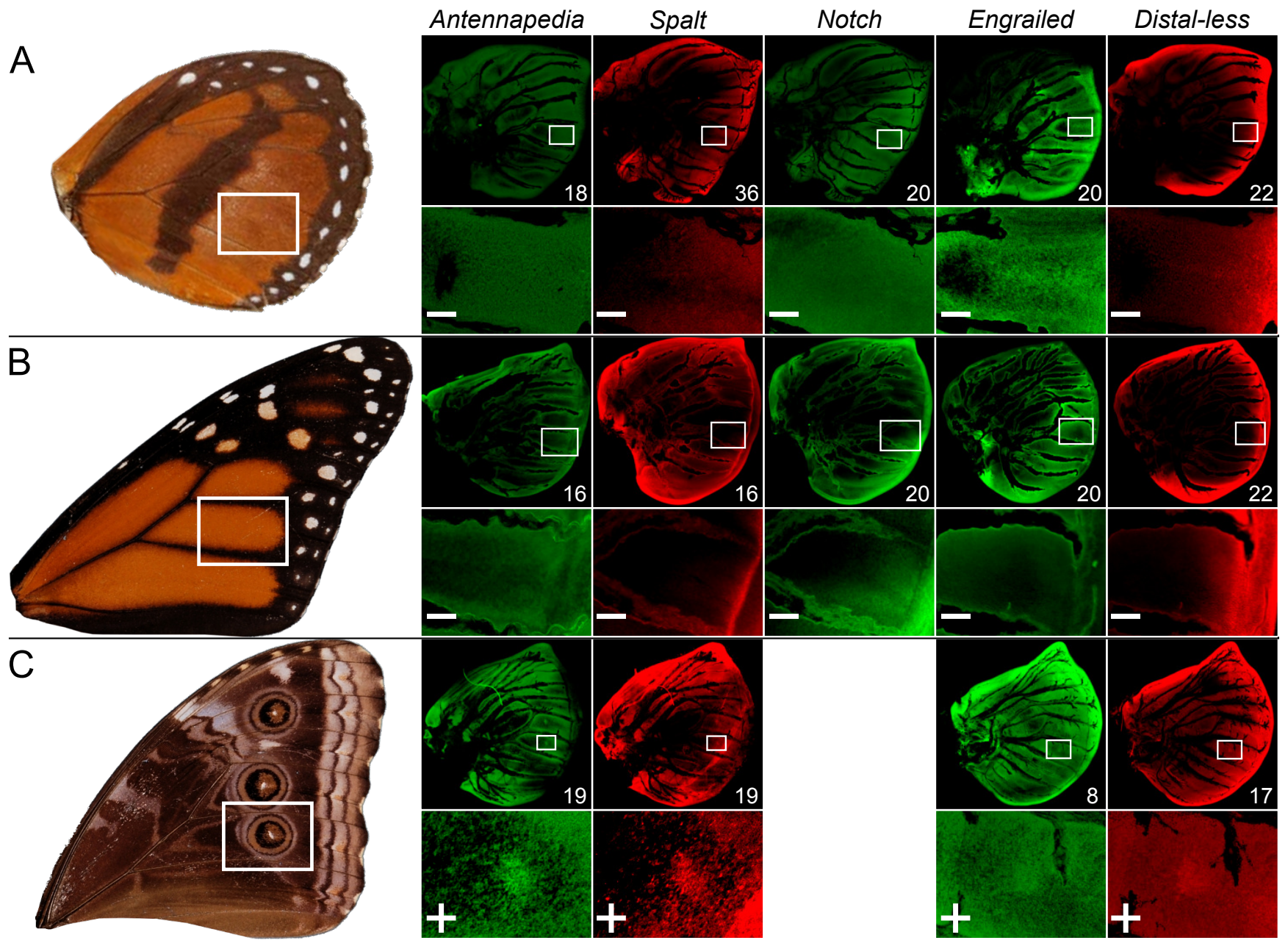
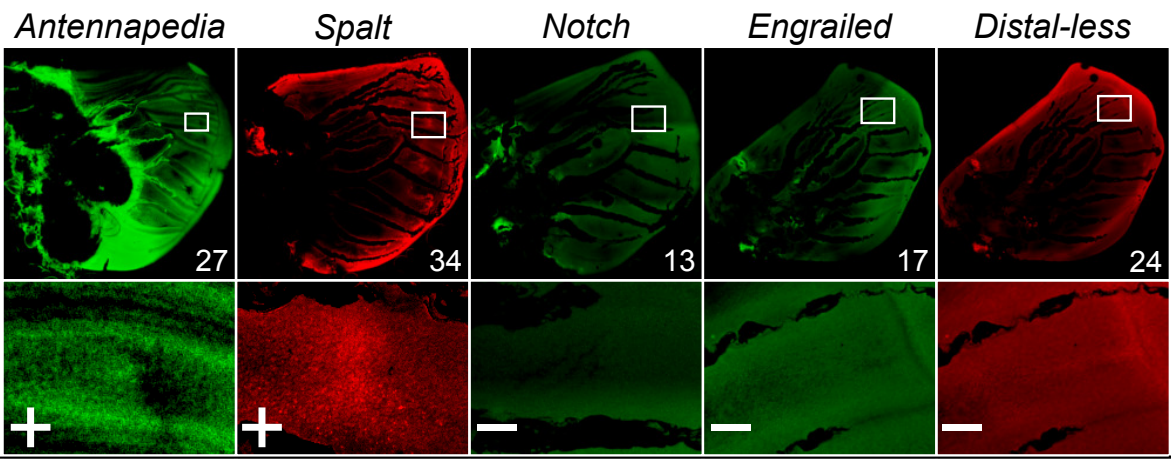


