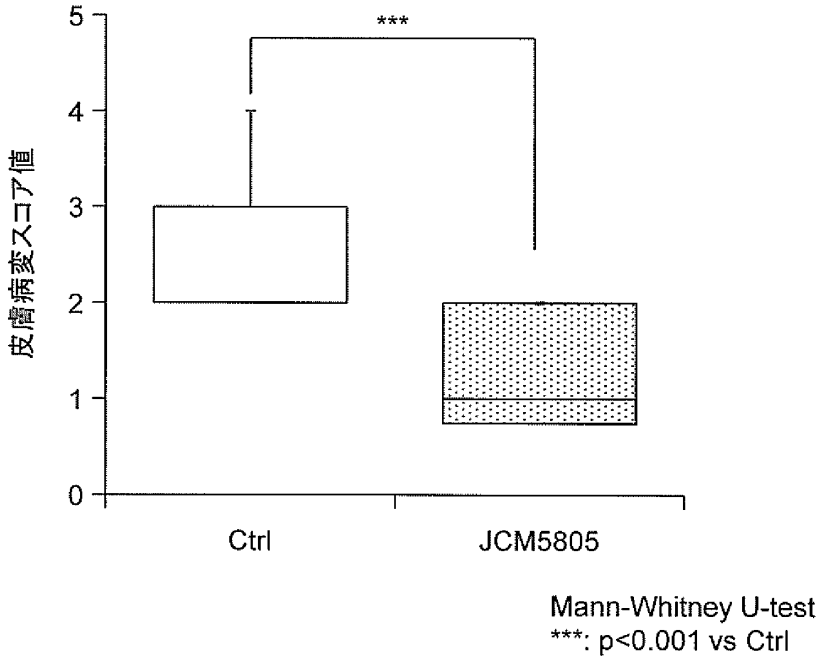
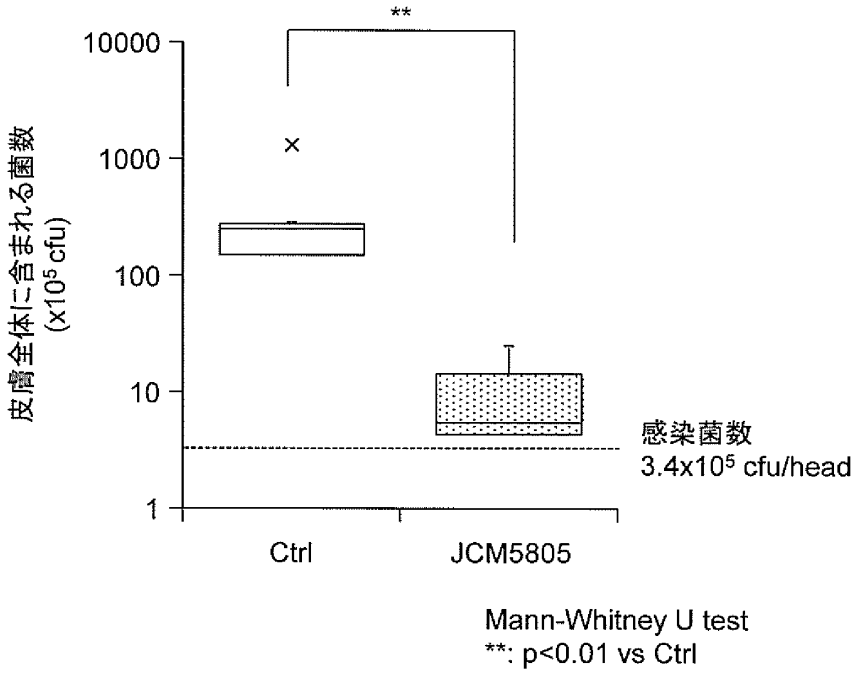
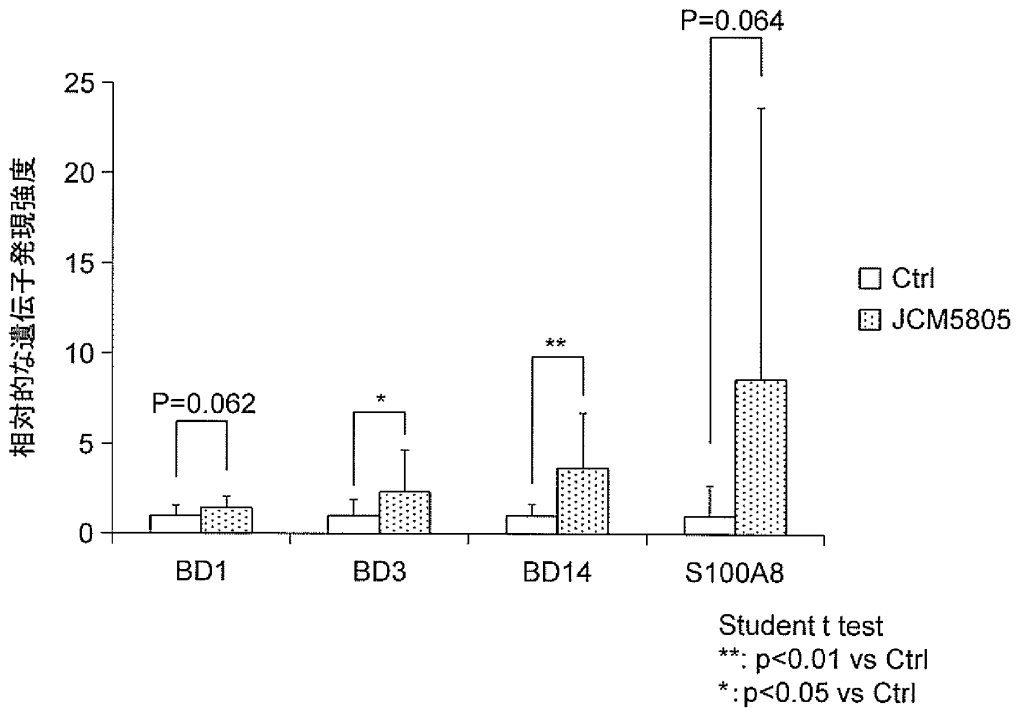
[図1]


