Supplementary Figure 1. Intracellular and extracellular killing of L-ficolin opsonized conidia by MDM. Live freshly harvested *A. fumigatus* conidia (5 x 10^5) were opsonized with 5 µg ml⁻¹ L-ficolin prior to incubation with MDM (conidia:MDM ratio of 5:1) in pH 5.7 and pH 7.4 conditions for 24 h. (A) The death-associated green-yellow fluorescence emitted by intracellular L-ficolin opsonized or un-opsonized *A. fumigatus*, after incubation with MDM. (B) The death-associated green-yellow fluorescence emitted by extracellular L-ficolin opsonized or un-opsonized *A. fumigatus*, after incubation with MDM. Results are representative of the average of all the data points gained from three independent experiments. Error bars represent the SD and significance was determined via two-tailed Students *t*-test. An asterisk indicates a significant difference: *p*< 0.05.

Supplementary Figure 2. Intracellular and extracellular killing of L-ficolin opsonized conidia by neutrophils. Live freshly harvested *A. fumigatus* conidia (5 x 10^5) were opsonized with 5 µg ml⁻¹ L-ficolin prior to incubation with neutrophils (conidia:neutrophil ratio of 5:1) in pH 5.7 and pH 7.4 conditions for 24 h. (A) The death-associated green-yellow fluorescence emitted by intracellular L-ficolin opsonized or un-opsonized *A. fumigatus*, after incubation with neutrophils. (B) The death-associated green-yellow fluorescence emitted by extracellular L-ficolin opsonized or un-opsonized *A. fumigatus*, after incubation with neutrophils. Results are representative of the average of all the data points gained from three independent experiments. Error bars represent the SD and significance was determined via two-tailed Students *t*-test. An asterisk indicates a significant difference: *p*< 0.05.

Supplementary Figure 3. IL-8 production from A549 cells following challenge by un-opsonized or L-ficolin opsonized conidia. Supernatants were collected after 8h and 24 h time points during challenge with live *A. fumigatus* conidia (5 x 10^5) either un-opsonized or
L-ficolin opsonized (5 µg ml⁻¹) prior to the conduction of cytometric bead array for the measurement of IL-8. A549 is representative of A549 cells alone. +L-ficolin represents A549 cells in the presence of L-ficolin alone. +AF and +AF+L-ficolin are representative of un-opsonized A. fumigatus or L-ficolin opsonized conidia, respectively. Results are representative of the average of all the data points gained from three independent experiments. Error bars represent the SD. Significance was determined via one-way ANOVA and pair-wise comparisons were conducted using the Student-Newman-Keuls method. An asterisk indicates a significant difference: p< 0.05.