

The role of mTOR signalling in the regulation of skeletal muscle mass in a rodent model of resistance exercise

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Fig. S1

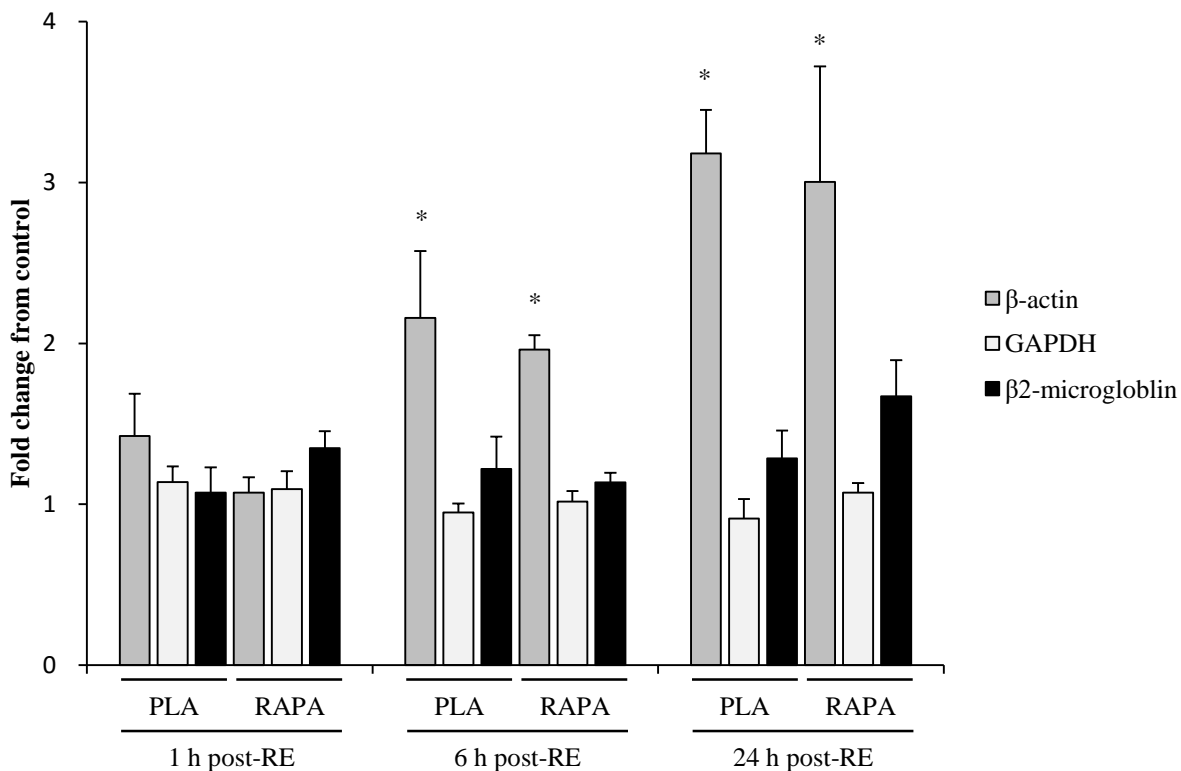


Figure S1. The effect of acute RE and rapamycin administration on mRNA expression of β -actin, GAPDH, and β 2-microglobulin. RE, resistance exercise; RAPA, rapamycin; PLA, placebo. Values in the graphs are means + SE. * $P < 0.05$ vs. no exercise control muscle in the same group.

Fig. S2

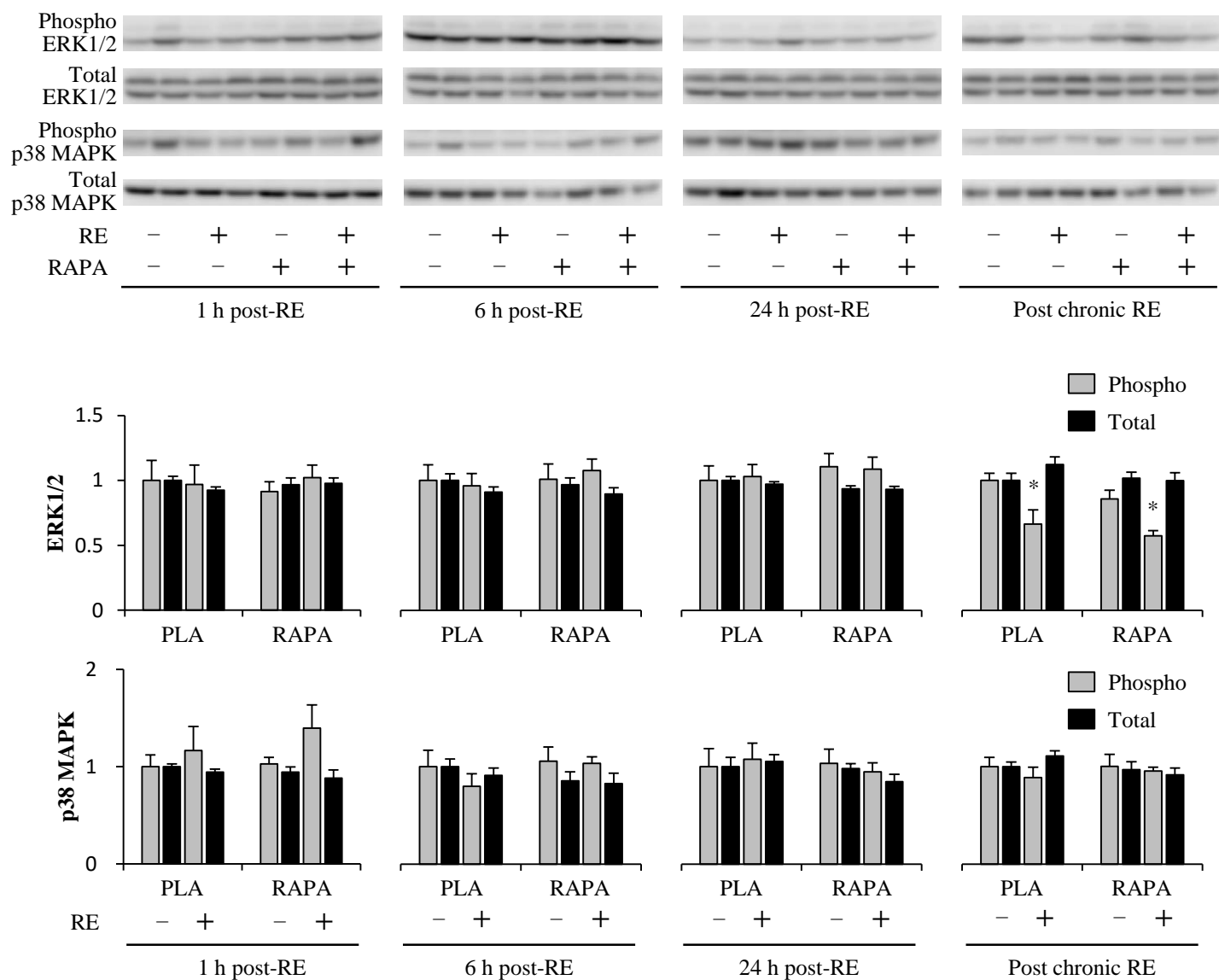


Figure S2. The effect of RE and rapamycin administration on the phosphorylation and total protein content of ERK1/2 and p38 MAPK. RE, resistance exercise; RAPA, rapamycin; PLA, placebo. Values in the graphs are means + SE. * $P < 0.05$ vs. no exercise control muscle in the same group.