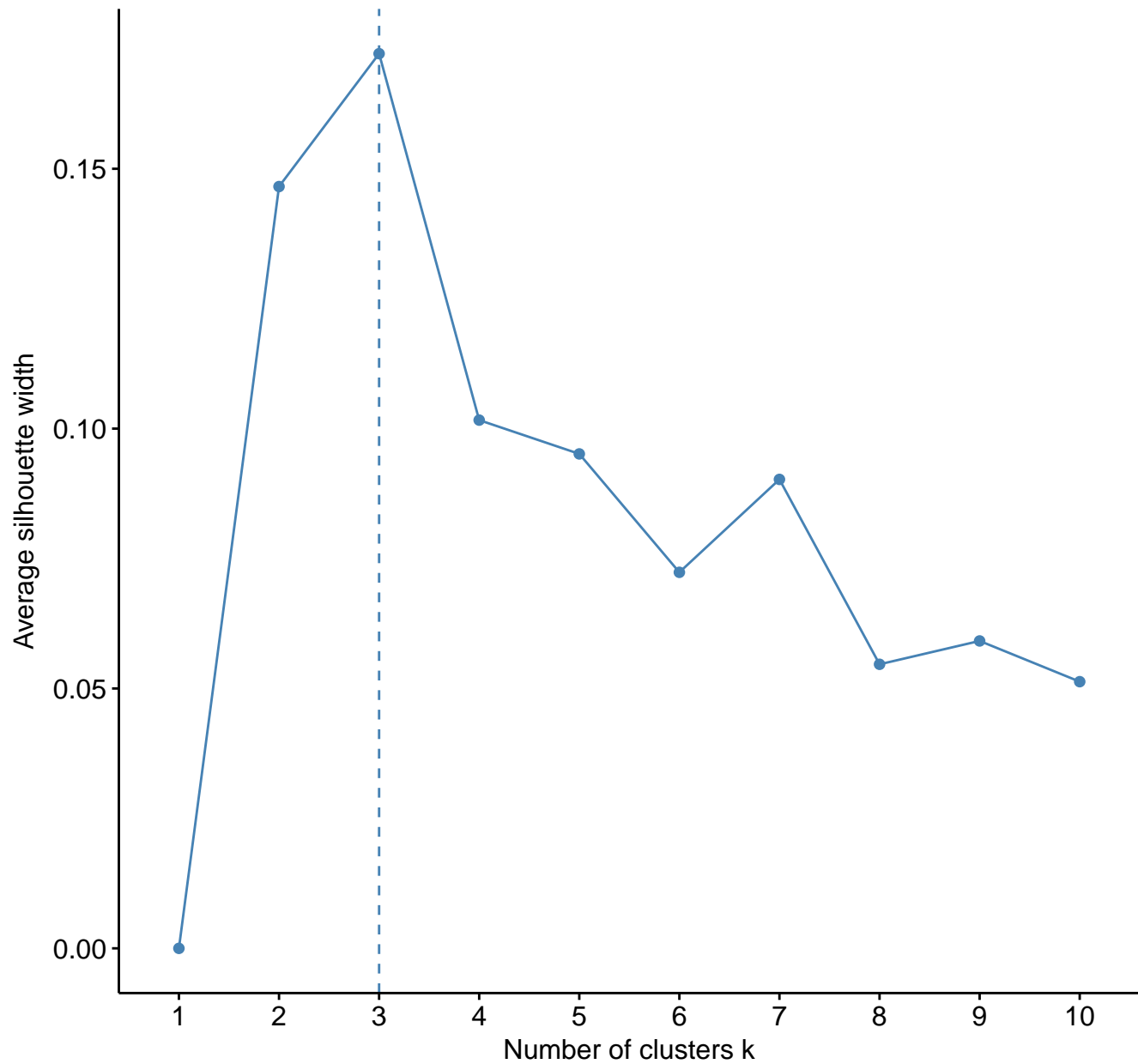


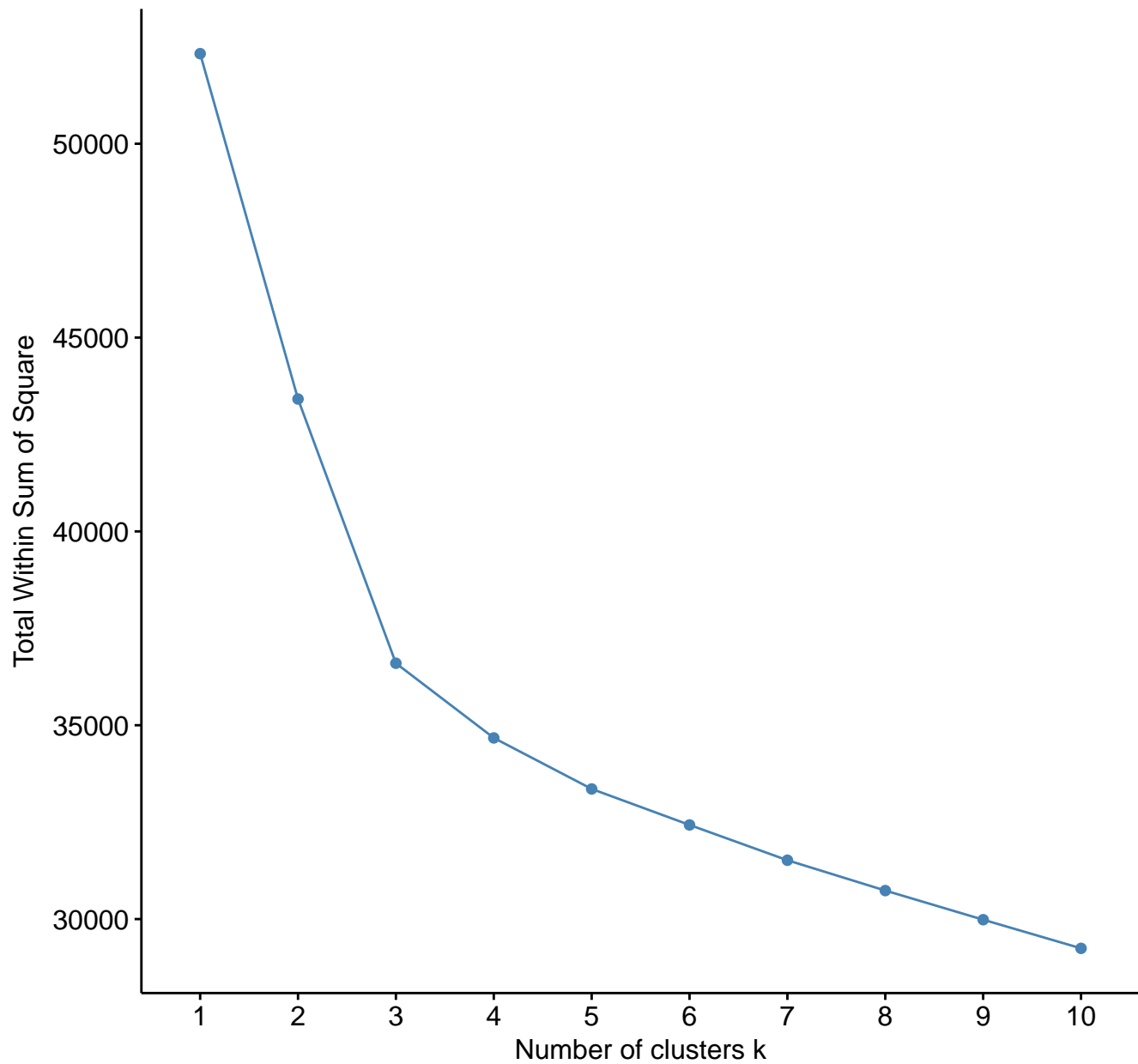
Optimal number of clusters

kmeans ward.D



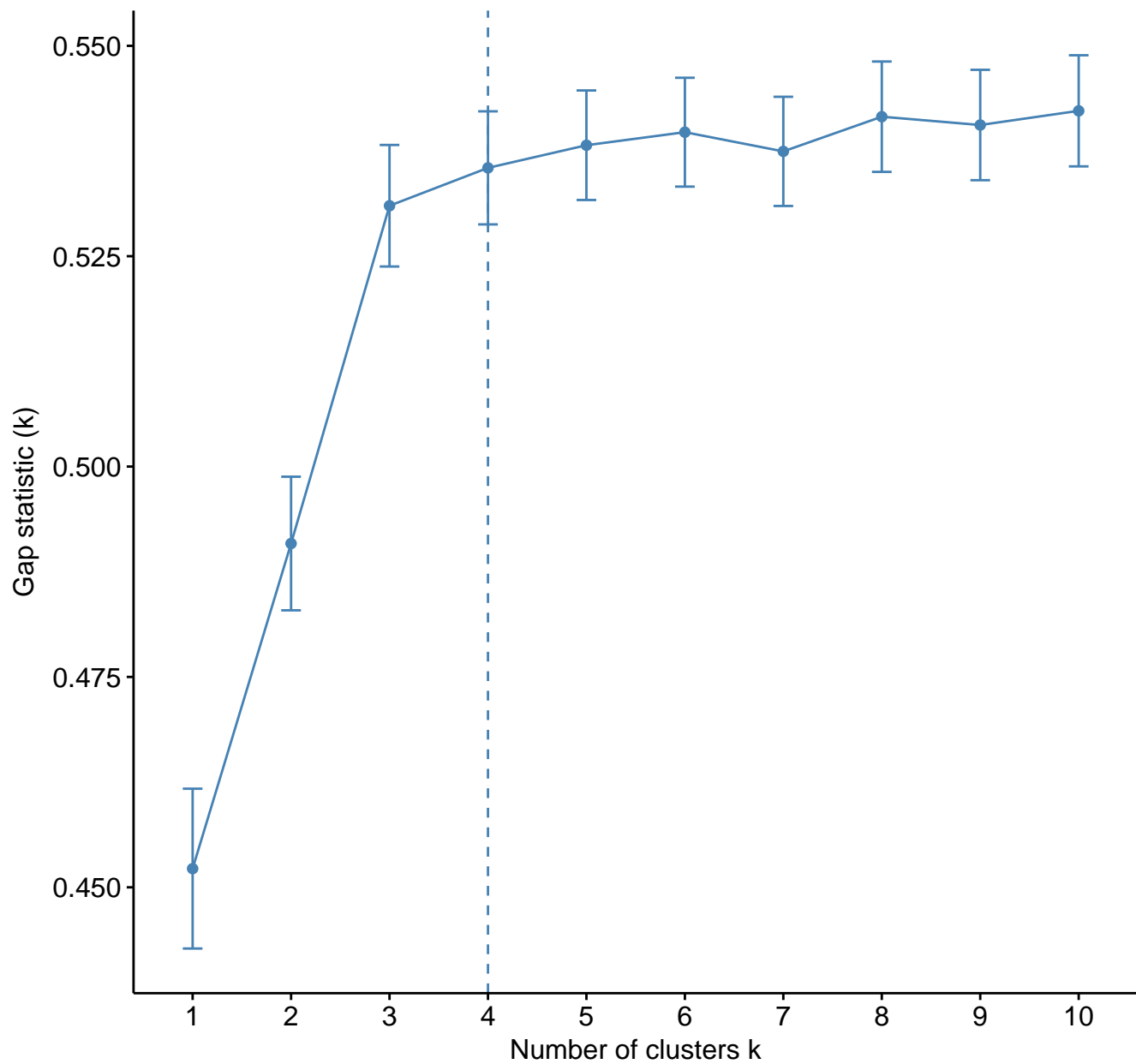
Optimal number of clusters

kmeans ward.D



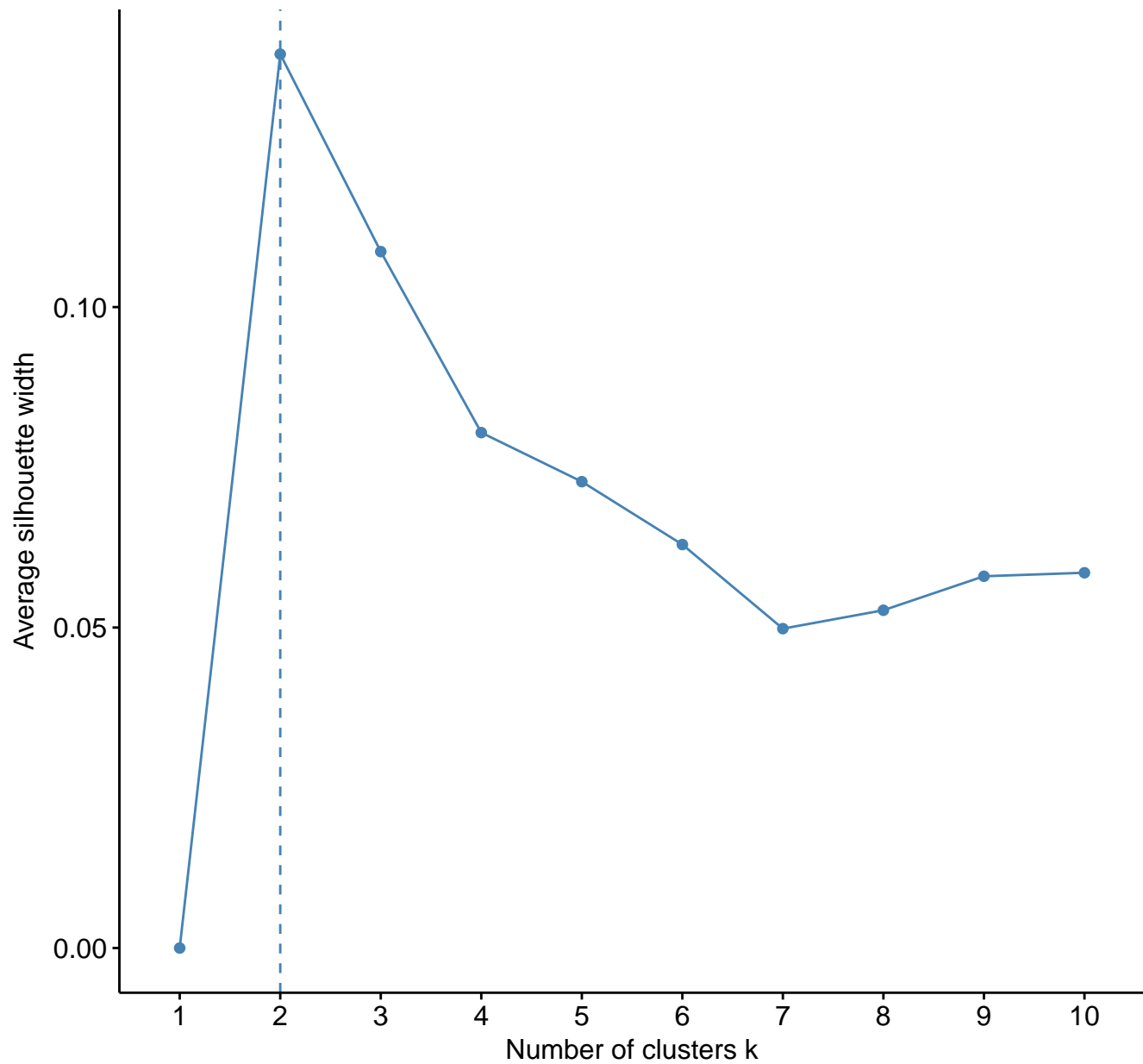