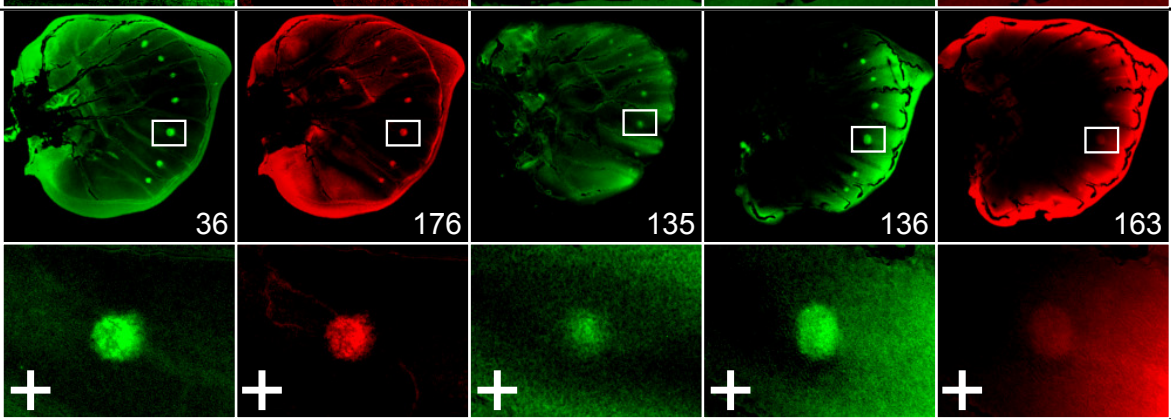
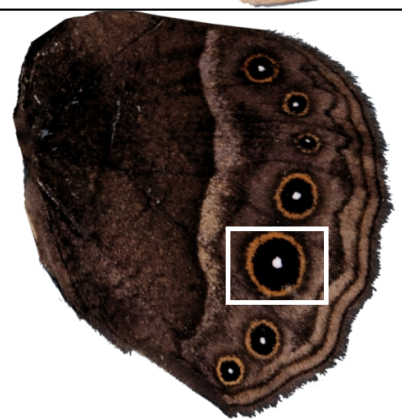
Figure S2. Gene expression profiles of 21 nymphalid species and 3 outgroup species. Gene expression in larval wing discs of (A) *Tithorea tarricina* hindwings, (B) *Danaus plexippus* forewings, (C) *Morpho peleides* forewings, (D) *Caligo memnon* forewings, (E) *Bicyclus anynana* hindwings, (F) *Consul fabius* hindwings, (G) *Hypna clytemenstra* forewing, (H) *Dryadula phaetusa* hindwings, (I) *Hamadryas amphinome* hindwings, (J) *Hamadryas februa* hindwings, (K) *Catonephele numilia* hindwings, (L) *Nessaea aglaura* hindwings, (M) *Myscelia cyaniris* hindwings, (N) *Vanessa virginiensis* forewings, (O) *Vanessa cardui* forewings, (P) *Polygonia interrogationis* hindwings, (Q) *Colobura dirce* hindwings, (R) *Siproeta stelenes* hindwings, (S) *Anartia fatima* hindwings, (T) *Chlosyne janais* hindwings, (U) *Junonia coenia* forewings, and outgroups (V) *Lycaena phlaeas* (Lycaenidae) forewings, (W) *Pieris rapae* (Pieridae) forewings, (X) *Papilio anchisiades* (Papilionidae) hindwings. Expression in eyespot centers is indicated by plus signs ('+'), while genes which displayed no elevated expression in future eyespot centers are indicated by minus signs ('-'). Numbers indicate sample size.