皮膚病変スコア値
5
4
3
2
1
0
***
Ctrl
JCM5805
Mann-Whitney U-test
***: p<0.001 vs Ctrl

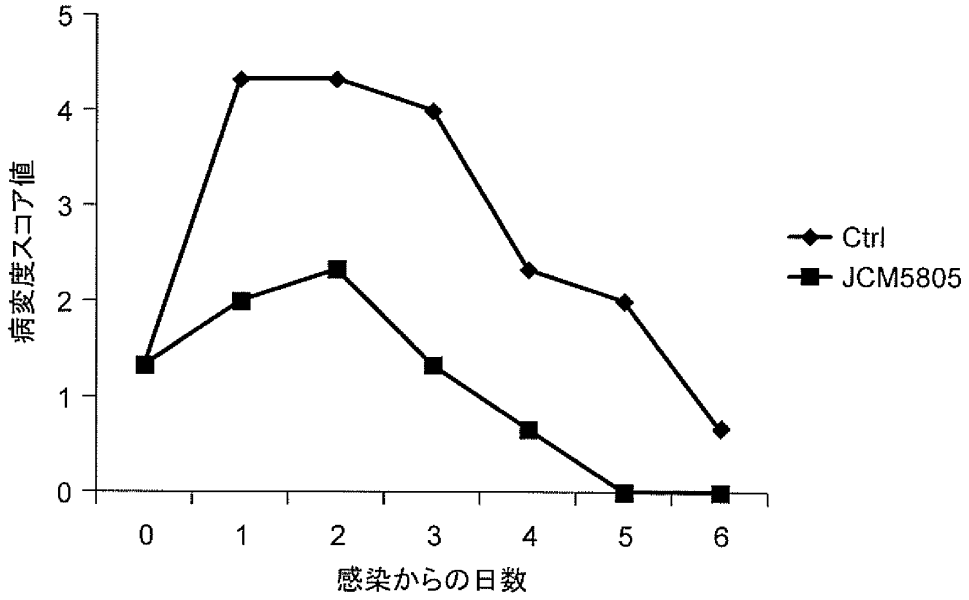
[図2]


皮膚全体に含まれる菌数
(x10^5 cfu)
10000
1000
100
10
1
**
感染菌数
3.4x10^5 cfu/head
Ctrl
JCM5805
Mann-Whitney U test
**: p<0.01 vs Ctrl

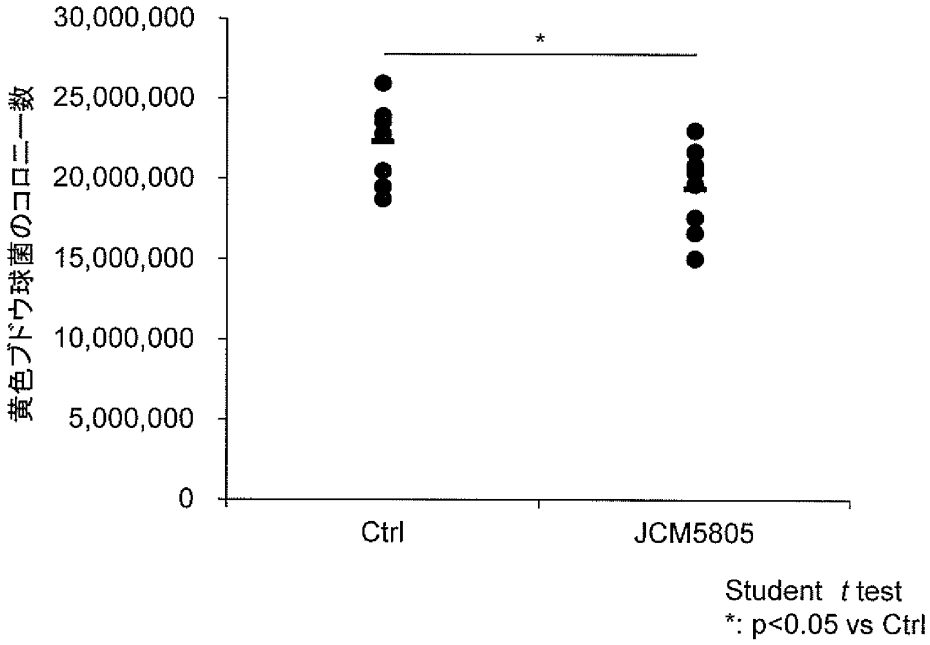
[図3]


