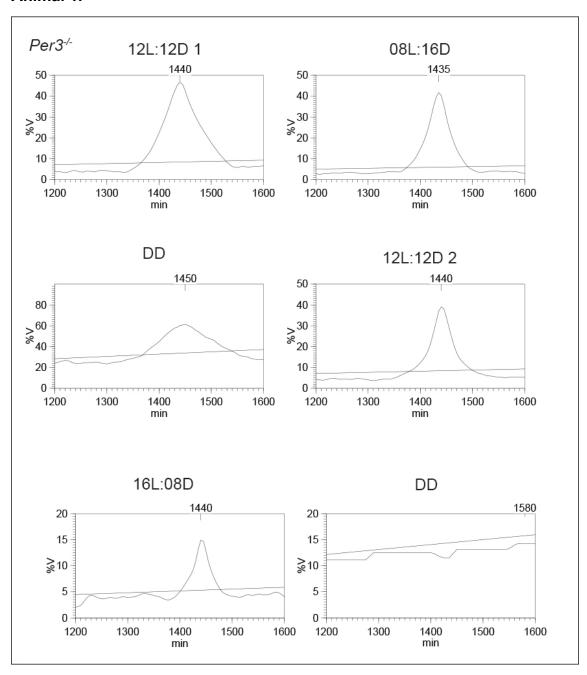
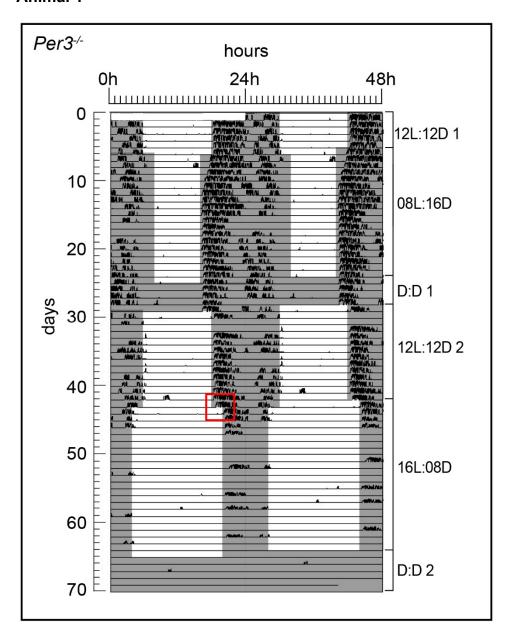
### **Supplemental Material**

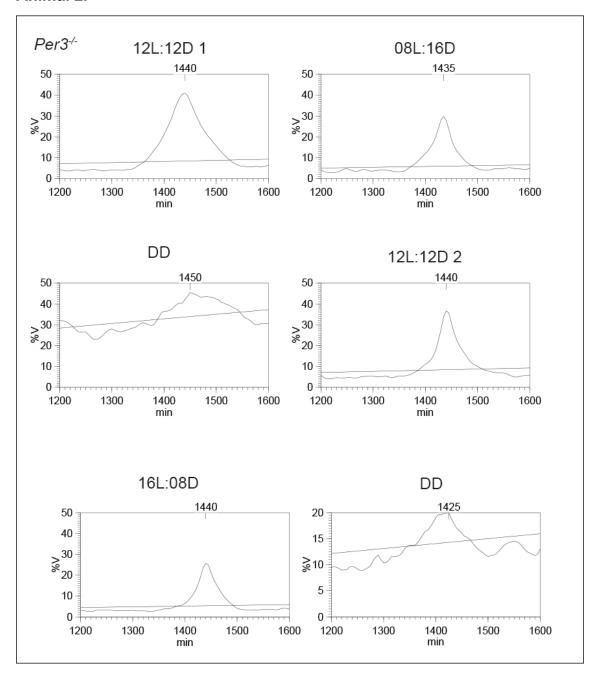
Periodograms were constructed for each animal in all light conditions. The animals are labelled 1-12. All periodograms and double plotted actograms of running wheel activity are shown below, together with the number of the corresponding animal.

