Figure 1

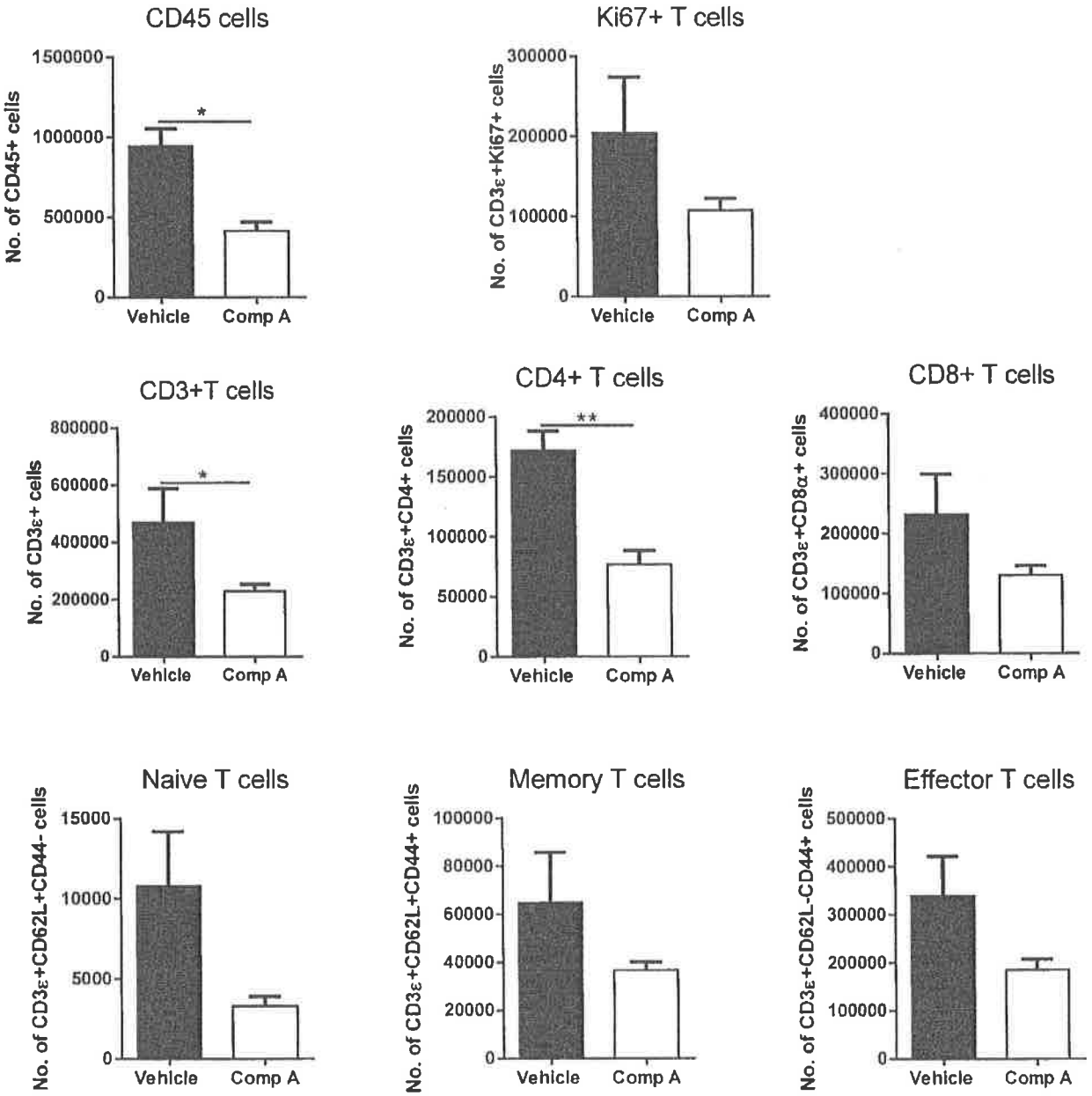

CD45 cells
No. of CD45+ cells
1500000
1000000
500000
0
*
Vehicle
Comp A
Ki67+ T cells
No. of CD3ε+Ki67+ cells
300000
200000
100000
0
Vehicle
Comp A
CD3+T cells
No. of CD3ε+ cells
800000
600000
400000
200000
0
*
Vehicle
Comp A
CD4+ T cells
No. of CD3ε+CD4+ cells
200000
150000
100000
50000
0
**
Vehicle
Comp A
CD8+ T cells
No. of CD3ε+CD8α+ cells
400000
300000
200000
100000
0
Vehicle
Comp A
Naive T cells
No. of CD3ε+CD62L+CD44- cells
15000
10000
5000
0
Vehicle
Comp A
Memory T cells
No. of CD3ε+CD62L+CD44+ cells
100000
80000
60000
40000
20000
0
Vehicle
Comp A
Effector T cells
No. of CD3ε+CD62L-CD44+ cells
500000
400000
300000
200000
100000
0
Vehicle
Comp A

Fig. 1 (cont.)

