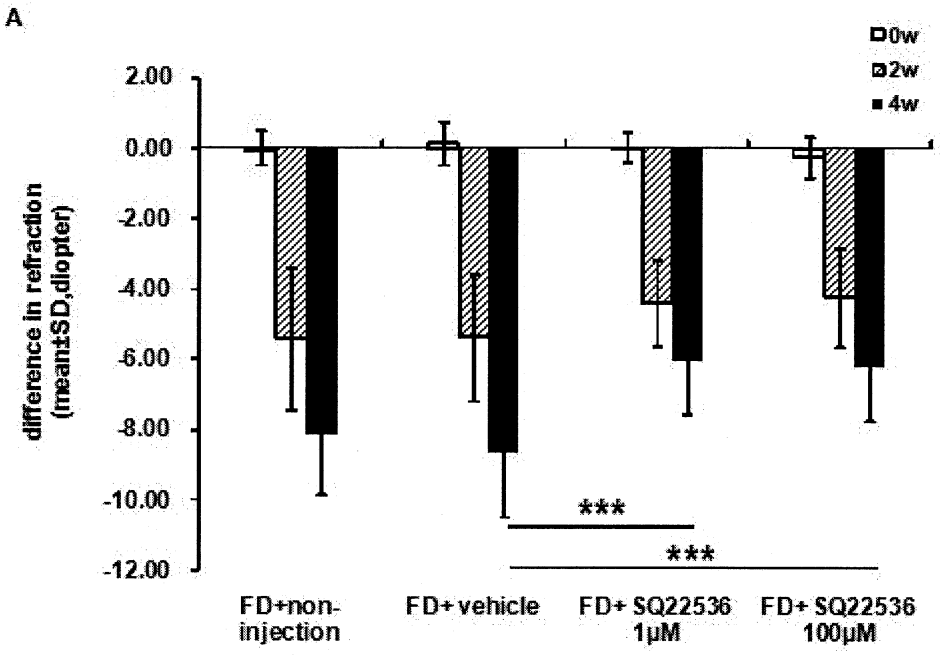

A
0w
2w
4w
2.00
0.00
-2.00
-4.00
-6.00
-8.00
-10.00
-12.00
difference in refraction (mean±SD,diopter)
***
***
FD+non-injection
FD+vehicle
FD+ SQ22536 1μM
FD+ SQ22536 100μM

**Figure 1**

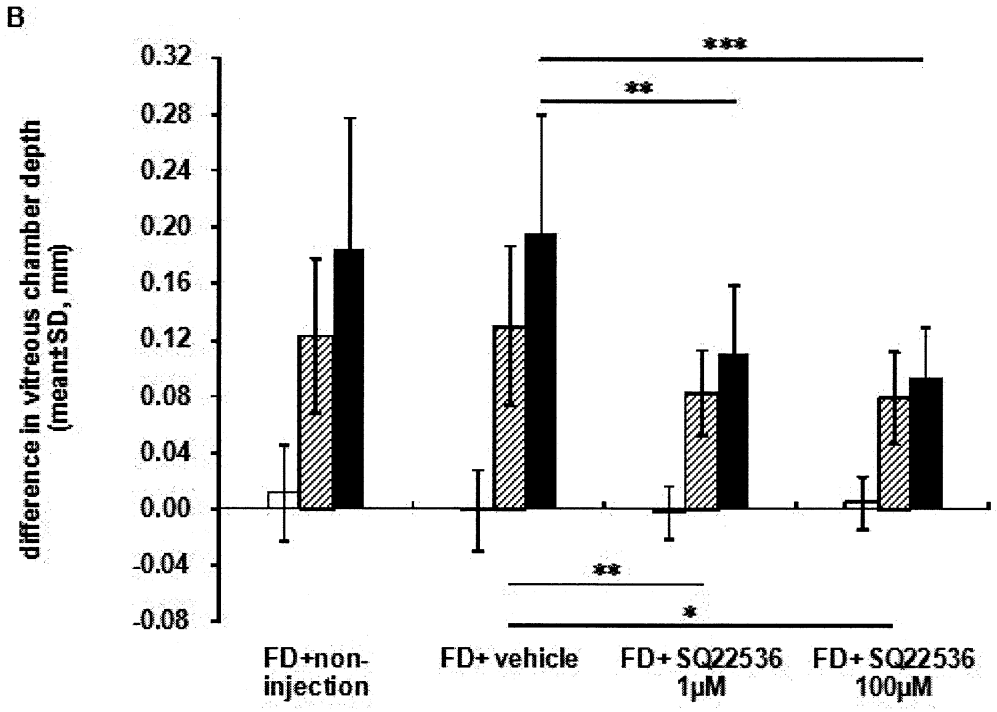

B
difference in vitreous chamber depth (mean±SD, mm)
0.32
0.28
0.24
0.20
0.16
0.12
0.08
0.04
0.00
-0.04
-0.08
***
**
**
*
FD+non-injection
FD+ vehicle
FD+ SQ22536 1μM
FD+ SQ22536 100μM

**Figure 2**

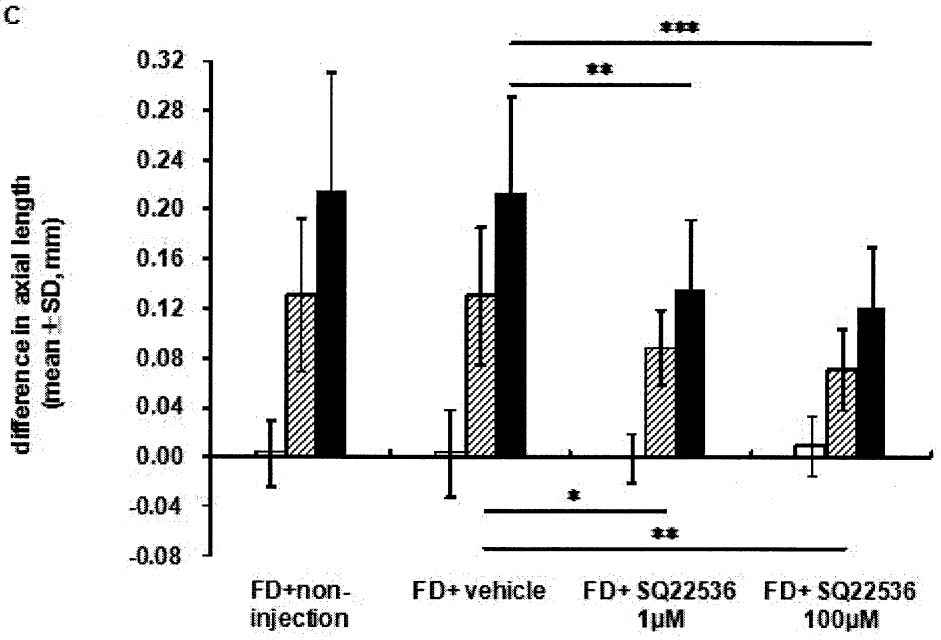

C
difference in axial length (mean +SD, mm)
0.32
0.28
0.24
0.20
0.16
0.12
0.08
0.04
0.00
-0.04
-0.08
***
**
*
**
FD+non-injection
FD+vehicle
FD+SQ22536 1μM
FD+SQ22536 100μM

**Figure 3**