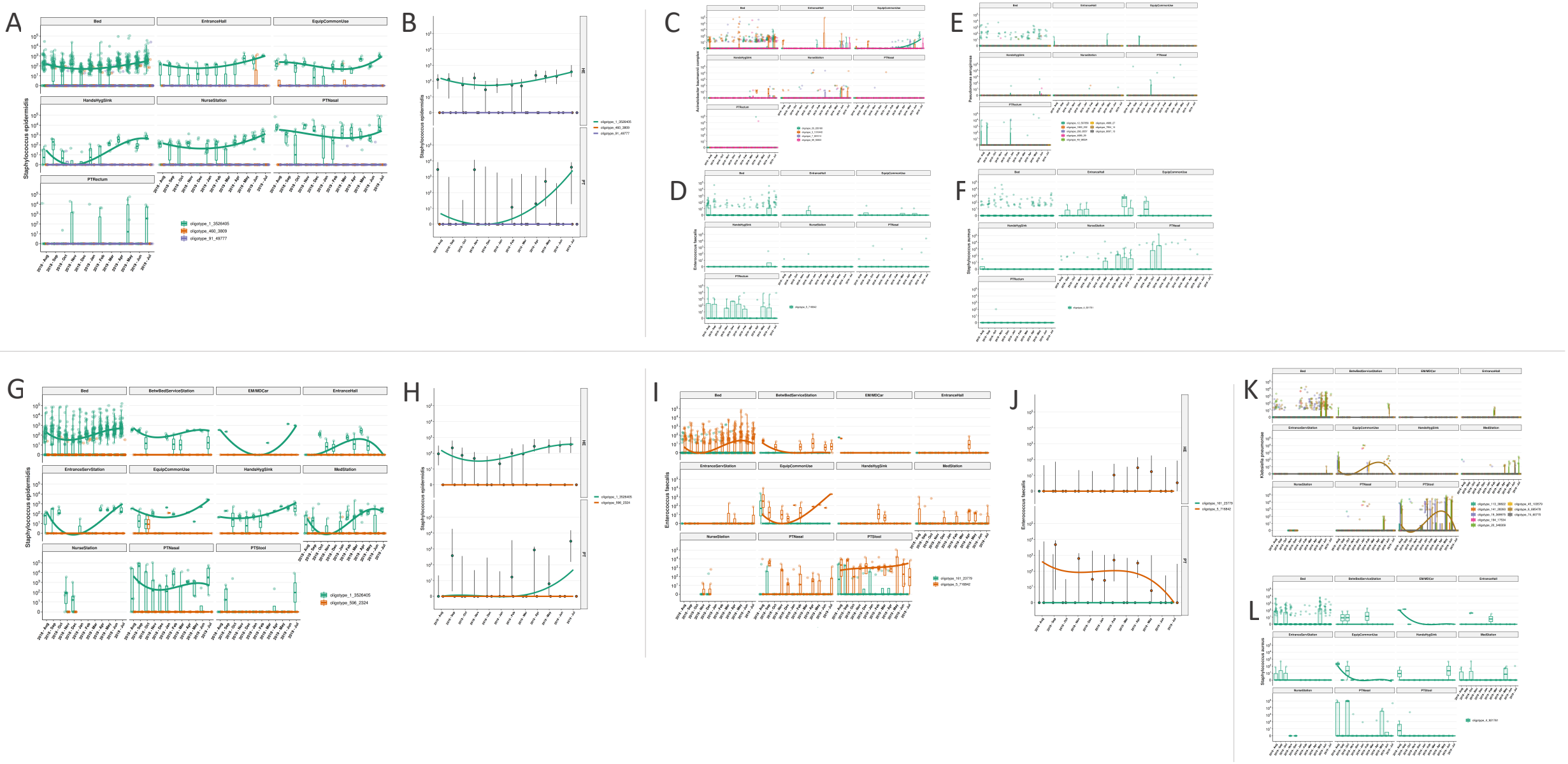

S4 Fig. Longitudinal profile of specific bacteria and its most abundant oligotypes found in (**A-F**) ICU and (**G-L)** NICU locations. (**A**) *S. epidermidis* oligotype abundances in different locations and separated (**B**) in patients (PT) and environmental samples (HE) over the year in the ICU. (**C**) *A. baumannii* complex (**D**) *E. faecalis* (**E**) *P. aeruginosa* and (**F**) *S. aureus* oligotypes longitudinal abundance profiles in sample collection locations from ICU. (**G**) *S. epidermidis* oligotypes distributions along the year in NICU locations and their longitudinal profile in (**H**) patients and environmental samples. (**I**) *E. faecalis* oligotypes abundances in collected locations and their distributions in (**J**) patients and environmental samples. (**K**) *K. pneumoniae* and (**L**) *S. aureus* oligotypes abundance profiles in NICU locations over the year analyzed. A trend line was added in the boxplots to better visualize the longitudinal profiles over the year.