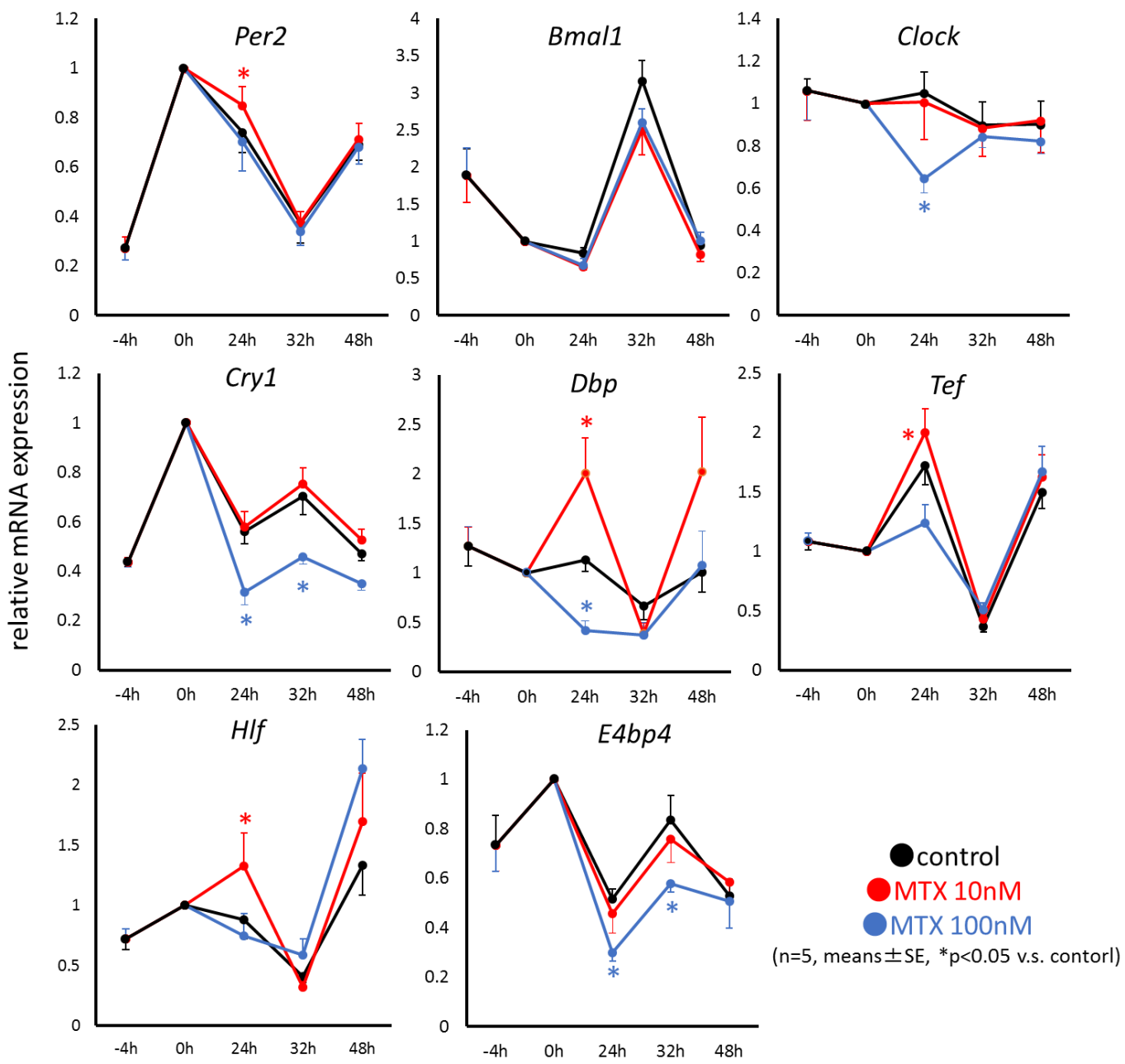


Additional file 5



Additional file 5:

The mRNA expression of circadian clock genes were measured at -4h (before synchronization), 0h (just before MTX stimulation), 24h, 32h, and 48h.

We found that the controls and 10/100nM of MTX showed almost same expression rhythms, and MTX has influenced only on their expression levels.