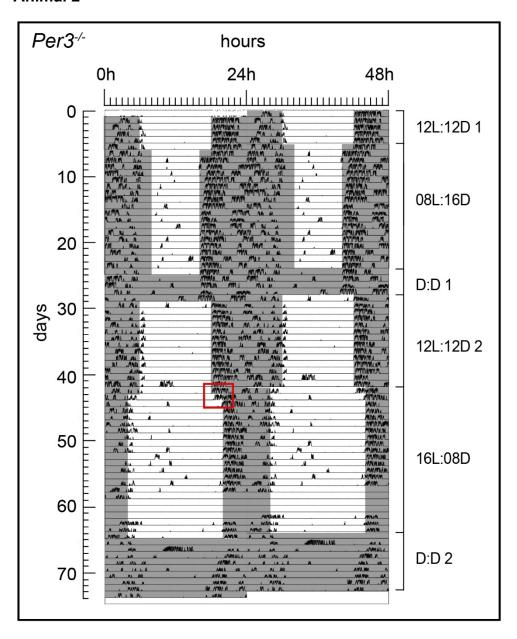
#### Animal 1.

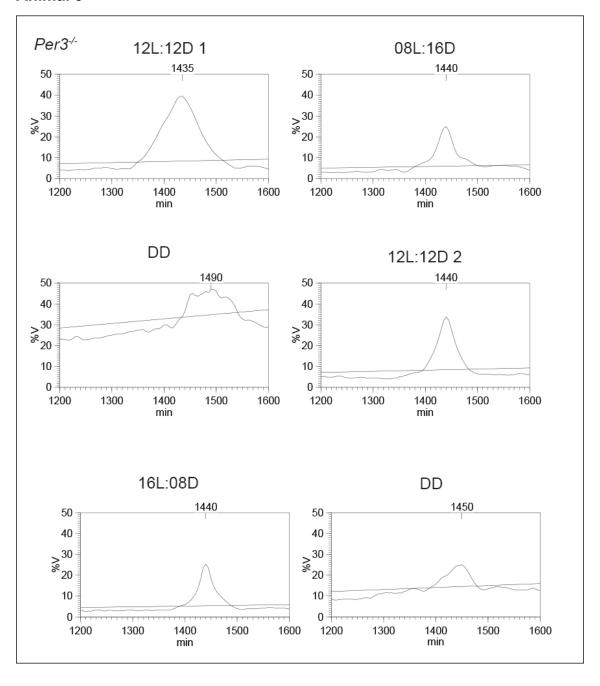


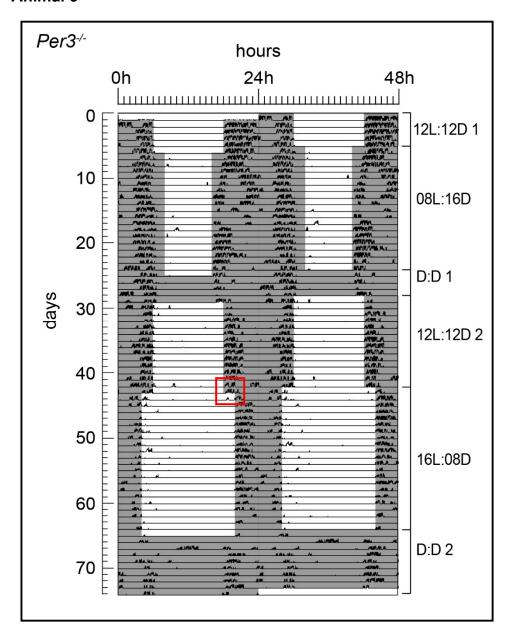


