



Figure S3 Most over- and under-enriched GO terms amongst phase clusters of cycling genes. (A) Heatmap showing the $-\log_{10}$ transformed Fisher's exact test p -values ($pval$) of the top five GO terms with over-represented numbers of genes in each phase cluster (ZT 0, 3, 6, 9, 12, 15, 18, and 21). (B) Heatmap showing transformed p -values of GO terms with under-represented numbers of genes in at least one phase cluster (same as in (A)). P -values were calculated and transformed as in part (A) except that the left-tail p -value was used.