Optimal number of clusters

kmeans ward.D



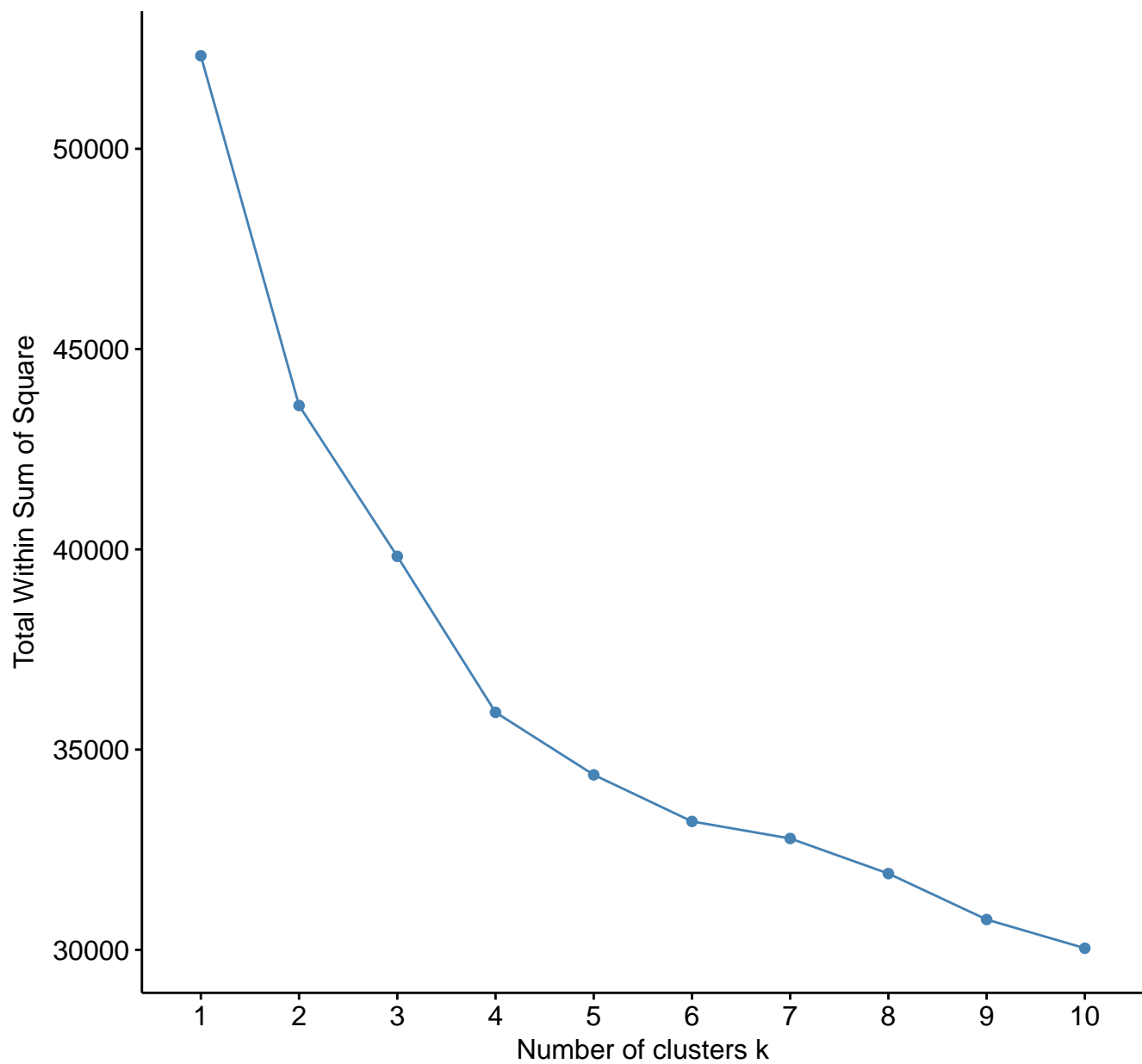
Optimal number of clusters

pam clustering ward.D



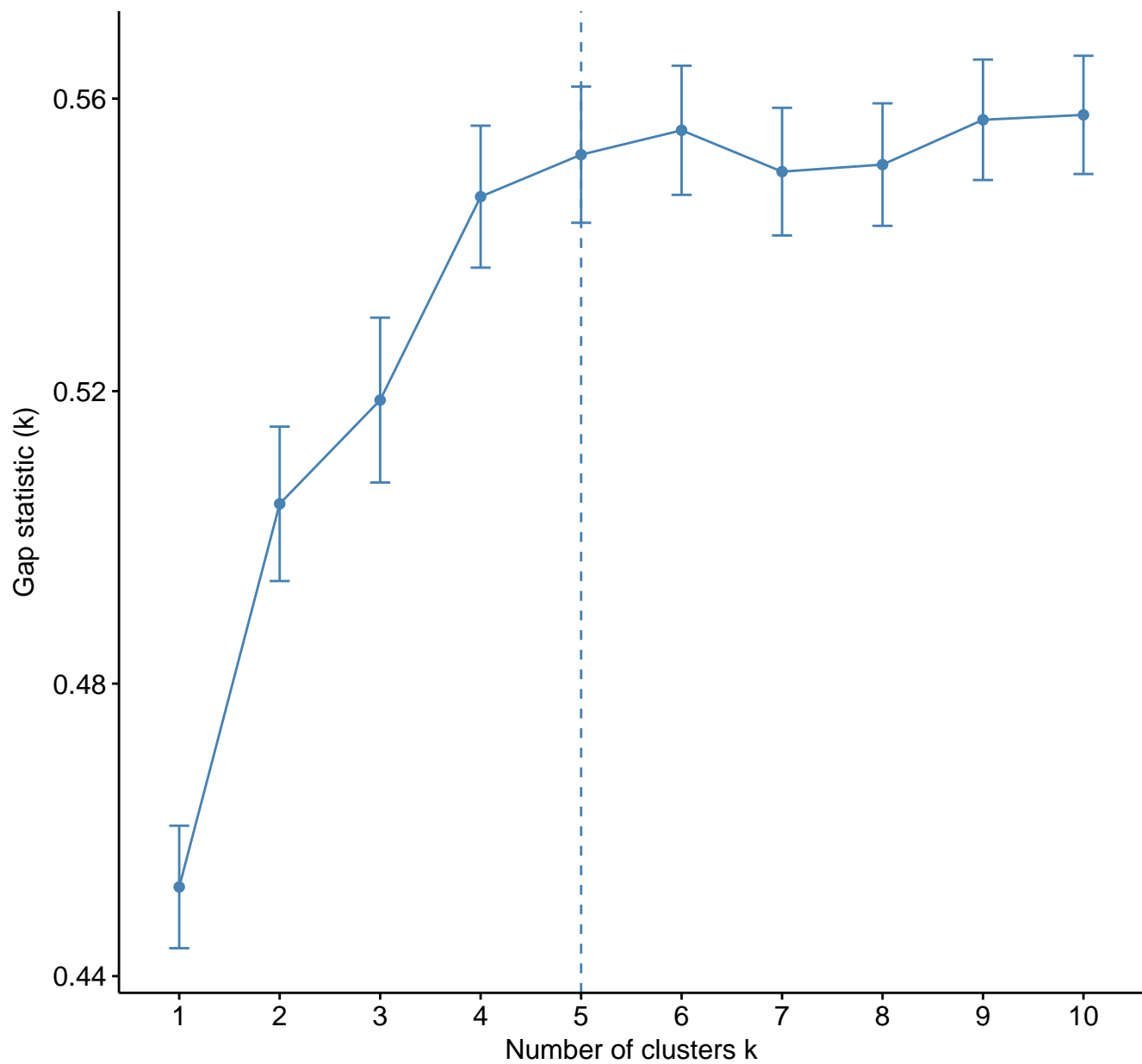
Optimal number of clusters

pam clustering ward.D



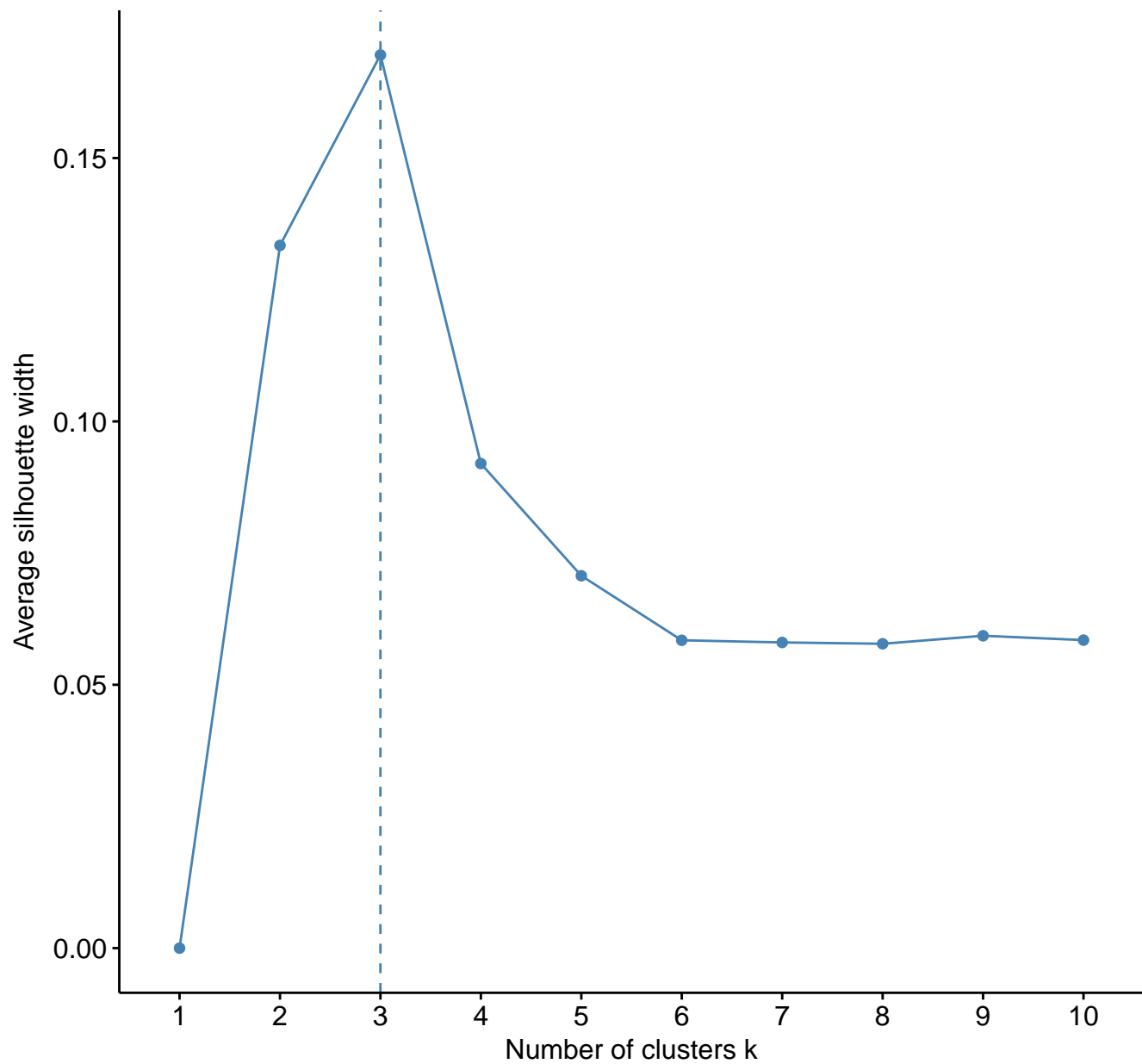
