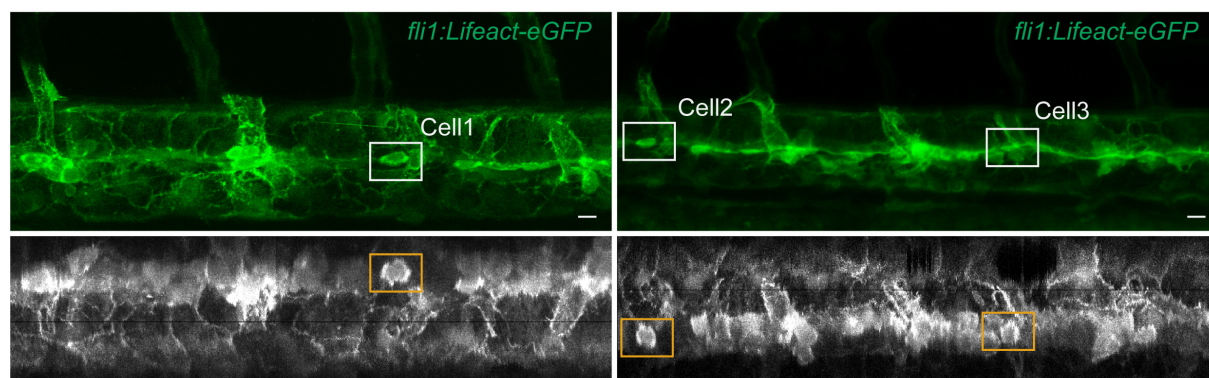


### Figure 5-source data 1

Figure 5A: Z-projections (on top) and full 2D-Maps (bottom) from which the images presented in the bottom panels of Figure 5A were extracted.



**Figure 5-source data 1:** Top panels; maximum projection of Z-planes extracted from a single confocal image obtained from a 48 hpf *Tg(fli1:Lifeact-eGFP)* embryo. Bottom panels have been obtained after duplication (x2) of the corresponding 2D-maps (see Methods). White (top) and yellow (bottom) rectangles point at Cells 1, 2 and 3 shown in Figure 5A (bottom panels). Scale bars, 10 $\mu$ m.