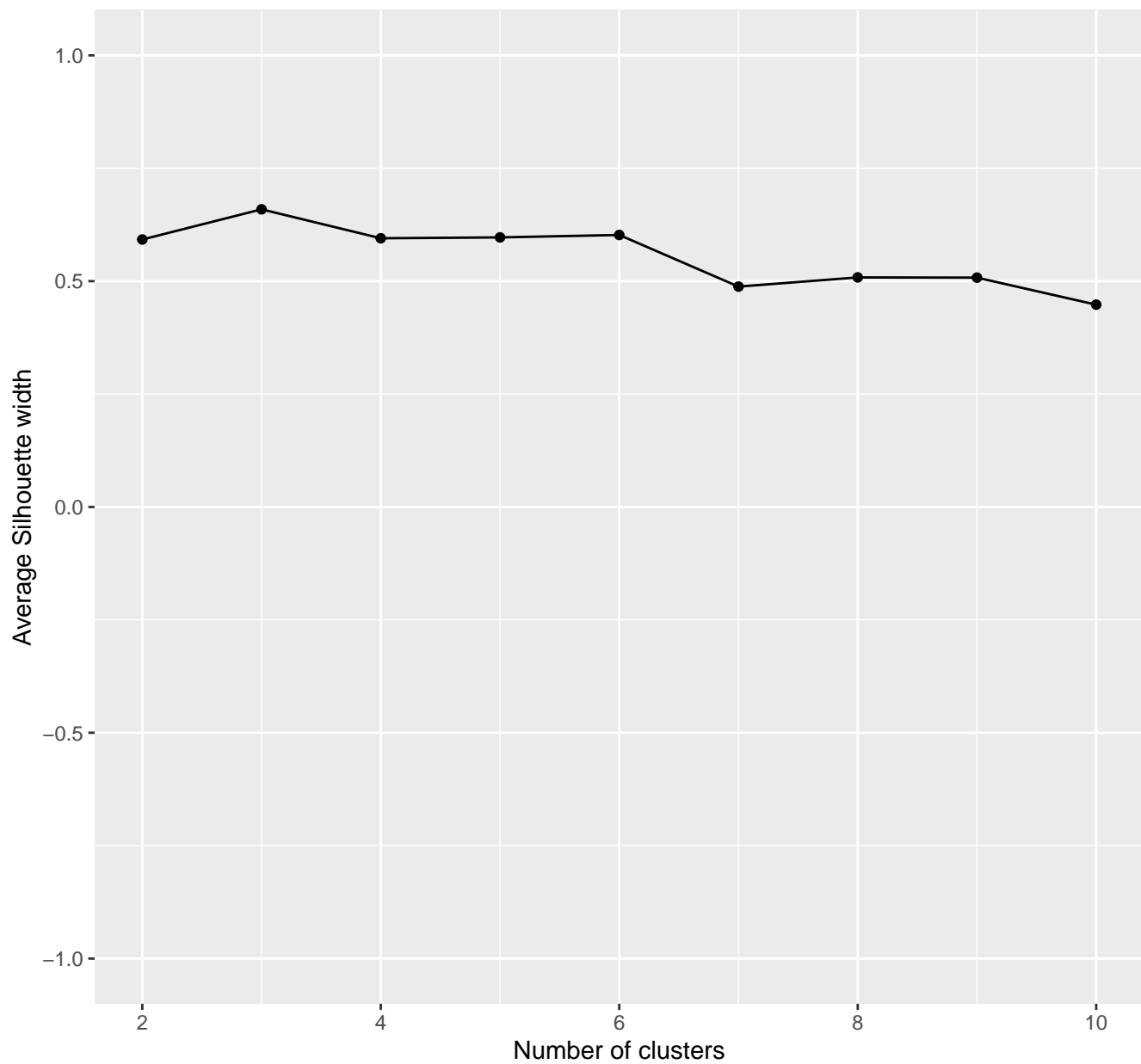Dataset: journal.pone.0158570_S2File_depression_heart_failure_v2.csv

