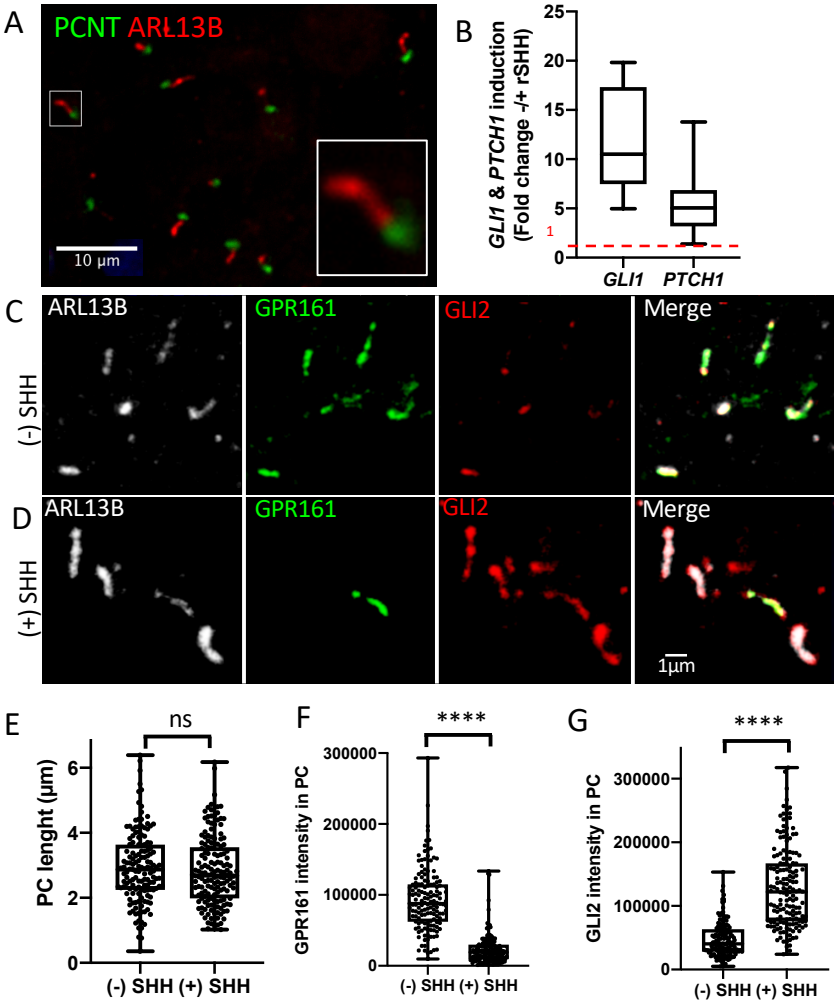
A
PCNT ARL13B
10 µm
B
GLI1 & PTCH1 induction
(Fold change -/+ rSHH)
25
20
15
10
5
1
0
GLI1
PTCH1
C
ARL13B
GPR161
GLI2
Merge
(-) SHH
D
ARL13B
GPR161
GLI2
Merge
(+) SHH
1µm
E
ns
PC lenght (µm)
6
4
2
0
(-) SHH (+) SHH
F
****
GPR161 intensity in PC
300000
200000
100000
0
(-) SHH (+) SHH
G
****
GLI2 intensity in PC
300000
200000
100000
0
(-) SHH (+) SHH