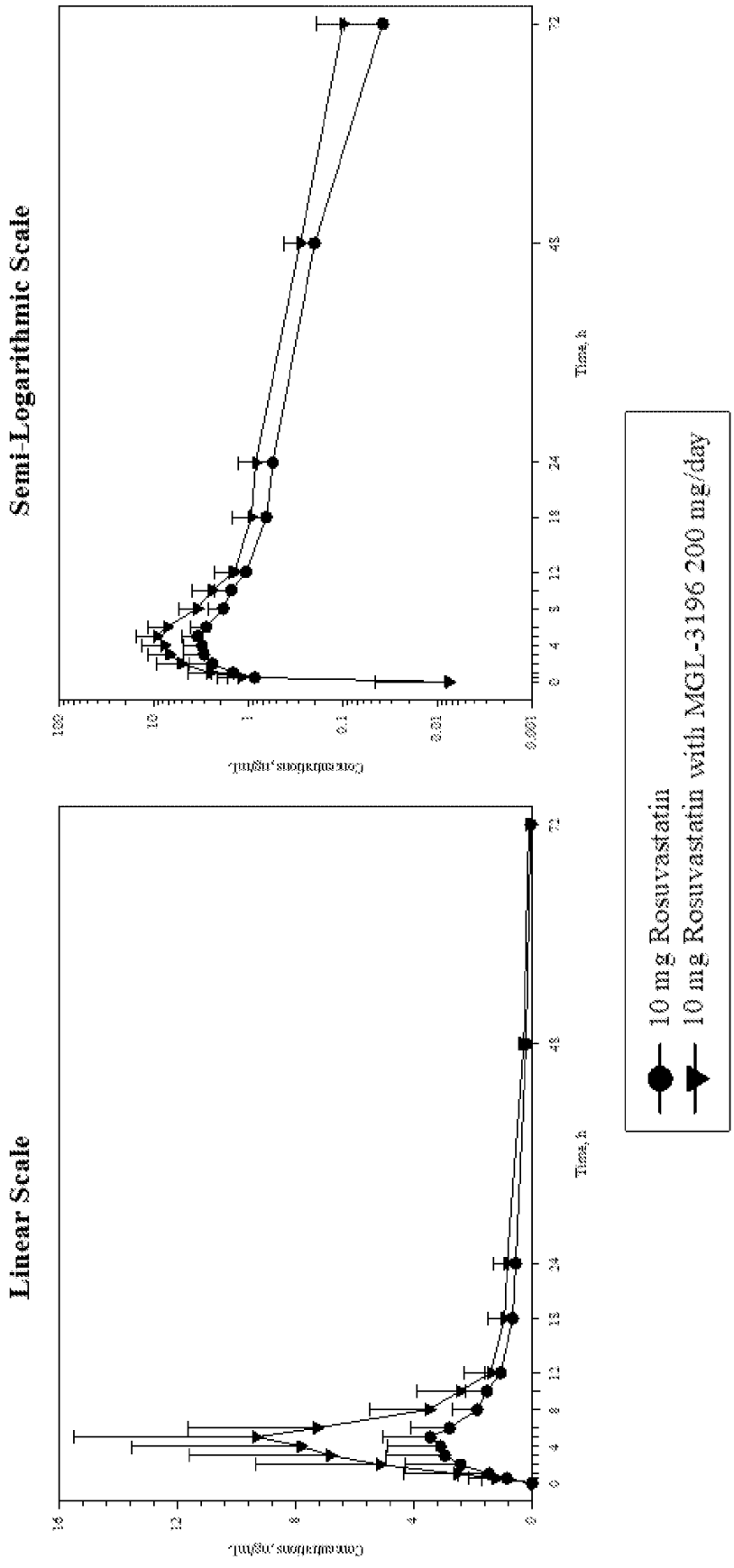

Semi-Logarithmic Scale
Linear Scale
Concentrations, ng/mL
Time, h
10 mg Rosuvastatin
10 mg Rosuvastatin with MGL-3196 200 mg/day

