

**Supplementary Table S1. GenBank accession numbers for 16S rDNA, *dnaJ*, *rpoB*, and *tuf* gene fragments analyzed in this study.**

No.	<i>Staphylococcus</i> Species	Subspecies	<sup>a</sup> Strain	<sup>b</sup> Genes			
				<i>16S</i>	<i>dnaJ</i>	<i>rpoB</i>	<i>tuf</i>
1	<i>S. agnetis</i>		DSM 23656	HM484980.1	N/A	HM484993.1	HM485006.1
2	<i>S. arlettae</i>		ATCC 43957	AB009933.1	AB234056.1	AF325874.1	EU652781.1
3	<i>S. aureus</i>	<i>aureus</i>	ATCC 12600	D83357.1	AB234058.1	N/A	AB472826.1
4		<i>anaerobius</i>	ATCC 35844	D83355.1	AB234057.1	AF325894.1	HM352930.1
5	<i>S. auricularis</i>		ATCC 33753	D83358.1	AB234059.1	AF325889.1	EU652784.1
6	<i>S. capitis</i>	<i>capitis</i>	ATCC 27840	L37599.1	AB234060.1	AF325885.1	AF298798.1
7		<i>urealyticus</i>	ATCC 43926	AB009937.1	AB234061.1	DQ120729.1	EU652786.1
8	<i>S. caprae</i>		ATCC 35538	AB009935.1	AB234062.1	AF325896.1	EU652787.1
9	<i>S. carnosus</i>	<i>carnosus</i>	ATCC 51365	AB009934.1	AB234063.1	AF325880.1	EU652788.1
10		<i>utilis</i>	DSM 11676	AB233329.1	AB234064.1	DQ120730.1	EU652789.1
11	<i>S. chromogenes</i>		ATCC 43764	D83360.1	AB234065.1	AF325892.1	EU652790.1
12	<i>S. cohnii</i>	<i>cohnii</i>	ATCC 29974	D83361.1	AB234066.1	AF325893.1	EU652791.1
13		<i>urealyticus</i>	ATCC 49330	AB009936.1	AB234067.1	DQ120732.1	HM352939.1
14	<i>S. condimenti</i>		DSM 11674	Y15750.1	AB234068.1	DQ120733.1	EU652792.1
15	<i>S. delphini</i>		ATCC 49171	AB009938.1	AB234319.1	DQ120735.1	EU157611.1
16	<i>S. devriesei</i>		CCUG 58238	FJ389206.1	FJ907454.1	FJ389232.1	FJ389248.1
17	<i>S. epidermidis</i>		ATCC 14990	D83363.1	AB234069.1	AF325872.1	AF298800.1
18	<i>S. equorum</i>	<i>equorum</i>	ATCC 43958	AB009939.1	AB234070.1	AF325882.1	EU652795.1
19		<i>linens</i>	DSM 15097	AF527483.1	EU652838.1	DQ120736.1	EU652796.1
20	<i>S. felis</i>		ATCC 49168	D83364.1	AB234071.1	AF325878.1	EU652797.1
21	<i>S. fleurettii</i>		ATCC BAA274	AB233330.1	AB234072.1	DQ120737.1	HM352961.1
22	<i>S. gallinarum</i>		ATCC 35539	D83366.1	AB234073.1	AF325890.1	EU652799.1
23	<i>S. haemolyticus</i>		ATCC 29970	L37600.1	AB234074.1	AF325888.1	HM352923.1
24	<i>S. hominis</i>	<i>hominis</i>	ATCC 27844	L37601.1	AB234075.1	AF325875.1	EU652801.1
25		<i>novobiosepticus</i>	ATCC 700236	AB233326.1	AB234076.1	DQ120738.1	EU652802.1
26	<i>S. hyicus</i>		ATCC 11249	D83368.1	AB234077.1	AF325876.1	EU571080.1
27	<i>S. intermedius</i>		ATCC 29663	D83369.1	AB234078.1	AF325869.1	EU652804.1
28	<i>S. kloosii</i>		ATCC 43959	AB009940.1	AB234079.1	AF325891.1	EU652813.1
29	<i>S. lentus</i>		ATCC 29070	D83370.1	AB234080.1	AY036973.1	HM352944.1
30	<i>S. lugdunensis</i>		ATCC 43809	AB009941.1	AB234081.1	AF325870.1	AF298803.1
31	<i>S. lutrae</i>		ATCC 700373	AB233333.1	AB234082.1	DQ120739.1	EU652806.1
32	<i>S. massiliensis</i>		CCUG 55927	EU707796.1	EU652841.1	N/A	EU652827.1
33	<i>S. microti</i>		DSM 22147	EU888120.1	FN433124.1	EU888121.1	N/A
34	<i>S. muscae</i>		ATCC 49910	S83566.1	AB234083.1	AF325884.1	EU652807.1
35	<i>S. nepalensis</i>		DSM 15150	AJ517414.1	GQ222247.1	GQ222237.1	EU652808.1
36	<i>S. pasteurii</i>		ATCC 51129	AB009944.1	AB234084.1	DQ120742.1	EU652809.1
37	<i>S. pettenkoferi</i>		DSM 19554	DQ538517.1	EU652829.1	DQ120744.1	EU652810.1
38	<i>S. piscifermentans</i>		ATCC 51136	AF041359.1	AB234085.1	DQ120745.1	HM352955.1
39	<i>S. pseudintermedius</i>		CCUG 22219	AJ780976.1	EU652840.1	AM921786.1	EU157680.1
40	<sup>c</sup> <i>S. pulvereri</i>		ATCC 51698	AB009942.1	AB234086.1	AF325879.1	N/A
41	<i>S. rostri</i>		DSM 21968	FM242137.1	FM244714.1	FM242139.1	N/A
42	<i>S. saccharolyticus</i>		ATCC 14953	L37602.1	AB234087.1	AF325871.1	EU652814.1

