FIG. 1

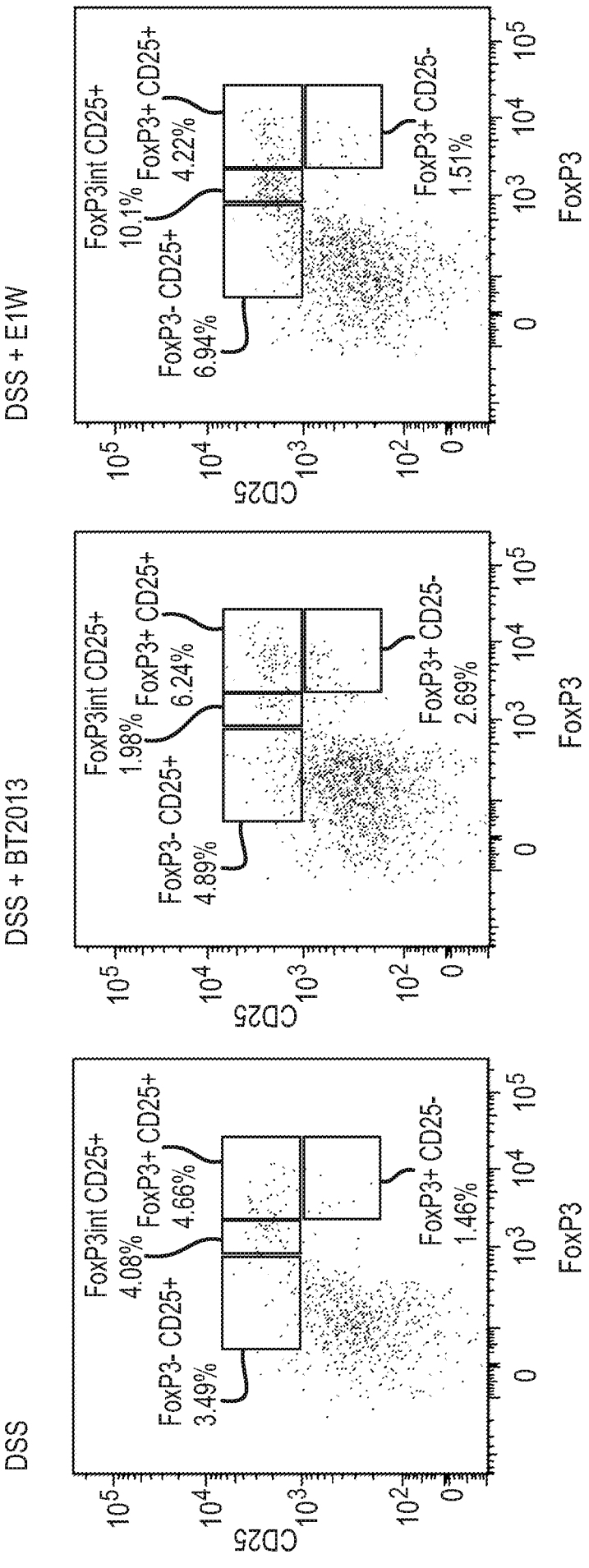

DSS
DSS + BT2013
DSS + E1W
CD25
FoxP3
FoxP3- CD25+ 3.49%
FoxP3int CD25+ 4.08%
FoxP3+ CD25+ 4.66%
FoxP3+ CD25- 1.46%
FoxP3- CD25+ 4.89%
FoxP3int CD25+ 1.98%
FoxP3+ CD25+ 6.24%
FoxP3+ CD25- 2.69%
FoxP3- CD25+ 6.94%
FoxP3int CD25+ 10.1%
FoxP3+ CD25+ 4.22%
FoxP3+ CD25- 1.51%

FIG. 1(contd)

