

SUPPLEMENTARY MATERIAL

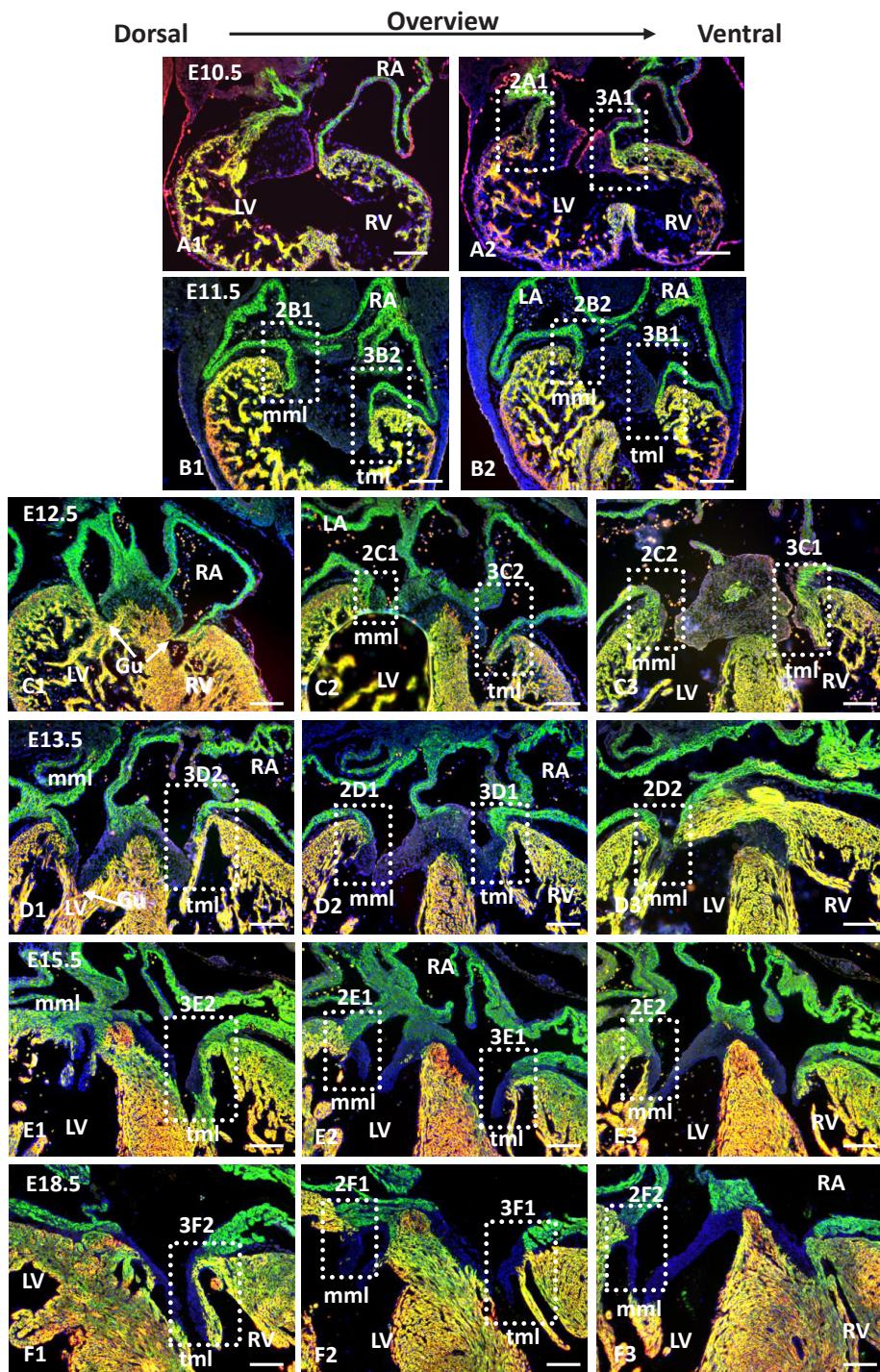
corresponding to:

Early myocardial trabeculation and differential remodeling of the left and right atrioventricular myocardium; implications for cardiac valve formation and a role for TGF β 2