### Animal 2.

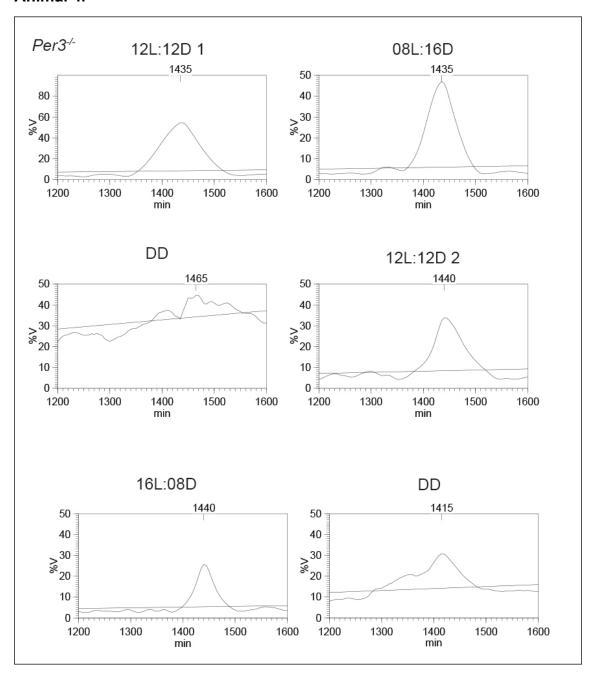


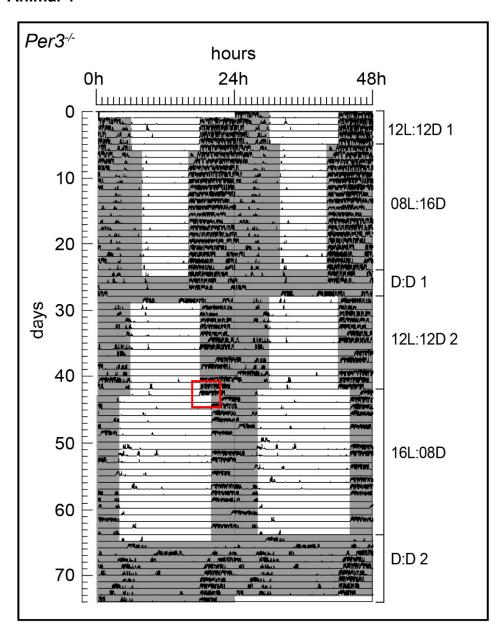


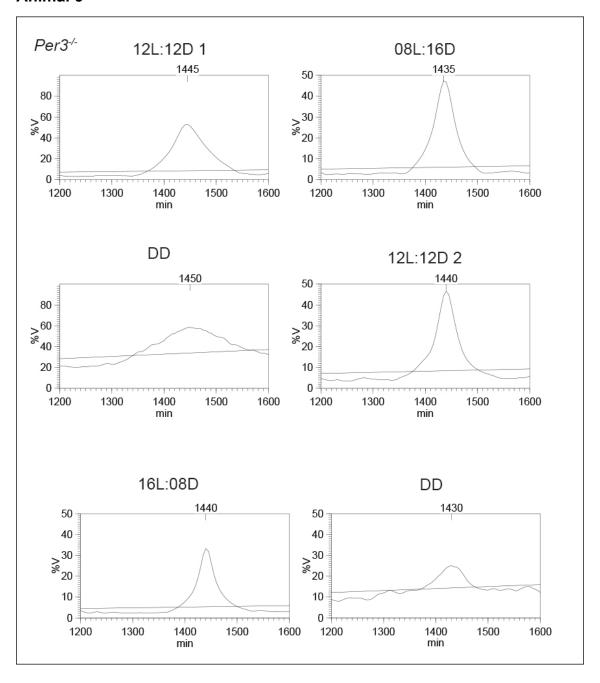


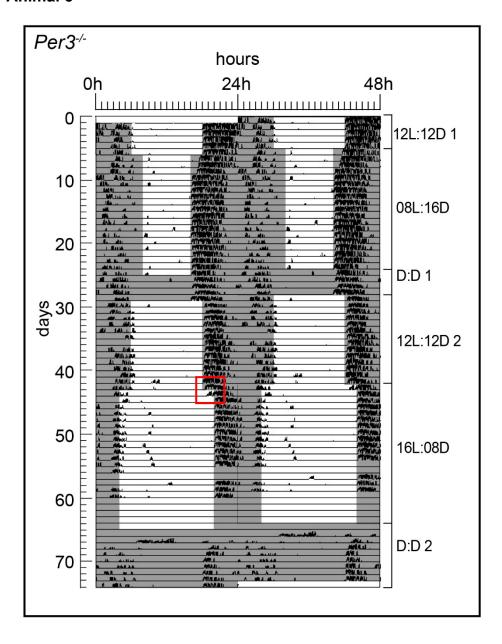