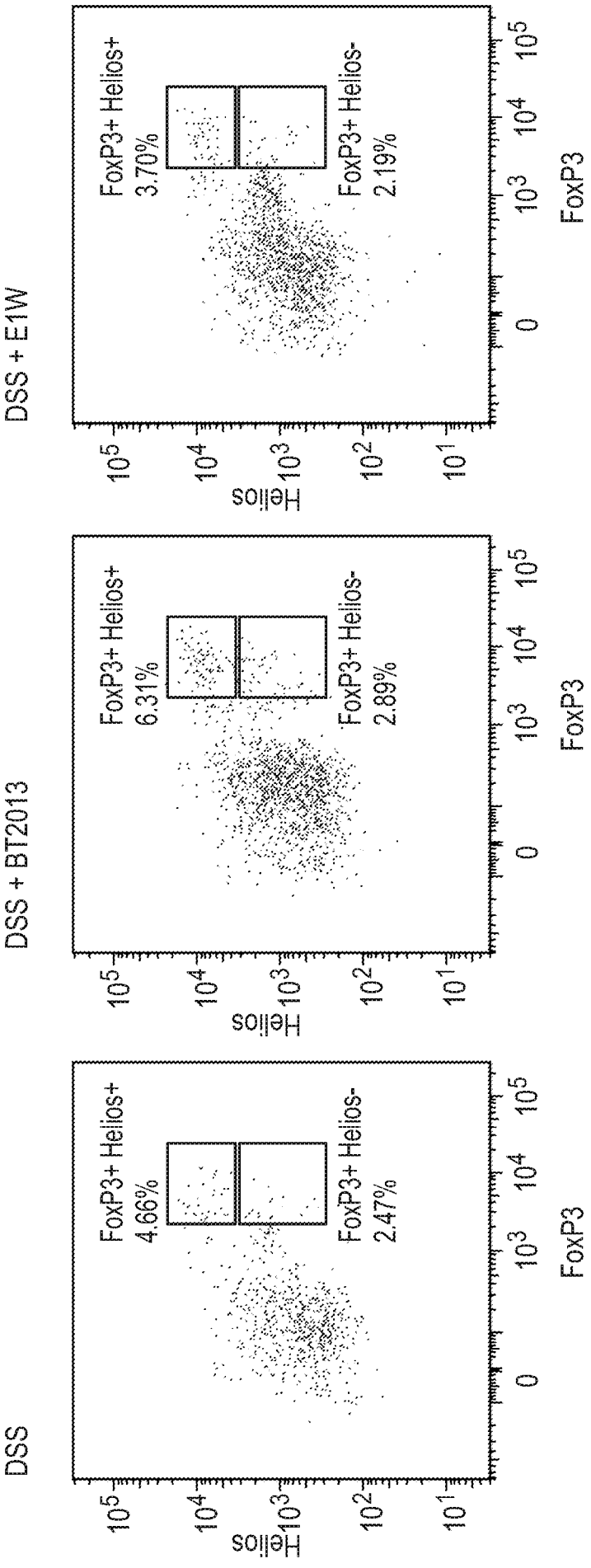

DSS
DSS + BT2013
DSS + E1W
FoxP3+ Helios+
4.66%
FoxP3+ Helios-
2.47%
FoxP3+ Helios+
6.31%
FoxP3+ Helios-
2.89%
FoxP3+ Helios+
3.70%
FoxP3+ Helios-
2.19%
Helios
FoxP3
0
10^1
10^2
10^3
10^4
10^5

FIG. 1(contd)

