

SUPPLEMENTAL INFORMATION

Supplemental Figure 1 (related to figure 1)

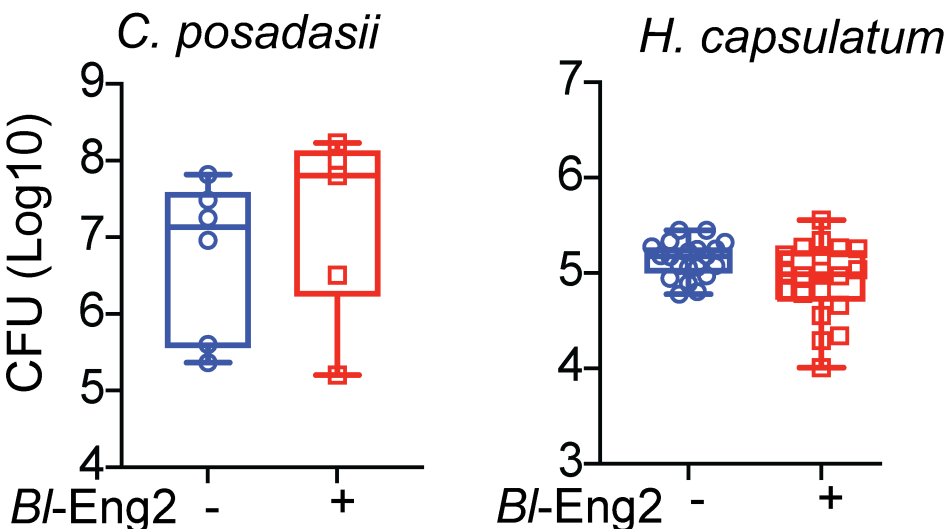
Supplemental Figure 2 (related to figure 3)

Supplemental Figure 3 (related to figure 6)

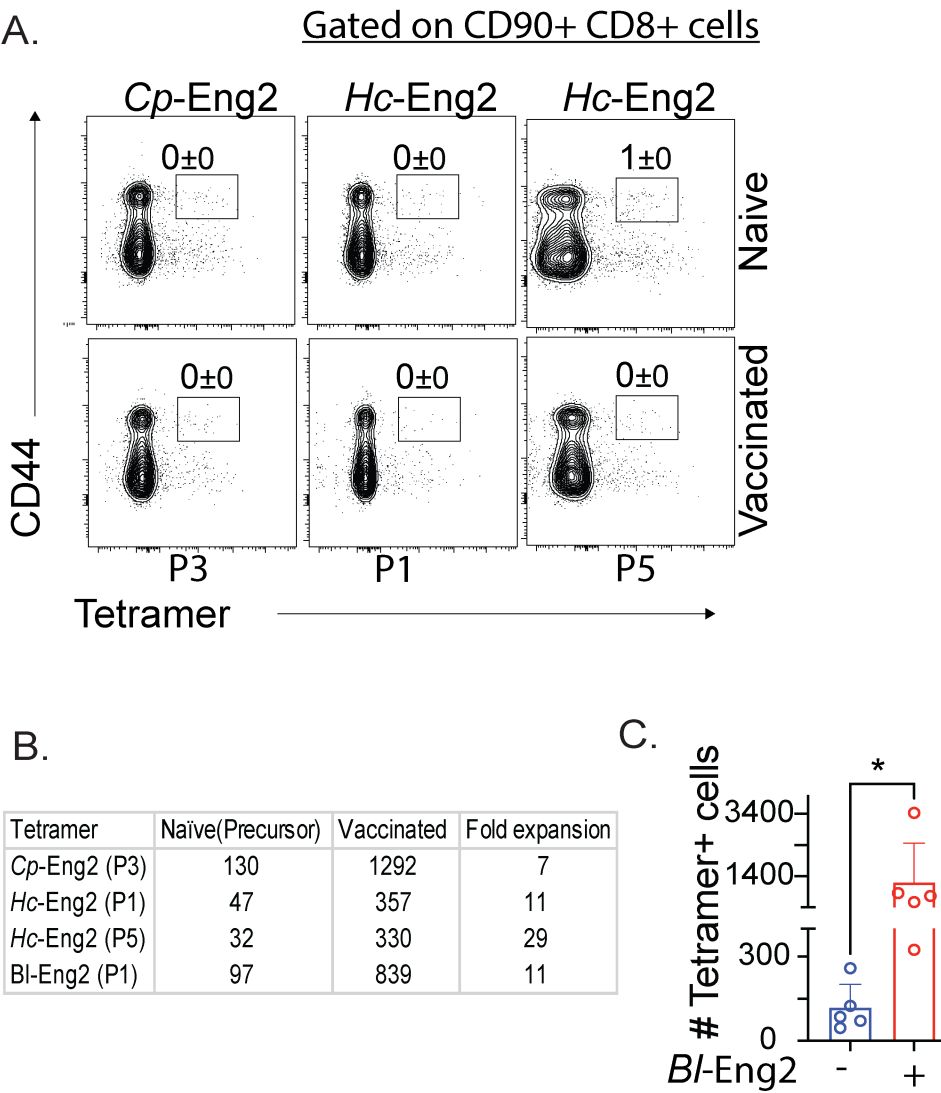
Supplemental Figure 4 (related to figure 6)

