Figure 1

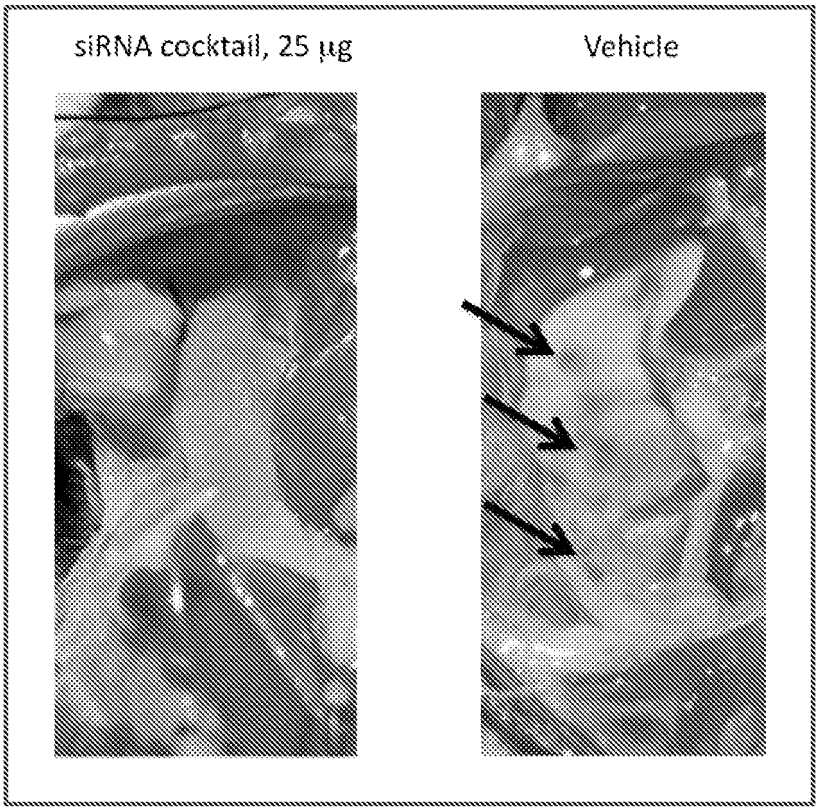


Figure 2

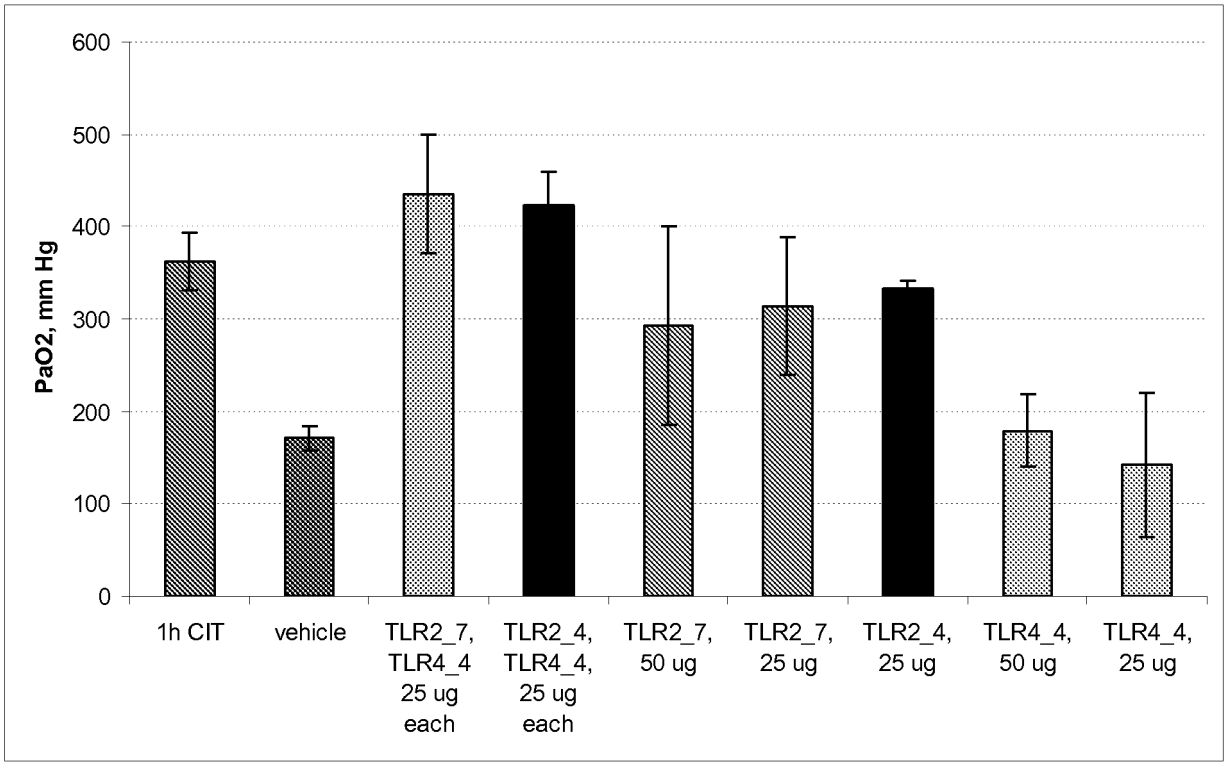

600
500
400
300
200
100
0
PaO2, mm Hg
1h CIT
vehicle
TLR2_7, TLR4_4 25 ug each
TLR2_4, TLR4_4, 25 ug each
TLR2_7, 50 ug
TLR2_7, 25 ug
TLR2_4, 25 ug
