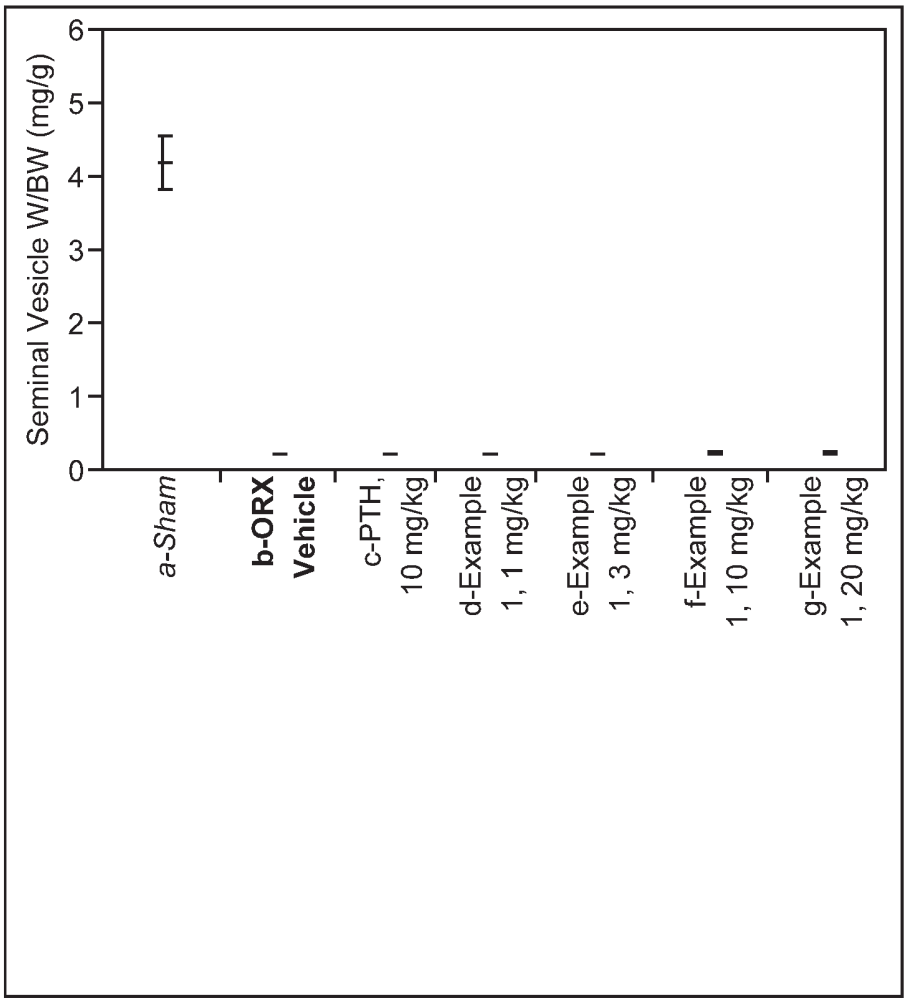
Seminal Vesicle W/BW (mg/g)
6
5
4
3
2
1
0
a-Sham
b-ORX Vehicle
c-PTH, 10 mg/kg
d-Example 1, 1 mg/kg
e-Example 1, 3 mg/kg
f-Example 1, 10 mg/kg
g-Example 1, 20 mg/kg

