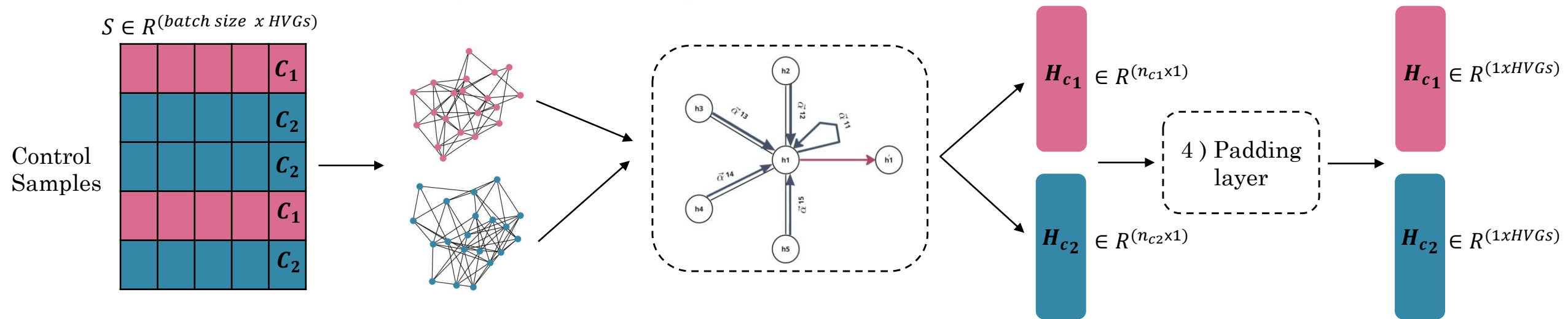


1) Sample a random batch S from D

2) Get the graphs of the cell types in S

3) Generate features for the graphs using GAT



5) Combine the cell graph features with the samples in S based on the cell type

6) Define the perturbation embeddings