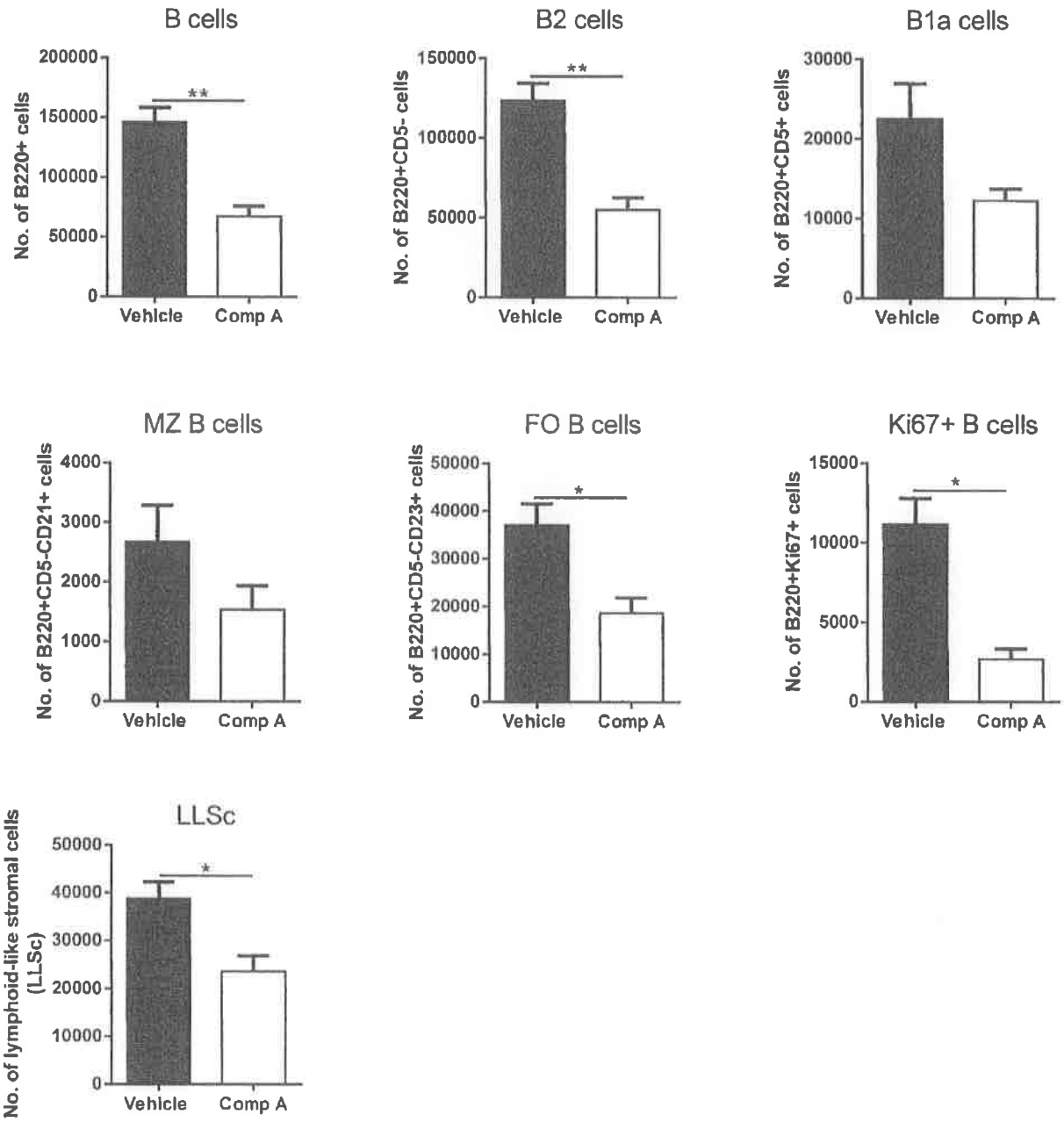

B cells
No. of B220+ cells
200000
150000
100000
50000
0
**
Vehicle
Comp A
B2 cells
No. of B220+CD5- cells
150000
100000
50000
0
**
Vehicle
Comp A
B1a cells
No. of B220+CD5+ cells
30000
20000
10000
0
Vehicle
Comp A
MZ B cells
No. of B220+CD5-CD21+ cells
4000
3000
2000
1000
0
Vehicle
Comp A
FO B cells
No. of B220+CD5-CD23+ cells
50000
40000
30000
20000
10000
0
*
Vehicle
Comp A
Ki67+ B cells
No. of B220+Ki67+ cells
15000
10000
5000
0
*
Vehicle
Comp A
LLSc
No. of lymphoid-like stromal cells (LLSc)
50000
40000
30000
20000
10000
0
*
Vehicle
Comp A

