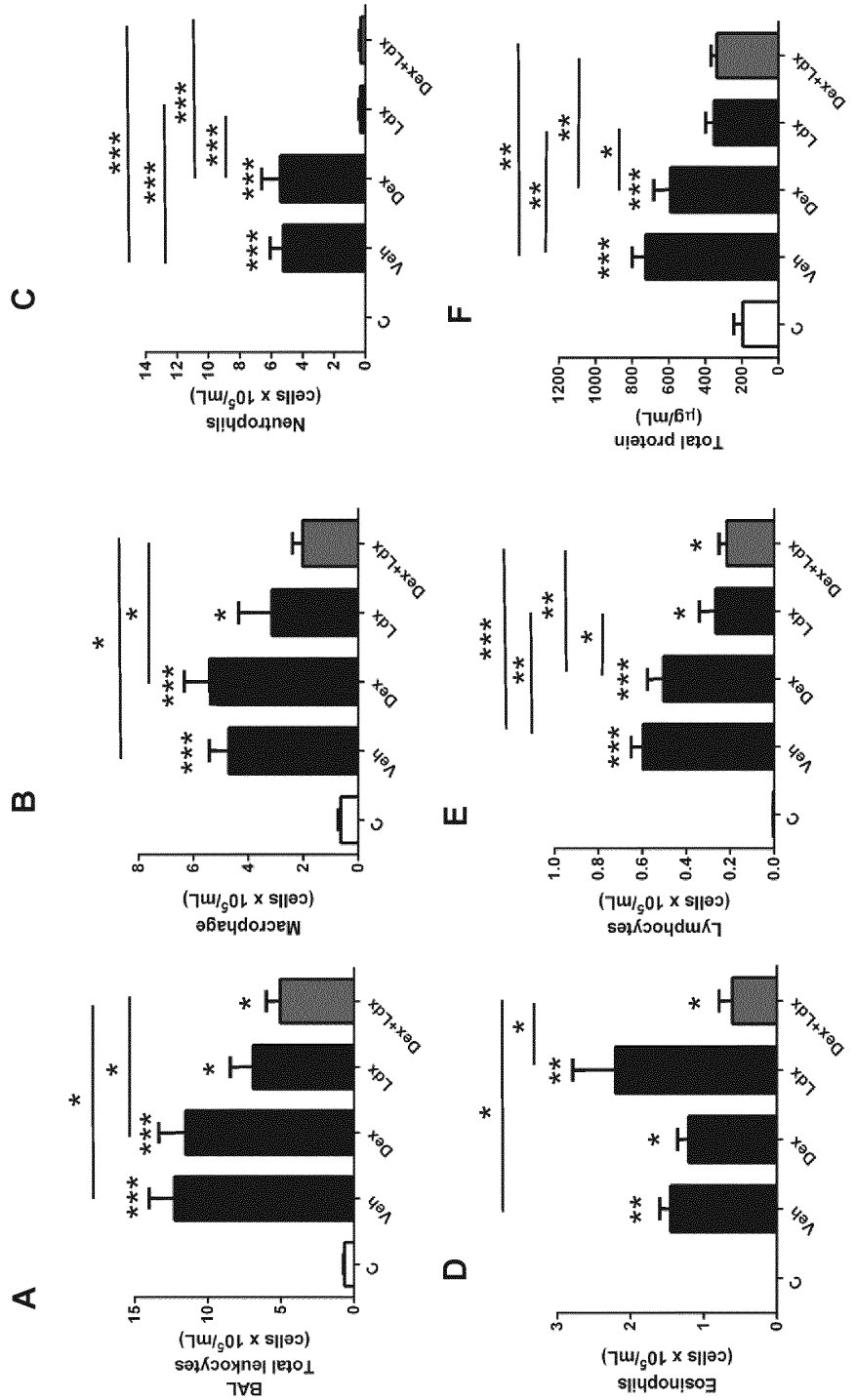

A
BAL
Total leukocytes
(cells x 10^5/mL)
B
Macrophage
(cells x 10^5/mL)
C
Neutrophils
(cells x 10^5/mL)
D
Eosinophils
(cells x 10^5/mL)
E
Lymphocytes
(cells x 10^5/mL)
F
Total protein
(µg/mL)
C
Veh
Dex
Ldx
Dex+Ldx

