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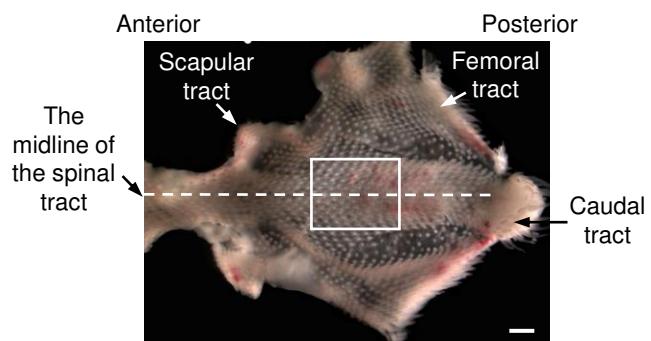
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A

- Naive field
- Competent field
- Global patterning wave (medial-to-lateral)
- Expanding feather tract
- Feather primordia
- Restrictive/modifying factors

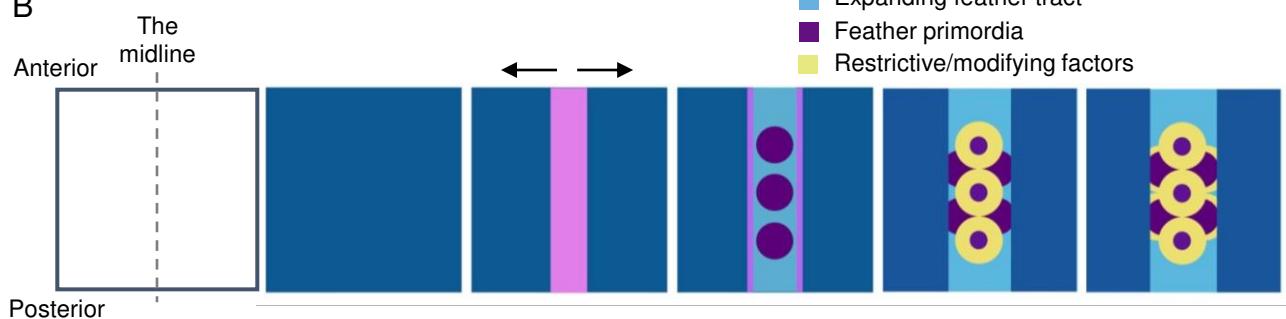
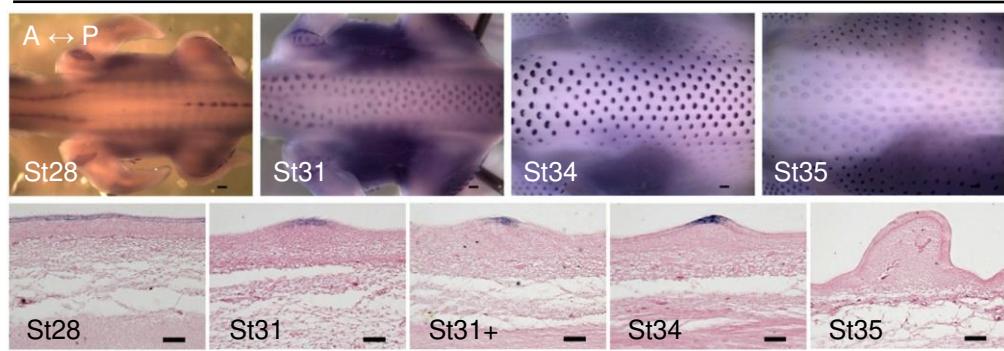
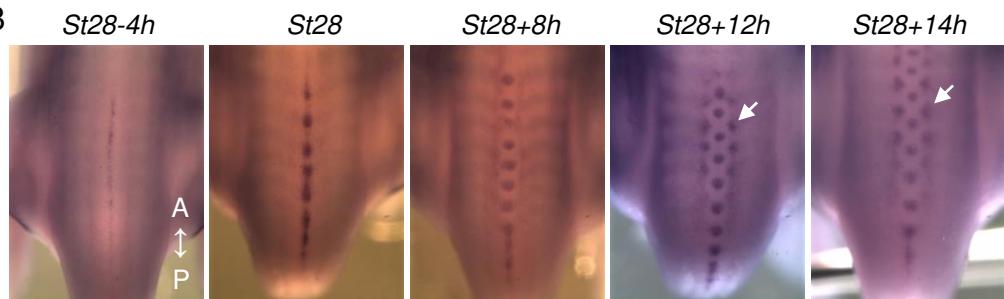
B

Figure 1

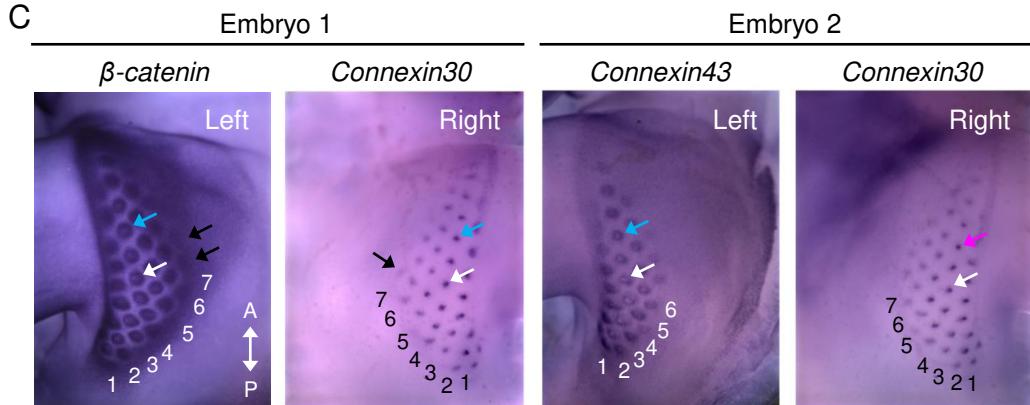
A

Connexin30 (Cx30) in situ hybridization

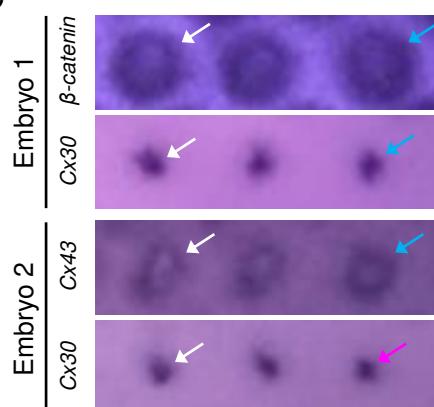
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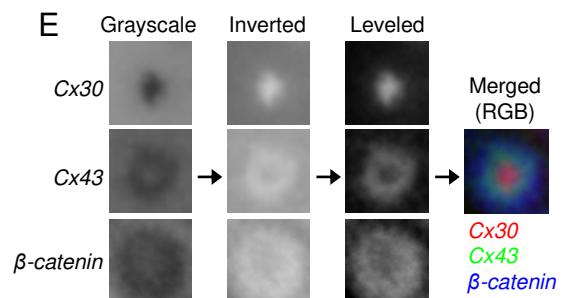
C



