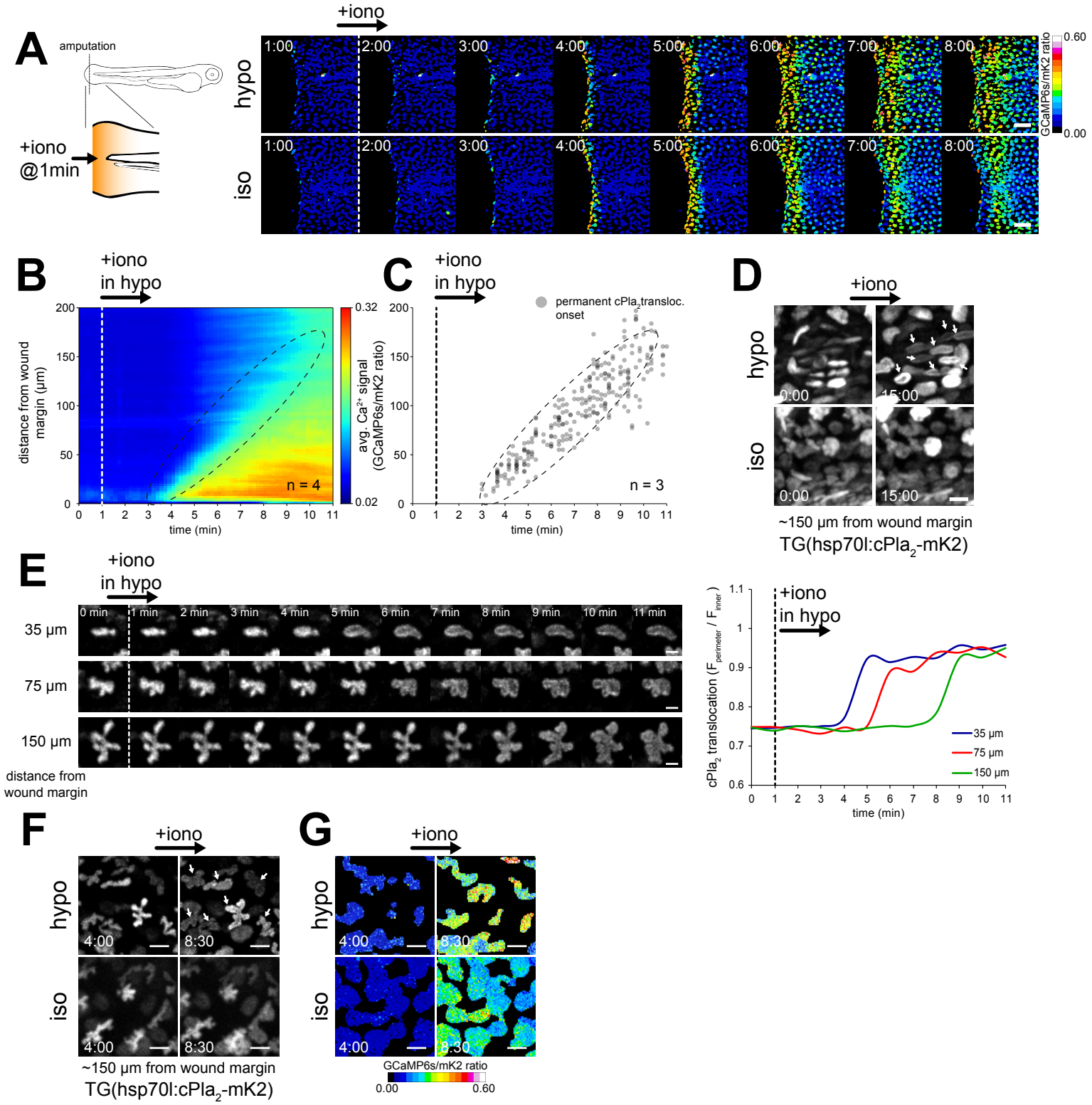
Figure S2


A
amputation
+iono
@1min
+iono
hypo
iso
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
GCaMP6s/mK2 ratio
0.60
0.00
B
+iono
in hypo
distance from wound margin (µm)
time (min)
avg. Ca2+ signal (GCaMP6s/mK2 ratio)
0.32
0.02
n = 4
C
+iono
in hypo
permanent cPla2 transloc. onset
n = 3
D
+iono
hypo
iso
0:00
15:00
~150 µm from wound margin
TG(hsp70l:cPla2-mK2)
E
+iono
in hypo
0 min
1 min
2 min
3 min
4 min
5 min
6 min
7 min
8 min
9 min
10 min
11 min
35 µm
75 µm
150 µm
distance from wound margin
cPla2 translocation (Fperimeter / Finner)
35 µm
75 µm
150 µm
F
+iono
hypo
iso
4:00
8:30
~150 µm from wound margin
TG(hsp70l:cPla2-mK2)
G
+iono
hypo
iso
4:00
8:30
GCaMP6s/mK2 ratio
0.00
0.60