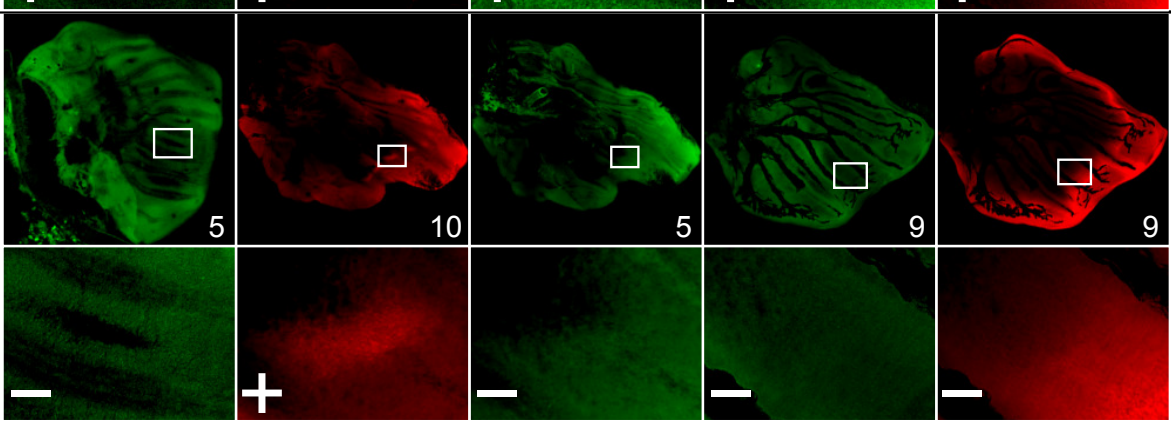
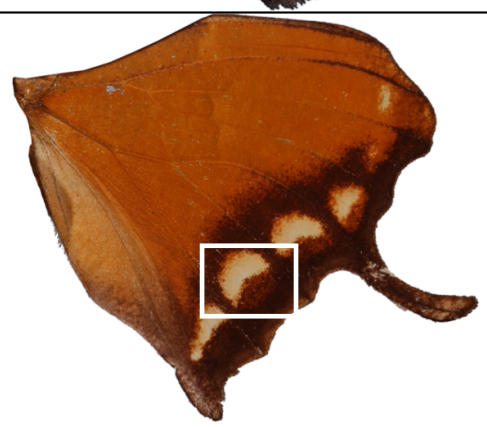
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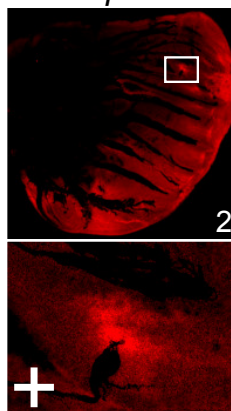
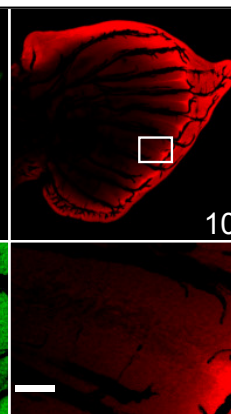
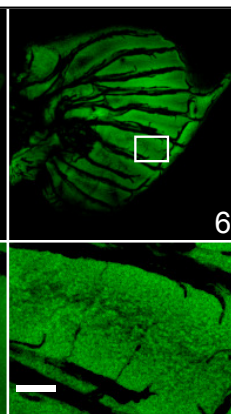
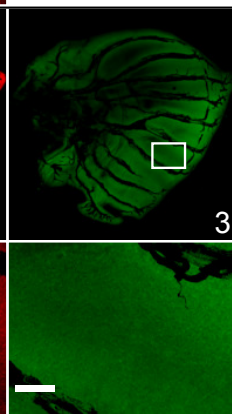
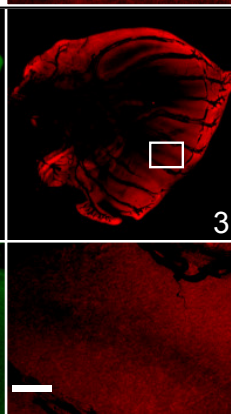
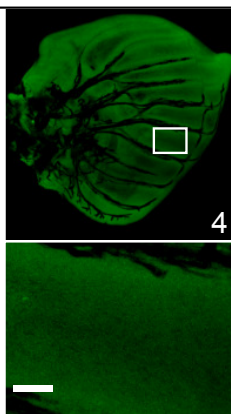
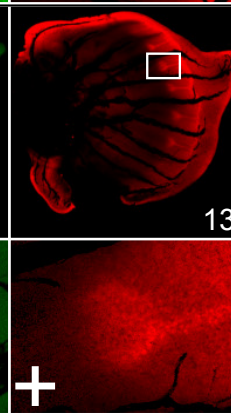
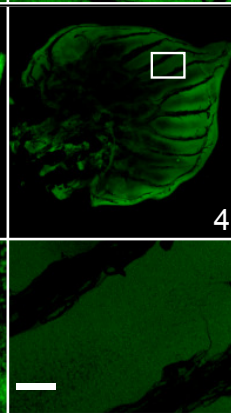
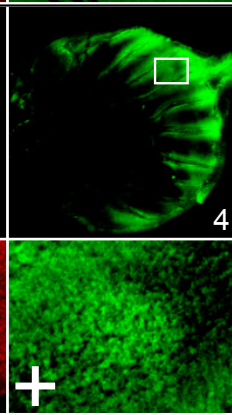
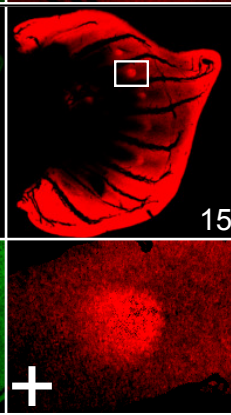
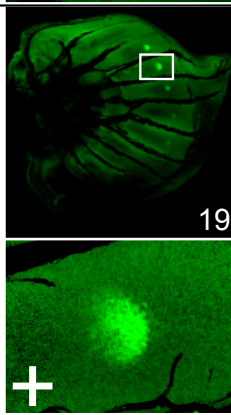
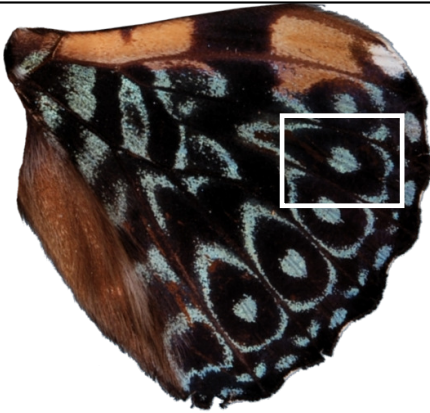