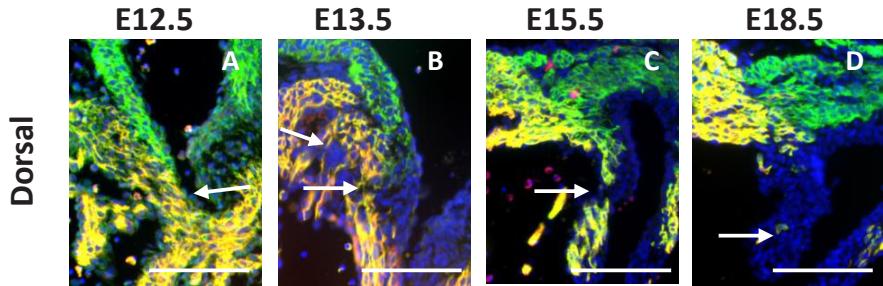
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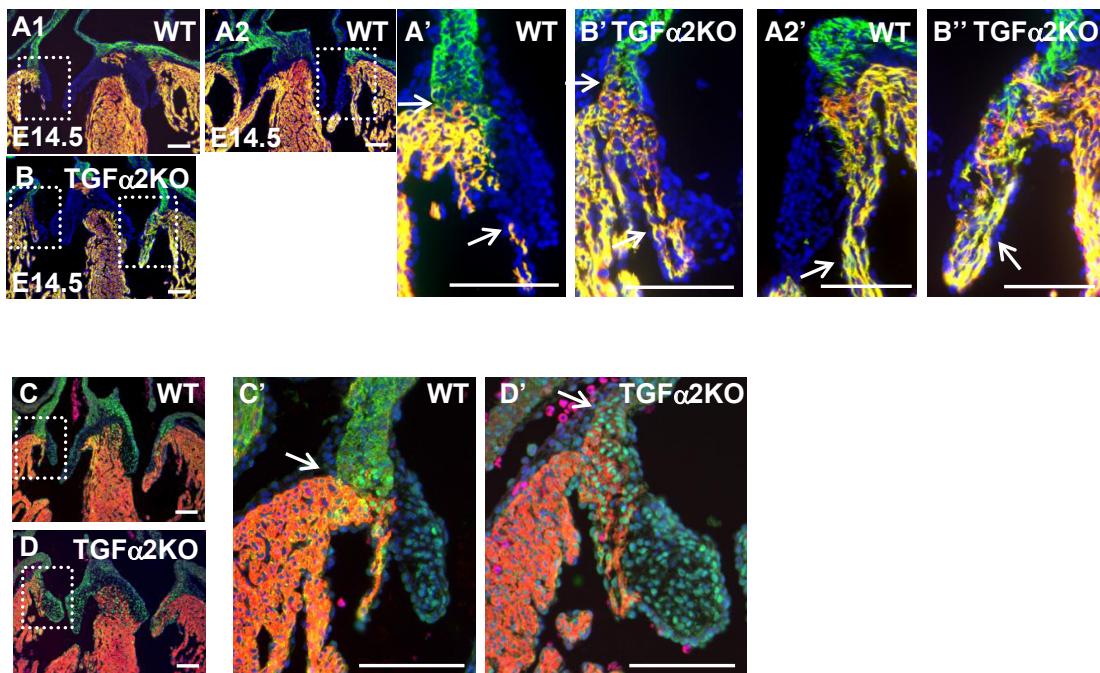
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Supplementary Fig. 1. Overview pictures depicting the exact or similar location of pictures of Fig. 2. Scalebar, 100 μ m.



Supplementary Fig. 2. Removal of valvular myocardium. **(A-D)** Mitral mural leaflet formation at a relative dorsal side of the heart displaying the gap in the valvular myocardium at E13.5 **(B)** and E15.5 **(C)** and the single myocardial cells found at E18.5 **(D)**. Scalebar, 100 μ m.



Supplementary Fig. 3. Myocardial remodeling defects in TGF β 2-deficient mice. **(A,B)** MF20 (red) and cTnI (green) staining and **(C,D)** Tbx3 (green) and MF20 (red) staining show that the MF20+ (orange/yellow) staining extends too far in the left AV myocardium and a too thick valvular myocardium is present in TGF β 2-deficient mouse. Scalebar: 100 μ m.