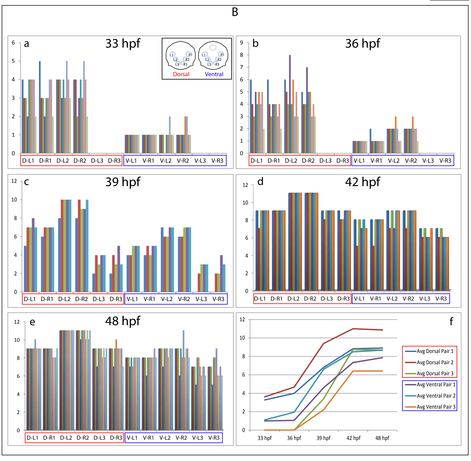
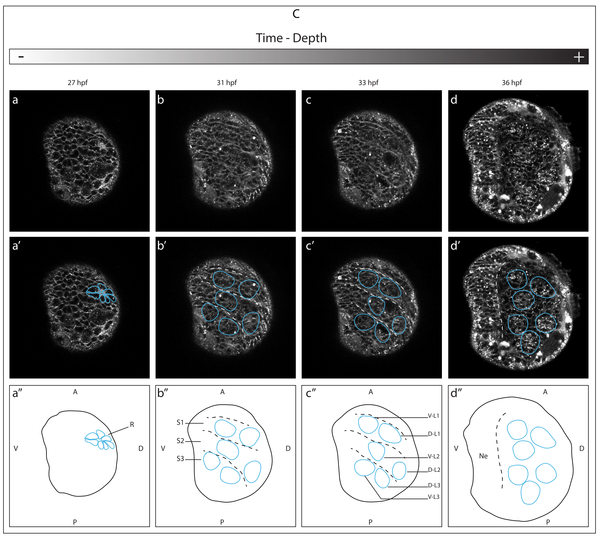
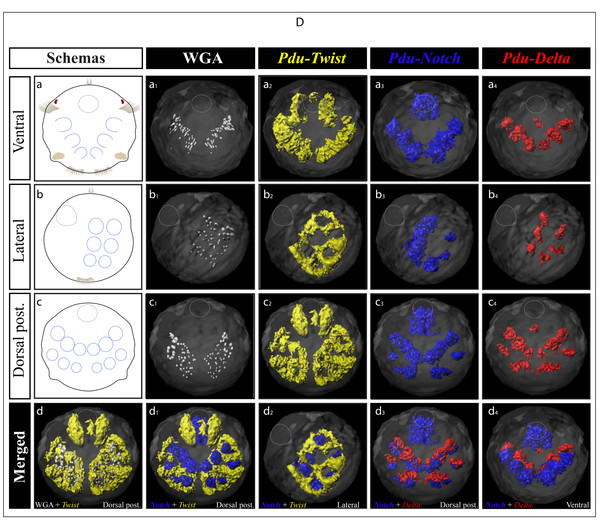
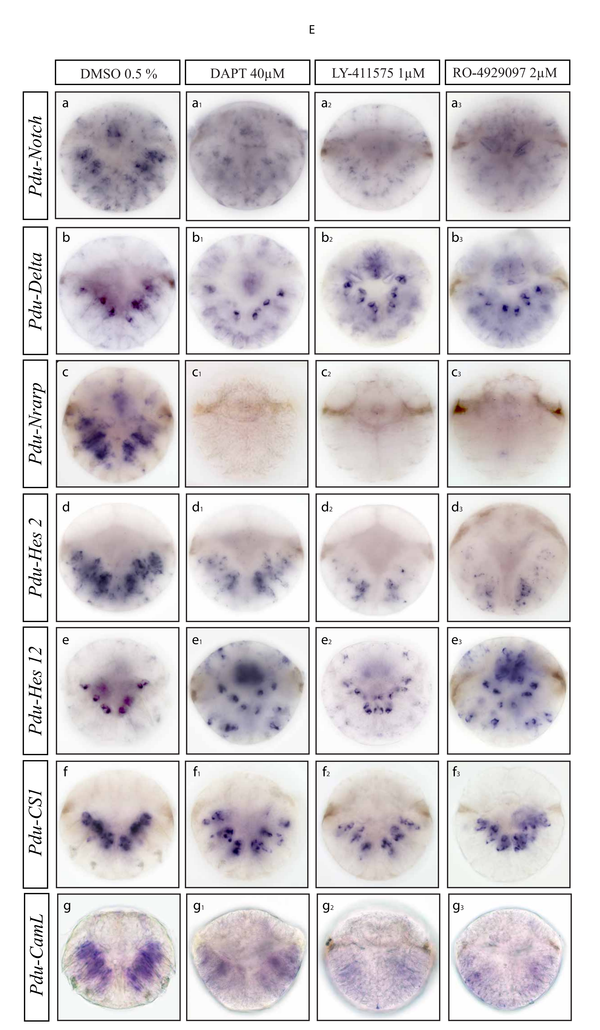

A
Chaetoblast
Follicle cells
Ectodermal cells
Chaetae
apical view
Invagination
transversal views


B
33 hpf
36 hpf
39 hpf
42 hpf
48 hpf
Dorsal
Ventral
D-L1 D-R1 D-L2 D-R2 D-L3 D-R3 V-L1 V-R1 V-L2 V-R2 V-L3 V-R3
Avg Dorsal Pair 1
Avg Dorsal Pair 2
Avg Dorsal Pair 3
Avg Ventral Pair 1
Avg Ventral Pair 2
Avg Ventral Pair 3
33 hpf 36 hpf 39 hpf 42 hpf 48 hpf


C
Time - Depth
27 hpf
31 hpf
33 hpf
36 hpf
A
P
V
D
R
S1
S2
S3
Ne
V-L1
D-L1
V-L2
D-L2
D-L3
V-L3


D
Schemas
WGA
Pdu-Twist
Pdu-Notch
Pdu-Delta
Ventral
Lateral
Dorsal post.
Merged
WGA + Twist
Dorsal post
Notch + Twist
Dorsal post
Notch + Twist
Lateral
Notch + Delta
Dorsal post
Notch + Delta
Ventral


E
DMSO 0.5 %
DAPT 40µM
LY-411575 1µM
RO-4929097 2µM
Pdu-Notch
Pdu-Delta
Pdu-Nvarp
Pdu-Hes 2
Pdu-Hes 12
Pdu-CS1
Pdu-CamL