TLR4_4, 50 ug
TLR4_4, 25 ug

Figure 3

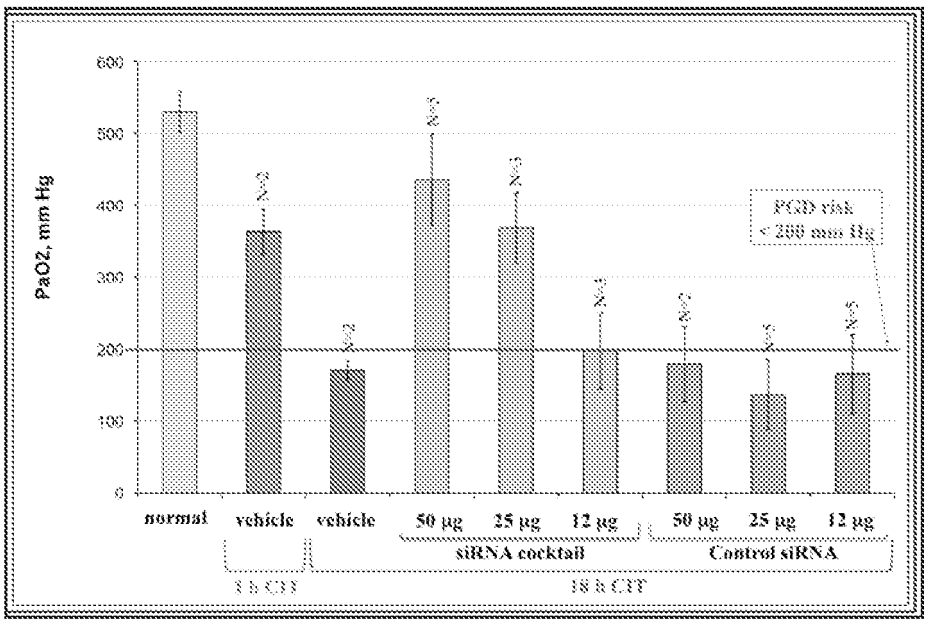

PaO2, mm Hg
600
500
400
300
200
100
0
PGD risk
< 200 mm Hg
normal
vehicle
vehicle
50 µg
25 µg
12 µg
50 µg
25 µg
12 µg
siRNA cocktail
Control siRNA
3 h CIT
18 h CIT

