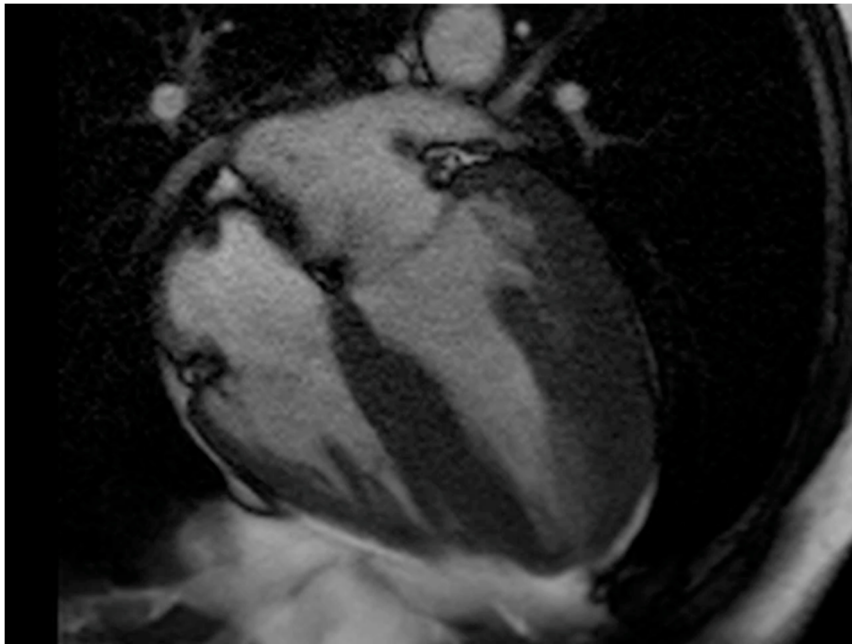


Supplemental Materials:

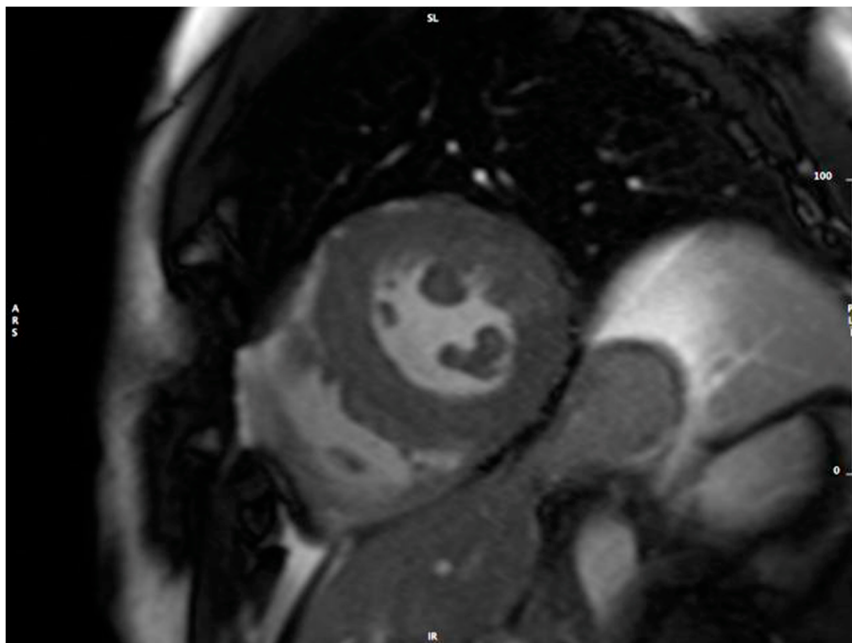
Table S1. Genes associated with HCM screened by NGS

Genes
ACTC1
CSRP3
GLA
FHL1
MYBPC3
MYH6
MYH7
MYL2
MYL3
MYLK2
NEXN
PLN
PRKAG2
LAMP2
SLC25A4
TCAP
TNNC1
TNNI3
TNNT2
TPM1
VCL

Video 1. Cardiac MRI functional assessment using Steady State Free Precession (SSFP) cine imaging in the horizontal long axis view.



Video 2. Cardiac MRI functional assessment using Steady State Free Precession (SSFP) cine in the mid-ventricular short axis view



Video 3. Cardiac MRI functional assessment using Steady State Free Precession (SSFP) cine in the three chamber view

