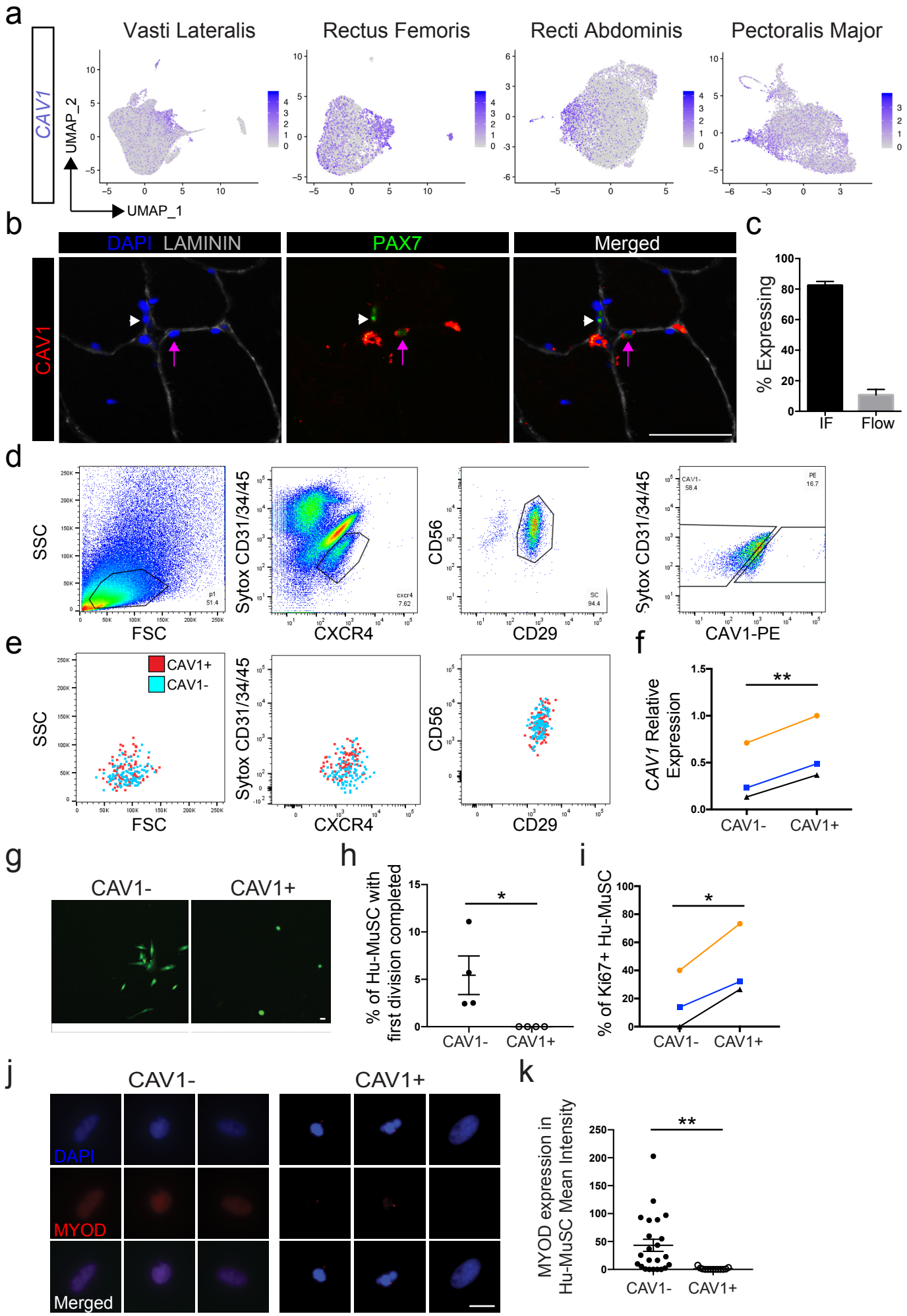
a
CAV1
Vasti Lateralis
Rectus Femoris
Recti Abdominis
Pectoralis Major
UMAP_2
UMAP_1
b
DAPI LAMININ
PAX7
Merged
CAV1
c
% Expressing
IF
Flow
d
SSC
FSC
Sytox CD31/34/45
CXCR4
CD56
CD29
CAV1-PE
e
CAV1+
CAV1-
f
CAV1 Relative Expression
CAV1-
CAV1+
g
CAV1-
CAV1+
h
% of Hu-MuSC with first division completed
i
% of Ki67+ Hu-MuSC
j
CAV1-
CAV1+
DAPI
MYOD
Merged
k
MYOD expression in Hu-MuSC Mean Intensity

Figure 5