

Table S5. Additional data set for library preparation.

<i>S. aureus</i> strain	Sample material and cultivation conditions	Sampling points	Biological replicates	Fractionation	MS instrument type	Number of raw files
HG001, ST1258, ST1258 pMKX, ST1258 pMKX:: <i>rho</i>	bacteria from cultivation in RPMI and TSB medium	exponential growth stationary growth	3	non-fractionated	Q Exactive™	48
HG001, ST1258	culture supernatants from cultivation in RPMI and TSB medium	exponential growth stationary growth	3	non-fractionated	Q Exactive™	24
HG001	bacteria from cultivation in chemically defined medium CDM under different stress conditions - heat shock 42 °C and 48 °C - 300 µM 2,2'-bipyridyl - 2 mM diamide, - 2 mM H ₂ O ₂ , - 0.12 µM mupirocin, - 10 mM methyl viologen, - 0.3 µg/ml vancomycin	exponential growth as control 1 h after stress	1	non-fractionated	Q Exactive™	16
HG001	culture supernatants from cultivation in RPMI medium samples were filtrated or centrifuged using TCA precipitation compared with StrataClean™ Resin beads	exponential growth	1	non-fractionated	Q Exactive™	10