Optimal number of clusters

pam clustering ward.D



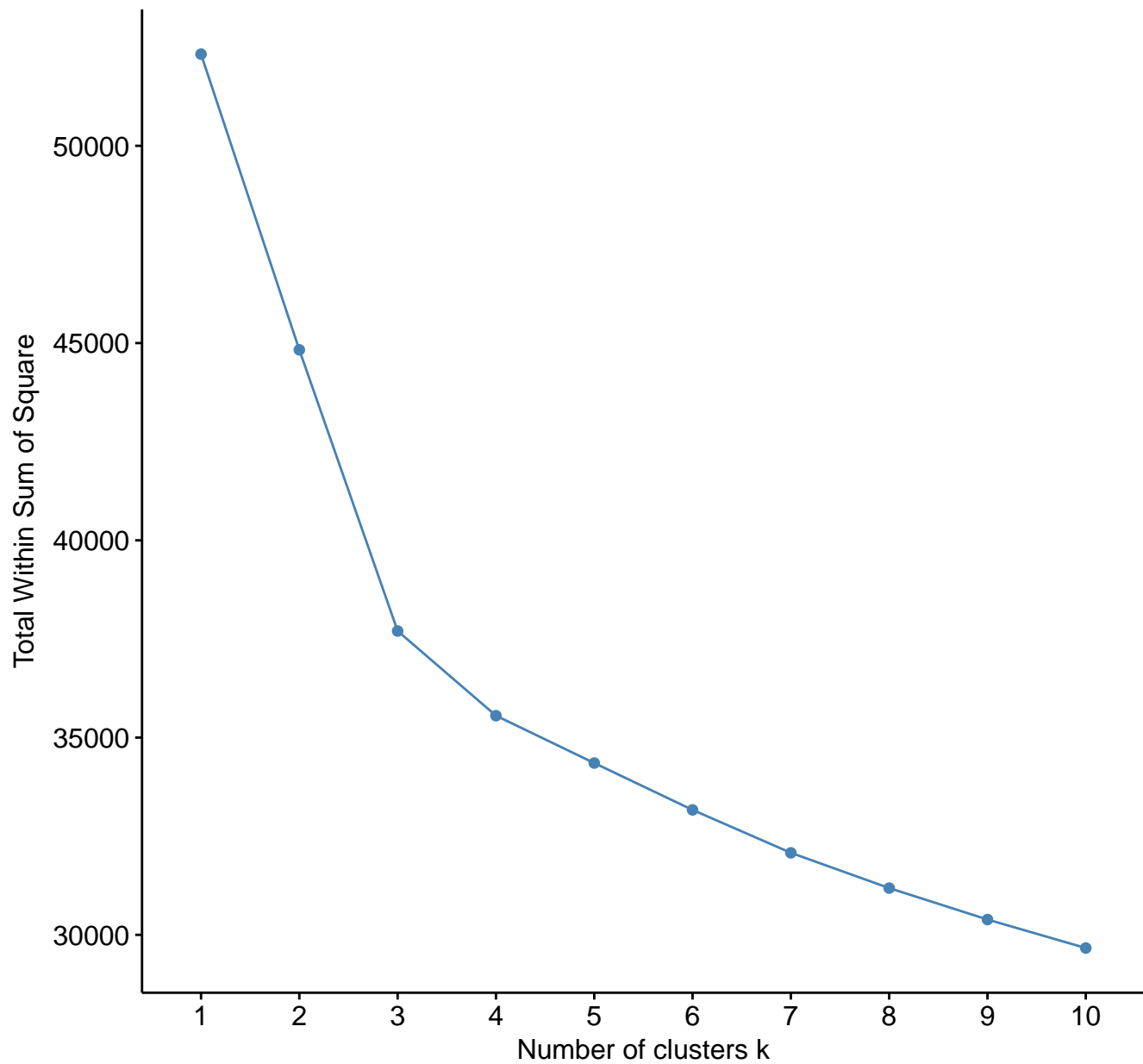
Optimal number of clusters

hierarchical clustering ward.D



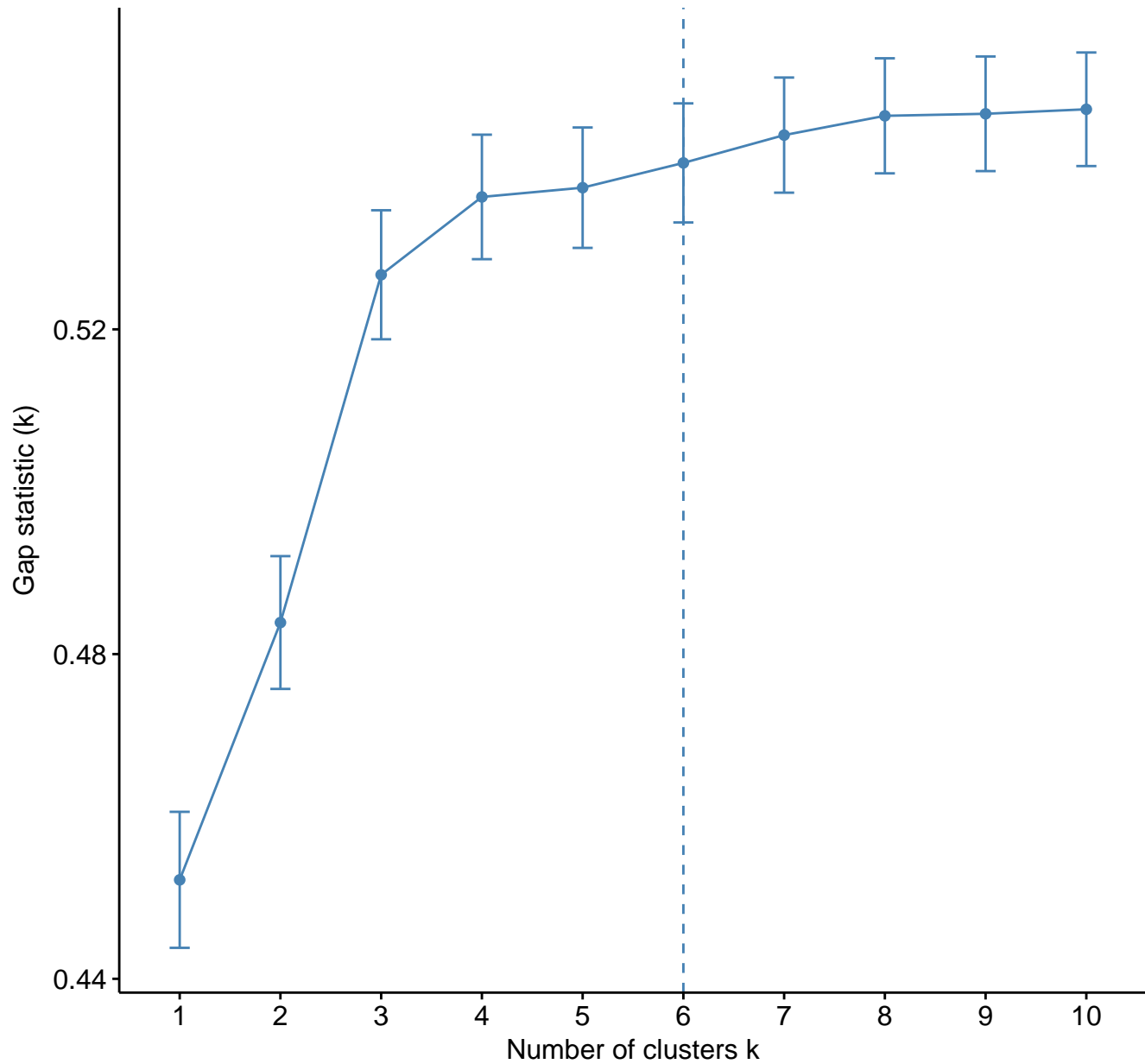
Optimal number of clusters

