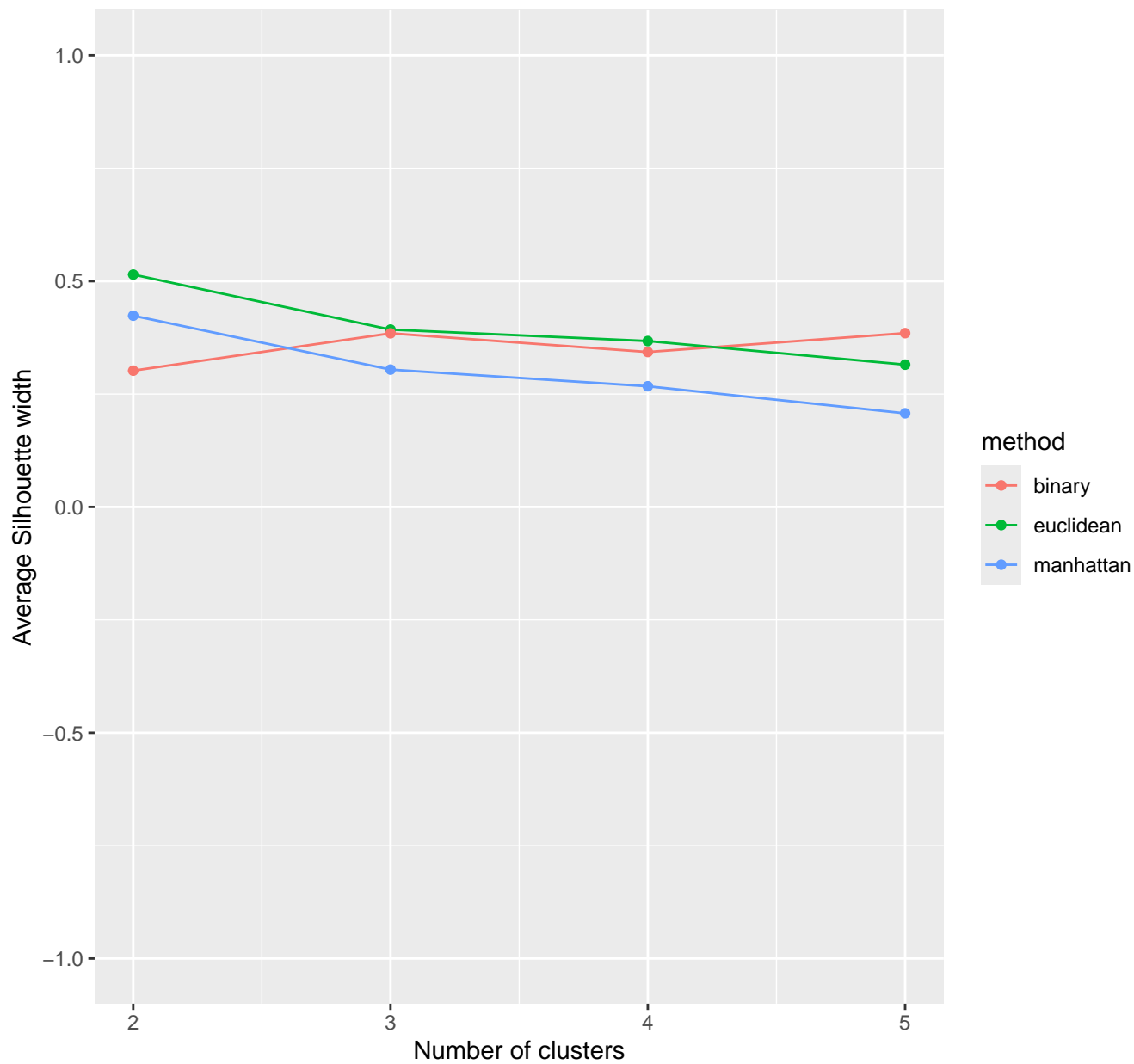


K-Means elbow plot

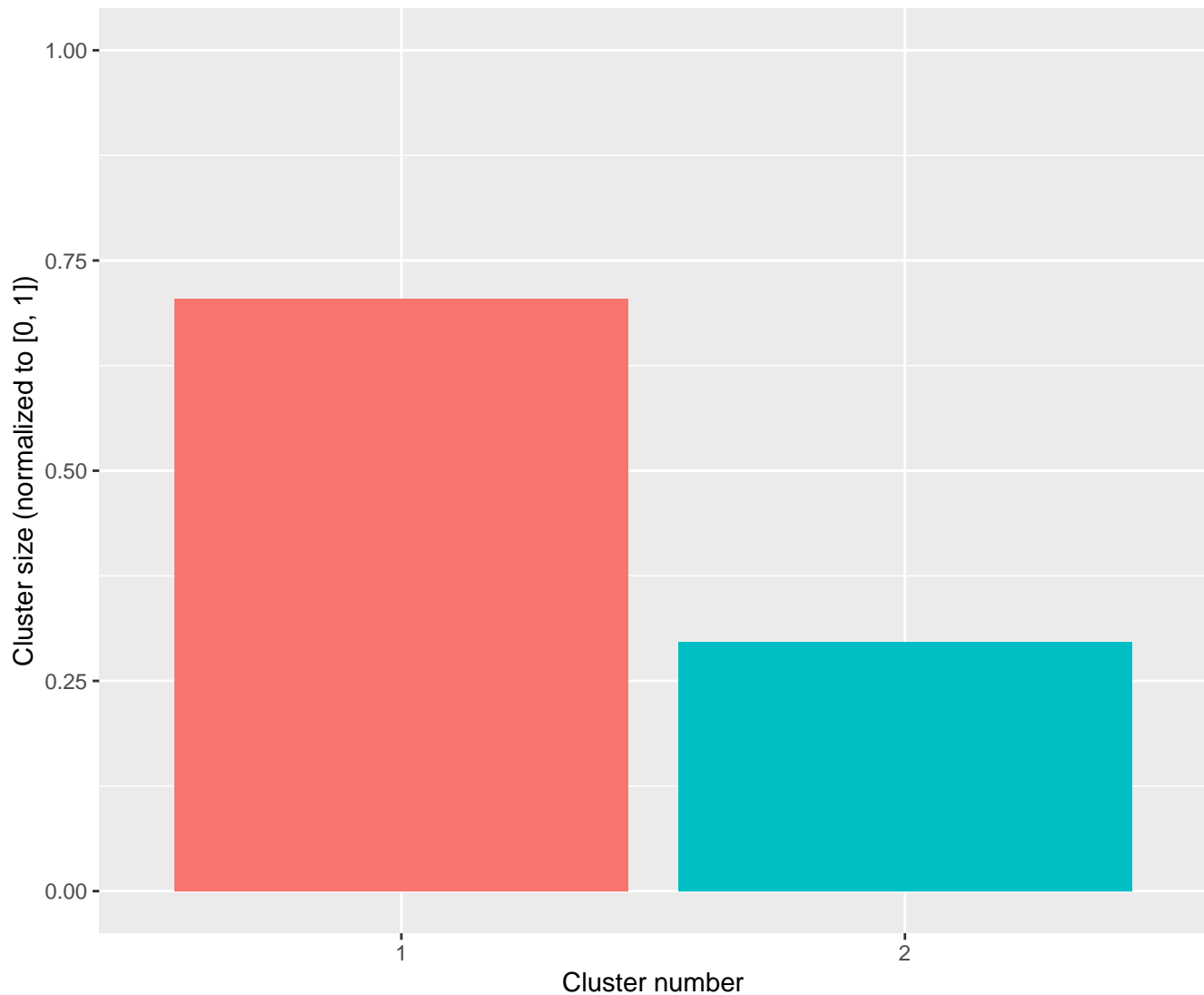


Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