FIG. 1 of 11

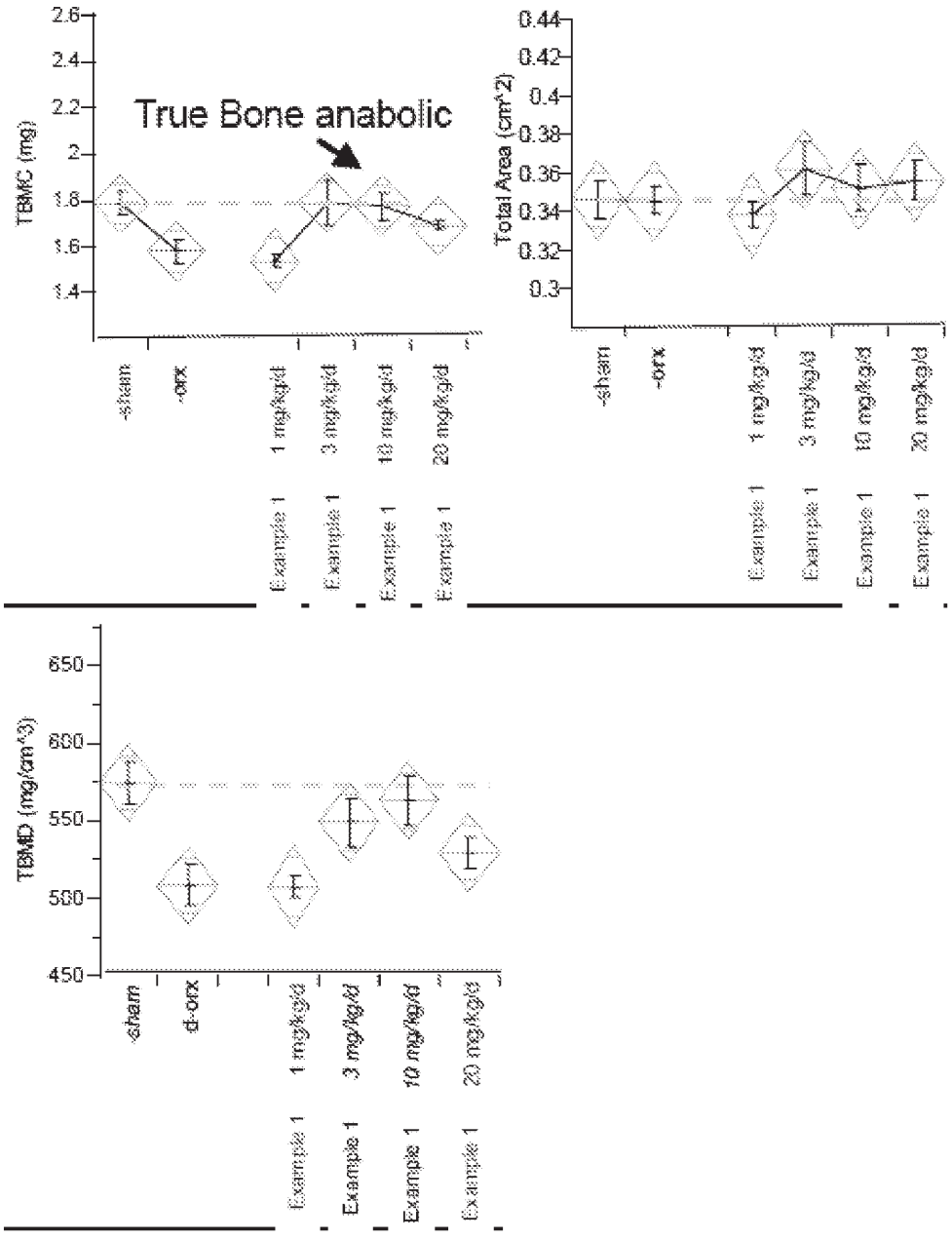
True Bone anabolic
TBMC (mg)
Total Area (cm^2)
TBMD (mg/cm^3)
-sham
-orx
d-orx
1 mg/kg/d
3 mg/kg/d
10 mg/kg/d
20 mg/kg/d
Example 1

