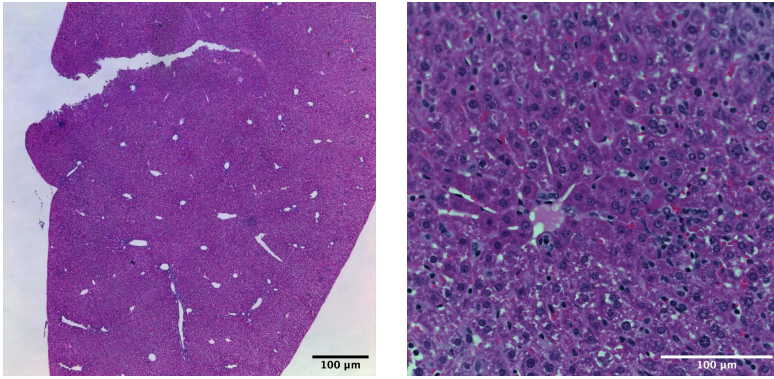
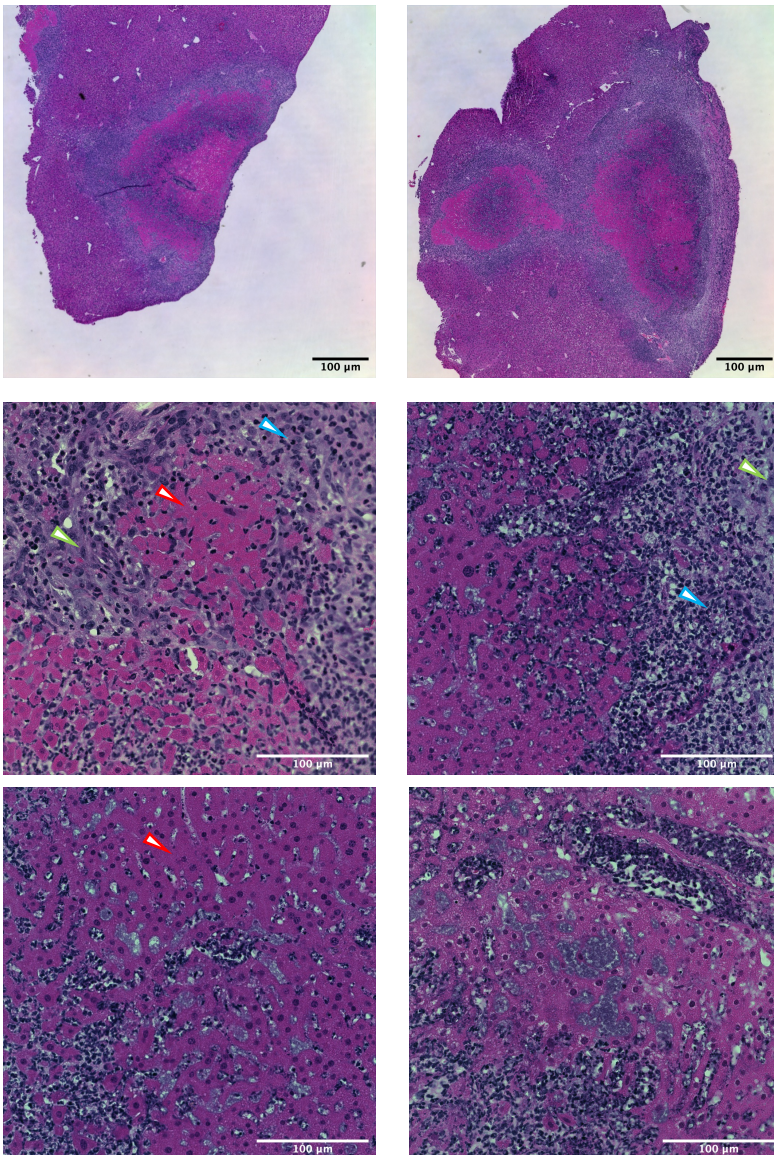


**A** *E. coli*: CHS7-STAMP  
 Sex: Female  
 Time: 5 dpi  
 Dose:  $5 \times 10^6$   
 Mouse: B6J  
 Route: IV

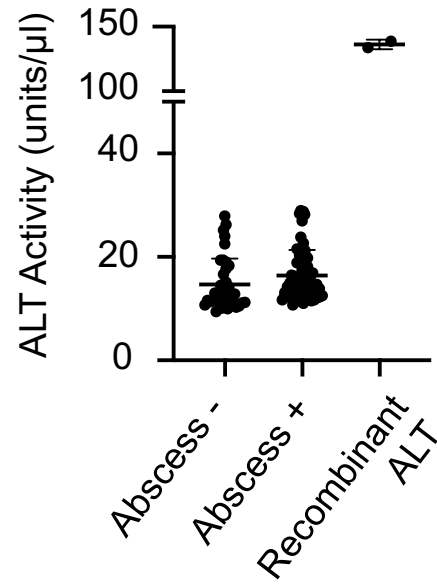
Region without abscess



Region with abscess



**B** *E. coli*: CHS7-STAMP  
 Dose:  $5 \times 10^6$   
 Sex: **Variable**  
 Mouse: **Variable**  
 Time: 5 dpi  
 Route: IV



**C** *E. coli*: CHS7-STAMP  
 Dose:  $5 \times 10^6$   
 Sex: Female  
 Mouse: **B6N**  
 Time: **Variable**  
 Route: IV

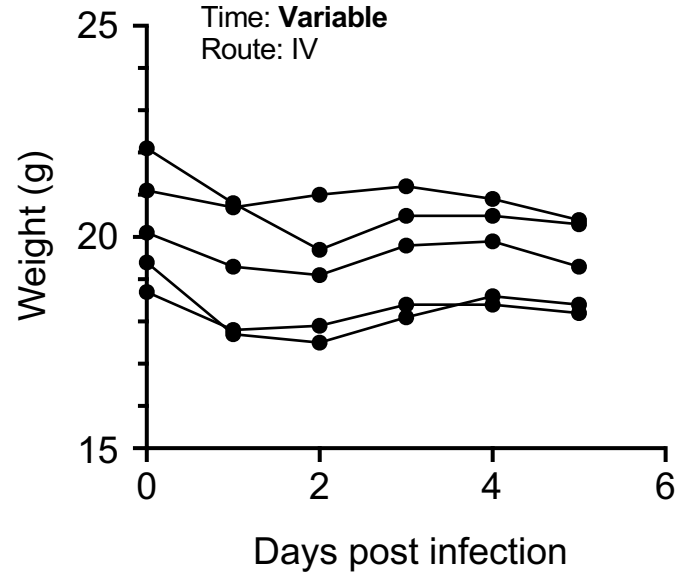


Figure S1

*E. coli*: CHS7-STAMP  
Dose: 0 (uninfected)  
Sex: Female  
Mouse: B6J  
Time: NA  
Route: IV