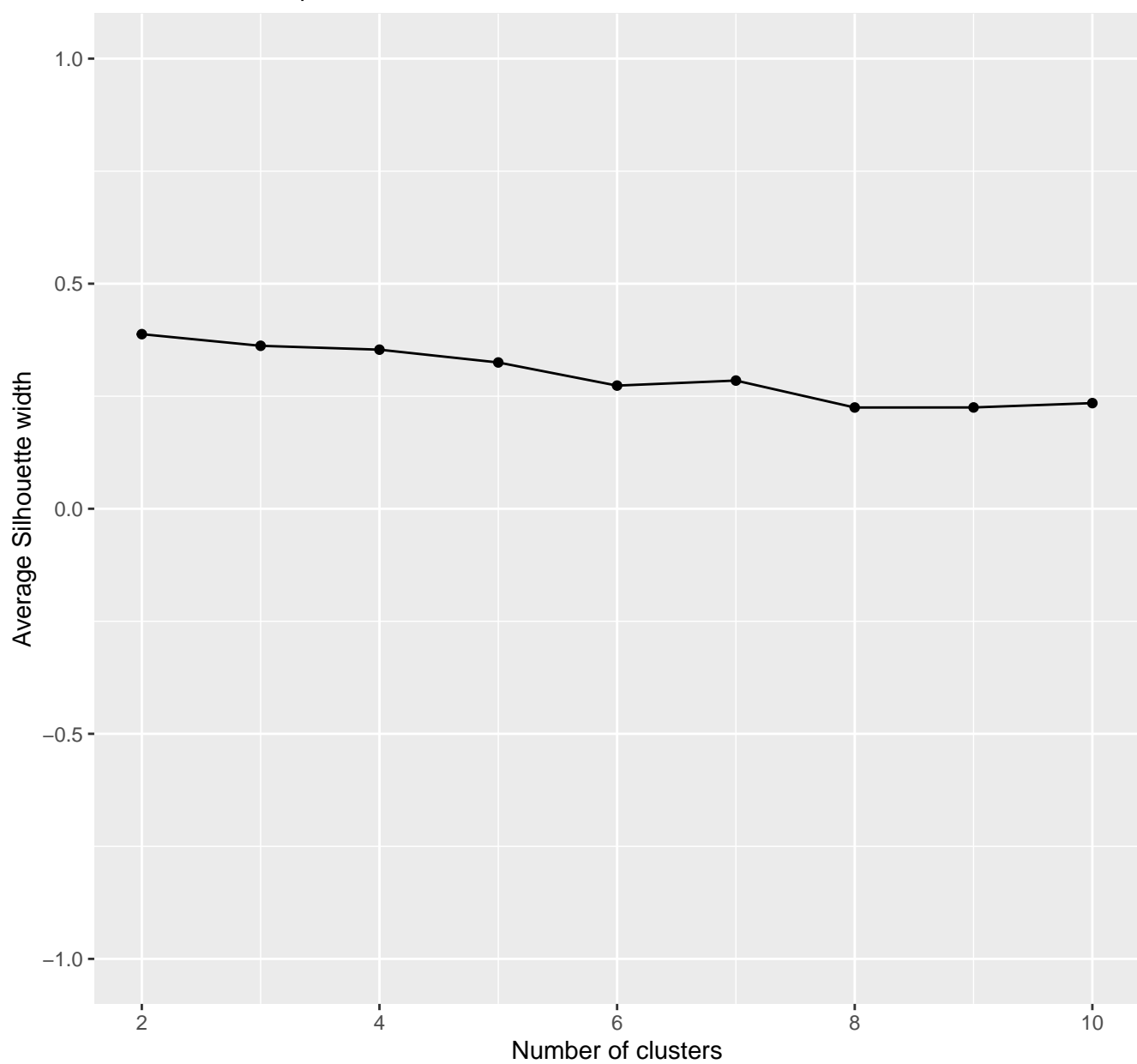
Clustering: KMEANS

Parameters used: k = 2, method = euclidean

Cluster 1 2



K-Medians elbow plot