**Supplemental Figure 5 (related to Methods) Supplemental
Table 1. Peptides used to stimulate cells in healthy donors
and patients with infection (related to main Figures 7 and 8)**

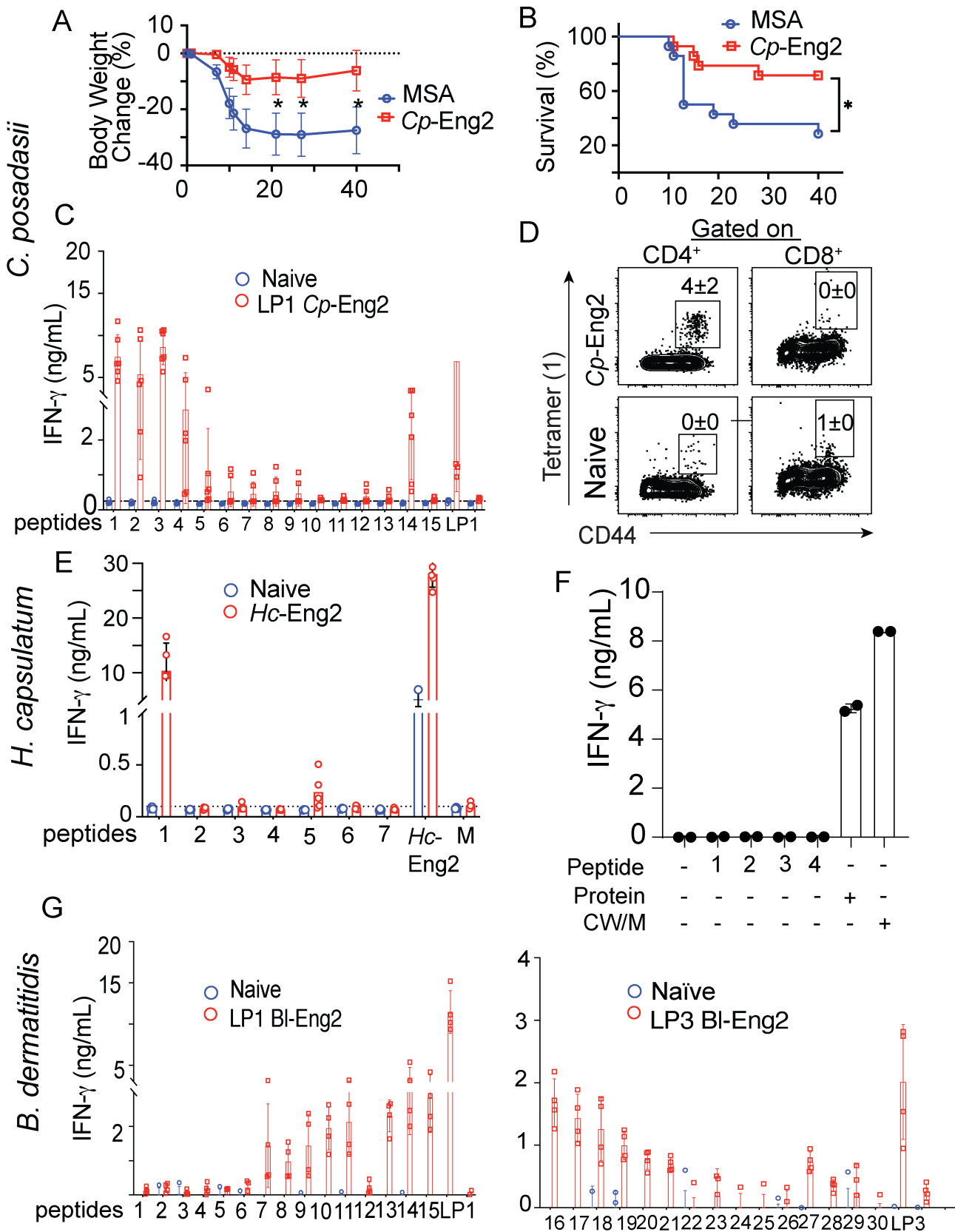
Supplementary figure 1 related to figure 1



