

**Supplementary Fig. S3.** Cardiac magnetic resonance imaging (MRI) of cardiac sarcoidosis in the second transplant heart. Cardiac MRI shows strong myocardial enhancement involving the left ventricular mid anterior epicardial layer and septal wall transmural layer. Some dark spots are noted in the septal wall, suggestive of residual unaffected myocardial tissues. Both anterior and posterior papillary muscles are also affected. Multifocal small enhancing spots are also noted in the left ventricular lateral and inferior wall. Imaging features are compatible with cardiac sarcoidosis.