### Animal 4.

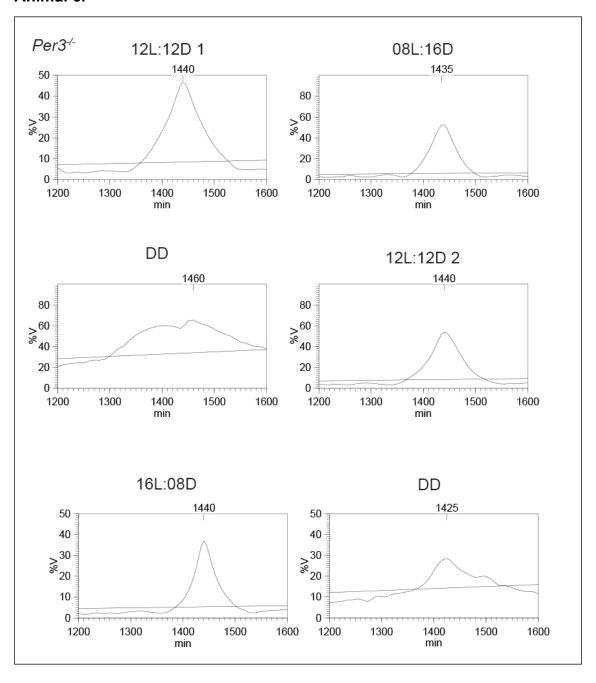


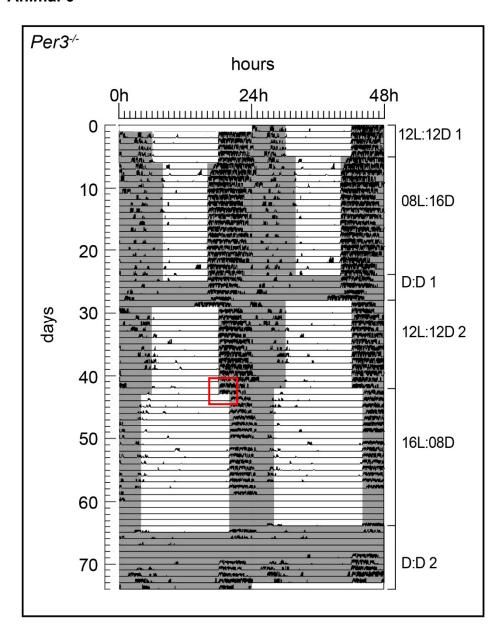




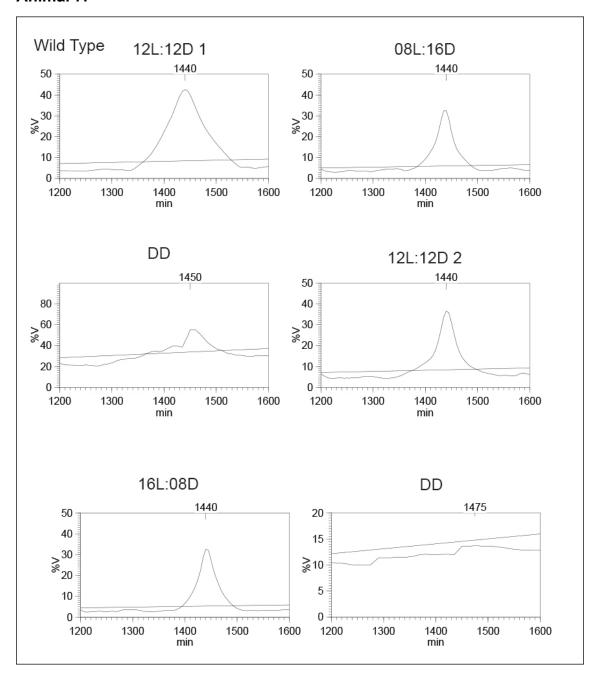


