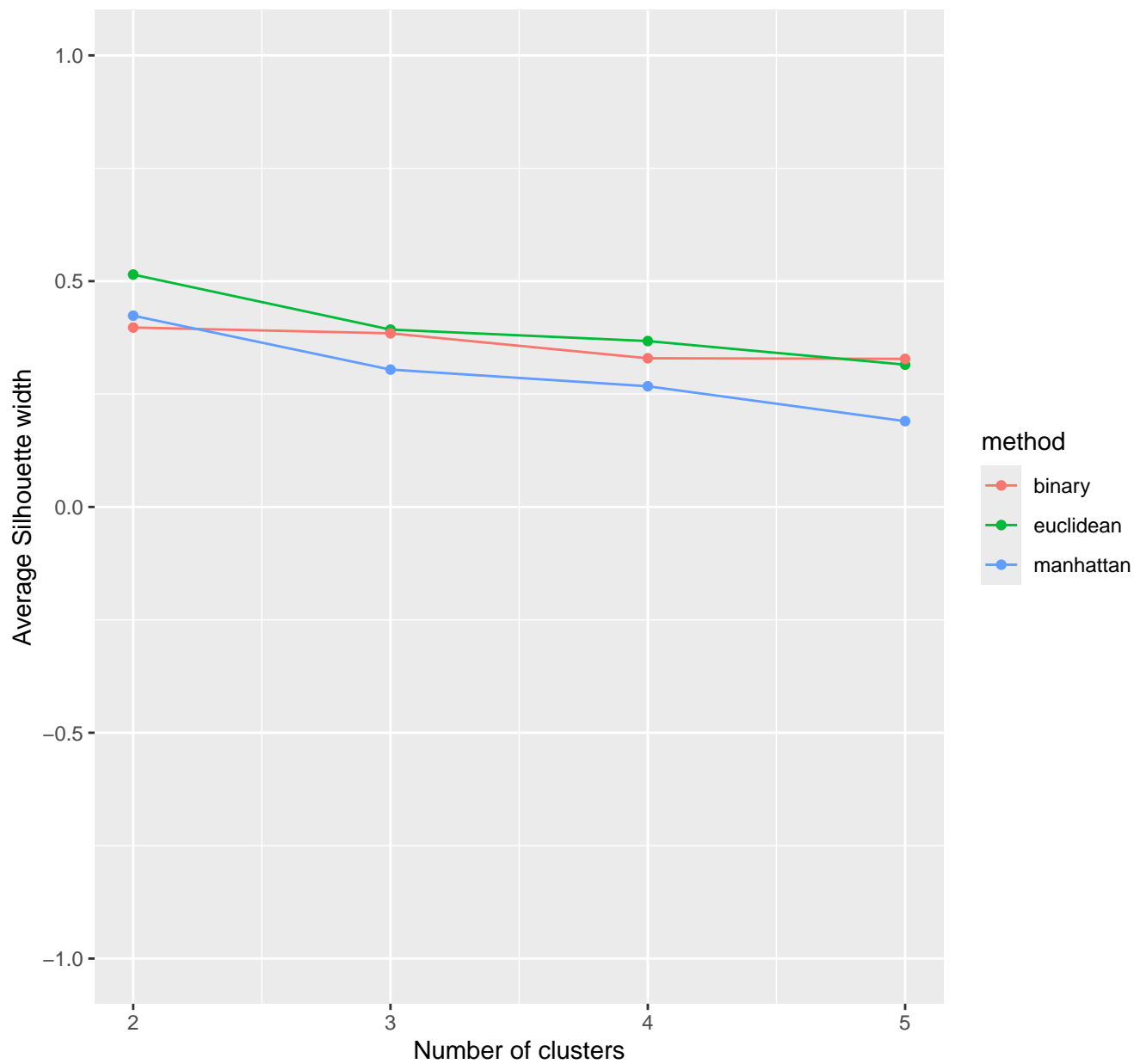


K-Means elbow plot

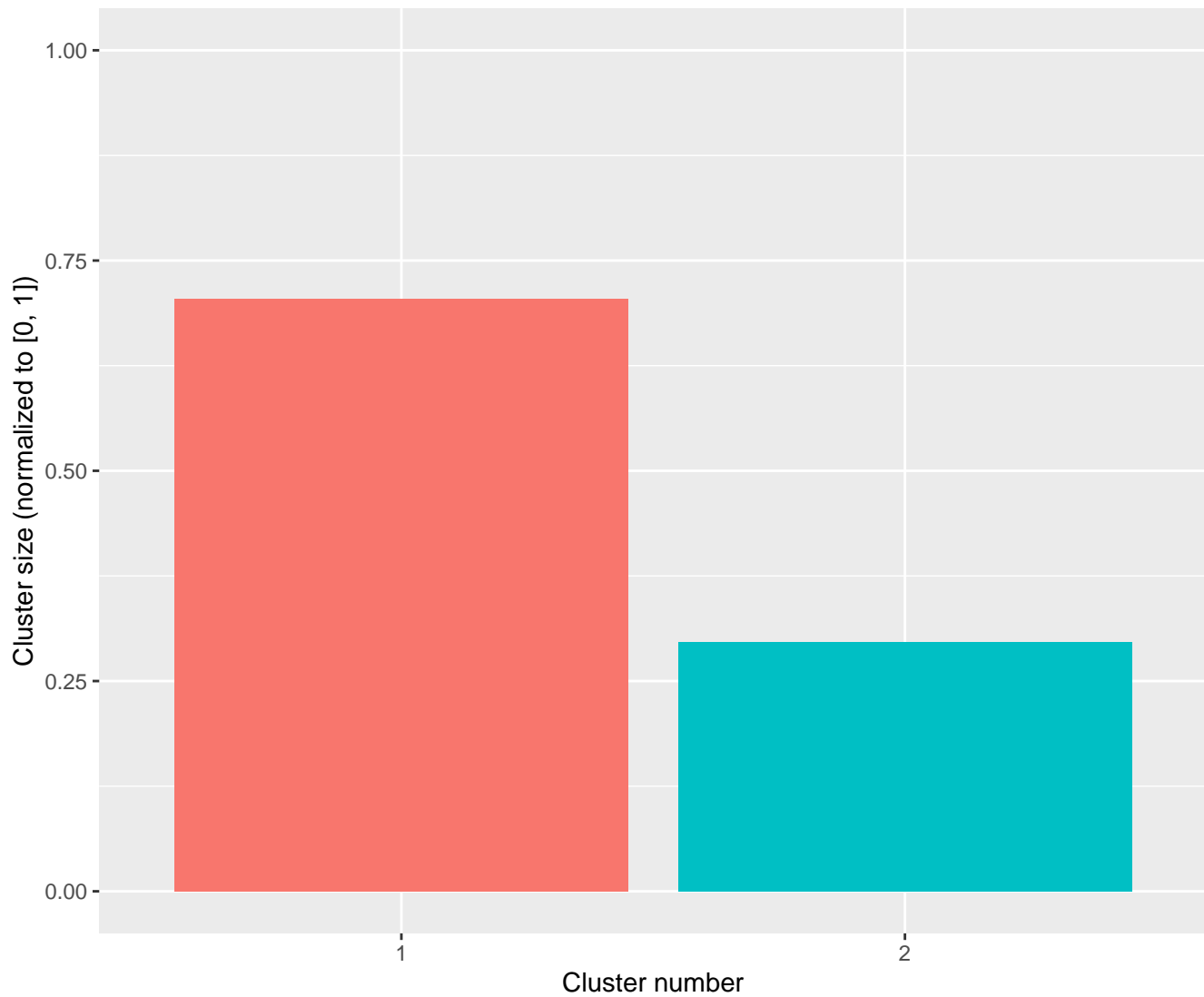


Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