Figure 2

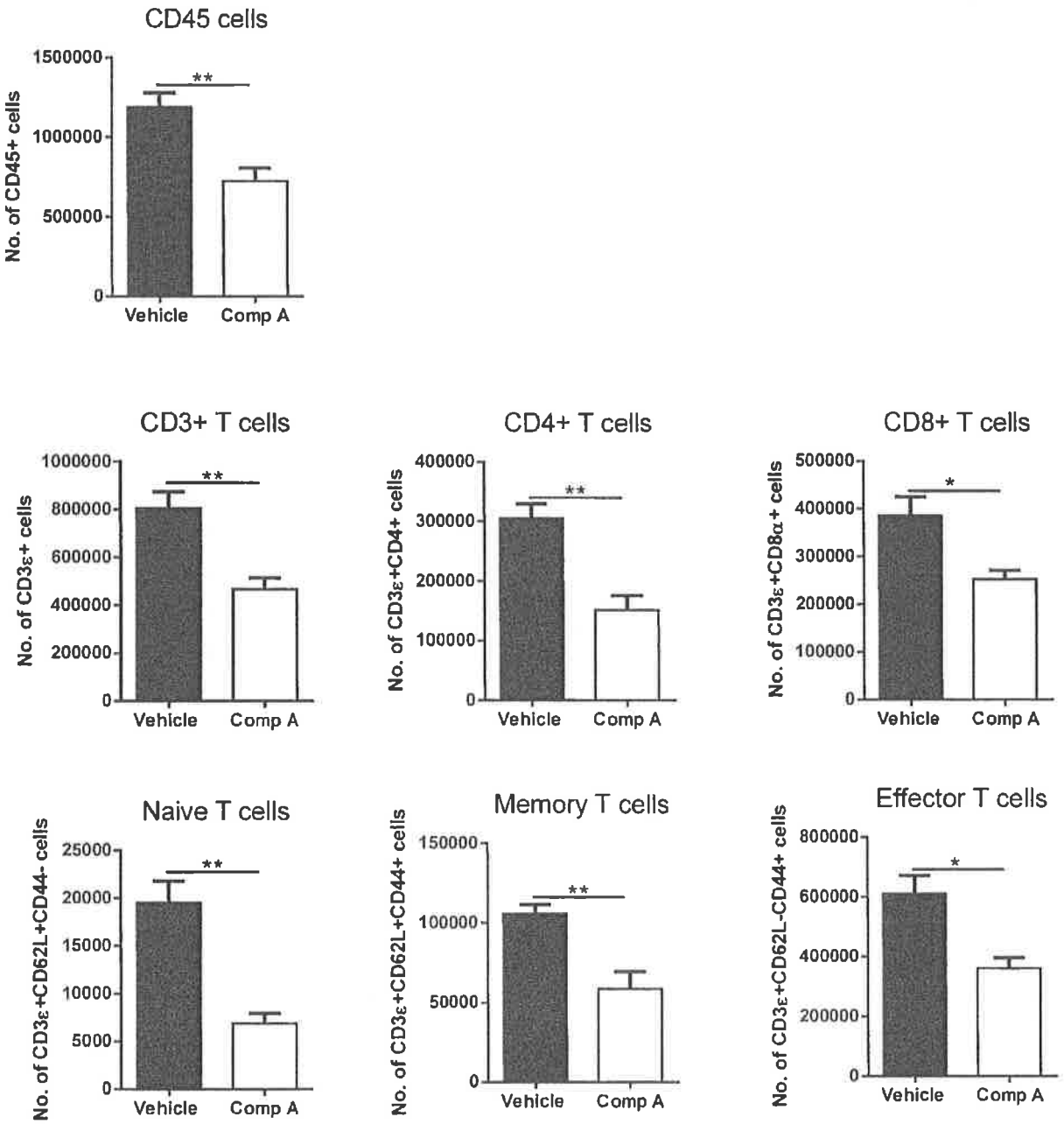

CD45 cells
No. of CD45+ cells
1500000
1000000
500000
0
**
Vehicle
Comp A
CD3+ T cells
No. of CD3ε+ cells
1000000
800000
600000
400000
200000
0
**
Vehicle
Comp A
CD4+ T cells
No. of CD3ε+CD4+ cells
400000
300000
200000
100000
0
**
Vehicle
Comp A
CD8+ T cells
No. of CD3ε+CD8α+ cells
500000
400000
300000
200000
100000
0
*
Vehicle
Comp A
Naive T cells
No. of CD3ε+CD62L+CD44- cells
25000
20000
15000
10000
5000
0
**
Vehicle
Comp A
Memory T cells
No. of CD3ε+CD62L+CD44+ cells
150000
100000
50000
0
**
Vehicle
Comp A
Effector T cells
No. of CD3ε+CD62L-CD44+ cells
800000
600000
400000
200000
0
*
Vehicle
Comp A

Fig. 2 (cont.)