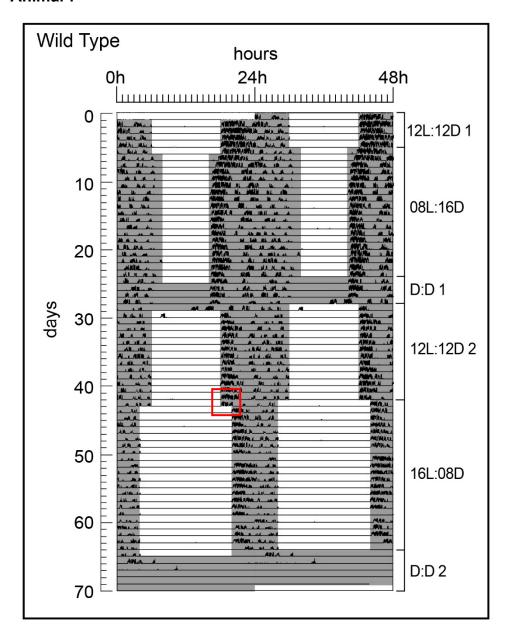
### Animal 6.



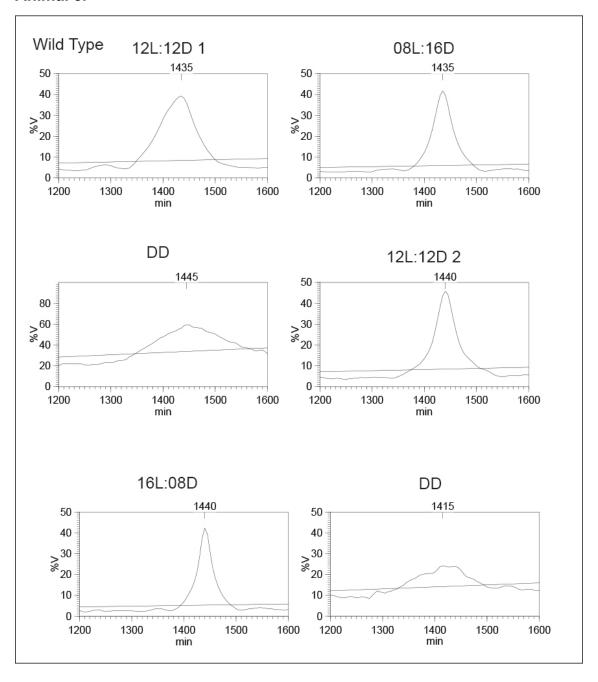


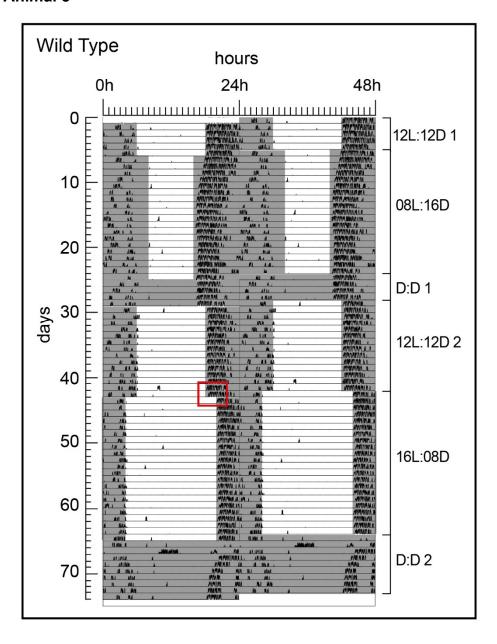
### Animal 7.