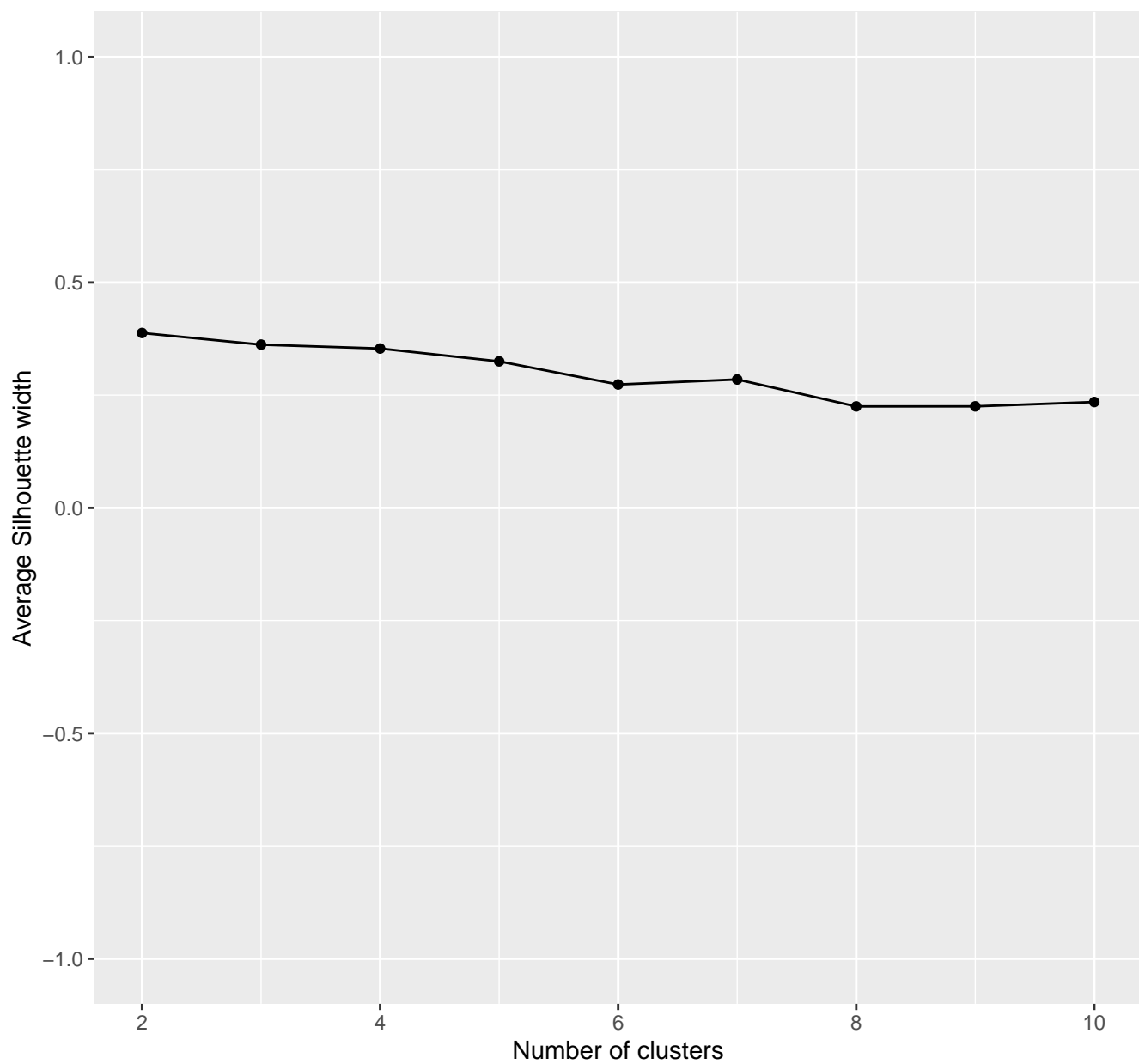
Clustering: KMEANS

Parameters used: k = 2, method = euclidean

Cluster 1 2



K-Medians elbow plot

