

Transcriptional responses of the bacterium *Burkholderia terrae* BS001 to the fungal host *Lyophyllum* sp. strain Karsten under soil-mimicking conditions

Irshad UI Haq* Francisco Dini-Andreote and Jan Dirk van Elsas
Microbial Ecology Group, Groningen Institute of Evolutionary Life Sciences (GELIFES), Nijenborgh 7, 9747 AG, University of Groningen, The Netherlands.

*Corresponding author: Irshad UI Haq, Microbial Ecology, Groningen Institute of Evolutionary Life Sciences (GELIFES), Nijenborgh 7, 9747 AG, University of Groningen, The Netherlands.
E-mail address: i.u.haq@rug.nl

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Figure S2

Volcano plots showing the log₂ fold changes (X – axis) with $-\log_{10}$ (*P* value) on the Y – axis for time point 1 (day 3) (**a**), time point 2 (day5) (**b**) and time point 3 (day8) (**c**). Dashed vertical lines shows log₂ fold change thresholds (>1.5 or <-1.5 ; red dots). Horizontal dashed line shows the boundary line of $P<0.05$.

MA plots showing overall distribution of differentially expressed genes of *B. terrae* BS001 (red dots $P<0.05$) at **d**) time point 1 (day 3), **e**) time point 2 (day5), and **f**) time point 3 (day8), in the presence of *Lyophyllum* sp. strain Karsten. Y – axis represent the log₂ fold change (strain BS001 alone and strain BS001 with *Lyophyllum* sp. strain Karsten), whereas the X – axis shows mean of normalized reads counts for both treatments.