hierarchical clustering ward.D



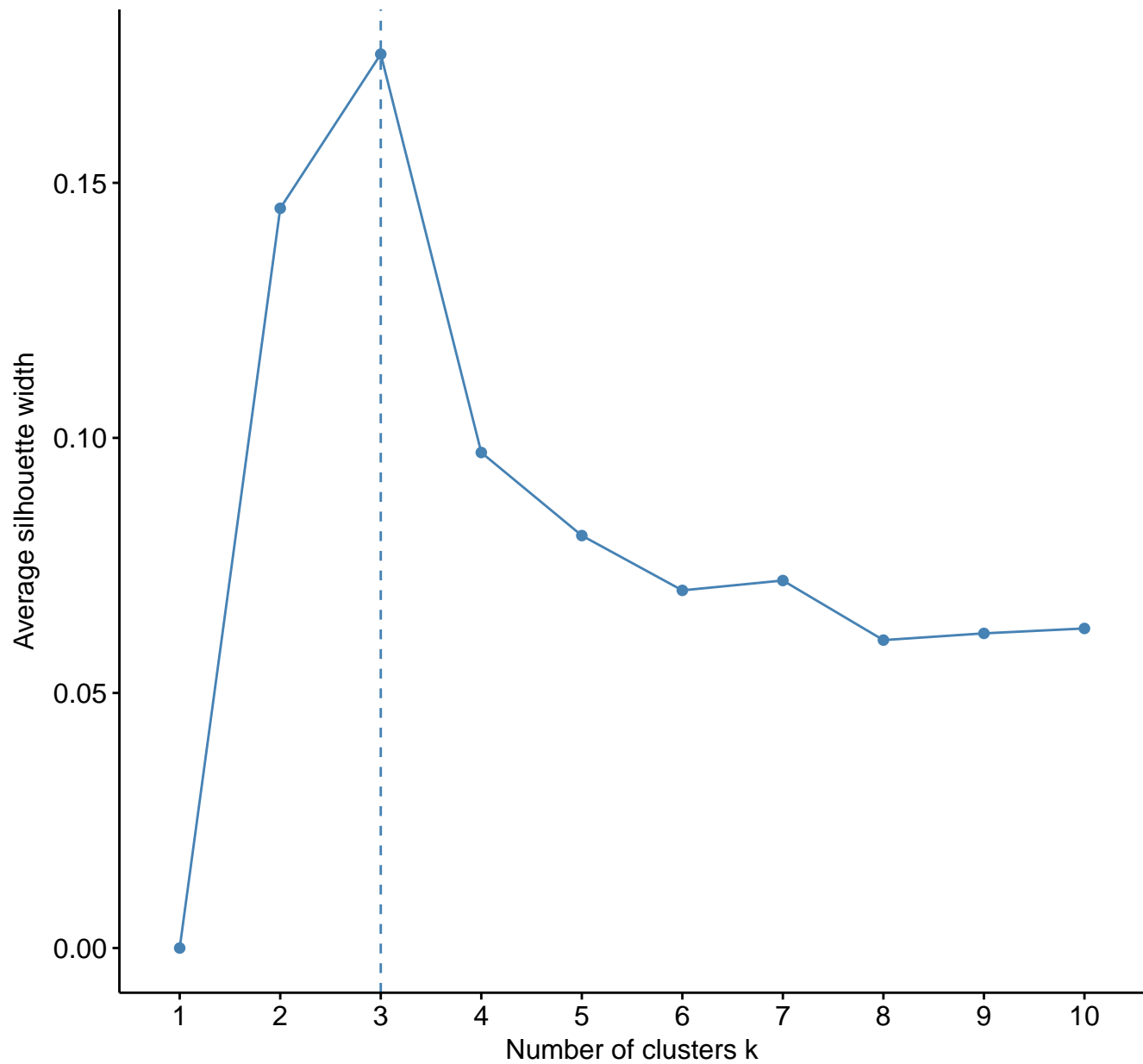
Optimal number of clusters

hierarchical clustering ward.D



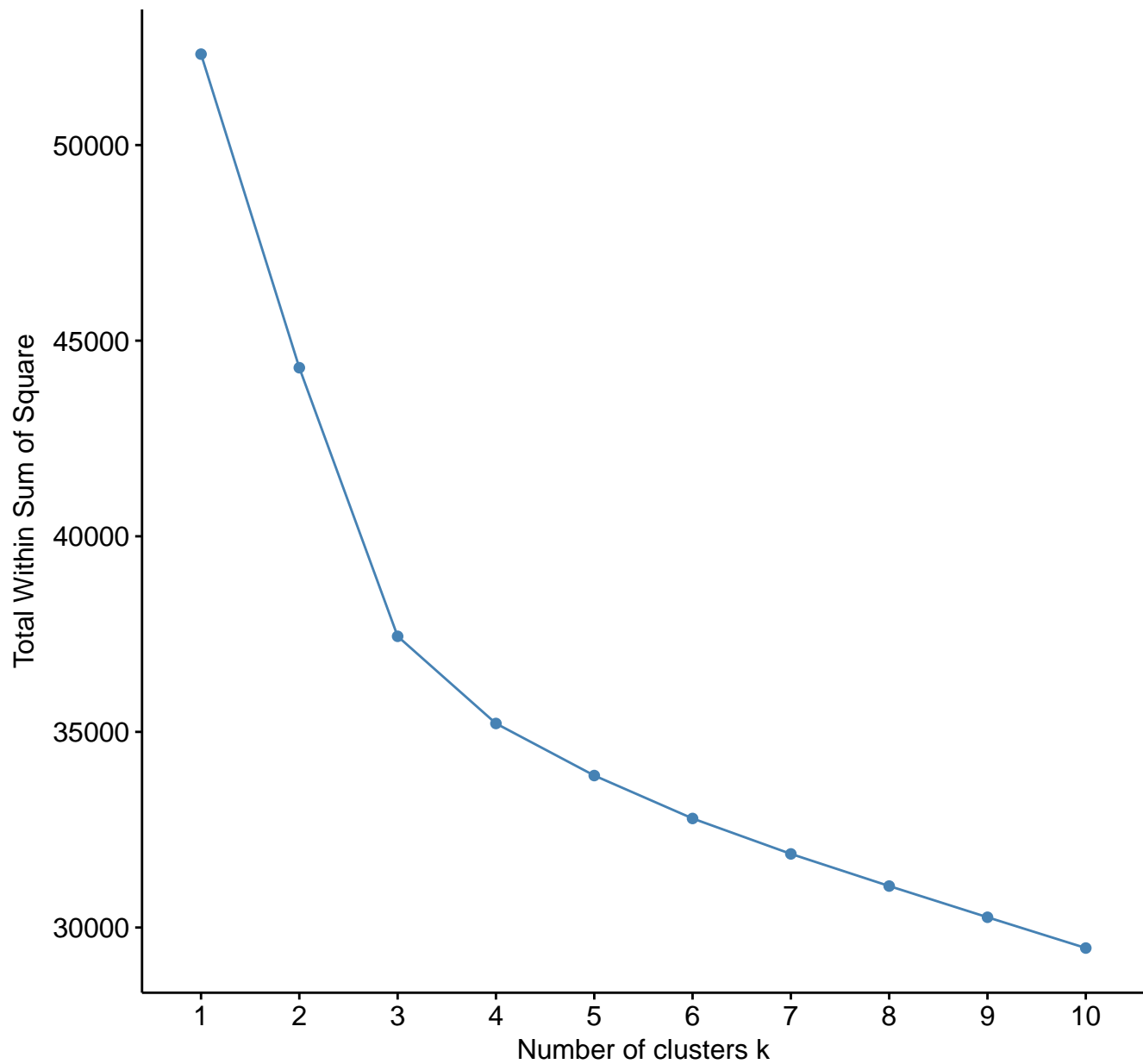
Optimal number of clusters

hierarchical clustering ward.D2



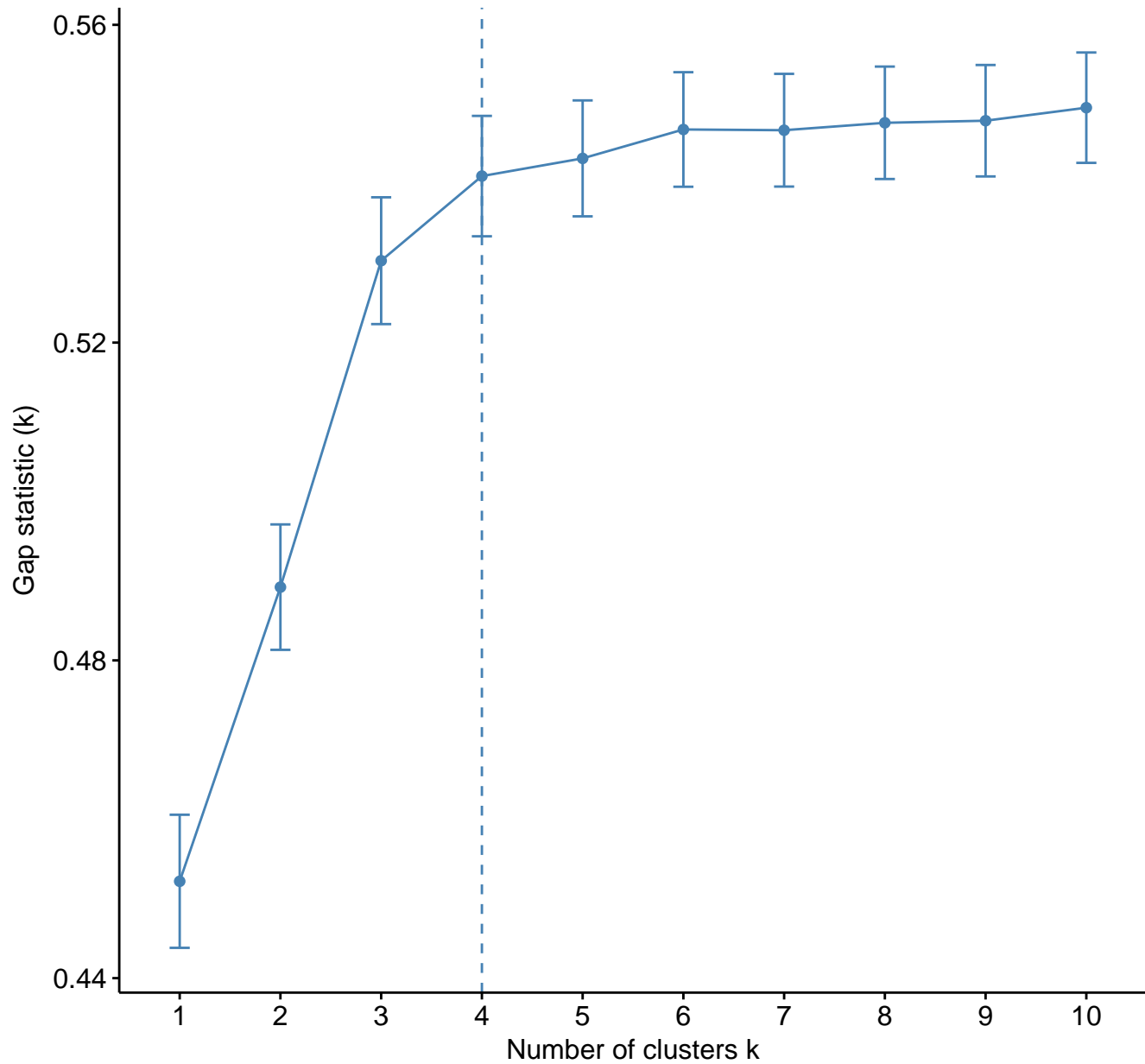
