Supplementary Fig. 1, The region of his bundle was marked with ablation catheter before ablation (yellow dot). His bundle potential (yellow arrow).

Supplementary Video 1, SAM-septal contact map (regions of contact of the anterior MV leaflet and the hypertrophied septum) was created by ICE images using CARTO-3 system.

Supplementary Video 2, ICE image before ablation.

Supplementary Video 3, ICE image after ablation.