K−Means elbow plot

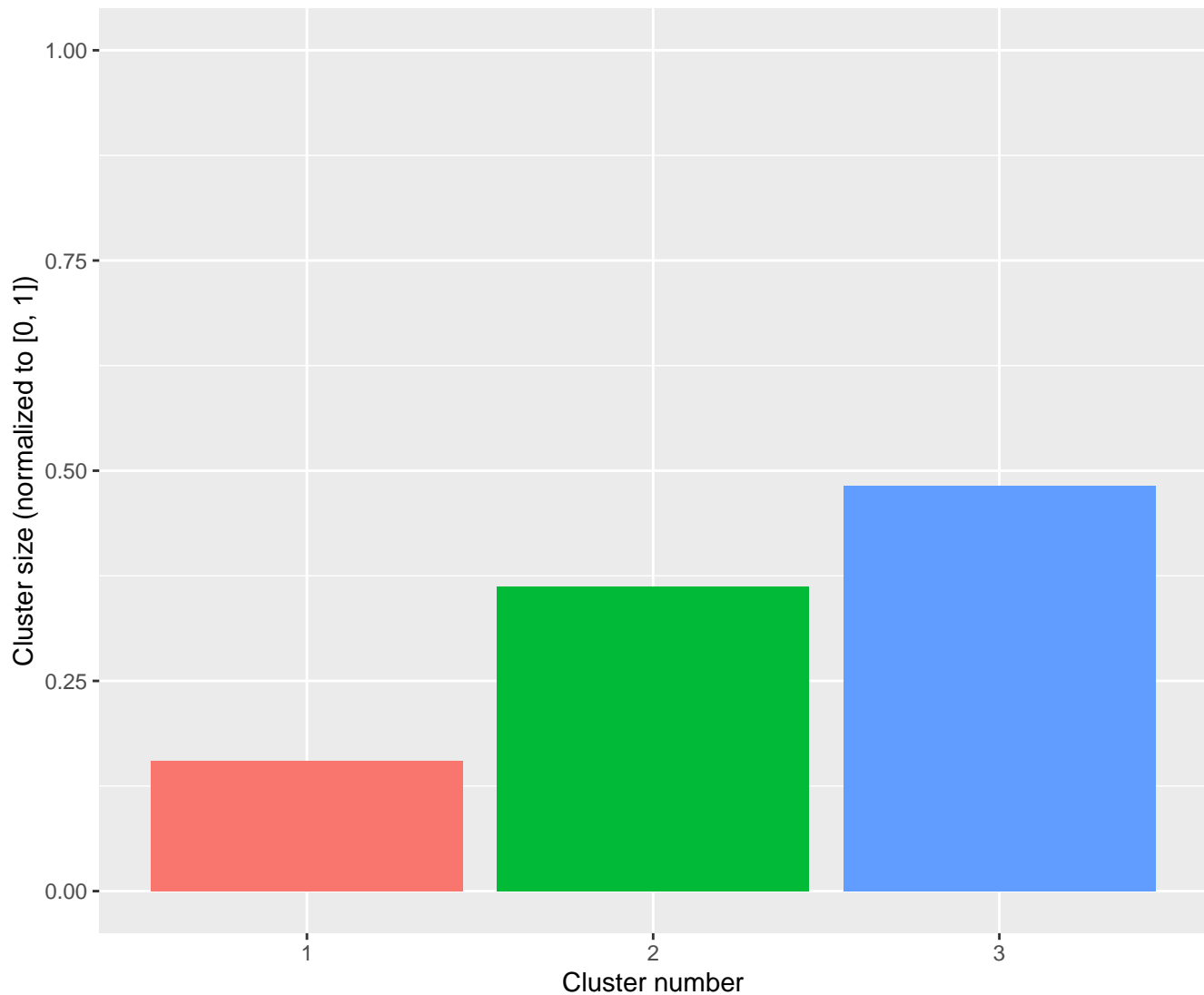Dataset: journal.pone.0158570_S2File_depression_heart_failure_v2.csv

