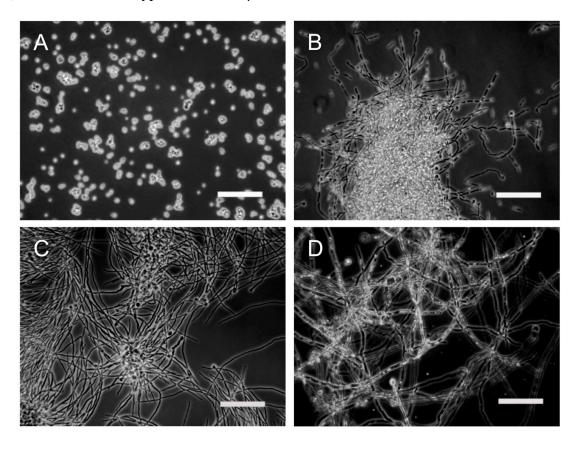
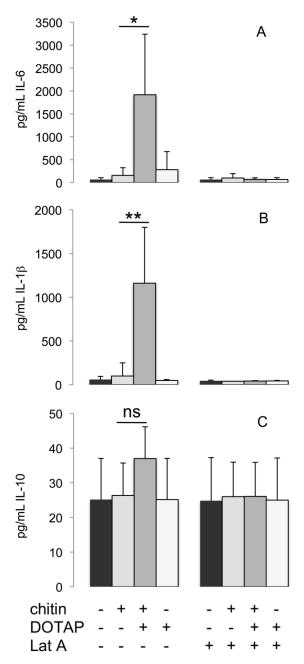
## **Supplementary Materials**

**Figure S1.** Representative images of the different fungal cultures at the time of harvest. (A) C. albicans yeast cells; (B) C. albicans hyphae; (C) A. funigatus hyphae; (D) M. circinelloides hyphae. Bars, 50  $\mu$ m.



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**Figure S2.** Endosomal transfection of 2 k chitin particles. The incubation of 10  $\mu$ g/mL chitin particles with 10  $\mu$ g/mL DOTAP significantly increases the induction of pro-inflammatory cytokines. As a control, incubation of PBMCs with 1  $\mu$ M latrunculin A for 1 h before exposure to chitin blocks the uptake. (**A**) IL-6; (**B**) IL-1 $\beta$ ; (**C**) IL-10.



*Note*: The 2 k chitin samples used for this experiment had been obtained using a more primitive protocol that included an autoclaving step in acid followed by KOH boils. \* p < 0.05; \*\* p < 0.001; ns = not significant.