



Supplementary Figure 3. Dynamic protein abundance changes over the three shift experiments. Using Selected Reaction Monitoring protein abundance changes for **(A)** 20 targeted signaling proteins and **(B)** 6 targeted enzymes or membrane transporters were monitored over the three shift experiments. The given protein ratios (ratio between the endogenous-light versus reference-¹⁵N-labeled protein intensity) were averaged over three biological replicates and normalized to the steady-state time point “-10 minutes” in each shift, respectively. The not averaged and normalized data is given in **Supplementary Table 6**. The complete SRM data set is publicly accessible via the link https://daily.panoramaweb.org/labkey/project/Aebersold/ludwig/BigY_SRMdata/begin.view?