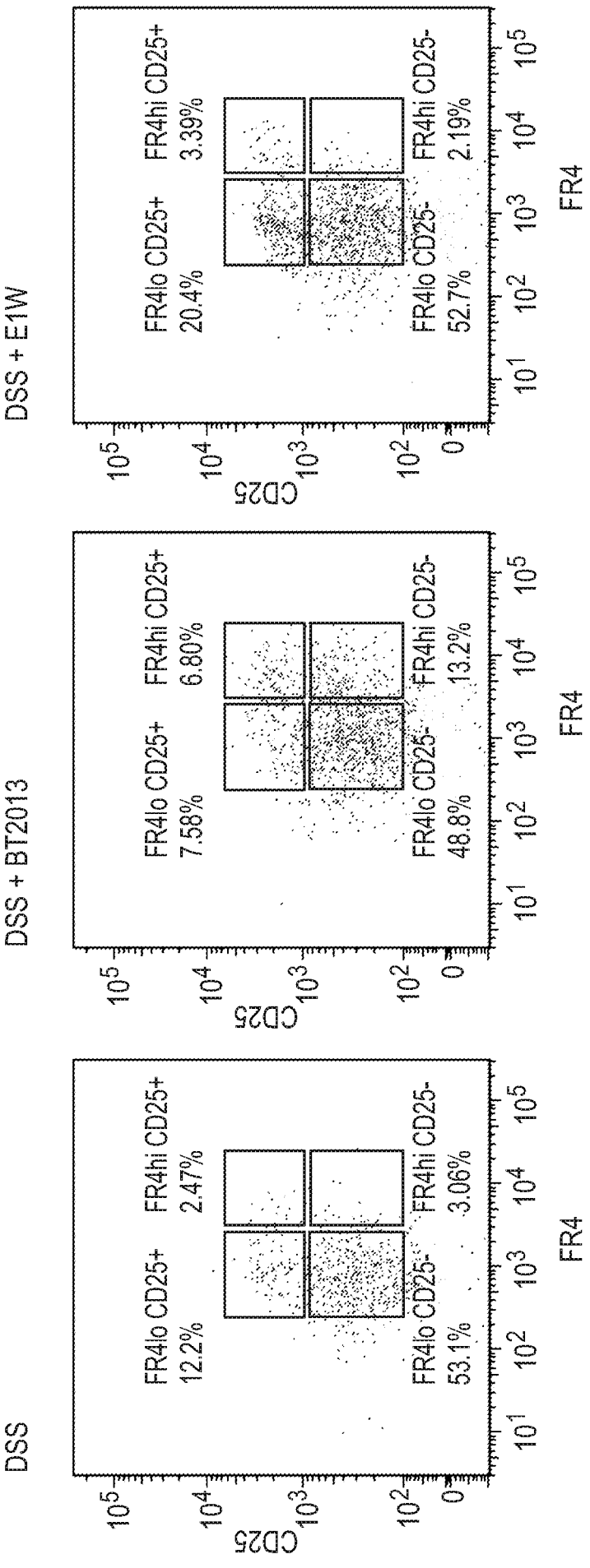

DSS
DSS + BT2013
DSS + E1W
CD25
FR4
FR4lo CD25+ 12.2%
FR4hi CD25+ 2.47%
FR4lo CD25- 53.1%
FR4hi CD25- 3.06%
FR4lo CD25+ 7.58%
FR4hi CD25+ 6.80%
FR4lo CD25- 48.8%
FR4hi CD25- 13.2%
FR4lo CD25+ 20.4%
FR4hi CD25+ 3.39%
FR4lo CD25- 52.7%
FR4hi CD25- 2.19%

FIG. 2

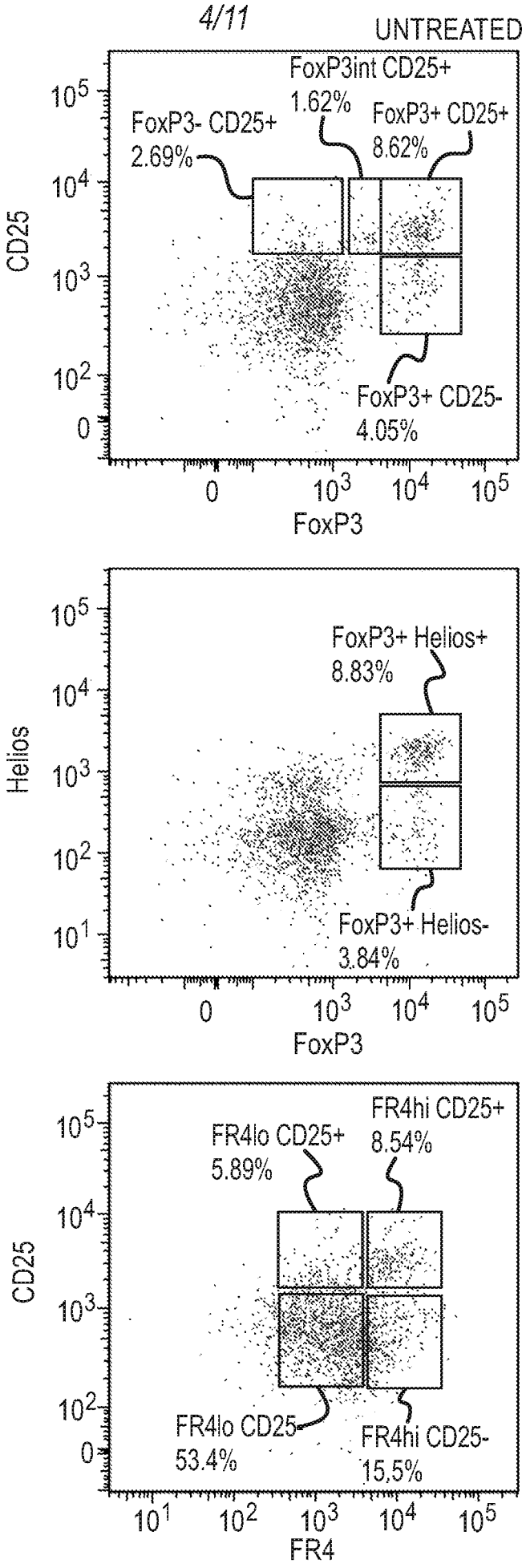

UNTREATED
FoxP3int CD25+
1.62%
FoxP3- CD25+
2.69%
FoxP3+ CD25+
8.62%
FoxP3+ CD25-
4.05%
CD25
FoxP3
FoxP3+ Helios+
8.83%
FoxP3+ Helios-
3.84%
Helios
FoxP3
FR4hi CD25+
8.54%
FR4lo CD25+
5.89%
FR4lo CD25-
53.4%
FR4hi CD25-
15.5%
CD25
FR4

FIG. 2(contd)