D



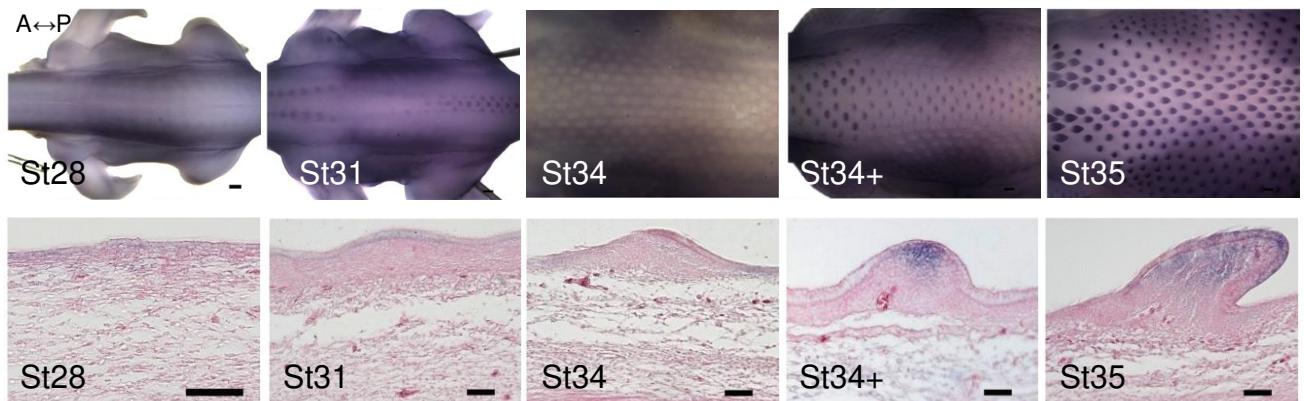
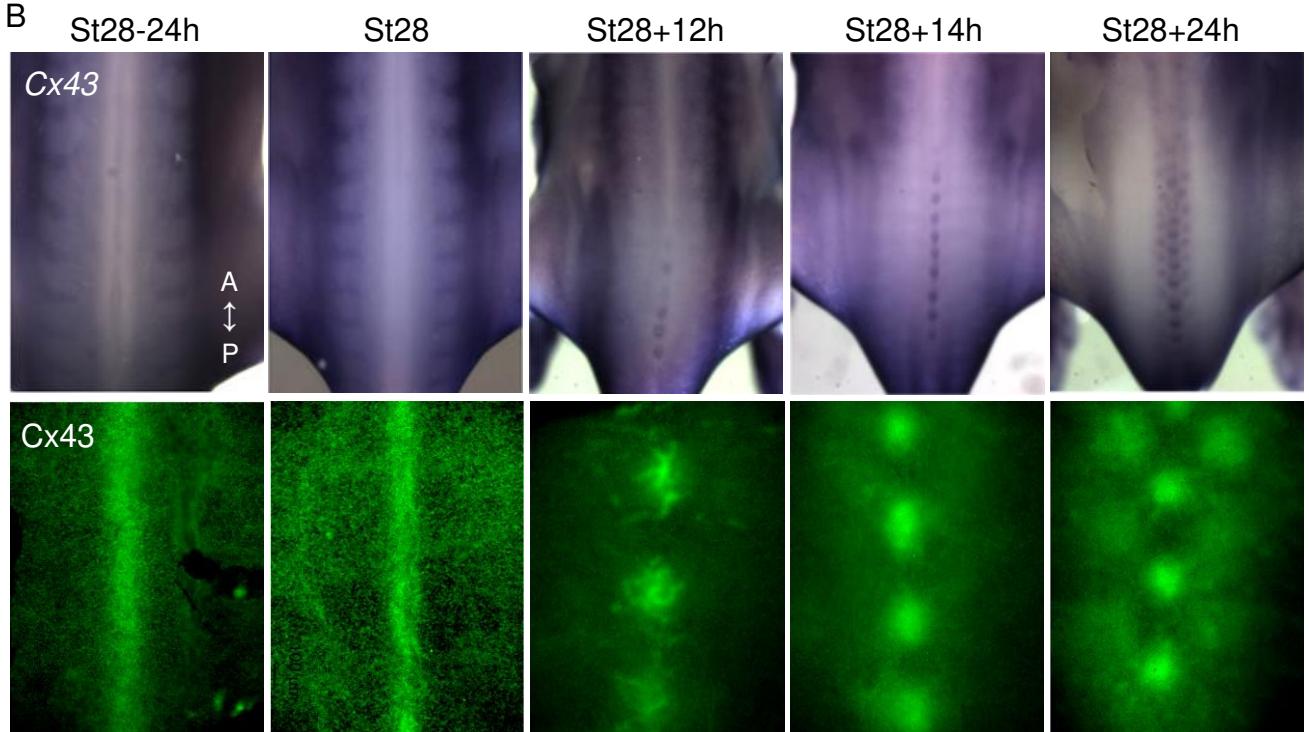
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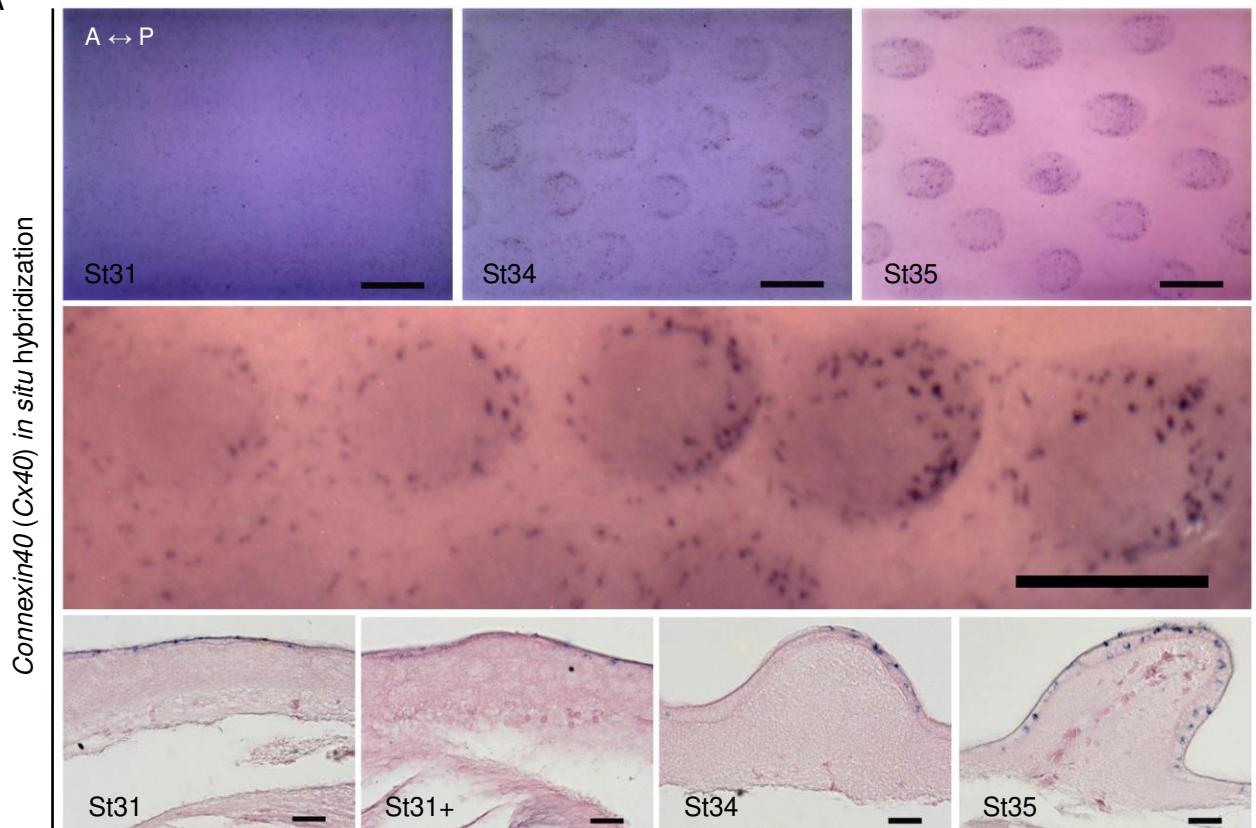
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Figure 2

