

Sample ID	菌名	Pairwise Similarity(%)
HU-001	Mycobacterium avium subsp. Avium	100.0
HU-002	Bacillus altitudinis	100.0
	Bacillus xiamenensis	100.0
HU-004	Methylobacterium cerastii	96.2
HU-005	Staphylococcus saprophyticus subsp. saprophyticus	98.7
	Staphylococcus xylosus	98.7
	Staphylococcus succinus	98.7
	Staphylococcus edaphicus	98.7
	Staphylococcus pseudoxylosus	98.7
	Staphylococcus casei	98.7
	PIZP_s	98.7
HU-006	Curtobacterium flaccumfaciens	99.2
	Curtobacterium oceanosedimentum	99.2
HU-009	Curtobacterium flaccumfaciens	100.0
	Curtobacterium oceanosedimentum	100.0
HU-010	Curtobacterium oceanosedimentum	100.0
HU-011	Pseudomonas paracarnis	100.0
HU-012	Pseudomonas paracarnis	100.0
HU-013	Pseudomonas paracarnis	100.0
HU-014	Pseudomonas paracarnis	100.0
HU-015	Pseudomonas paracarnis	100.0
HU-016	Pseudomonas paracarnis	100.0
HU-017	Pseudomonas paracarnis	100.0
HU-018	Pseudomonas paracarnis	100.0
HU-019	Pseudomonas paracarnis	100.0
HU-020	Pseudomonas paracarnis	98.1
HU-021	Pseudomonas yamanorum	99.9
HU-023	Bacillus altitudinis	100.0
HU-024	Blastomonas natatoria	100.0
HU-025	Comamonas koreensis	99.7
HU-026	Comamonas koreensis	99.7
HU-027	Rahnella inusitata	99.8
HU-028	Comamonas koreensis	99.6
HU-029	Rahnella inusitata	99.9
HU-030	Comamonas koreensis	99.5
HU-031	Mycolicibacterium hodleri	98.7
HU-032	Mycolicibacterium houstonense	97.7
	Mycolicibacterium senegalense	97.7

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HU-033	<i>Mycolicibacterium hodleri</i>	99.2
HU-034	<i>Methylobacterium oryzae</i>	100.0
HU-035	<i>Methylobacterium oryzae</i>	100.0
HU-036	<i>Mycobacterium paragordoniae</i>	100.0
HU-037	<i>Mycobacterium lentiflavum</i>	100.0
HU-038	<i>Mycobacterium lentiflavum</i>	100.0
HU-039	<i>Mycobacterium triplex</i>	99.6
HU-040	<i>Mycobacterium lentiflavum</i>	100.0
HU-041	<i>Mycobacterium triplex</i>	99.8
HU-043	<i>Mycolicibacterium neworleansense</i>	100.0
HU-044	<i>Rhodococcus agglutinans</i>	100.0
HU-045	<i>Paenibacillus esterisolvans</i>	100.0
HU-046	<i>Nocardia nova</i>	99.5
HU-047	<i>Mycolicibacterium septicum</i>	100.0
	<i>Mycolicibacterium nivoides</i>	100.0
HU-048	<i>Mycolicibacterium septicum</i>	99.9
HU-050	<i>Mycobacterium colombiense</i>	99.9
HU-051	<i>Mycobacterium colombiense</i>	99.9
HU-052	<i>Mycobacterium colombiense</i>	100.0
HU-053	<i>Mycobacterium colombiense</i>	100.0
HU-054	<i>Mycobacterium colombiense</i>	100.0
HU-056	<i>Rhodococcus hoagii</i>	99.9
HU-057	<i>Isoptericola nanjingensis</i>	100.0
HU-058	<i>Isoptericola nanjingensis</i>	97.1
HU-059	<i>Cellulosimicrobium cellulans</i>	99.7
	<i>Cellulosimicrobium funkei</i>	99.7
HU-060	<i>Cohnella ginsengisoli</i>	98.5
HU-061	<i>Cellulosimicrobium cellulans</i>	100.0
HU-062	<i>Rhodococcus hoagii</i>	100.0
HU-063	<i>Microbispora bryophytorum</i>	99.9
HU-064	<i>Mycobacterium colombiense</i>	100.0
HU-065	<i>Microbispora celluliformans</i>	99.8
HU-066	<i>Microbispora rosea</i> subsp. <i>Rosea</i>	99.4
HU-067	<i>Mycobacterium lentiflavum</i>	100.0
HU-068	<i>Caldibacillus hisashii</i>	100.0
HU-069	<i>Microbispora hainanensis</i>	99.4
HU-070	<i>Paenibacillus chitinolyticus</i>	99.1
HU-071	<i>Paenibacillus chitinolyticus</i>	99.1
HU-072	<i>Agromyces mediolanus</i>	99.9
HU-073	<i>Agromyces mediolanus</i>	99.0

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HU-074	<i>Paenibacillus chitinolyticus</i>	100.0
HU-075	<i>Paenibacillus chitinolyticus</i>	99.1
HU-076	<i>Paenibacillus chitinolyticus</i>	99.1
HU-077	<i>Paenibacillus relictisesami</i>	95.5
HU-078	<i>Paenibacillus relictisesami</i>	94.8
HU-079	<i>Bacillus glycinifermentans</i>	99.9
HU-080	<i>Bacillus glycinifermentans</i>	99.9
HU-081	<i>Brevibacillus limnophilus</i>	99.3
HU-083	<i>Methylobacterium indicum</i>	98.6
HU-084	<i>Paenibacillus esterisolvens</i>	99.1
HU-085	<i>Mycobacterium paragordoniae</i>	100.0
HU-086	<i>Mycobacterium paragordoniae</i>	99.5
HU-087	<i>Mycobacterium lentiflavum</i>	100.0