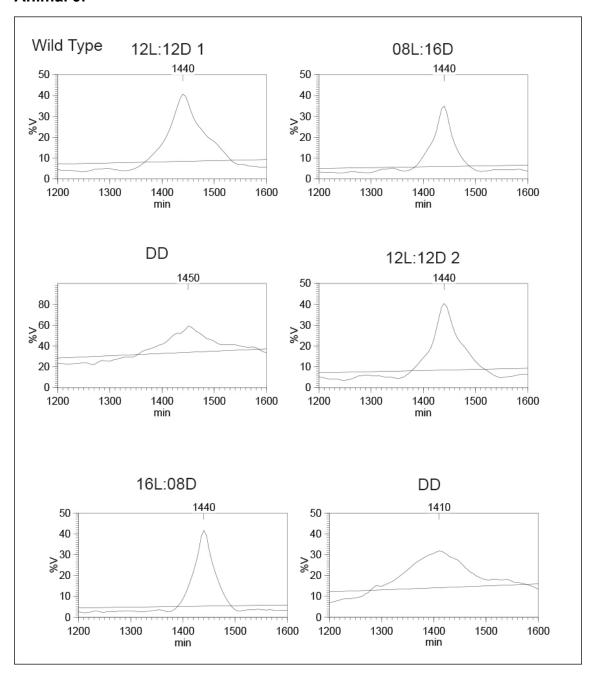


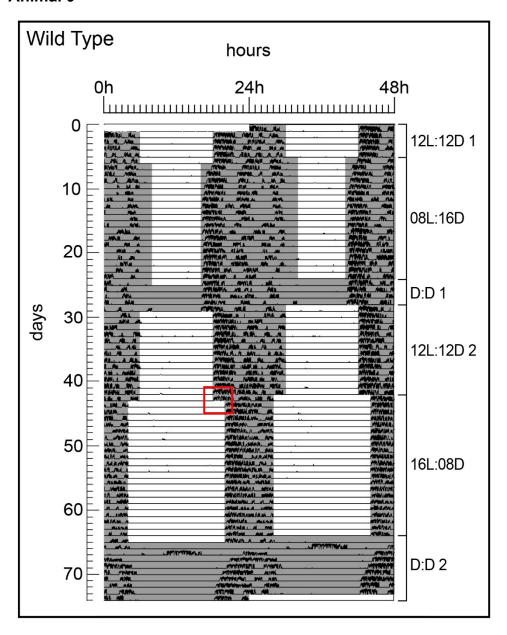
### Animal 8.