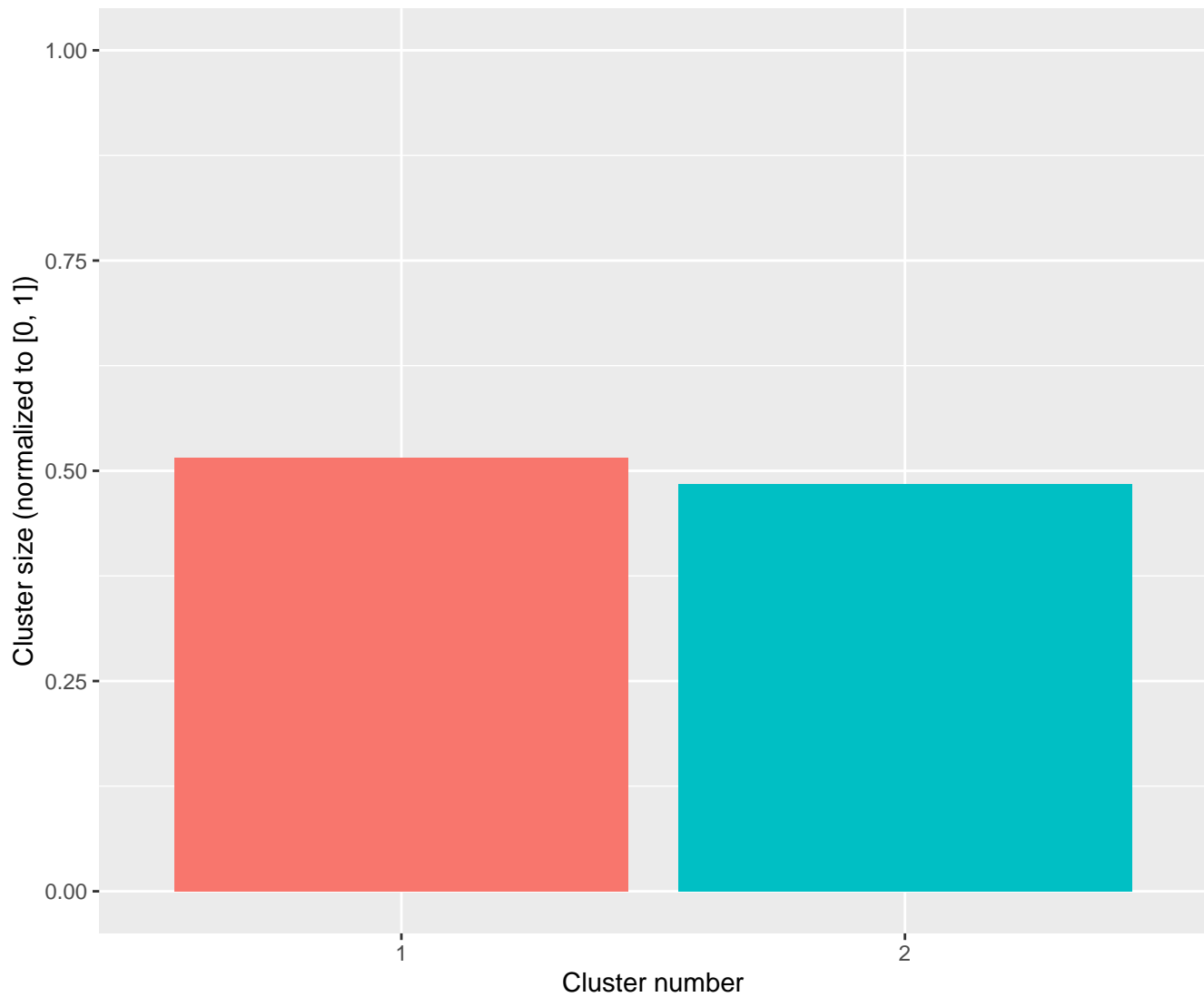


Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

Clustering: KMEDIANS

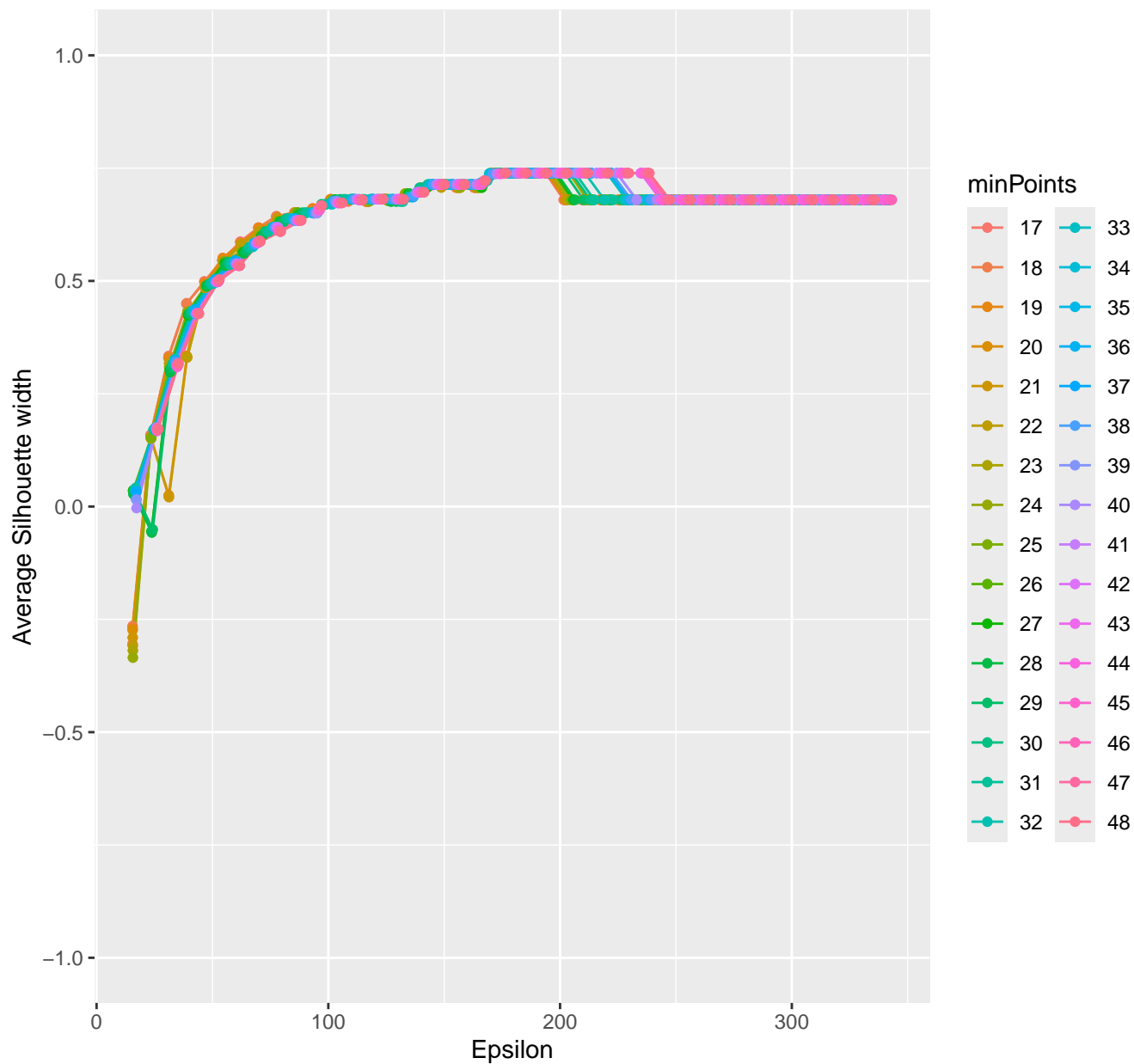
Parameters used: k = 2

