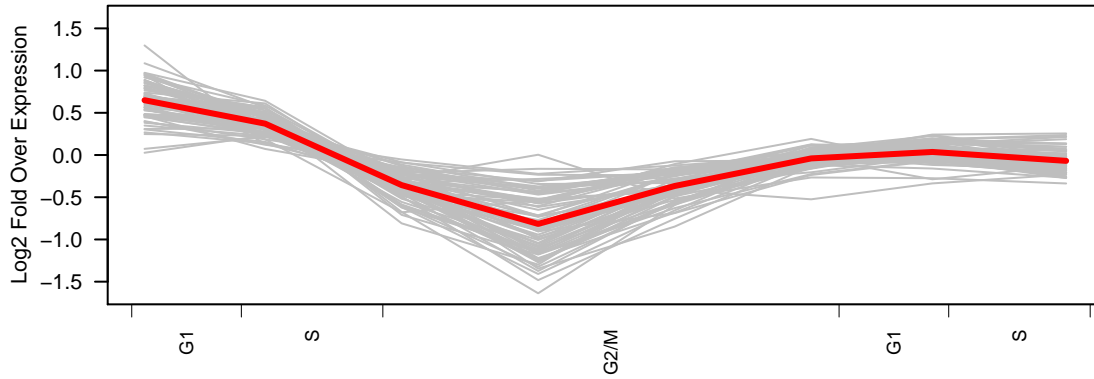


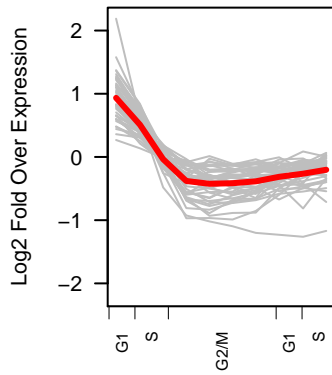
Centroids of clusters from Supplementary Fig. 17

Figure S18 | Transcript profiles within each wild-type cluster and cyclin mutant sub-cluster from Supplementary Fig. 17 display high Pearson correlation. The top panel of each page displays the wild-type log₂-fold change expression profile for the genes (gray lines) in a single wild-type cluster, overlaid with that cluster's centroid (red line). The bottom panel(s) display the cyclin mutant log₂-fold change expression profiles (gray lines) and centroids (red line) for all genes in each subcluster associated with the wild-type cluster. Each panel is annotated with the cluster or subcluster name (as labeled in Supplementary Fig. 17), and the average Pearson correlation between all genes displayed. A list of genes in each cluster/subcluster can be found in Supplementary Table 2.

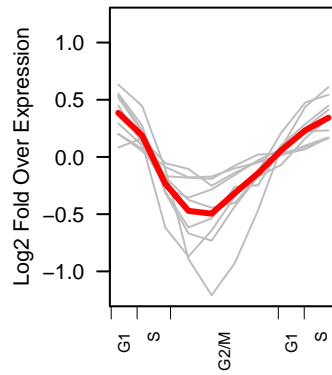
Wild-type Cluster – B
Within cluster Pearson correlation – 0.937