Figure 1

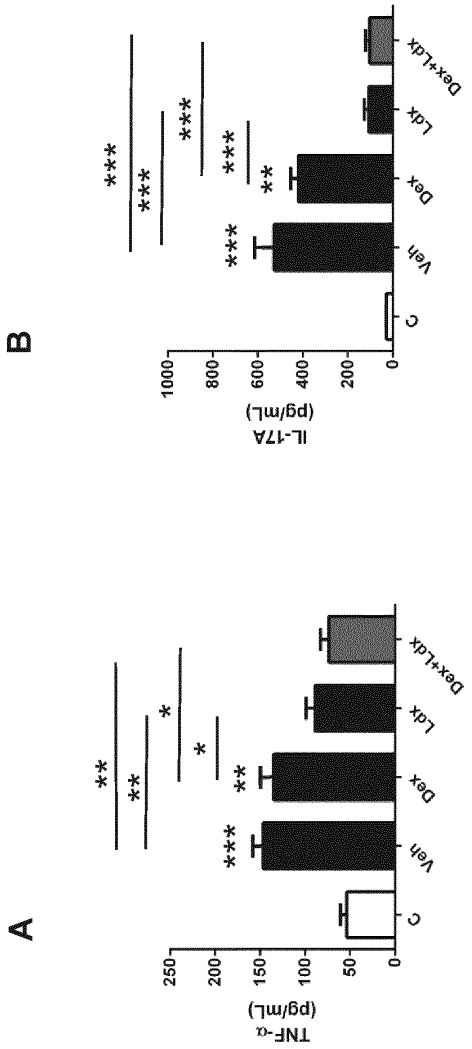

A
TNF-α (pg/mL)
0
50
100
150
200
250
C
Veh
Dex
Ldx
Dex+Ldx
*
**
***
B
IL-17A (pg/mL)
0
200
400
600
800
1000
C
Veh
Dex
Ldx
Dex+Ldx
**
***