FIG. 2 of 11

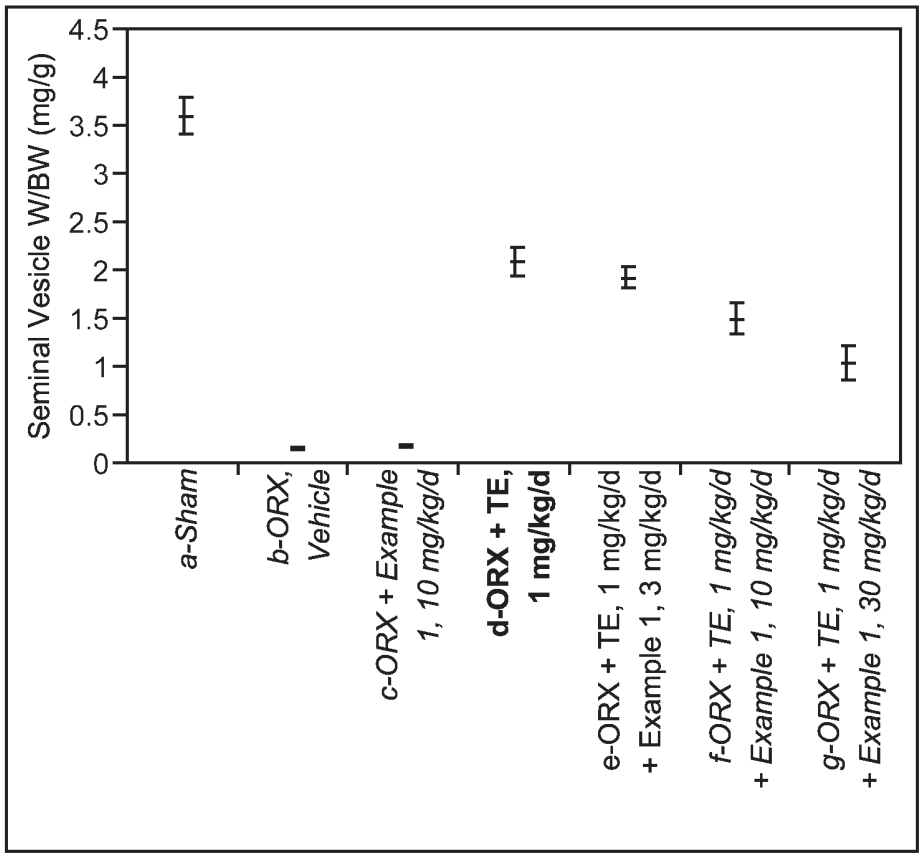
Seminal Vesicle W/BW (mg/g)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
a-Sham
b-ORX, Vehicle
c-ORX + Example 1, 10 mg/kg/d
d-ORX + TE, 1 mg/kg/d
e-ORX + TE, 1 mg/kg/d + Example 1, 3 mg/kg/d
f-ORX + TE, 1 mg/kg/d + Example 1, 10 mg/kg/d
g-ORX + TE, 1 mg/kg/d + Example 1, 30 mg/kg/d

FIG. 3 of 11

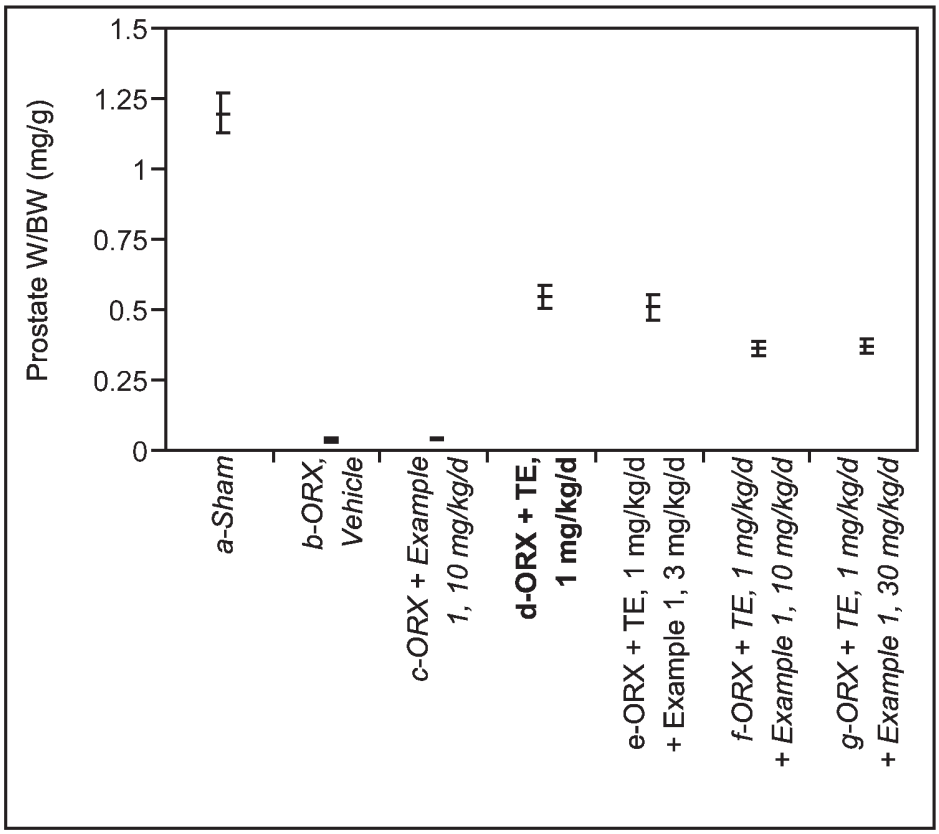
Prostate W/BW (mg/g)
1.5
1.25
1
0.75
0.5
0.25
0
a-Sham
b-ORX, Vehicle
c-ORX + Example 1, 10 mg/kg/d
d-ORX + TE, 1 mg/kg/d
e-ORX + TE, 1 mg/kg/d + Example 1, 3 mg/kg/d
f-ORX + TE, 1 mg/kg/d + Example 1, 10 mg/kg/d
g-ORX + TE, 1 mg/kg/d + Example 1, 30 mg/kg/d