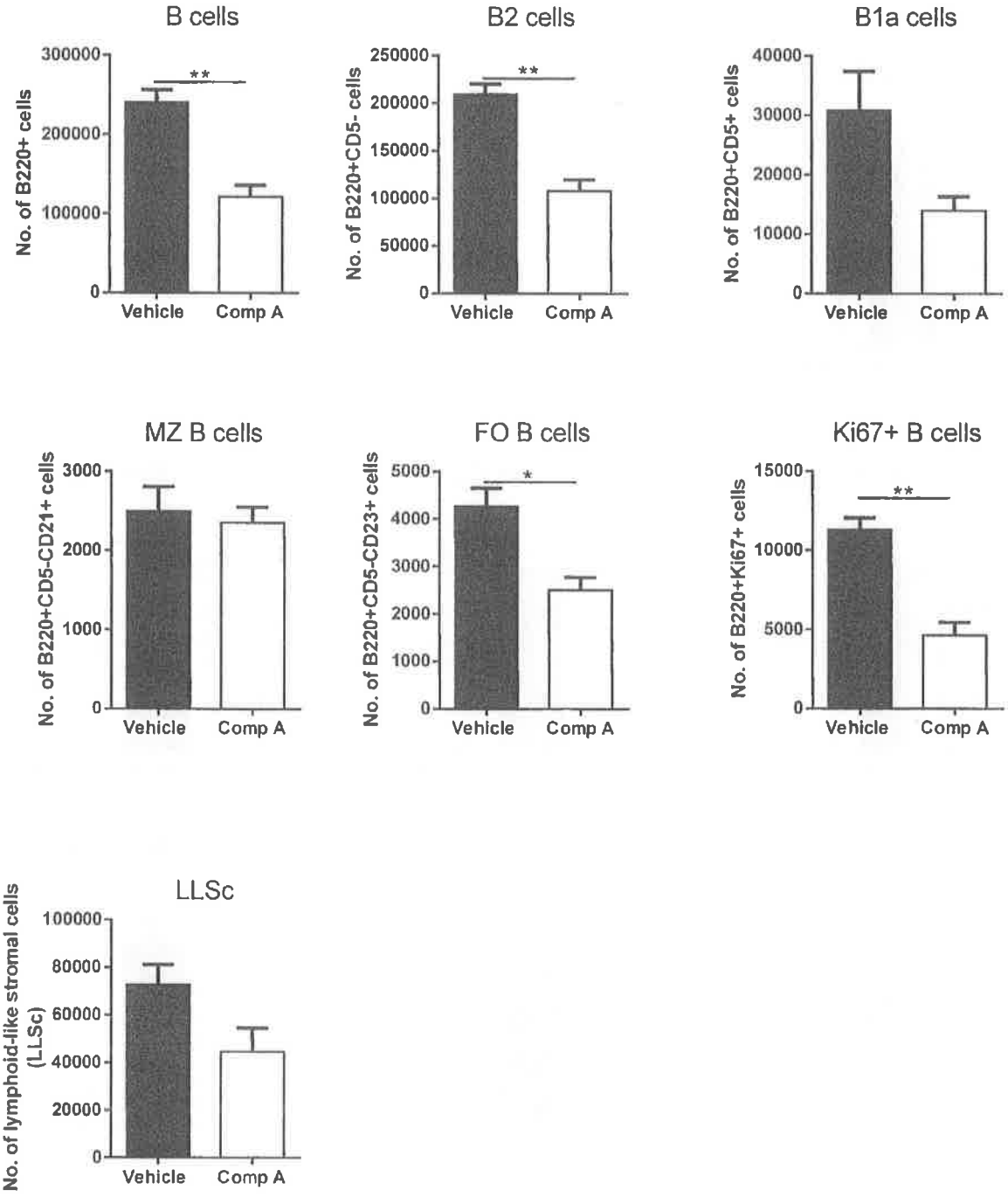

B cells
No. of B220+ cells
300000
200000
100000
0
**
Vehicle
Comp A
B2 cells
No. of B220+CD5- cells
250000
200000
150000
100000
50000
0
**
Vehicle
Comp A
B1a cells
No. of B220+CD5+ cells
40000
30000
20000
10000
0
Vehicle
Comp A
MZ B cells
No. of B220+CD5-CD21+ cells
3000
2000
1000
0
Vehicle
Comp A
FO B cells
No. of B220+CD5-CD23+ cells
5000
4000
3000
2000
1000
0
*
Vehicle
Comp A
Ki67+ B cells
No. of B220+Ki67+ cells
15000
10000
5000
0
**
Vehicle
Comp A
LLSc
No. of lymphoid-like stromal cells (LLSc)
100000
80000
60000
40000
20000
0
Vehicle
Comp A