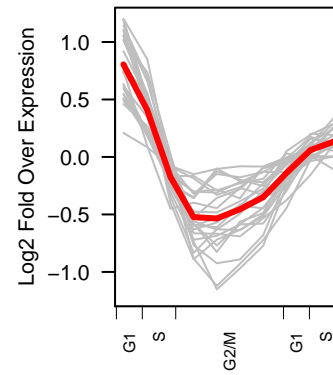
Sub Clust. 3
0.956



Sub Clust. 4
0.924

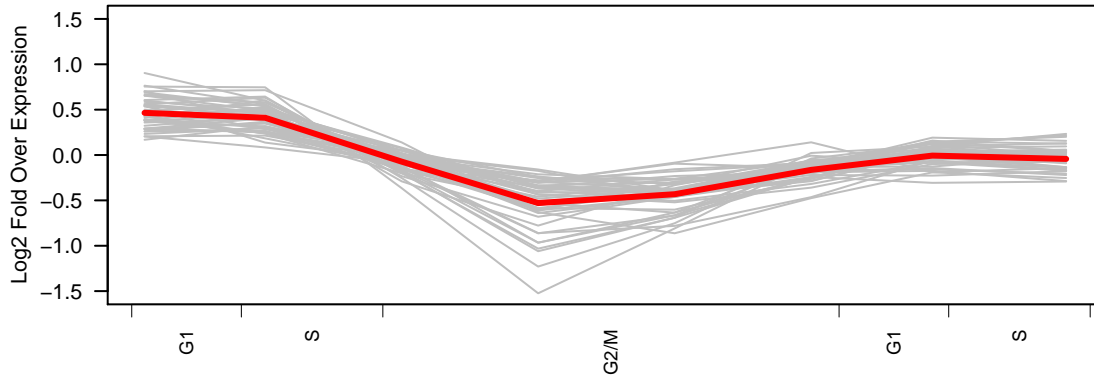


Sub Clust. 5
0.952

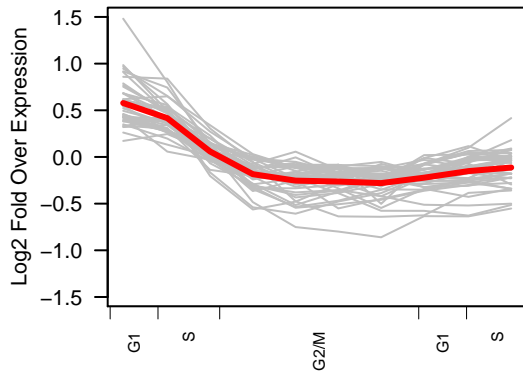


Centroids of clusters from Supplementary Fig. 17

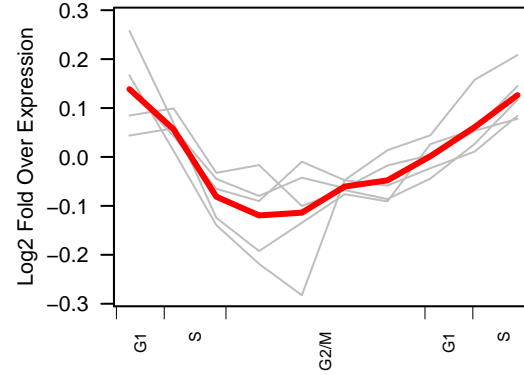
Wild-type Cluster – C
Within cluster Pearson correlation – 0.933