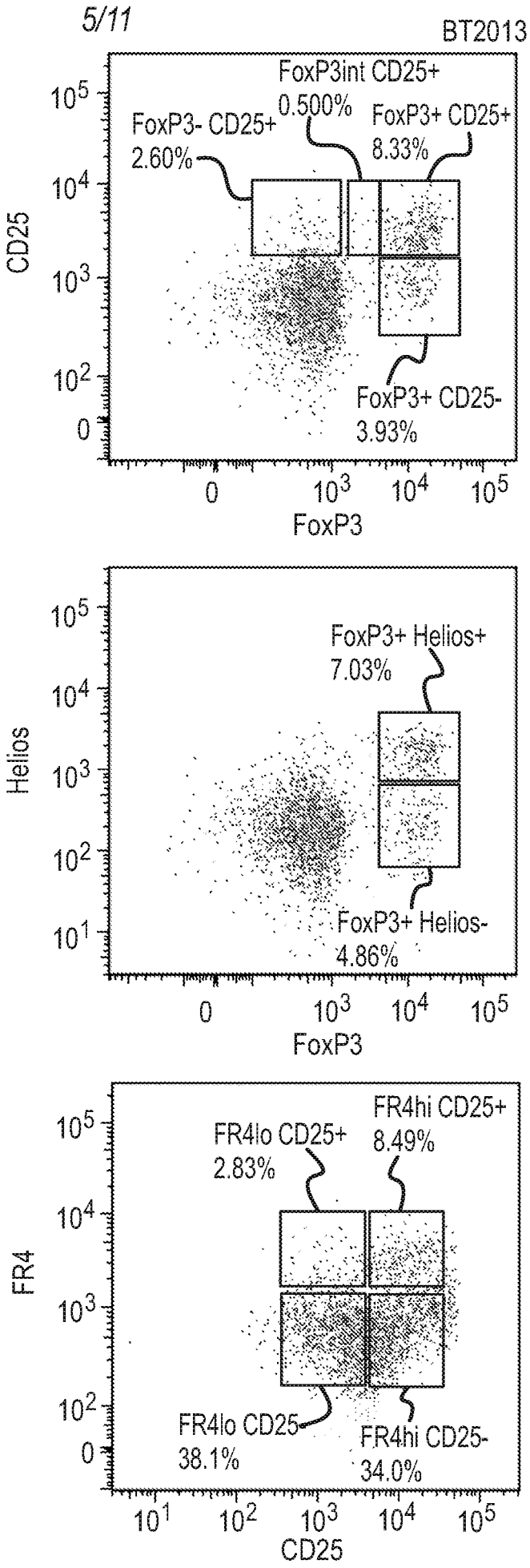

BT2013
FoxP3int CD25+
0.500%
FoxP3- CD25+
2.60%
FoxP3+ CD25+
8.33%
FoxP3+ CD25-
3.93%
CD25
FoxP3
FoxP3+ Helios+
7.03%
FoxP3+ Helios-
4.86%
Helios
FoxP3
FR4hi CD25+
8.49%
FR4lo CD25+
2.83%
FR4lo CD25-
38.1%
FR4hi CD25-
34.0%
FR4
CD25

FIG. 3

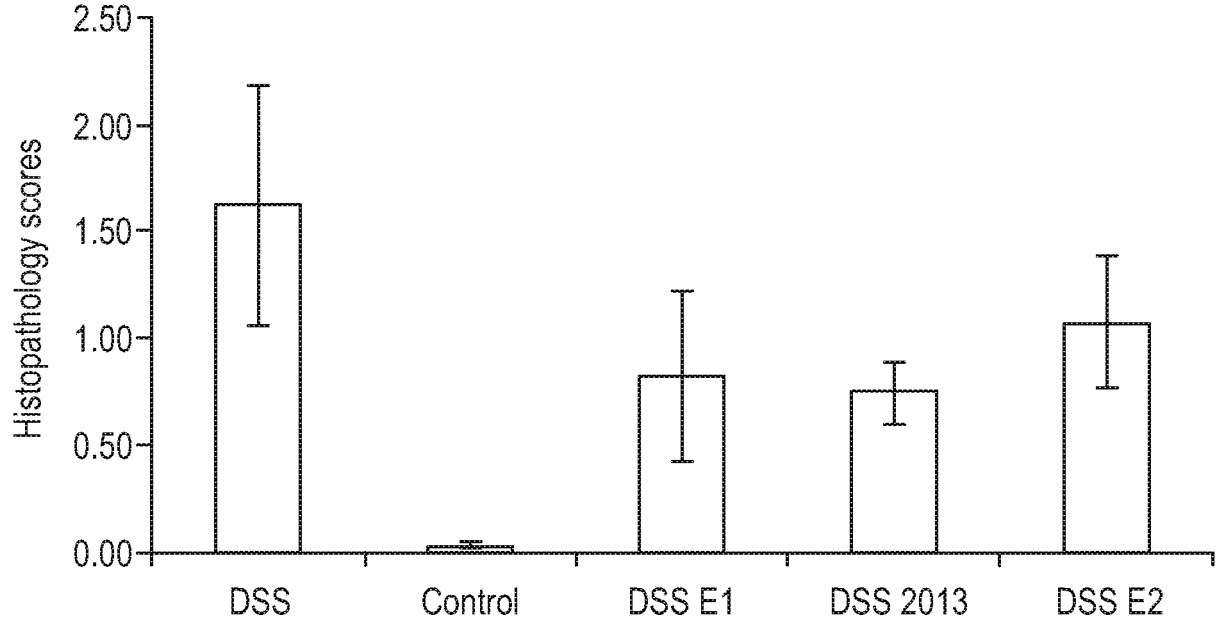

Histopathology scores
2.50
2.00
1.50
1.00
0.50
0.00
DSS
Control
DSS E1
DSS 2013
DSS E2

