

Table S1. Phenotypic chart of two bacteria isolated from *Pseudophryne corroboree* embryos, describing growth conditions and phenotypic traits. Crosses (x) indicate no growth, while ticks (✓) indicate growth.

	Herbaspirillum sp.	Flavobacterium sp.
5°C – for 5 days	x	x
10°C – for 5 days	✓ light growth	✓ heavy growth
20°C – for 48 hours	✓	✓
37°C – for 48 hours	✓	x
42°C – for 48 hours	x	x
Anaerobic at 25°C – for 5 days	x	x
Size	1.31-3.16 µm	1.49-3.77 µm
Shape	Slightly curved, rare helical	Rods with round ends, non-branching filaments forming
Arrangement	Singularly or pairs	Singularly or pairs, often growing in a 'v' formation
Colony description – on SBA	Opaque, non-pigmented, convex, round colonies with entire edges.	Translucent, orange, low-convex colonies with irregular edges.
Gram	Negative, uneven staining	Negative
Motile	Yes	No
Catalase	Negative	Negative
Oxidase	Positive	Positive
	Oxidative	Fermentative

