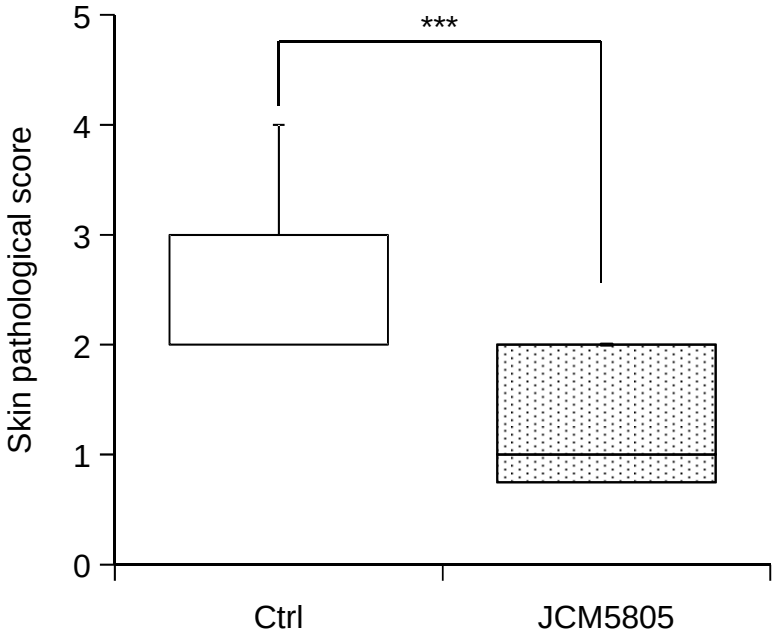
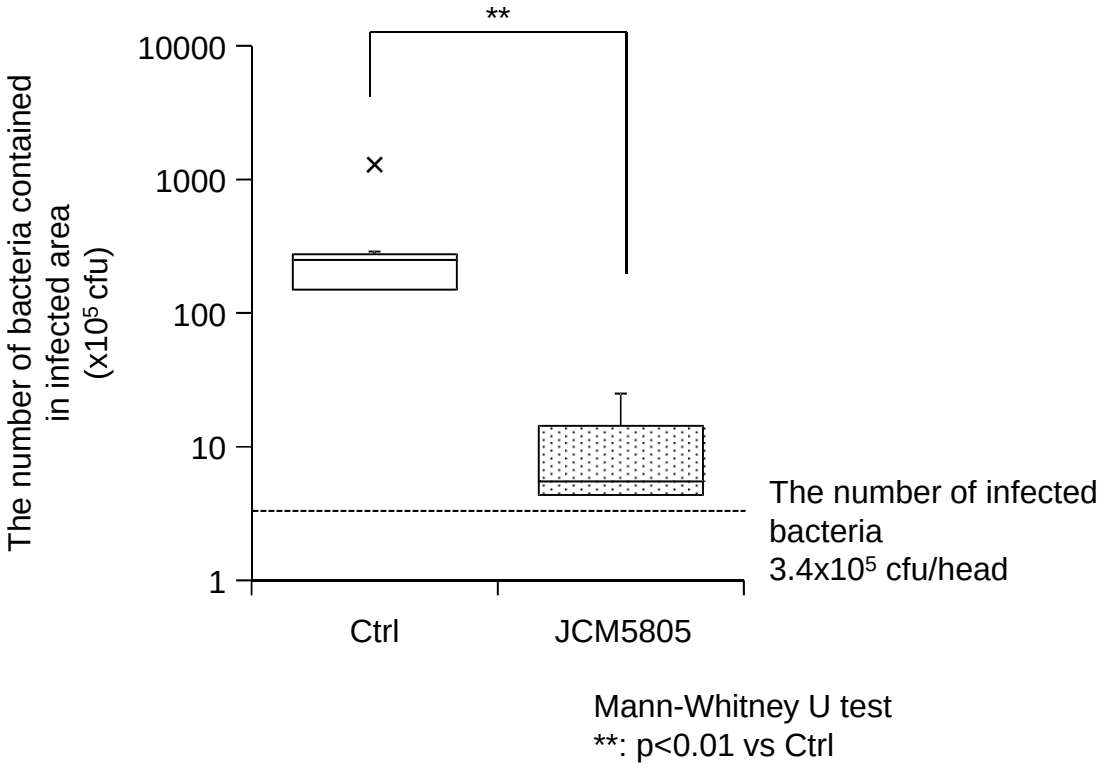
Fig. 1



