

Table S3. Parameters defining the daily rhythmic expression of muscle-related genes.

Gene name	Period	Mesor	Amplitude	Acrophase (h)	P value
<i>myoD</i>	24	0.21	0.068	3.58	0.49
<u>myf5</u>	24	0.35	0.089	7.49	0.15
<i>myh7c</i>	24	0.34	0.061	8.26	0.60
<i>myoG</i>	24	0.20	0.070	2.28	0.46
<i>pcna</i>	24	0.46	0.071	2.30	0.45
<i>myf6</i>	24	0.27	0.021	11.1	0.96
<i>mstn</i>	24	0.33	0.048	13.3	0.52
<u>mbnl1</u>	24	0.54	0.271	7.20	0.05
<i>foxk2</i>	24	0.32	0.048	6.36	0.69

NOTE: genes that are in bold font and underlined displayed daily rhythmicity in their expression.