Clustering: KMEANS
Parameters used: k = 3

Dataset: journal.pone.0158570_S2File_depression_heart_failure_v2.csv

DBSCAN elbow plot

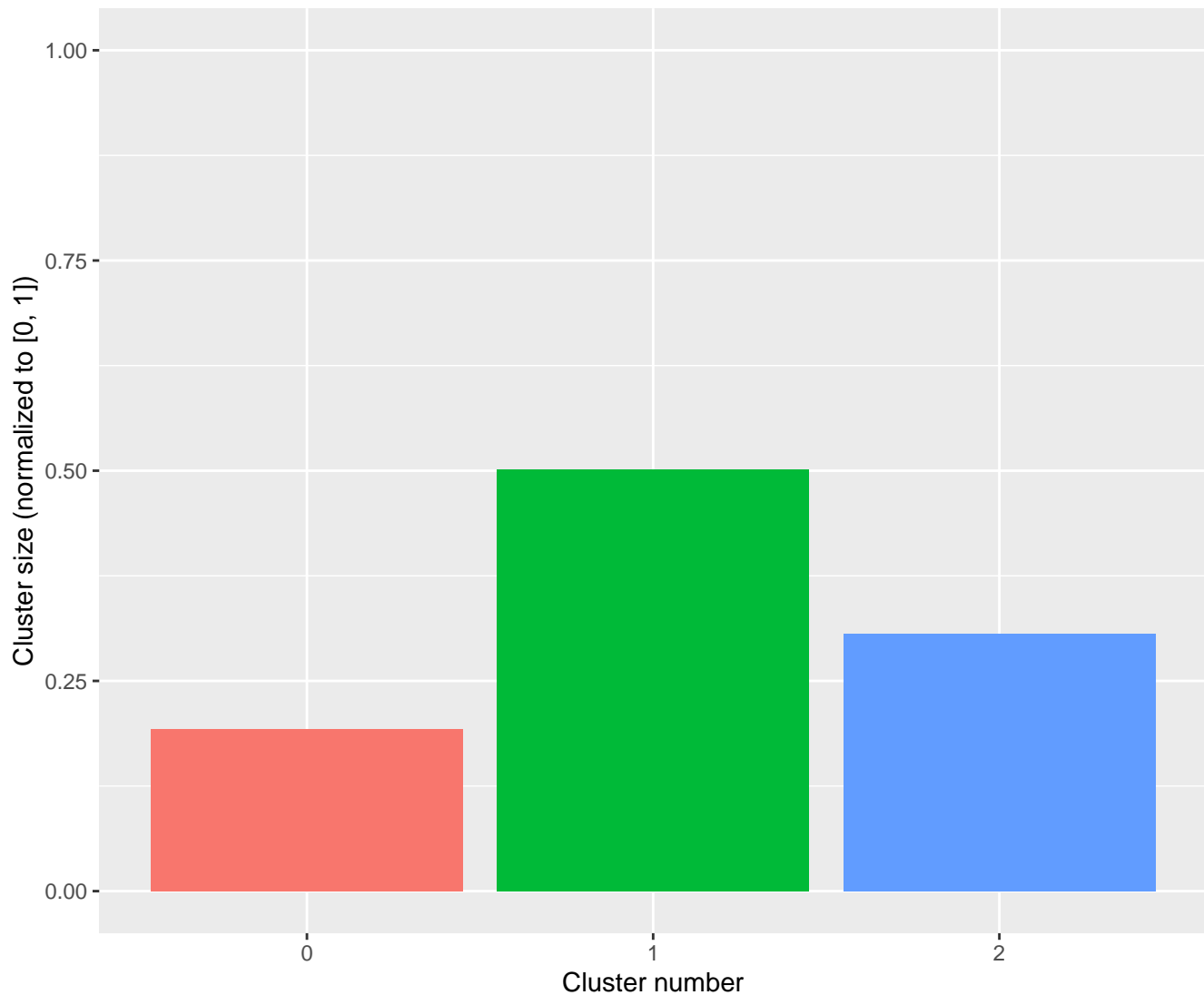# Dataset: journal.pone.0158570_S2File_depression_heart_failure_v2.csv

