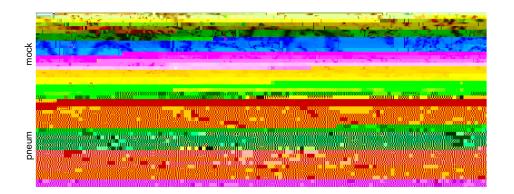


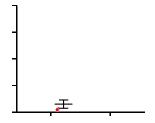
Neutrophils

Macrophages

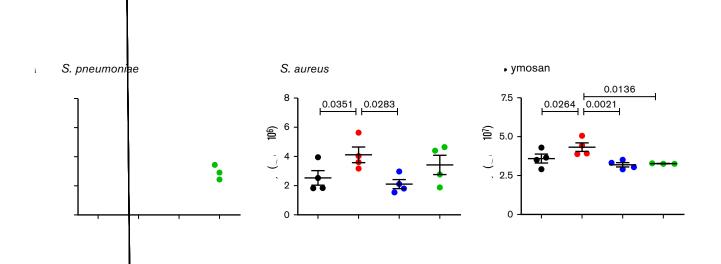
## Myeloid norbin deficiency improves immunity against pneumococcal infection

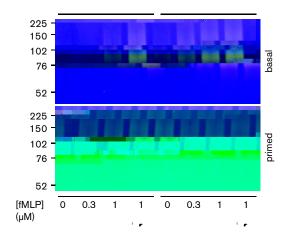


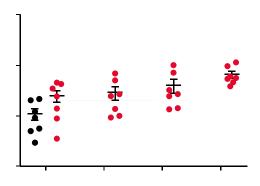




## Norbin-deficient neutrophils have an increased capacity to kill bacteria that is ROS dependent



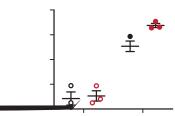


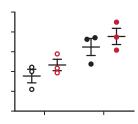


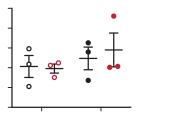
 $\Delta$  ,  $\Delta$  ,

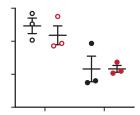
## Norbin deficiency increases the cell surface levels of some GPCRs but not other receptors or adhesion molecules

11 1 431 13 13 14 133 3 11 13 1 4 11 11 11 11 11









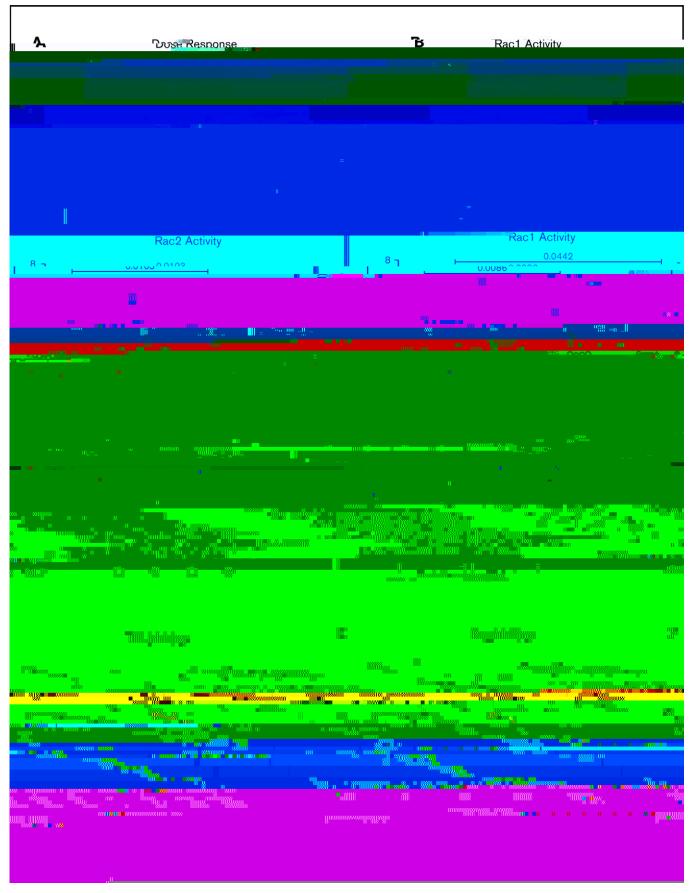


Figure 7.

- 37.  $_3$  ,  $_5$  ,  $_6$  ,  $_7$  ,  $_7$  ,  $_7$  ,  $_2$  ,  $_2$  ,  $_3$  ,  $_4$  ,  $_5$  ,  $_7$  ,  $_8$
- 3. J. as . , \_ , \_ s , \_ . . \_ \_ m ab . \\_ s / s / s \_ m \_ . . \_ \_ \_ . \ m \ \ a\_ \ a\_ s \ ds. C. . . 2014 6(6) 1153-1164.
- 3 . 1 '