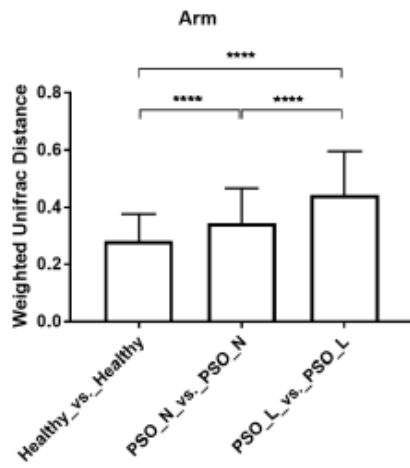
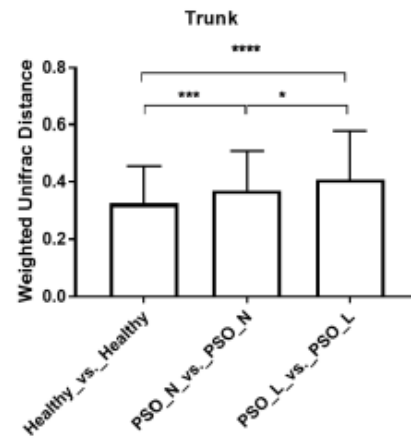


# Supplementary Figure 1

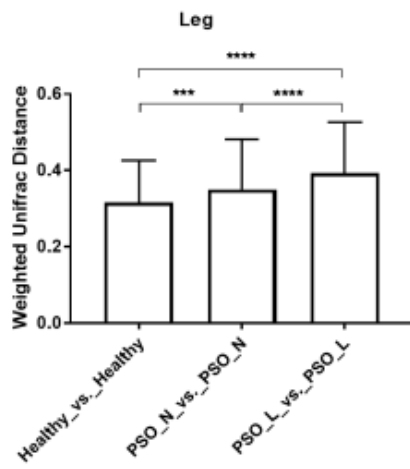
A



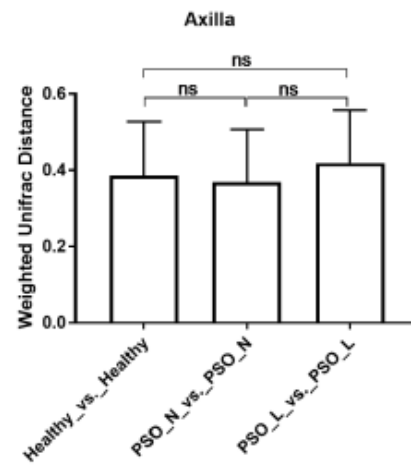
B



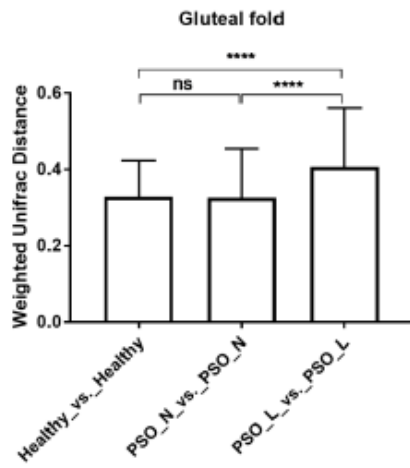
C



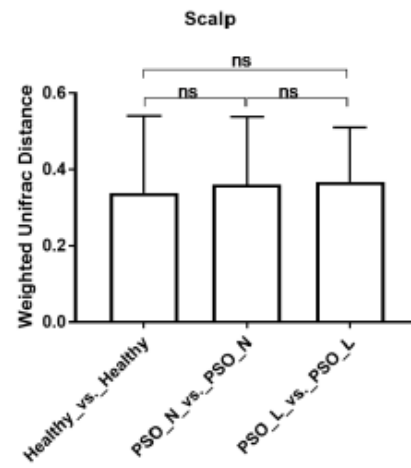
D



E

