

**Table S1. MALDI-TOF MS Sepsityper Organism Validation Timeline**

Validation Date	Organisms Validated	Alternative Reporting Name, If Applicable
August 2019	<i>Enterobacter cloacae</i> complex	
	<i>Enterococcus faecalis</i>	
	<i>Enterococcus faecium</i>	
	<i>Escherichia coli</i>	
	<i>Klebsiella pneumoniae</i>	
	<i>Klebsiella oxytoca</i>	<i>Klebsiella</i> species
	<i>Morganella morganii</i>	
	<i>Proteus mirabilis</i>	
	<i>Serratia marcescens</i>	
	<i>Staphylococcus aureus</i>	
	<i>Staphylococcus capitis</i>	<i>Staphylococcus</i> not <i>aureus</i> from Sepsityper
	<i>Staphylococcus epidermidis</i>	
	<i>Staphylococcus hominis</i>	
	<i>Staphylococcus warneri</i>	
	<i>Streptococcus agalactiae</i> (Group B Streptococcus)	
	<i>Streptococcus anginosus</i>	Presumptive <i>Streptococcus viridans</i> from Sepsityper
	<i>Streptococcus mitis/oralis</i>	
<i>Streptococcus pneumoniae</i>		
<i>Streptococcus salivarius</i>		
<i>Viridans Streptococcus</i>		
January 2020	<i>Bacillus cereus</i>	<i>Bacillus</i> species not <i>anthracis</i> from Sepsityper
	<i>Bacillus megaterium</i>	
	<i>Bacillus</i> species, not <i>anthracis</i>	
	<i>Kocuria (Micrococcus luteus) rhizophila</i>	

MALDI-TOF MS, matrix-assisted laser desorption/ionization time-of-flight mass spectrometry