FIG. 1

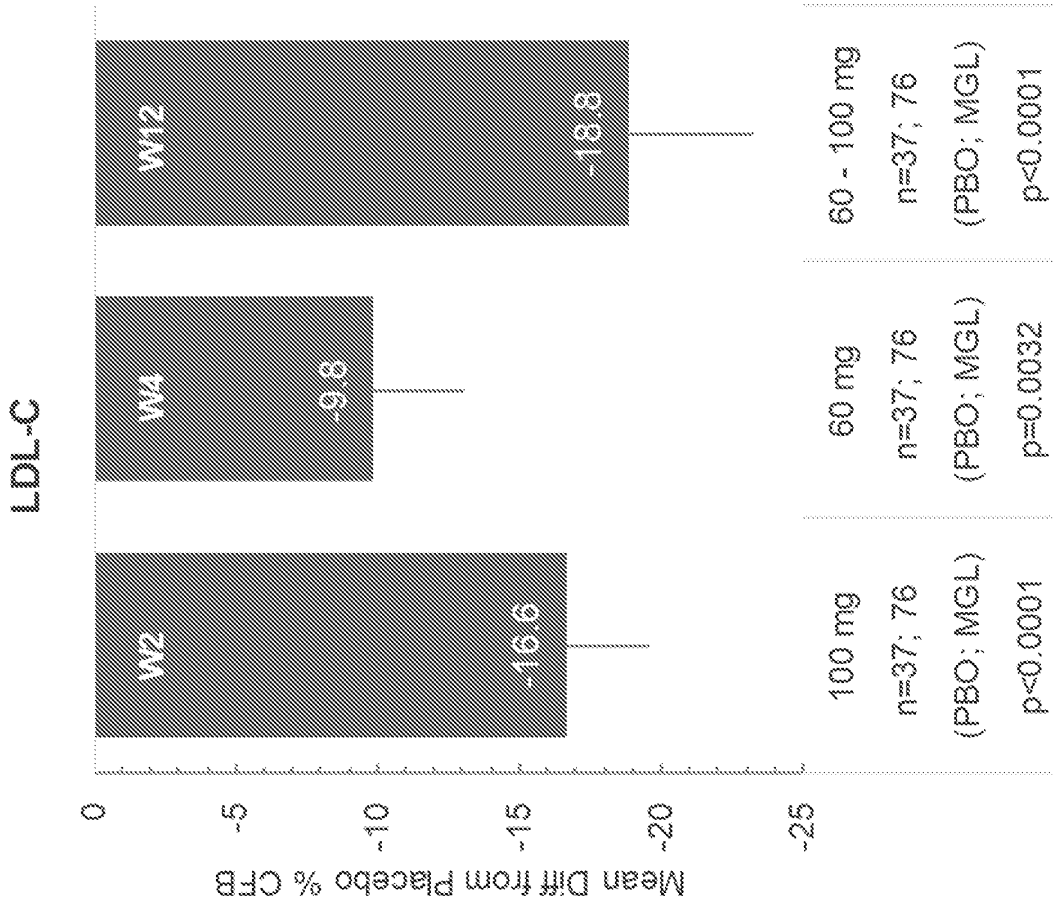

LDL-C
Mean Diff from Placebo % CFB
0
-5
-10
-15
-20
-25
W2
-16.6
W4
-9.8
W12
-18.9
100 mg
n=37; 76
(PBO; MGL)
p<0.0001
60 mg
n=37; 76
(PBO; MGL)
p=0.0032
60 - 100 mg
n=37; 76
(PBO; MGL)
p<0.0001

