

Table S3 GenBank accession numbers for the exploratory genome-wide scan of *S. epidermidis*

Strain	Species	ST	Accession number
ATCC12228	<i>S. epidermidis</i>	8	NC_004461
BCM-HMP0060	<i>S. epidermidis</i>	59	NZ_ACHE00000000
FRI909	<i>S. epidermidis</i>	Novel	AENR00000000
M23864-W2	<i>S. epidermidis</i>	5	NZ_ADMU00000000
RP62A	<i>S. epidermidis</i>	10	NC_002976
SK135	<i>S. epidermidis</i>	57	NZ_ADEY00000000
VCU028	<i>S. epidermidis</i>	1	AFEH01000000
VCU037	<i>S. epidermidis</i>	Variant of 5	AFTY00000000
VCU045	<i>S. epidermidis</i>	5	AFEI00000000
VCU105	<i>S. epidermidis</i>	73	AFTZ00000000
VCU107	<i>S. epidermidis</i>	Variant of 59	AFUA00000000
VCU144	<i>S. epidermidis</i>	Novel	AFED00000000
W23144	<i>S. epidermidis</i>	290	NZ_ACJC00000000
N315	<i>S. aureus</i>	5	NC_002745