P=0.064
25
20
15
10
5
0
相対的な遺伝子発現強度
P=0.062
*
**
BD1
BD3
BD14
S100A8
Ctrl
JCM5805
Student t test
**: p<0.01 vs Ctrl
*: p<0.05 vs Ctrl

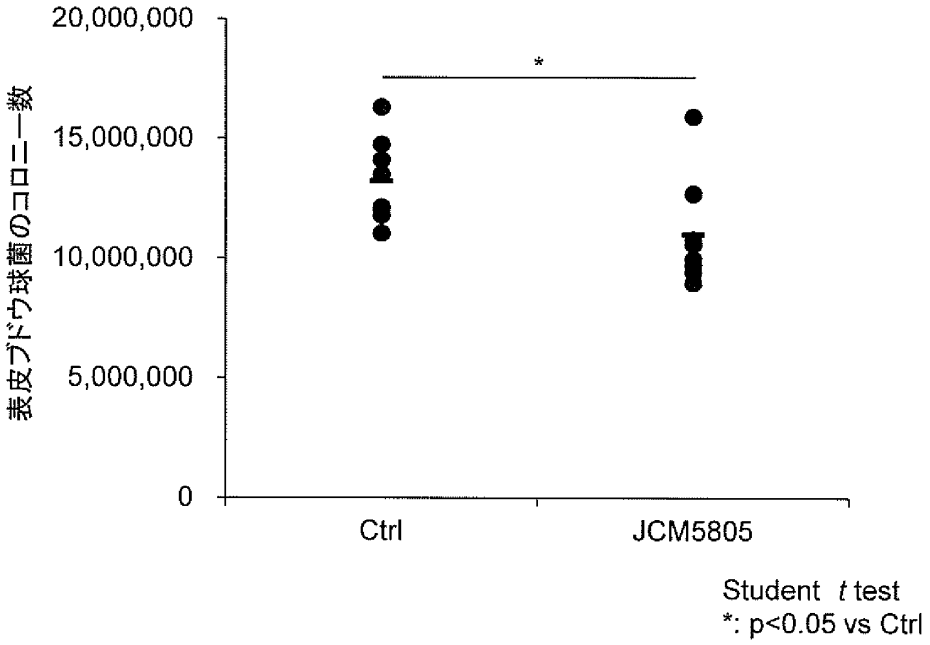
[図4]


5
4
3
2
1
0
病変度スコア値
0
1
2
3
4
5
6
感染からの日数
Ctrl
JCM5805

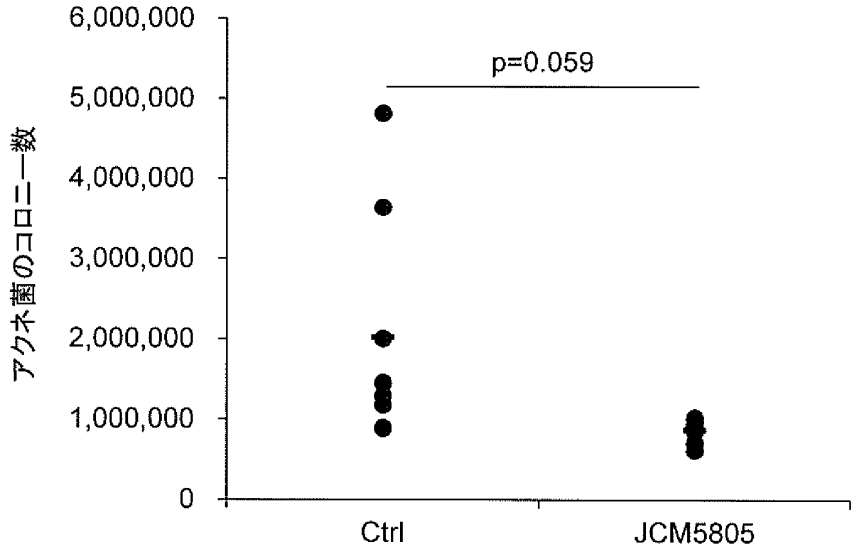
[図5]


30,000,000
25,000,000
20,000,000
15,000,000
10,000,000
5,000,000
0
黄色ブドウ球菌のコロニー数
*
Ctrl
JCM5805
Student t test
*: p<0.05 vs Ctrl

[図6]


20,000,000
15,000,000
10,000,000
5,000,000
0
表皮ブドウ球菌のコロニー数
*
Ctrl
JCM5805
Student t test
*: p<0.05 vs Ctrl

[図7]


6,000,000
5,000,000
4,000,000
3,000,000
2,000,000
1,000,000
0
アクネ菌のコロニー数
p=0.059
Ctrl
JCM5805