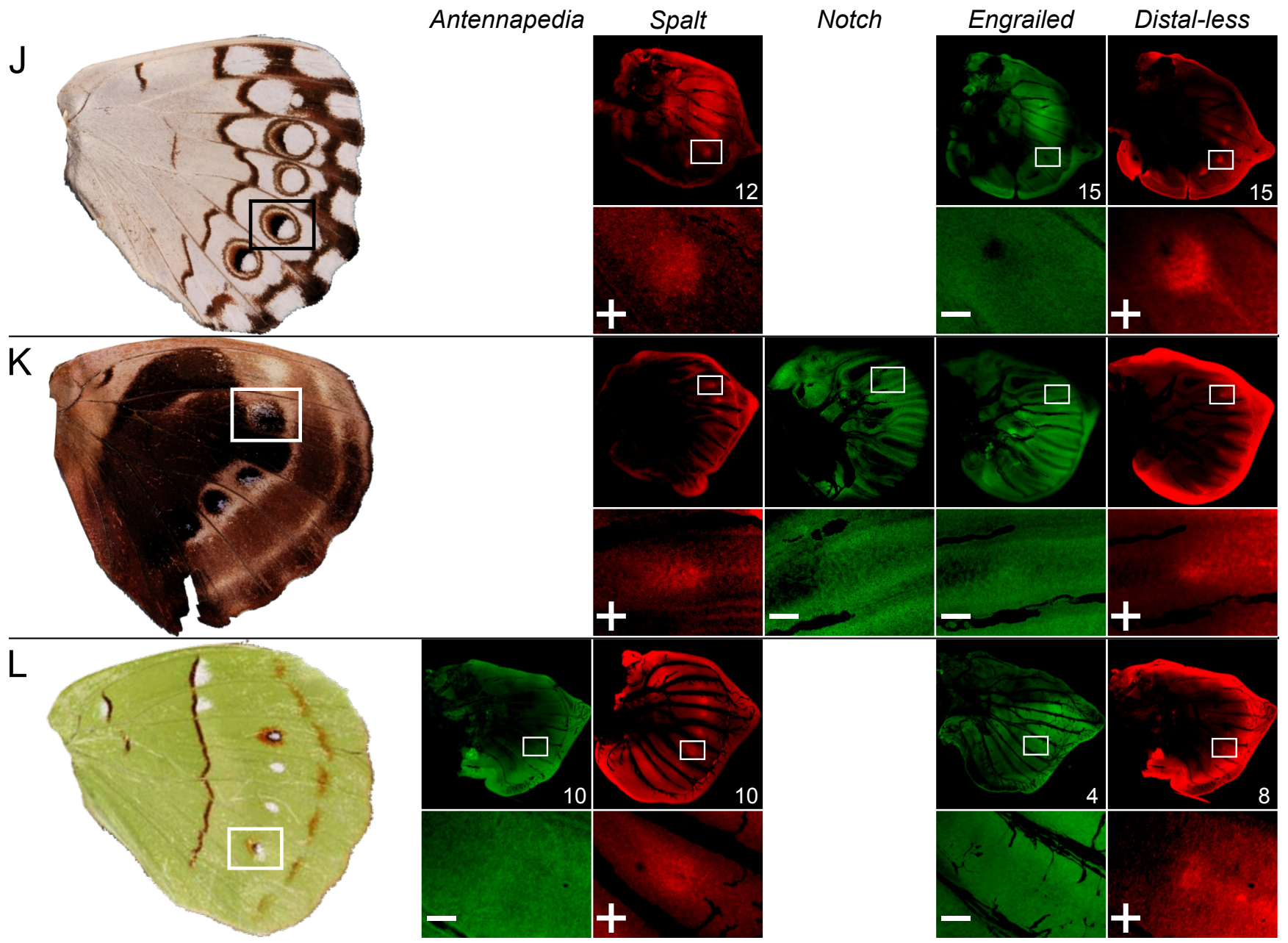
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F



