

-RA

+RA

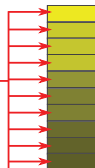
RAR
(unliganded)



Cyp26a1
Hoxa1
Cdx1
Stra8
Meis2
Hoxa2
Rarb
5730446D14Rik
Ankrd43
Rec8

Retinoic Acid

RAR
(liganded)



Cyp26a1
Hoxa1
Cdx1
Stra8
Meis2
Hoxa2
Rarb
5730446D14Rik
Ankrd43
Rec8



Hoxb5
Hoxb1
Hoxb4
Hoxa3
Hoxa5
Hoxb6
Hoxa4
Hoxb2
Hoxb3
Zadh2
Tshz1
Tmem229b

Gene Functions

A-P positioning

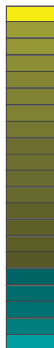
RA metabolism

RA signaling

Day2 +RA vs Day2 -RA
log₂-foldchange



-7 0 +7



Zfp703
Gla2
Dhrs3
Hoxc4
Cnnm2
Cpvl
Kcnh1
Lppr1
Nrip1
Zfp503
Hoxa10
Fbp1
Ednrb
Wdr40b
Nr0b1
Folr4
Fst
Glod5
Eomes
Fgf5
Otx2