Figure 4

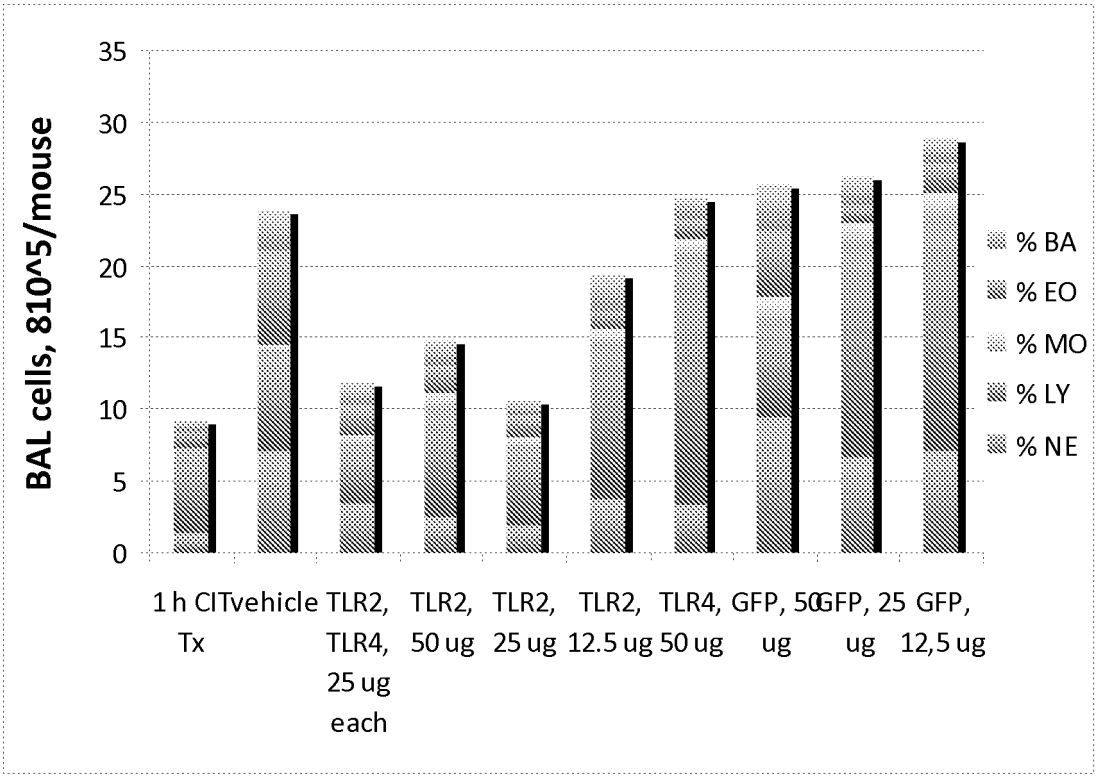

BAL cells, 810^5/mouse
35
30
25
20
15
10
5
0
% BA
% EO
% MO
% LY
% NE
1 h CIT Tx
vehicle
TLR2, TLR4, 25 ug each
TLR2, 50 ug
TLR2, 25 ug
TLR2, 12.5 ug
TLR4, 50 ug
GFP, 50 ug
GFP, 25 ug
GFP, 12,5 ug

