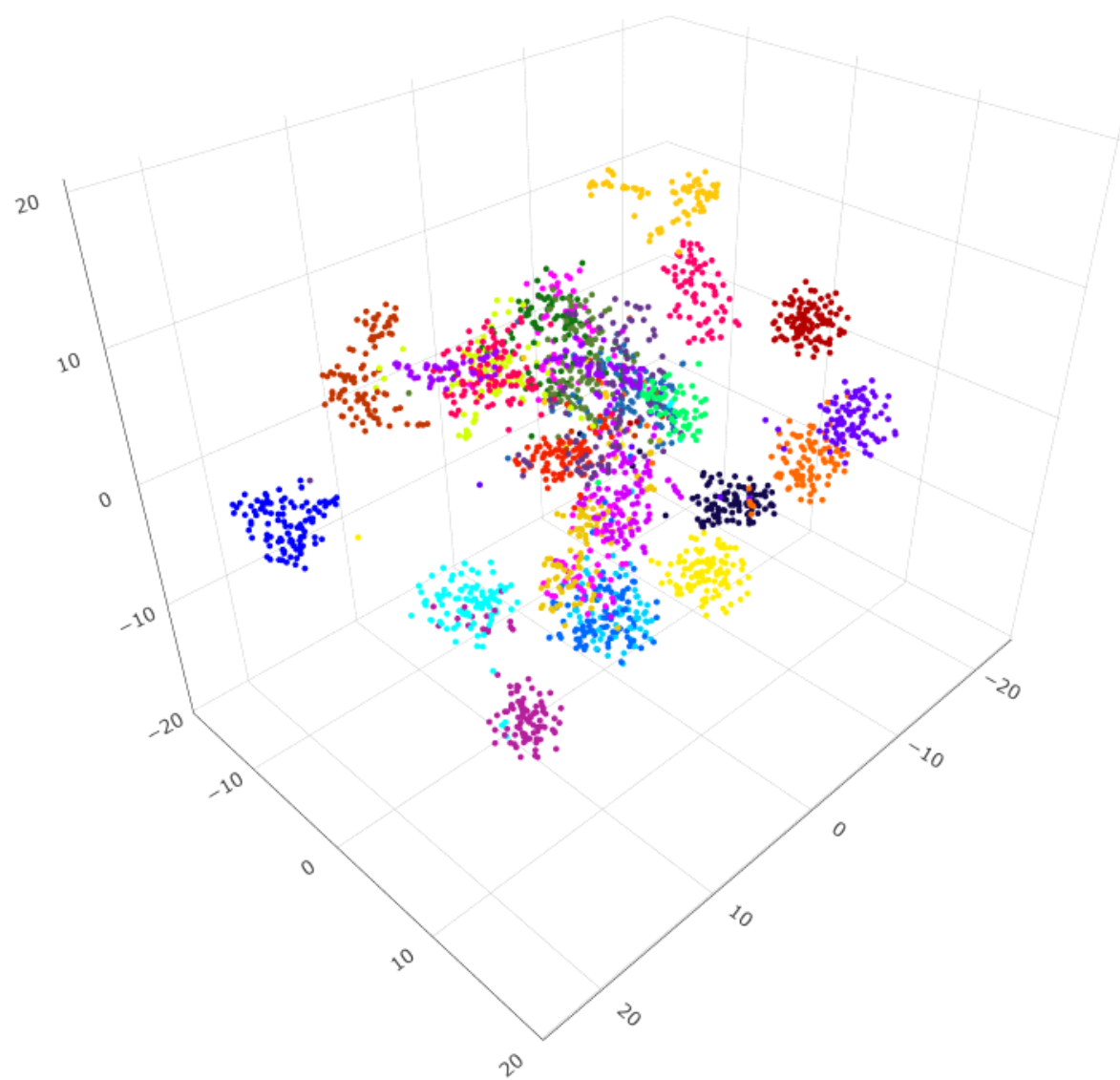