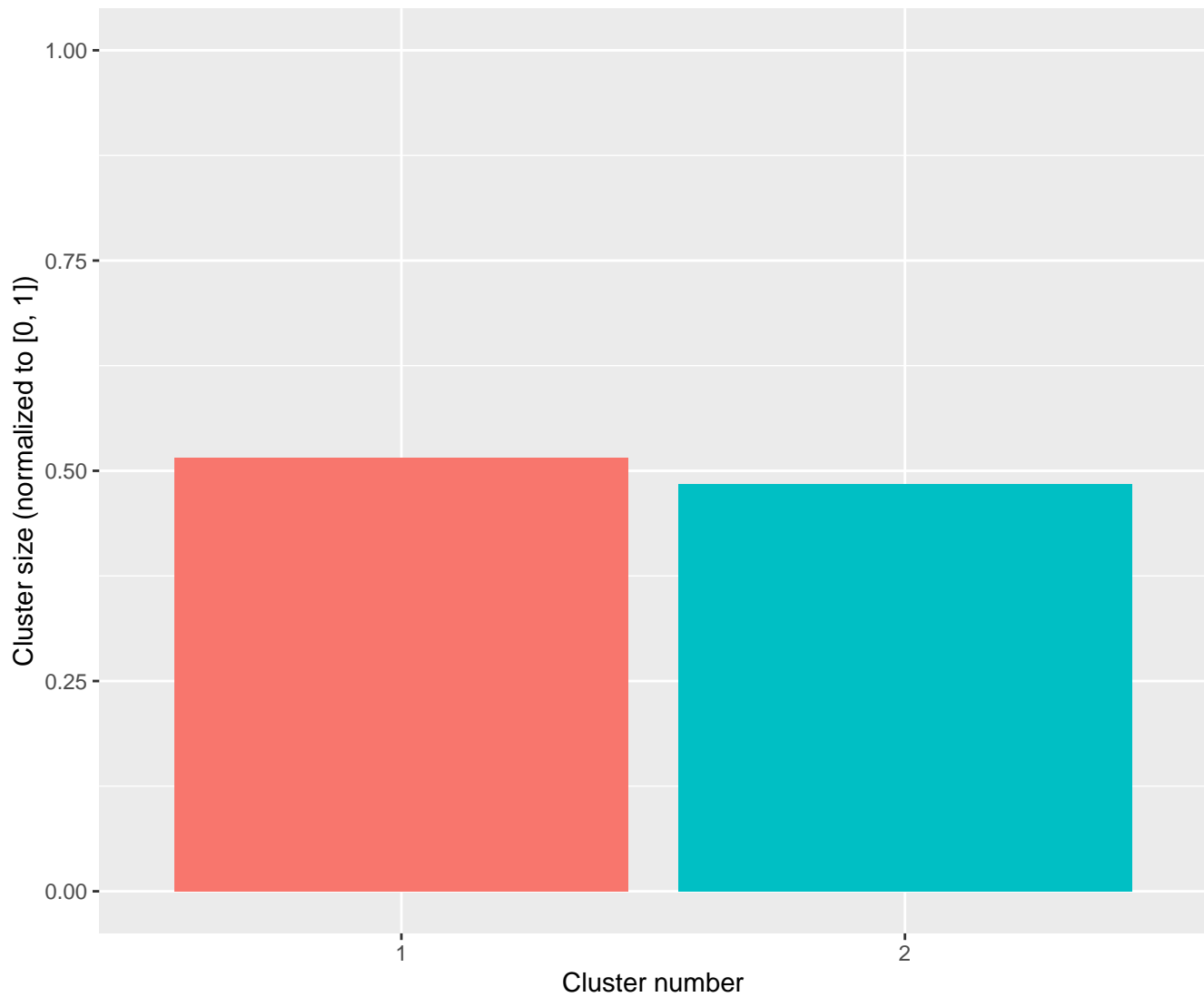


Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

Clustering: KMEDIANS

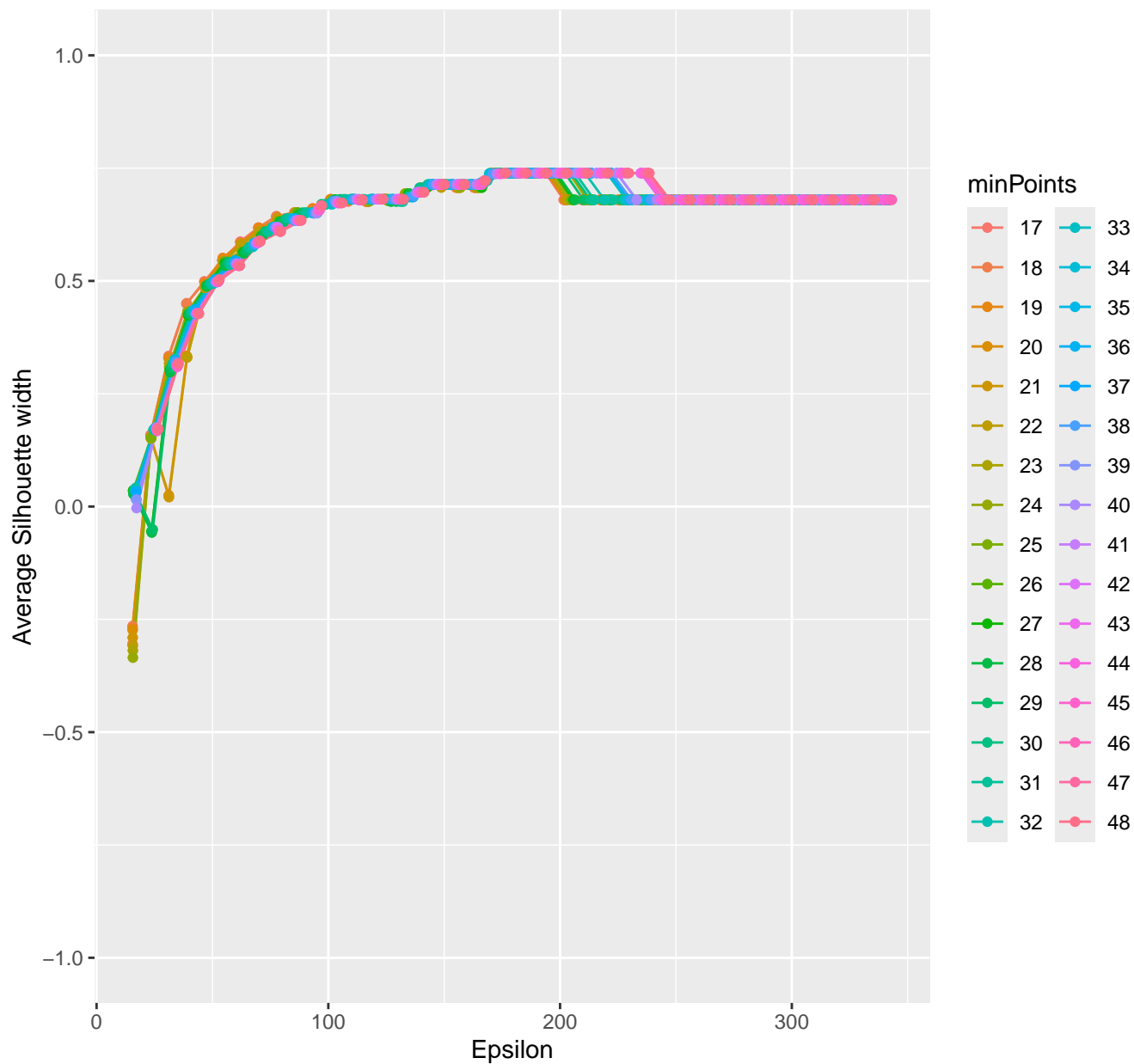