A*Connexin43 (Cx43) in situ hybridization***B****Figure 3**

A



B

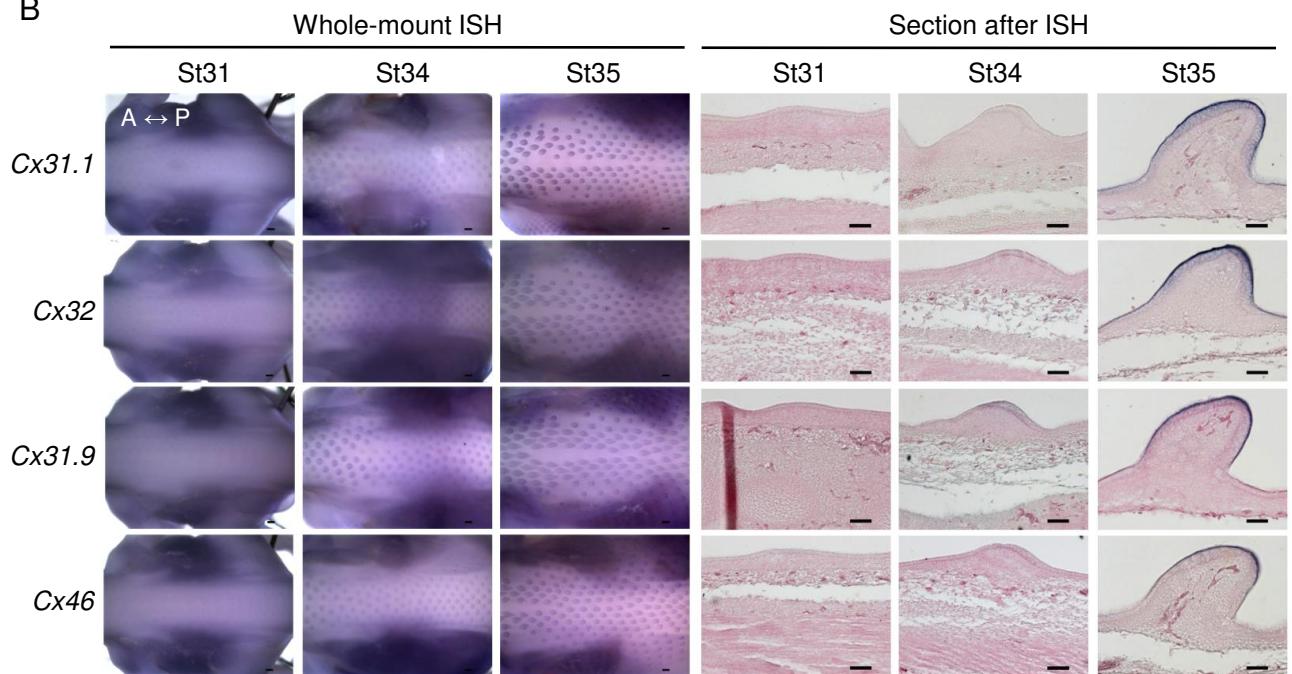


Figure 4

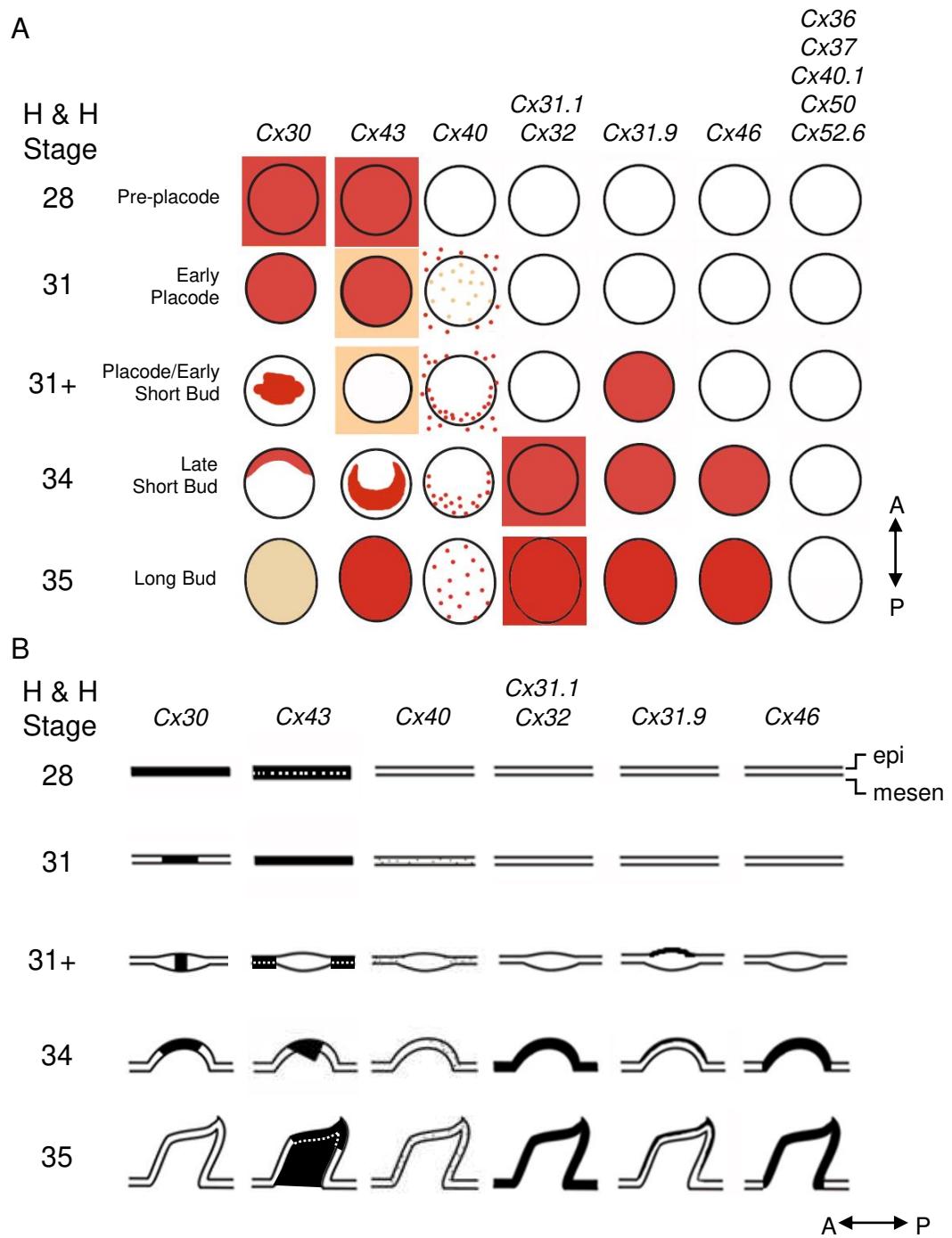


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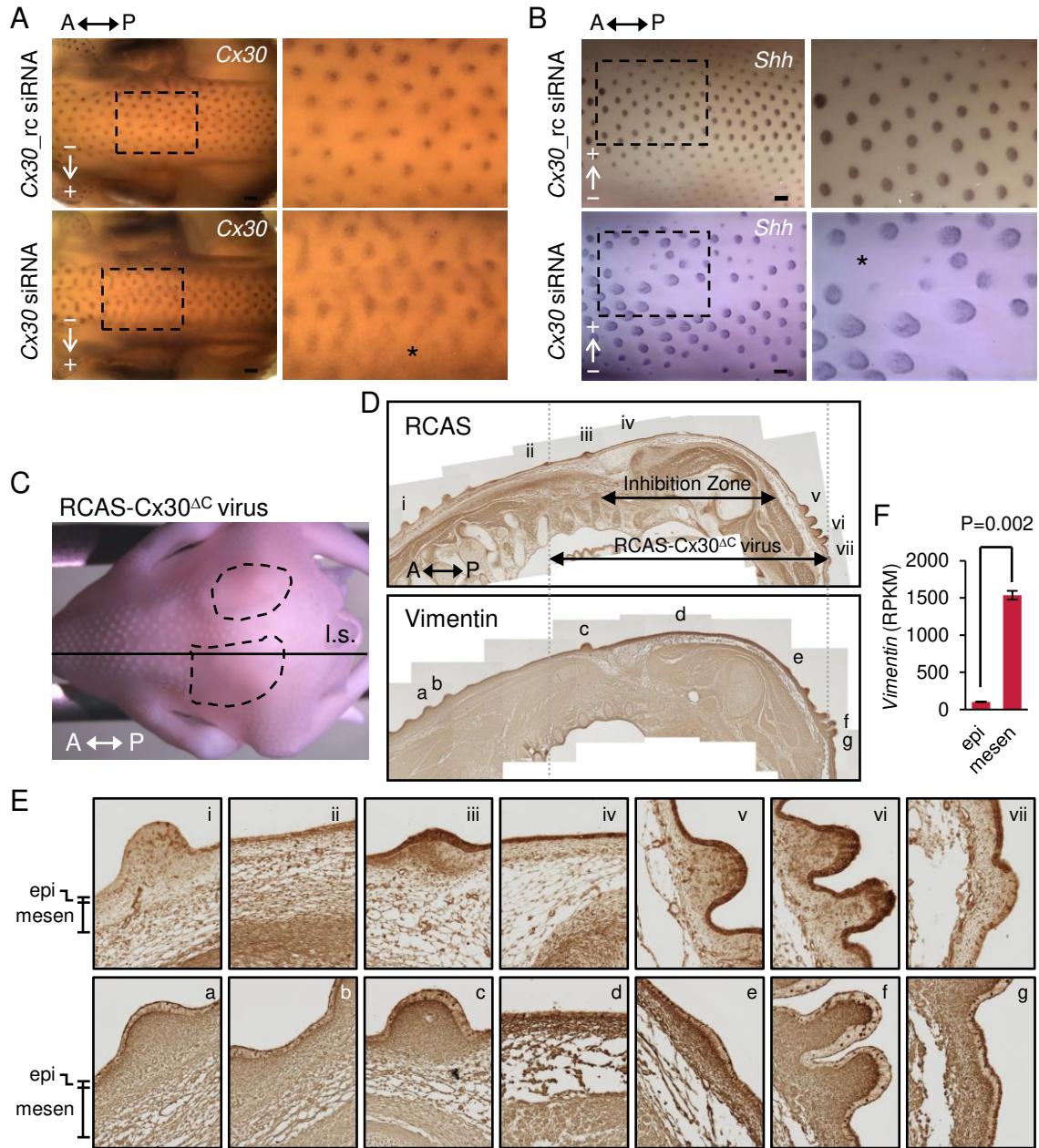