Cluster 1 2



Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

DBSCAN elbow plot

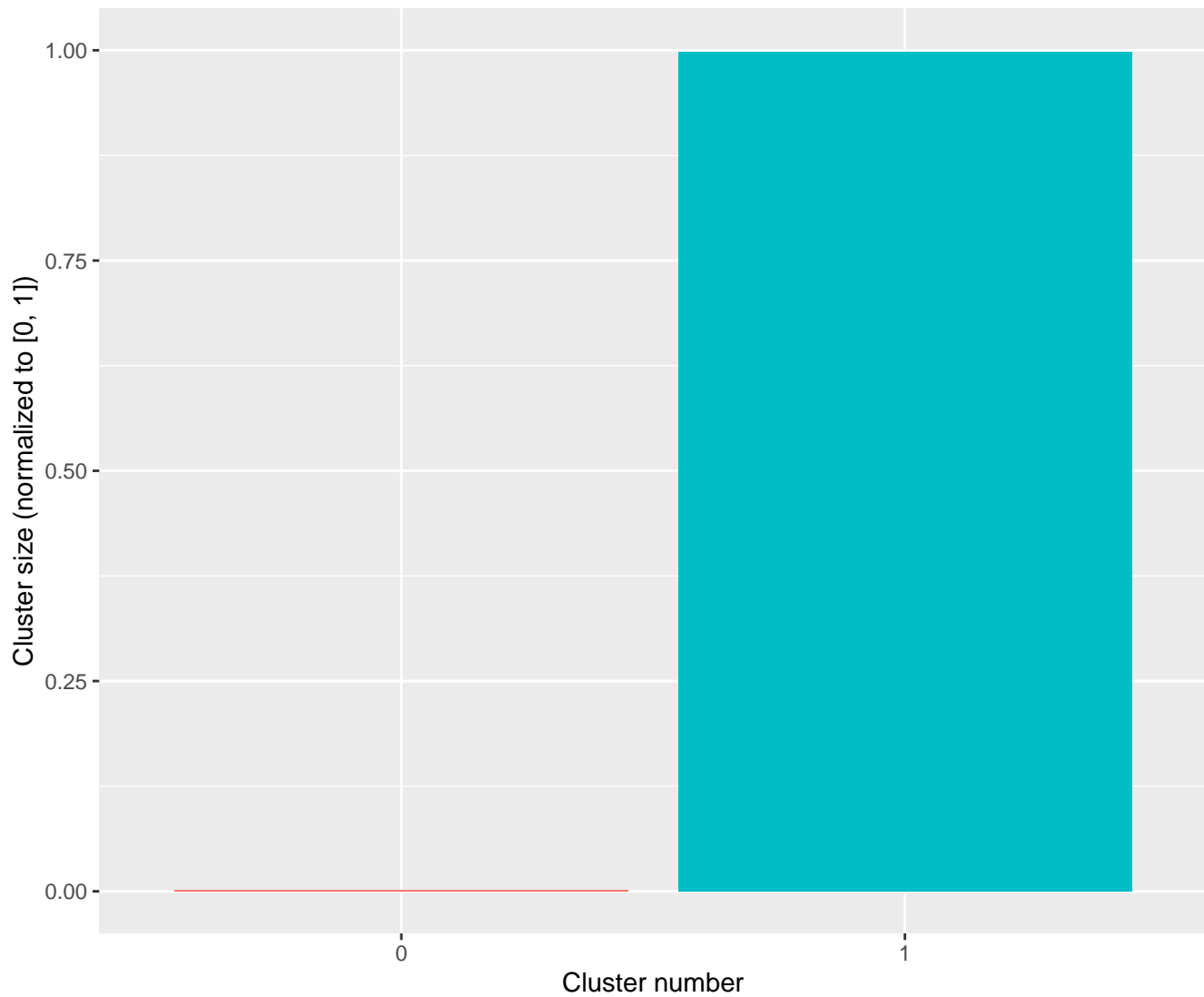


Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

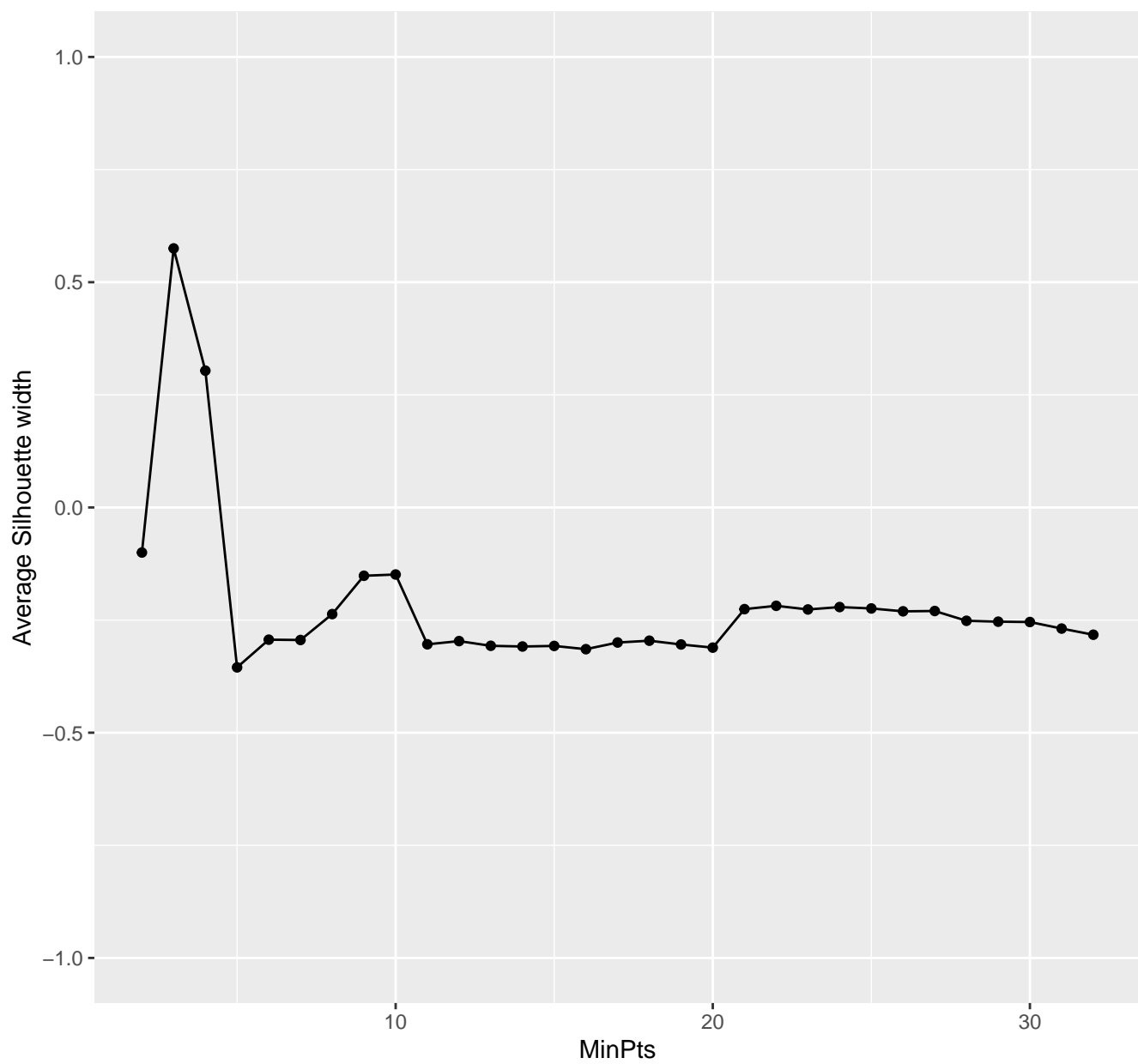
Clustering: DBSCAN

Parameters used: minPoints = 17, epsilon = 170.55707