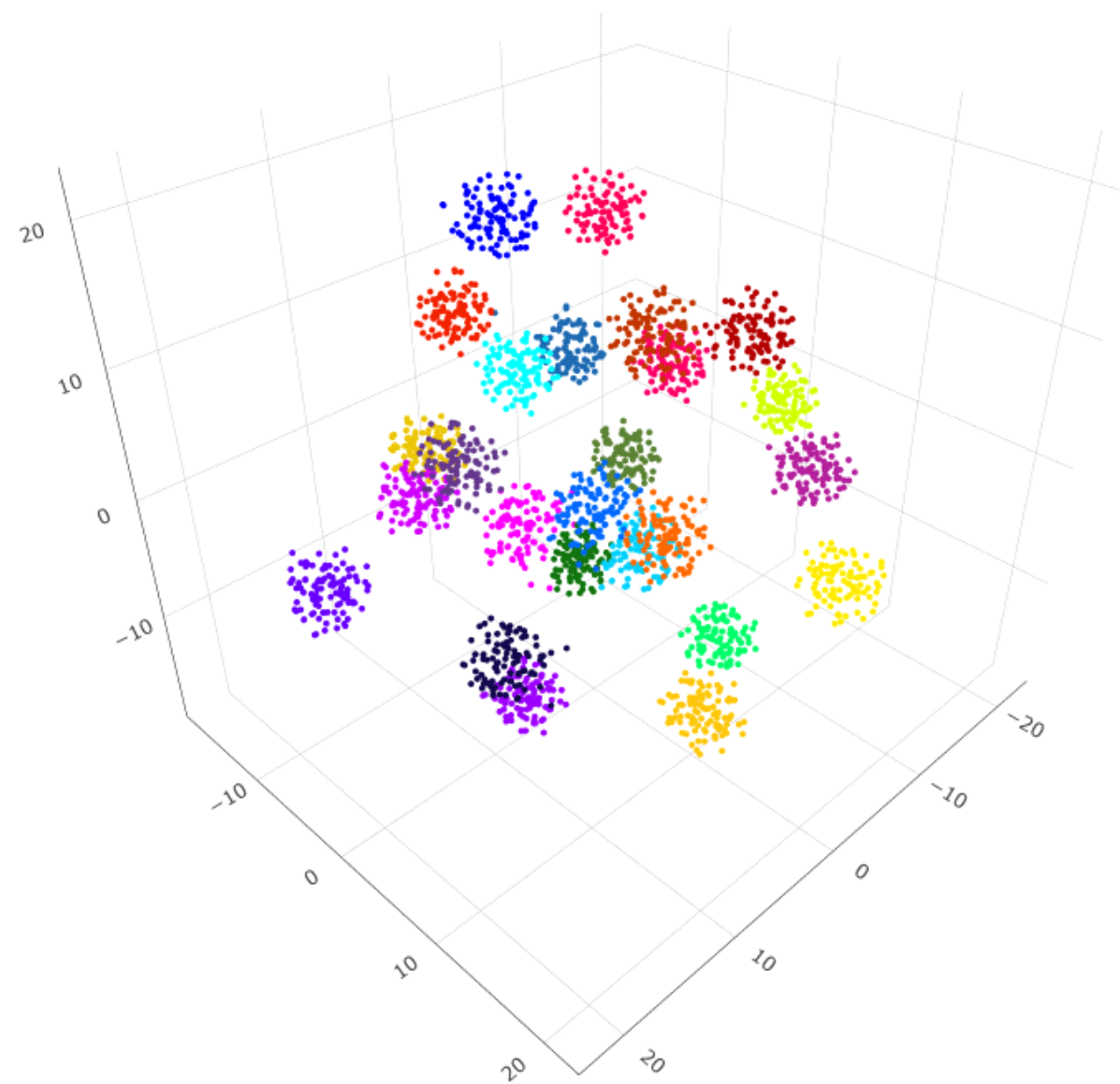