Figure 2

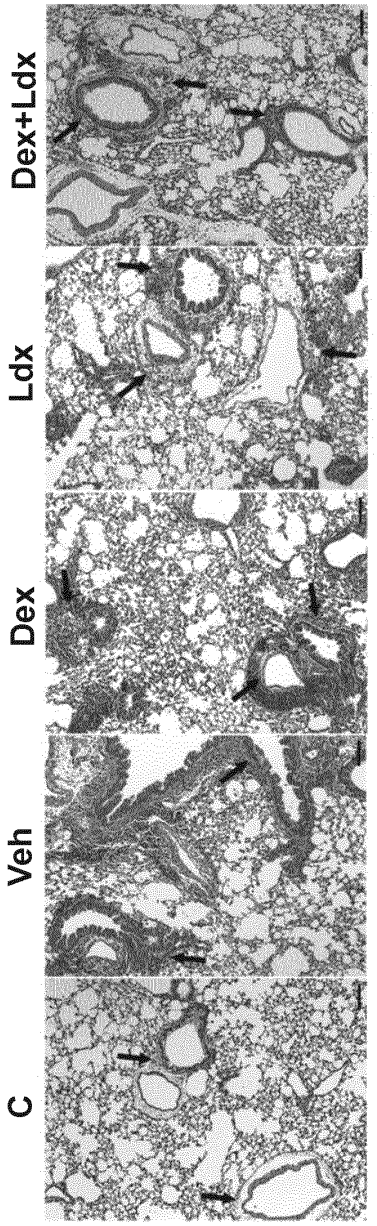


Figure 3

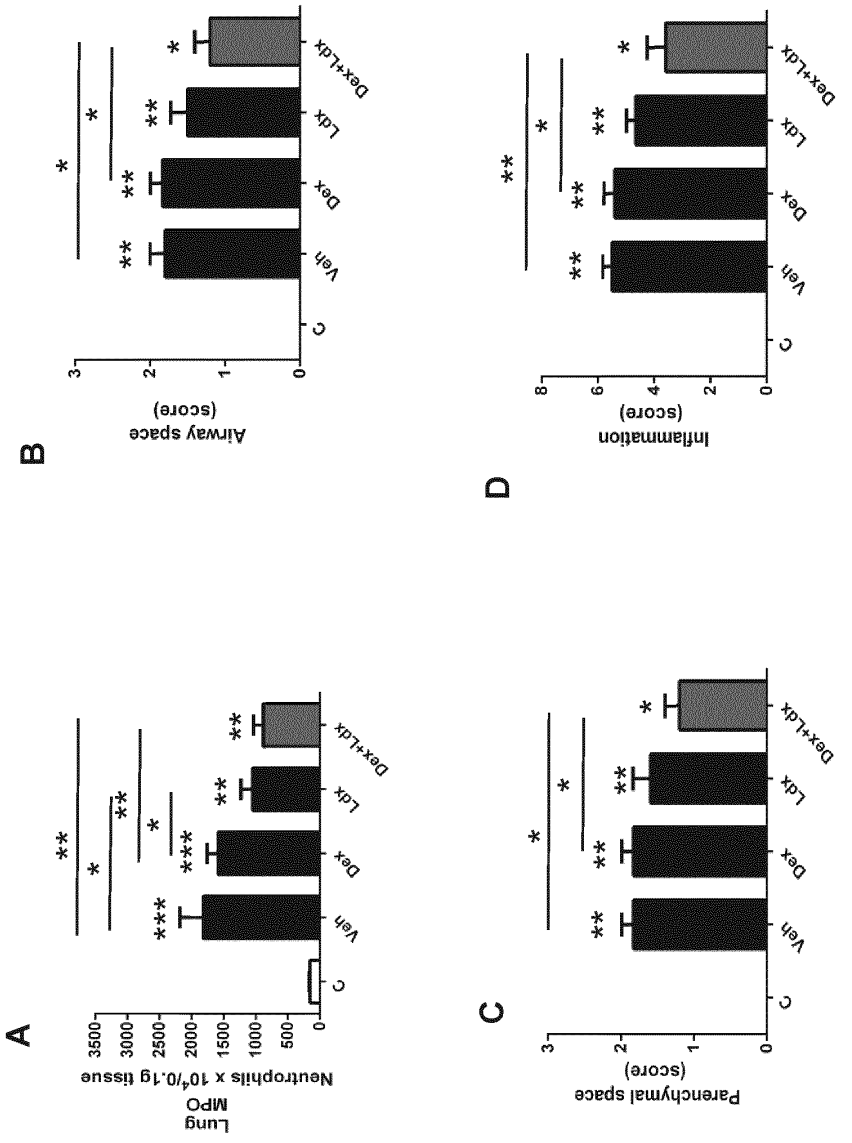

A
Lung
MPO
Neutrophils x 10⁴/0.1g tissue
3500
3000
2500
2000
1500
1000
500
0
C
Veh
Dex
Ldx
Dex+Ldx
B
Airway space
(score)
3
2
1
0
C
Veh
Dex
Ldx
Dex+Ldx
C
Parenchymal space
(score)
3
2
1
0
C
Veh
Dex
Ldx
Dex+Ldx
D
Inflammation
(score)
8
6
4
2
0
C
Veh
Dex
Ldx
Dex+Ldx

Figure 4

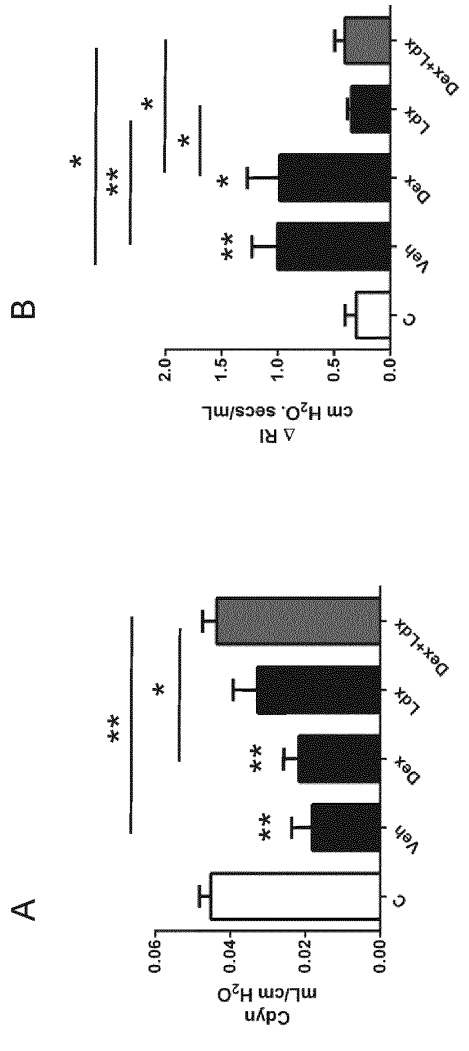

A
Cdyn
mL/cm H2O
0.00
0.02
0.04
0.06
C
Veh
Dex
Lax
Dex+Lax
**
**
*
B
Δ RI
cm H2O. secs/mL
0.0
0.5
1.0
1.5
2.0
C
Veh
Dex
Lax
Dex+Lax
**
*
*
*
*

