

<i>assay</i>	<i>strain</i>	<i>true value</i>	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	L20	L21	L22	L23	L24	L25	L26	L27	L28	
Serotyping	A08	O145	t	t					t	t	t			t						t		t		t	t	t	t	t	t	t	
	B08	O121	N.D.	N.D.					false	N.D.	N.D.			N.D.						N.D.		N.D.		N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	C08	O111	t	t					t	t	t			t						t				t	t	t	t	t	t	t	
	D08	O157	t	t					t	t	t			t						t				t	t	t	t	t	t	t	
	E08	O103	t	t					t	t	t			t						t				t	t	t	t	t	t	t	
	F08	O91	N.D.	N.D.						t	N.D.	N.D.			N.D.						N.D.		N.D.		t	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
	G08	O26	t	t						t	t	t			t					t				t	t	t	t	t	t	t	
vtx1 detection	A08	vtx1+	t	t					t	false				t		t				t	t	t		t	t		t	t	t	t	
	B08	vtx1-	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	C08	vtx1+	t	t					t	false				t		t				t	t	t		t	t		t	t	t	t	
	D08	vtx1-	t	t					t	t				t		t				t	t	t		t	false		t	t	t	t	
	E08	vtx1+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	F08	vtx1+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	G08	vtx1-	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
vtx2 detection	A08	vtx2-	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	B08	vtx2+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	C08	vtx2+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	D08	vtx2+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	E08	vtx2-	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	F08	vtx2-	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	G08	vtx2-	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
eae detection	A08	eae+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	B08	eae+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	C08	eae+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	D08	eae+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	E08	eae+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	F08	eae-	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	
	G08	eae+	t	t					t	t				t		t				t	t	t		t	t		t	t	t	t	

t = correct result; false = not correct identification of the serogroup; N.D. result not provided.

Figure 8. Results of *Real-Time PCR* detection of virulence genes and serogroup-associated genes