43	<i>S. saprophyticus</i>	<i>bovis</i>	DSM 18669	AB233327.1	AB234088.1	DQ120746.1	HM352934.1
44		<i>saprophyticus</i>	ATCC 15305	D83371.2	AB234089.1	EF173662.1	EU571085.1
45	<i>S. schleiferi</i>	<i>schleiferi</i>	ATCC 43808	D83372.1	AB234321.1	AF325886.1	EU652818.1
46		<i>coagulans</i>	ATCC 49545	AB009945.1	AB234320.1	DQ120747.1	EU571086.1
47	<i>S. sciuri</i>	<i>carnaticus</i>	ATCC 700058	AB233331.1	AB234322.1	DQ120748.1	EU652819.1
48		<i>rodentium</i>	ATCC 700061	AB233332.1	AB234323.1	DQ120749.1	EU652820.1
49		<i>sciuri</i>	ATCC 29062	AJ421446.1	AB234324.1	HM146323.1	HM352947.1
50	<i>S. simiae</i>		DSM 17636	AY727530.2	GQ222248.1	EU888127.1	HM352931.1
51	<i>S. simulans</i>		ATCC 27848	D83373.1	AB234325.1	AF325877.1	EU571090.1
52	<i>S. stepanovicii</i>		CCM 7717	GQ222244.1	GQ222254.1	FJ906724.1	N/A
53	<i>S. succinus</i>	<i>succinus</i>	ATCC 700337	AF004220.1	AB234326.1	DQ120751.1	EU652824.1
54		<i>casei</i>	DSM 15096	AJ320272.1	EU652830.1	DQ120750.1	EU652823.1
55	<i>S. vitulinus</i>		ATCC 51145	AB009946.1	AB234327.1	DQ120752.1	EU652825.1
56	<i>S. warneri</i>		ATCC 27836	L37603.1	AB234328.1	AF325887.1	AF298806.1
57	<i>S. xylosus</i>		ATCC 29971	D83374.1	AB234329.1	AF325883.1	HM352950.1

<sup>a</sup>All are type strains; DSM, German Collection of Microorganisms and Cell Cultures; ATCC, American Type Culture Collection; CCUG, Culture Collection, University of Gothenburg; CCM, Czechoslovak Collection of Microorganisms.

<sup>b</sup>N/A, no sequence analyzed. Numbers indicated are GenBank accession numbers.

<sup>c</sup>Reclassified as a later synonym of *S. vitulinus* [1].

#### Reference:

1. Svec P, Vancanneyt M, Sedlacek I, Engelbeen K, Stetina V, Swings J, Petras P: **Reclassification of *Staphylococcus pulvereri* Zakrzewska-Czerwinska et al. 1995 as a later synonym of *Staphylococcus vitulinus* Webster et al. 1994.** *Int J Syst Evol Microbiol* 2004, **54**:2213-2215.