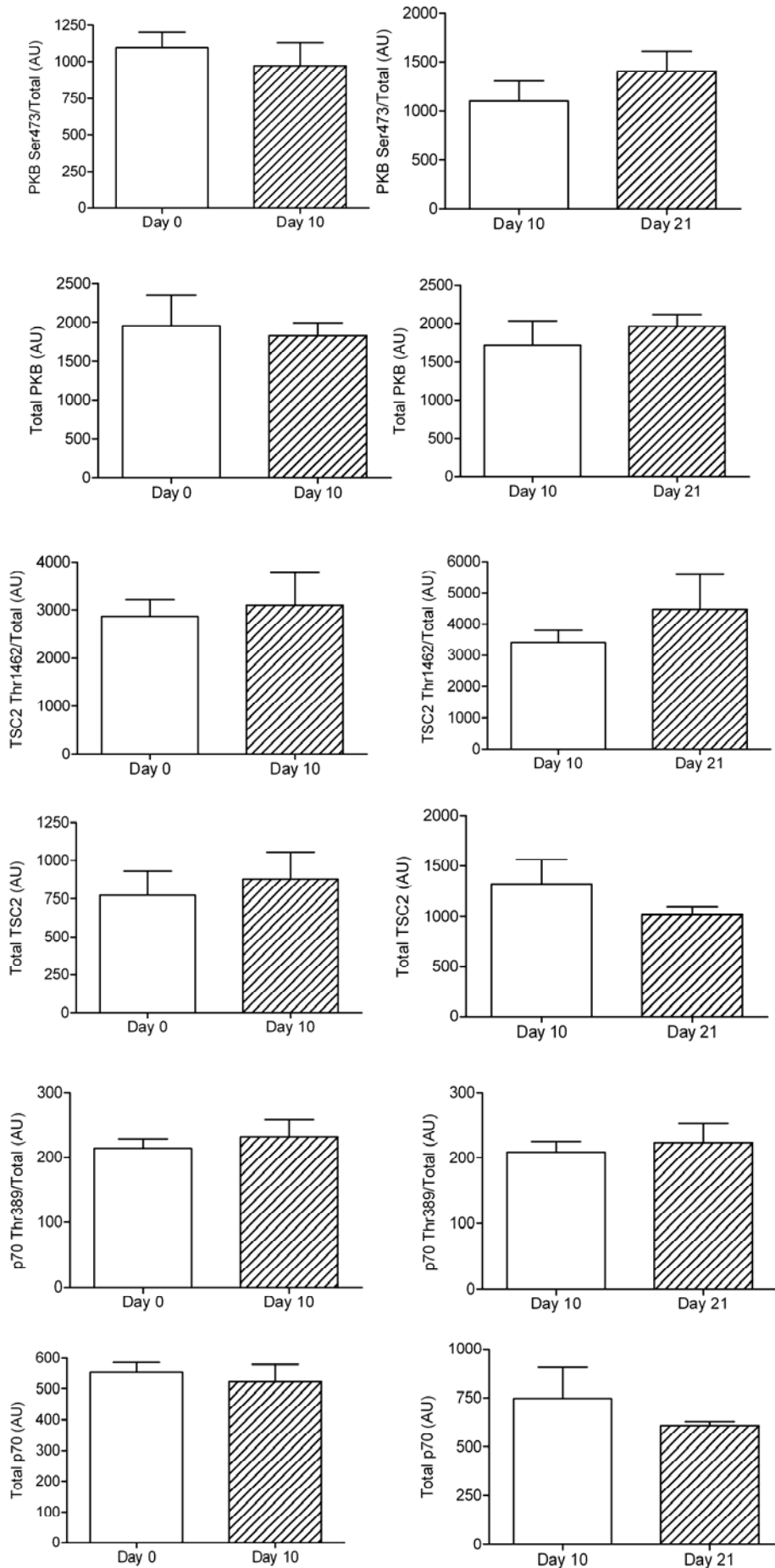


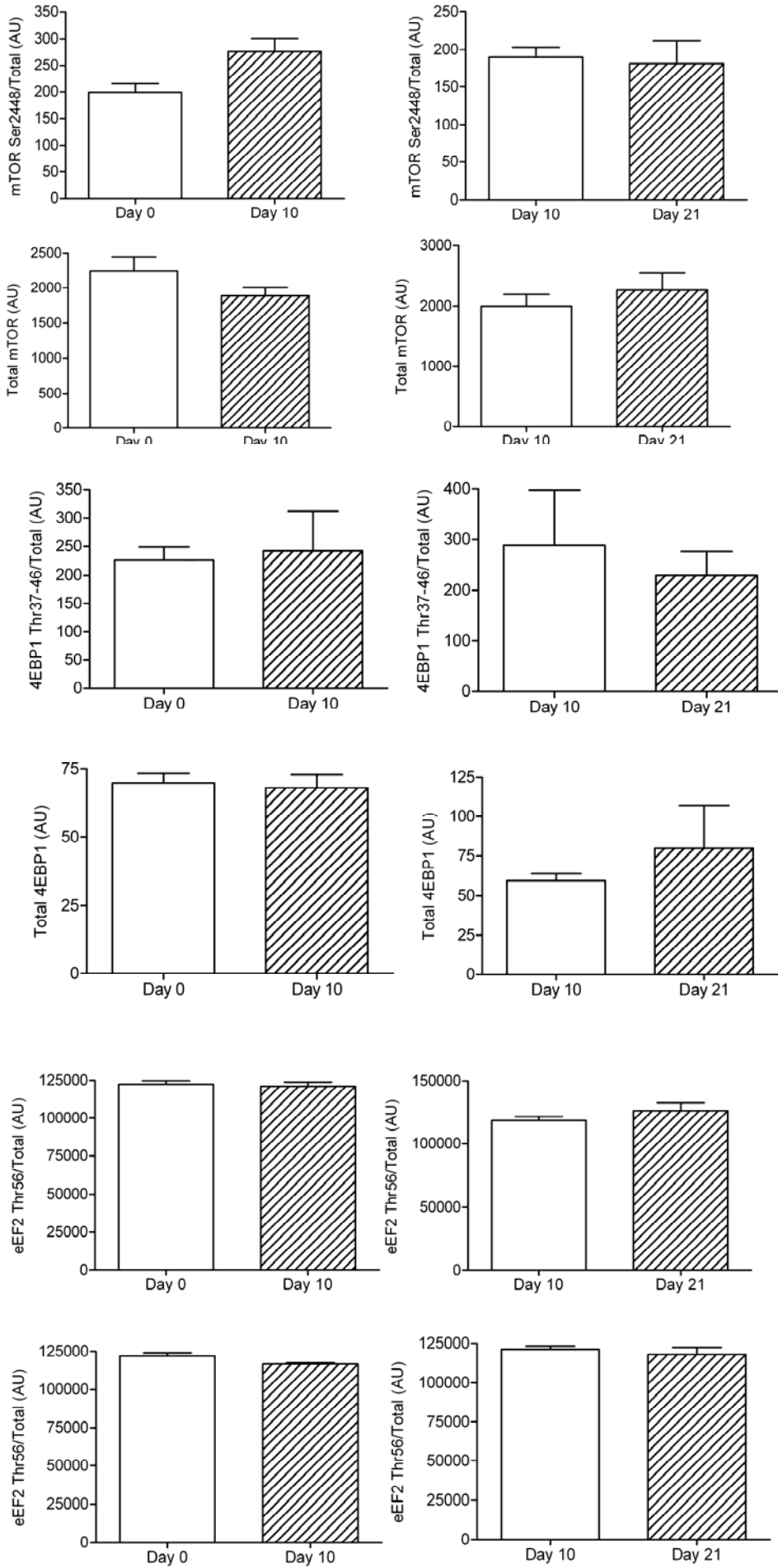
Supplementary for Data De Boer et al The temporal responses of protein synthesis etc

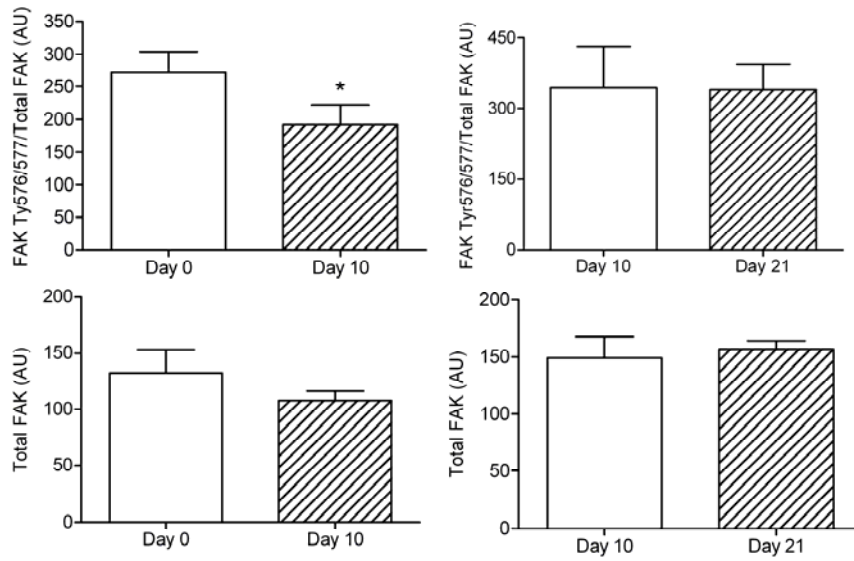
<i>Primer</i>	<i>Sense (5'-3')</i>	<i>Anti-sense(5'-3')</i>
MAFBx	TCCTGGAAGGGCACTGAC	CCATATTCCCAGCTCTCCAG
MuRF-1	CAAGGAGCACGAAGATGAG	CCACCAGCATGGAGATACAG
TPP-II	ATGCTGAAAAGGAACGAATGAA	GGGCACAACCTTTCCTACAA
Myostatin	CTACAACGGAAACAATCATTACCA	GTTTCAGAGATCGGATTCCAGTAT
MHC1 $\beta$	ACAAGCTGCAGCTAAAGGTC	TCAAGATGTGGCAAAGCTAC
MHCIIA	AGGCTTCAAGATTTGGTAGA	TTCCTTTGCAACAGGGTAGA
MHCIIIX	AAGAGCAGGGAGGTTACACAC	TTATCTCCAAAAGTCATAAGTACA
Coll( $\alpha$ )1	GTGCTAAAGGTGCCAATGGT	CTCCTCGCTTTCCTTCCTCT

Table 1. RT-PCR primer sequences.