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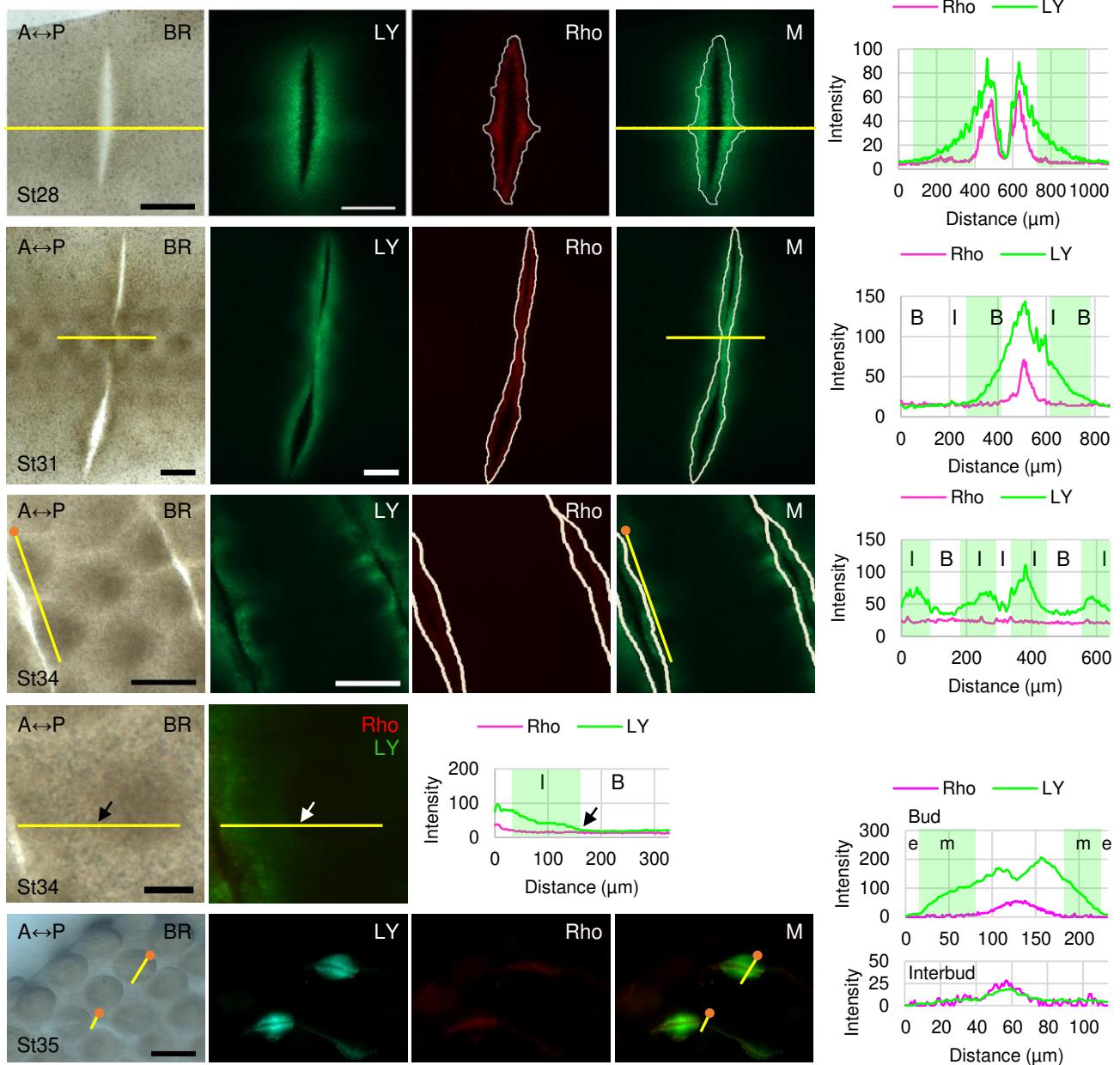


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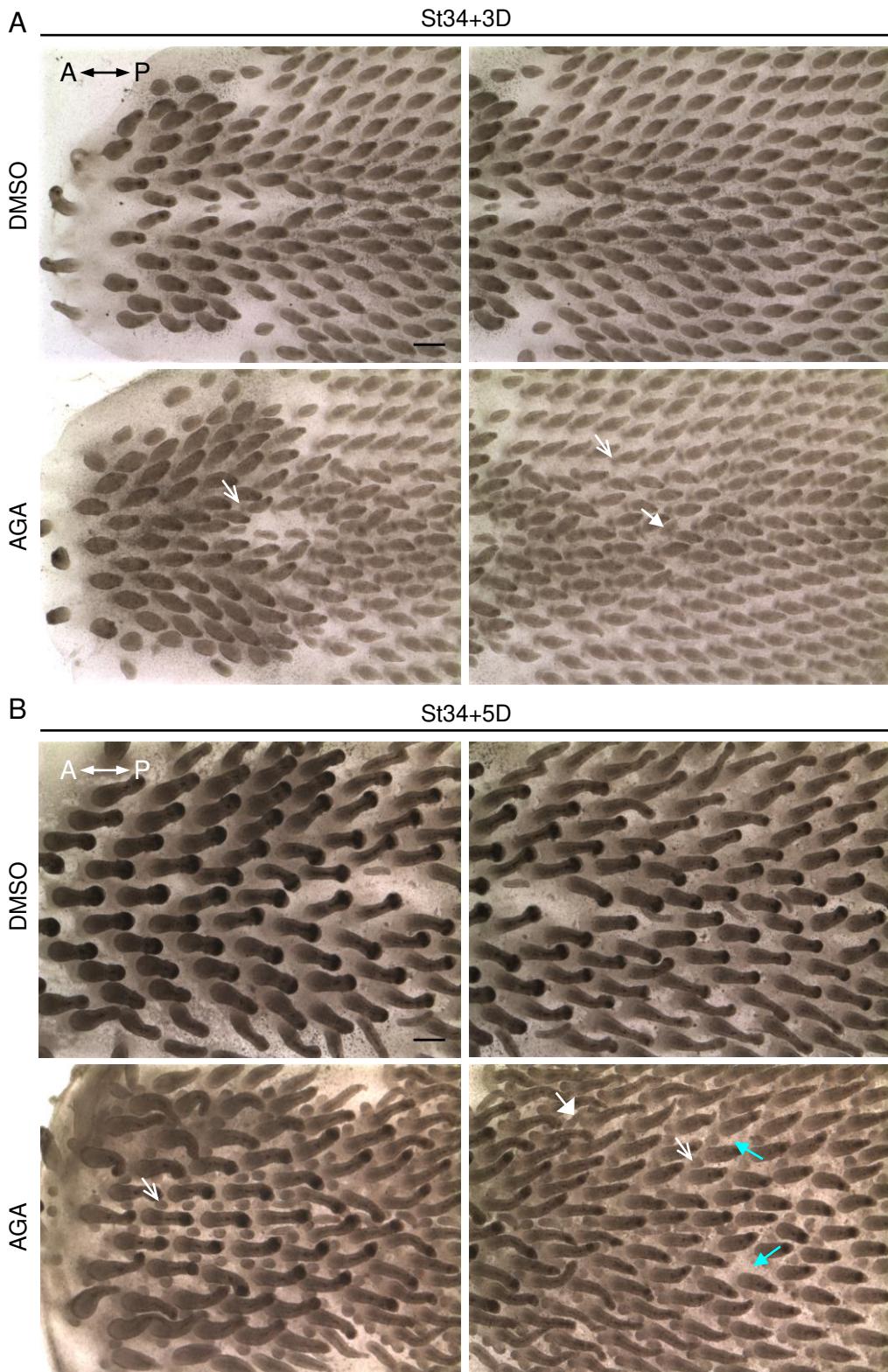


