



**Figure S2.** (A) A Cytoscape visualization of the molecular network based on MS/MS data obtained from *P. aeruginosa* DK2-P2M24-2003-*S. aureus* interaction after 48 hours co-culturing. Green nodes represent the parent masses for *P. aeruginosa* DK2-P2M24-2003 (**DK2**) extracted molecules and dark grey nodes represent parent masses for *S. aureus* extracted molecules. The thickness of the edges between connecting nodes indicates the level of similarity. (B) Annotated molecular network of HAQ molecules extracted from *P. aeruginosa* DK2-P2M24-2003. Nomenclature and parent masses for the enlarged green nodes with red border are represented in Fig. 4 in the main manuscript.