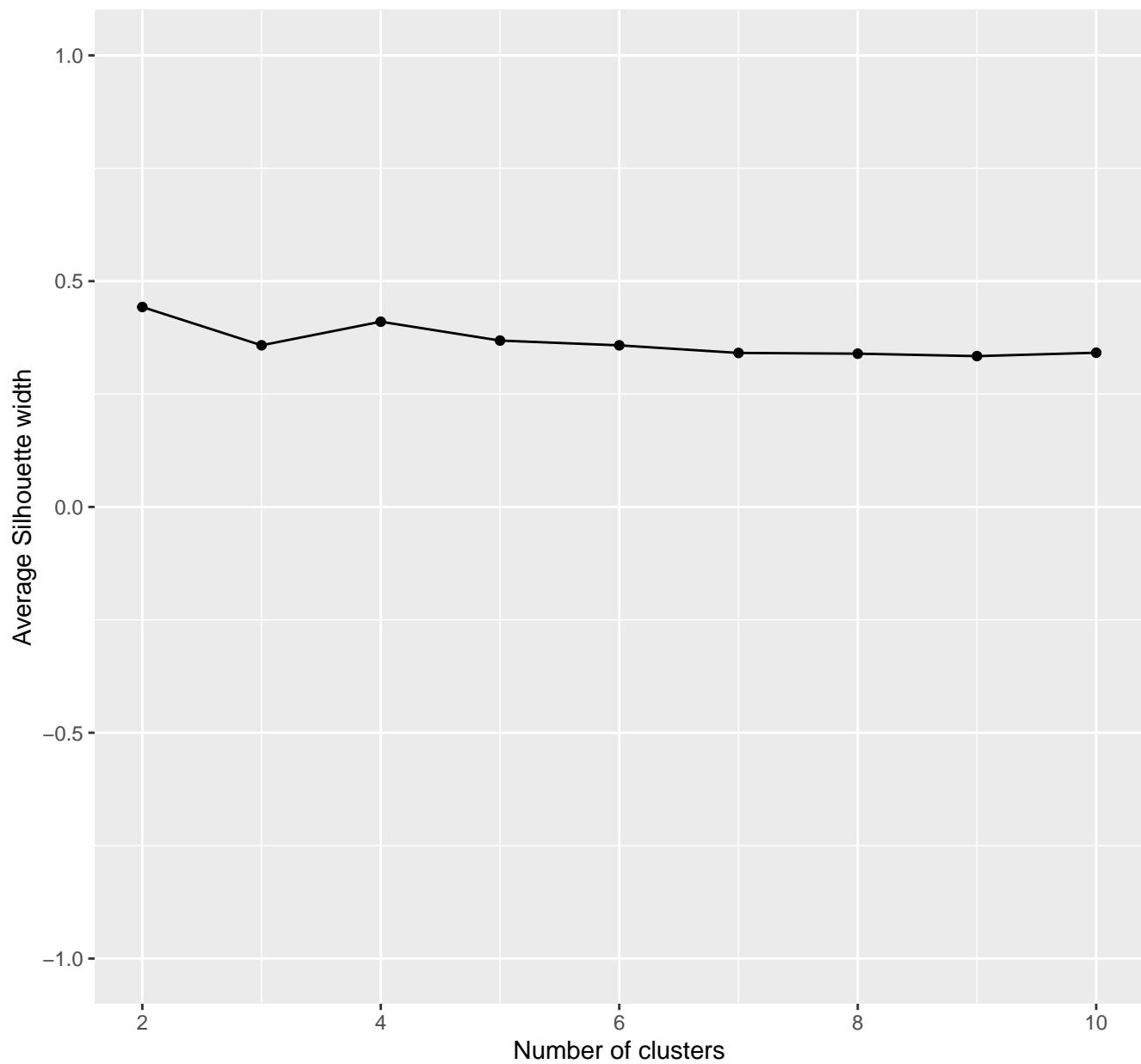


K-Means elbow plot

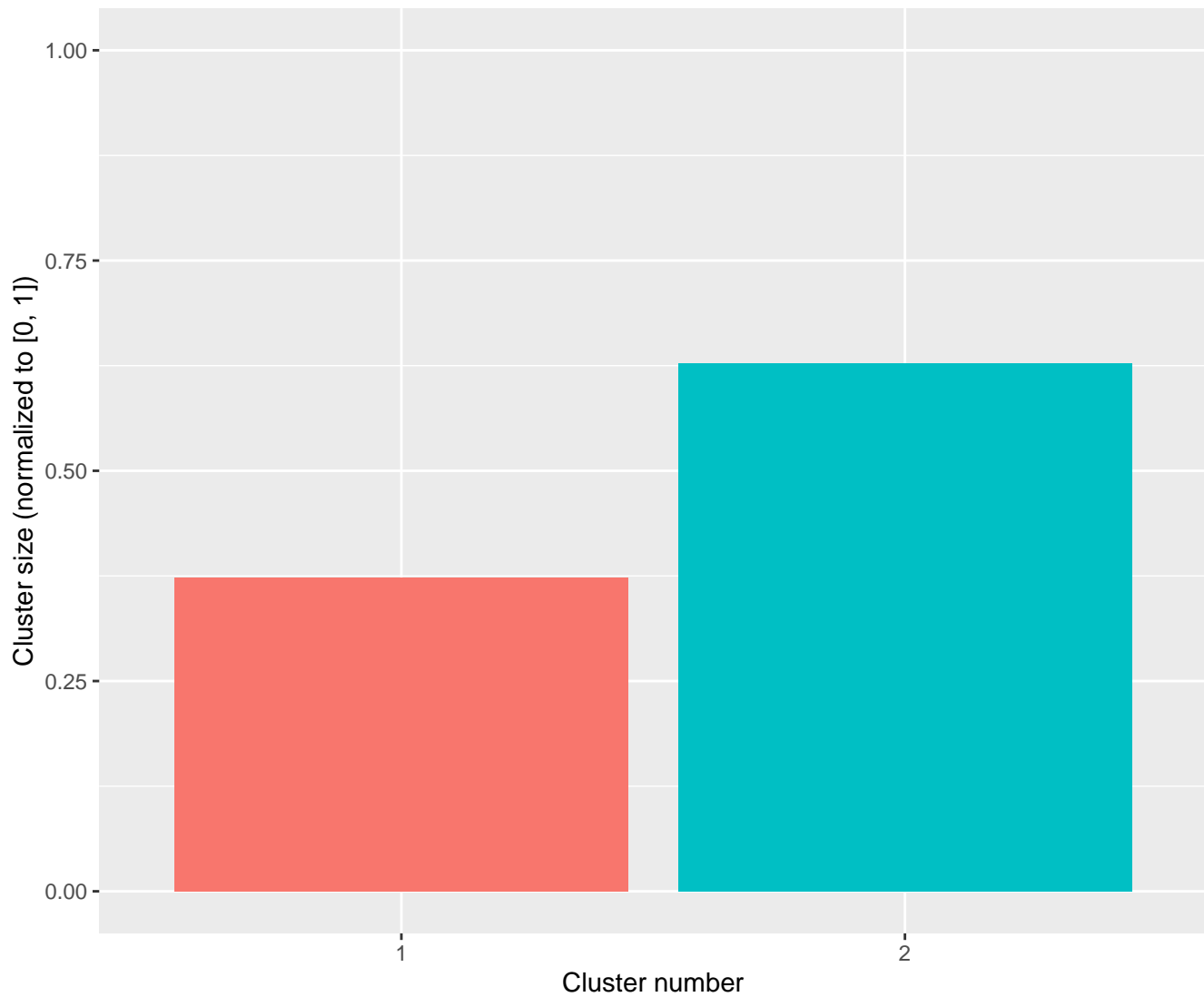


Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv

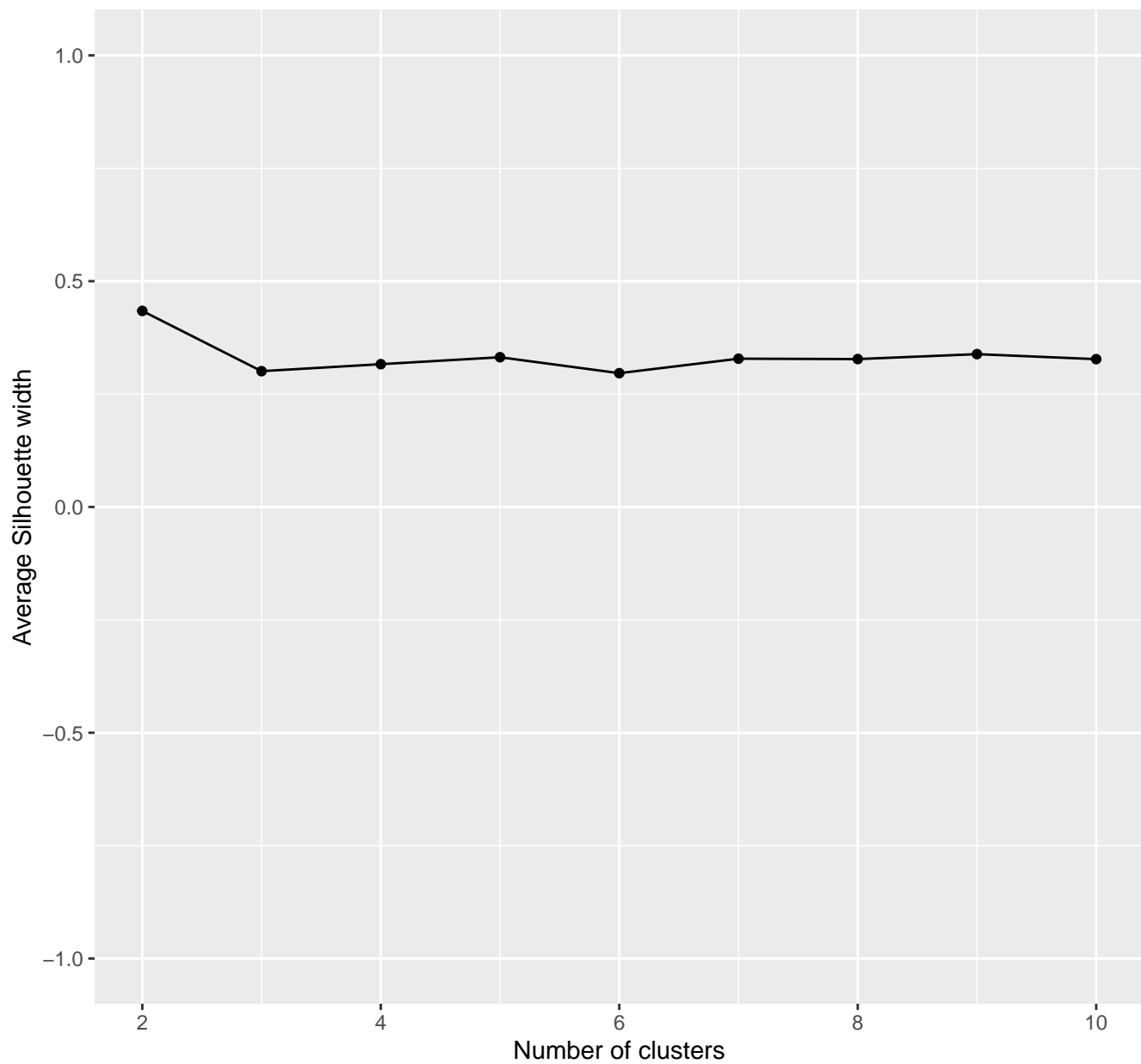
Clustering: KMEANS

Parameters used: k = 2

Cluster 1 2



K-Medians elbow plot