G*Antennapedia**Spalt**Notch**Engrailed**Distal-less***H****I**



M



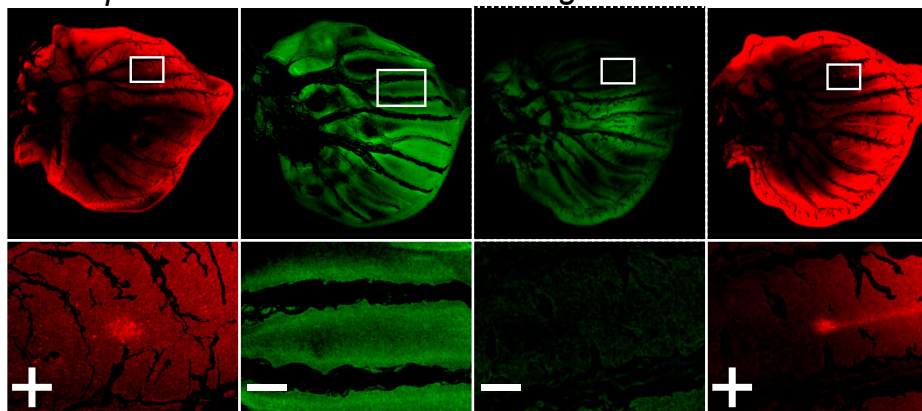
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Spalt

