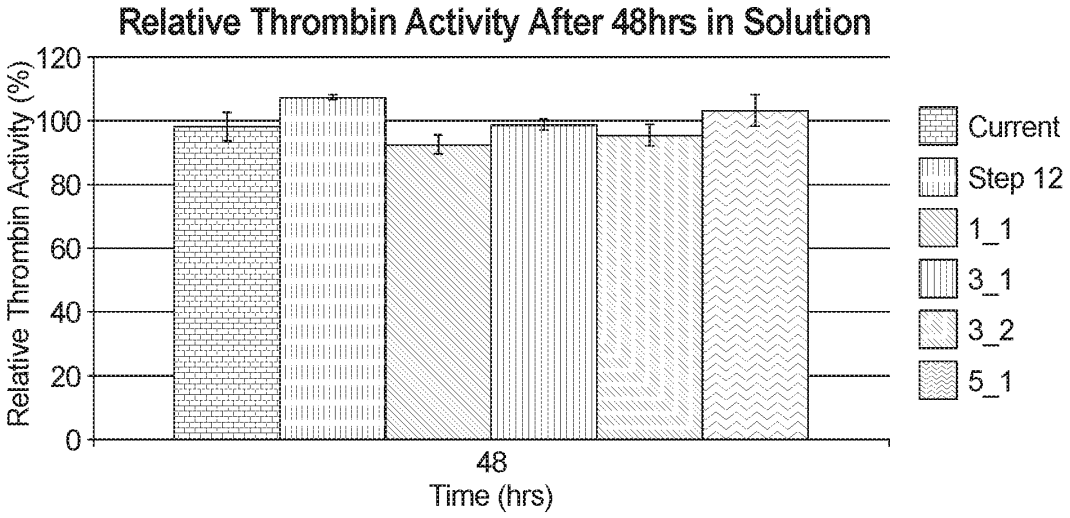

Relative Thrombin Activity After 48hrs in Solution
Relative Thrombin Activity (%)
120
100
80
60
40
20
0
48
Time (hrs)
Current
Step 12
1_1
3_1
3_2
5_1

FIG. 4

Sample Type	Batch Number (1 vial of each)	Starting Content/ Potency	RESULTS				
			Mean Thrombin Potency by Time to Clot Month 0	Mean Thrombin Potency by Time to Clot Month 1	Mean Thrombin Potency by Time to Clot Month 2	Mean Thrombin Potency by Time to Clot Month 3	Mean Thrombin Potency by Time to Clot Month 6
Spray-dried thrombin excluding trehalose	BAX-DEV-019	32456 IU/g	33427 IU/g	34777 IU/g	34248 IU/g	33062 IU/g	33112 IU/g
Spray-dried thrombin comprising trehalose	BAX-DEV-020	1387 IU/g	1229 IU/g	1234 IU/g	1242 IU/g	1248 IU/g	1212 IU/g

FIG. 5