

Additional file 1 – Reference strains used in this study

Strain	Species	DSMZ/ATCC
Mastitis associated reference strains (n = 16)		
1478	<i>Aerococcus viridans</i>	20340 T
1463	<i>Enterococcus faecalis</i>	ATCC 51299
1476	<i>Enterococcus faecalis</i>	20478 T
1462	<i>Enterococcus faecium</i>	ATCC 700221
1464	<i>Enterococcus faecium</i>	20477 T
1081	<i>Lactococcus garvieae</i>	20064
1084	<i>Lactococcus garvieae</i>	20684 T
1137	<i>Lactococcus lactis</i>	20481 T
1426	<i>Streptococcus agalactiae</i>	2134 T
1138	<i>Streptococcus bovis</i>	20480 T
1136	<i>Streptococcus canis</i>	20715 T
1135	<i>Streptococcus dysgalactiae</i>	20662 T
1127	<i>Streptococcus pyogenes</i>	2071
1429	<i>Streptococcus pyogenes</i>	20565 T
1477	<i>Streptococcus parauberis</i>	6631 T
1214	<i>Streptococcus uberis</i>	20569 T
Reference strains used for the outgroup (n = 6)		
1428	<i>Streptococcus equi subsp. equi</i>	20561 T
1431	<i>Streptococcus equi subsp. zooepidemicus</i>	20727 T
1090	<i>Streptococcus mutans</i>	20523 T
1427	<i>Streptococcus pneumoniae</i>	20566 T
1109	<i>Streptococcus porcinus</i>	20725 T
1430	<i>Streptococcus suis</i>	9682 T