Figure 8

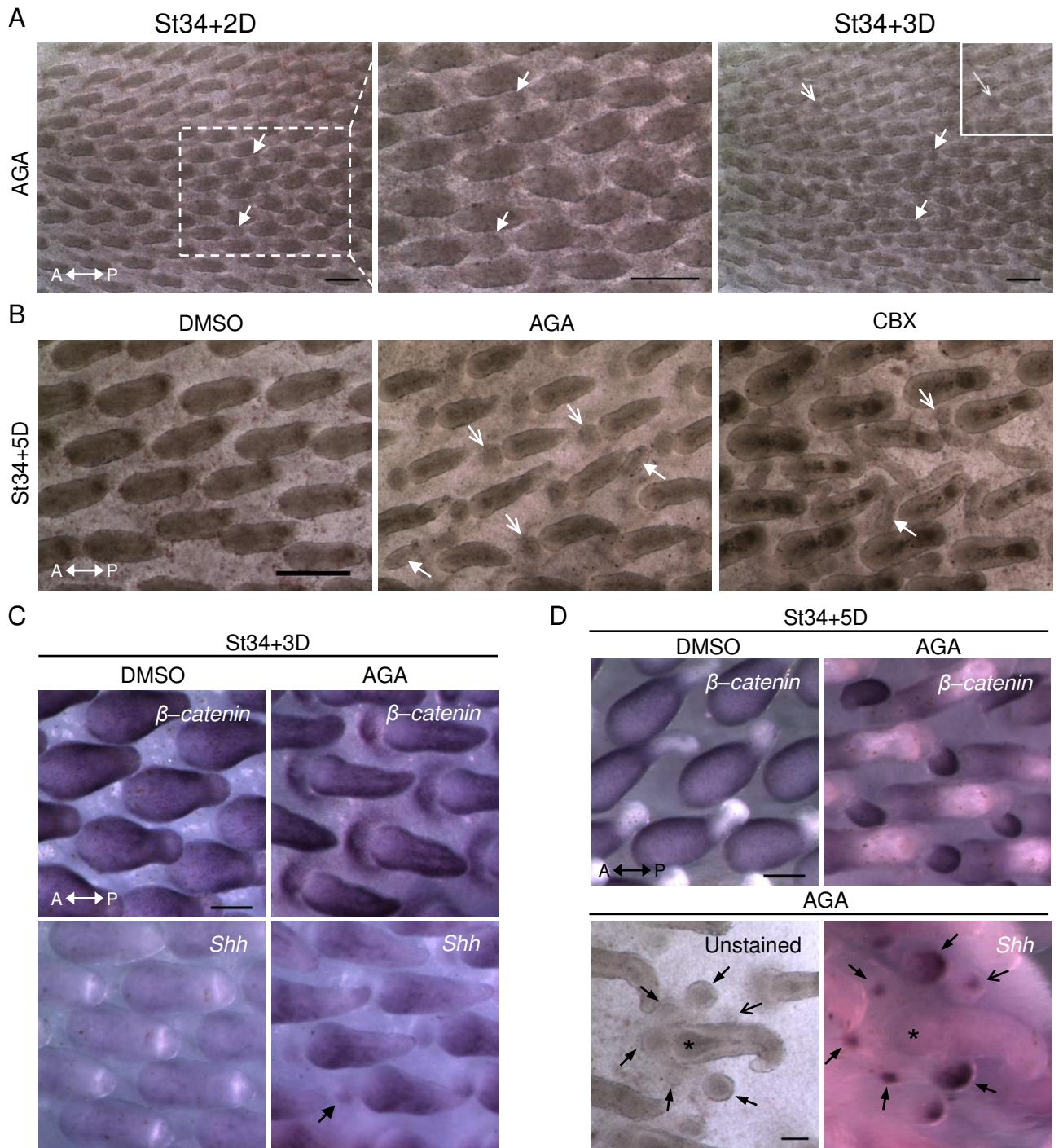


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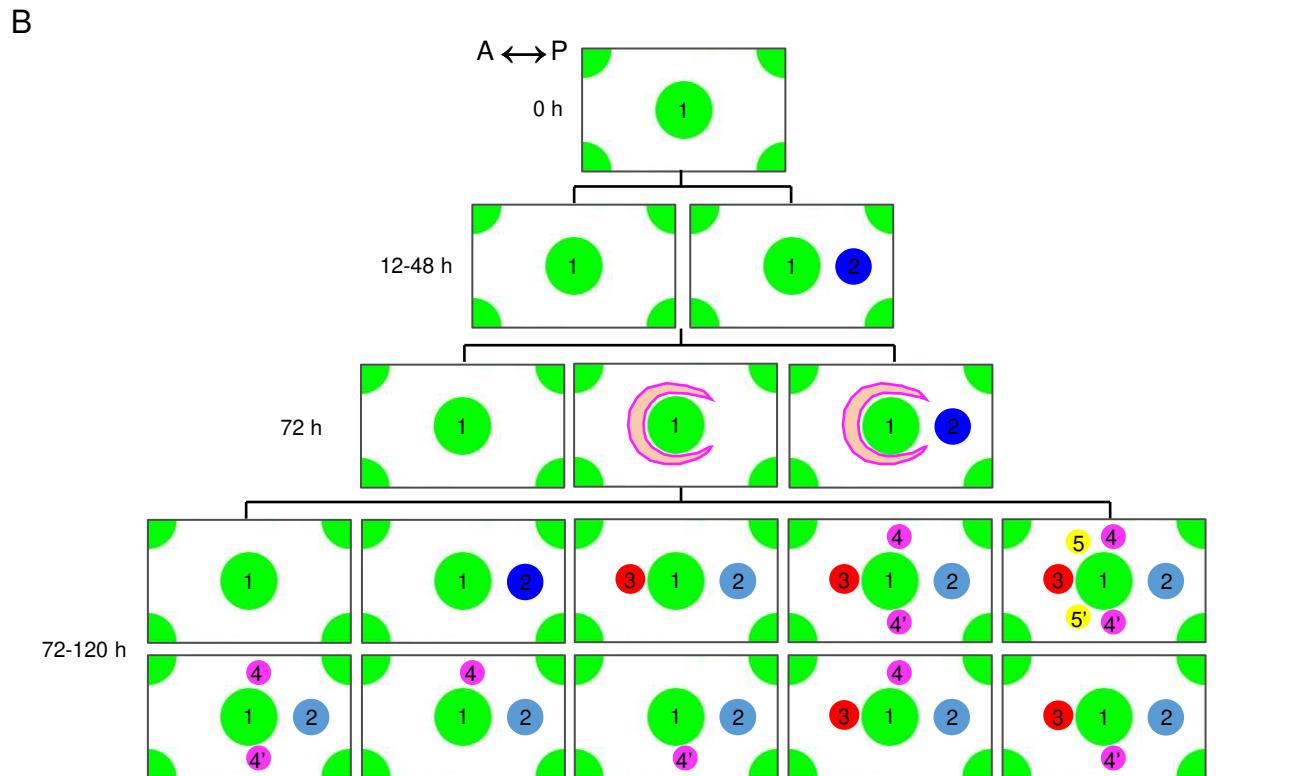
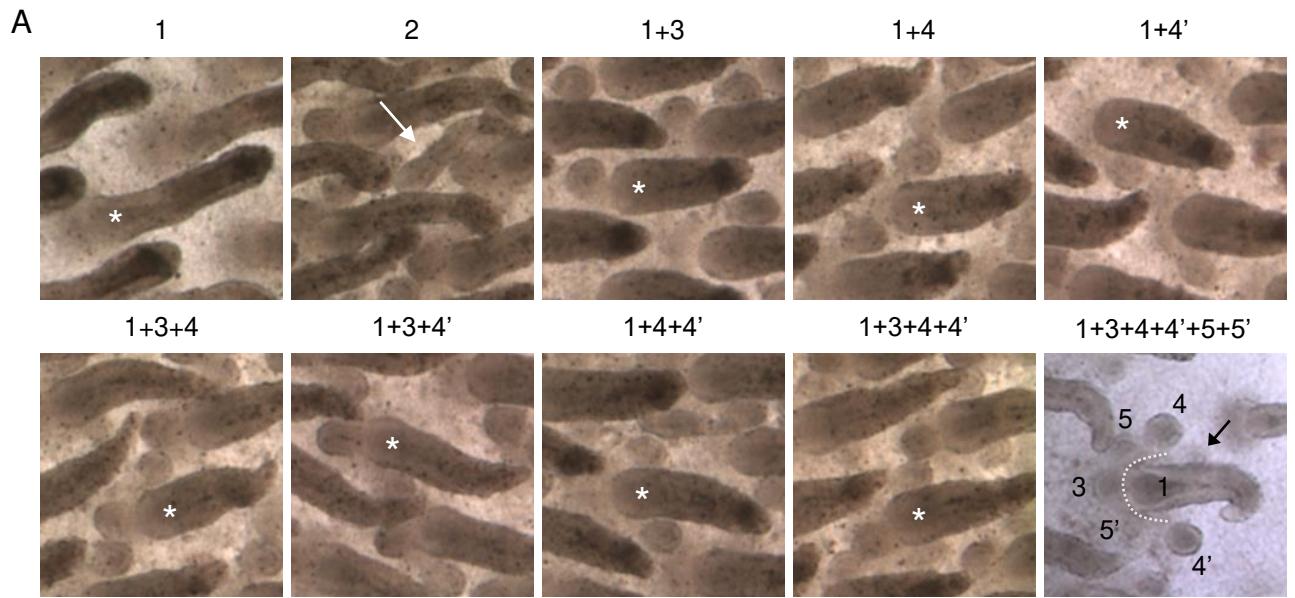