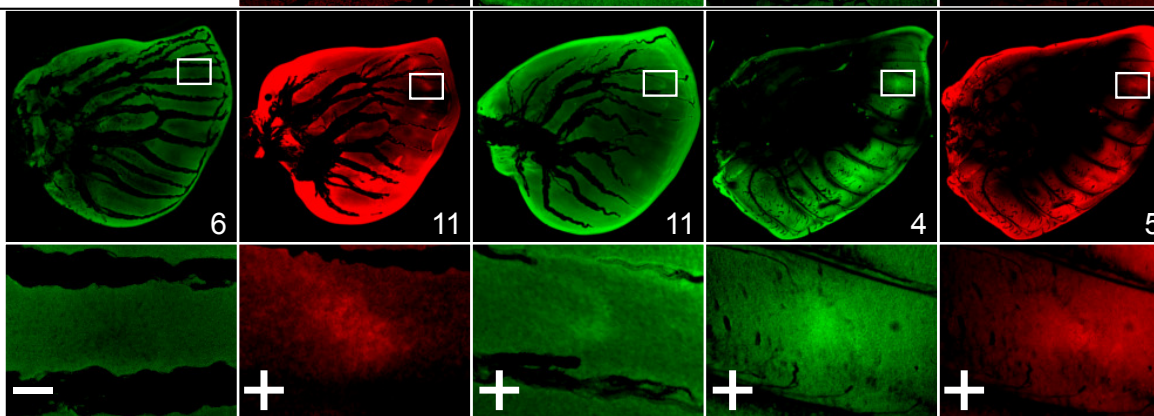
Notch

Engrailed

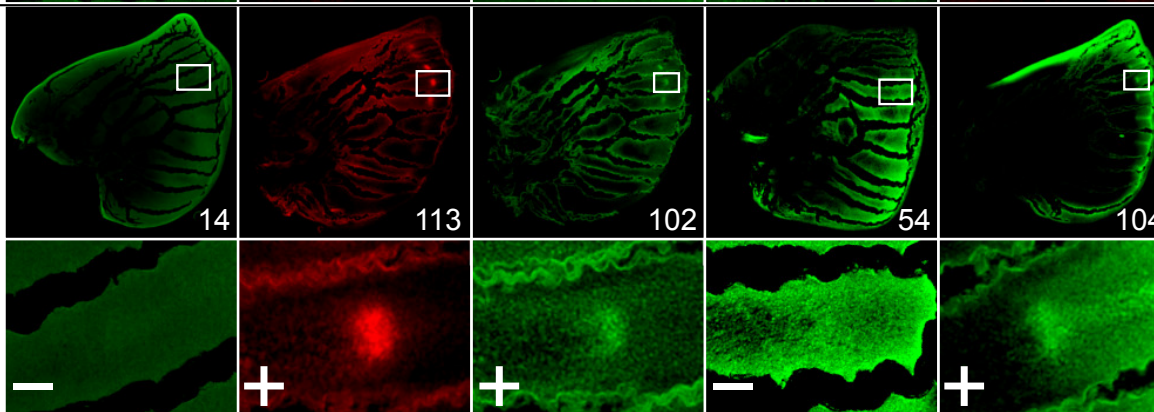
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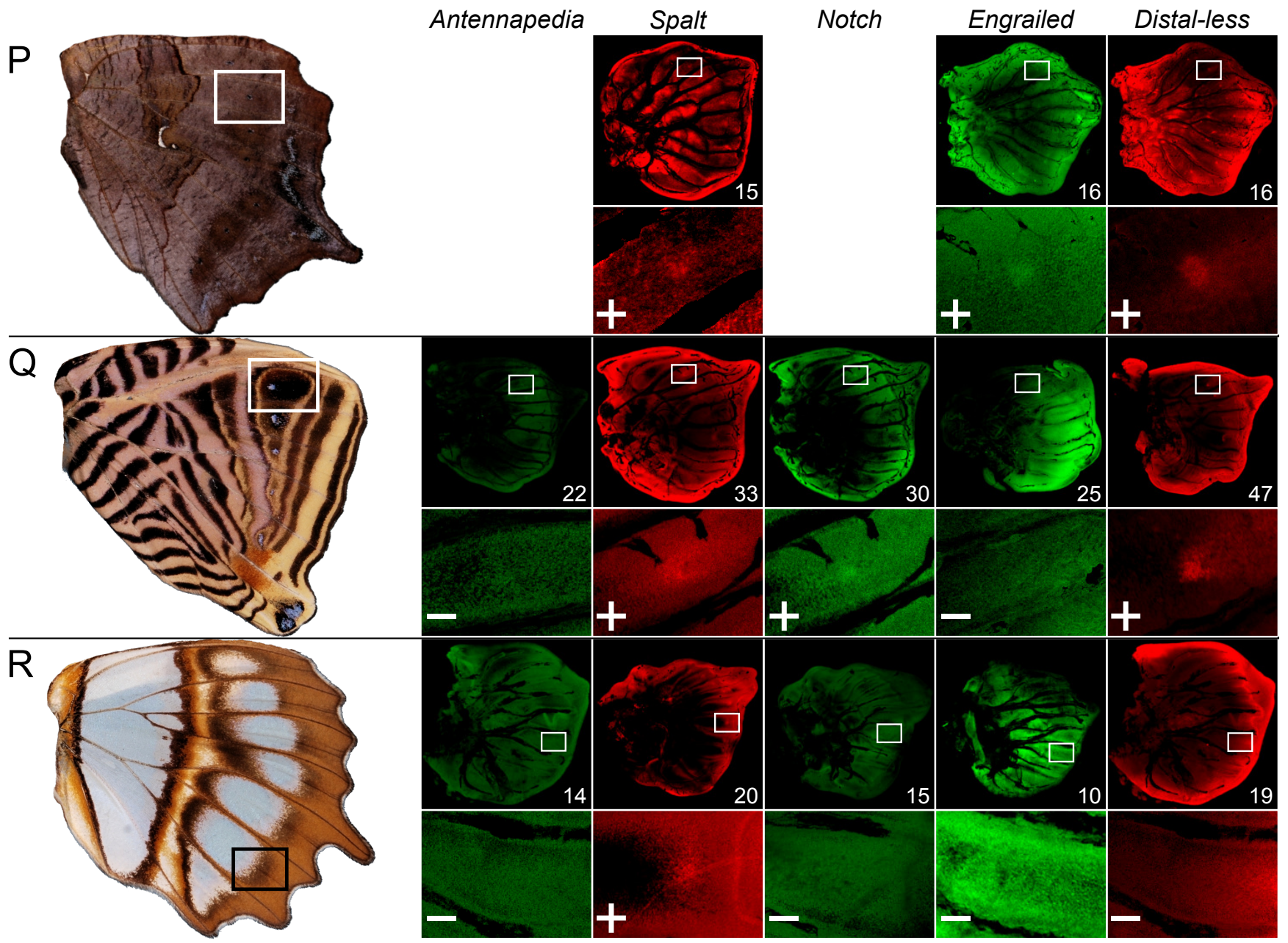