FIG. 4 of 11

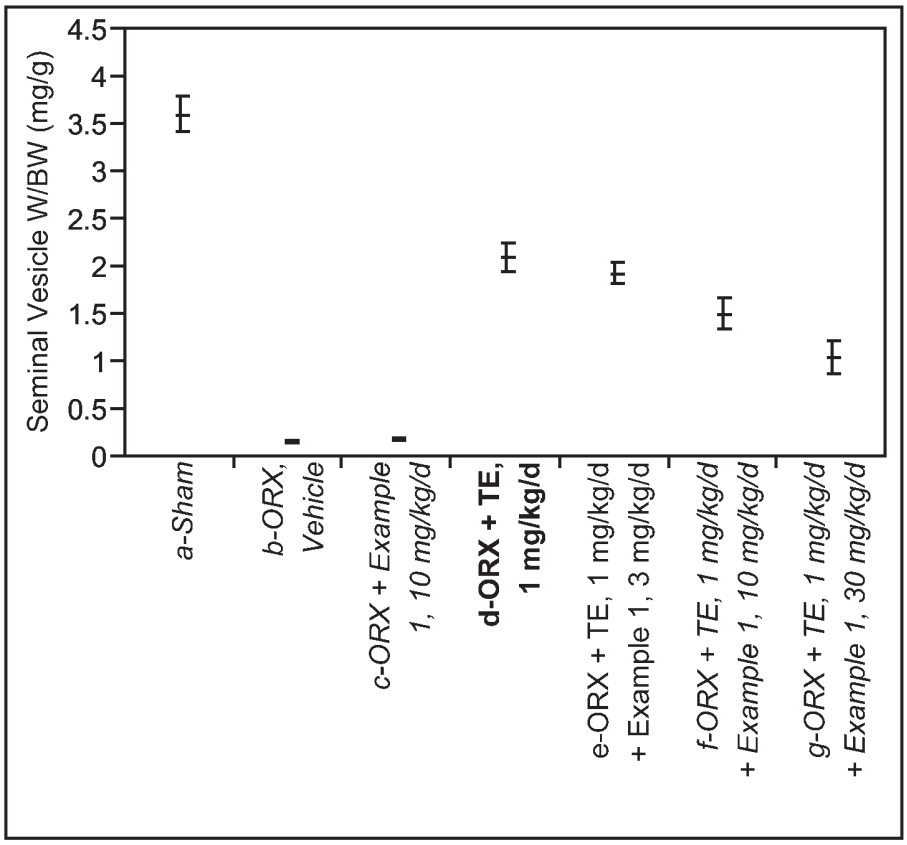
Seminal Vesicle W/BW (mg/g)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
a-Sham
b-ORX, Vehicle
c-ORX + Example 1, 10 mg/kg/d
d-ORX + TE, 1 mg/kg/d
e-ORX + TE, 1 mg/kg/d + Example 1, 3 mg/kg/d
f-ORX + TE, 1 mg/kg/d + Example 1, 10 mg/kg/d
g-ORX + TE, 1 mg/kg/d + Example 1, 30 mg/kg/d