Figure 10

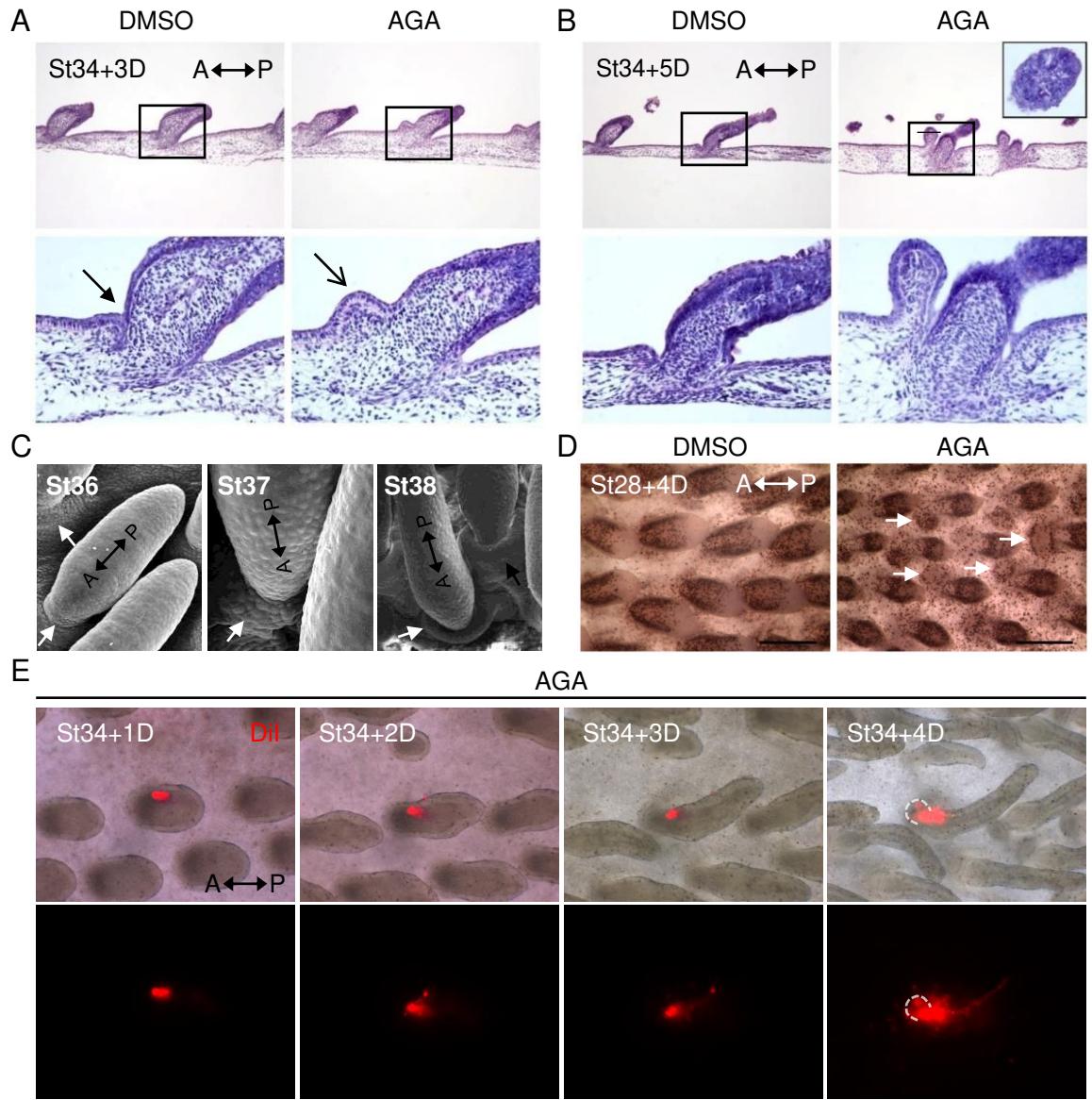


Figure 11

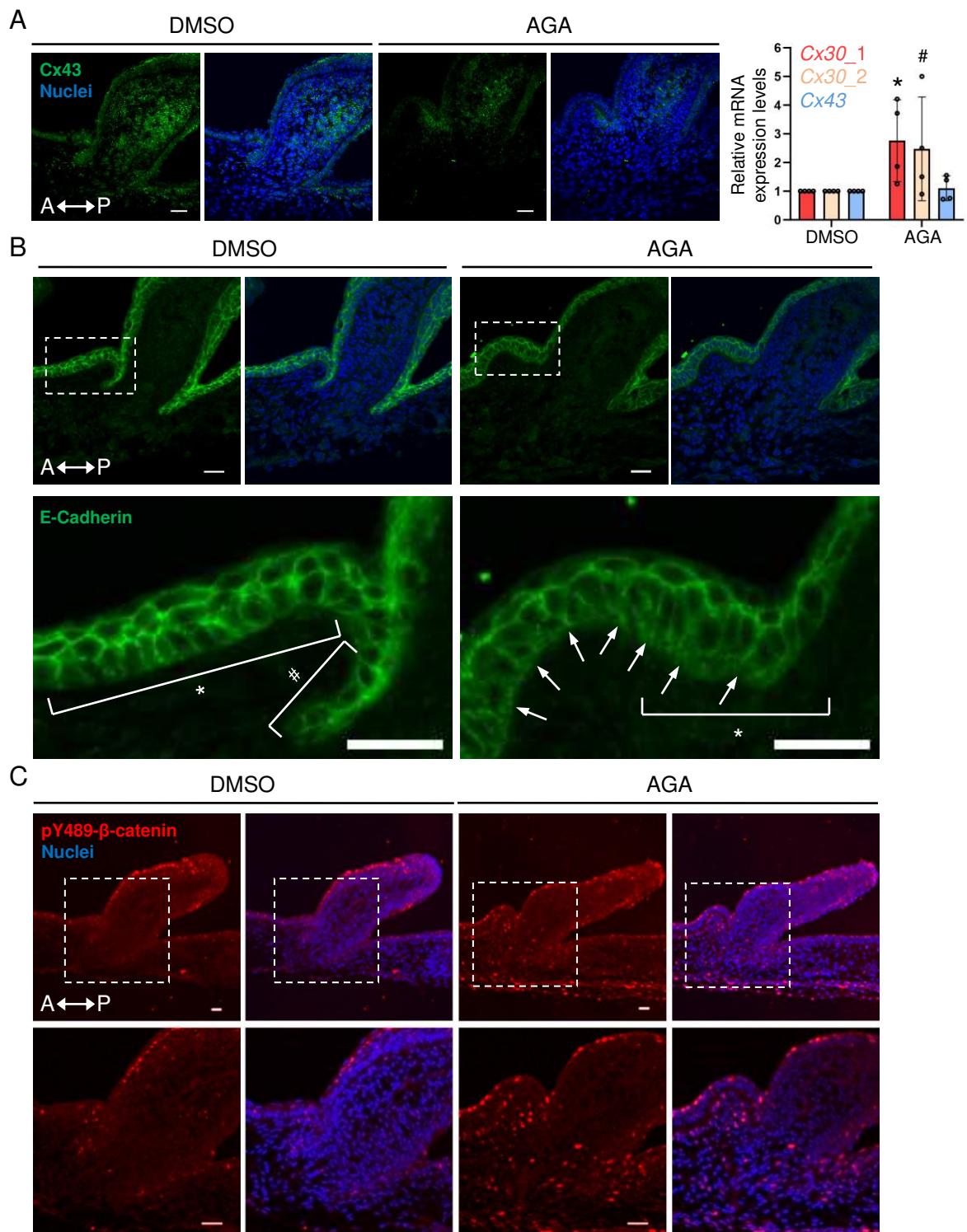
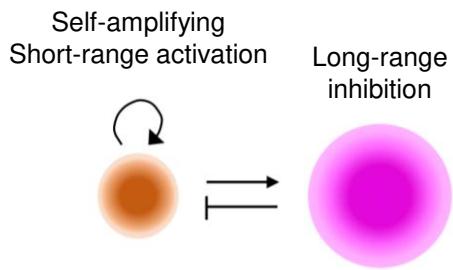
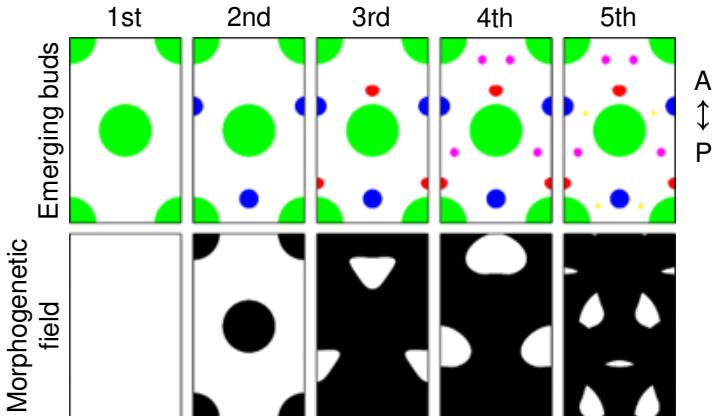


Figure 12

A

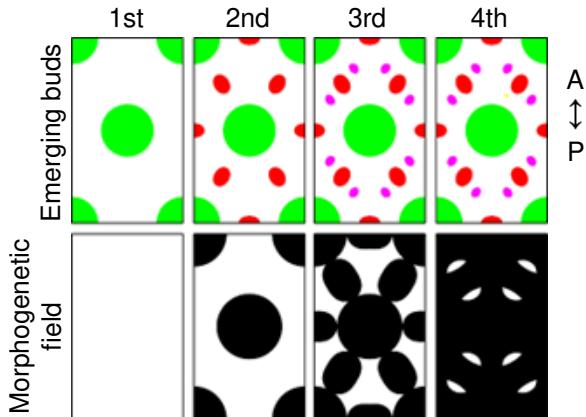


B Consecutive emergence of Turing patterning



C

C Consecutive emergence of Turing patterning (with the removal of the blue bud shown above)



D

D Consecutive emergence of Turing patterning (complemented by changing tissue landscape)