N



O







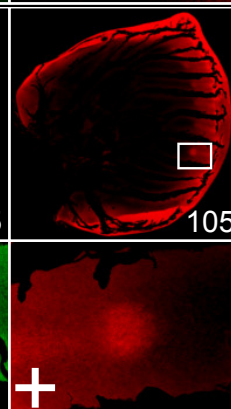
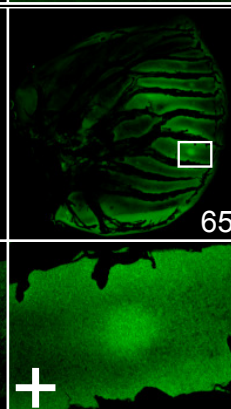
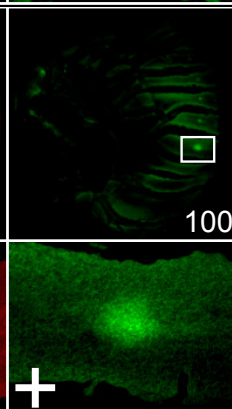
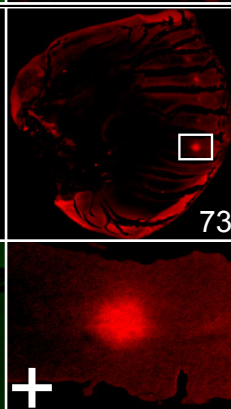
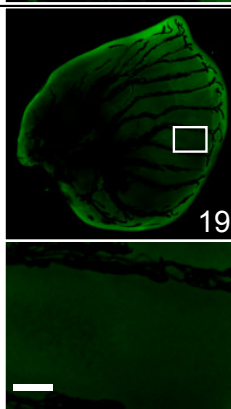
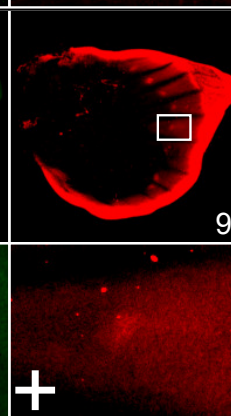
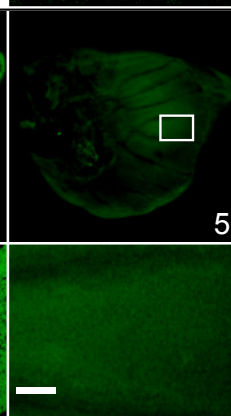
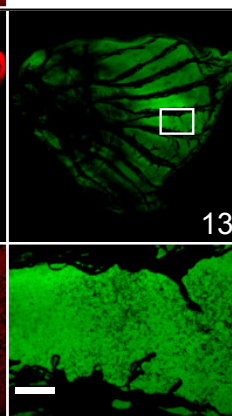
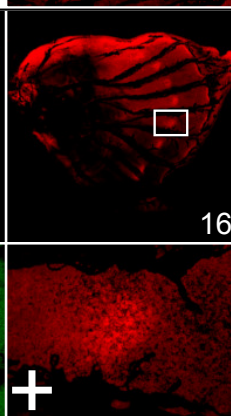
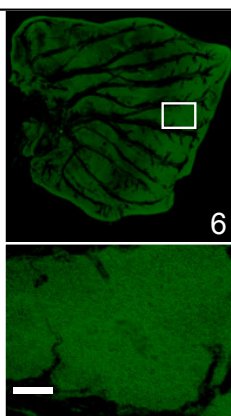
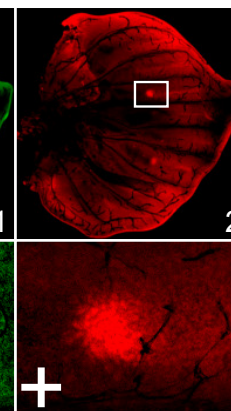
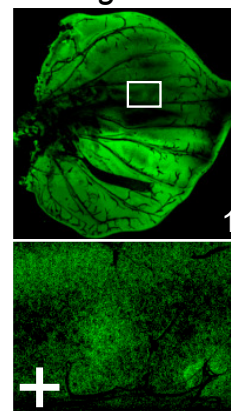
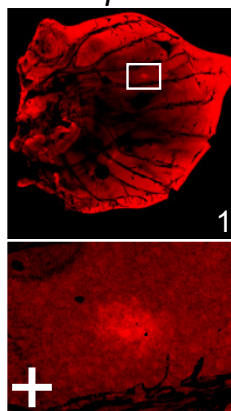
Antennapedia