FIG. 5

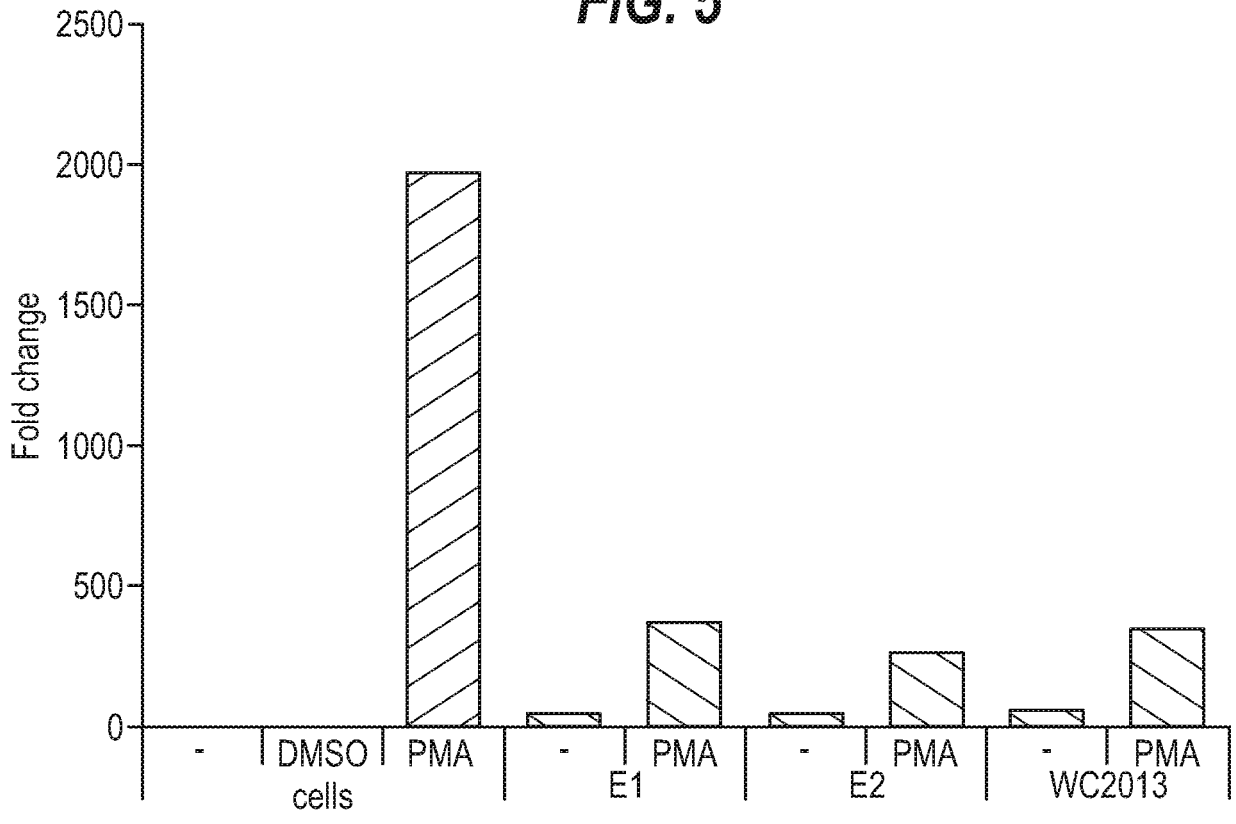

Fold change
2500
2000
1500
1000
500
0
-
DMSO
cells
PMA
-
PMA
E1
-
PMA
E2
-
PMA
WC2013

