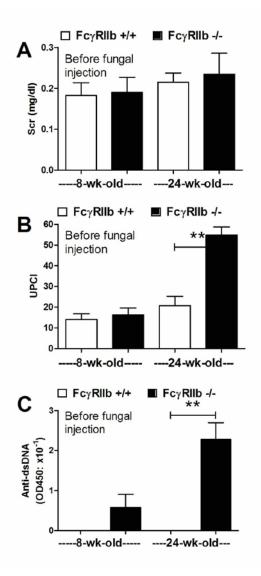
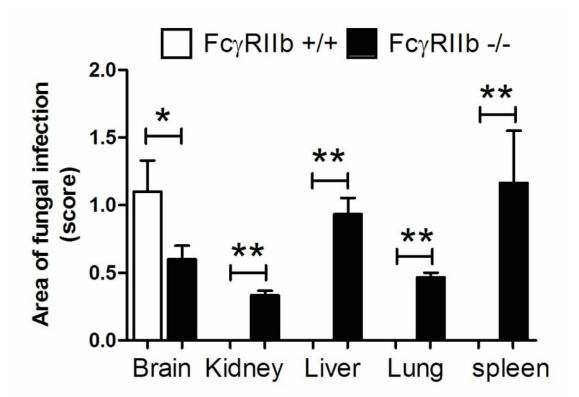
Manuscript title: The role of macrophages in the susceptibility of Fc gamma receptor IIb

deficient mice to Cryptococcus neoformans

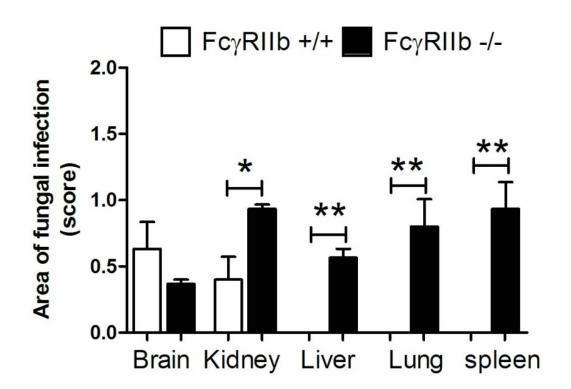
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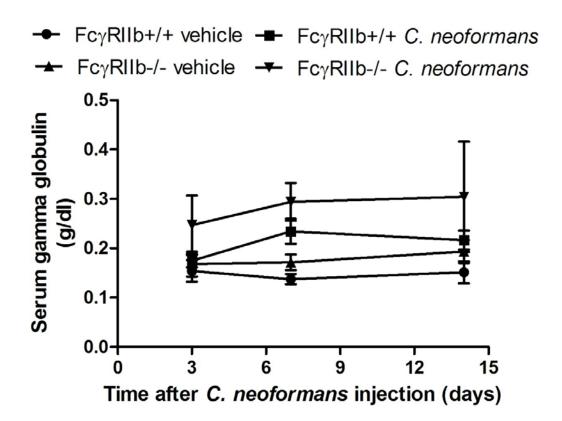
Supplementary Figure S1. Characteristics of FcyRIIb-/- mice at 8- and 24-weeks-old as demonstrated by serum creatinine (Scr) (A), proteinuria by urine protein creatinine index (UPCI) (B) and anti-dsDNA (C), (n=4-5/group). The data are shown as the mean \pm SE, and the presented values are combined from 2-3 independent experiments. * *p*<0.05, ** *p*<0.01.



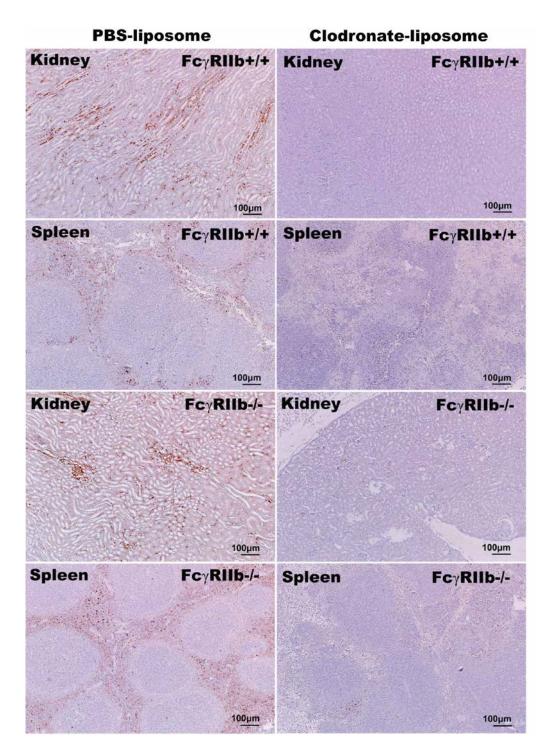
Supplementary Figure S2. The quantitative histology scoring of Figure 2 is graphically demonstrated (n=4-5/group). * p<0.05, ** p<0.01.



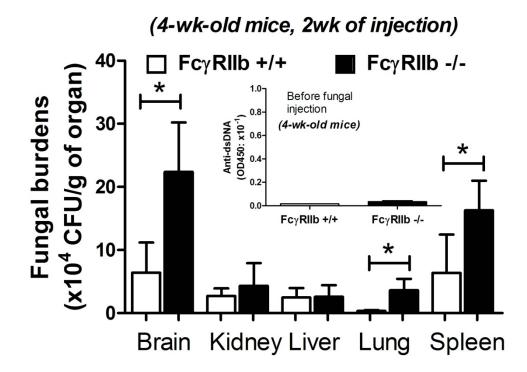
Supplementary Figure S3. The quantitative histology scoring of Figure 5 is graphically demonstrated (n=4-5/group). * p<0.05, ** p<0.01.



Supplementary Figure S4. The analysis of gamma globulin protein from capillary protein electrophoresis after *C. neoformans* injection is shown (n=4-6/group, the experiment was performed in 2 independent experiments). * p<0.05.



Supplementary Figure S5. Representative immunohistochemistry analysis of macrophages stained with F4/80 from FcγRIIb+/+ and FcγRIIb-/- with and without clodronate administration is shown. (Only spleens and kidneys were selected as representative organs)



Supplementary Figure S6. Fungal burdens in the internal organs of 4-week-old at 2 weeks after *C. neoformans* administration and anti-dsDNA of FcyRIIb+/+ and FcyRIIb-/- mice at 4-weeks-old. The data are shown as the mean \pm SE (n = 4-5/group). * *p*<0.05.