Spalt

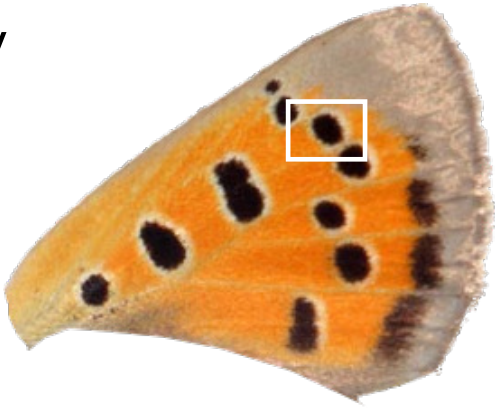
Notch

Engrailed

Distal-less



V



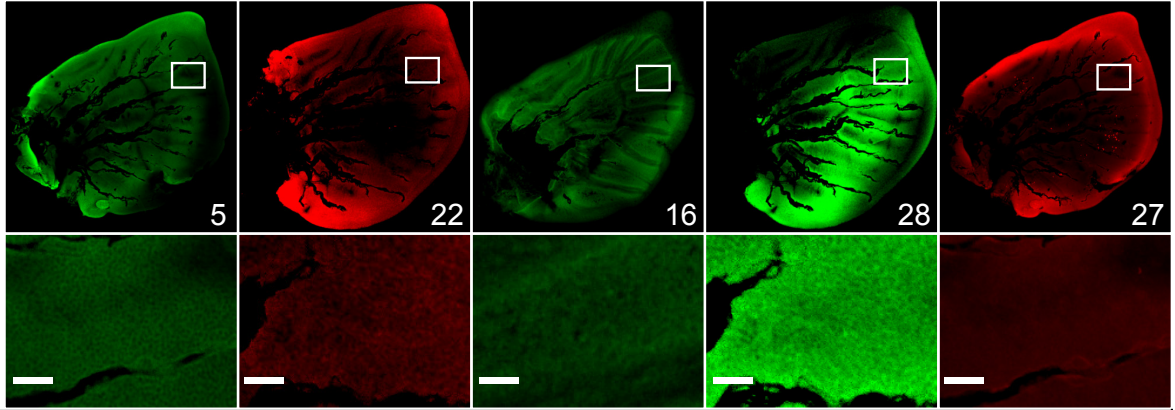
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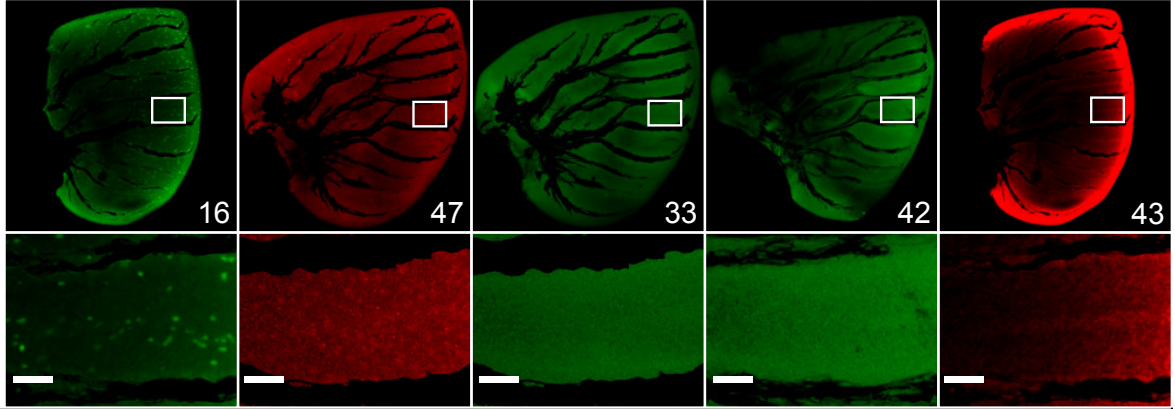
Notch

Engrailed

Distal-less



W



X