Figure 5

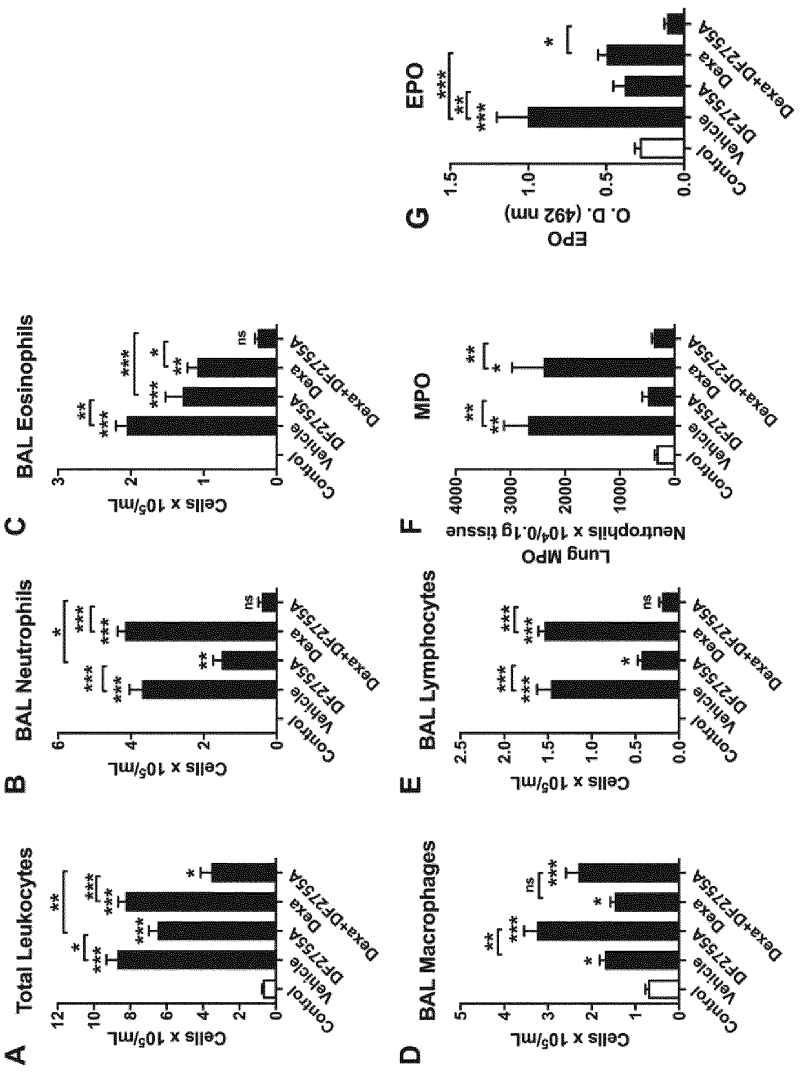

A
Total Leukocytes
Cells x 10^5/mL
B
BAL Neutrophils
Cells x 10^5/mL
C
BAL Eosinophils
Cells x 10^5/mL
D
BAL Macrophages
Cells x 10^5/mL
E
BAL Lymphocytes
Cells x 10^5/mL
F
Lung MPO
Neutrophils x 10^4/0.1g tissue
MPO
G
EPO
O. D. (492 nm)
EPO
Control
Vehicle
DF2755A
Dexa
Dexa+DF2755A