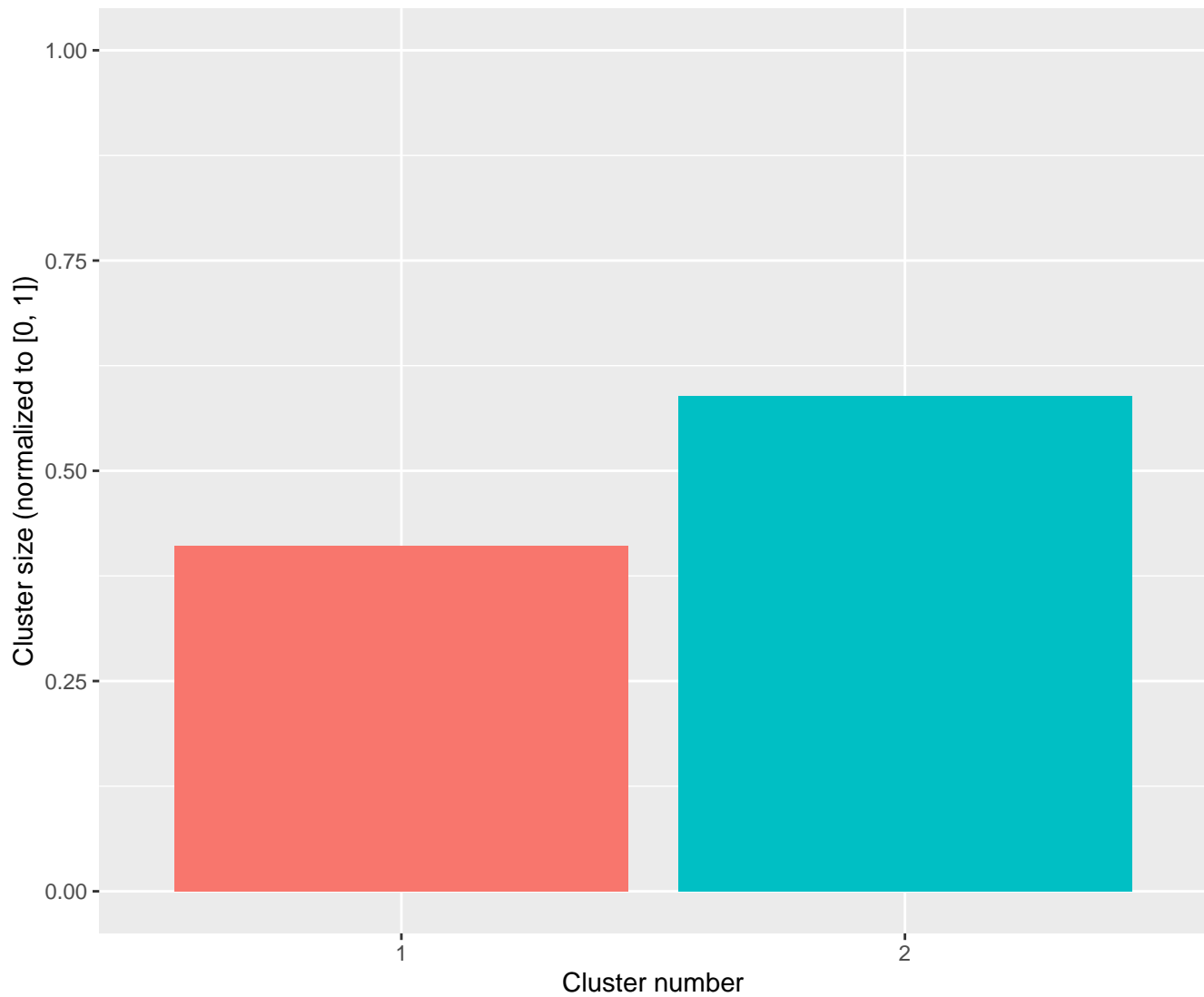


Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv

Clustering: KMEDIANS

