Figure 1

A

<table>
<thead>
<tr>
<th>Condition</th>
<th>trem-1</th>
<th>β-actin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uninfected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOI 1:1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOI 10:1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOI 100:1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>dH₂O</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B

Trem-1 mRNA (fold change over uninfected)

C

i, ii, iii, iv
Figure 2
Figure 3

A

B

C

$r = 0.951$

$p < 0.001$

$r = 0.9423$

$p < 0.001$
Figure 4

A

![Graph A showing the relationship between SAPS II and sTREM (pg/ml). The correlation coefficient is r = 0.73 and p < 0.0009.](image)

B

![Graph B showing the change in sTREM (pg/ml) over time of infection (h).](image)
Figure 5

A

- - - + + S. pyogenes
- + - + rTrem-1/Fc

IL-6 [pg/ml]

n.s.

*** ***

B

- - - + + S. pyogenes
- + - + rTrem-1/Fc

TNF-α [pg/ml]

n.s.

*** ***
Figure 6
Figure 7

A graph showing the percent survival over time of infection for two groups: control peptide (solid squares) and LP17 (open squares). The graph indicates a significant difference between the two groups (**).