## FIGURE S1.

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Timeline</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stasis VT (IVC)</strong></td>
<td>Day: 0 ✔️</td>
<td>VT Creation ✔️</td>
</tr>
<tr>
<td>Histology and TEM (n=19)</td>
<td>Day: 2 ✔️</td>
<td>FTP-11 Sacrifice ✔️</td>
</tr>
<tr>
<td>Histology (n=3) TEM (n=2)</td>
<td>Day: 6 ✔️</td>
<td>FTP-11 Sacrifice ✔️</td>
</tr>
<tr>
<td>Histology (n=3/timepoint)</td>
<td>Day: 8 ✔️</td>
<td>FTP-11 Sacrifice ✔️</td>
</tr>
<tr>
<td>Histology (n=3) TEM (n=2)</td>
<td>Day: 10 ✔️</td>
<td>FTP-11 Sacrifice ✔️</td>
</tr>
<tr>
<td><strong>Non-stasis VT (Femoral)</strong></td>
<td>Day: 0 ✔️</td>
<td>VT Creation ✔️</td>
</tr>
<tr>
<td>Histology and TEM (n=20)</td>
<td>Day: 1 ✔️</td>
<td>FTP-11 Sacrifice ✔️</td>
</tr>
<tr>
<td>Histology (n=3) iv CD31 (n=2) TEM (n=2)</td>
<td>Day: 2 ✔️</td>
<td>FTP-11 Sacrifice ✔️</td>
</tr>
<tr>
<td>Histology (n=3) iv CD31 (n=2) TEM (n=2)</td>
<td>Day: 4 ✔️</td>
<td>FTP-11 Sacrifice ✔️</td>
</tr>
<tr>
<td>Histology (n=3)</td>
<td>Day: 6 ✔️</td>
<td>FTP-11 Sacrifice ✔️</td>
</tr>
<tr>
<td><strong>IVM and Fibrinolysis</strong></td>
<td>Hour: -0.75 ✔️</td>
<td>Day 1.2, 4 or 6 VT FTP11 Injection ✔️</td>
</tr>
<tr>
<td>(Day1 n=5; Day2 n=6; Day4 n=5; Day6 n=5)</td>
<td>Hour: 0 ✔️</td>
<td>IVM ✔️</td>
</tr>
<tr>
<td></td>
<td>Hour: 0.25 ✔️</td>
<td>IVM ✔️</td>
</tr>
<tr>
<td></td>
<td>Hour: 0.5 ✔️</td>
<td>IVM ✔️</td>
</tr>
<tr>
<td></td>
<td>Hour: 1 ✔️</td>
<td>IVM ✔️</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Start Lysis ✔️ End Lysis ✔️</td>
</tr>
</tbody>
</table>
FIGURE S2.
FIGURE S3.

Non-stasis DVT

Early Day 1

Subacute Day 4
FIGURE S4.
FIGURE S5.

**A**

Graph showing % Lysis over time (h) with data points for different conditions.

**B**

Bar graph showing % Lysis per hour for different days.

**C**

Graph showing Δ FTP11 ISD (%) over time (h) with data points for different conditions.

**D**

Bar graph showing Δ FTP11 ISD (%) per hour for different days.

Legend:
- Red: Day 1
- Orange: Day 2
- Black: Day 4
- Blue: Day 6
FIGURE S6.

A

Hour -0.75  0  1  1.75
FTP11- Cy7 Injection  IVM IVM IVM
Start Lysis
End Lysis
FTP11-Cy5.5 Injection

B

Pre-Lysis  Post-Lysis 60'
FITC  FTP11-Cy5.5  FTP11-Cy7  FTP11-Cy7  FTP11-Cy5.5  FITC

Images of pre- and post-lysis samples showing FITC and Cy5.5/Cy7 fluorescence.
FIGURE S7

(A) Supematant RFU

(B) Fibrin Clot RFU
FIGURE S8

Legend

1 - Ms1 Plasma FTP11
2 - FTP11 150nmol/kg
3 - Ms2 Plasma FTP11
4 - PBS
5 - Ms3 Plasma Control
6 - Tissue Rinse Buffer
7 - Ms1 Liver FTP11
8 - Ms2 Liver FTP11
9 - Ms1 Lung FTP11
10 - Ms2 Lung FTP11
11 - Ms1 Spleen FTP11
12 - Ms2 Spleen FTP11
13 - Ms1 Muscle FTP11
14 - Ms2 Muscle FTP11
15 - Ms1 Brain FTP11
16 - Ms2 Brain FTP11
17 - Ms1 Heart FTP11
18 - Ms2 Heart FTP11
19 - Ms1 Kidneys FTP11
20 - Ms2 Kidneys FTP11
21 - Ms1 Bladder FTP11
22 - Ms2 Bladder FTP11
23 - Ms3 Liver Control
24 - Ms3 Muscle Control
25 - Ms3 Lung Control
26 - Ms3 Heart Control
27 - Ms3 Brain Control
28 - Ms3 Spleen Control
29 - Ms3 Kidneys Control
30 - Ms3 Bladder Control

*Plasma collected at time of sacrifice
$\uparrow$Urine filled Bladder