Supplementary Fig 2 related to Figure 3

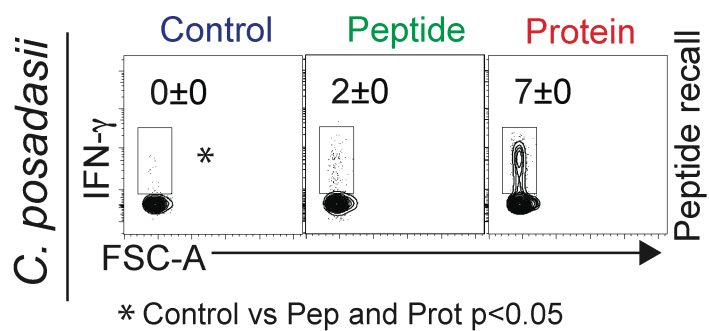


Supplementary figure 3 related to figure 6

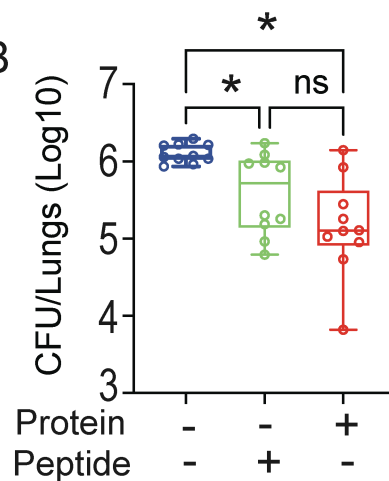


Supplementary figure 4 related to Figure 6

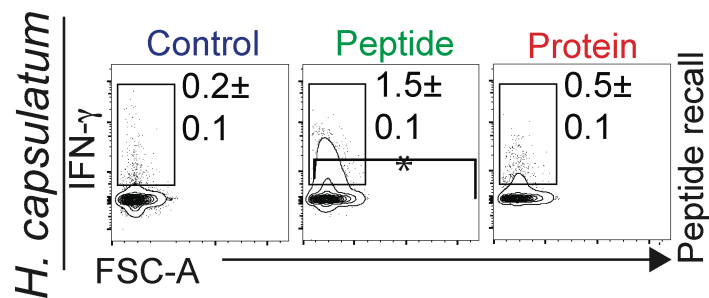
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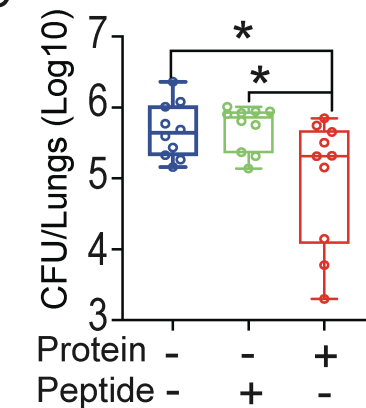
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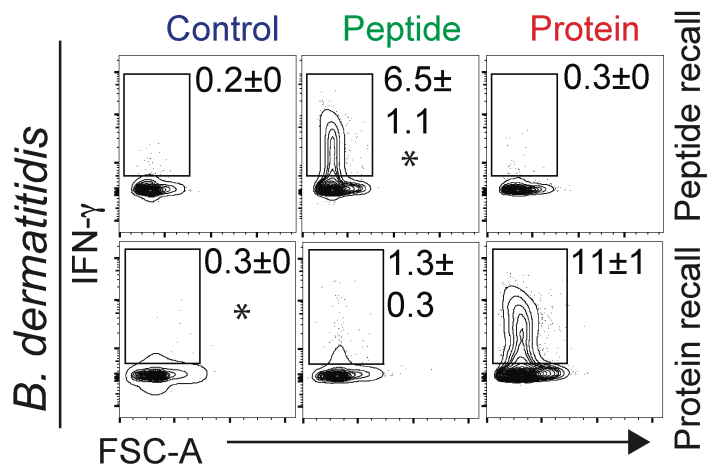
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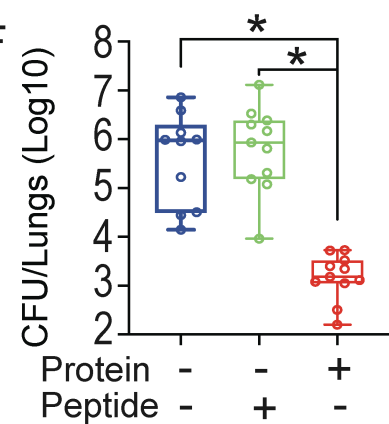
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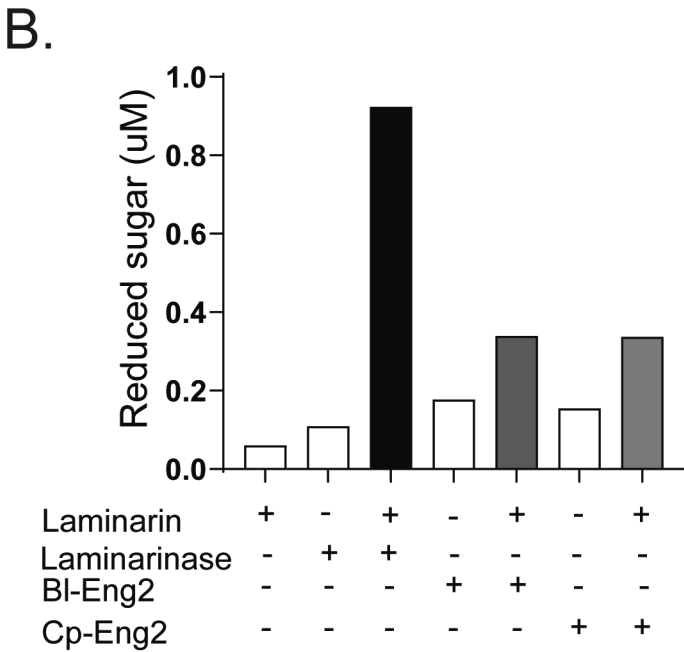
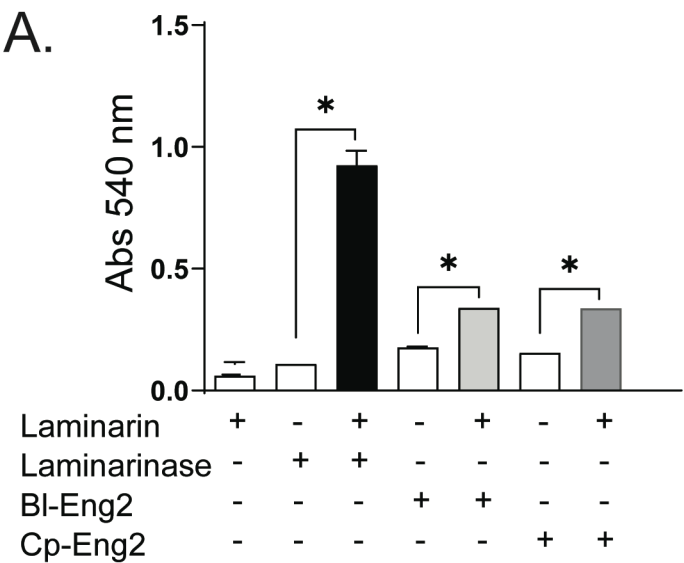
E



F



Supplementary Figure 5 related to Methods



Supplementary Table 1. Peptides used to stimulate cells in healthy donors and patients with infection (related to main Figures 7 and 8)

<u>Sequence source</u>	<u>Peptide sequence</u>	<u>Peptide length</u>
<i>Bl-Eng2</i>		
P1	ATEWTSDSISVWFFPRYQIPSNINDENPD	29
P2	CEFDKFFQEQRRIIFNTAFCGDWAKAT	26
P3	KNNPWAFSEAFWSINYMKVFQNKQGD	26
<i>Cp-Eng2</i>		
P1	GVYAMEWTSDEITVWFFPRGNIPDDVNSQ	29
P2	GDCDLDRFVQDQRIIFNTAFCGDWAKGLW	29
P3	KNNPKDFAEAYWEIYGMKVYSKGQGQKI	28
P4	MPGSICGVWPAFWTVGSRWPEHGEMDI	27
<i>Hc-Eng2</i>		
P1	EWTTDSISVWFFPRYRIPSDINSEHPD	27
P2	EFDKFFQEQRRIINTAFCGDWA	22
P3	QPSNFFDNFNFNGPDPSNGYVT	20
P4	YWSINYMKVFQDEVVDYPGD	18