

Table S1. *Aeromonas* spp. strains screened in host range assay

No	Species name	CEMTC No	Growth temperature, °C	Isolation source
1	<i>A. allosaccharophila</i>	2090	30	river, Dalat, Vietnam
2	<i>A. caviae</i>	2395	37	open sewer drains, Phuket, Thailand
3	<i>A. hydrophila</i>	2089	30	river, Dalat, Vietnam
4	<i>A. hydrophila</i>	2094	30	river, Dalat, Vietnam
5	<i>A. jandaei</i>	1354	30	lake Bolshoe Yarovoe, Altay region, Russia
6	<i>A. jandaei</i>	1458	37	the Dudhsagar Waterfall, Goa, India
7	<i>A. media</i>	4531	25	pond, Novosibirsk, Russia
8	<i>A. popoffii</i>	1430	30	river Geysernaya, Death Valley, Kamchatka peninsula, Russia
9	<i>A. popoffii</i>	3381	22	lake Geysernoe , Ulagan district, Altai republic, Russia
10	<i>A. popoffii</i>*	4062	28	river Inya, Novosibirsk region, Russia
11	<i>A. salmonicida</i>	1370	30	lake Bolshoe Yarovoe, Altay region, Russia
12	<i>A. salmonicida</i>	3364	30	lake Geysernoe, Altai republic, Russia
13	<i>A. salmonicida</i>	3375	30	lake Geysernoe, Altai republic, Russia
14	<i>A. salmonicida</i>	3383	22	lake Geysernoe, Altai republic, Russia
15	<i>A. salmonicida</i>	4051	25	stream at the foot of the Kizimen volcano, Kamchatka peninsula, Russia
16	<i>A. salmonicida</i>	4537	25	lake at the settlement Koinikha, Novosibirsk region, Russia
17	<i>A. salmonicida</i>	4546	25	mineral spring, Sakhalin island, Russia
18	<i>A. salmonicida/A. piscicola</i>	4331	25	lake Uryupino, Novosibirsk region, Russia
19	<i>A. sanarellii</i>	2912	37	cat dermatitis, veterinary clinics, Novosibirsk, Russia
20	<i>A. sobria</i>	4573	25	lake Malinovskoye, Novosibirsk region, Russia
21	<i>Aeromonas</i> sp.	4529	25	pond, Novosibirsk, Russia
22	<i>A. taiwanensis/A. dhakensis</i>	1617	30	Gulf of Thailand, Pattaya, Thailand
23	<i>A. veronii</i>	1362	30	lake Bolshoe Yarovoe, Altay region, Russia
24	<i>A. veronii</i>	1369	30	lake Bolshoe Yarovoe, Altay region, Russia
25	<i>A. veronii</i>	1414	30	thermal spring, Uzon Caldera, Kamchatka peninsula, Russia
26	<i>A. veronii</i>	1416	30	thermal spring, Uzon Caldera, Kamchatka peninsula, Russia
27	<i>A. veronii</i>	4064	28	river Inya, Novosibirsk region, Russia

*Host strain is marked with bold