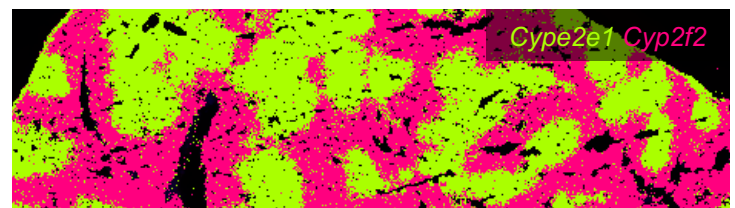
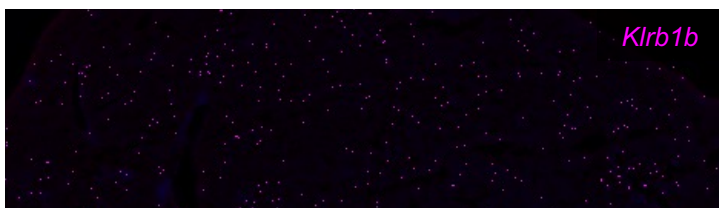
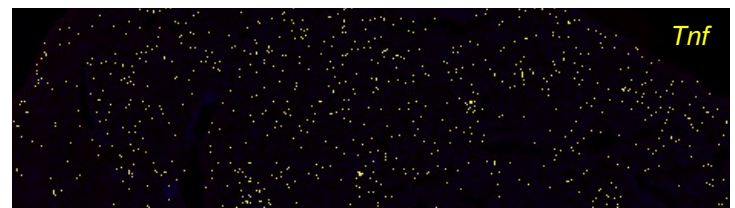
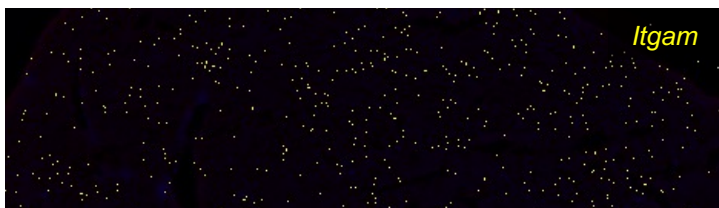
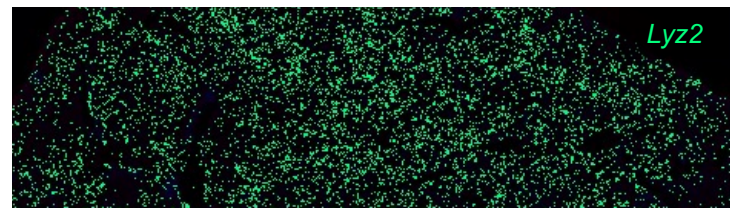
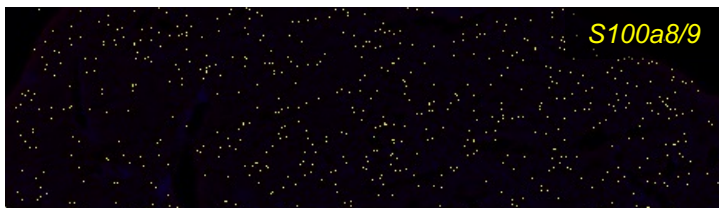
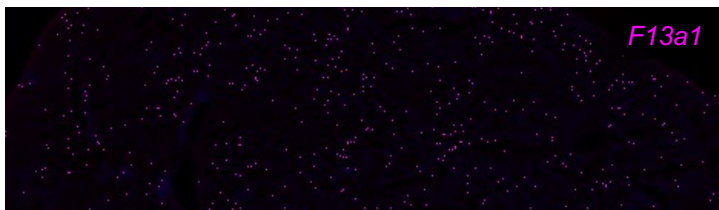
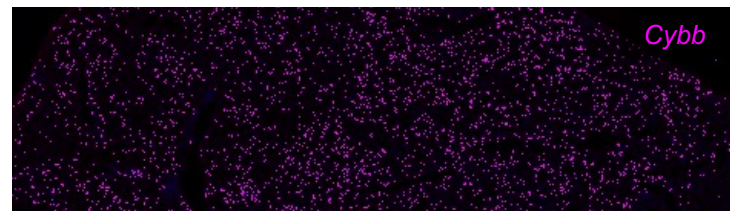
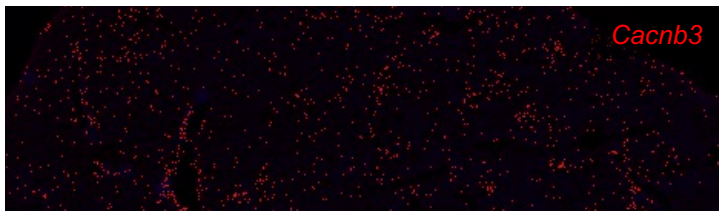
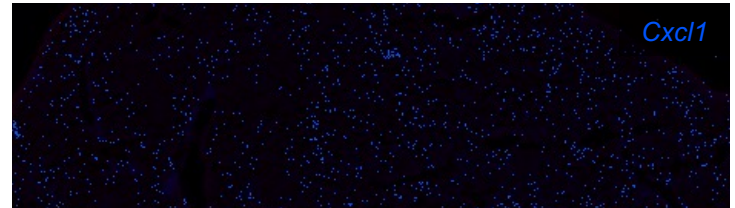
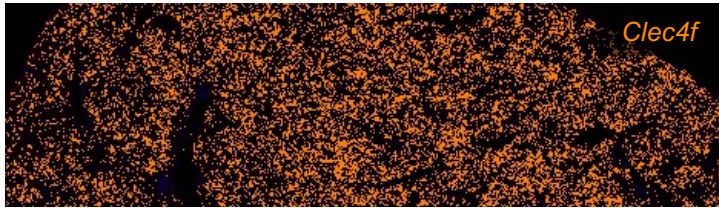
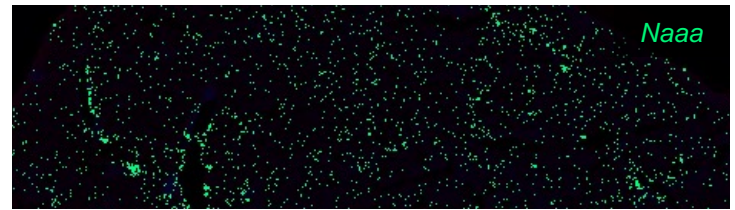
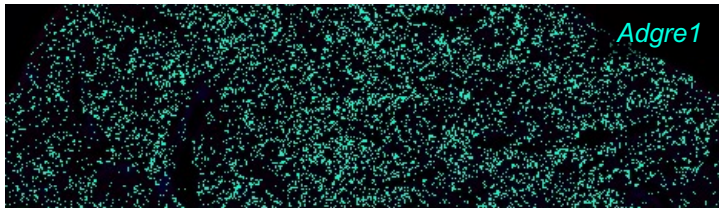
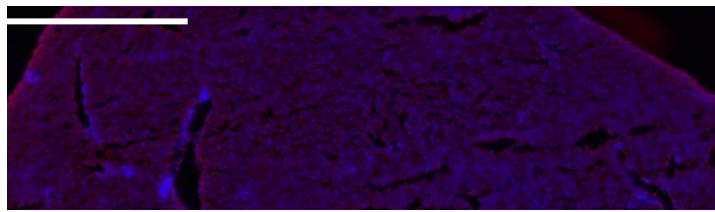