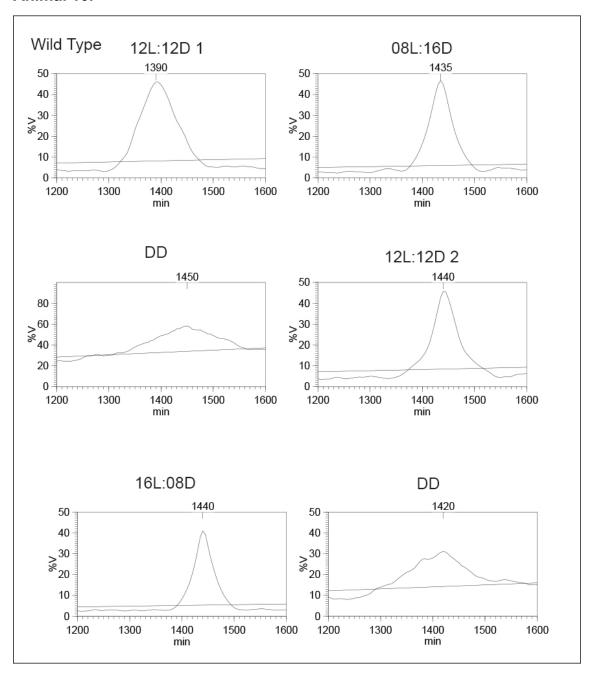


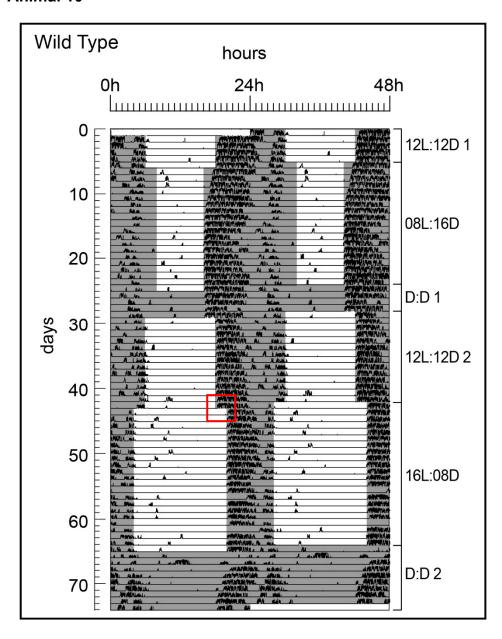
### Animal 9.



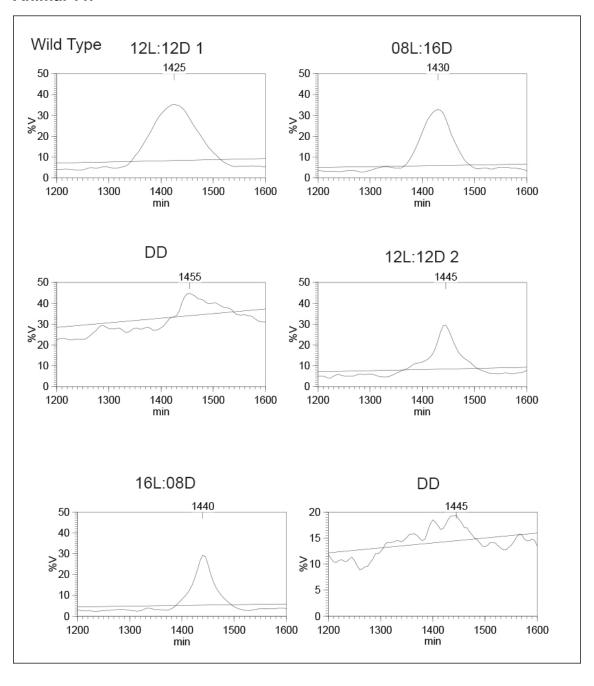


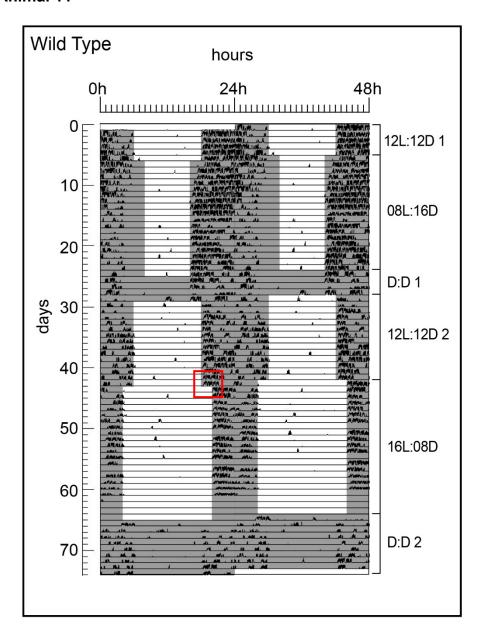
### Animal 10.





### Animal 11.





### Animal 12.

