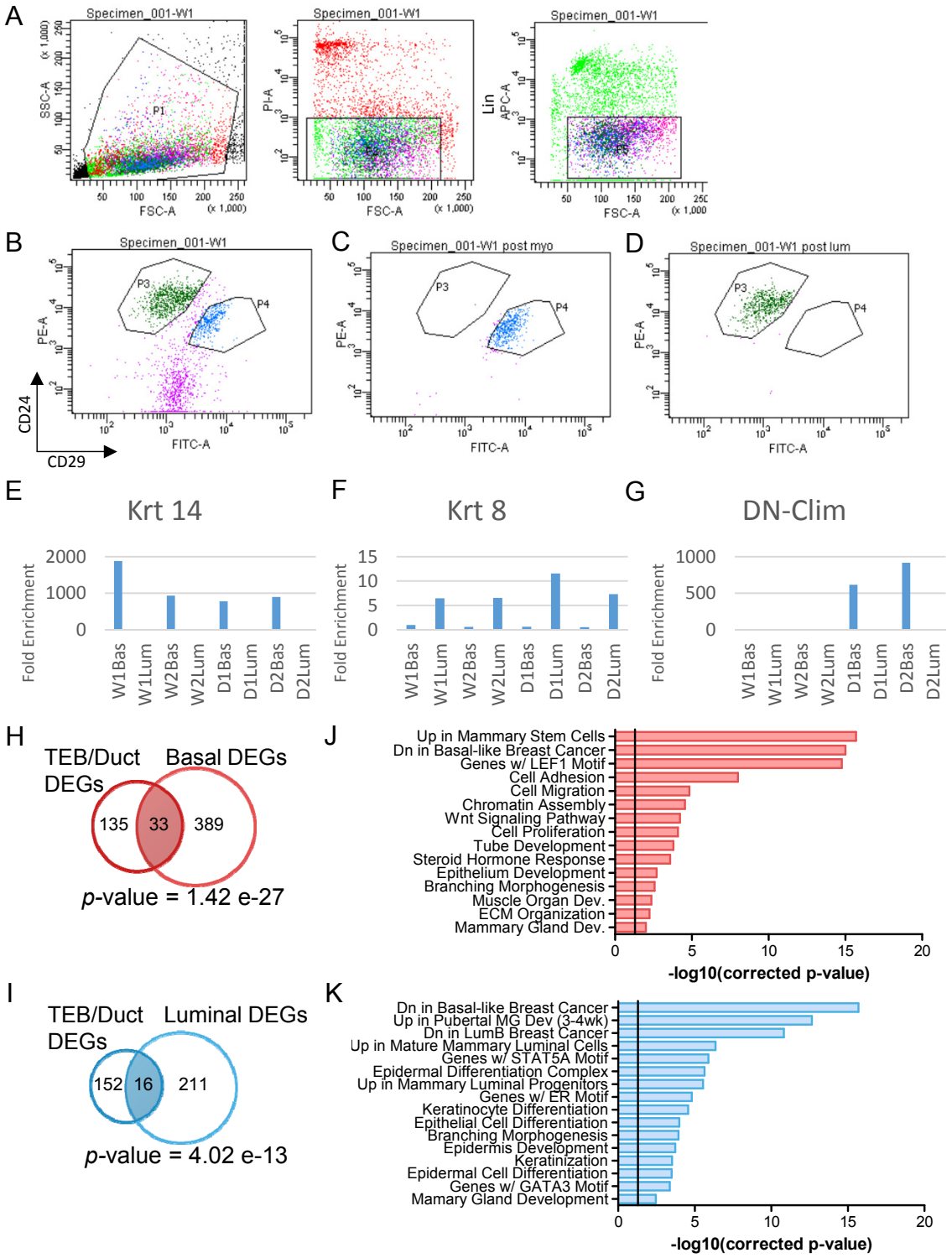
Figure S3


A
Specimen_001-W1
SSC-A
FSC-A
P1
PI-A
Lin
APC-A
B
Specimen_001-W1
P3
P4
PE-A
FITC-A
CD24
CD29
C
Specimen_001-W1 post myo
D
Specimen_001-W1 post lum
E
Krt 14
F
Krt 8
G
DN-Clim
Fold Enrichment
W1Bas
W1Lum
W2Bas
W2Lum
D1Bas
D1Lum
D2Bas
D2Lum
H
TEB/Duct DEGs
Basal DEGs
135
33
389
p-value = 1.42 e-27
I
TEB/Duct DEGs
Luminal DEGs
152
16
211
p-value = 4.02 e-13
J
Up in Mammary Stem Cells
Dn in Basal-like Breast Cancer
Genes w/ LEF1 Motif
Cell Adhesion
Cell Migration
Chromatin Assembly
Wnt Signaling Pathway
Cell Proliferation
Tube Development
Steroid Hormone Response
Epithelium Development
Branching Morphogenesis
Muscle Organ Dev.
ECM Organization
Mammary Gland Dev.
-log10(corrected p-value)
K
Dn in Basal-like Breast Cancer
Up in Pubertal MG Dev (3-4wk)
Dn in LumB Breast Cancer
Up in Mature Mammary Luminal Cells
Genes w/ STAT5A Motif
Epidermal Differentiation Complex
Up in Mammary Luminal Progenitors
Genes w/ ER Motif
Keratinocyte Differentiation
Epithelial Cell Differentiation
Branching Morphogenesis
Epidermis Development
Keratinization
Epidermal Cell Differentiation
Genes w/ GATA3 Motif
Mamary Gland Development
-log10(corrected p-value)