

Supplemental Material to:

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**Insertion sequence *AS5* (ISAS5) is involved
in the genomic plasticity of *Aeromonas salmonicida***

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1 **Supplementary table 1. *A. salmonicida* strains used in this study**

Name	Origin ^a	Source and/or reference ^b
01-B522	Brook trout (QC, Canada)	FMVUM ¹
01-B526	Brook trout (QC, Canada)	FMVUM ²
01-B516	Brook trout (QC, Canada)	FMVUM ¹
HER1098	* (USA)	FHRC ³
HER1110	* (Japan)	FHRC ⁴
HER1108	* (Denmark)	FHRC ⁴
HER1104	* (France)	FHRC
HER1085	*	FHRC
HER1084	* (France)	FHRC ⁴
HER1107	*	FHRC
A449	Brown trout (France)	
07-9324	Brook trout (QC, Canada)	FMVUM
07-7817	* (QC, Canada)	FMVUM
07-7346	Atlantic salmon (QC, Canada)	FMVUM
07-5957	Atlantic salmon (QC, Canada)	FMVUM
08-2647	Brook trout (QC, Canada)	FMVUM
09-0167	Atlantic salmon (QC, Canada)	FMVUM
07-7287	Brook trout (QC, Canada)	FMVUM
08-2783	Brook trout (QC, Canada)	FMVUM
08-4188	Brook trout (QC, Canada)	FMVUM
5093-3	Brook trout (QC, Canada)	MAPAQ
5093-4	Brook trout (QC, Canada)	MAPAQ
5490-1	Brook trout (QC, Canada)	MAPAQ
5490-2	Brook trout (QC, Canada)	MAPAQ
5490-4	Brook trout (QC, Canada)	MAPAQ
5490-5	Brook trout (QC, Canada)	MAPAQ
5704-1	Brook trout (QC, Canada)	MAPAQ
5704-2	Brook trout (QC, Canada)	MAPAQ
5704-4	Brook trout (QC, Canada)	MAPAQ
5704-5	Brook trout (QC, Canada)	MAPAQ
5704-6	Brook trout (QC, Canada)	MAPAQ
5704-3	Brook trout (QC, Canada)	MAPAQ
m17524-09	Brook trout (QC, Canada)	FMVUM
m14349-09	Atlantic salmon (QC, Canada)	FMVUM
m23281-09	Brook trout (QC, Canada)	FMVUM
m23067-09	Brook trout (QC, Canada)	FMVUM
m19438-09	Brook trout (QC, Canada)	FMVUM
m16583-09	Brook trout (QC, Canada)	FMVUM
m14231-09	Atlantic salmon (QC, Canada)	FMVUM
m11743-09	Brook trout (QC, Canada)	FMVUM
m11431-09	Brook trout (QC, Canada)	FMVUM
m10419-09	Brook trout (QC, Canada)	FMVUM
m9906-09	Brook trout (QC, Canada)	FMVUM
m9954-10	Brook trout (QC, Canada)	FMVUM
m8029-10	Brook trout (QC, Canada)	FMVUM
m11603-10	Brook trout (QC, Canada)	FMVUM

m6363-10	Brook trout (QC, Canada)	FMVUM
m9221-10	Brook trout (QC, Canada)	FMVUM
2009-178K9	Atlantic salmon (NB, Canada)	FOC
2009-157K5	Brook trout (NB, Canada)	FOC
2010-47K18	Brook trout (NB, Canada)	FOC
2004-05MF26	* (NB, Canada)	FOC
2004-68K52	Atlantic salmon (NS, Canada)	FOC
2009-195K29	Brook trout (NB, Canada)	FOC
2005-70	* (NB, Canada)	FOC
2009-144K3	Brook trout (NB, Canada)	FOC
2005-175K2	Brook trout (NB, Canada)	FOC
2004-208	*	FOC
M10935-11	Brook trout (QC, Canada)	FMVUM
M15448-11	Brook trout (QC, Canada)	FMVUM
M16474-11	Brook trout (QC, Canada)	FMVUM
M19878-11	Brook trout (QC, Canada)	FMVUM
M11500-11	Brook trout (QC, Canada)	FMVUM
M16486-11	Brook trout (QC, Canada)	FMVUM
M13460-11	Brook trout (QC, Canada)	FMVUM
M13729-11	Brook trout (QC, Canada)	FMVUM
M14481-11	Brook trout (QC, Canada)	FMVUM
M15879-11	Brook trout (QC, Canada)	FMVUM
M17739-11	Brook trout (QC, Canada)	FMVUM
M13732-11	Brook trout (QC, Canada)	FMVUM
M17053-11	Brook trout (QC, Canada)	FMVUM
M15878-11	Rainbow trout (QC, Canada)	FMVUM
M13182-11	Atlantic salmon (QC, Canada)	FMVUM
M17735-11	Brook trout (QC, Canada)	FMVUM
M15576-11	Brown trout (QC, Canada)	FMVUM
M22710-11	Brook trout (QC, Canada)	FMVUM
M13764-11	Brook trout (QC, Canada)	FMVUM
M23911-11	Brook trout (QC, Canada)	FMVUM

- 2 a. *: Further information not known or not traceable.
- 3 b. FMVUM: Laboratoire de bactériologie clinique, Faculté de médecine vétérinaire, Université de
- 4 Montréal (Montreal, QC, Canada); FHRC: Félix d'Hérelle Reference Center, Département de
- 5 biochimie, de microbiologie et de bio-informatique, Université Laval (Quebec City, QC, Canada);
- 6 MAPAQ: Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec; FOC: Aquatic
- 7 Animal Health Department, Fisheries and Oceans Canada (NB, Canada); NB: New Brunswick;
- 8 NS: Nova Scotia; QC: Quebec.
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