Clustering: DBSCAN
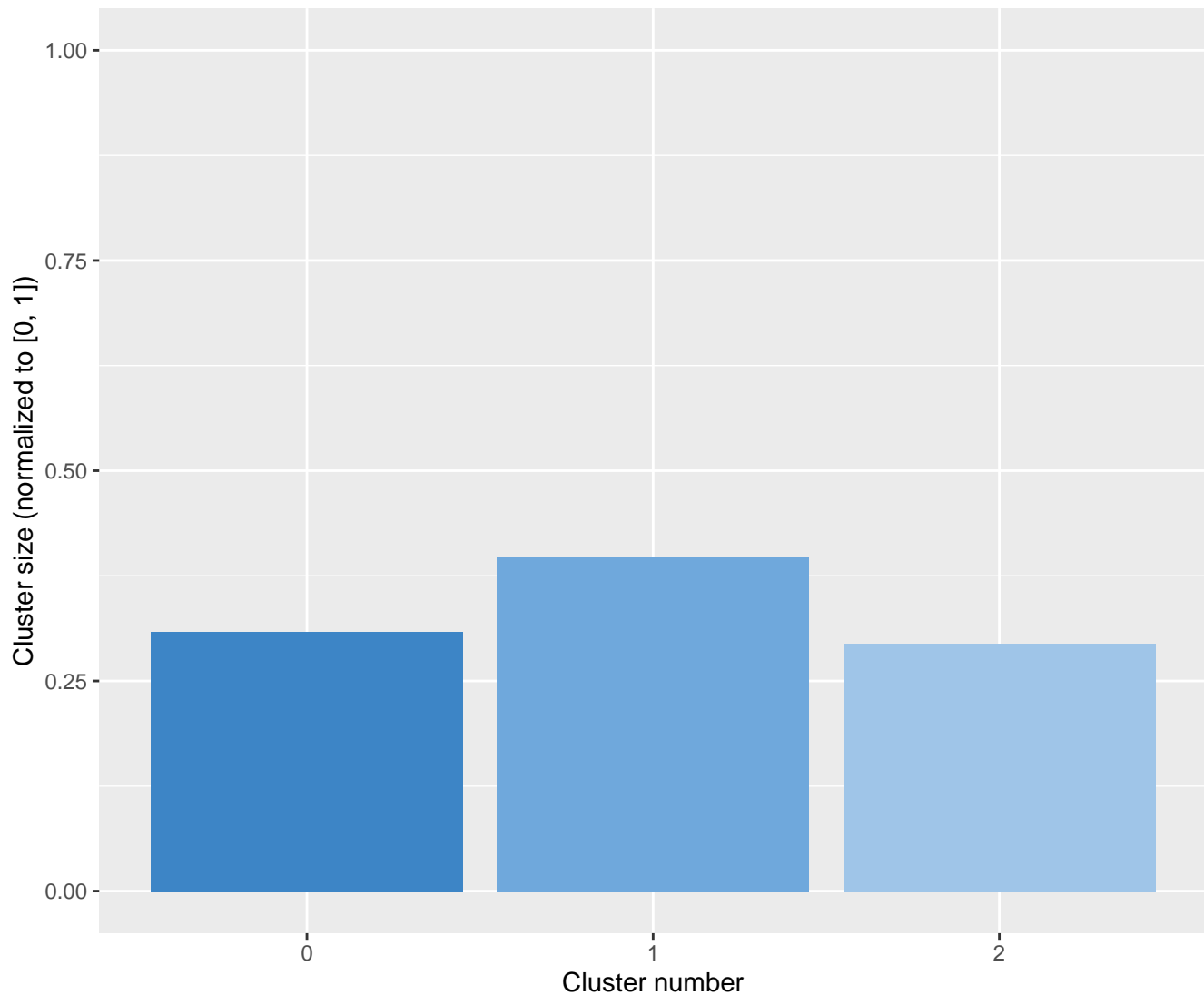