A
C0
C1
C2
C3
C4
C5
C6
C7
C8
Pmepa1
Isl1
Mif
Cdc42ep3
Hspa1b
Map1b
Hspa1a
Sfn
Dusp2
Krt19
Mdk
Meis2
Flt1-ps1
Shh
Ninal
Mgp
Wfdc2
Jun
Lgals3
Psca
Tacstd2
Sprr1a
Nupr1
Krt4
Ly6d
Krt6a
Spink5
Ccnd1
Notch1
Mgst1
Crip2
Fmo2
Cldn7
Krt8
Tagln2
Ifitm3
Krt17
Krt5
Ly6a
S100a6
Krt14
Igfbp5
Neat1
Fxyd4
Ndufa4l2
Igfbp7
Lgals7
Ero1l
Pgk1
Asns
Atf5
Espn
Dlk1
Higd1a
Aldoa
Meg3
Nfib
Vcan
Col4a1
Kcne1l
Oat
Prss23
Dcn
Ier3
Apoe
Gpx2
Wif1
Mest
Etv4
Odc1
Tuba1a
Col9a3
Cox7b
Cenpa
Hist1h1b
Hist1h1e
Hist1h2ap
Pclaf
Dut
Top2a
Hist1h2ae
Tuba1b
Hmgb2
Tubb5
Expression
5
4
3
2
1
0
Identity
C0
C1
C2
C3
C4
C5
C6
C7
C8
B
Lineage markers
Ly6a
Ly6e
Cd24a
Itga6
high
low
C
Regulators of prostate development
Foxa1
Shh
Sox9
Hoxd13
Hoxb13
Notch1
Trp63
Ar
high
low
D
Basal markers
Dcn
Apoe
Vcan
high
low
E
Proliferation markers
Mki67
Top2a
high
low
F
AUC scores
0.0
0.2
0.4
Gene signatures:
'Basal'
'Lum-A'
'Lum-B'
'Lum-C'
'Lum-D'
'Lum-E/F'
C0
C1
C2
C3
C4
C5
C6
C7
C8
G
'Lum-A' signature
'Lum-B' signature
'Lum-C' signature
'Lum-E/F' signature
high
low