Mann-Whitney U-test
***: p<0.001 vs Ctrl

Fig. 2



Mann-Whitney U test
**: p<0.01 vs Ctrl

Fig. 3

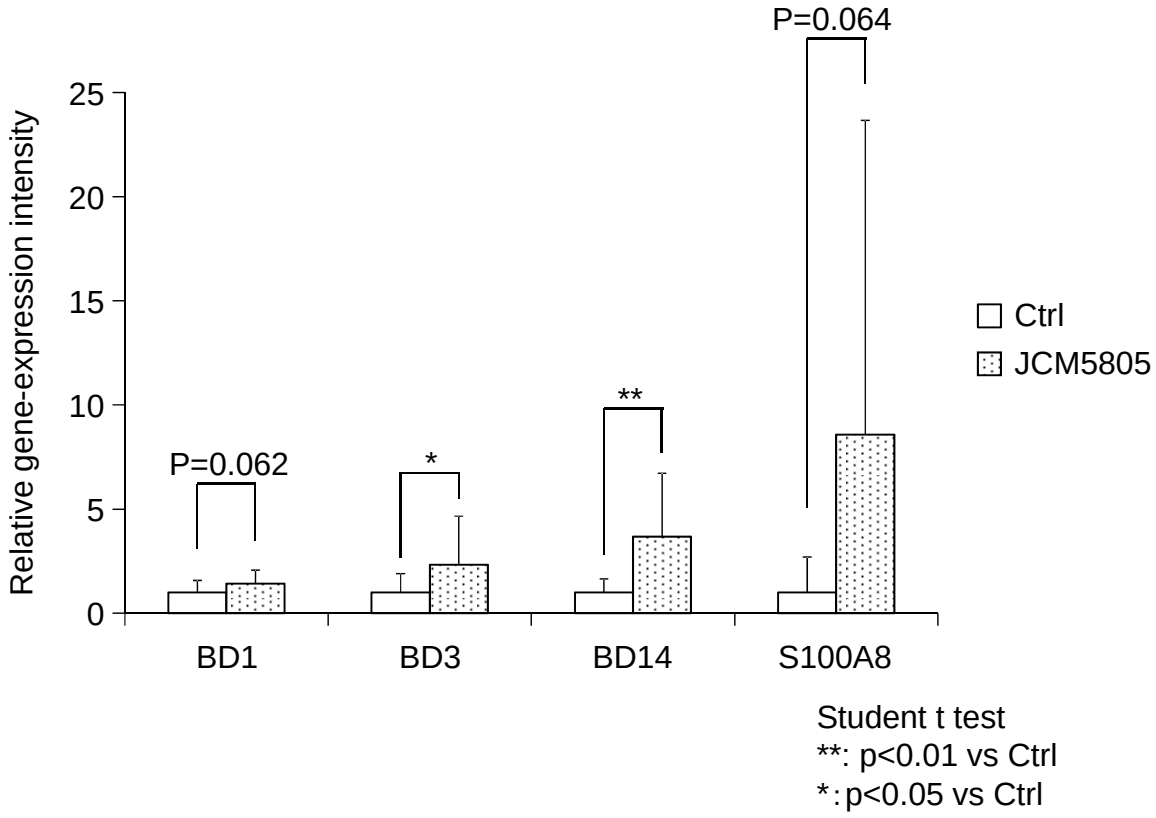

P=0.064
25
20
15
10
5
0
Relative gene-expression intensity
P=0.062
*
**
Ctrl
JCM5805
BD1
BD3
BD14
S100A8
Student t test
**: p<0.01 vs Ctrl
*: p<0.05 vs Ctrl

