**Supplementary information**

**A high soldier-proportion encouraged the greater antifungal immunity in a subterranean termite**

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**Fig. S1** Survivorship of the Tween-80 treated (control) worker (A) and solider (B) of *Coptotermes formosanus* in different compositions of the worker and soldier ratio under fixed group size (n = 20). The numbers in the legend denote the specific number of workers and soldiers. The P-values were calculated using the Log-rank (Mantel—Cox) test (*p* < 0.05).