Figure S2

*E. coli*: CHS7-STAMP  
Dose:  $5 \times 10^6$   
Sex: Female  
Mouse: B6J  
Time: 3 dpi  
Route: IV

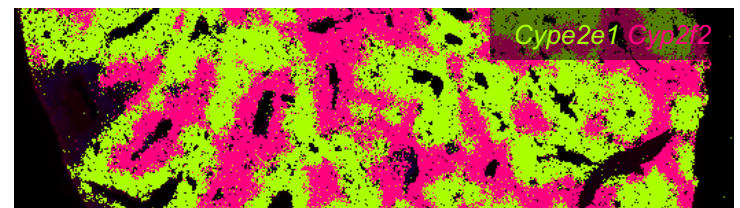
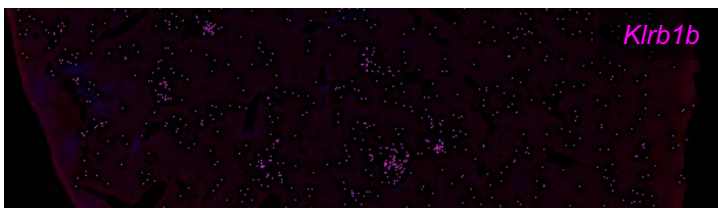
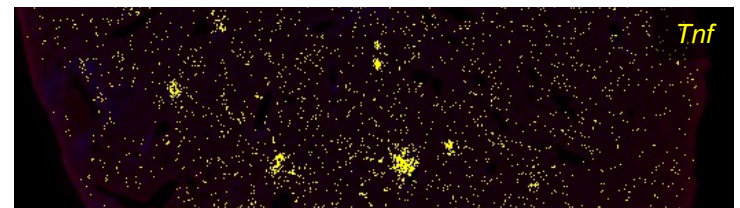
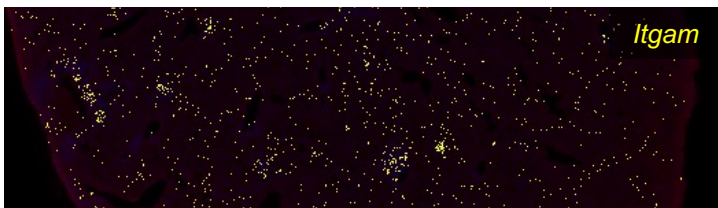
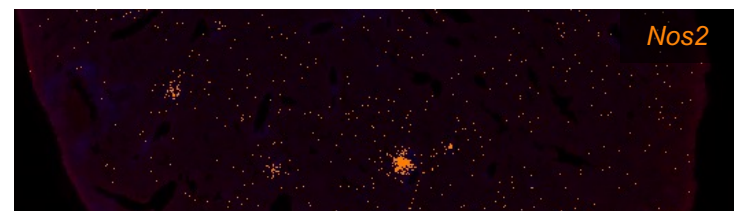
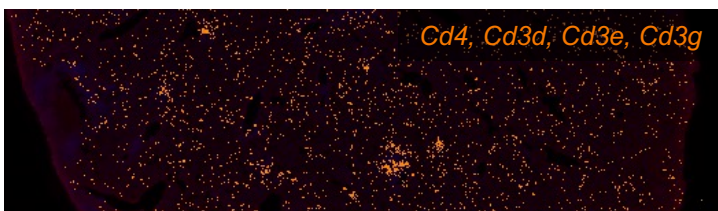
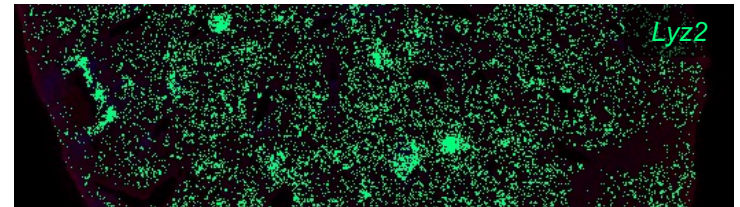
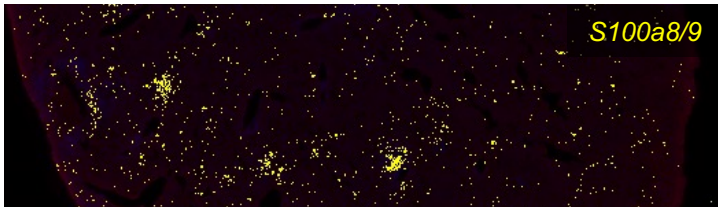
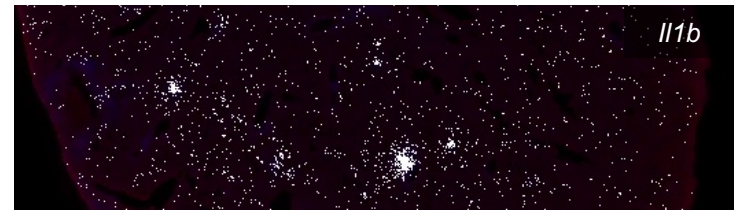
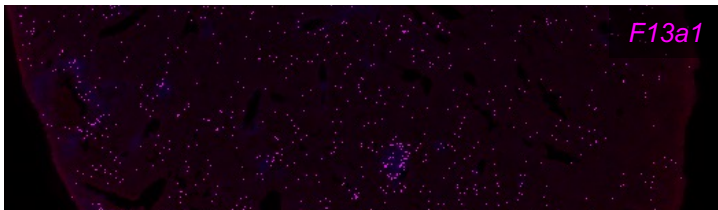
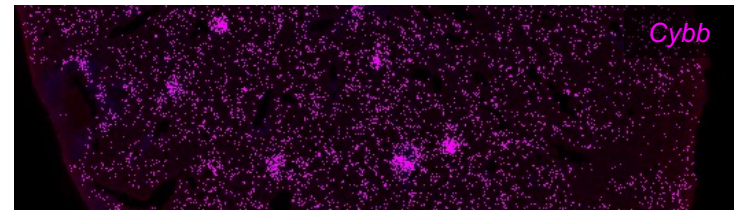
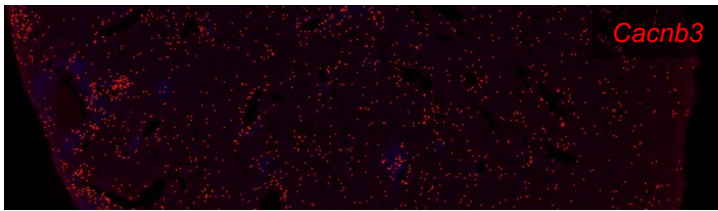
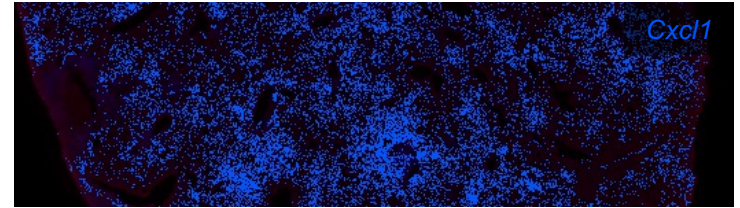
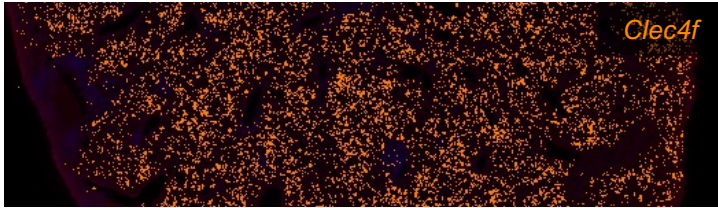
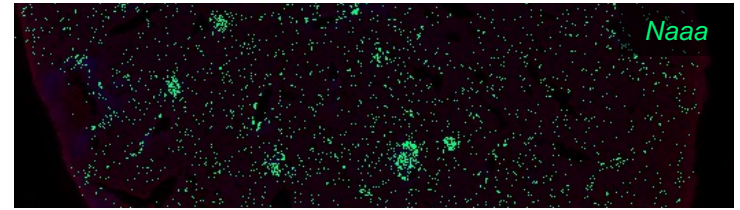
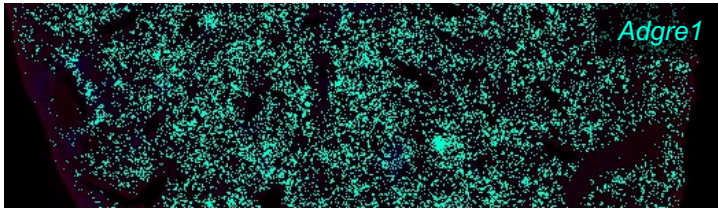
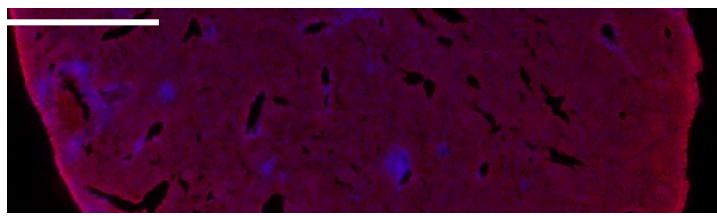


