

Supporting information

Diversity and Distribution of Culturable *Thermus* Species in Terrestrial Hot Springs of Southwestern Yunnan Province in China

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Table S1 The *Thermus*-like bacteria in each OTU from four geothermal regions at cutoff 0.03.

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OTUs	Lc	Bs	DI	Dh
OTU1	YIM 0635-1, YIM 0614-1, YIM 0635-3, YIM 0614-7, YIM 0613-1, YIM 0511-2, YIM 0634-4, YIM 0623-4, YIM 0633-1, YIM 0634-3, YIM 0624-3, YIM 0435-3, YIM 0434-2	YIM 8C34-5, YIM 8B32-4, YIM 8A13-1, YIM 8C14-4, YIM 8C34-6, YIM 8A34-1, YIM 8A33-1, YIM 8C12-3, YIM 8A15-3, YIM 8A13-4, YIM 8C34-2, YIM 8A33-4, YIM 8C34-7, YIM 8B32-5, YIM 8C13-5, YIM 8A14-2, YIM 8C14-3, YIM 8C34-1, YIM 8C13-3, YIM 8A34-2, YIM 8B12-7, YIM 8A23-5, YIM 8C34-3, YIM 8C13-1, YIM 8C13-2, YIM 8B12-6, YIM 8C32-6, YIM 8C14-2, YIM 8A15-1, YIM 8C13-6, YIM 8B12-5	YIM 17A34-2	
OTU2	YIM 0435-1, YIM 0435-4, YIM 0434-5, YIM 0535-2, YIM 0435-5, YIM 0514-1, YIM 0535-3, YIM 0514-2, YIM 0535-1, YIM 0535-4, YIM 0515-4,	YIM 8A15-2, YIM 8C14-5, YIM 8A35-3, YIM 8C14-1, YIM 8A35-2, YIM 8B12-8, YIM 8A14-3, YIM 8A14-4, YIM 8A13-3,	YIM 1834-1, YIM 1812-1, YIM 1833-4, YIM 1832-4, YIM 1834-2, YIM 1813-3, YIM 1832-1, YIM 1814-4, YIM 1815-2, YIM 1814-1, YIM 1814-3, YIM 1813-4, YIM 17A13-3	YIM 1313-5
OTU3	YIM 0635-4, YIM 0612-2, YIM 0613-4, YIM 0623-1, YIM 0625-2			YIM 1334-1, YIM 1322-1, YIM 1314-2, YIM 1324-4, YIM 1312-4, YIM 1333-4, YIM 1334-4, YIM 1314-5,
OTU4	YIM 0435-2, YIM 0613-3, YIM 0615-2,		YIM 1833-5, YIM 1814-2, YIM 1833-6, YIM 17A34-3, YIM 1832-3, YIM 1833-1, YIM 1835-4, YIM 1835-6, YIM 1835-5, YIM 17A12-3, YIM 17A33-2, YIM 17A33- 1, YIM 1834-5, YIM 1833-3, YIM 1813-5,	

YIM 1835-2, YIM 1835-3, YIM 17A34-4,
YIM 17A14-1, YIM 17A34-1, YIM 17A13-
2, YIM 1813-6, YIM 17A32-4, YIM 1813-
2, YIM 17A14-2, YIM 17A13-1, YIM 1834-
4, YIM 17A14-3, YIM 1833-2, YIM 17A32-
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OTU5	YIM 0514-4,	YIM 8C33-2, YIM 8C34-4, YIM 8C13-4,	YIM 1332-1
OTU6	YIM 0533-2, YIM 0513-5, YIM 0623-2, YIM 0514-3, YIM 0534-2, YIM 0512-1, YIM 0414-2, YIM 0434-3, YIM 0434-1, YIM 0635-5, YIM 0614-5, YIM 0634-2, YIM 0615-1, YIM 0622-2, YIM 0513-1, YIM 0534-1, YIM 0533-6, YIM 0515-5, YIM 0532-4, YIM -0533-4, YIM 0513-6, YIM 0414-3, YIM 0625-1, YIM 0534-4, YIM 0434-4, YIM 0624-2, YIM -0435-7, YIM 0633-2, YIM 0514-5, YIM 0625-3		YIM 1315-3, YIM 1314-3, YIM 1325-1, YIM 1315-2, YIM 1312-2, YIM 1332-2, YIM 1315-4, YIM 1325-2, YIM 1323-1, YIM 1333-2, YIM 1333-3, YIM 1323-2, YIM 1324-3, YIM 1335-1, YIM 1335-2, YIM 1325-3, YIM 1315-6, YIM 1323-3, YIM 1315-1
OTU7		YIM 8C33-1, YIM 8A13-2, YIM 8A32-2,	YIM 1313-3
OTU8	YIM 0633-3, YIM 0634-1, YIM 0622-1, YIM 0614-4, YIM 0614-2, YIM 0613-2, YIM 0634-5, YIM 0513-2, YIM 0515-1, YIM 0523-2, YIM 0532-2, YIM 0514-7,		

	YIM 0534-3, YIM 0514-6, YIM 0534-5, YIM 0515-3	
OTU9		YIM 8B32-3
OTU10		YIM 8C32-5
OTU11	YIM 0613-5,	YIM 8B11-5, YIM 8A21-3, YIM 8A12-1, YIM 1631-1, YIM 8A11-2, YIM 8A22-1, YIM 8A21-4, YIM 8A33-5, YIM 8A13-6, YIM 8A12-2, YIM 8B22-2, YIM 8B11-6, YIM 8A23-2, YIM 8B21-5, YIM 8A23-4, YIM 8B32-2, YIM 8A23-1, YIM 8B12-1, YIM 8A22-2, YIM 8A13-5, YIM 8A33-2,