Parameters used: k = 2

Cluster 1 2



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

DBSCAN elbow plot

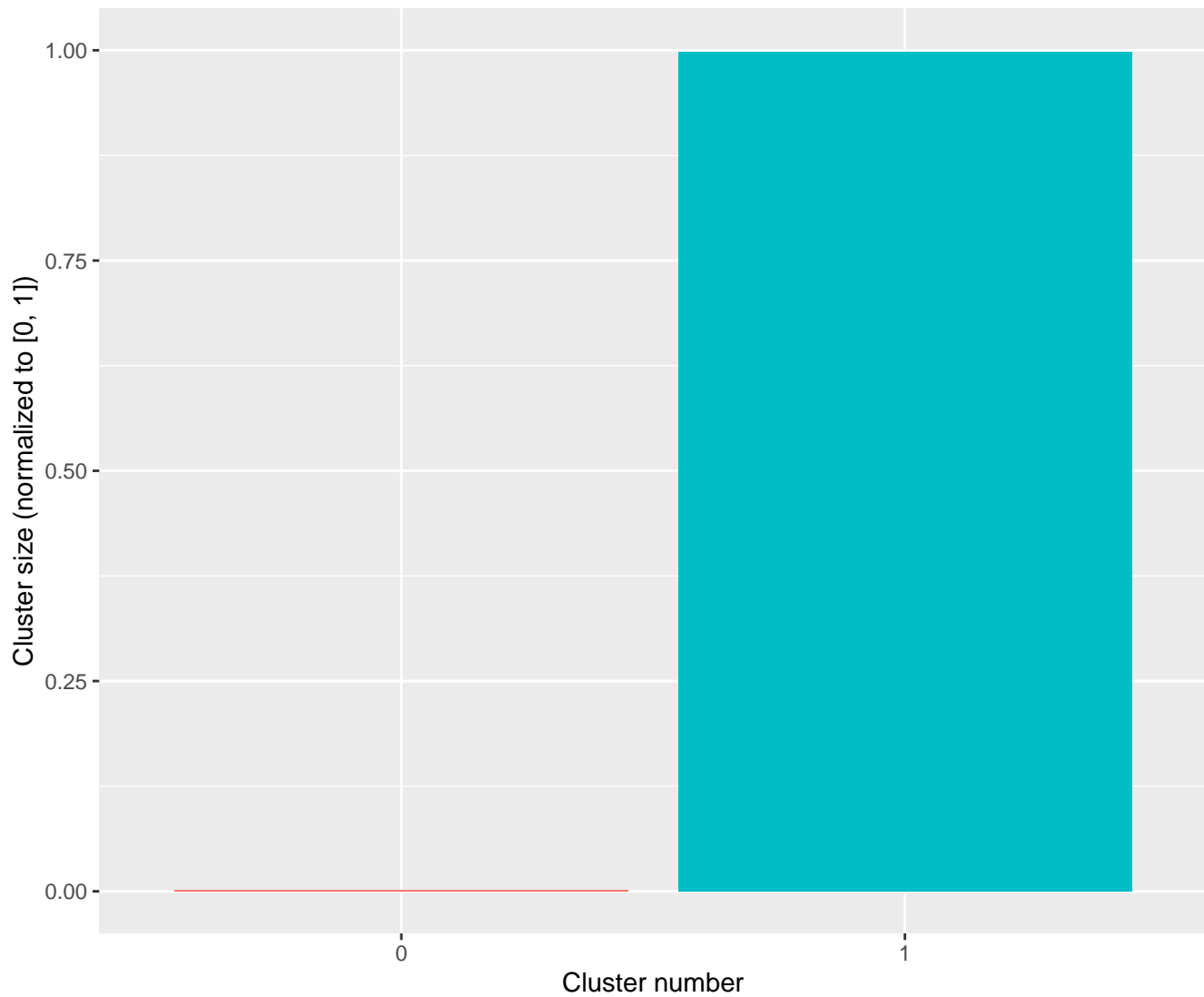


Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

Clustering: DBSCAN

Parameters used: minPoints = 17, epsilon = 170.55707

Cluster 0 1

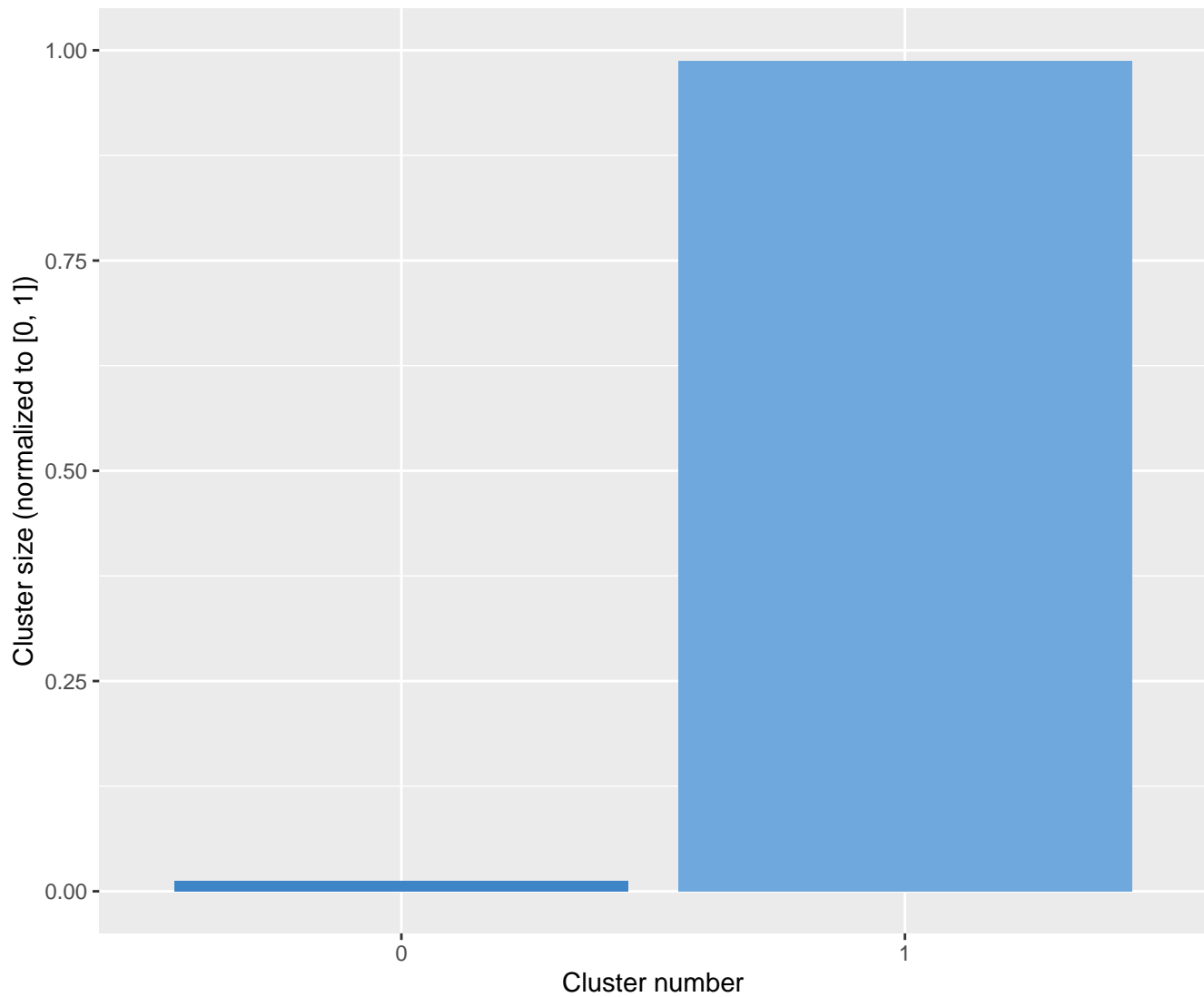


Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

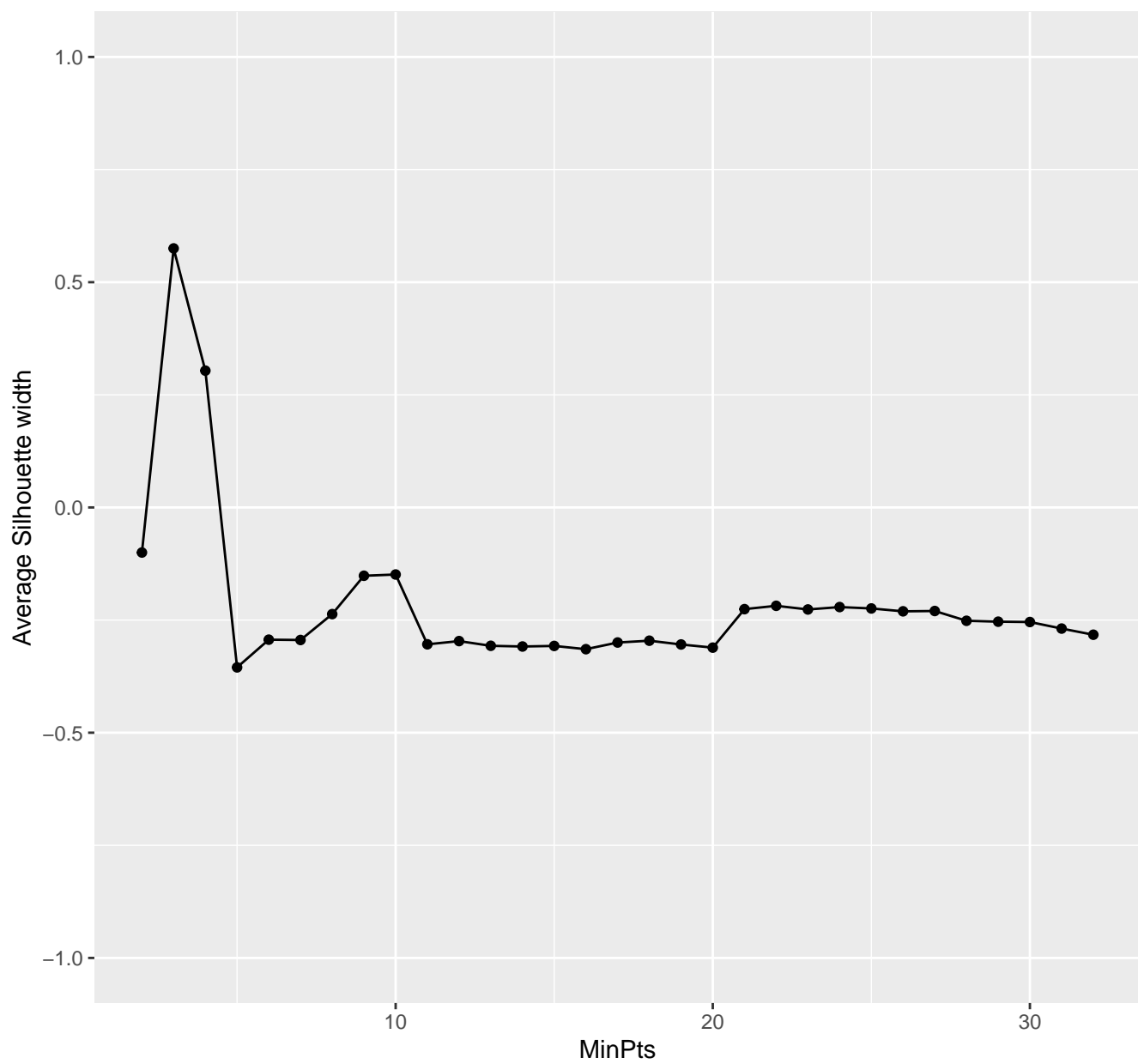
DBSCAN clustering with visual inspection

