

1 **Supplementary Information**

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3 **Supplementary Figure 1** Microbial markers in patients with different receptor statuses of  
4 breast cancer. The 13 bacterial taxa did not show a significant trend among the different  
5 receptor statuses (luminal, HER2, basal), with only a small proportion of bacterial taxa  
6 showing statistical significance.

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8 **Supplementary Figure 2** Microbial markers in the different stages of breast cancer. The 13  
9 bacterial taxa did not show a significant trend among the different stages (stage 1, 2) with  
10 only a small proportion of bacterial taxa displaying statistical significance.

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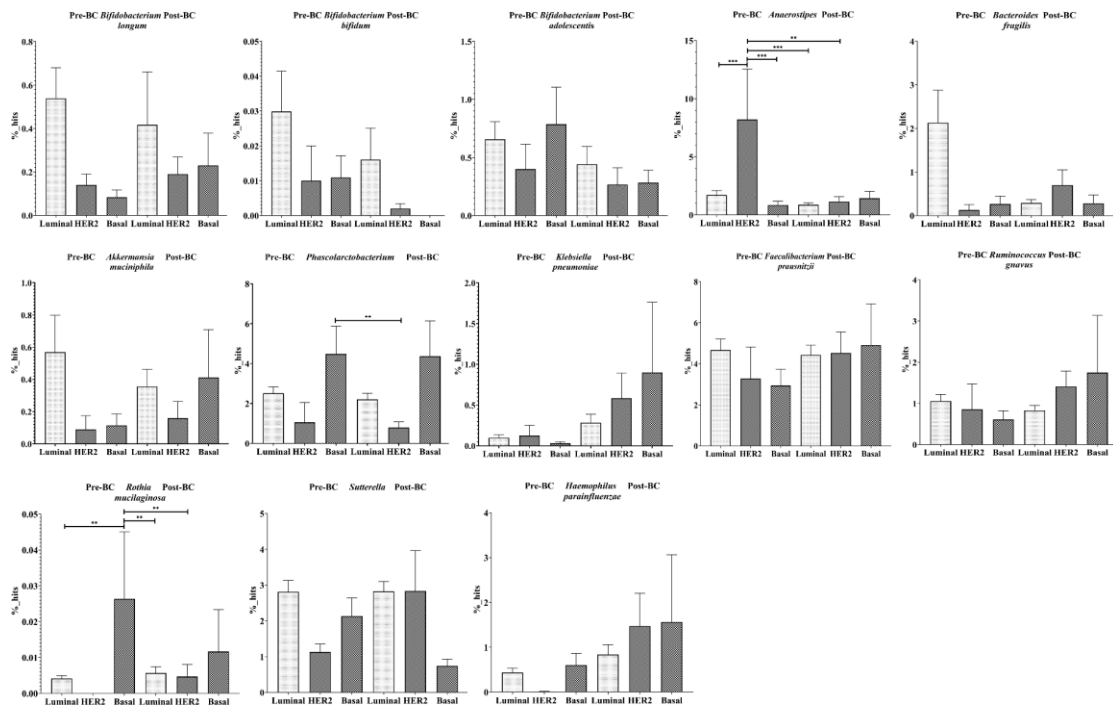
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# Supplementary Fig. 1



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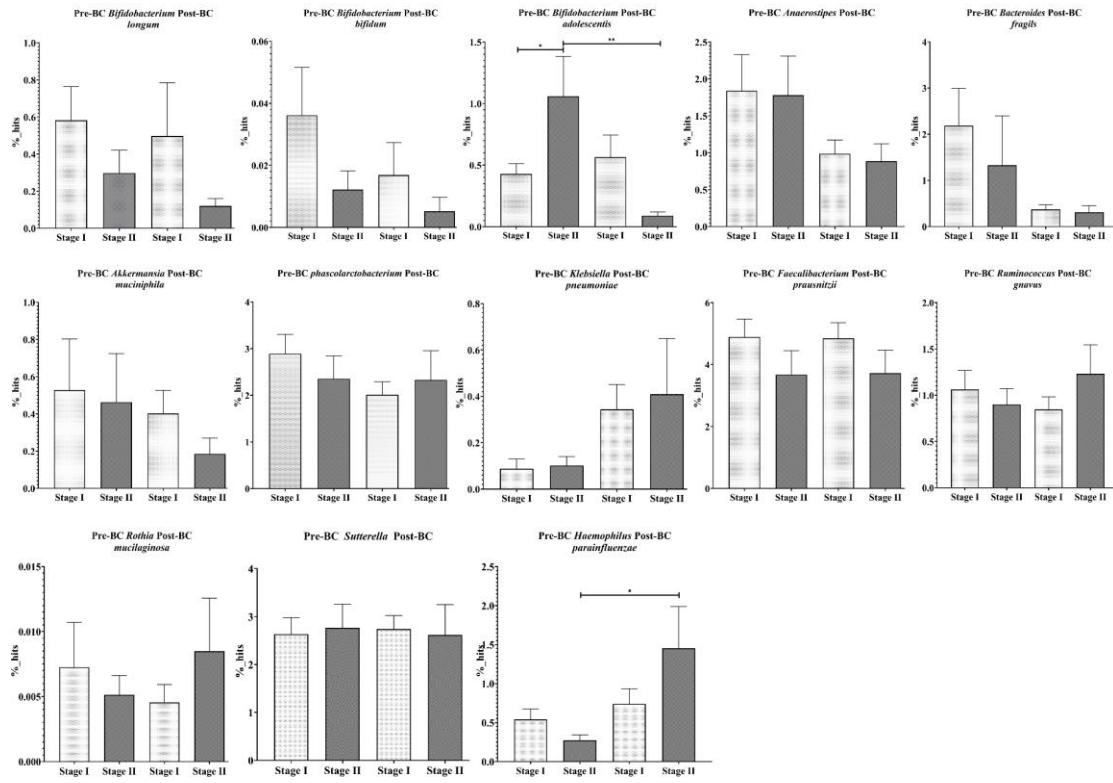
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## Supplementary Fig. 2



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