Figure S3

*E. coli*: CHS7-STAMP  
Dose:  $5 \times 10^6$   
Sex: Female  
Mouse: B6J  
Time: 5 dpi  
Route: IV

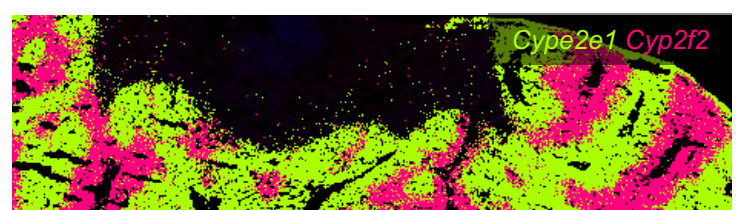
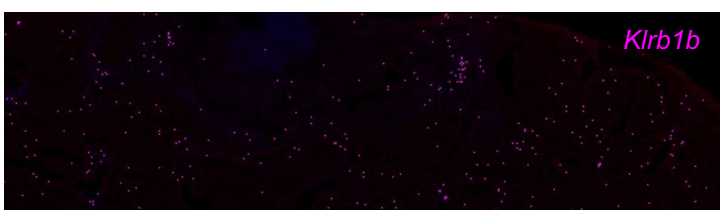
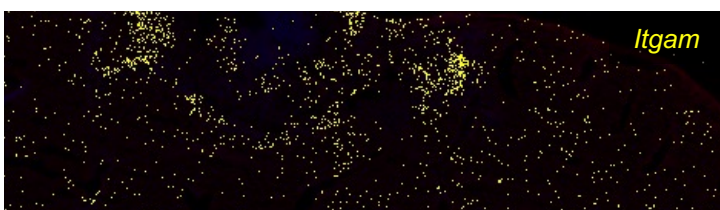
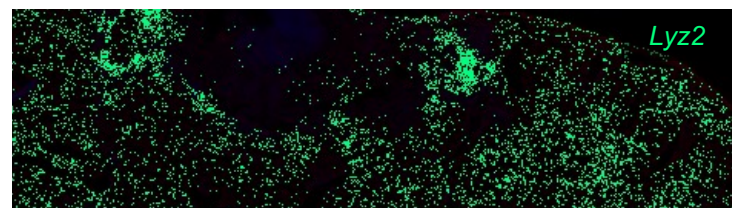
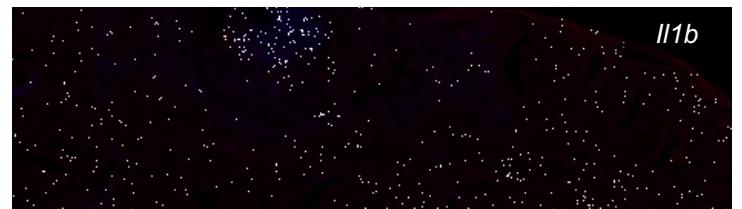
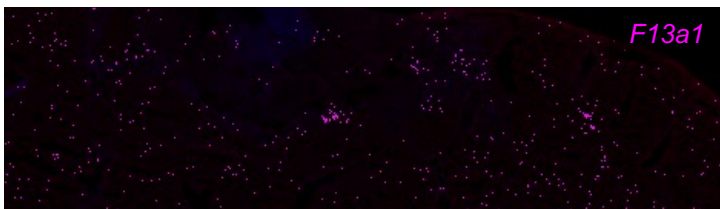
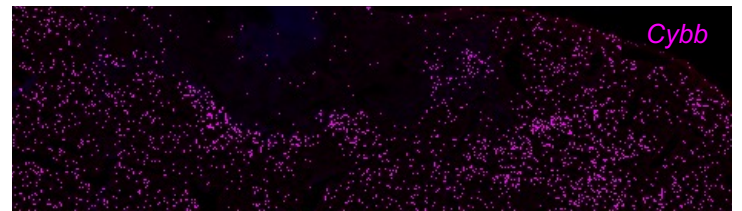
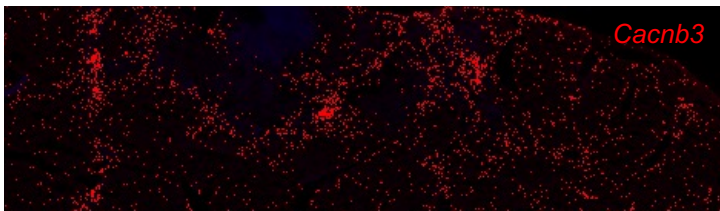
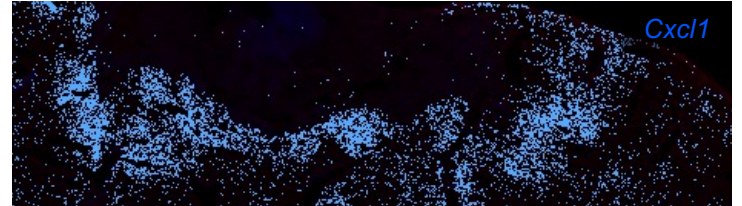
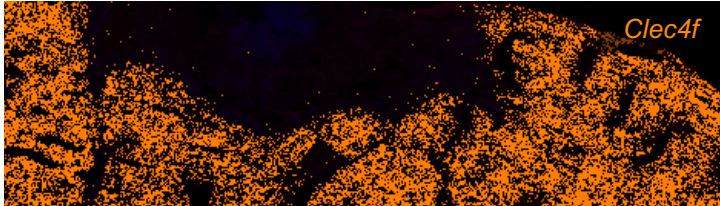
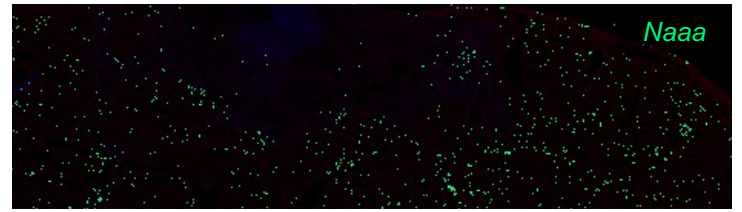
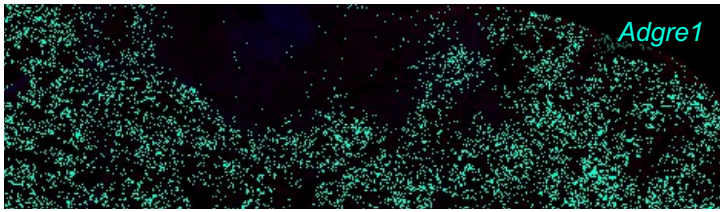
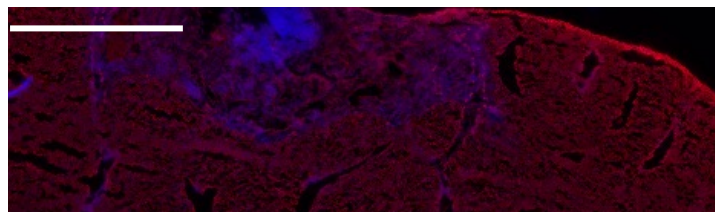