FIG. 5 of 11

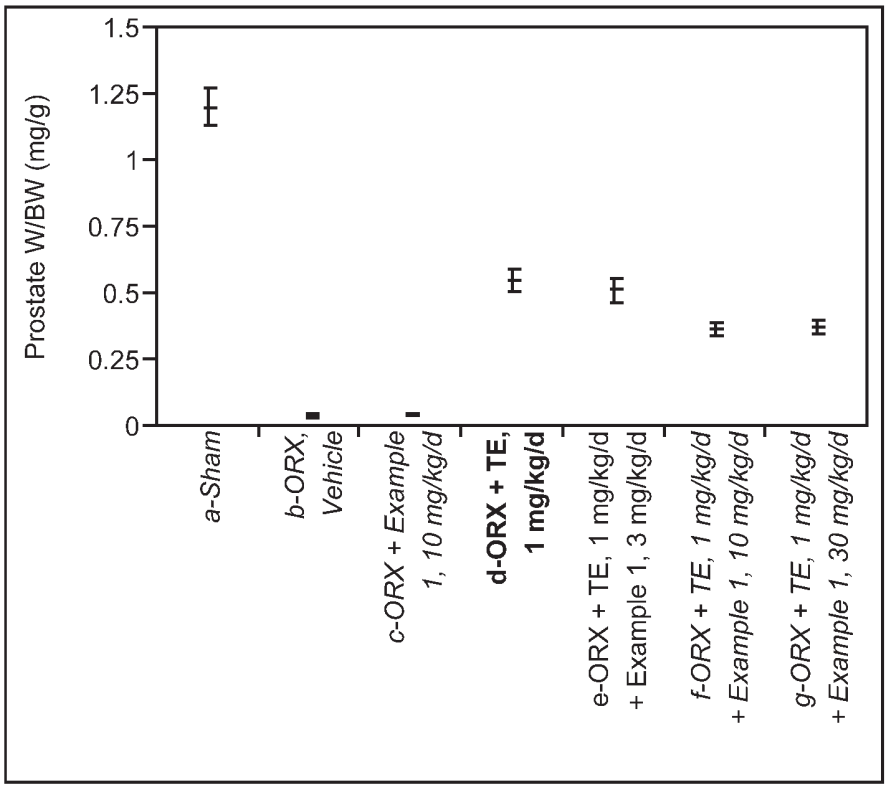
Prostate W/BW (mg/g)
1.5
1.25
1
0.75
0.5
0.25
0
a-Sham
b-ORX, Vehicle
c-ORX + Example 1, 10 mg/kg/d
d-ORX + TE, 1 mg/kg/d
e-ORX + TE, 1 mg/kg/d + Example 1, 3 mg/kg/d
f-ORX + TE, 1 mg/kg/d + Example 1, 10 mg/kg/d
g-ORX + TE, 1 mg/kg/d + Example 1, 30 mg/kg/d