Figure 3

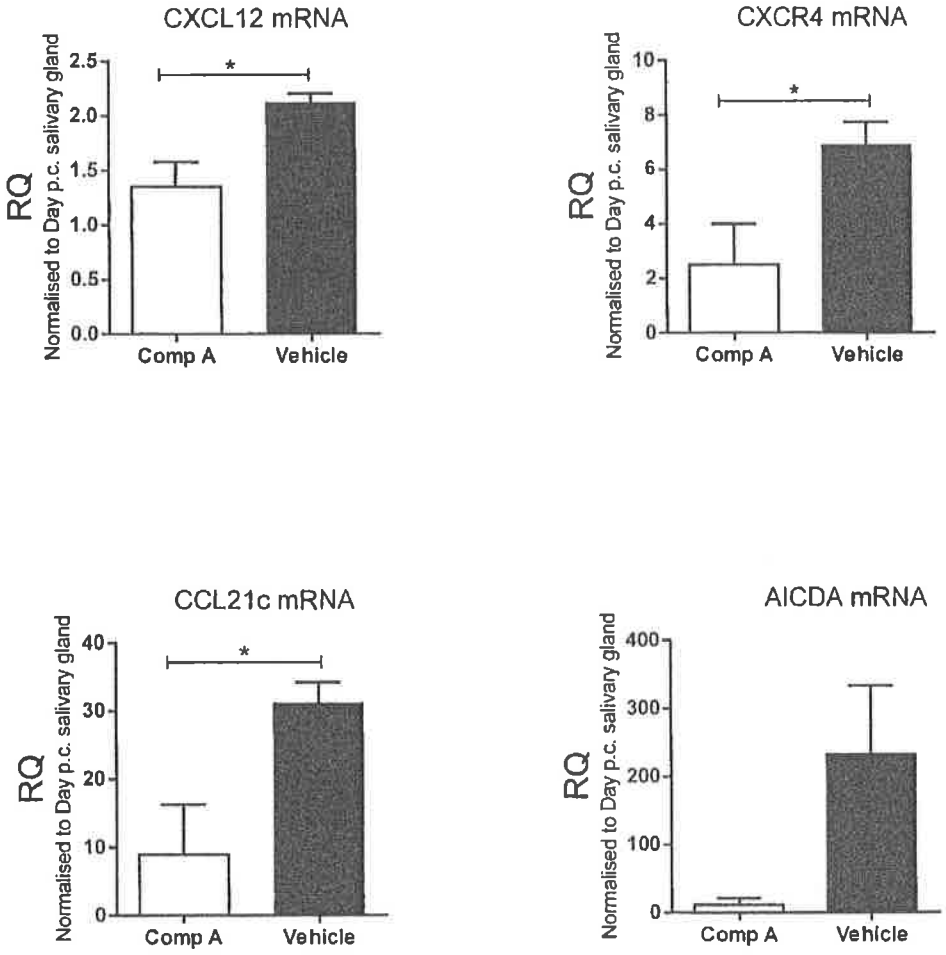
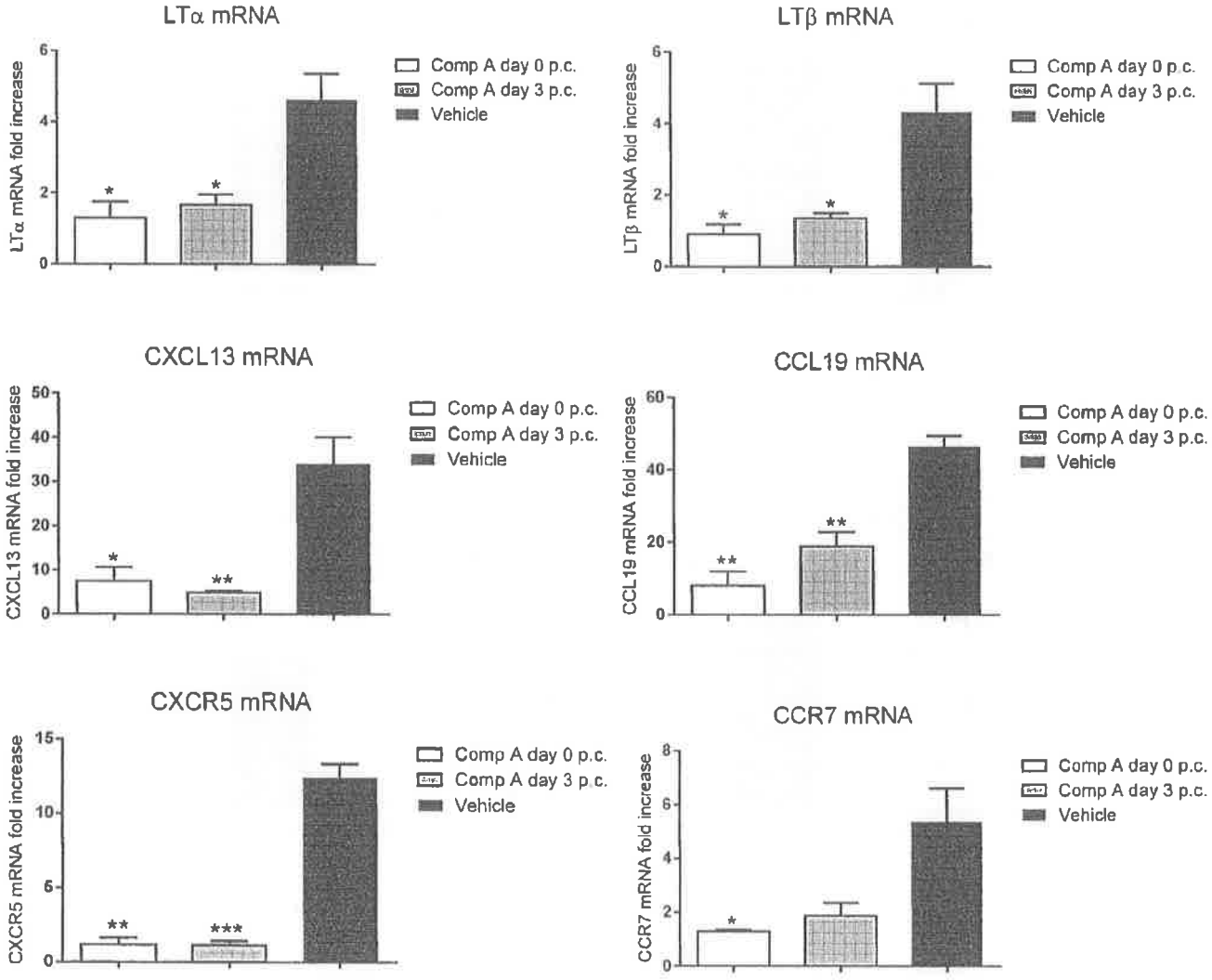

CXCL12 mRNA
RQ
Normalised to Day p.c. salivary gland
2.5
2.0
1.5
1.0
0.5
0.0
*
Comp A
Vehicle
CXCR4 mRNA
RQ
Normalised to Day p.c. salivary gland
10
8
6
4
2
0
*
Comp A
Vehicle
CCL21c mRNA
RQ
Normalised to Day p.c. salivary gland
40
30
20
10
0
*
Comp A
Vehicle
AICDA mRNA
RQ
Normalised to Day p.c. salivary gland
400
300
200
100
0
Comp A
Vehicle

Figure 4


LTα mRNA
LTα mRNA fold increase
Comp A day 0 p.c.
Comp A day 3 p.c.
Vehicle
LTβ mRNA
LTβ mRNA fold increase
CXCL13 mRNA
CXCL13 mRNA fold increase
CCL19 mRNA
CCL19 mRNA fold increase
CXCR5 mRNA
CXCR5 mRNA fold increase
CCR7 mRNA
CCR7 mRNA fold increase