

Table S6. *Mycetohabitans* and *Burkholderia* species and strains used in the OrthoMCL clustering analysis.

Organism	Source	Citation
<i>Mycetohabitans rhizoxinica</i> HKI 454	<i>Rm</i> ATCC 62417	(1)
<i>Mycetohabitans</i> sp. B13	<i>Rm</i> ATCC 52813	This study
<i>Mycetohabitans</i> sp. B14	<i>Rm</i> ATCC 52814	This study
<i>B. ambifaria</i> AMMD [LMG 19182]	Plant rhizosphere	JGI Genome Portal
<i>B. cenocepacia</i> AU1054	Blood of cystic fibrosis patient	JGI Genome Portal
<i>B. cenocepacia</i> J2315	Cystic fibrosis patient	(2)
<i>Burkholderia</i> sp. GG4	Ginger rhizosphere	(3)
<i>B. dolosa</i> AUO158	Causal agent of necrotizing pneumonia	(4)
<i>B. glumae</i> BGR1	Diseased rice pinacle	(5)
<i>B. gladioli</i> BSR3	Diseased rice sheath	(6)
<i>B. mallei</i> ATCC 23344	Agent of glanders	(7)
<i>B. mallei</i> NCTC 10247	Agent of glanders and pneumonia	(8)
<i>B. multivorans</i> ATCC 17616	Soil	(9)
<i>B. phenoliruptrix</i> BR3459a (CLA1)	Nitrogen-fixing symbiont of <i>Mimosa flocculosa</i>	(10)
<i>B. phymatum</i> STM815	Root nodule of <i>Machaerium lunatum</i>	(11)
<i>B. phytofirmans</i> PsJN T	Endophyte of onion roots	JGI Genome Portal
<i>B. pseudomallei</i> BPC006	Melioidosis patient	(12)
<i>B. thailandensis</i> E264	Non-pathogenic saprophyte	(13)
<i>B. vietnamiensis</i> G4	Wastewater treatment facility	JGI Genome Portal
<i>B. xenovorans</i> LB400 (formerly <i>B. fungorum</i>)	Landfill	JGI Genome Portal

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