FIG. 6 of 11

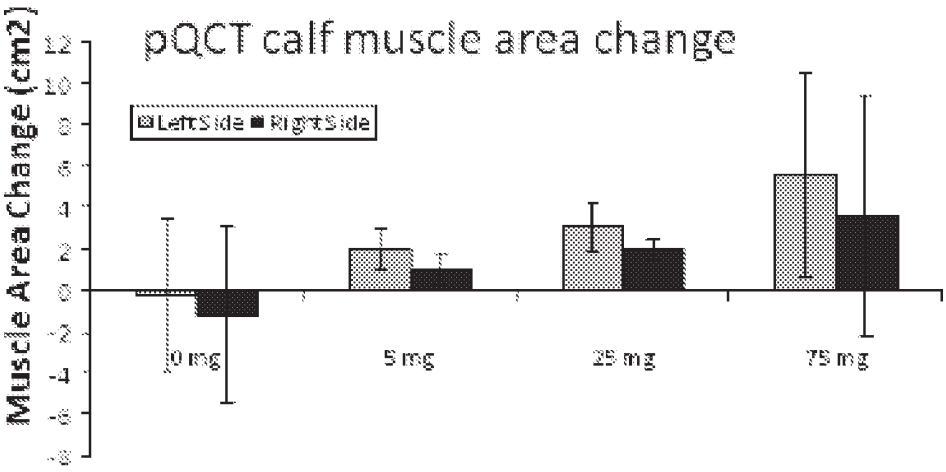
pQCT calf muscle area change
Muscle Area Change (cm2)
Left Side
Right Side
0 mg
5 mg
25 mg
75 mg

FIG. 7 of 11

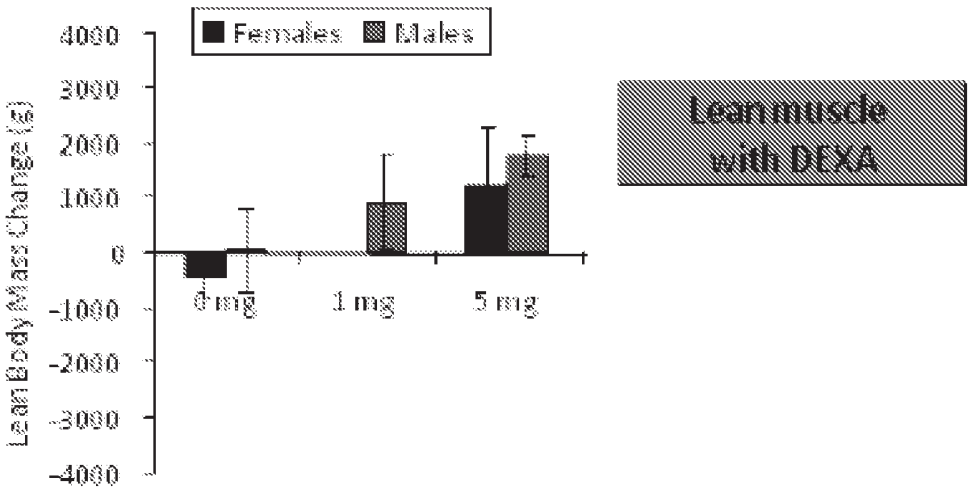
Females
Males
4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
Lean Body Mass Change (g)
0 mg
1 mg
5 mg
Lean muscle with DEXA

FIG. 8 of 11

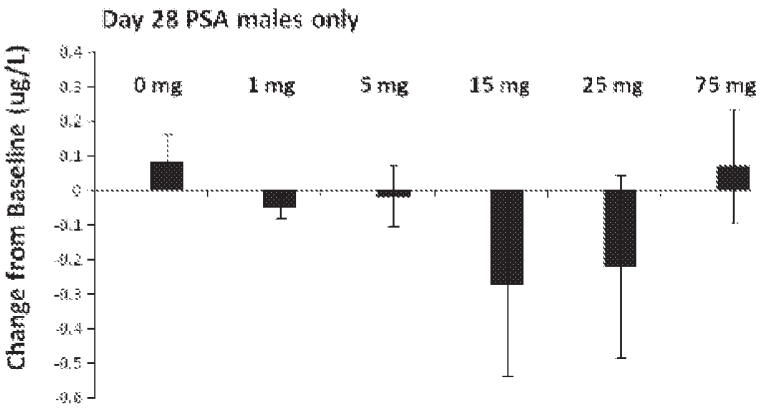
Day 28 PSA males only
Change from Baseline (ug/L)
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
0 mg
1 mg
5 mg
15 mg
25 mg
75 mg