Fig. 4

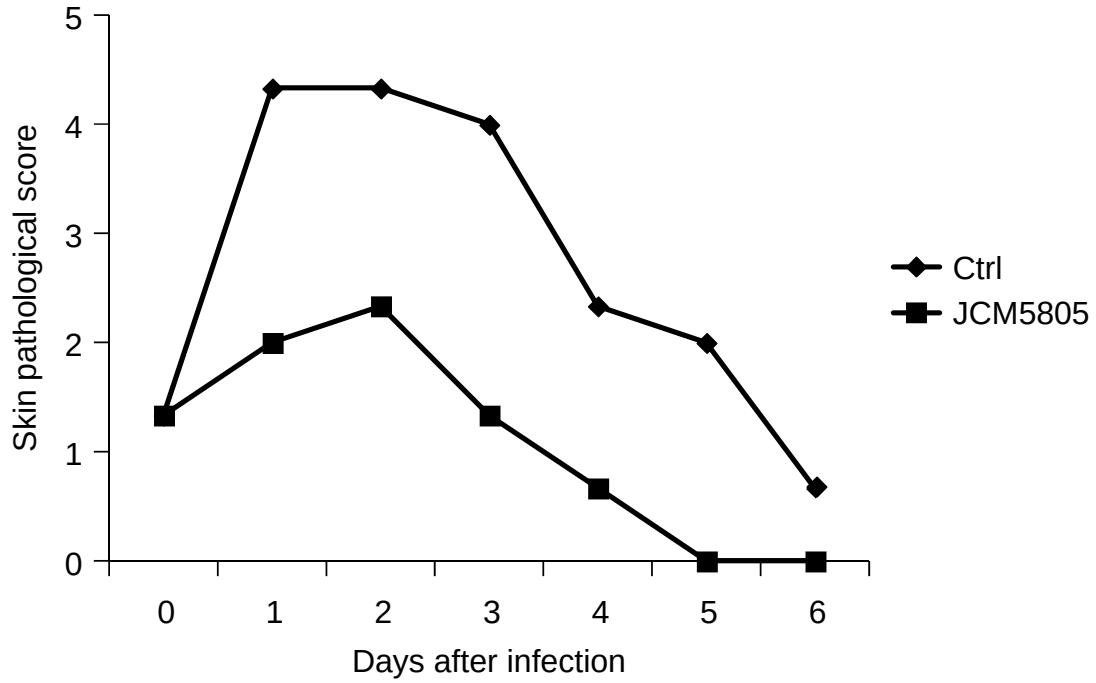
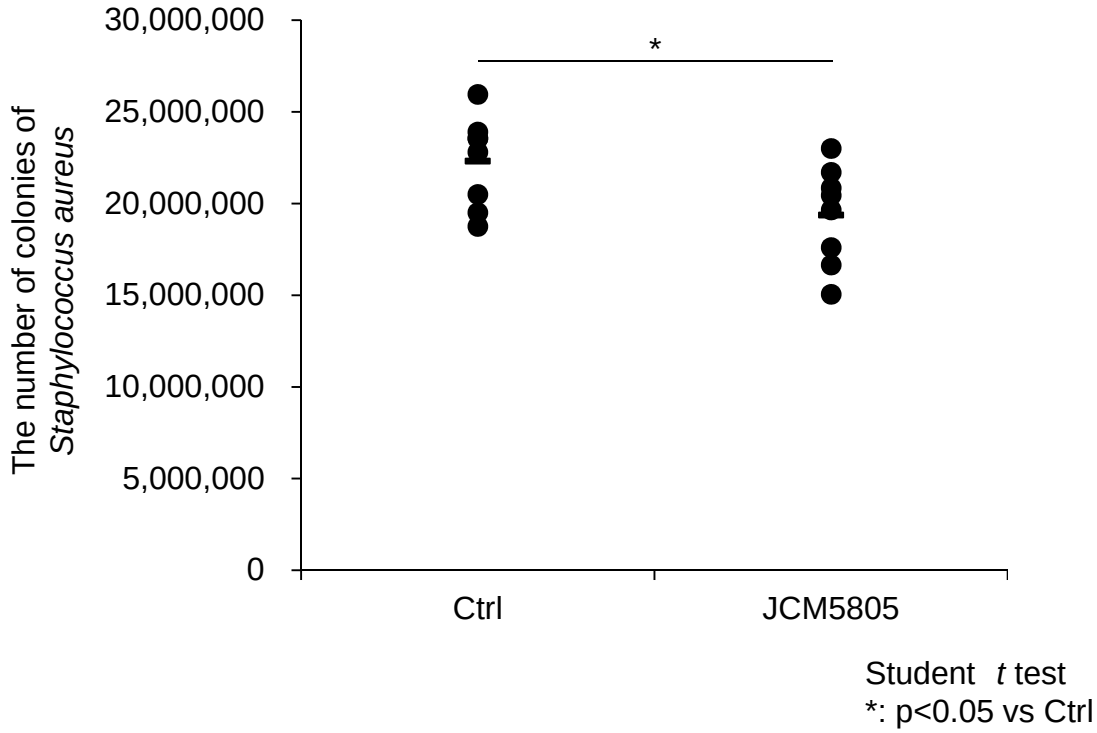
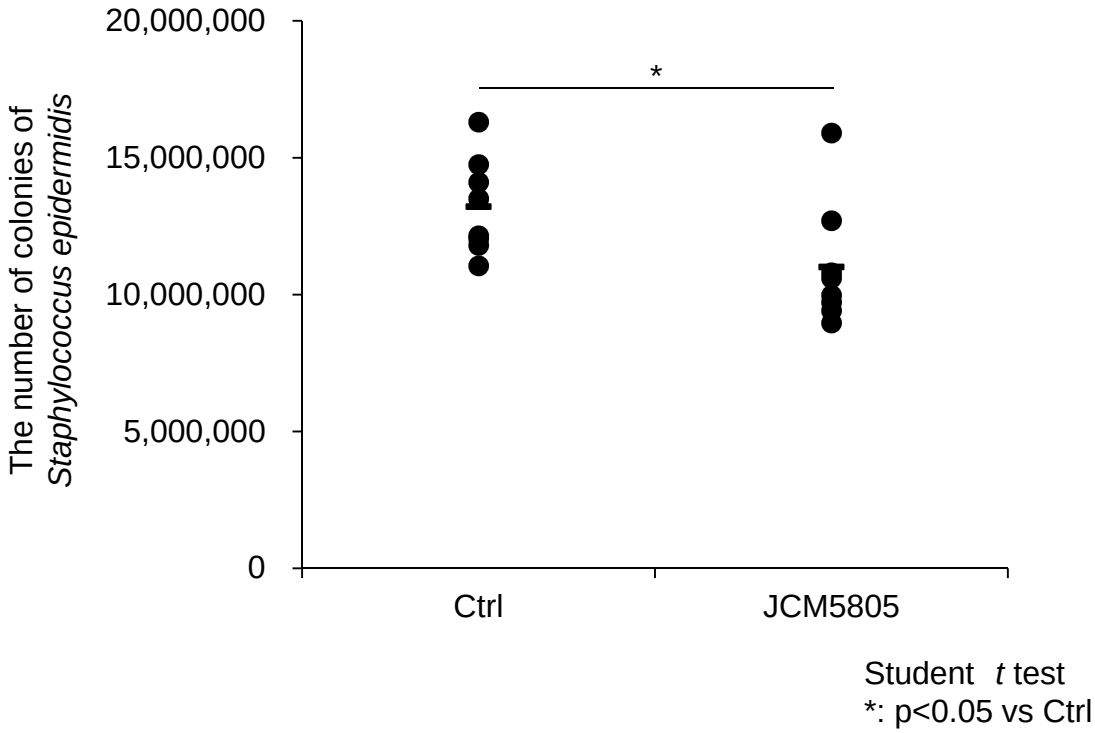

