**Supplementary Material**



**Supplementary figure S1:** Antagonistic activity of metabolites secreted by different *P. aeruginosa* strains (PAO1 and PA14) and mutants (PAO1ΔH1, PAO1ΔH2, PAO1ΔH3, PAO1ΔH1ΔH2, PAO1ΔH1ΔH3, PAO1ΔH2ΔH3, PAO1ΔH1ΔH2ΔH3, PA14ΔpscN, PA14ΔpscNΔH2, PA14ΔpscNΔvgrG14rhs14) inhibiting *C. gattii* (L27/01 strain) growth.



Supplementary Figure S2: BMDMs Viability assessed through the MTT assay. DMSO: BMDM treated with dimethylsulfoxide. NI: Non-infected BMDM. Pa: BMDM infected with *Pseudomonas aeruginosa* during the whole protocol. Cg: BMDM infected with *Cryptococcus gattii*.



**Supplementary Figure S3:** Survival Curves with heat killed (HK) Pa. **A)** Survival curve of mice infected intratracheally with 104 viables Cg cells or coinfected intranasally with 105 non viables Pa cells (Pa Heat killed (HK)). PaHK: group infected with *P.* *aeruginosa* HK. Cg: group infected with *C. gattii*; PaHK+Cg: group infected with *P. aeruginosa* HK 3 days before infection with *C. gattii*; Cg+PaHK: group infected with *P. aeruginosa* HK 3 days after infection with *C. gattii*. **B)** Survival curve of mice infected intratracheally with 104 viable Cg cells or coinfected intranasally with 105 non viables Pa cells (Pa Heat killed (HK)). PaHK: group infected with *P.* *aeruginosa* HK. Cg: group infected with *C. gattii*; PaHK+Cg: group infected with *P. aeruginosa* HK 5 hours before infection with *C. gattii*.