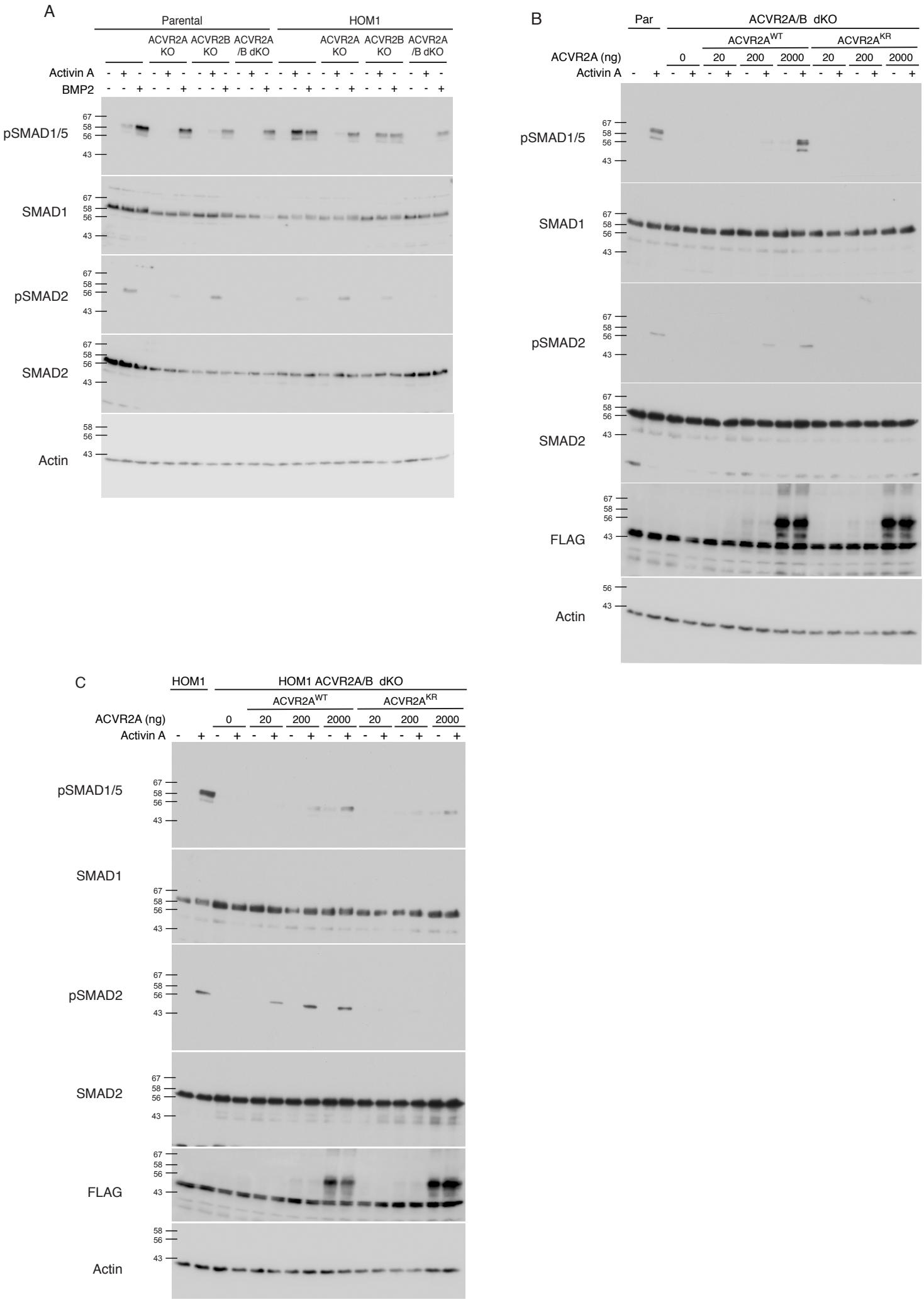
A
Parental
HOM1
ACVR2A KO
ACVR2B KO
ACVR2A /B dKO
Activin A
BMP2
pSMAD1/5
SMAD1
pSMAD2
SMAD2
Actin
67
58
56
43
B
Par
ACVR2A/B dKO
ACVR2A^WT
ACVR2A^KR
ACVR2A (ng)
0
20
200
2000
Activin A
pSMAD1/5
SMAD1
pSMAD2
SMAD2
FLAG
Actin
C
HOM1
HOM1 ACVR2A/B dKO
ACVR2A^WT
ACVR2A^KR
ACVR2A (ng)
Activin A
pSMAD1/5
SMAD1
pSMAD2
SMAD2
FLAG
Actin

Figure 4