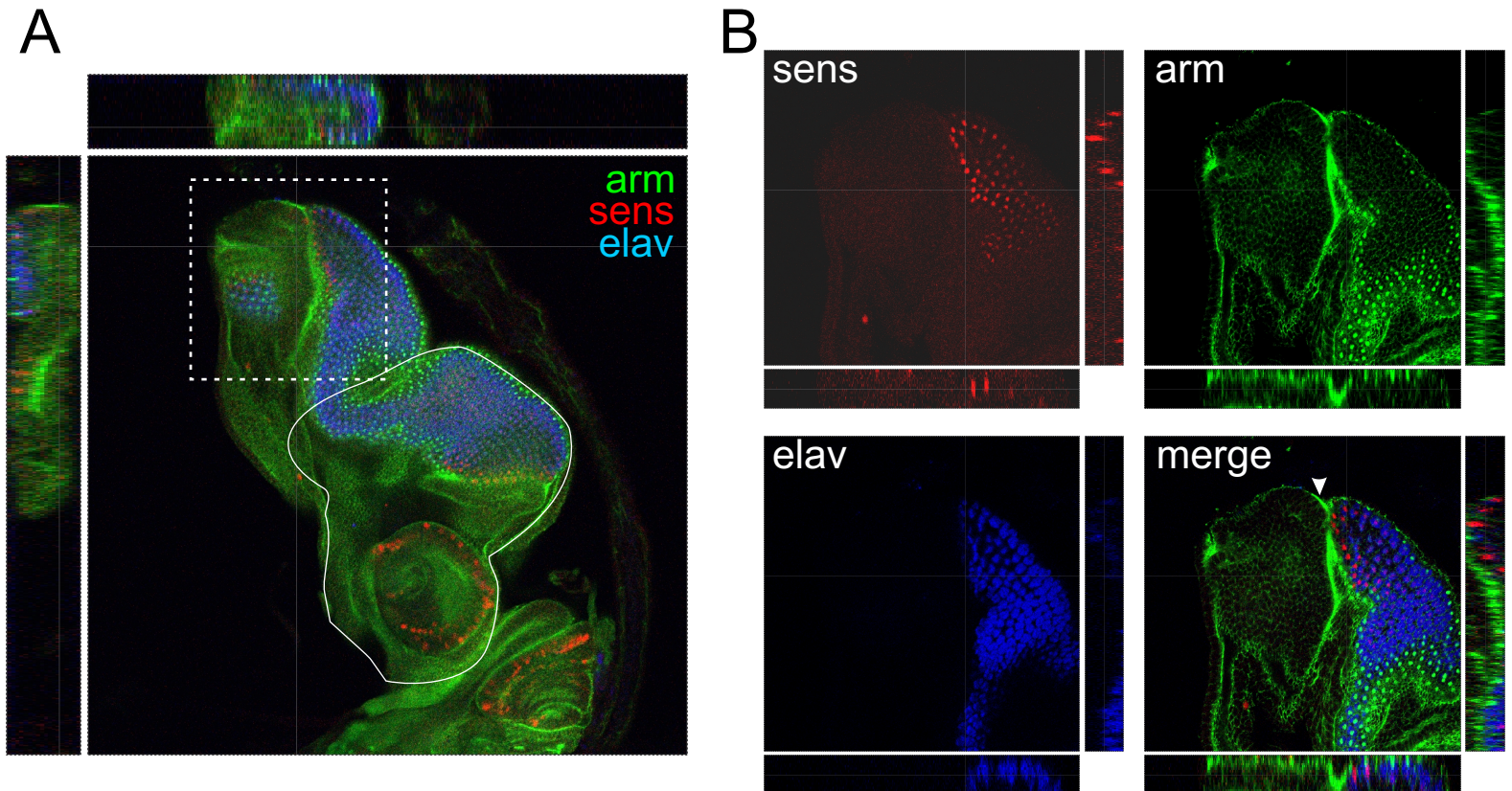


The Atonal proneural transcription factor links differentiation and tumor formation in *Drosophila*

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Supplementary figures



Supplementary Figure 1: Outgrowth originates from the eye disc proper. **A**, Third instar eyedisc of *ey-Gal4>Dl>eyeful/+*. Confocal section of antibody stained eye disc for senseless (red, indicating R8 photoreceptors), armadillo (green, indicating cell cortexes) and elav (bleu, marker of mature neurons). Respective z-stacks are indicated next to the main image. White line indicates normal outline of eye-antennal imaginal disc. The malignant outgrowth (striped square) is enlarged in b. **B**, Enlarged image from a. Respective z-stacks are indicated next to the main image. White arrow head indicates morphogenetic furrow in eye disc outgrowth. The different cell types present in a normal eye are also present in the outgrowth indicating that the outgrowth originates from undifferentiated normal eye disc tissue.