FIG. 2

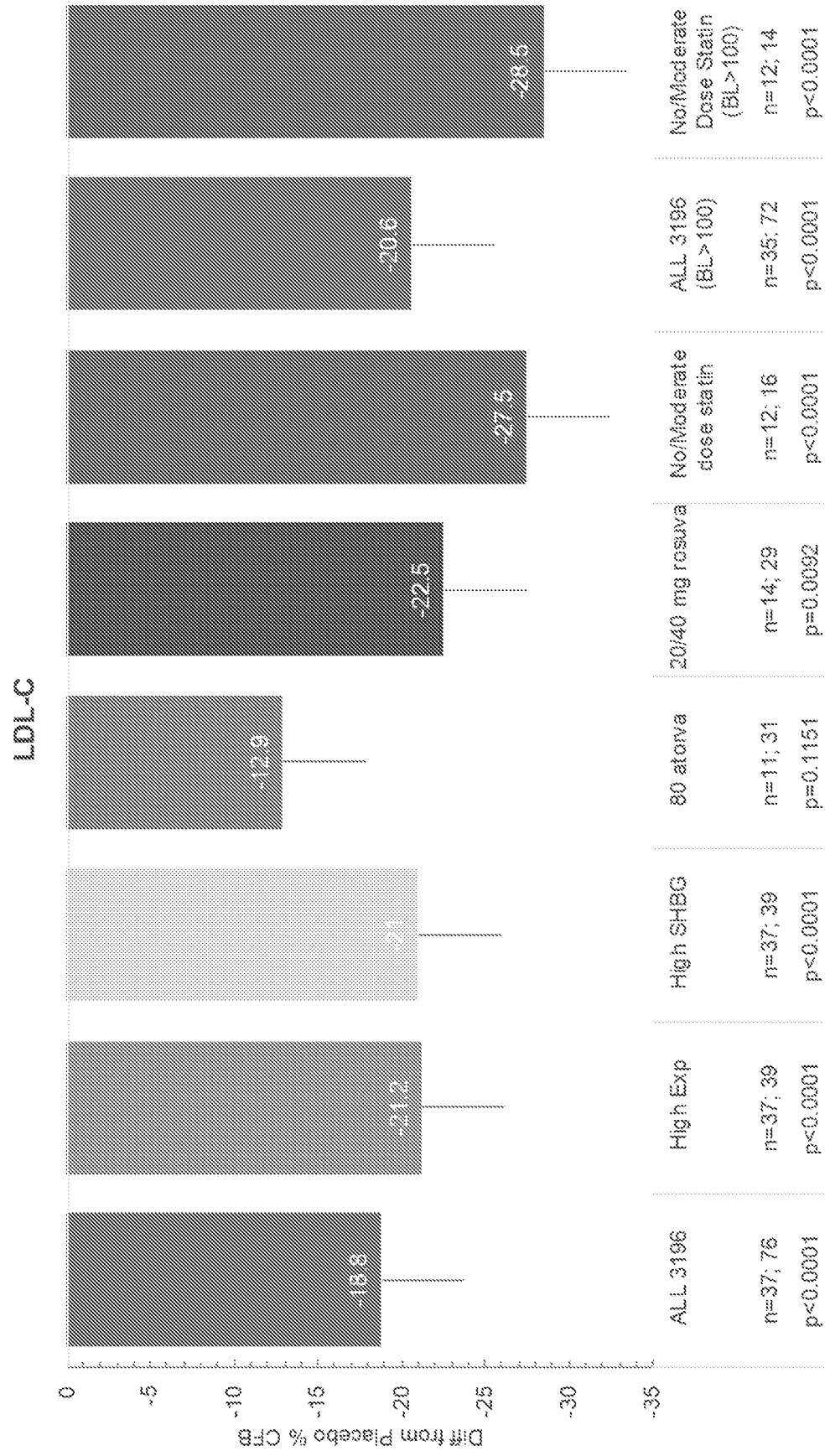

LDL-C
Diff from Placebo % CFB
0
-5
-10
-15
-20
-25
-30
-35
-18.3
-21.2
-22.5
-27.5
-20.9
-28.5
ALL 3196
n=37; 76
p<0.0001
High Exp
n=37; 39
p<0.0001
High SHBG
n=37; 39
p<0.0001
80 atorva
n=11; 31
p=0.1151
20/40 mg rosuva
n=14; 29
p=0.0092
No/Moderate dose statin
n=12; 16
p<0.0001
ALL 3196 (BL>100)
n=35; 72
p<0.0001
No/Moderate Dose Statin (BL>100)
n=12; 14
p<0.0001

