A
Retinoic acid-dependent differentiation
A_s
spermatogonial stem cell
A_s
A_{pr}
A_{al} (A_4, A_8, A_{16})
Differentiating spermatogonia
Progenitor undifferentiated spermatogonia
Pou5f1:EGFP
B
Control
Dazl cKO
SSC-A
FSC-A
SSC-W
FSC-W
PI
Pou5f1:EGFP
45.3
88.3
98.2
3.48
23.8
81.2
95.9
12.0
C
Spearman's rank correlation coefficient
Control3
Control2
Control1
Dazl cKO3
Dazl cKO2
Dazl cKO1
D
TPM
Control
Dazl cKO
Bcl6b
Id4
Etv5
Foxc2
Gfra1
Lhx1
Nanos2
Lin28a
Neurog3
Foxo1
Pou5f1
Sall4
Zbtb16
Kit
Stra8
Dazl
Stem/progenitor spermatogonia
Progenitor spermatogonia
Undifferentiated spermatogonia
Differentiating spermatgonia