Skin pathological score
5
4
3
2
1
0
0
1
2
3
4
5
6
Days after infection
Ctrl
JCM5805

Fig. 5



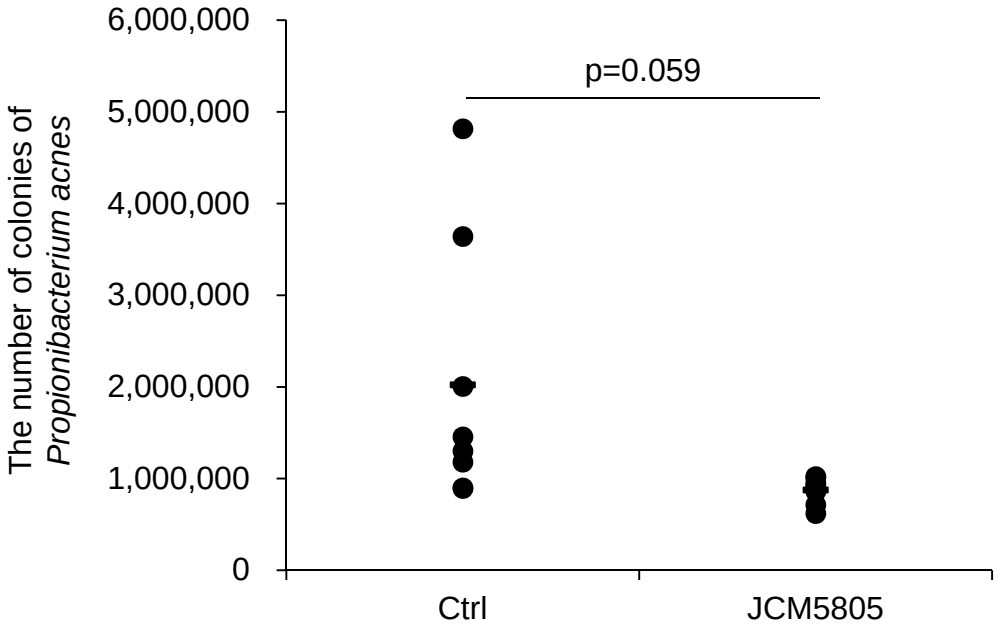
Student *t* test
*: p<0.05 vs Ctrl

Fig. 6



Student *t* test
*: p<0.05 vs Ctrl

Fig. 7


6,000,000
5,000,000
4,000,000
3,000,000
2,000,000
1,000,000
0
The number of colonies of *Propionibacterium acnes*
p=0.059
Ctrl
JCM5805