Figure 6

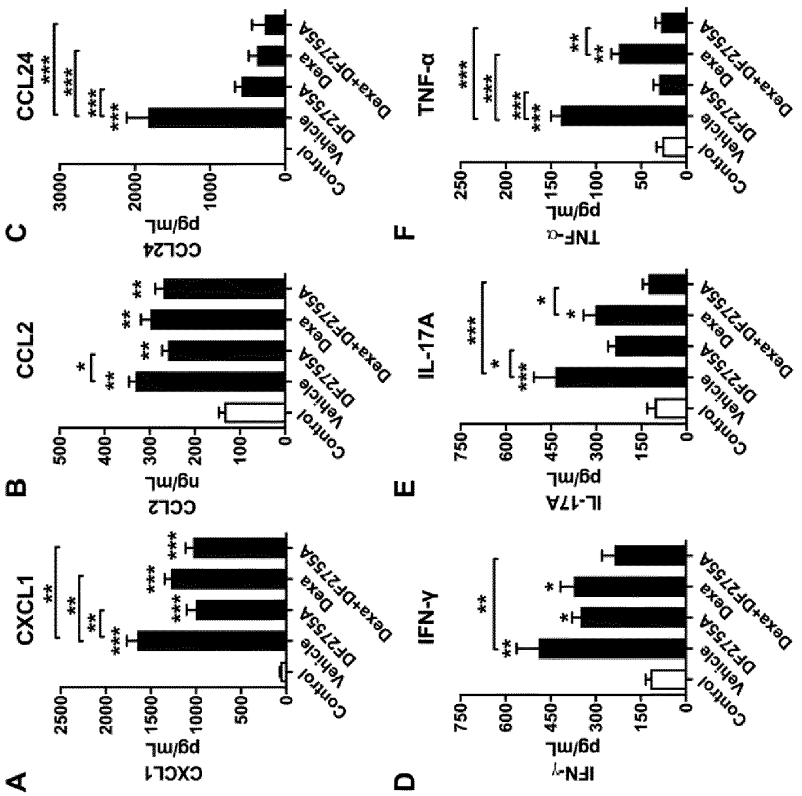

A
CXCL1
pg/mL
B
CCL2
ng/mL
C
CCL24
pg/mL
D
IFN-γ
pg/mL
E
IL-17A
pg/mL
F
TNF-α
pg/mL
Control
Vehicle
DF2755A
Dexa
Dexa+DF2755A