Figure S4

Log10 Relative Abundance

Abscess and border, 3 or 5 dpi  
No abscess, from the same section

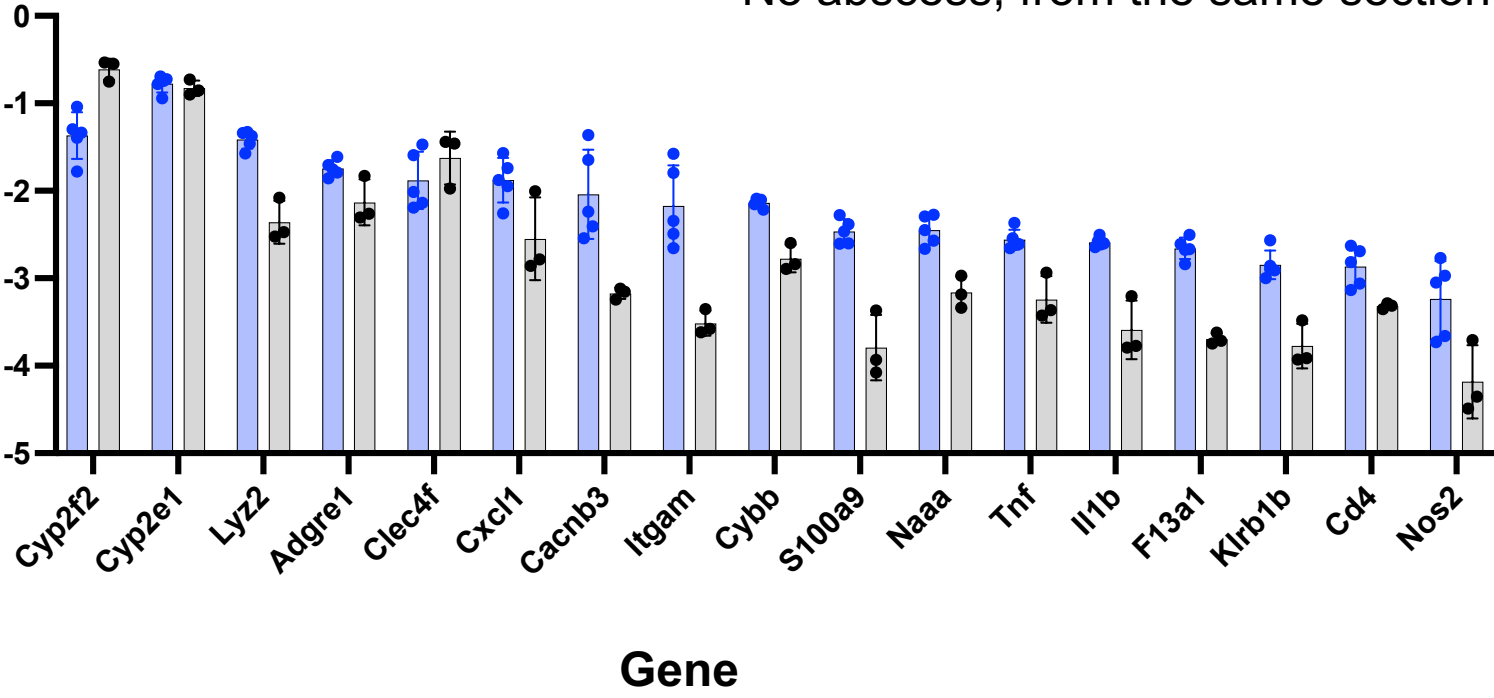


Figure S5

