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Table. Reported frameshifts and mutations leading to premature stop codons (PMSC) in gene *inlA* .

Allele (BIGSdb)	PMSC mutation type[1]	Mutation position (nt)	Mutation position (aa)	Length truncated InlA (aa)	Lineage	Sublineage	Reference
inlA_138	**1**	1818 (T → A)		605	I	SL5	Nightingale *et al.,* 2005
inlA_125	**2**	1966 (C → T)		655	I	SL224	Nightingale *et al.,* 2005
inlA_91	**3**	2100 (C → G)		699	II	SL321	Nightingale *et al.,* 2005
inlA_28; inlA_48	**4**	12 (deletion A)	KRYVW()NDMYG	8	II	SL9, SL199	Felicio *et al.,* 2007
inlA_40	**5**	565 (C → T)		188	II	SL31	Van Stelten & Nightingale, 2008
inlA_49	**6**	1474 (C → T)	Q(492)Stop	491	II	SL121	Olier *et al.,* 2003
(none yet)	**7**	1684 (C→T)		561			Van Stelten & Nightingale, 2008
inlA_43	**8**	1380 (G → A)		459	II	SL9	Rousseaux *et al.,* 2004
(none yet)	**9**	1540 (deletion G)		518			Rousseaux *et al.,* 2004
(none yet)	**10**	1961 (insertion T)		676			Rousseaux *et al.,* 2004
inlA_44; inlA_301	**11**	2054 (G → A)	W(685)Stop	684	II	SL9	Rousseaux *et al.,* 2004
(none yet)	**12**	1637 (deletion A)		576			Jonquières *et al.* , 1998
(none yet)	**13**	1579 (A → T)		526			Handa-Miya *et al.* , 2007
inlA_45	**14**	1615 (C → T)		538	II	SL9	Ragon *et al.,* 2008
inlA_35	**15**	229 (C → T)		76	II	SL13	Van Stelten *et al.,* 2010
inlA_67; inlA_69; inlA_231	**19**	976 (G → T)	E(326)Stop	325	II	SL9	Gelbíčová *et al.,* 2015
inlA_167	**20**	288 (C → A)		95	I	SL1	Moura *et al* ., 2016
inlA_165	**21**	806 (T → A)		268	I	SL489	Moura *et al* ., 2016
inlA_162	**22**	1756 (C → T)		585	I	SL2	Moura *et al* ., 2016
inlA_150	**23**	1939 (A → T)		646	I	SL3	Moura *et al* ., 2016
inlA_168	**24**	13 (C → T)		4	II	SL90	Moura *et al* ., 2016
inlA_41	**25**	12 (insertion A)		25	II	SL193, SL196	Moura *et al* ., 2016
inlA_158	**26**	277 (G → T)		92	II	SL7	Moura *et al* ., 2016
inlA_68	**27**	576 (insertion T)		194	II	SL9	Moura *et al* ., 2016
inlA_152	**28**	736-738 (CCA→ TAG)		245	II	SL101	Moura *et al* ., 2016
inlA_47	**29**	1635 (deletion A)		576	II	SL9	Moura *et al* ., 2016
inlA_42	**30**	1741 (C → T)		580	II	SL7	Moura *et al* ., 2016
inlA_302	**31**	2208 (deletion A)		753	I	SL5	Kurpas *et al.* , 2020
inlA_323	**32**	1041 (C → A)		346	I	SL3	Tsai *et al.* , 2022
(none yet)	**33**	937 (deletion C)		312			Ji et al., 2023

[1] As summarized by Gelbíčová *et al.* , 2015 and Moura *et al.* , 2016.

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