Figure 7

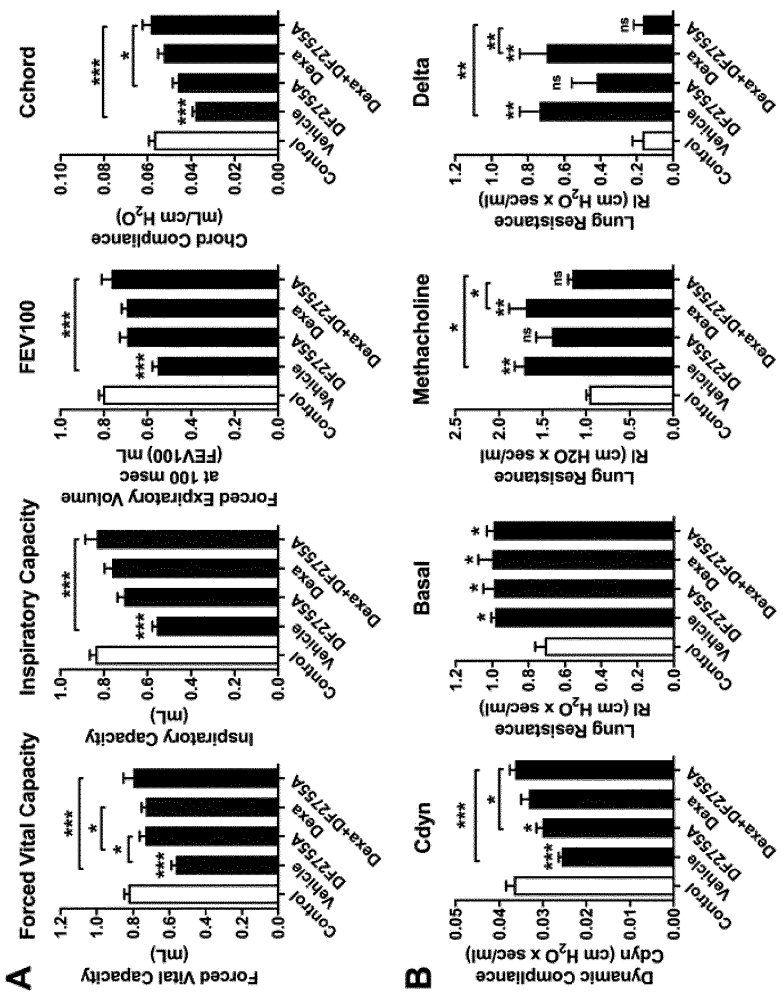

A
Forced Vital Capacity
Forced Vital Capacity (mL)
Inspiratory Capacity
Inspiratory Capacity (mL)
FEV100
Forced Expiratory Volume at 100 msec (FEV100) mL
Cchord
Chord Compliance (mL/cm H2O)
B
Cdyn
Dynamic Compliance Cdyn (cm H2O x sec/ml)
Basal
Lung Resistance RI (cm H2O x sec/ml)
Methacholine
Lung Resistance RI (cm H2O x sec/ml
Delta
Lung Resistance RI (cm H2O x sec/ml)
Control
Vehicle
DF2755A
Dexa
Dexa+DF2755A

Figure 8

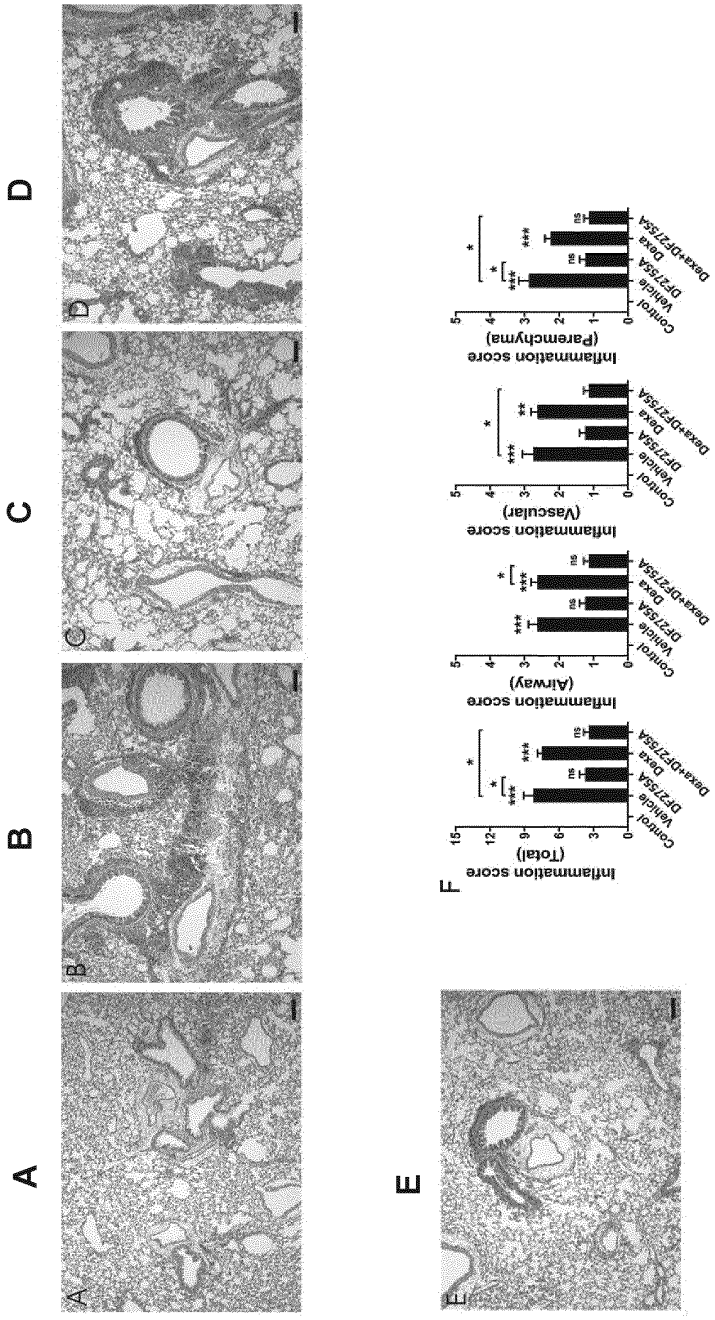

A
B
C
D
E
F
Inflammation score (Total)
Inflammation score (Airway)
Inflammation score (Vascular)
Inflammation score (Parenchyma)
Control
Vehicle
DFZ75SA
Dexa
Dexa+DFZ75SA

Figure 9