

Additional Table 1

Summary of whole genome sequenced SS strains containing the cba gene deposited in GenBank

Strains	Serotype	Source of strains	Sensitive animals / pathogenicity	Cite
SS GZ0565	9	Sick pigs	Pigs and mice/Weaker	LAI L,et al.2017
SS DN13	9	Sick pigs	Pigs and mice/Weaker	Hu,et al.2019
SS D12	9	Pigs	Unknown	ZHANG,et al.2011
SS DNC15	16	Sick pigs	Unknown	-
SS LSS42	Unknown	Sick pigs	Unknown	-
SS SC183	Unknown	Pigs	Unknown	WANG,et al.2013
SS M106471_S40	30	Pigs	Unknown	-
SS TL13	16	Pigs	Unknown	WANG,et al.2013
SS DAT741	Unknown	Bovine	Unknown	-
SS DAT300	ST115	Pigs	Pigs and human/Weaker	Minowa-Nozawa A,et al.2020
SS INT-01	3	Sick pigs	Pigs/Stronger	Park SY, et al.2021
SS 2018WUSS151	Unknown	Sick pigs	Unknown	-
SS TJS75	2	Pigs	Unknown	-
SS ISU2514	2	Sick pigs	Pigs/Stronger	Nicholson TL,et al.2021
SS ST3	3	Sick pigs	Unknown	Hu,et al.2011
SS 13-00283-02	7	Sick pigs	Pigs/Stronger	Bunk B,et al.2021
SS STC104	2	Patient	Pigs and human/Unknown	-
SS STC90	2	Patient	Pigs and human/Unknown	-
SS STC86	2	Patient	Pigs and human/Unknown	-
SS STC85	2	Patient	Pigs and human/Unknown	-
SS STC84	2	Patient	Pigs and human/Unknown	-
SS STC83	2	Patient	Pigs and human/Unknown	-
SS STC81	2	Patient	Pigs and human/Unknown	-
SS STC80	2	Patient	Pigs and human/Unknown	-
SS STC78	2	Patient	Pigs and human/Unknown	-
SS MSUI060	2	Sick pigs	Pigs and mice/Stronger	Fittipaldi N,et al.2011
SS YB51	3	Pigs	Unknown	KAICHENG W, et al.2013
SS D9	7	Pigs	Unknown	ZHANG,et al.2011

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9 strain GZ0565 contains a type VII secretion system putative substrate EsxA that contributes to bacterial virulence and a vanZ-like gene that confers resistance to teicoplanin and dalbavancin in *Streptococcus agalactiae*. *Vet. Microbiol.* 205, 26–33. doi: 10.1016/j.vetmic.2017.04.030

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