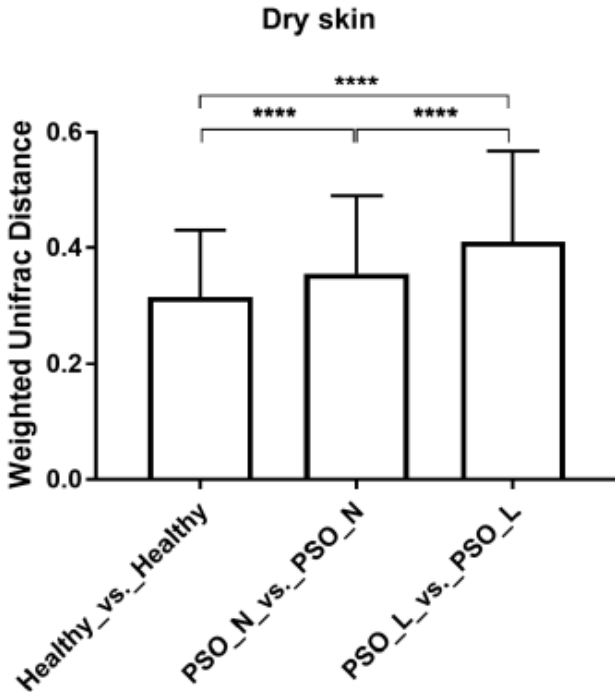


F

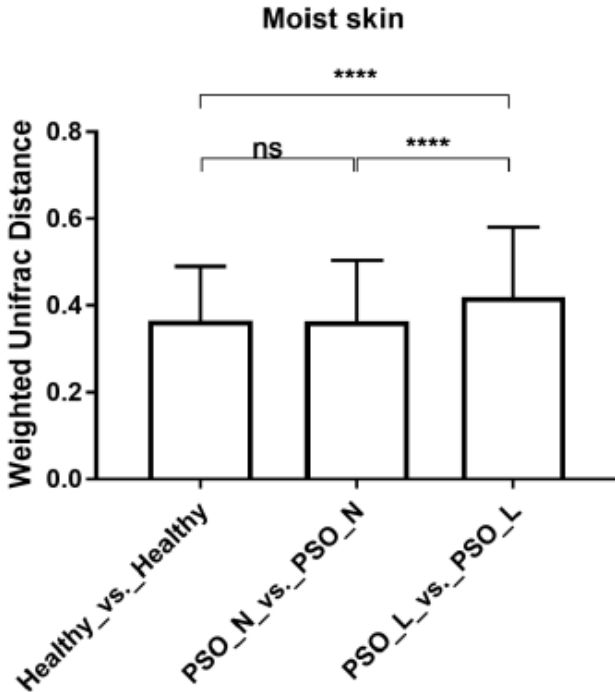


Supplementary Figure 2

A

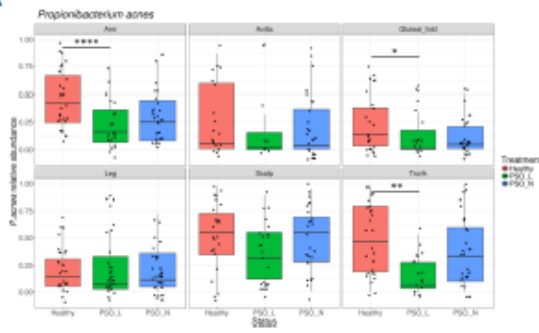


B

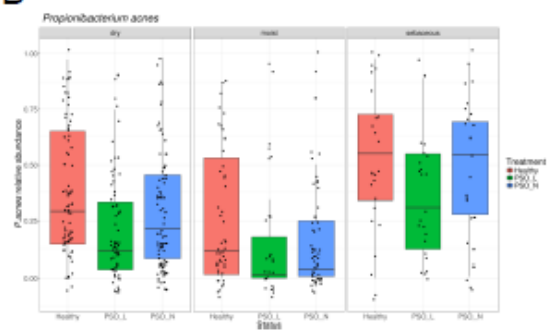


# Supplementary Figure 3:

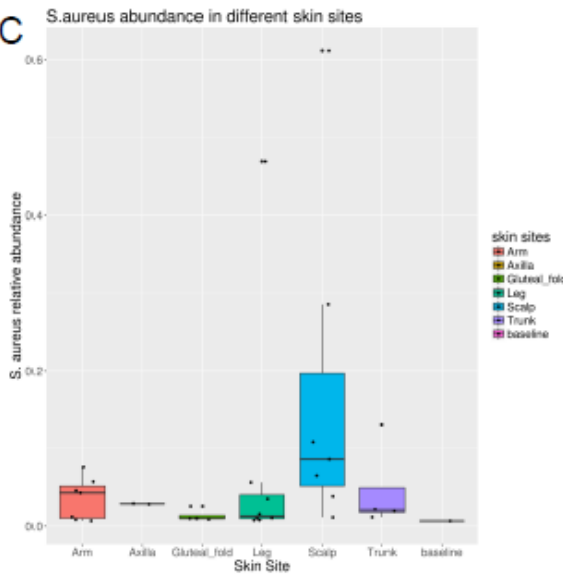
**A**



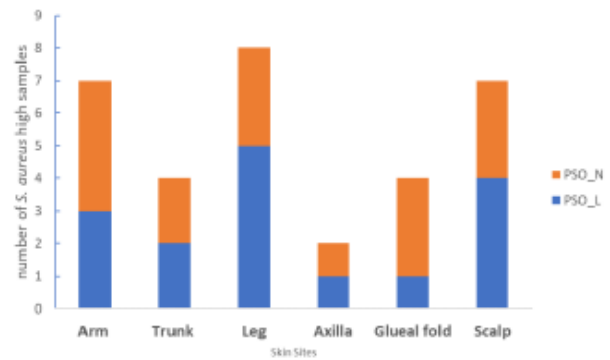