FIG. 9 of 11

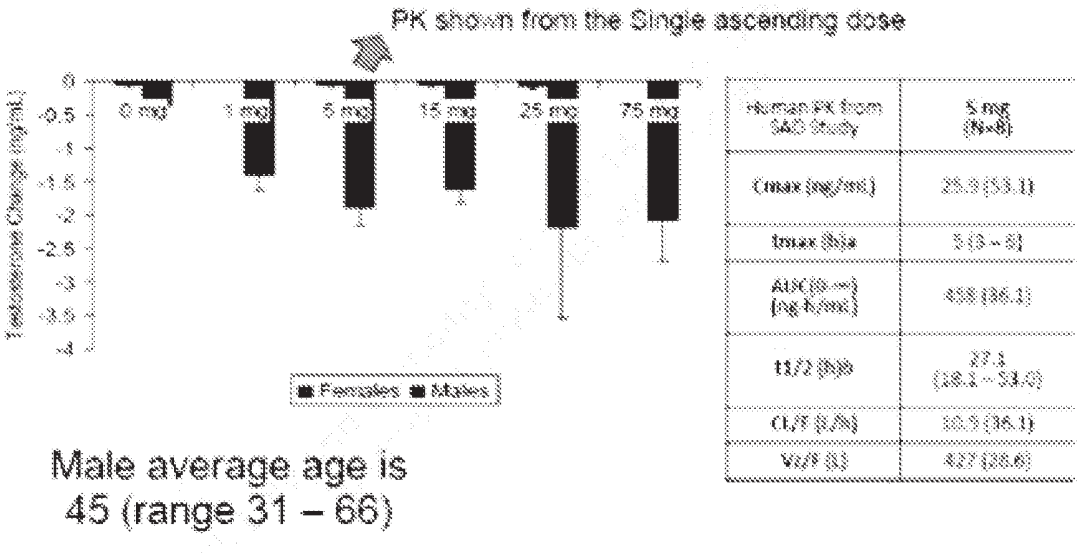
PK shown from the Single ascending dose
Testosterone Change (ng/mL)
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
0 mg
1 mg
5 mg
15 mg
25 mg
75 mg
Females
Males
Male average age is
45 (range 31 – 66)
Human PK from SAD Study
5 mg (N=8)
Cmax (ng/mL)
25.3 (53.1)
tmax (h)a
3 (3 – 8)
AUC(0-∞) (ng h/mL)
458 (36.1)
t1/2 (h)b
27.1 (18.1 – 53.0)
CL/F (L/h)
10.9 (36.1)
Vz/F (L)
427 (25.6)

FIG. 10 of 11

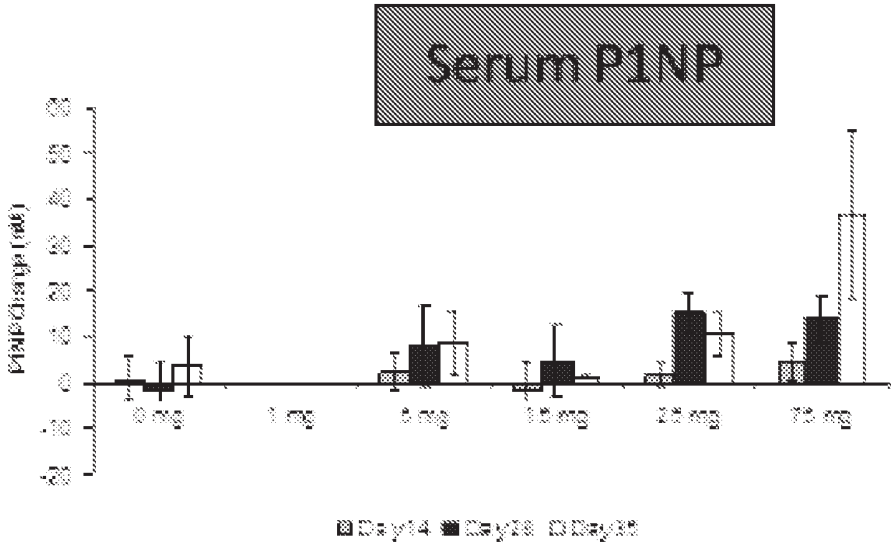

FIG. 11 of 11