Sub Clust. 6
0.902

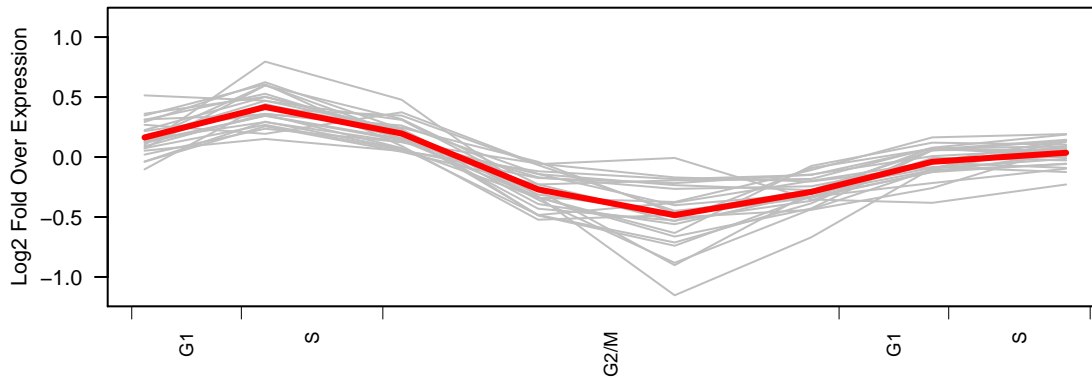


Sub Clust. 7
0.769

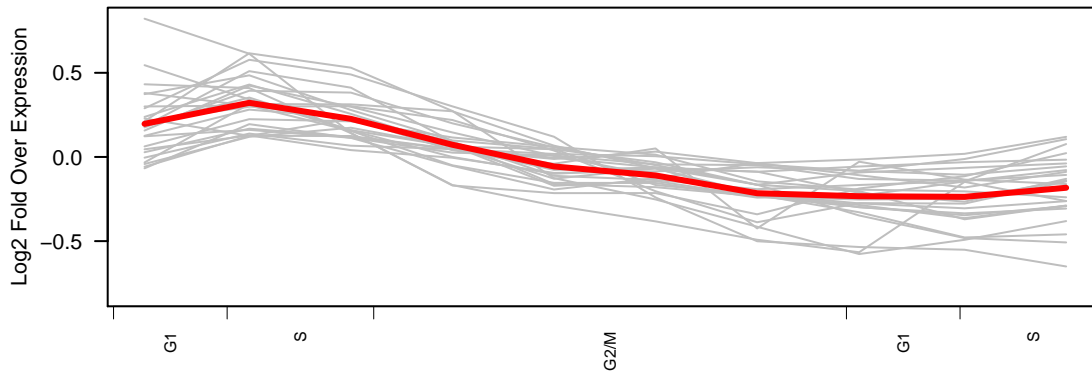


Centroids of clusters from Supplementary Fig. 17

Wild-type Cluster - D
Within cluster Pearson correlation - 0.91

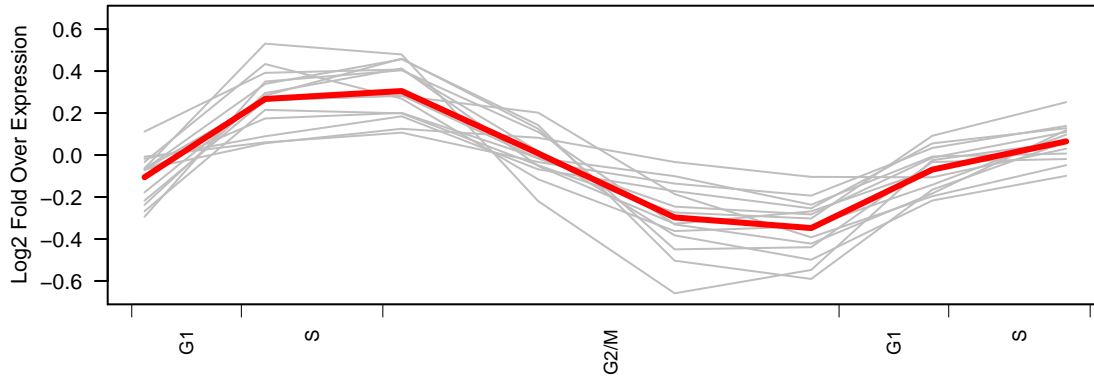


Sub Clust. 8
0.759

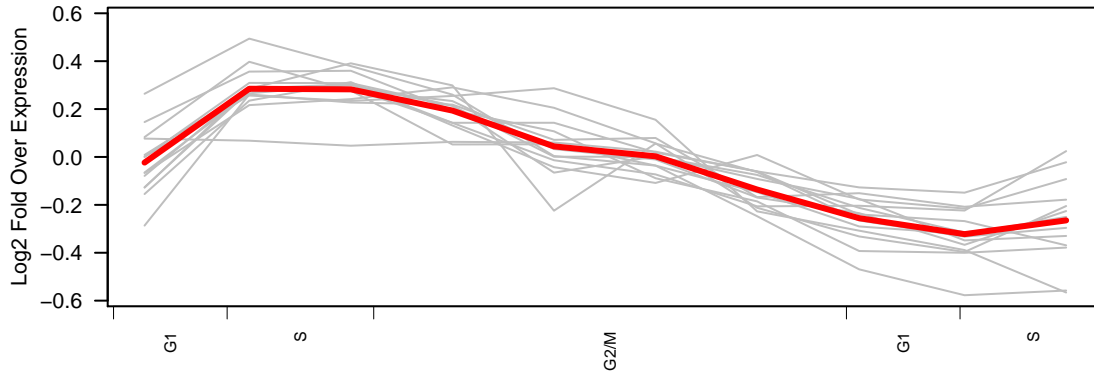