Supplementary material S4.

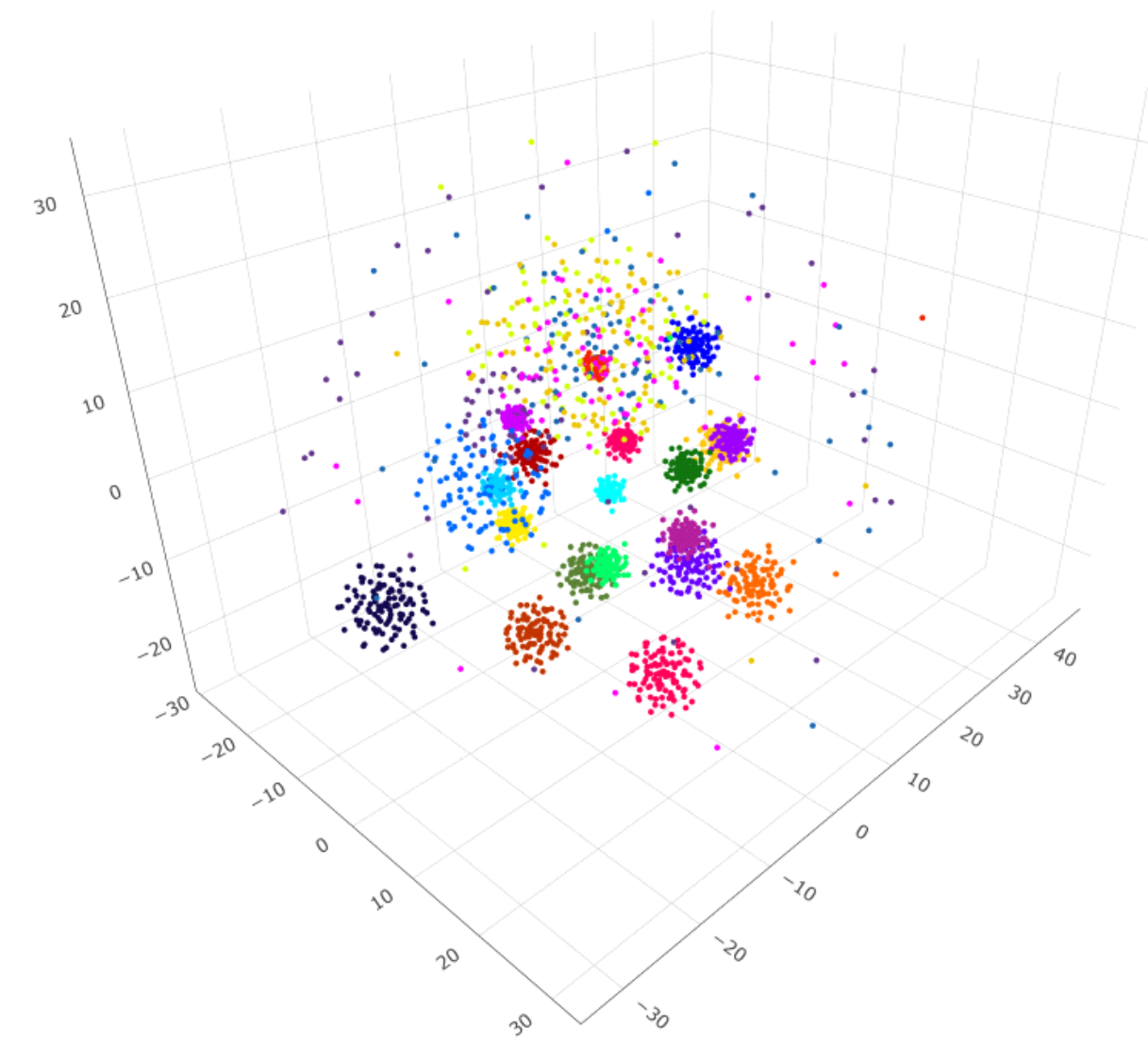
t-SNE visualization of the original dataset and simulation dataset from methCancer-gen and the benchmark method is shown.



Original dataset



**Simulation dataset
from methCancer-gen**



**Simulation dataset
from benchmark**

