

Clique finding in *Tetraselmis*

This code is, in its most basic form, two while functions. The first one runs through every node that has not already been observed by the function. The while function adds to the queue from the unseen node and starts a new cluster. Then the next while function begins and runs through the nodes that have been placed in the queue. The node being looked at than has its neighbors intersected with the members of the current set, and the unseen neighbors are added to the queue. The end result is a set that contains a clique of nodes, which is added to the

proteins that interacted more with each other than they did other proteins.

5.