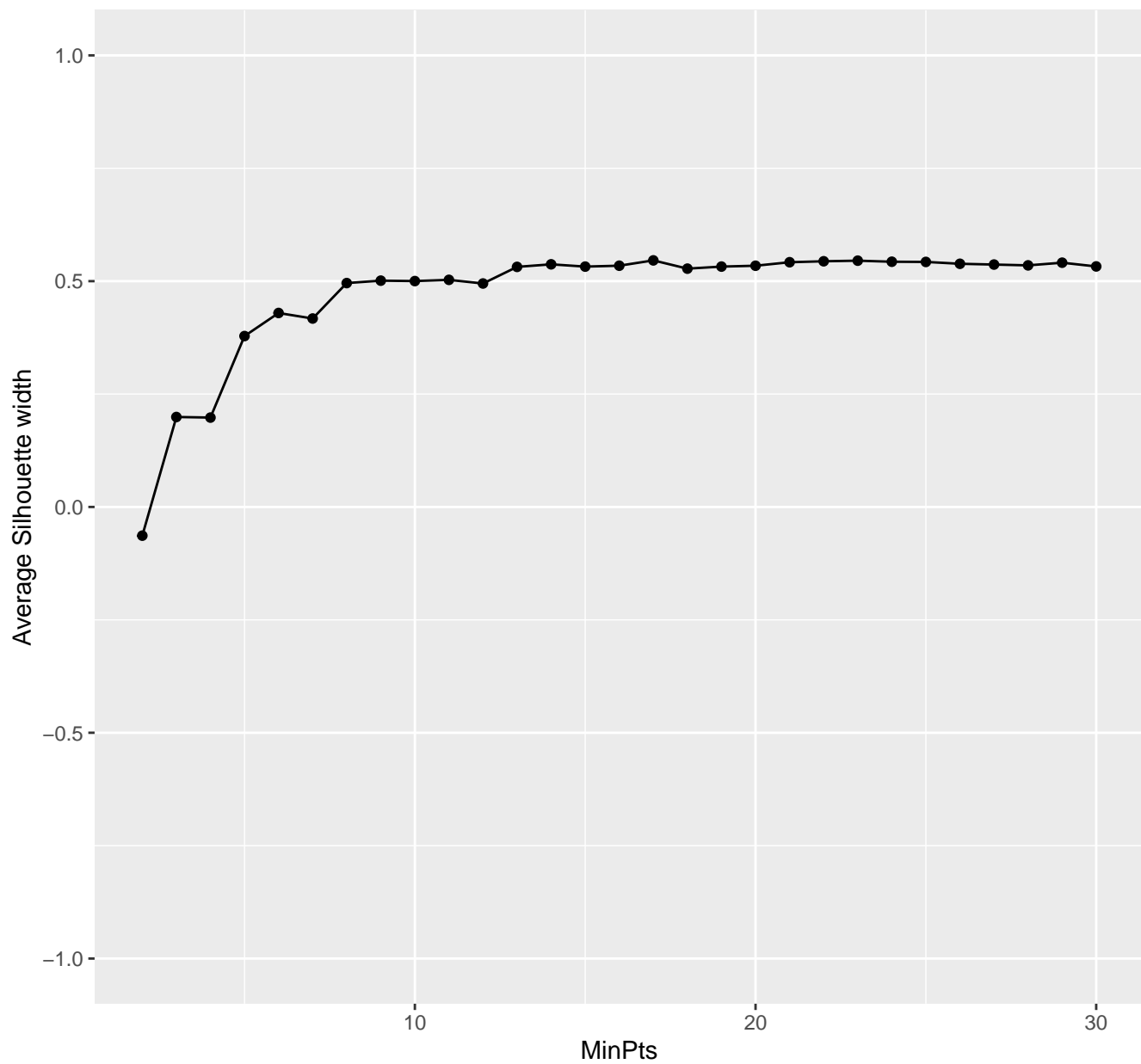Parameters used: minPoints = 30, epsilon = 118.67536