FIG. 4

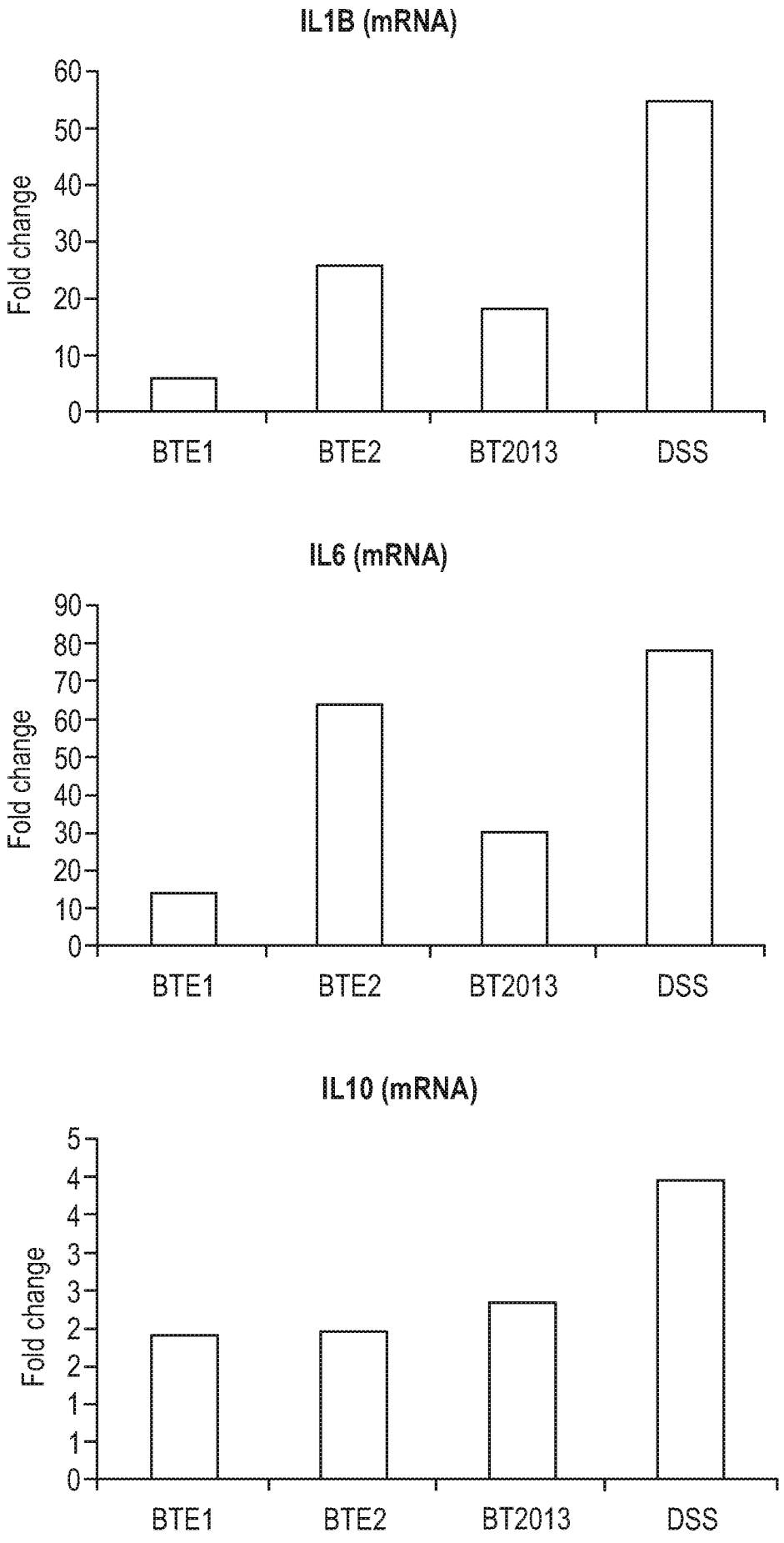