Optimal number of clusters

hierarchical clustering ward.D2



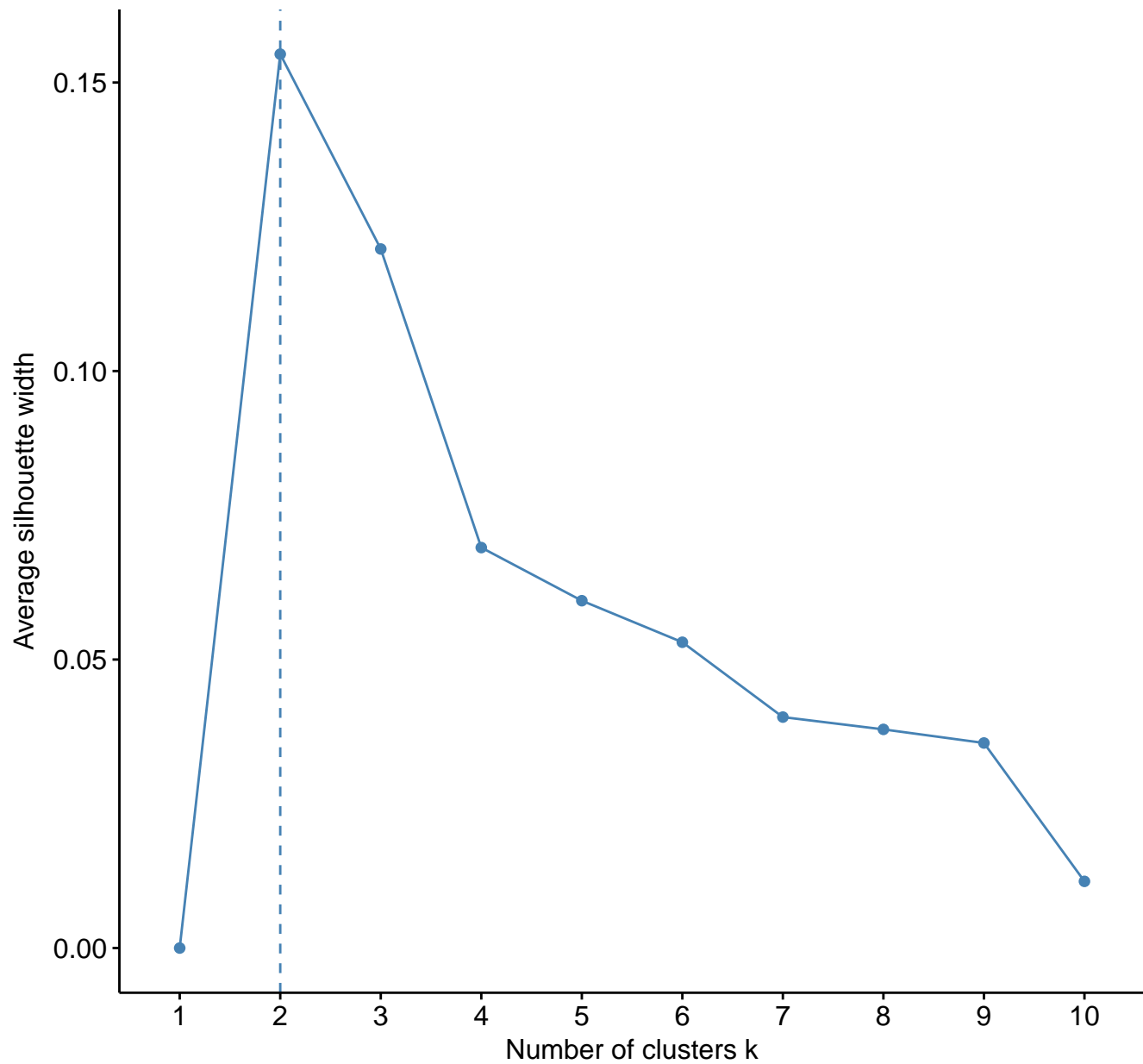
Optimal number of clusters

hierarchical clustering ward.D2



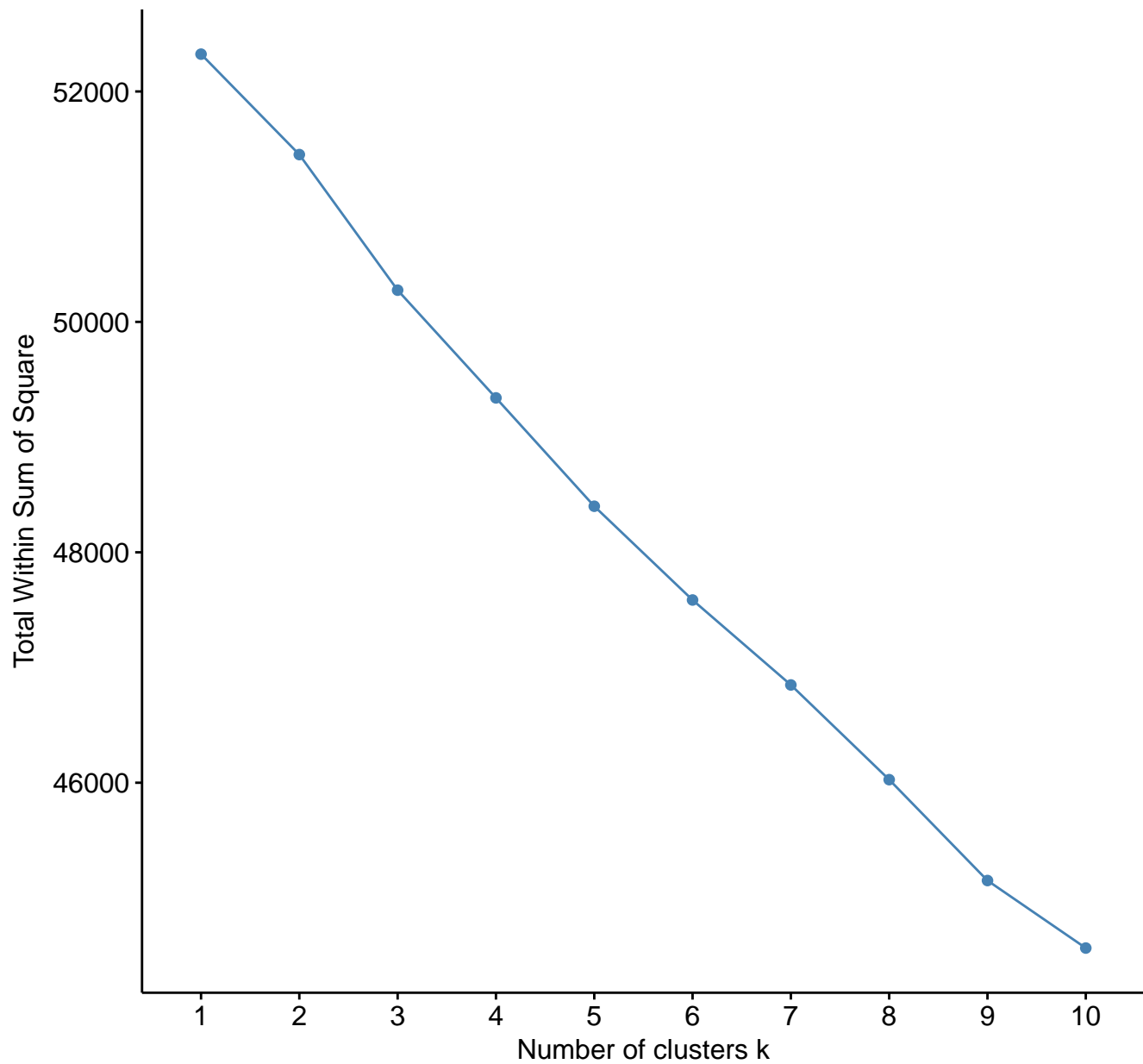
Optimal number of clusters