Cluster 0 1



HDBSCAN elbow plot

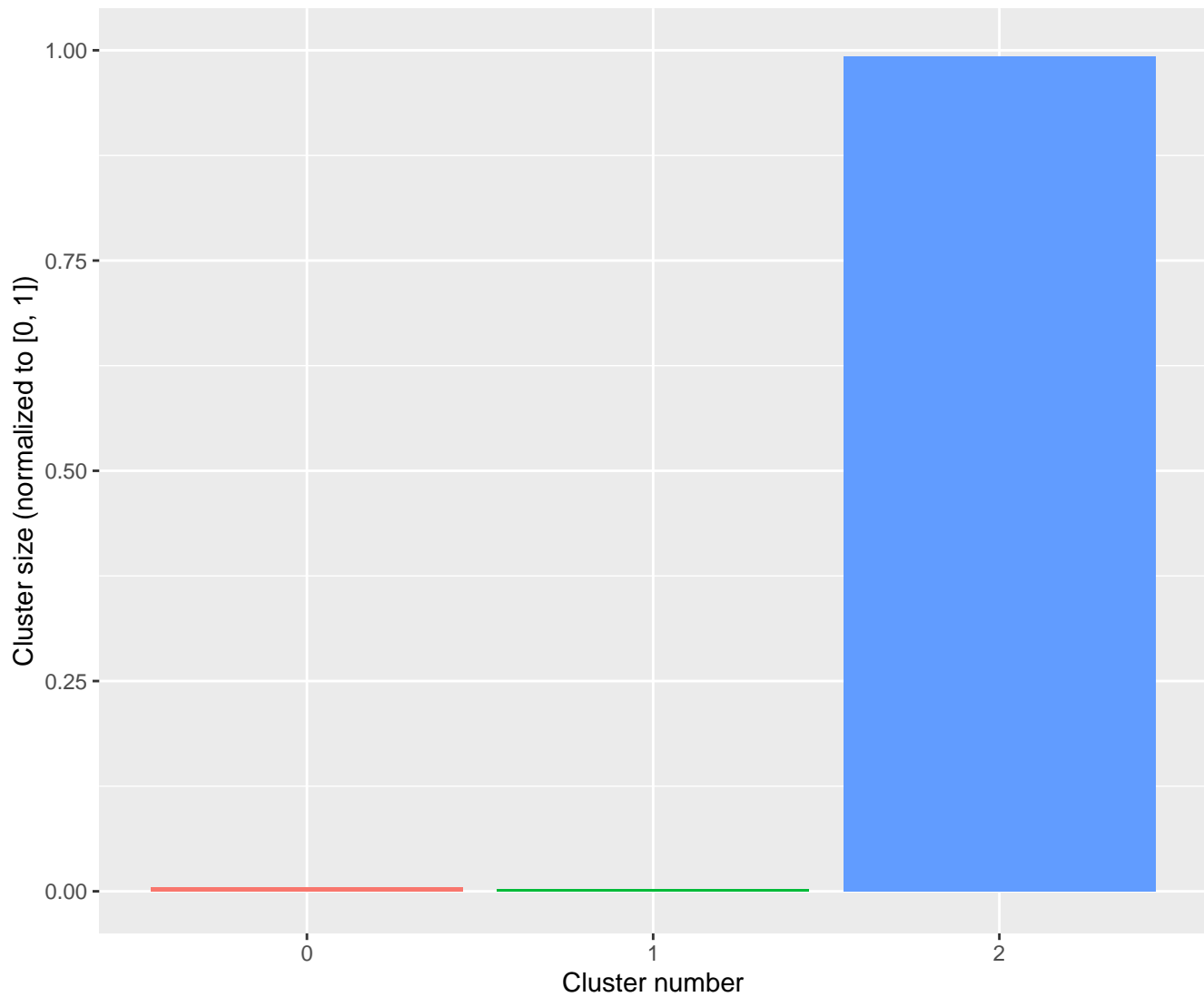


Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

Clustering: HDBSCAN

