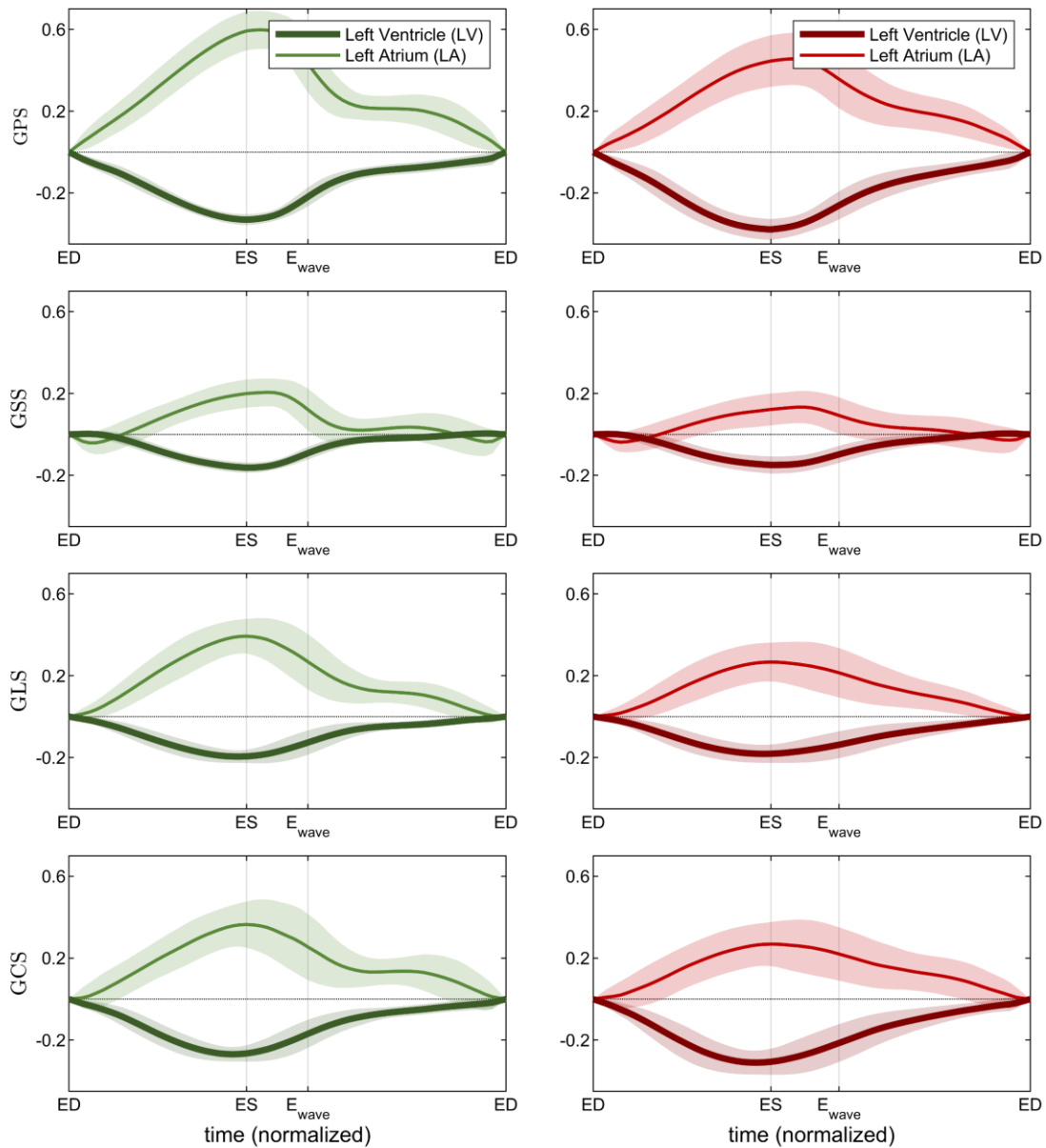


SUPPLEMENTARY MATERIAL



2

3 **Supplemental Figure S.1.** Time course of the different components of strain, in the left ventricle
 4 (thick line) and in the left atrium (light line), the line reports the average value and the surrounding
 5 shadow is \pm the standard deviation. From top to bottom: global principal strain (GPS), the average of
 6 the highest strain (in absolute value); global secondary strain (GSS), the second principal strain;
 7 global longitudinal strain (GLS), strain in the base-apex direction; global circumferential strain
 8 (GCS), strain in the circumferential direction. Left column is evaluated from the normal population
 9 (50 subjects), right column from the matched patient with hypertrophic cardiomyopathy (81 subjects).
 10 Timing indicators are: ED=end diastole, ES=end systole, E_{wave}=early filling wave.