

Table 1

Table 1: Proteome and Phosphoproteome coverage.

Identified, quantified and significantly changing diurnal proteins, phosphopeptides and phosphoproteins. Quantification confidence thresholds include: proteome: ≥ 2 proteotypic peptides; phosphoproteome: phosphorylation site probability ID ≥ 0.8 , quantified in ≥ 2 biological replicates and 3/3 transition time-points. Significance thresholds include: proteome: FC ≥ 1.5 and ANOVA P value ≤ 0.05 ; phosphoproteome: ANOVA P value ≤ 0.05 . Application of proteome and phosphoproteome significance thresholds are denoted by a single (*) and double (**) stars, respectively.

	Proteome	Phosphoproteome
Protein IDs	7060	1091
Peptide IDs	n/a	1776
Proteins Quantified	4762	725
Peptides Quantified	n/a	1056
Sig. Changing Proteins	*288	**226
Sig. Changing Peptides	n/a	**271