Dataset: journal.pone.0158570_S2File_depression_heart_failure_v2.csv

DBSCAN clustering with visual inspection
Parameters used: minPoints = 29, epsilon = 75

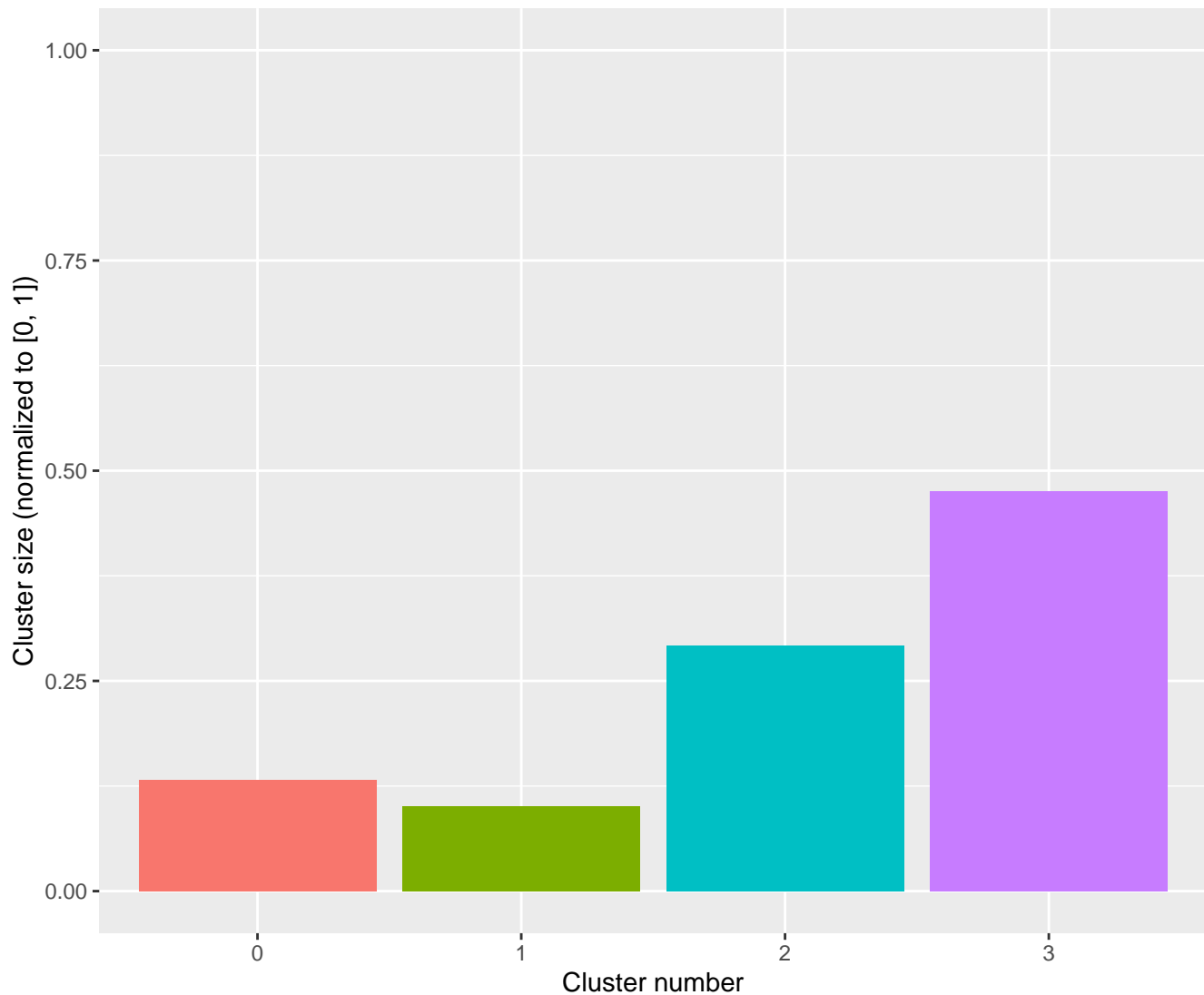Dataset: journal.pone.0158570_S2File_depression_heart_failure_v2.csv

HDBSCAN elbow plot

Dataset: journal.pone.0158570_S2File_depression_heart_failure_v2.csv

Clustering: HDBSCAN
Parameters used: minPoints = 17

Dataset: journal.pone.0158570_S2File_depression_heart_failure_v2.c

Hyperparameter combinations ranked by its average Silhouette score