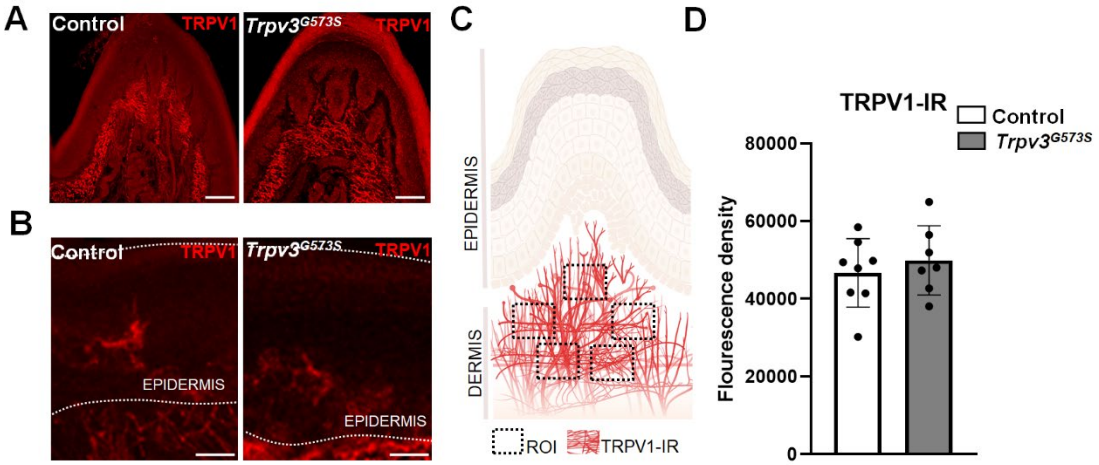
Figure S1


A
Control
TRPV1
Trpv3G573S
TRPV1
B
Control
TRPV1
Trpv3G573S
TRPV1
EPIDERMIS
EPIDERMIS
C
EPIDERMIS
DERMIS
ROI
TRPV1-IR
D
TRPV1-IR
Control
Trpv3G573S
Flourescence density
80000
60000
40000
20000
0