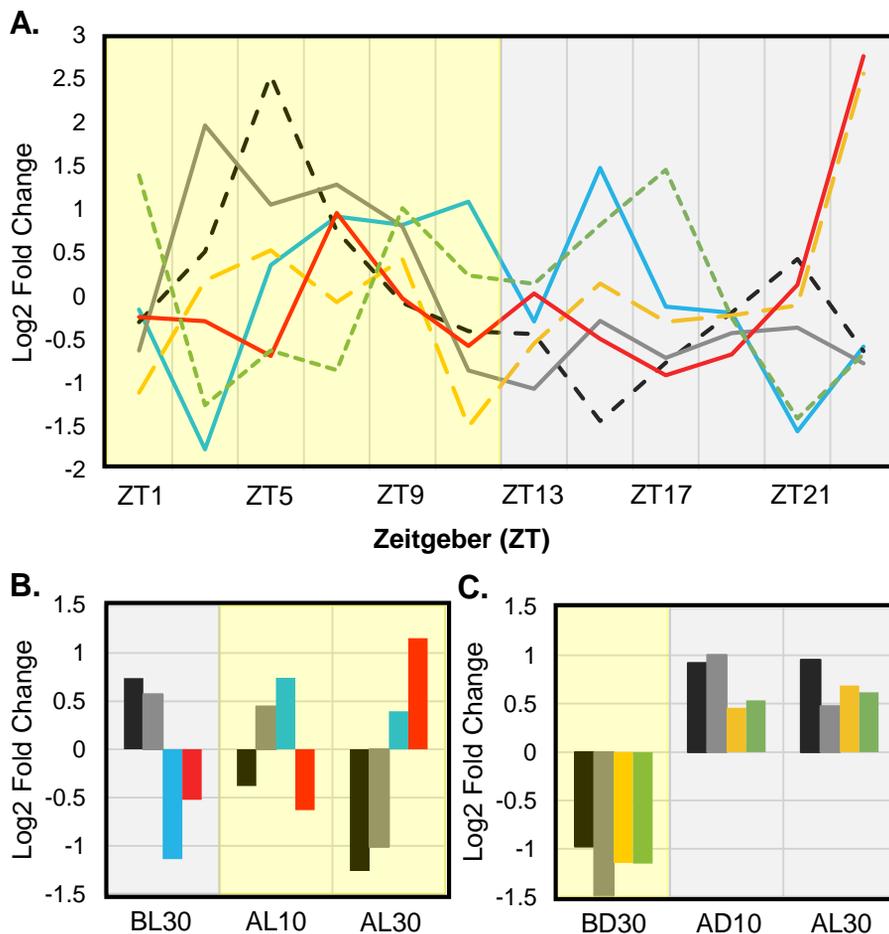


Figure 5



**Figure 5: Proteins exhibiting a significant change in both diurnal protein abundance and protein phosphorylation status.** Six proteins were found to significantly change in protein abundance and protein phosphorylation: AT1G10940 (SnRK2.4; blue), AT1G37130 (NIA2; black), AT1G77760 (NIA1; grey), AT4G16340 (TPX2; red), AT4G32330 (SPK1; yellow), AT4G35890 (LARP1c; green). (A) Diurnal protein abundance change profile. Standardized log<sub>2</sub> fold-change values are plotted relative to ZT. (B) D-L and (C) L-D phosphorylation change profiles. Standardized log<sub>2</sub> FC values are plotted relative to transition time-point either 10 or 30 minutes before light (BL), after light (AL), before dark (BD) or after dark (AD).