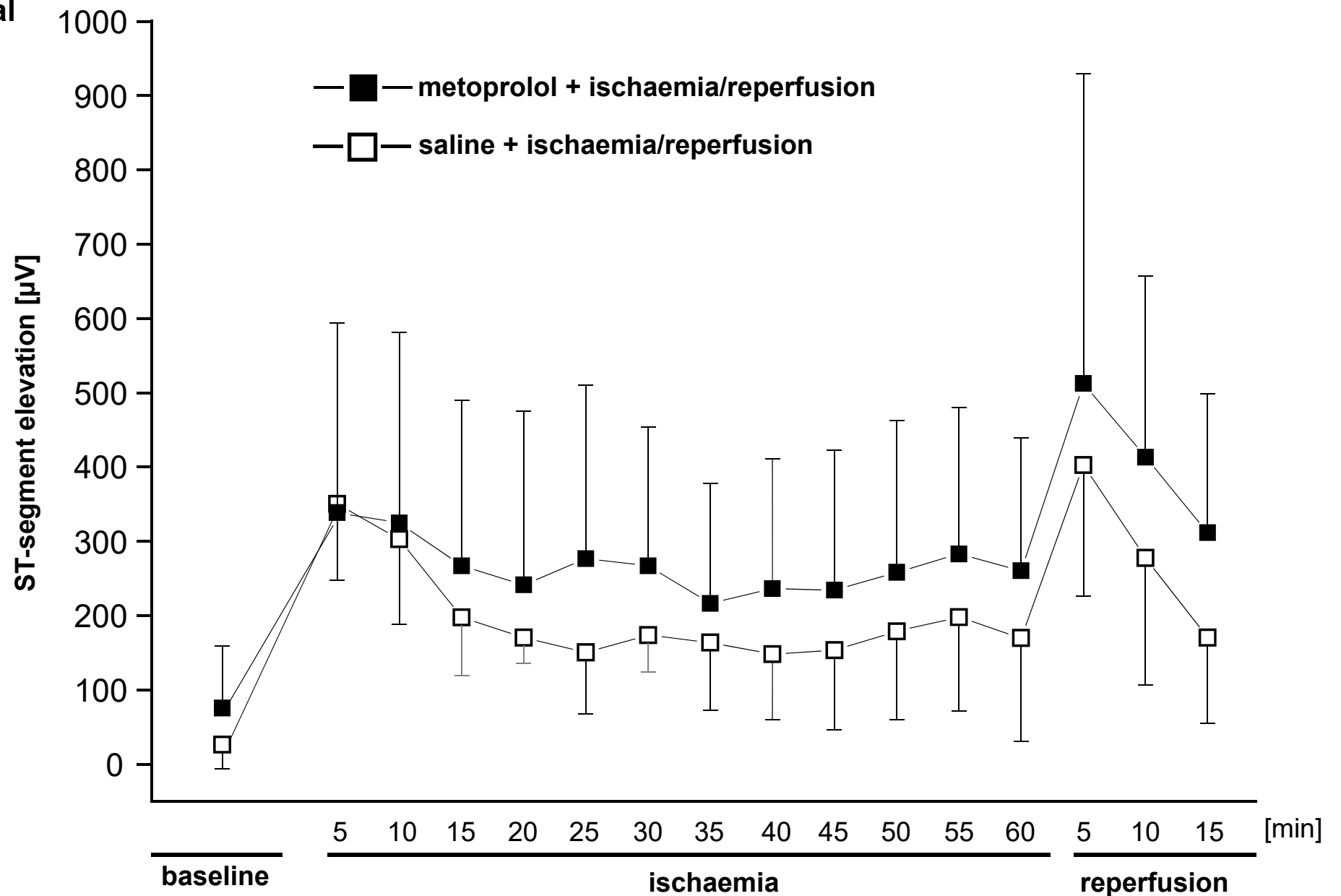


Supplemental Figure



Time courses of ST-segment elevations from pigs treated with saline or metoprolol infusion (n=10, each) before 60 min coronary occlusion and 180 min reperfusion. Values for baseline were calculated from 60 consecutive cardiac cycles at 5-10 min of saline/metoprolol infusion. For all other timepoints averaged values of 30 consecutive cardiac cycles were calculated. Values are means \pm standard deviations. Please note, that the ECG was recorded in a non-standardised fashion from an open-chest preparation just to online monitor heart rate and arrhythmias. Therefore, some data are missing, in detail the following measurements were excluded from the analysis in the saline + ischaemia/reperfusion group: during ischaemia: n=3 at 15 min, n=3 at 20 min, n=2 at 25 min, n=4 at 30 min, n=3 at 35 min, and during reperfusion: n=1 at 10 min. The following measurements were excluded from the analysis in the metoprolol + ischaemia/reperfusion group: during ischaemia: n=1 at 20 min, n=2 at 25 min, n=2 at 30 min, n=2 at 35 min. The available data have a high variability. The data for the presented analysis were thus normalised for baseline before comparing the saline and metoprolol groups. Two-way analysis of variance for repeated measurements: group $p=0.1669$; time $p<0.0001$, time*group $p=0.9962$.