FIG. 3

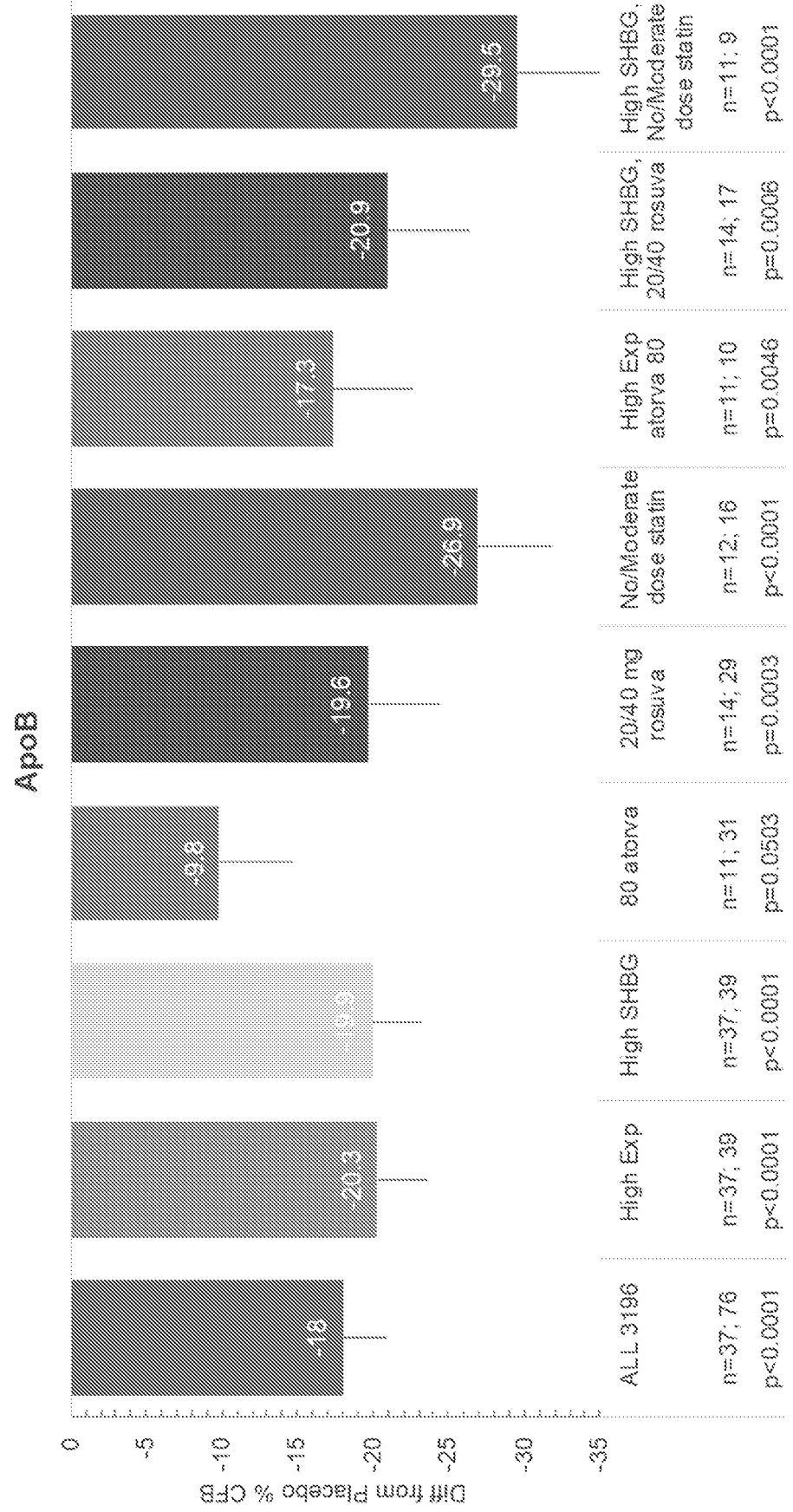

ApoB
Diff from Placebo % CFB
0
-5
-10
-15
-20
-25
-30
-35
-18
-20.8
-16.9
-8.8
-19.9
-26.9
-17.2
-20.6
-29.5
ALL 3196
n=37; 76
p<0.0001
High Exp
n=37; 39
p<0.0001
High SHBG
n=37; 39
p<0.0001
80 atorva
n=11; 31
p=0.0503
20/40 mg rosuva
n=14; 29
p=0.0003
No/Moderate dose statin
n=12; 16
p<0.0001
High Exp atorva 80
n=11; 10
p=0.0046
High SHBG, 20/40 rosuva
n=14; 17
p=0.0006
High SHBG, No/Moderate dose statin
n=11; 9
p<0.0001

