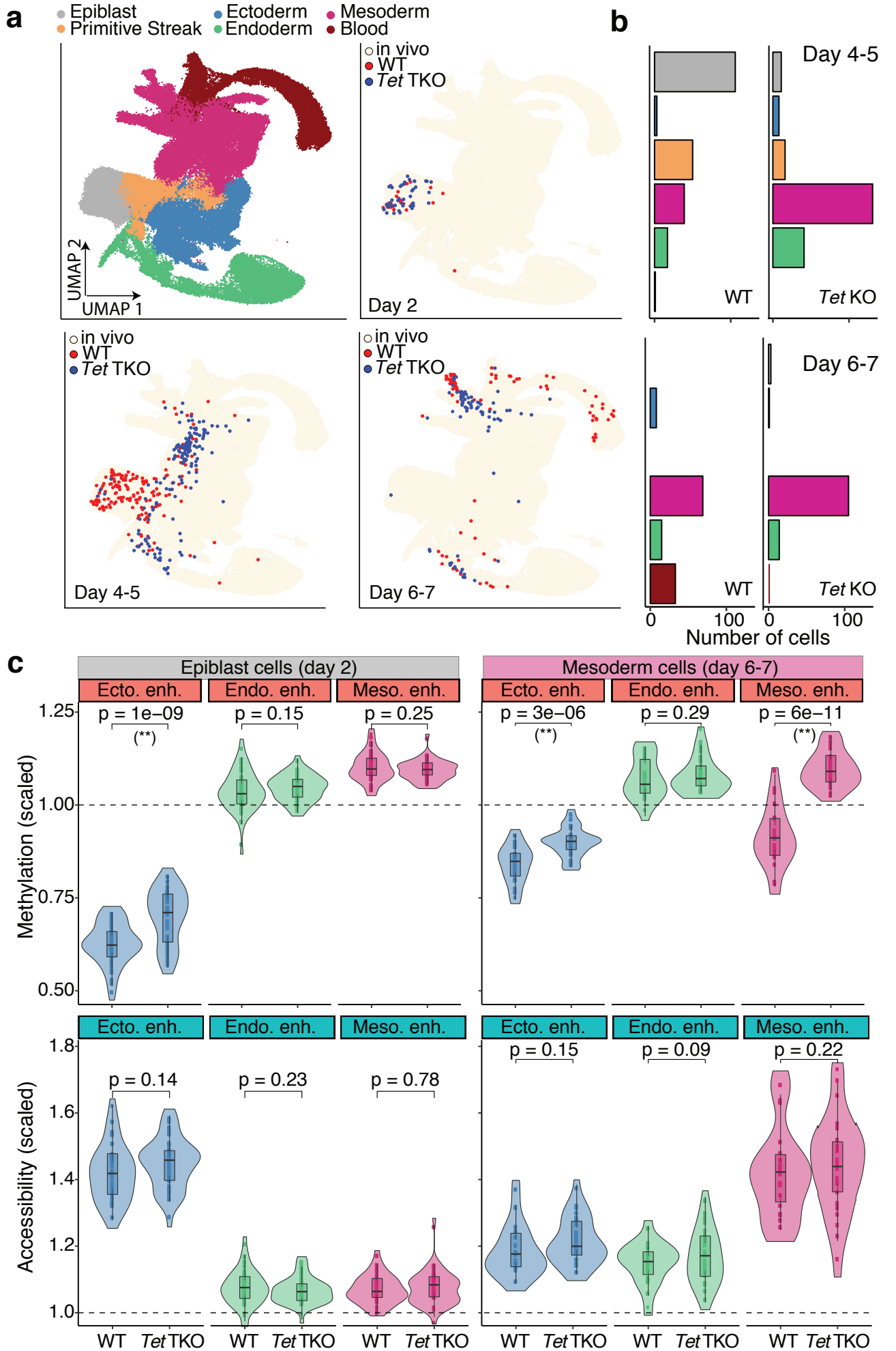
a
Epiblast
Primitive Streak
Ectoderm
Endoderm
Mesoderm
Blood
UMAP 2
UMAP 1
in vivo
WT
Tet TKO
Day 2
Day 4-5
Day 6-7
b
Day 4-5
Day 6-7
WT
Tet KO
0
100
Number of cells
c
Epiblast cells (day 2)
Mesoderm cells (day 6-7)
Ecto. enh.
Endo. enh.
Meso. enh.
p = 1e−09
(**)
p = 0.15
p = 0.25
p = 3e−06
(**)
p = 0.29
p = 6e−11
(**)
Methylation (scaled)
1.25
1.00
0.75
0.50
p = 0.14
p = 0.23
p = 0.78
p = 0.15
p = 0.09
p = 0.22
Accessibility (scaled)
1.8
1.6
1.4
1.2
1.0
WT
Tet TKO