Centroids of clusters from Supplementary Fig. 17

Wild-type Cluster - E
Within cluster Pearson correlation - 0.897

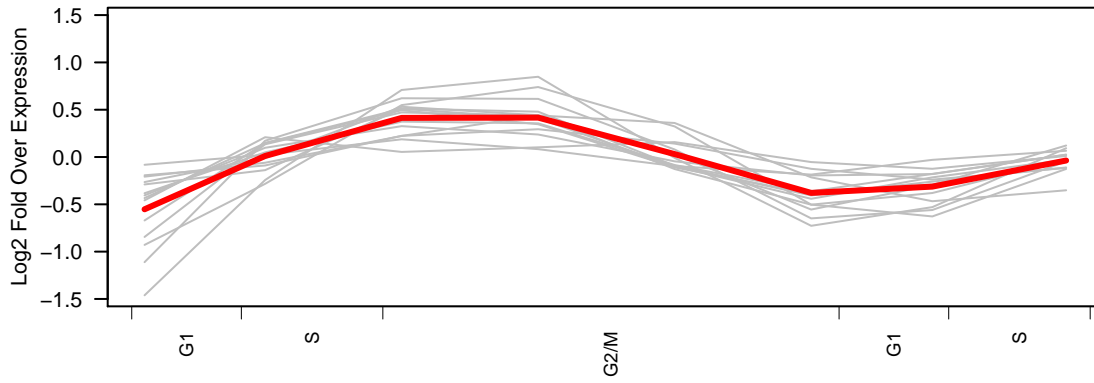


Sub Clust. 9
0.882

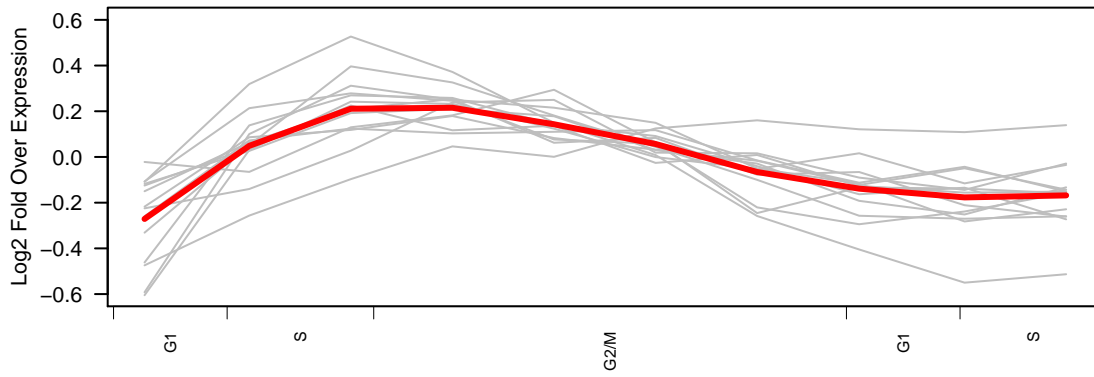


Centroids of clusters from Supplementary Fig. 17

Wild-type Cluster - F
Within cluster Pearson correlation - 0.83

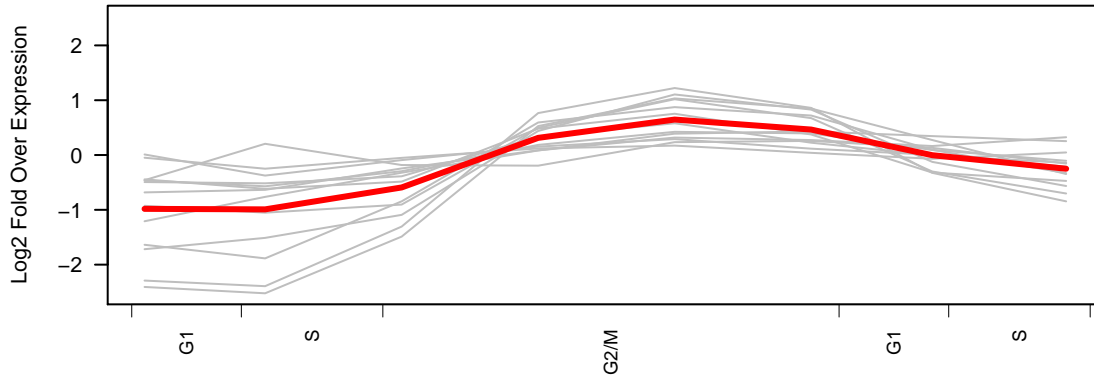