hierarchical clustering single



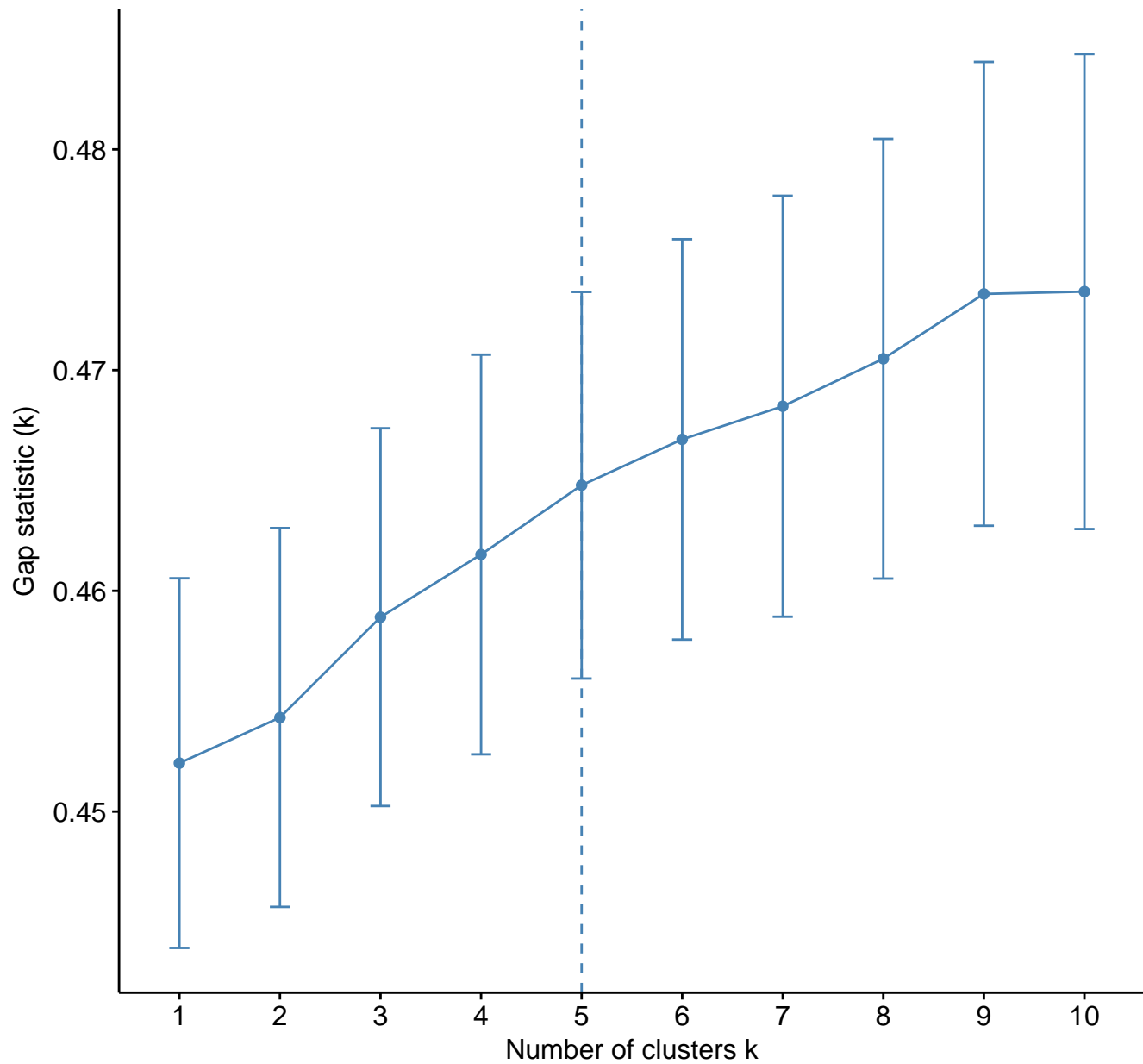
Optimal number of clusters

hierarchical clustering single



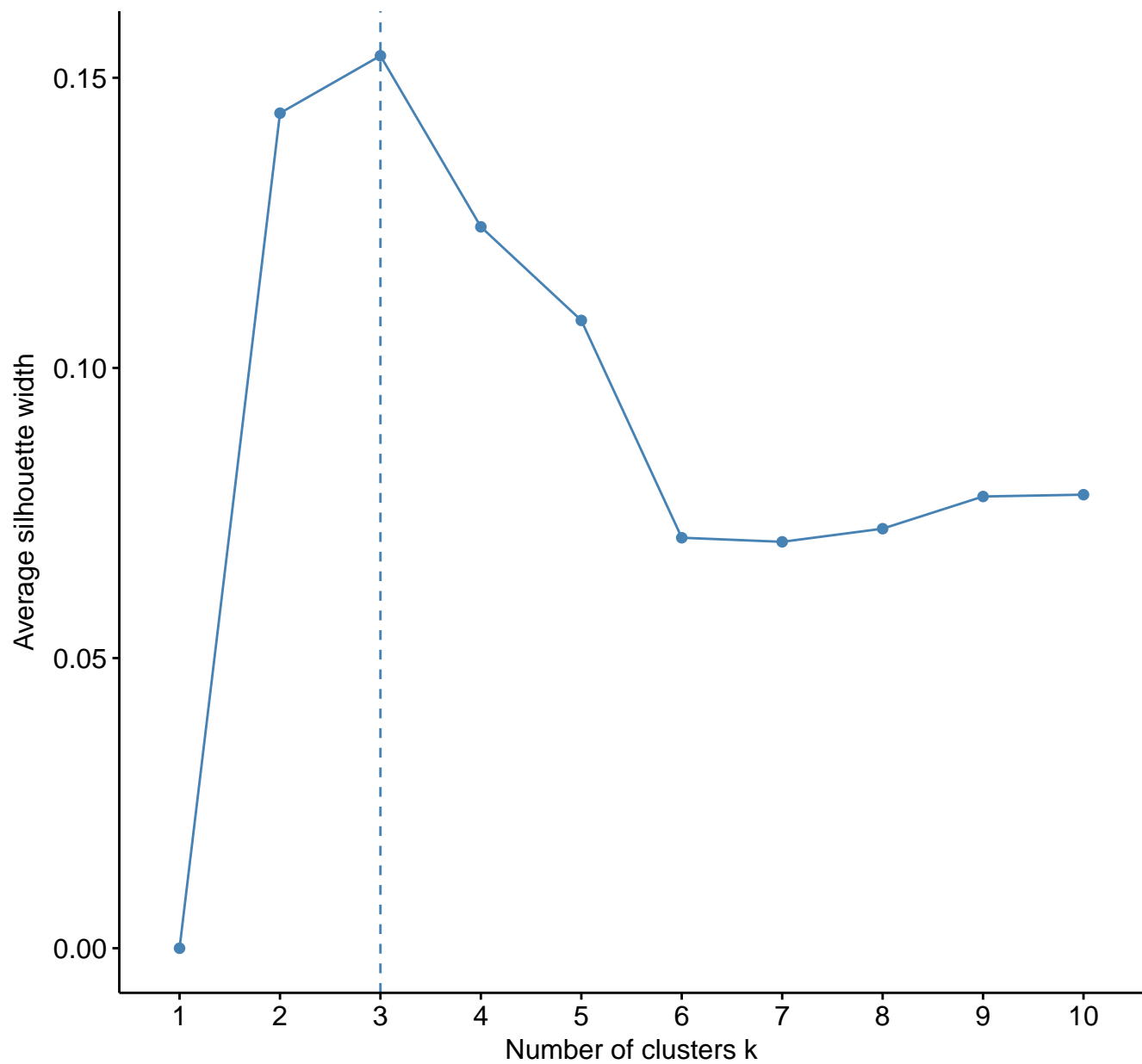
Optimal number of clusters

hierarchical clustering single



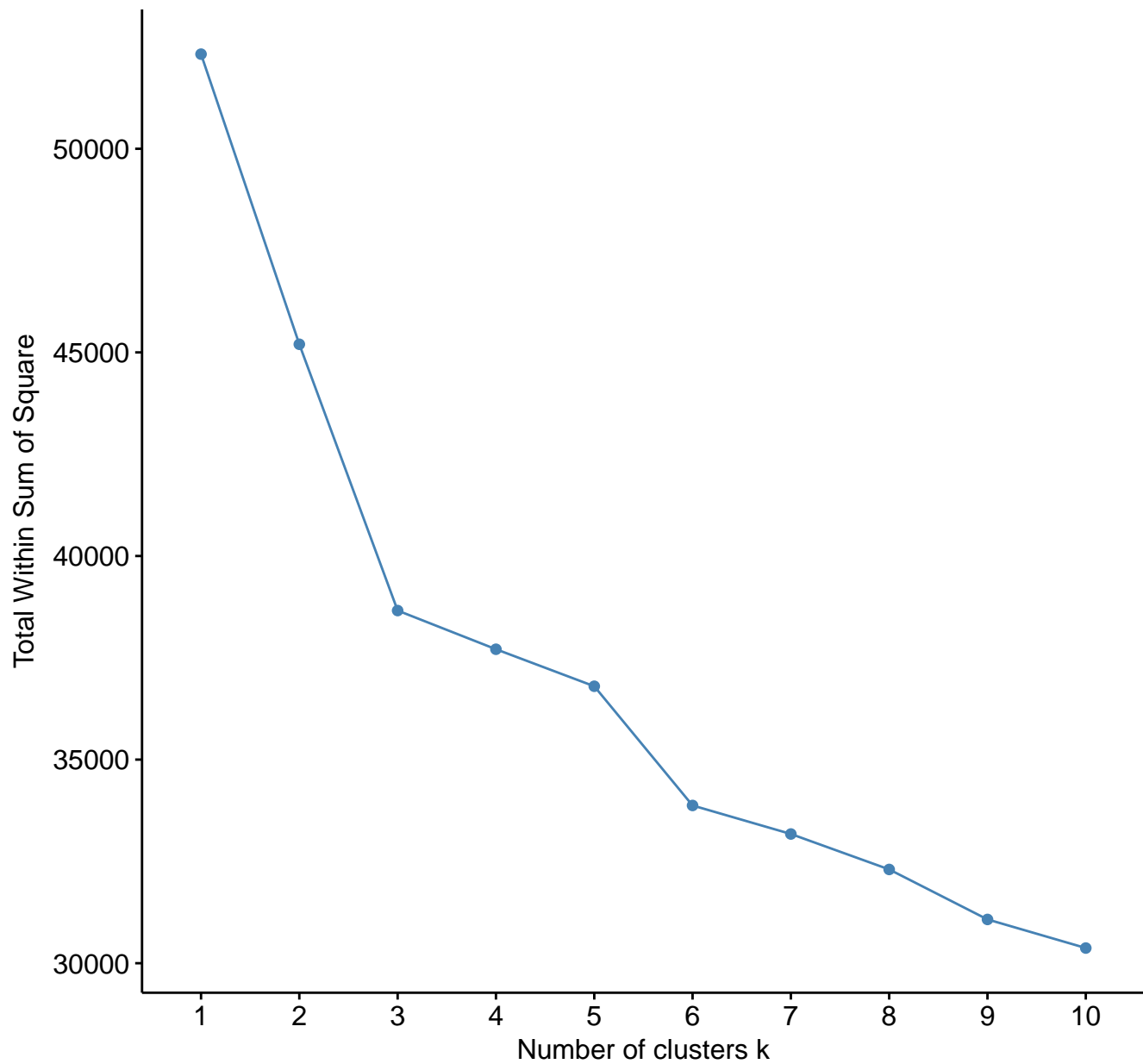