FIG. 4

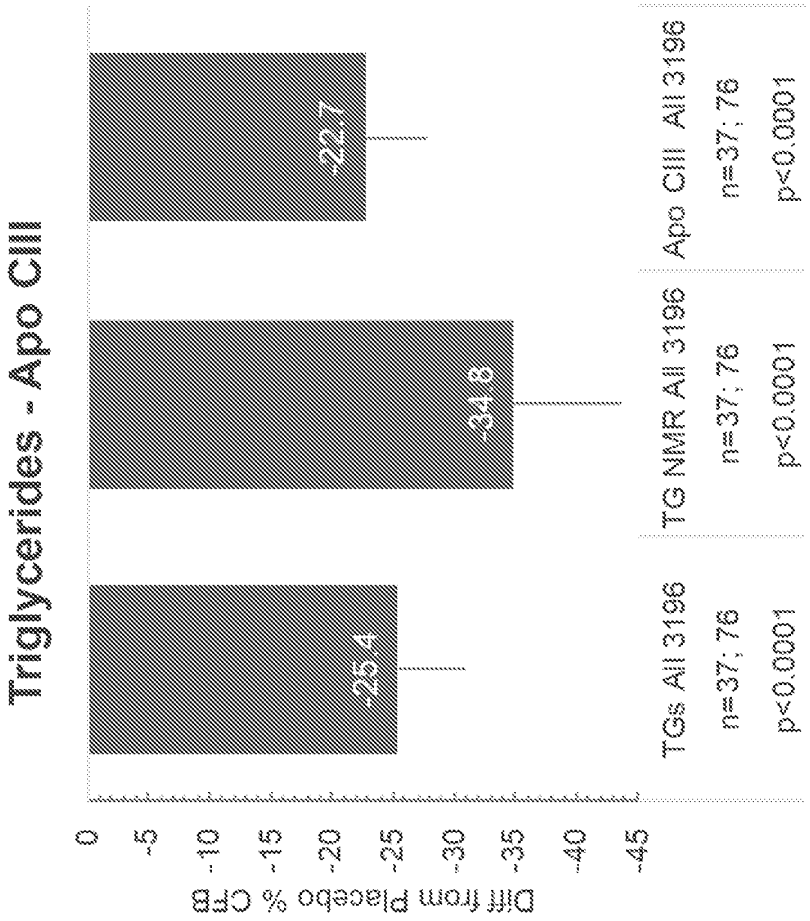

Triglycerides - Apo CIII
Diff from Placebo % CFB
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-25.4
-34.8
-22.7
TGs All 3196
n=37, 76
p<0.0001
TG NMR All 3196
n=37, 76
p<0.0001
Apo CIII All 3196
n=37, 76
p<0.0001

