

A UMAP plot showing the distribution of cells colored by their cell cycle phase. The x-axis is labeled 'UMAP_1' and ranges from -10 to 10. The y-axis is unlabeled. The plot shows several distinct clusters of cells, each representing a different phase of the cell cycle. The clusters are colored as follows: G1 (blue), S (orange), G2 (green), and M (red). The G1 cluster is the largest and is located on the left side of the plot. The S cluster is located in the upper right. The G2 cluster is located in the lower right. The M cluster is located in the center. There are also smaller clusters of cells in purple, pink, and yellow, which may represent other phases or sub-phases of the cell cycle.