Sub Clust. 10
0.666

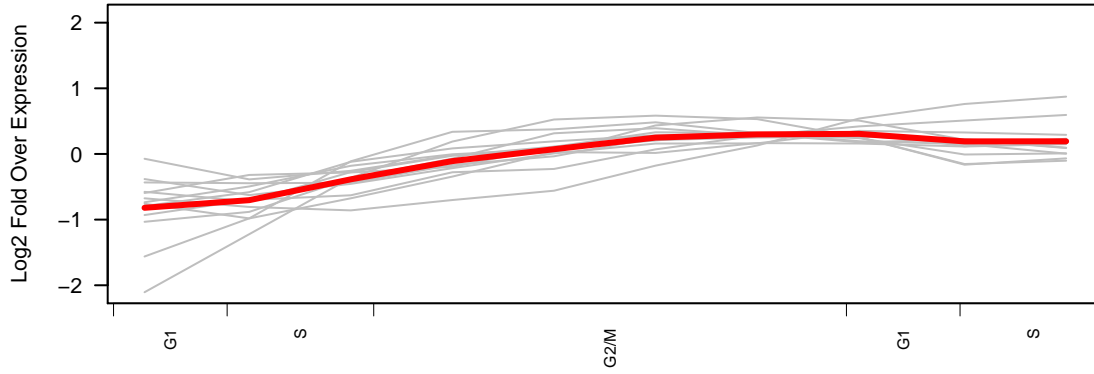


Centroids of clusters from Supplementary Fig. 17

Wild-type Cluster – G
Within cluster Pearson correlation – 0.865

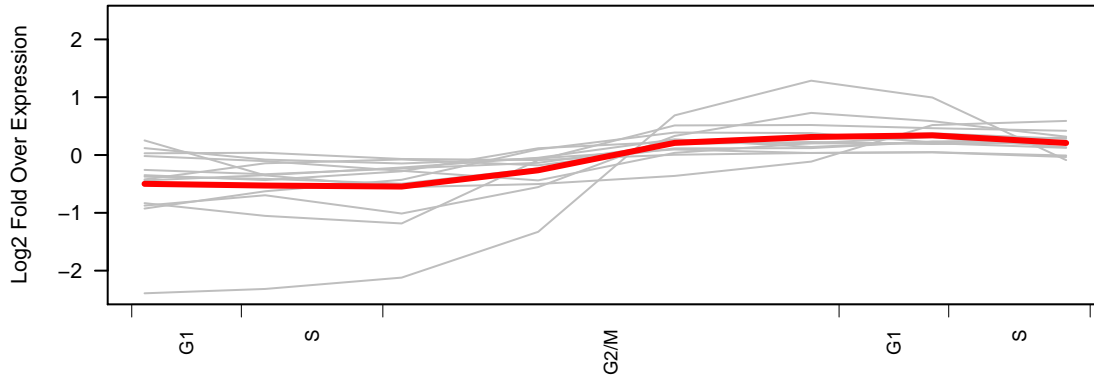


Sub Clust. 11
0.791

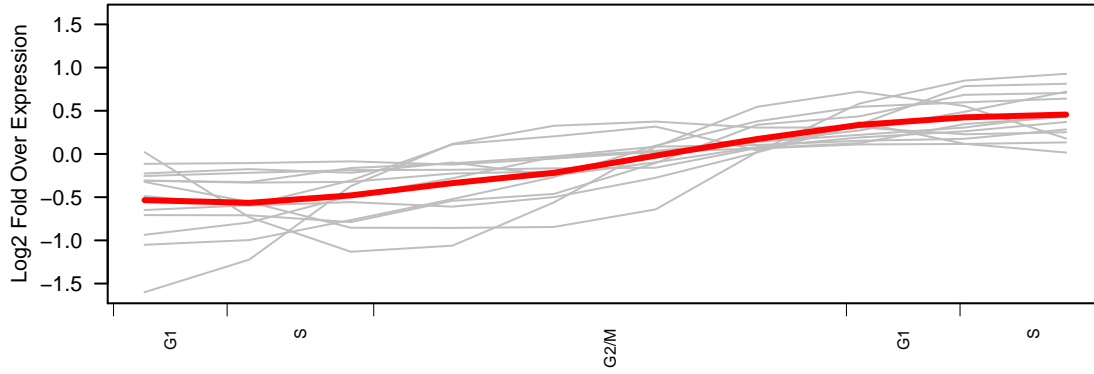


Centroids of clusters from Supplementary Fig. 17

