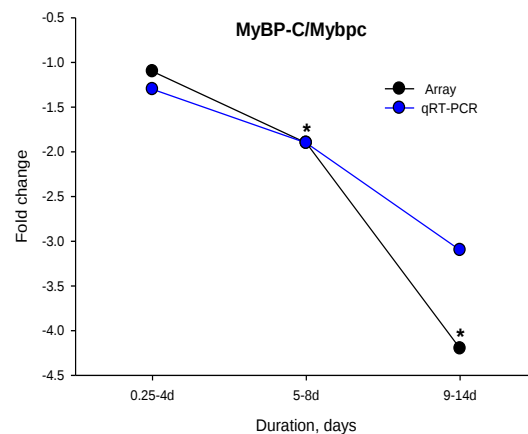
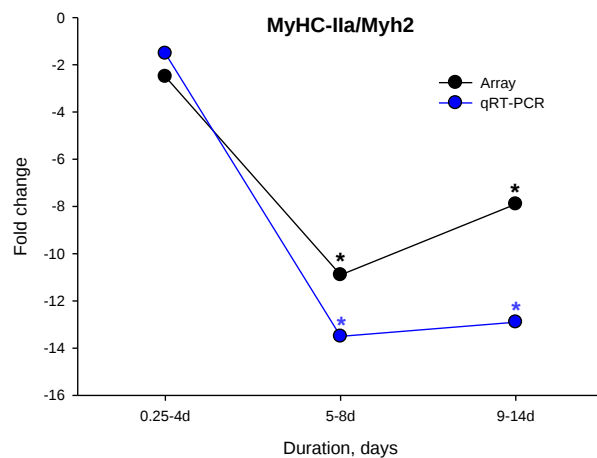
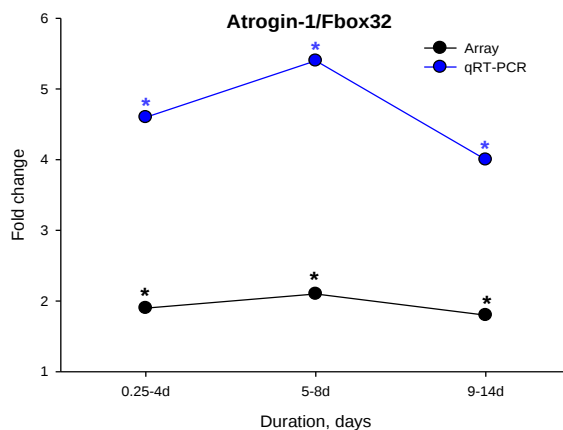
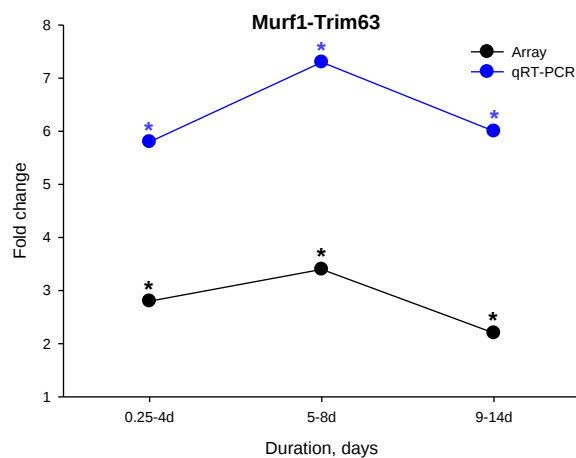
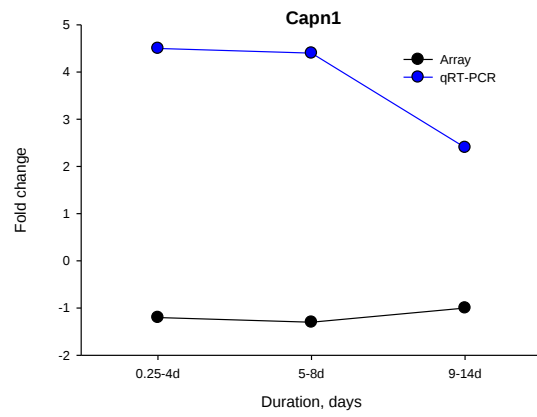
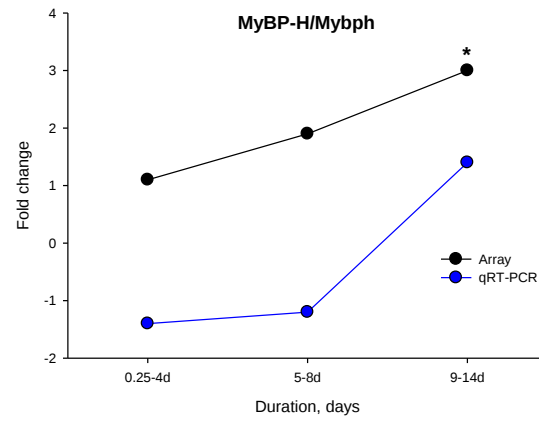
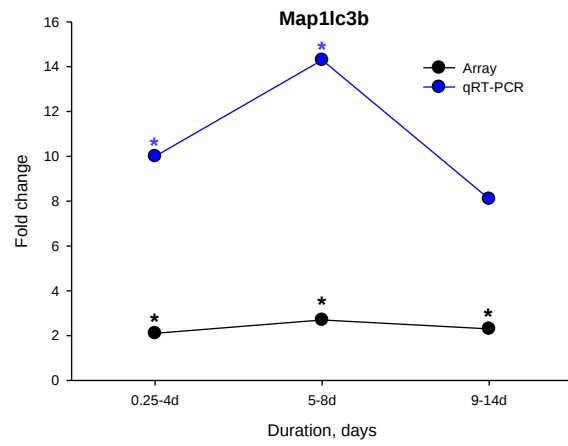


Gene name	Gene symbol	Gene bank accession number	Method	FC (0.25-4d)	FC (5-8d)	FC (9-14d)
muscle ring-finger 1/tripartite motif-containing 63	<i>Murf1/Trim 63</i>	AY059627	Array	2.8	3.4	2.2
			qRT-PCR	5.8	7.3	6.0
atrogin-1/F-box protein 32	<i>Atrogin-1/Fbox32/ Mafbx</i>	AY059628	Array	1.9	2.1	1.8
			qRT-PCR	4.6	5.4	4.0
microtubule-associated protein 1 light chain 3	<i>Map1lc3b</i>	AY206669	Array	2.1	2.7	2.3
			qRT-PCR	10.0	14.3	8.1
myosin heavy chain 2a	<i>Myh2/MyHC-IIa</i>	L13606	Array	-2.5	-10.9	-7.9
			qRT-PCR	-1.52	-13.5	-12.9
myosin binding protein C	<i>Mybpc</i>	X90475	Array	-1.1	-1.9	-4.2
			qRT-PCR	-1.3	-1.9	-3.1
myosin binding protein H	<i>Mybph</i>	BC061993	Array	1.1	1.9	3.0
			qRT-PCR	-1.4	-1.2	1.4
calpain-1	<i>Capn1</i>	NM_019152	Array	-1.2	-1.3	-1.0
			qRT-PCR	4.5	4.4	2.4

FC = fold change at the three different time points (0.25-4d, 5-8d, 9-14d). Values in bold indicate differentially expressed genes after statistical analyses.





* Adjusted $p < 0.05$

* $p < 0.05$