Parameters used: minPoints = 31, epsilon = 100

Cluster 0 1



HDBSCAN elbow plot



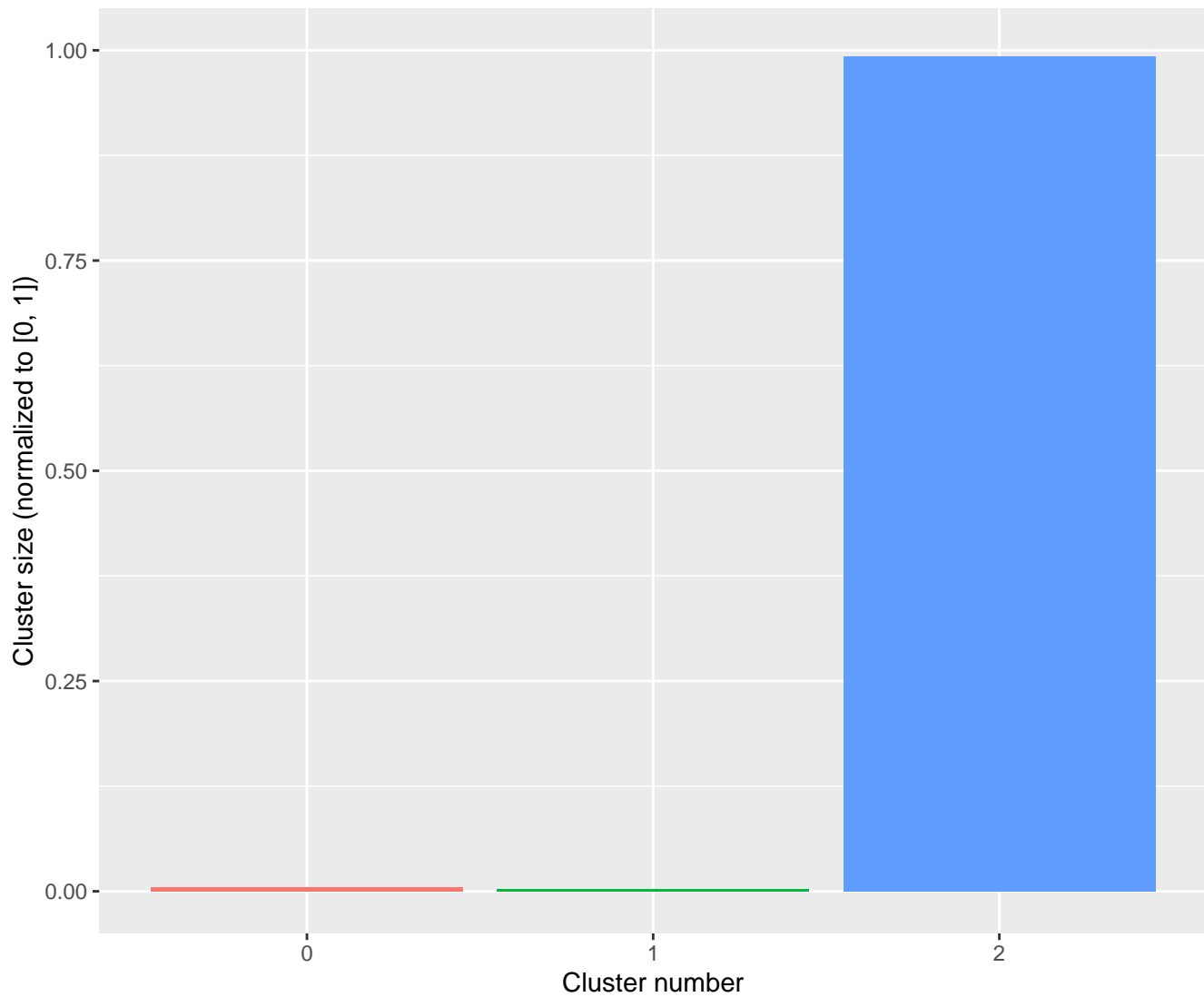


Dataset: journal.pone.0148699\_S1\_Text\_Sepsis\_SIRS\_EDITED.csv