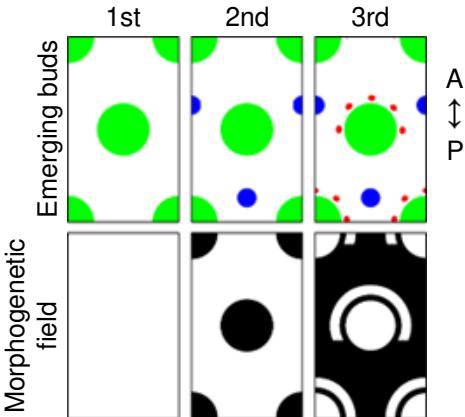


Figure 13

St31



A
↑
P

Figure S1

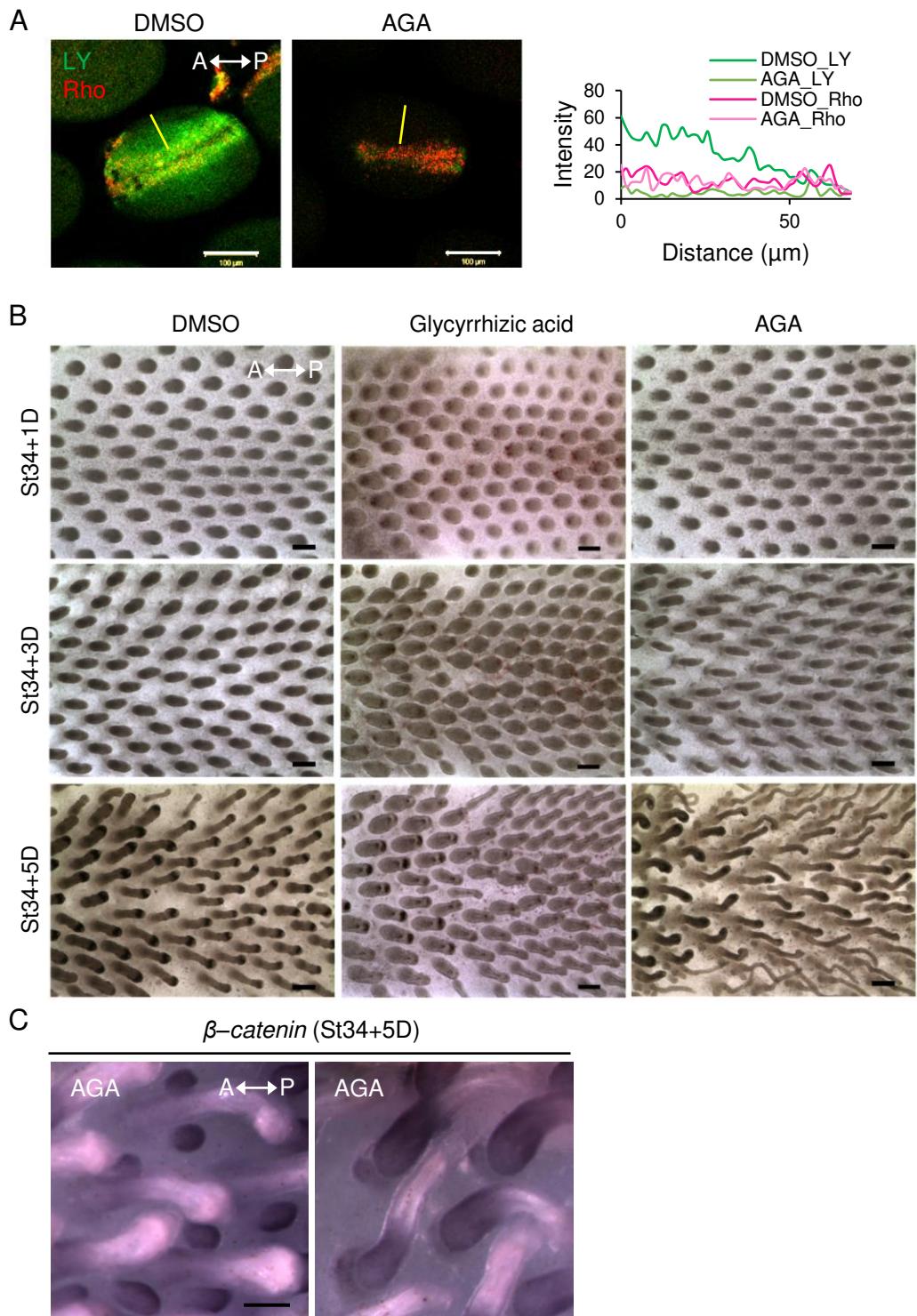


