

Text S2. Author Contributions of the European Staphylococcal Reference Laboratory Working

Group

Hajo Grundmann,	conceived and designed the study, supervised the data analysis, wrote the manuscript
David M Aanensen,	developed the public domain web-based interactive mapping tool
Cees C. van den Wijngaard,	carried out spatial scan statistics
Artur J. Sabat,	received the crude data, kept communication with SRLs, initial data cleaning and integration
Jan Muilwijk,	carried out statistical analysis
Jos Monen,	reconciled SRL data with EARSS database, data management
Adriana Tami,	prepared presentation, illustrations, figures and tables
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Robin Köck	complete analysis of new spa repeat results
Alexander Mellmann	performed the certification trial, evaluated spa typing results and the data of the BURP-analysis
Karsten Becker	contributed essentially to the spa typing capacity building and the international certification
Ulrich Vogel	developed the spa typing nomenclature
Brian G. Spratt	provided scientific advice, co-developed mapping tools, co-edited manuscript
Dag Harmsen	developed the spatyper software, co-organised the capacity building workshops, maintained and serviced the spaserver
Alexander W. Friedrich	maintained the SeqNet.org database, co-organised the capacity building workshops, responsible for proficiency testing