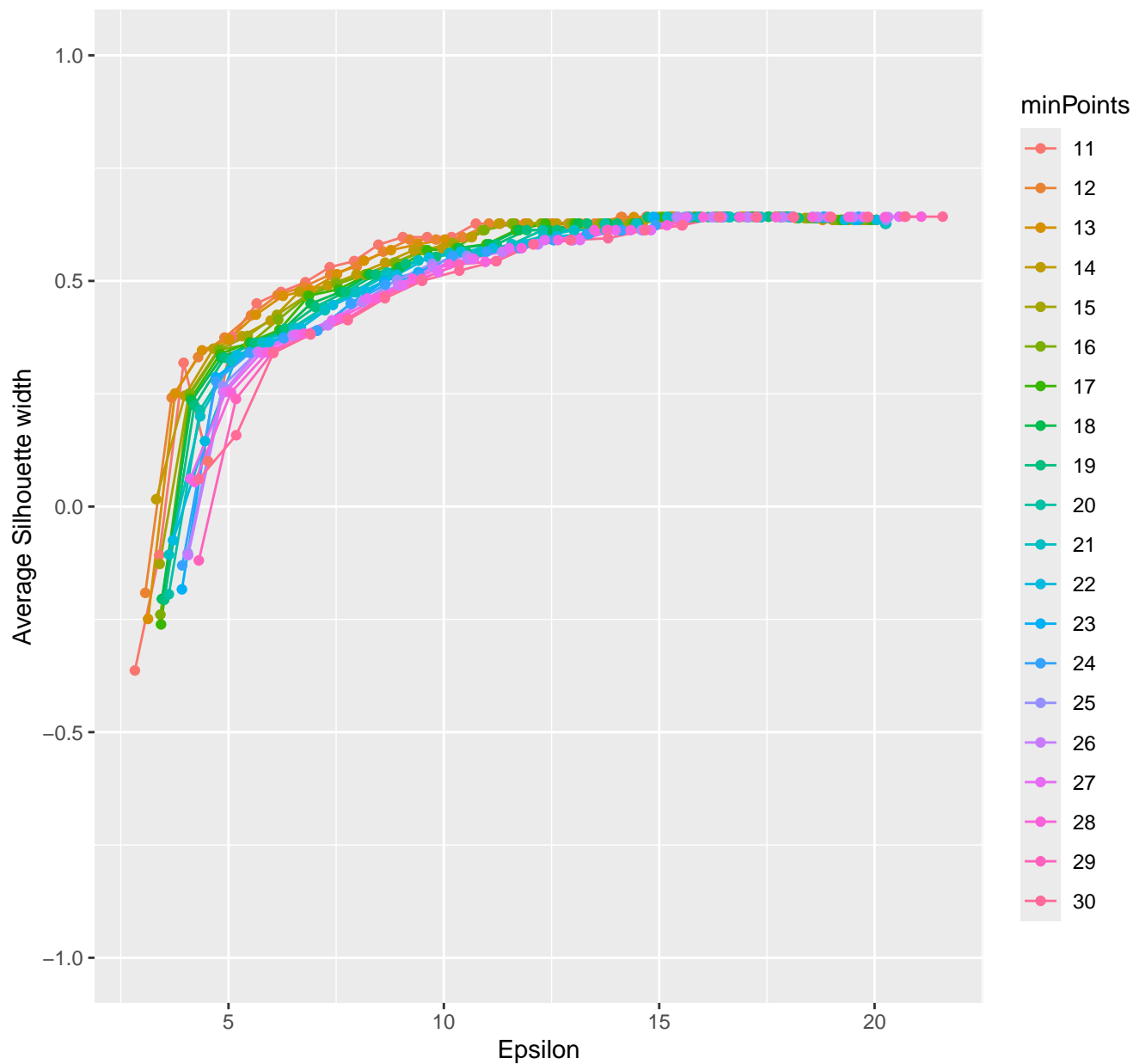
Parameters used: k = 2

Cluster 1 2



Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv

