

**Supplementary Table S1.** Summary of the number of human melioidosis cases from endemic and non-endemic provinces of mainland China identified from different sources.

Province	ICDC Surveillance(n)	MLST Database(n)	Literature Review(n)	Total (n)
Hainan	392	191	832 <sup>[1-17]</sup>	401 <sup>1</sup>
Guangdong	1 <sup>[18]</sup>	0	46 <sup>[19,20]</sup>	47
Guangxi	3	0	7 <sup>[21]</sup>	10
Fujian	0	0	1 <sup>[22]</sup>	1
Other provinces	0	1 <sup>2</sup>	9 <sup>[23-31]</sup>	10

<sup>1</sup> There are numerous duplicate reports of cases in the literature, thus we adopted a relatively conservative estimate of human melioidosis comprising those from ICDC surveillance (392 cases between 2002-2016) and the cases documented prior to 2002 within the MLST database<sup>[1]</sup> (1) and from the literature<sup>[2]</sup> (8).

<sup>2</sup> The case had a history of residence in Malaysia before onset of the disease and was diagnosed at Chengdu, Sichuan province in 2011.

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