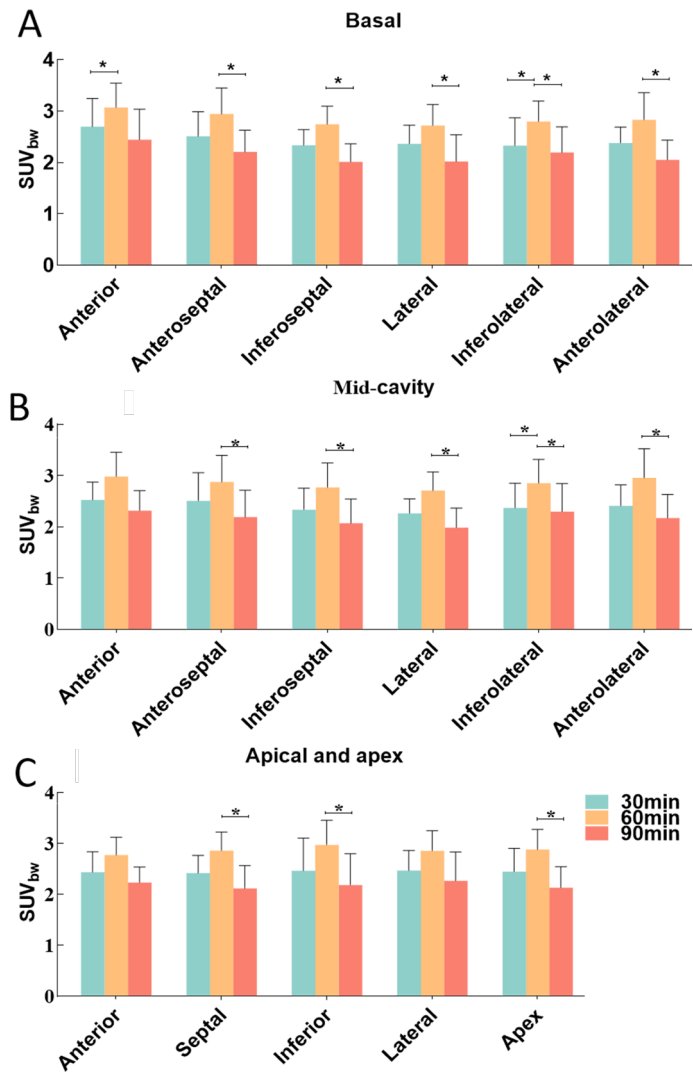


**Figure S1** Quantitative results of 17 segments of the heart on myocardial metabolism imaging at 60 minutes in the different pretreatment groups. \*\*\*, P<0.001. SUV<sub>bw</sub>, standardized uptake value based on body weight.



**Figure S2** Quantitative results for 17 segments of the heart with different examination time windows of myocardial metabolism imaging in the insulin group. \*,  $P < 0.05$ .  $SUV_{bw}$ , standardized uptake value based on body weight.