Optimal number of clusters

hierarchical clustering complete



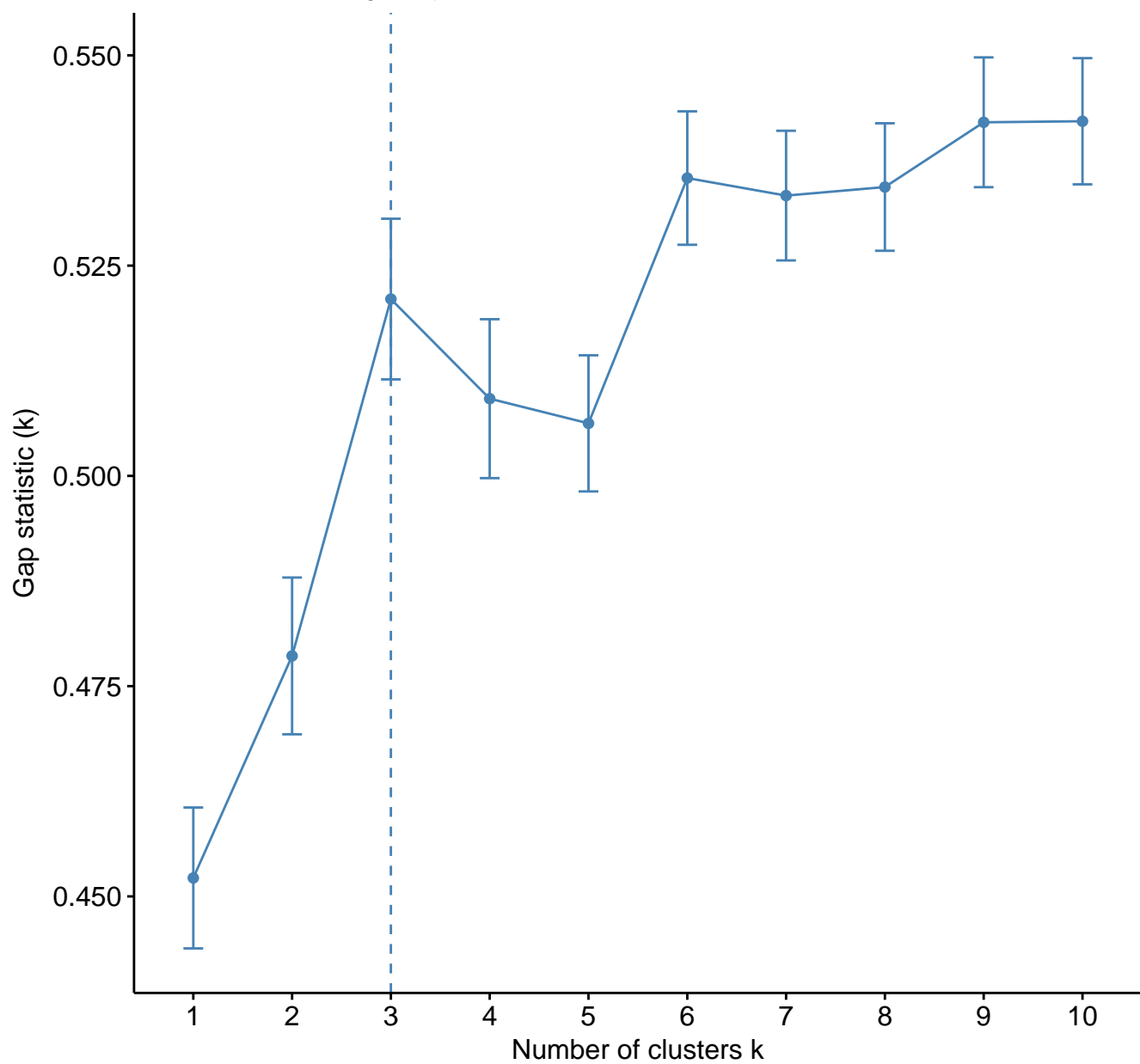
Optimal number of clusters

hierarchical clustering complete



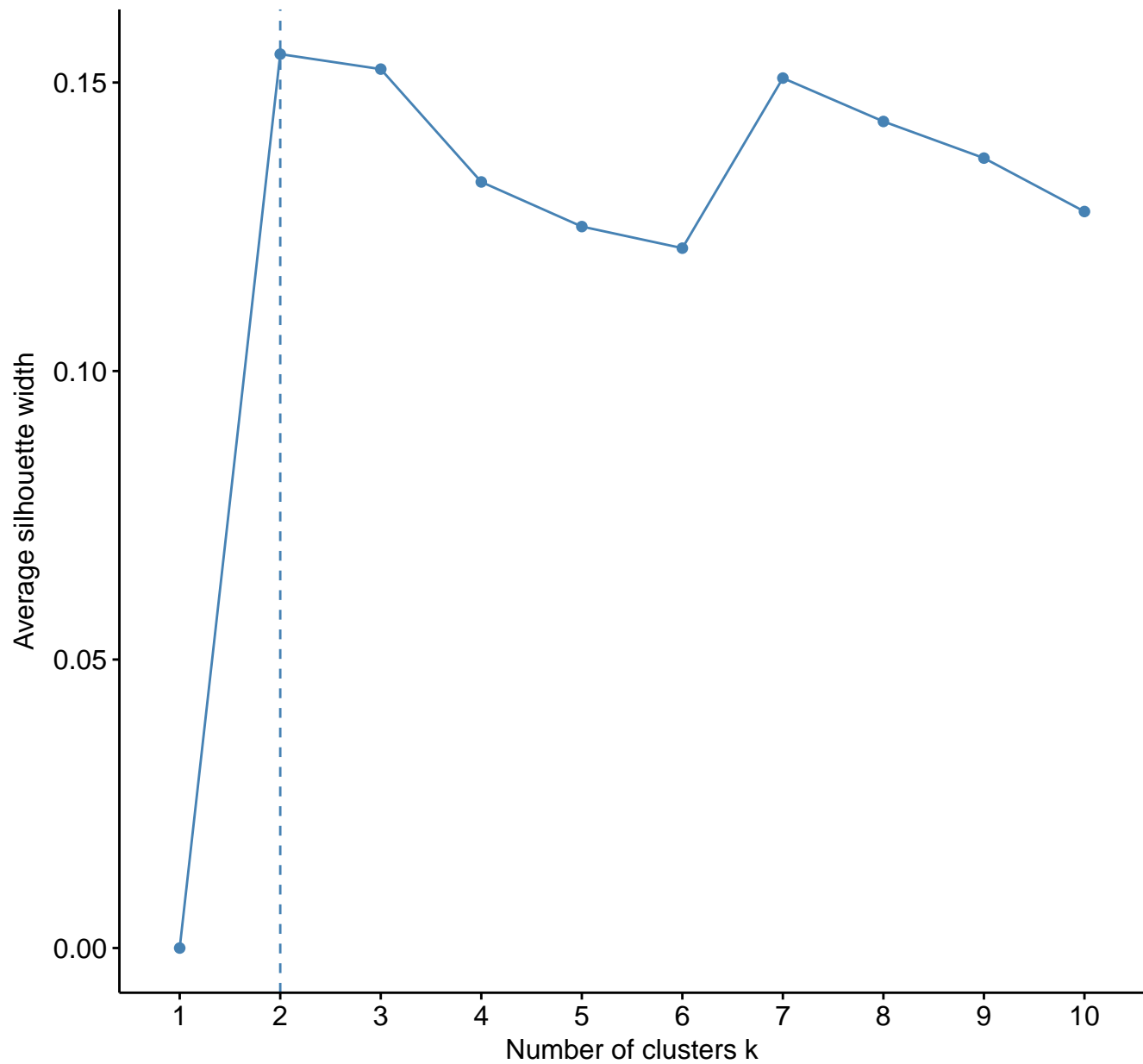
Optimal number of clusters