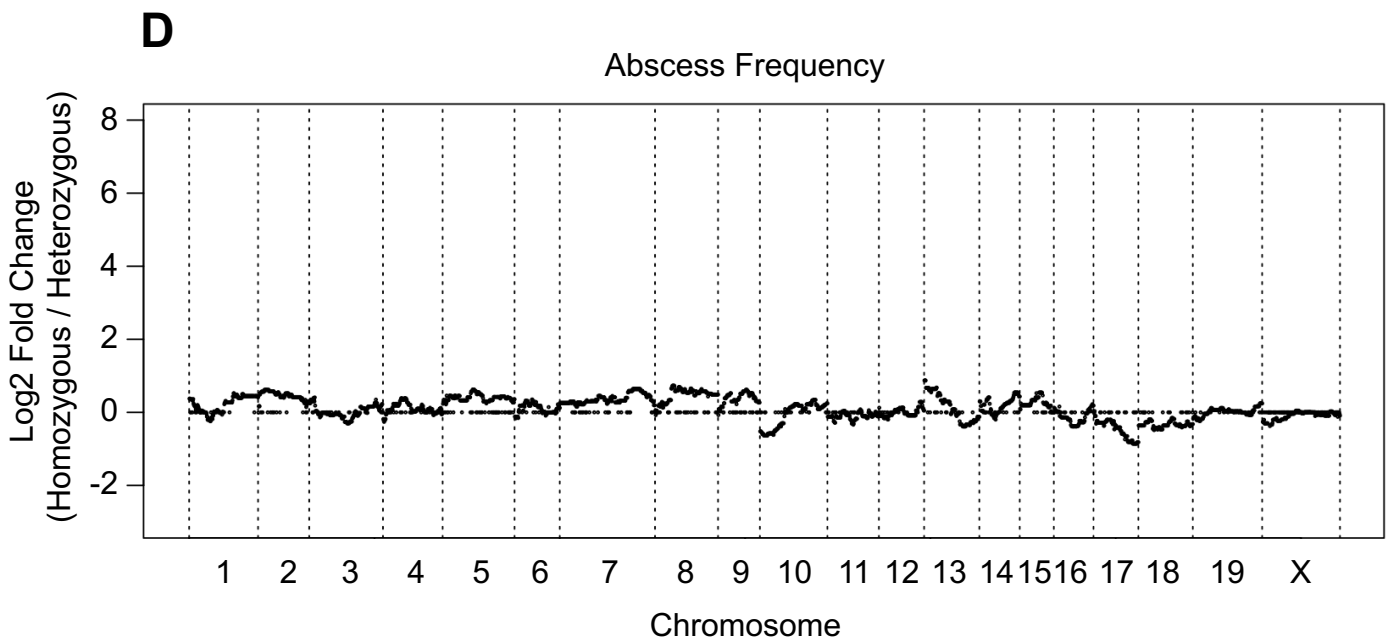
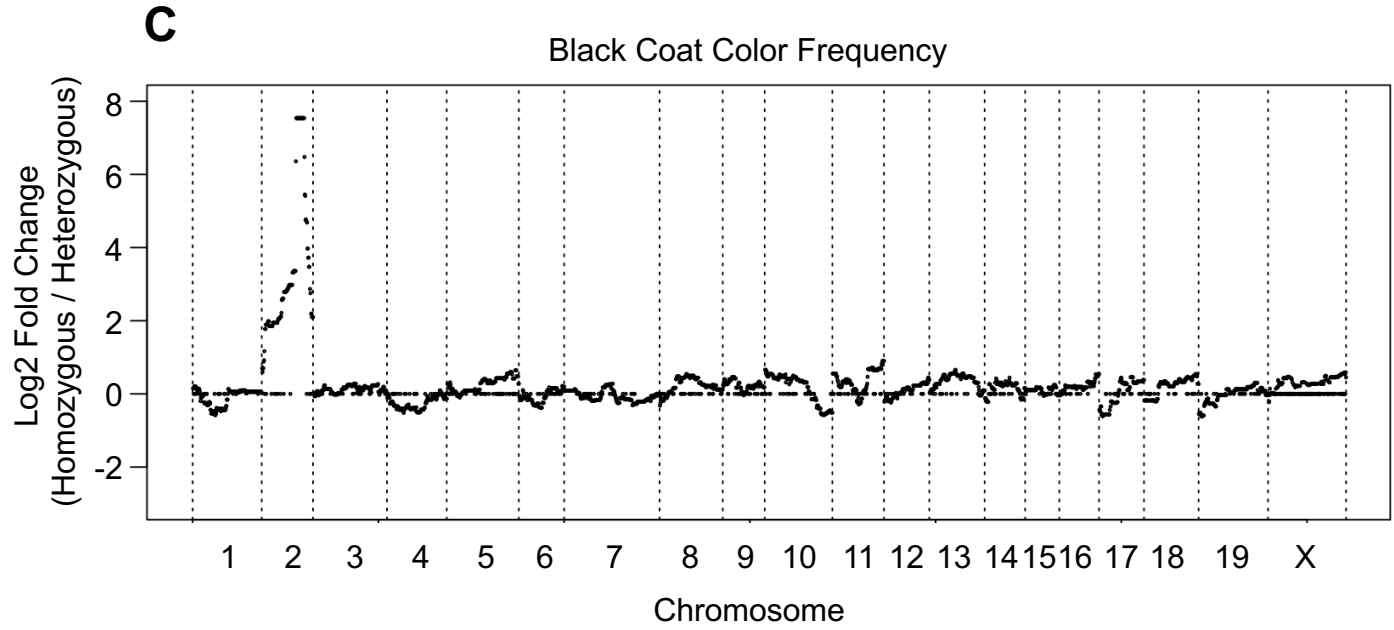
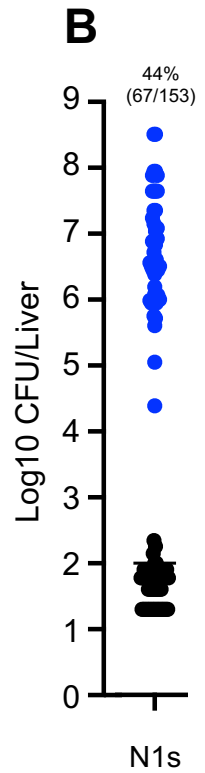
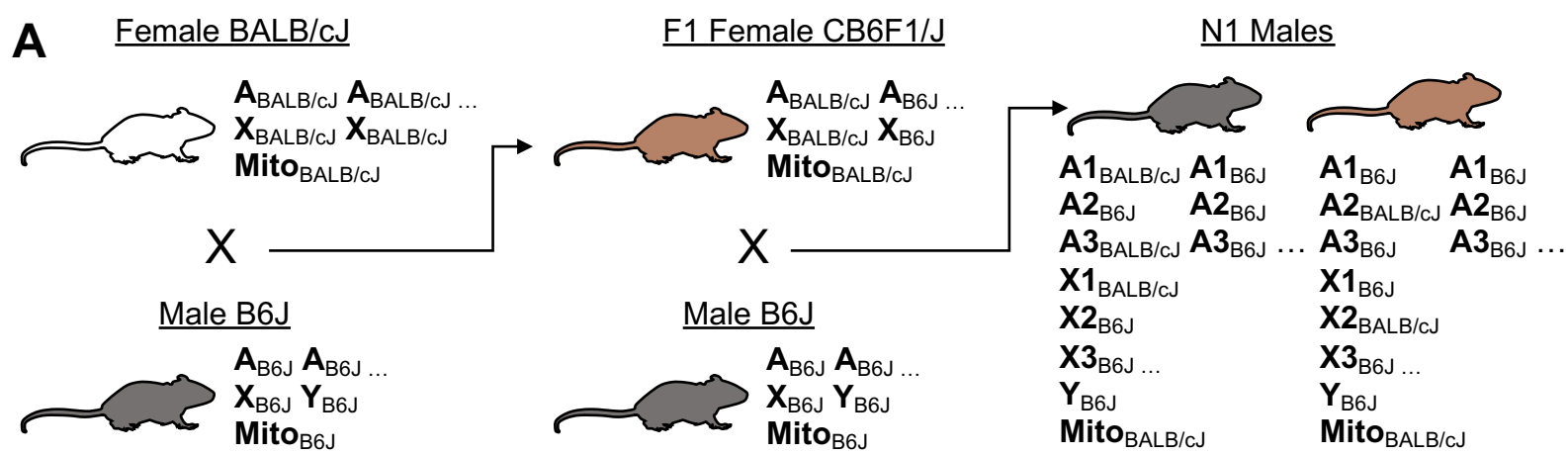


