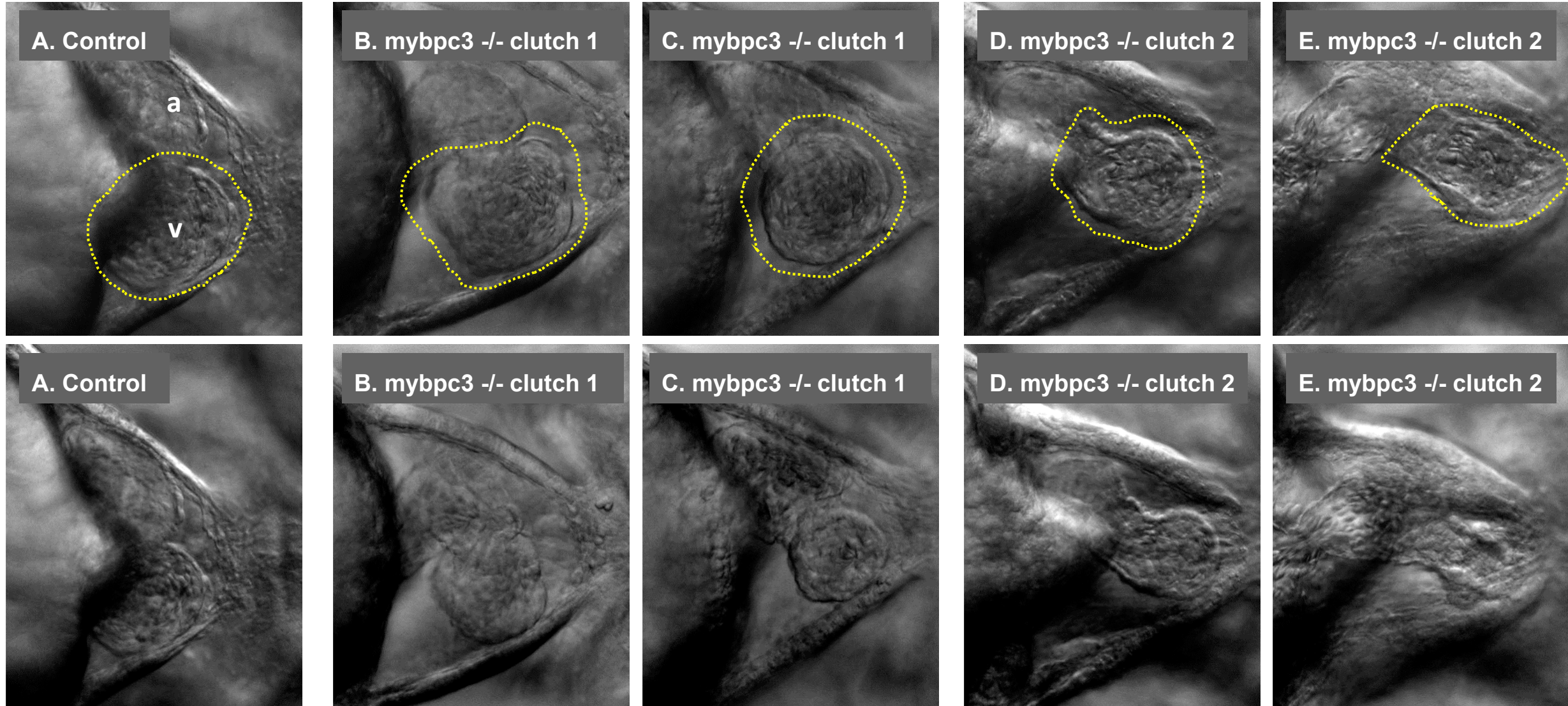


Supplemental videos A-E. TALEN *mybpc3* KO displayed ventricular phenotypes in the zebrafish model: representative heart videos at ventral views at 72 hours post-fertilization (hpf). (A) control showing the cardiac chambers (atrium (a) and ventricle (v)). (B-E) Zebrafish *mybpc3* mutant displayed ventricular phenotypes examined in different clutches. Zebrafish larvae were mounted into 3% methylcellulose and video recordings were taken using an Axio-Zoom V16 stereomicroscope equipped with an Image Source Camera (60 frames per second) at 100X magnification.



Supplemental videos F-I. TALEN *mybpc3* KO displayed ventricular phenotypes in the zebrafish model: representative heart videos at lateral views at 72 hours post-fertilization (hpf). (F) control. (G-I) Zebrafish *mybpc3* mutant displayed ventricular phenotypes examined in different clutches. Zebrafish larvae were mounted into 3% methylcellulose and video recordings were taken using Zeiss lumar 12 stereomicroscope equipped with an Image Source Camera (60 frames per second) at 120X magnification.