Wild-type Cluster - H
Within cluster Pearson correlation - 0.778

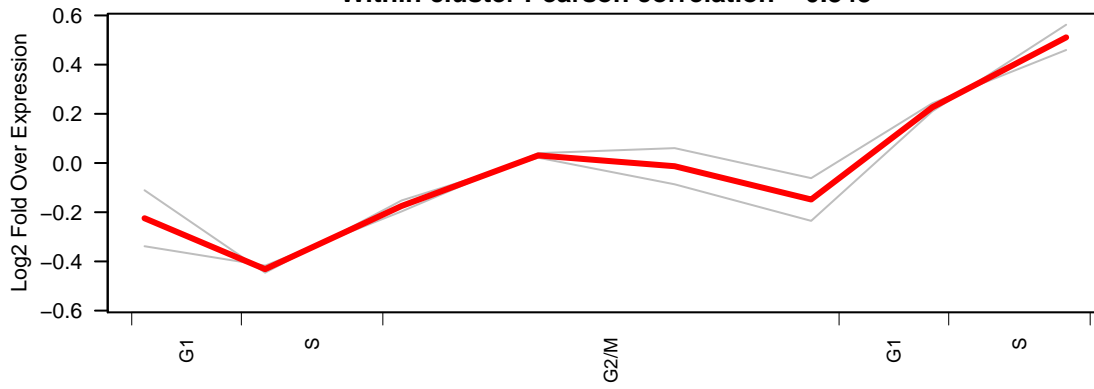


Sub Clust. 12
0.704

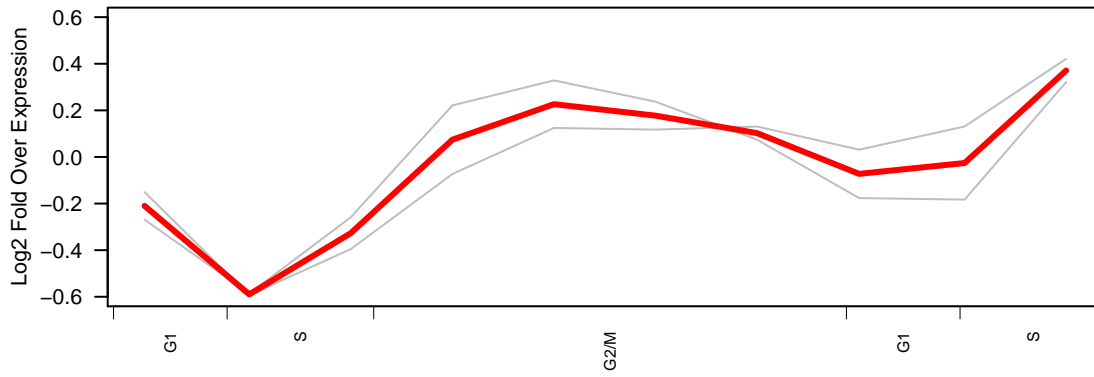


Centroids of clusters from Supplementary Fig. 17

Wild-type Cluster – I
Within cluster Pearson correlation – 0.843



Sub Clust. 13
0.76



Centroids of clusters from Supplementary Fig. 17