Parameters used: minPoints = 3

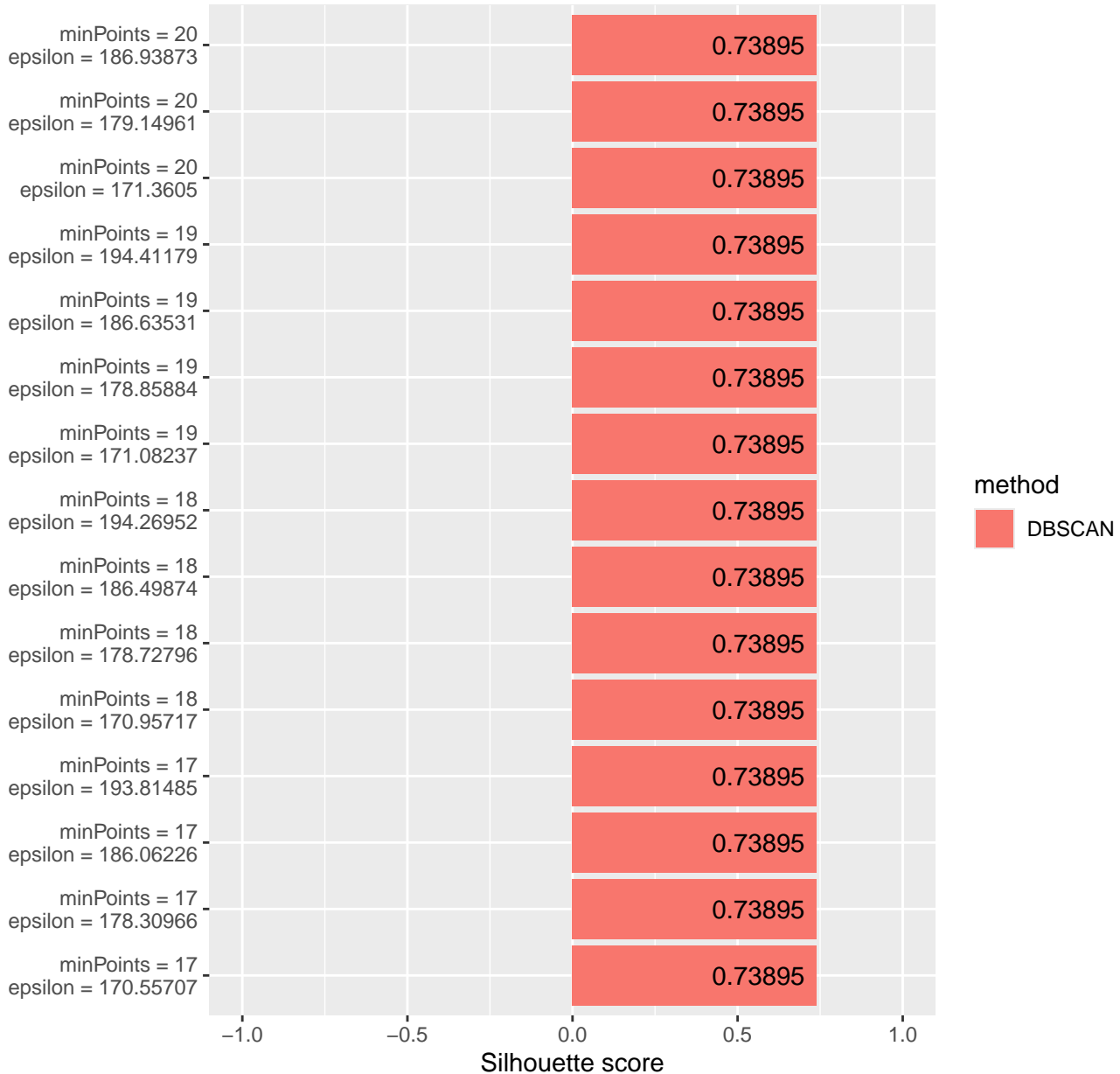
Cluster ■ 0 ■ 1 ■ 2





# Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

Hyperparameter combinations ranked by its average Silhouette score



Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

Algorithms ranked by their average Silhouette score