Figure S6

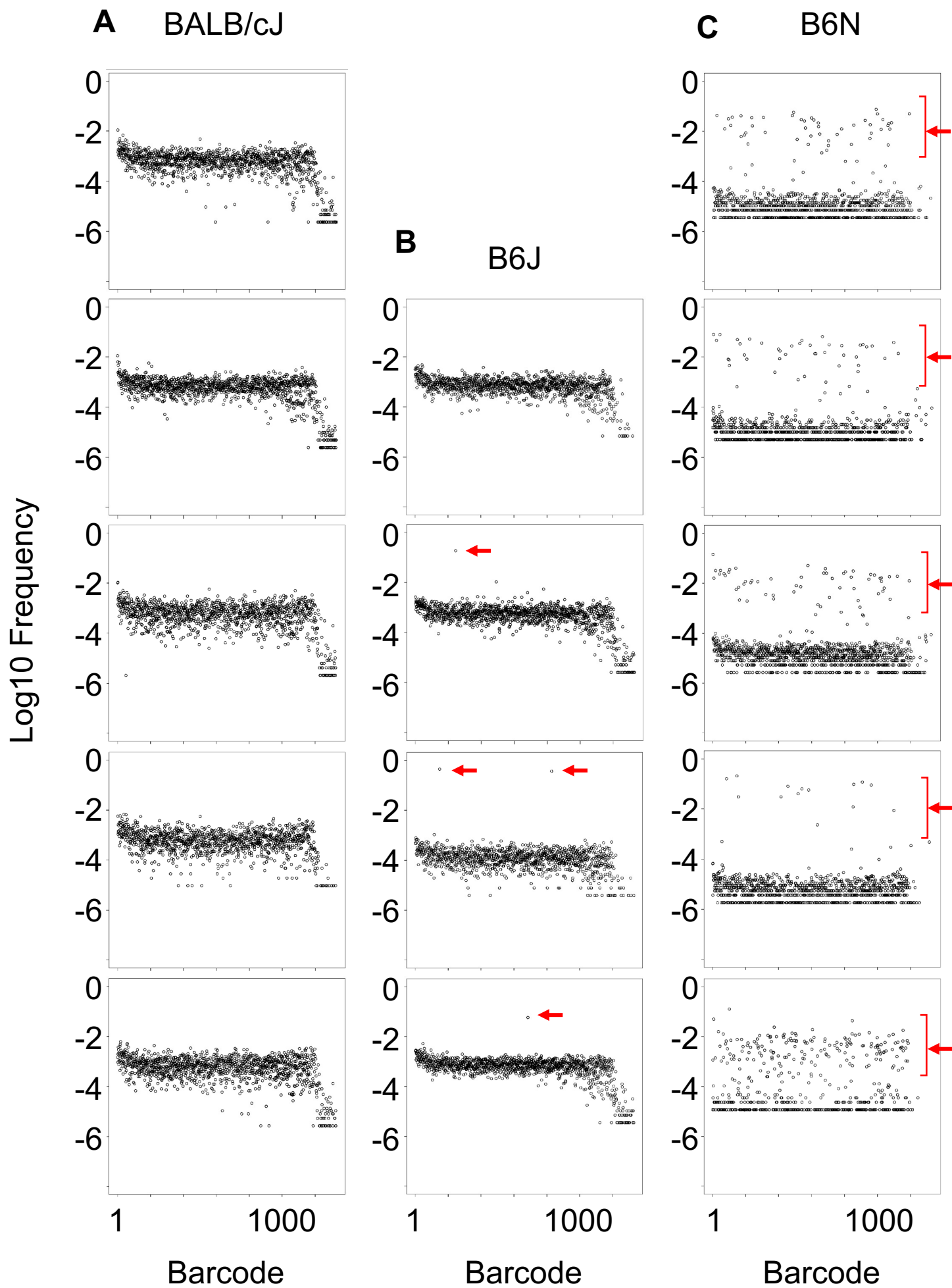


Figure S7

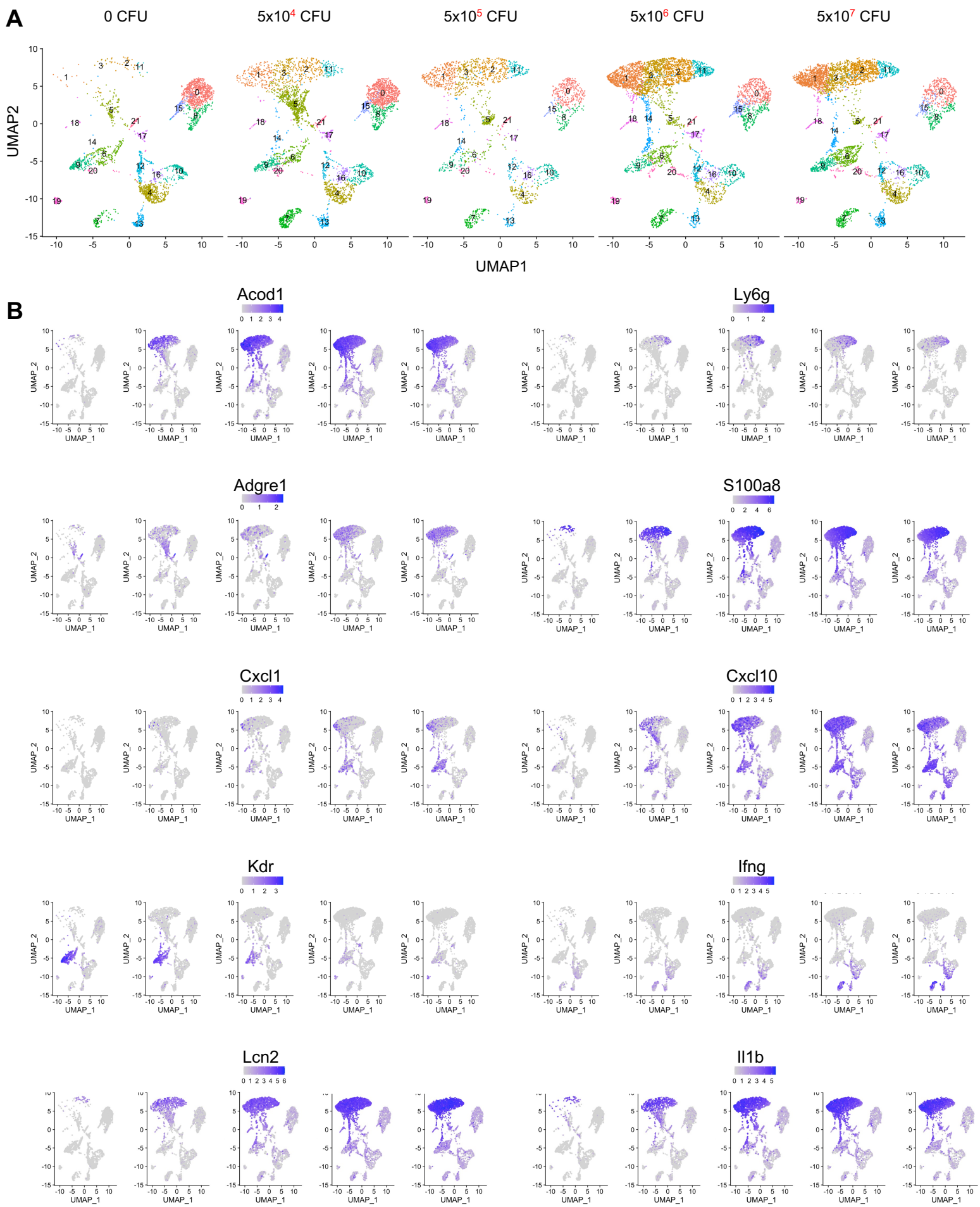


Figure S8



*E. coli*: **Variable**  
Dose: **Variable**  
