Table S1: Variable nucleotide positions in the 473 bp *intI1* fragment amplified using primers HS463a and HS464 (Stokes *et al.* 2006). n = numbers of accessions in DNA databases that conform to the listed sequence, and whether these originated from clinical or environmental sources.

Position	**24**	**47**	**52**	**57**	**75**	**78**	**87**	**92**	**93**	**99**	**108**	**114**	**119**	**123**	**126**	**132**	**134**	**137**	**138**	**146**	**147**	**150**	**153**	**156**	**176**	**192**	**197**	**218**	**222**	**225**	**249**	**256**	**264**	**267**	**274**	**304**	**306**	**334**	**360**	**365**	**368**	**376**	**386**	**390**	**391**	**405**	**414**	**ACC. No.**
Source - n																																																
Clinical >250	A	G	G	G	G	G	G	T	C	C	G	G	G	G	G	C	T	T	G	G	T	T	G	A	A	G	G	G	A	G	A	A	C	G	C	C	G	G	T	G	A	T	T	T	G	T	G	KC417379
Environ. 14																																		A														EF470987
Clinical 1																							A																									AF288045
Environ. 1																						C																										EU531492
Environ. 1		A																								A																						EU531491
Environ. 1						A			T	T	C	A												G	G							G								C								EF471006
Clinical 1																																							G		C		C	C		C	T	CP000744
Environ. 1																								G					G		G			A					G		C		C	C	A	C	T	EU531479
Environ. 1						A					C	A	C	A	A		C	C	A	C		C				A	T		G	T	G	G		A					G		C	C	C	C		C	T	EU327987
Environ. 1					A	A		C			C	A		A	A		C	C	A	C	A	C				A			G		G			A		T			G		C		C	C		C	T	CP001220
Environ. 1	G					A	A				C	A		A	A	T		C	A	C		C				A			G		G			A			A		G		C		C	C		C	T	EU531477
Environ. 1											C	A		A	A		C	C	A	C		C				A			G		G			A			A		G		C		C	C		C	T	EU531490
Environ. 1			A									A		A	A		C	C	A	C		C	A			A		T	G		G			A				C	G		C		C	C	A	C	T	EU531494
Environ. 1	C			A		A			T	T	C	A		A	A		C	C	A	C		C	A			A		T	G		G		T	A	T				G		C		C	C	A	C	T	EF471015

Stokes H.W., Nesbø C.L., Holley M., Bahl M.I., Gillings M.R. & Boucher Y. (2006). Class 1 integrons potentially predating the association with Tn402-like transposition genes are present in a sediment microbial community. *Journal of Bacteriology*, 188, 5722-5730.