**B**



**C**

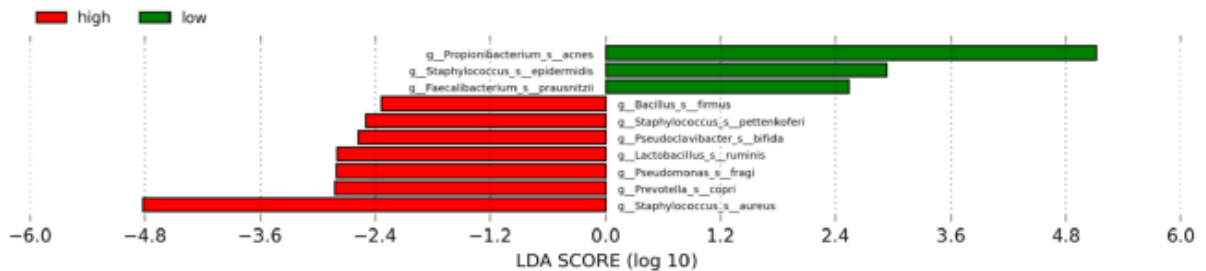


**D**

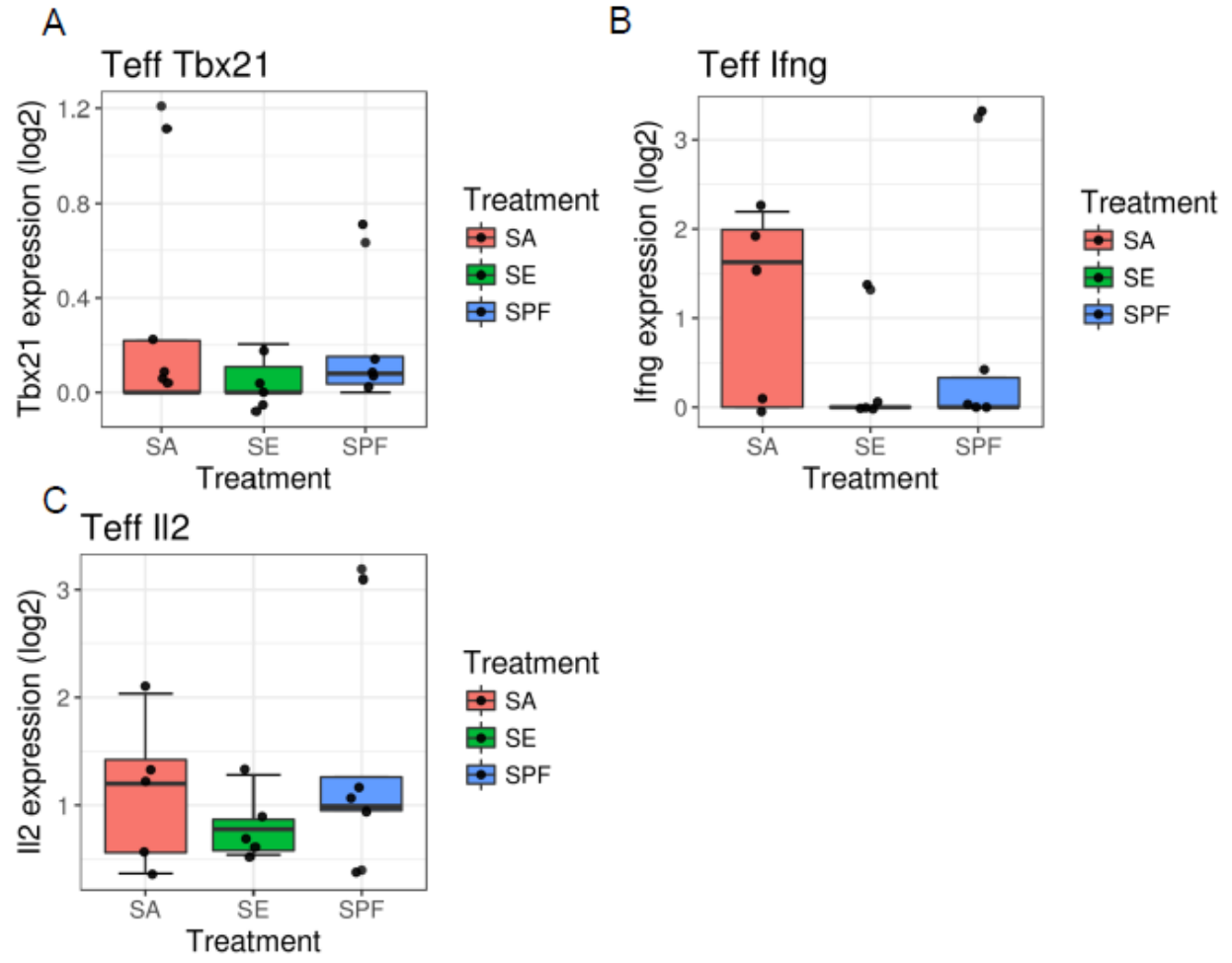


**E**

Bacterial species significantly associated with *S. aureus* high vs *S. aureus* low in psoriasis patients



# Supplementary Figure 4



# Supplementary Figure 5