hierarchical clustering complete



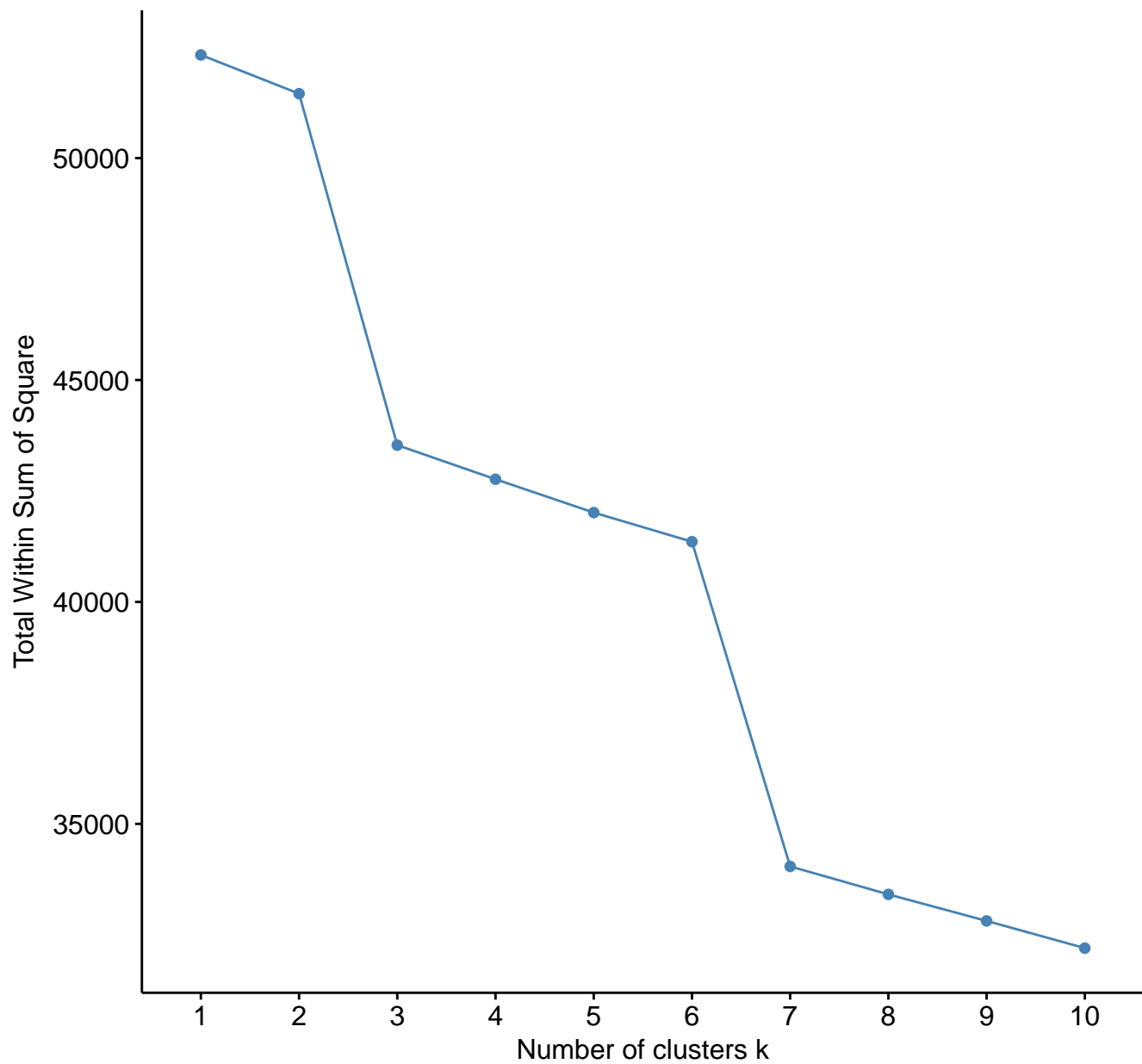
Optimal number of clusters

hierarchical clustering average



Optimal number of clusters

hierarchical clustering average



Optimal number of clusters

hierarchical clustering average