Supplementary Data Figure S1 (Western analysis of phosphoproteins)



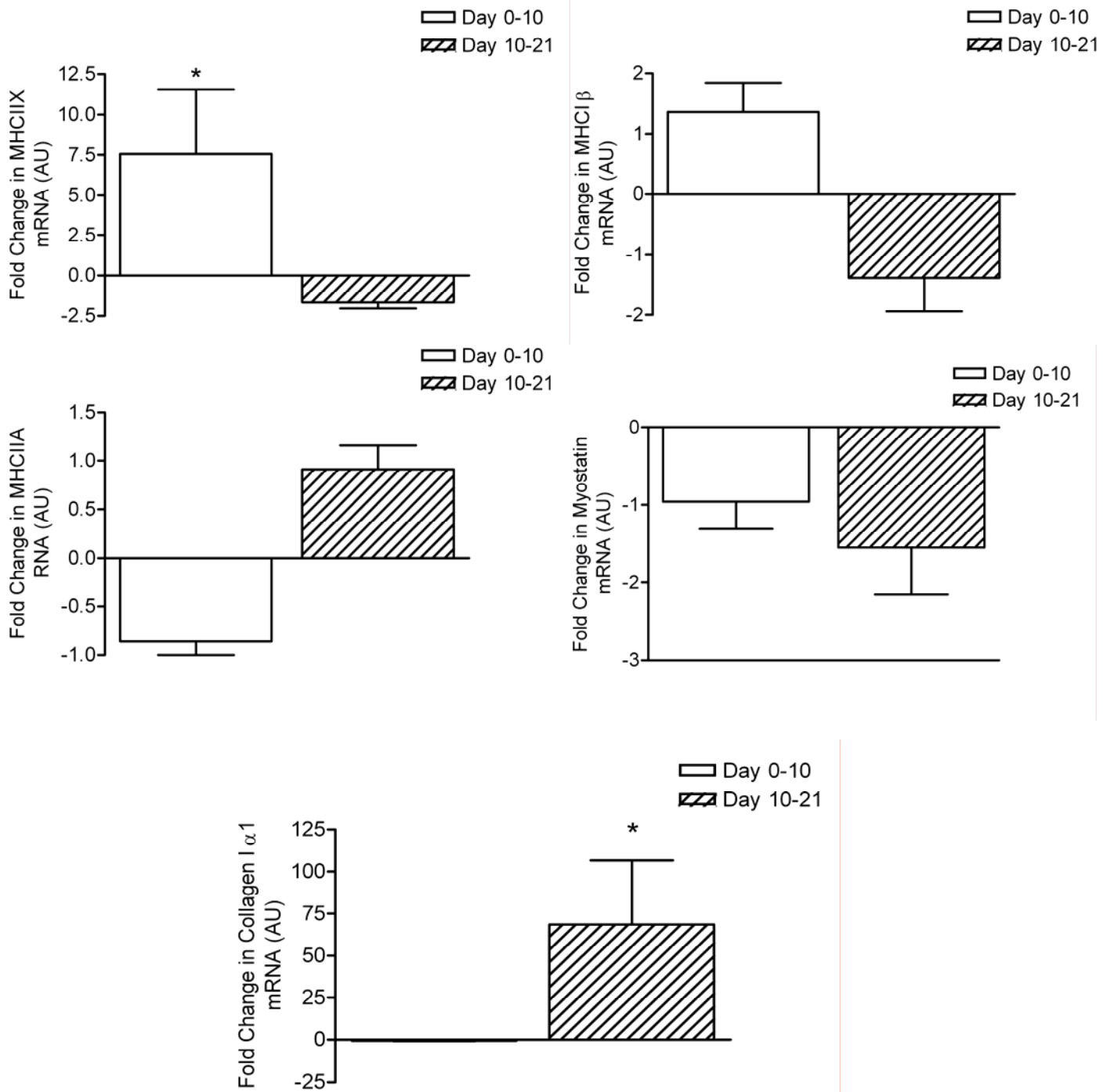




Supplementary Data Figure 1. Immunoblots for protein targets quantified to show both total and phosphorylated relative to total. Values are means and standard errors.

\* =  $P < 0.05$ .

Supplementary Data Figure S2 (mRNA expression)



Supplementary Data Figure S 2. mRNA expression for gene targets. Values are means and standard errors. \* = P<0.05.