Sex: **Variable**  
Mouse: **Variable**  
Time: 5 dpi  
Route: IV

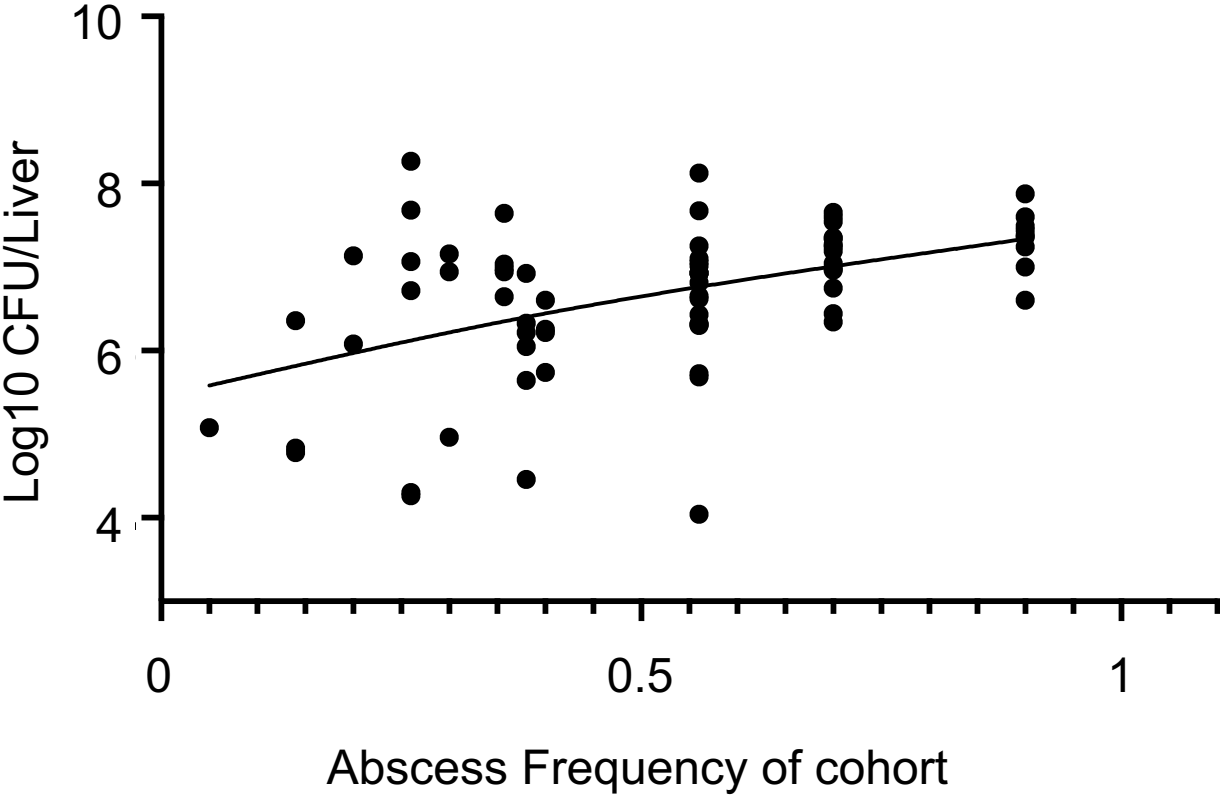


Figure S9

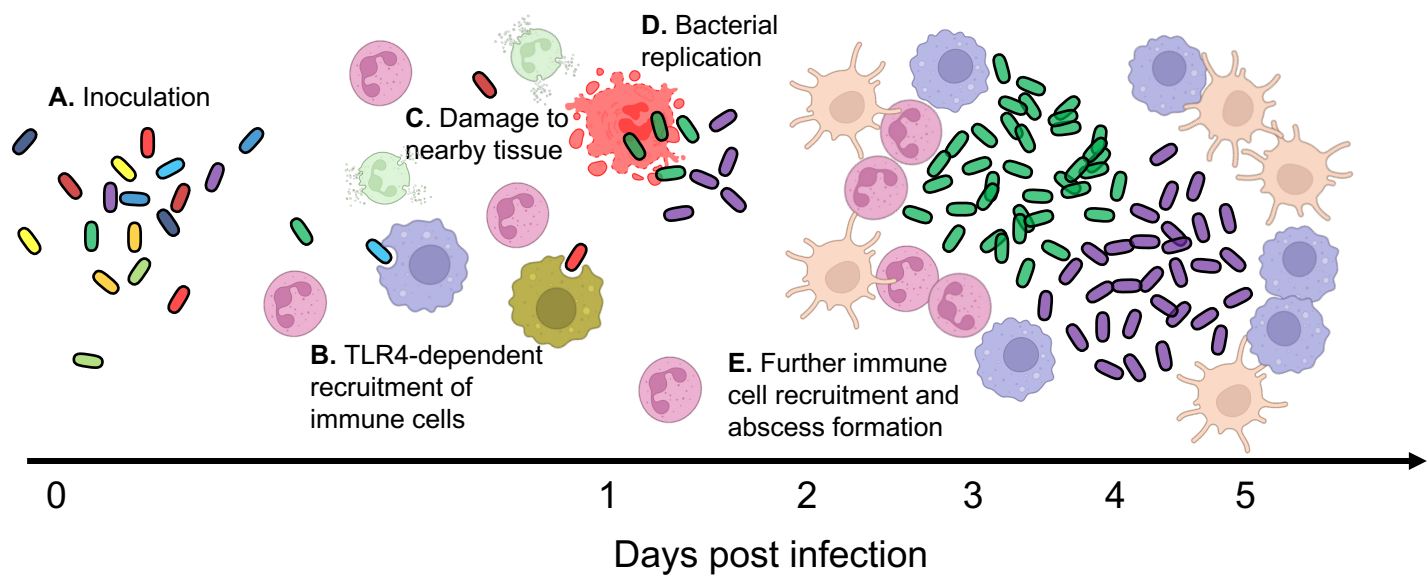


Figure S10