FIG. 5

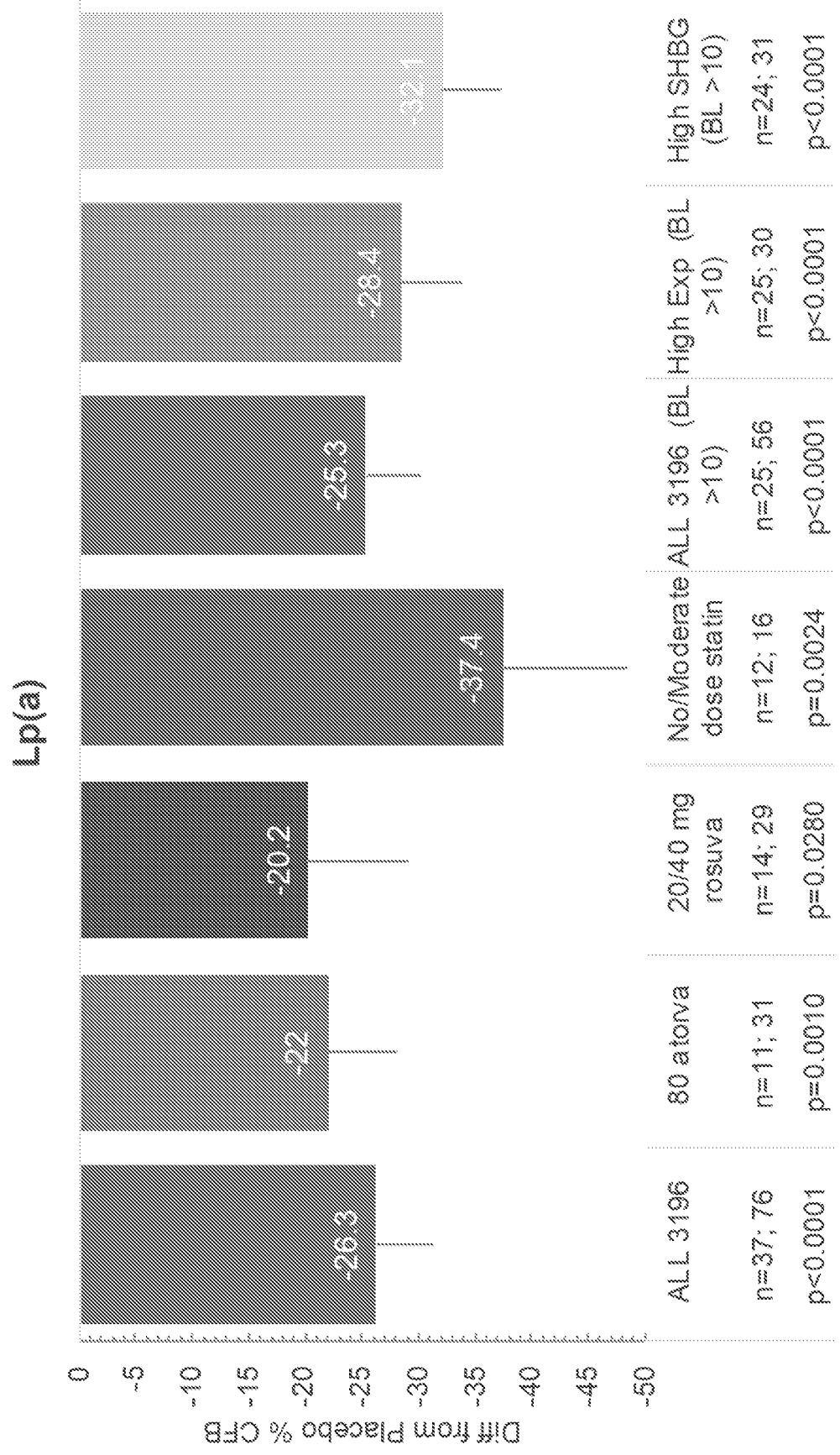

Lp(a)
Diff from Placebo % CFB
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-26.3
-22
-20.2
-37.4
-25.3
-28.4
-32.1
ALL 3196
n=37; 76
p<0.0001
80 atorva
n=11; 31
p=0.0010
20/40 mg rosuva
n=14; 29
p=0.0280
No/Moderate dose statin
n=12; 16
p=0.0024
ALL 3196 (BL >10)
n=25; 56
p<0.0001
High Exp (BL >10)
n=25; 30
p<0.0001
High SHBG (BL >10)
n=24; 31
p<0.0001