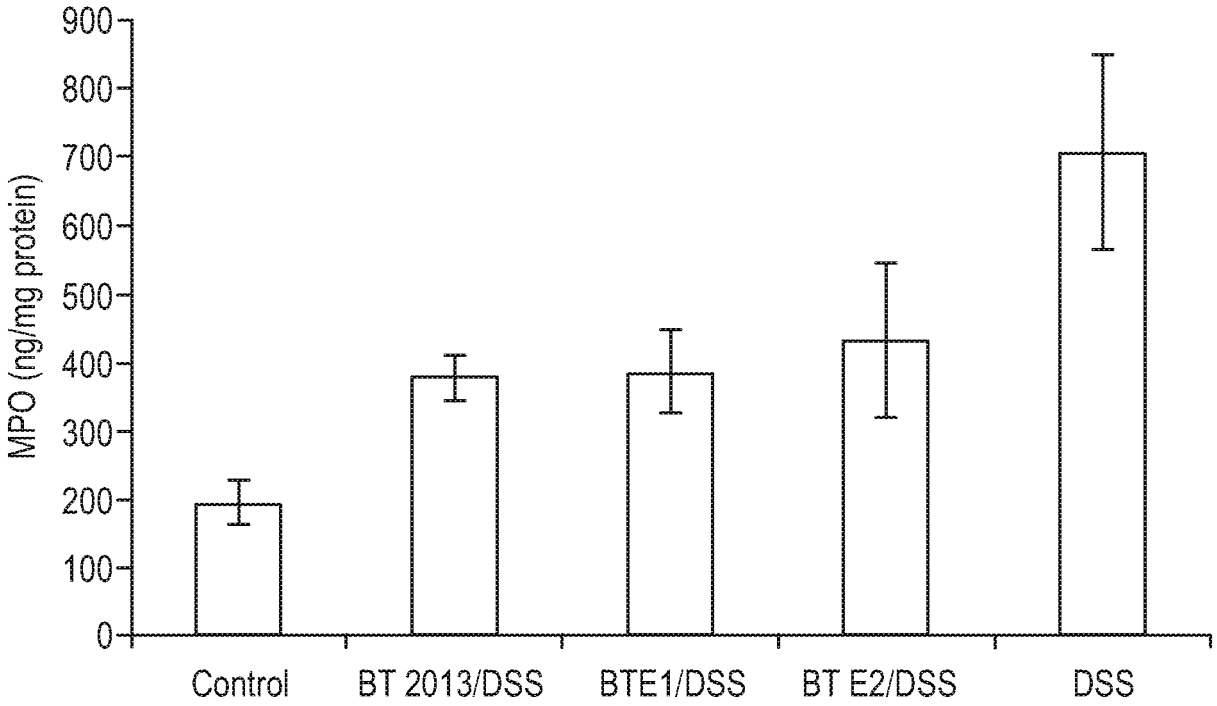
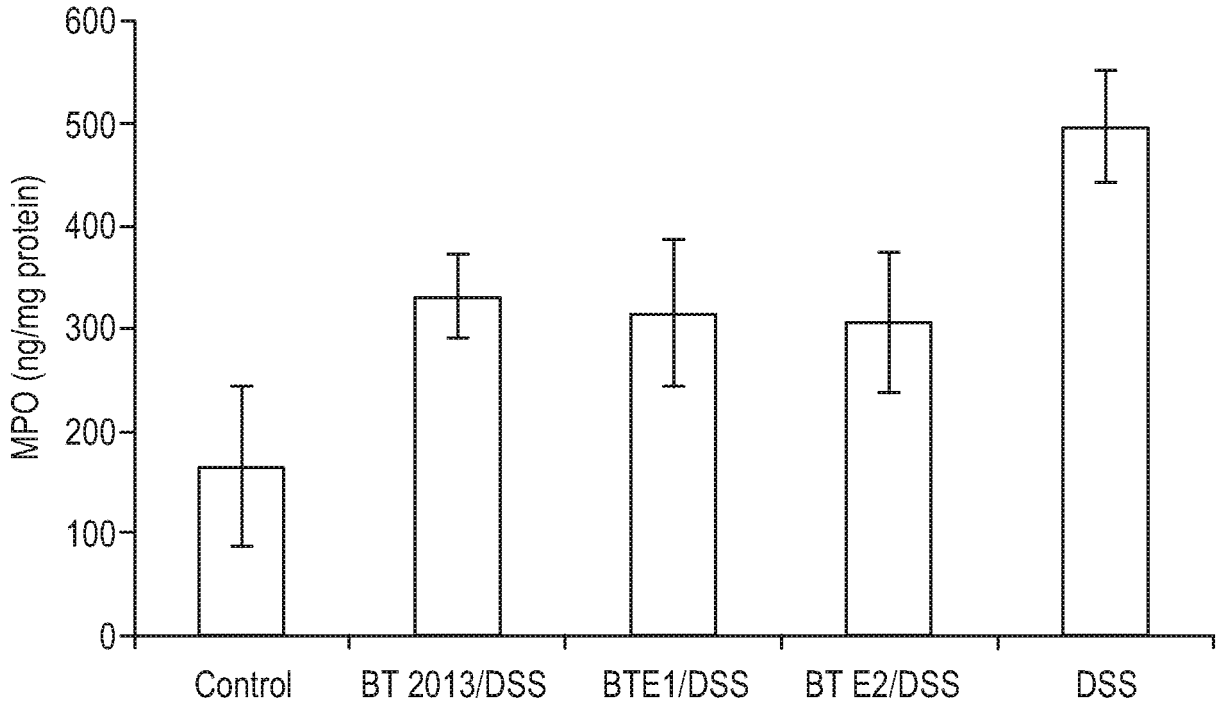

