

Table S2. Characterization of integrons and integron gene cassettes (class 1 and class 2) in integron carrying *Aeromonas* isolates (n=36)

Isolate	Species	Integron Integrase PCR	Integrase 1 PCR	Amplicon size of class 1 integron gene cassette (bp)	Amplicon size of class 2 integron gene cassette (bp)
AH37	<i>Aeromonas media</i>	+	+	800	
AE41	<i>Aeromonas caviae</i>	-	+	250	1200
AE52	<i>Aeromonas veronii</i>	+	+	1200	
AH57	<i>Aeromonas veronii</i>	+	+	1200	
AH58	<i>Aeromonas veronii</i>	+	+	1200	800
AH63	<i>Aeromonas veronii</i>	+	+	1800	
AE81	<i>Aeromonas veronii</i>	-	+		800
AH83	<i>Aeromonas veronii</i>	+	+	250	
AH90	<i>Aeromonas veronii</i>	+	+	800	850
AH91	<i>Aeromonas veronii</i>	+	+	900	
AH96	<i>Aeromonas veronii</i>	+	-	1800	
AE118	<i>Aeromonas veronii</i>	+	+	900	
AE120	<i>Aeromonas veronii</i>	+	+	900	1800
AE125	<i>Aeromonas veronii</i>	+	+	800	600
AE132	<i>Aeromonas veronii</i>	+	+	1800	
AE133	<i>Aeromonas veronii</i>	+	+	1500	
AH135	<i>Aeromonas dhakensis</i>	+	+	1800	
AH136	<i>Aeromonas dhakensis</i>	+	+	2000	
AE141	<i>Aeromonas veronii</i>	-	+	1100	800
AE144	<i>Aeromonas veronii</i>	+	+	800	
AH147	<i>Aeromonas jandaei</i>	+	+	1350	1800
AE153	<i>Aeromonas veronii</i>	+	+	750	
AE154	<i>Aeromonas veronii</i>	+	+	750	
AE155	<i>Aeromonas sobria</i>	-	+	750	
AE157	<i>Aeromonas veronii</i>	+	+	750	
AH164	<i>Aeromonas veronii</i>	+	+	1800	
AE167	<i>Aeromonas veronii</i>	+	+	750	
AC1	<i>Aeromonas dhakensis</i>	+	-		1100
AC7	<i>Aeromonas. jandaei</i>	+	+	1800	
AC8	<i>Aeromonas jandaei</i>	+	+	1800	
AC11	<i>Aeromonas hydrophila</i>	+	+	1800	
AC12	<i>Aeromonas hydrophila</i>	+	+	1800	
AC16	<i>Aeromonas veronii</i>	+	+	1800	800
AC25	<i>Aeromonas veronii</i>	+	+	1100	
AC31	<i>Aeromonas veronii</i>	+	+	1500	450
AC42	<i>Aeromonas jandaei</i>	+	+	1300	1800