Clustering: HDBSCAN

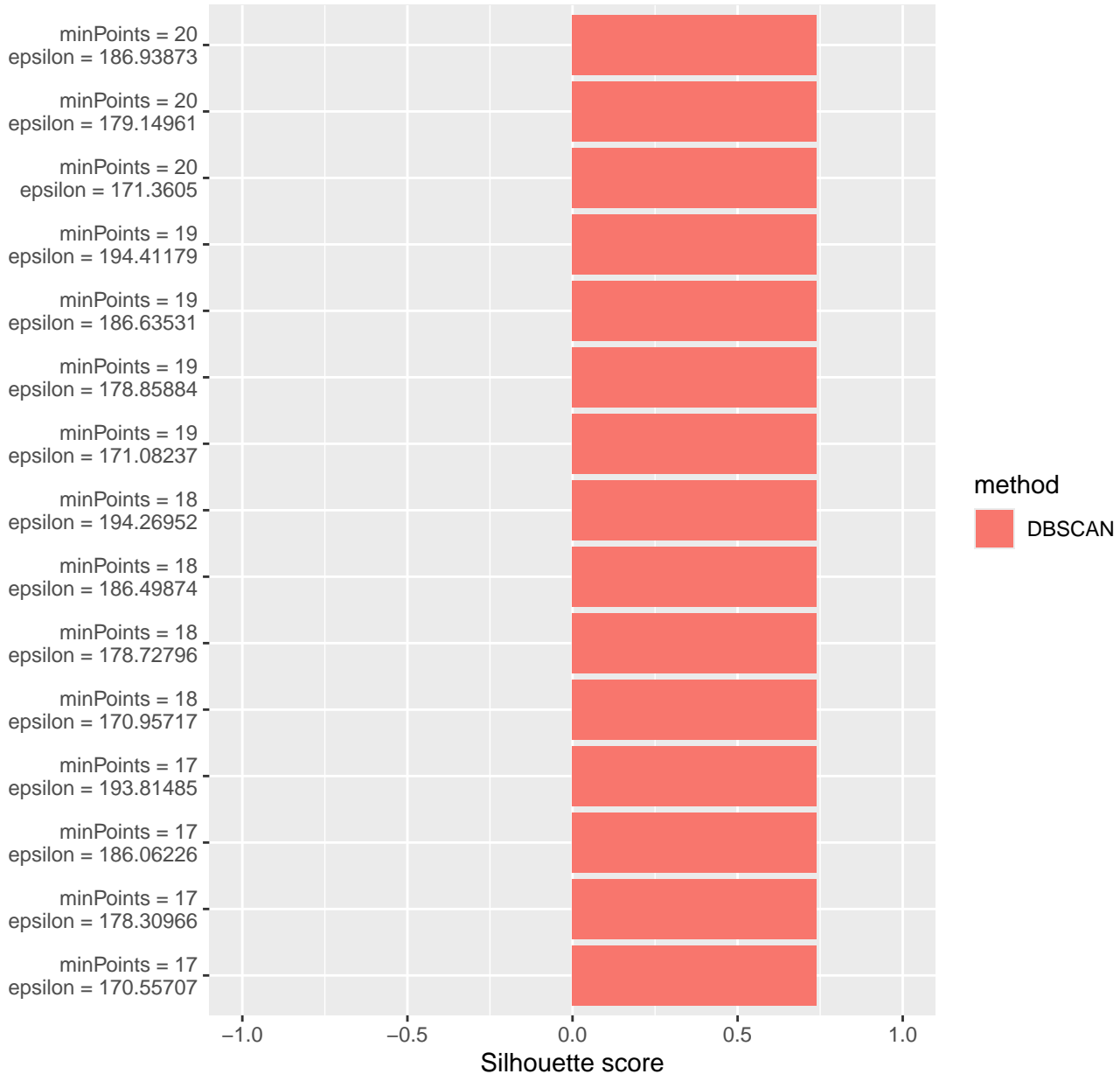
Parameters used: minPoints = 3

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