Figure S2

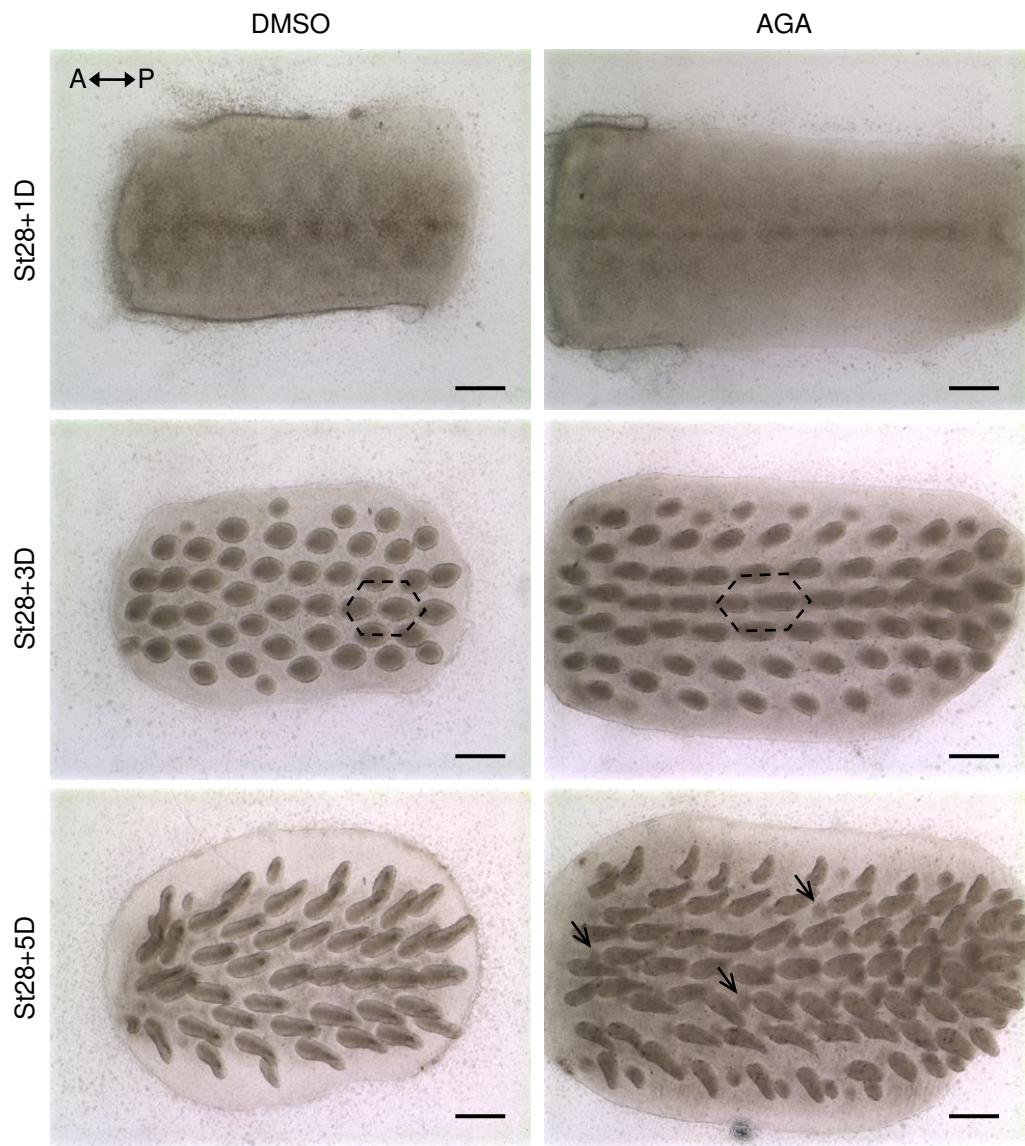


Figure S3

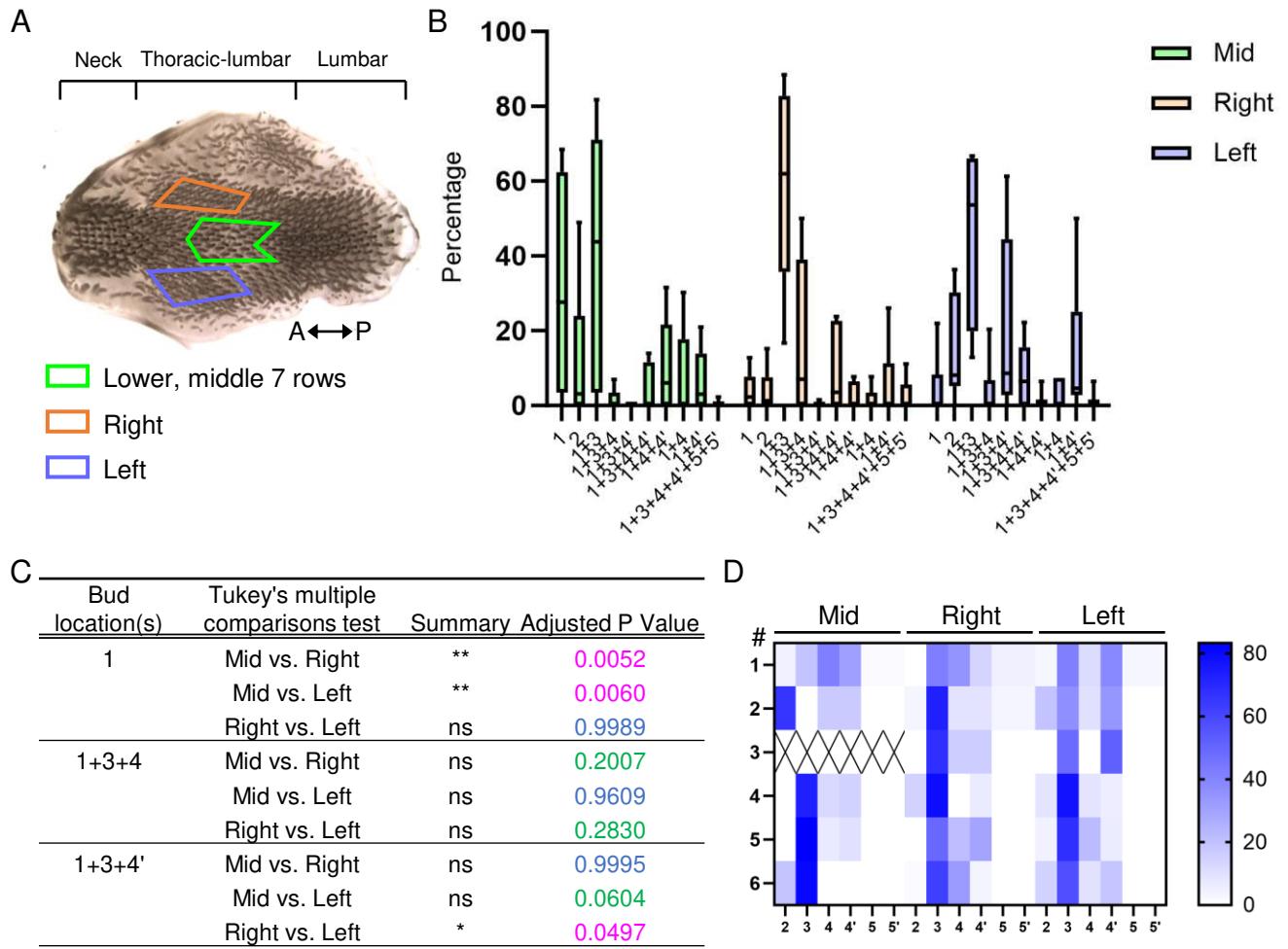


Figure S4