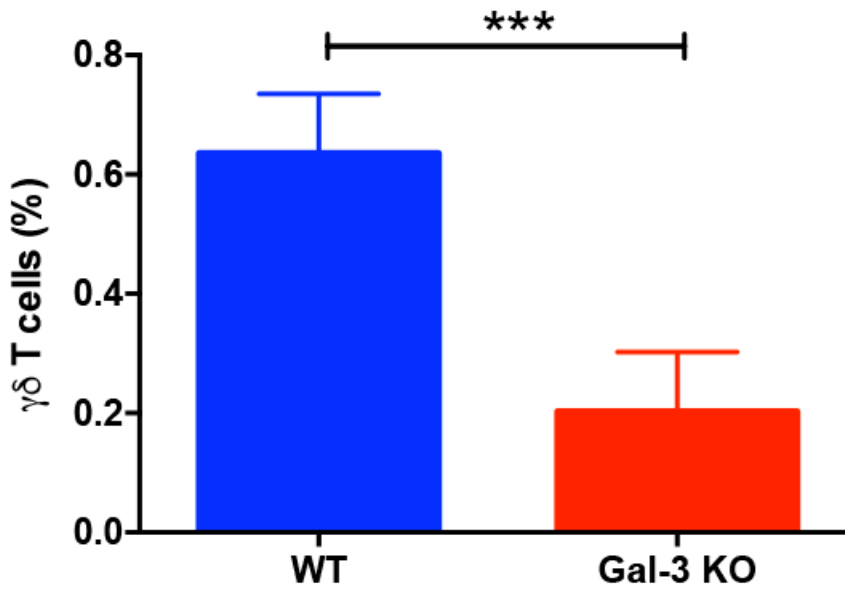
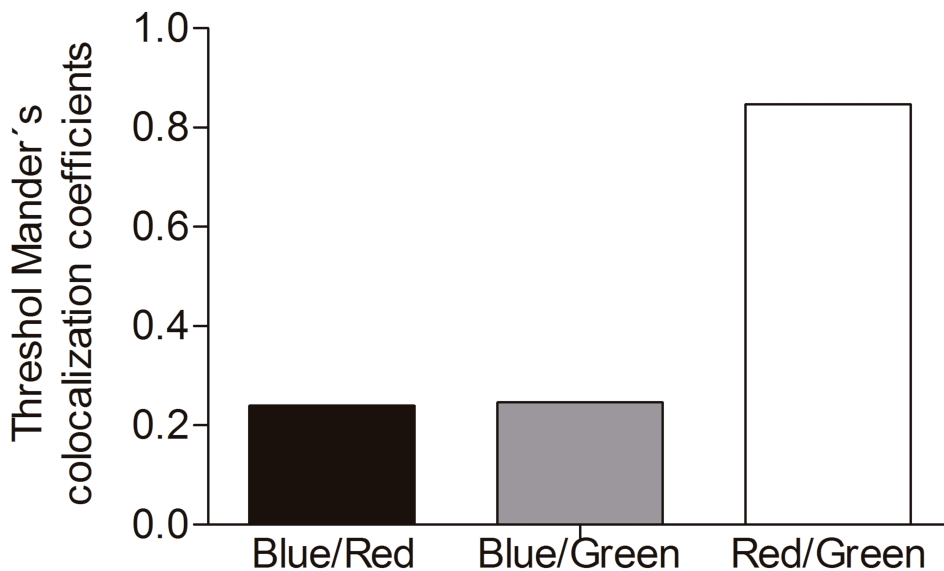
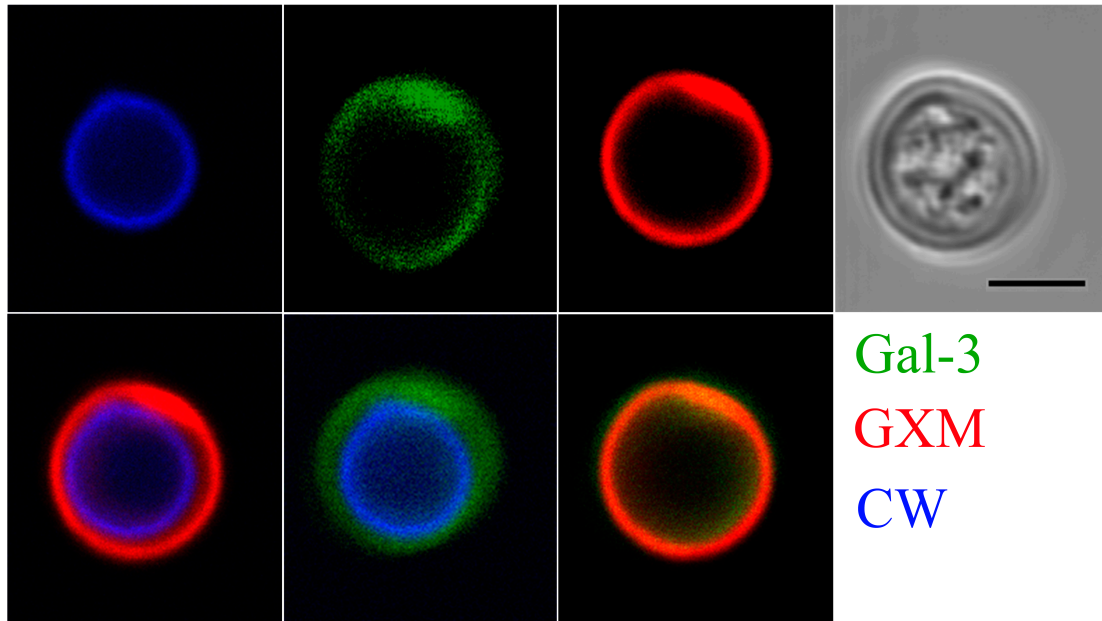


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3 **Supplementary Figure 1. Evaluation of $\gamma\delta$ T cells population in WT and Gal-3**
4 **KO mice during experimental pulmonary cryptococcosis.** WT (blue bar) and Gal-
5 3 KO (red bar) mice infected with *C. neoformans* were sacrificed on day 3 post-
6 infection and leukocytes were probed for the presence of the $\gamma\delta$ T-cell receptor. The
7 bars represent means \pm standard deviations. *** P <0.001, unpaired Student's t-test, 5
8 mice per group. Data are representative of three experiments.



9

10 **Supplementary Figure 2. Cellular binding sites of Gal-3 in *C. neoformans*.**

11 Cellular structures analyzed by fluorescence microscopy included cell wall
 12 (calcofluor white, CW, blue fluorescence; A), Gal-3 binding sites (anti-Gal-3
 13 antibody, green fluorescence; B), and capsule (18B7 antibody, GXM, red
 14 fluorescence; C). Merged images are shown in E (capsule and cell wall), F (Gal-3 and
 15 cell wall) and G (Gal-3 and capsule). *C. neoformans* is also illustrated under DIC (D).
 16 The images represent a single section from a Z series stack. Scale bar = 3 μ m. Co-
 17 localization of Gal-3 binding sites with capsular structures was confirmed by the

18 threshold Mander's coefficient tool available in the Fiji J software (H). The whole
19 image field was used to obtain the split threshold Mander's colocalization coefficient
20 for each channel (Tm1/Tm2).

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