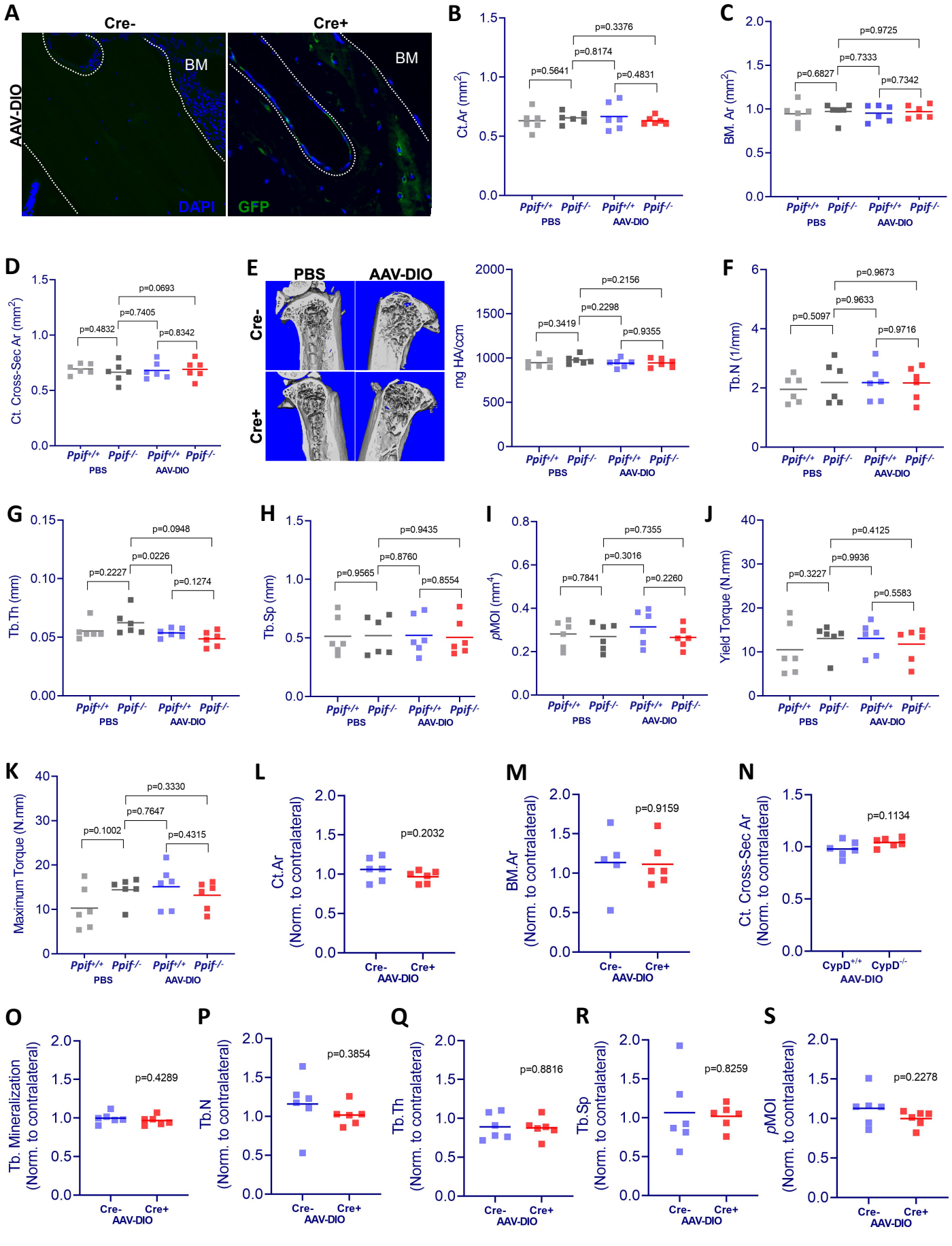
A
Cre-
Cre+
AAV-DIO
BM
BM
DAPI
GFP
B
Ct.Ar (mm2)
p=0.3376
p=0.8174
p=0.5641
p=0.4831
C
BM. Ar (mm2)
p=0.9725
p=0.7333
p=0.6827
p=0.7342
D
Ct. Cross-Sec.Ar (mm2)
p=0.0693
p=0.7405
p=0.4832
p=0.8342
E
PBS
AAV-DIO
Cre-
Cre+
mg HA/ccm
p=0.2156
p=0.2298
p=0.3419
p=0.9355
F
Tb.N (1/mm)
p=0.9673
p=0.9633
p=0.5097
p=0.9716
G
Tb.Th (mm)
p=0.0948
p=0.0226
p=0.2227
p=0.1274
H
Tb.Sp (mm)
p=0.9435
p=0.8760
p=0.9565
p=0.8554
I
pMOI (mm4)
p=0.7355
p=0.3016
p=0.7841
p=0.2260
J
Yield Torque (N.mm)
p=0.4125
p=0.9936
p=0.3227
p=0.5583
K
Maximum Torque (N.mm)
p=0.3330
p=0.7647
p=0.1002
p=0.4315
L
Ct.Ar (Norm. to contralateral)
p=0.2032
M
BM.Ar (Norm. to contralateral)
p=0.9159
N
Ct. Cross-Sec Ar (Norm. to contralateral)
p=0.1134
O
Tb. Mineralization (Norm. to contralateral)
p=0.4289
P
Tb.N (Norm. to contralateral)
p=0.3854
Q
Tb.Th (Norm. to contralateral)
p=0.8816
R
Tb.Sp (Norm. to contralateral)
p=0.8259
S
pMOI (Norm. to contralateral)
p=0.2278
Ppif+/+
Ppif-/-
PBS
AAV-DIO
Cre-
Cre+
CypD+/+
CypD-/-