

**SUPPLEMENTARY TABLE 1. Isolates and minimum single nucleotide polymorphism (SNP) distance values for cluster PDS000105853.3\*, consisting of clinical isolates from two patients and hospital environmental isolates\*\* of IMP-producing *Pseudomonas aeruginosa*\*\*\* — Idaho, 2021–2022.**

<b>Isolate</b>	<b>Collection Date</b>	<b>Type</b>	<b>Source</b>	<b>Minimum SNP Distance (min-same) Value****</b>
PDT001170262.1	9/17/2021	Clinical	Sputum, Patient 1	3
PDT001257974.1	1/25/2022	Clinical	Sputum, Patient 2	4
PDT001281102.1	3/22/2022	Environmental	Other, Sink Counter	2
PDT001287822.1	3/22/2022	Environmental	Other, Sink Drain	2
PDT001287825.1	3/22/2022	Environmental	Other, Sink P-trap	4

\*All isolates were uploaded to BioProject PRJNA288601 and analyzed via Pathogen Detection. Pathogen Detection clustered all isolates into cluster PDS000105853.3 and did not include any other isolates at the time of this publication. As of May 23, 2023, Pathogen Detection included 26,520 *Pseudomonas aeruginosa* isolates.

\*\*Clinical isolates from patient 1 and patient 2 are from sputum specimens collected while patients were being treated in ICU room B of hospital A. Environmental isolates are from one sink in ICU room X of hospital A.

\*\*\* active-on-imipenem (IMP) metallo-beta-lactamase-producing *Pseudomonas aeruginosa*

\*\*\*\*All min-same values were less than 5 (pairwise comparison minimum equaled 2 SNPs; maximum 7; average 4), suggesting that these isolates were closely related.