FIG. 6

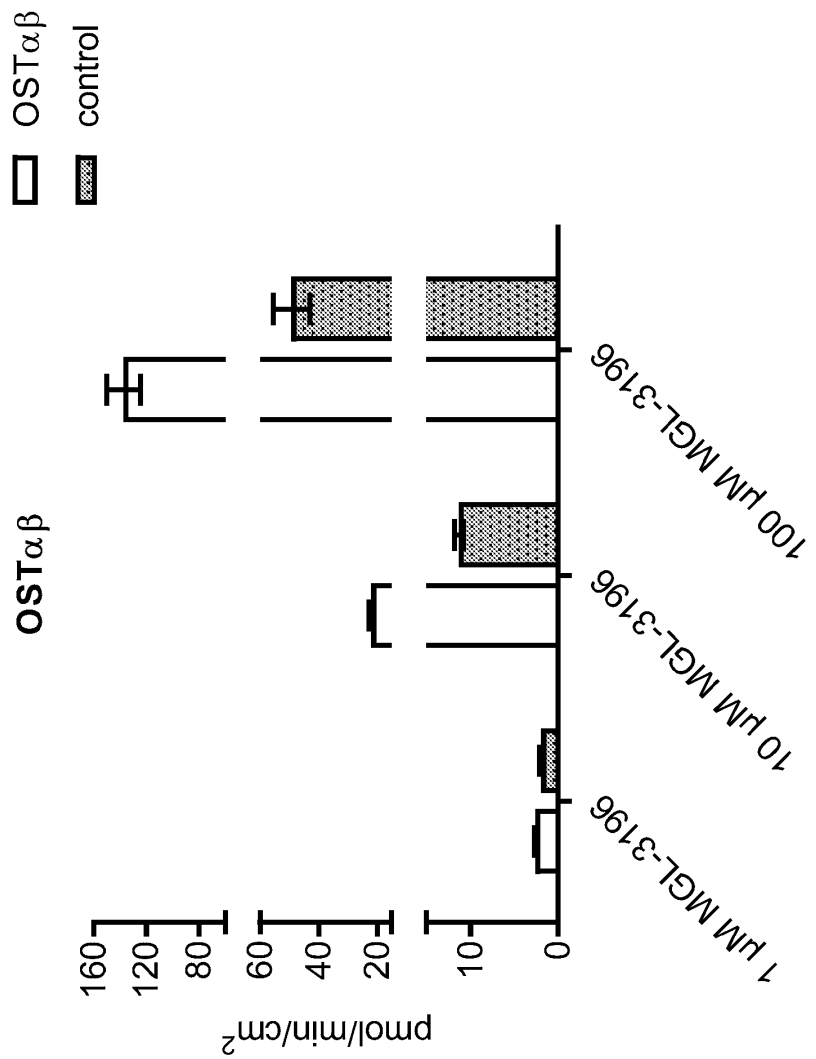

OSTαβ
control
OSTαβ
pmol/min/cm2
160
120
80
60
40
20
10
0
1 μM MGL-3196
10 μM MGL-3196
100 μM MGL-3196

FIG. 7

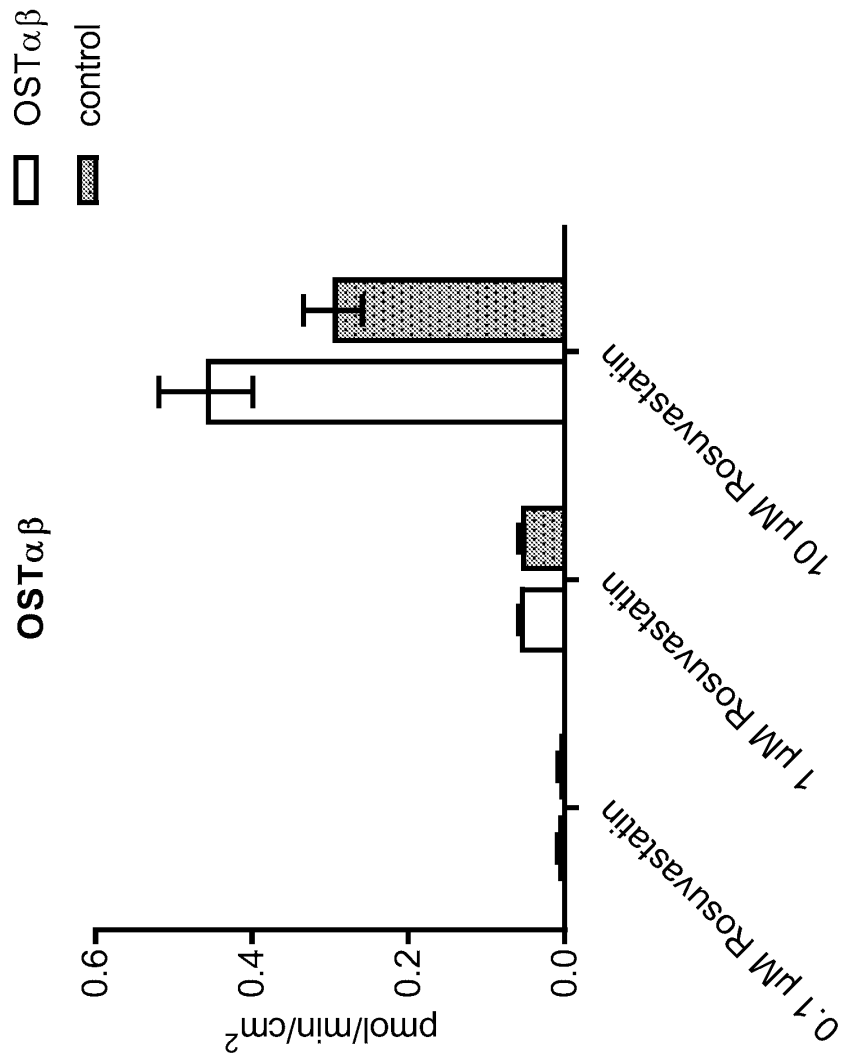

OSTαβ
control
OSTαβ
pmol/min/cm²
0.0
0.2
0.4
0.6
0.1 μM Rosuvastatin
1 μM Rosuvastatin
10 μM Rosuvastatin

FIG. 8