Figure 5

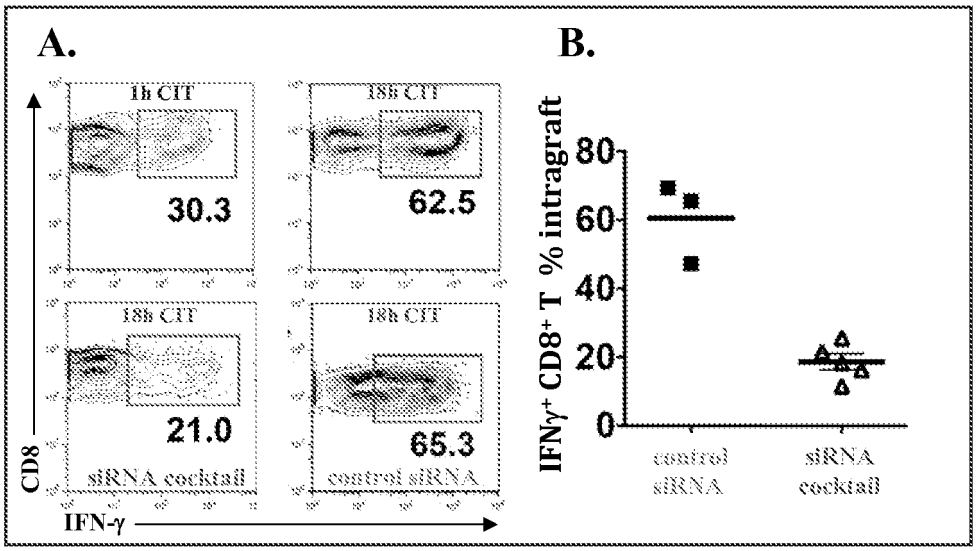
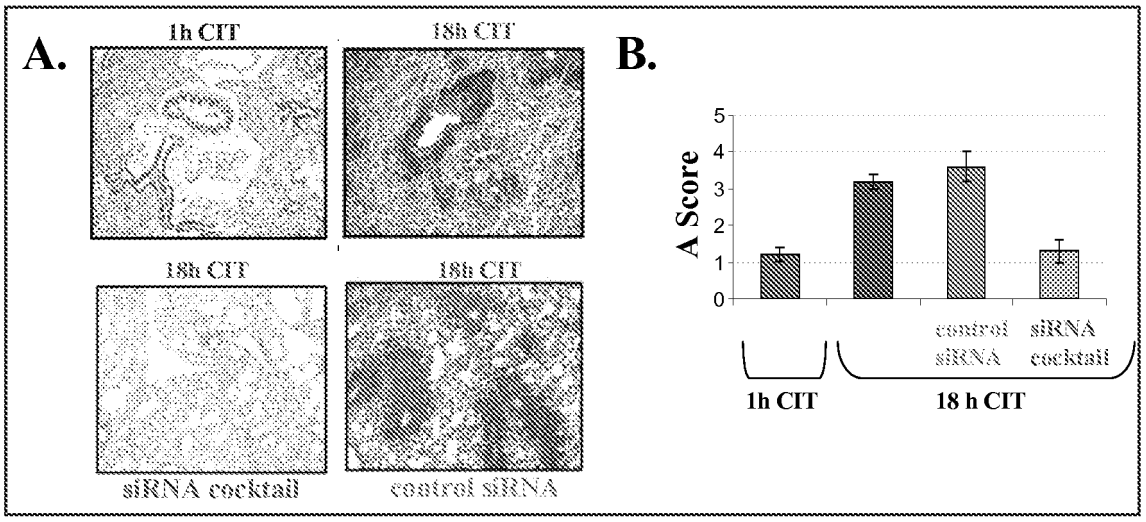

A.
1h CIT
30.3
18h CIT
62.5
18h CIT
21.0
siRNA cocktail
18h CIT
65.3
control siRNA
CD8
IFN-γ
B.
IFNγ+ CD8+ T % intragraft
80
60
40
20
0
control siRNA
siRNA cocktail

Figure 6


A.
1h CIT
18h CIT
18h CIT
18h CIT
siRNA cocktail
control siRNA
B.
A Score
5
4
3
2
1
0
control siRNA
siRNA cocktail
1h CIT
18 h CIT