IL1B (mRNA)
Fold change
60
50
40
30
20
10
0
BTE1
BTE2
BT2013
DSS
IL6 (mRNA)
Fold change
90
80
70
60
50
40
30
20
10
0
BTE1
BTE2
BT2013
DSS
IL10 (mRNA)
Fold change
5
4
4
3
3
2
2
1
1
0
BTE1
BTE2
BT2013
DSS

FIG. 6a



control vs BT2013	*	P<0.05
control vs BT E1	*	P<0.05
control vs BTE2	**	P<0.01
control vs DSS	***	P<0.001
BT2013 vs BTE1	ns	P>0.05
BT2013 vs BTE2	ns	P>0.05
BT2013 vs DSS	***	P<0.001
BT E1 vs BTE2	ns	P>0.05
BT E1 vs DSS	***	P<0.001
BTE2 vs DSS	***	P<0.001

FIG. 6b



control vs BT2013	**	P<0.01
control vs BT E1	*	P<0.05
control vs BTE2	*	P<0.05
control vs DSS	***	P<0.001
BT2013 vs BTE1	ns	P>0.05
BT2013 vs BTE2	ns	P>0.05
BT2013 vs DSS	**	P<0.01
BT E1 vs BTE2	ns	P>0.05
BT E1 vs DSS	**	P<0.01
BTE2 vs DSS	**	P<0.01

FIG. 7a

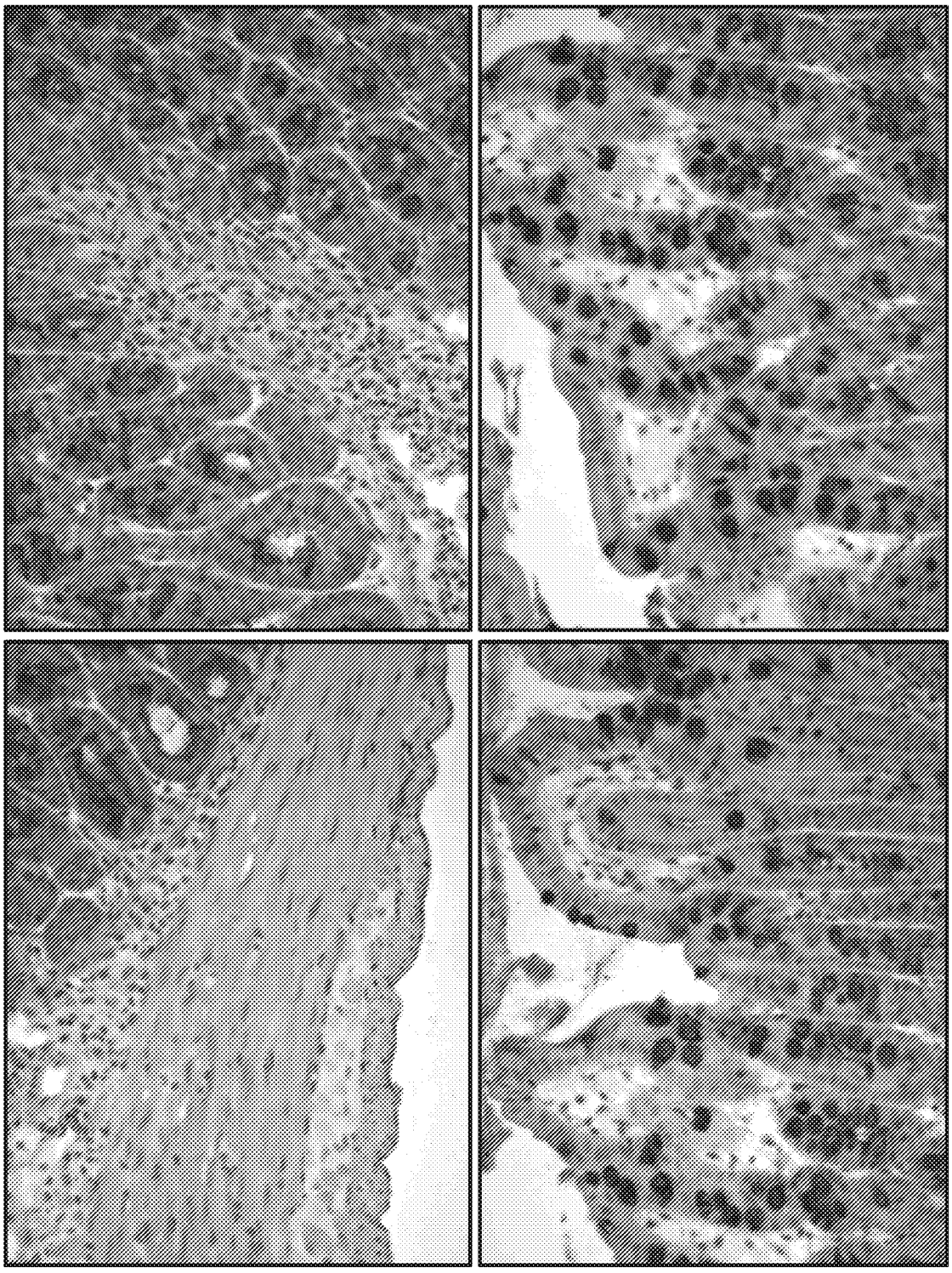


FIG. 7b

