

**Table S1. Segmental myocardial peak systolic velocities indexed by left ventricular length.**

<b>Basal level</b>	<b>ATHLETES</b>		<b>CONTROLS</b>		<b>p-value</b>
RV free wall	1.34±0.19	(n=46)	1.31±0.21	(n=48)	0.522
Septum	0.79±0.09	(n=46)	0.79±0.10	(n=48)	0.636
LV lateral	0.81±0.16	(n=46)	<b>0.97±0.22</b>	(n=48)	<b>&lt;0.001</b>
LV anterior	0.87±0.17	(n=46)	<b>0.98±0.21</b>	(n=47)	<b>0.005</b>
LV posterior	0.80±0.08	(n=46)	0.81±0.10	(n=47)	0.750
LV anteroseptal	0.75±0.09	(n=46)	0.74±0.10	(n=44)	0.833
LV posterolateral	0.76±0.15	(n=46)	<b>0.85±0.19</b>	(n=44)	<b>0.014</b>
<b>Mid-ventricular level</b>					
RV free wall	0.95±0.23	(n=45)	0.90±0.22	(n=47)	0.299
Septum	<b>0.50±0.08</b>	(n=46)	0.45±0.11	(n=48)	<b>0.040</b>
LV lateral	0.71±0.19	(n=46)	<b>0.82±0.27</b>	(n=48)	<b>0.017</b>
LV anterior	0.55±0.18	(n=45)	0.57±0.23	(n=41)	0.628
LV posterior	0.51±0.09	(n=46)	0.54±0.09	(n=47)	0.187
LV anteroseptal	0.44±0.11	(n=46)	0.39±0.15	(n=42)	0.083
LV posterolateral	0.63±0.19	(n=46)	<b>0.75±0.22</b>	(n=43)	<b>0.007</b>

Data presented as mean±standard deviation. RV, right ventricular; LV, left ventricular; n, number of subjects.