### DBSCAN elbow plot



minPoints

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

20

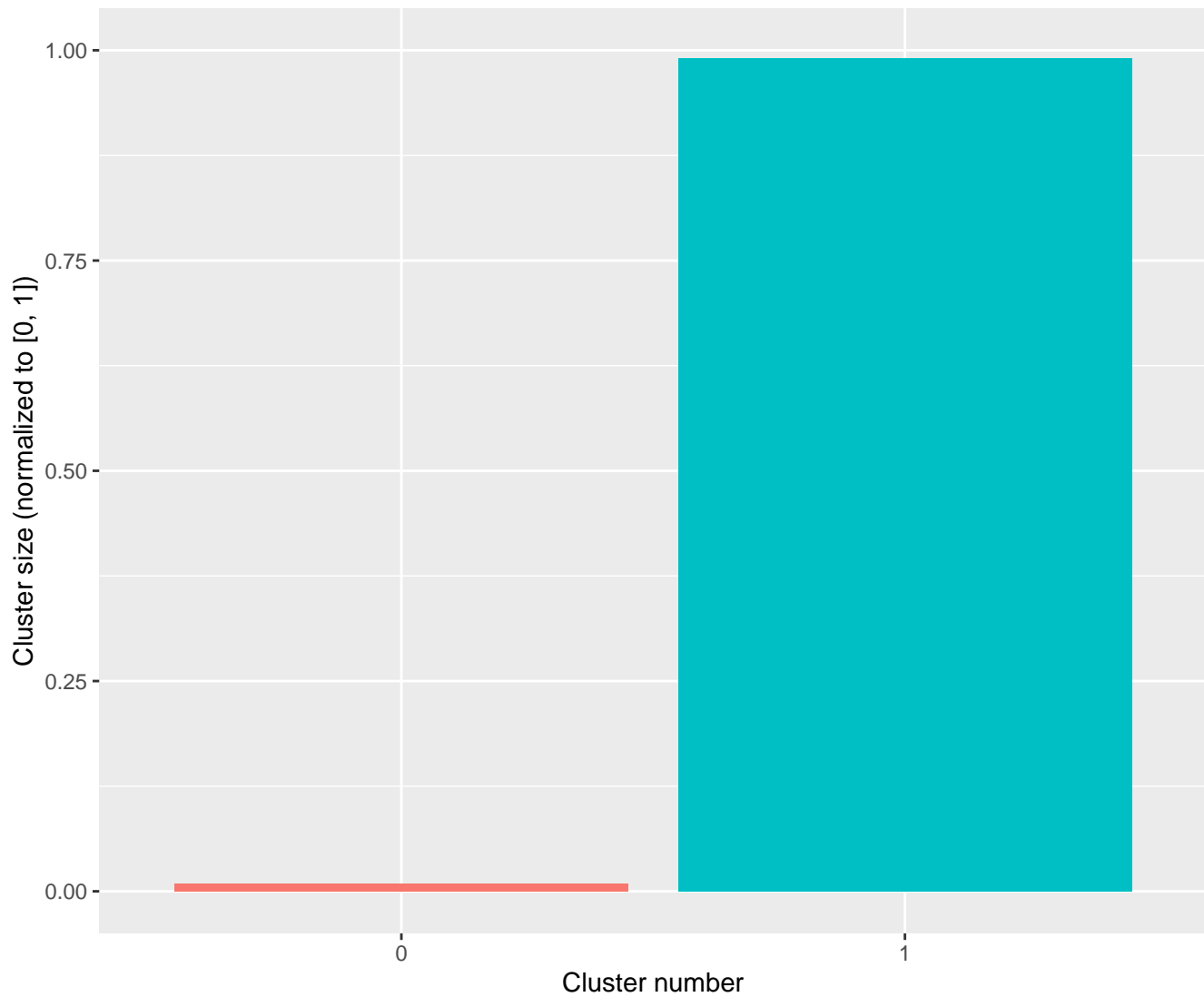
30

Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv

Clustering: DBSCAN

Parameters used: minPoints = 11, epsilon = 14.70267

Cluster 0 1

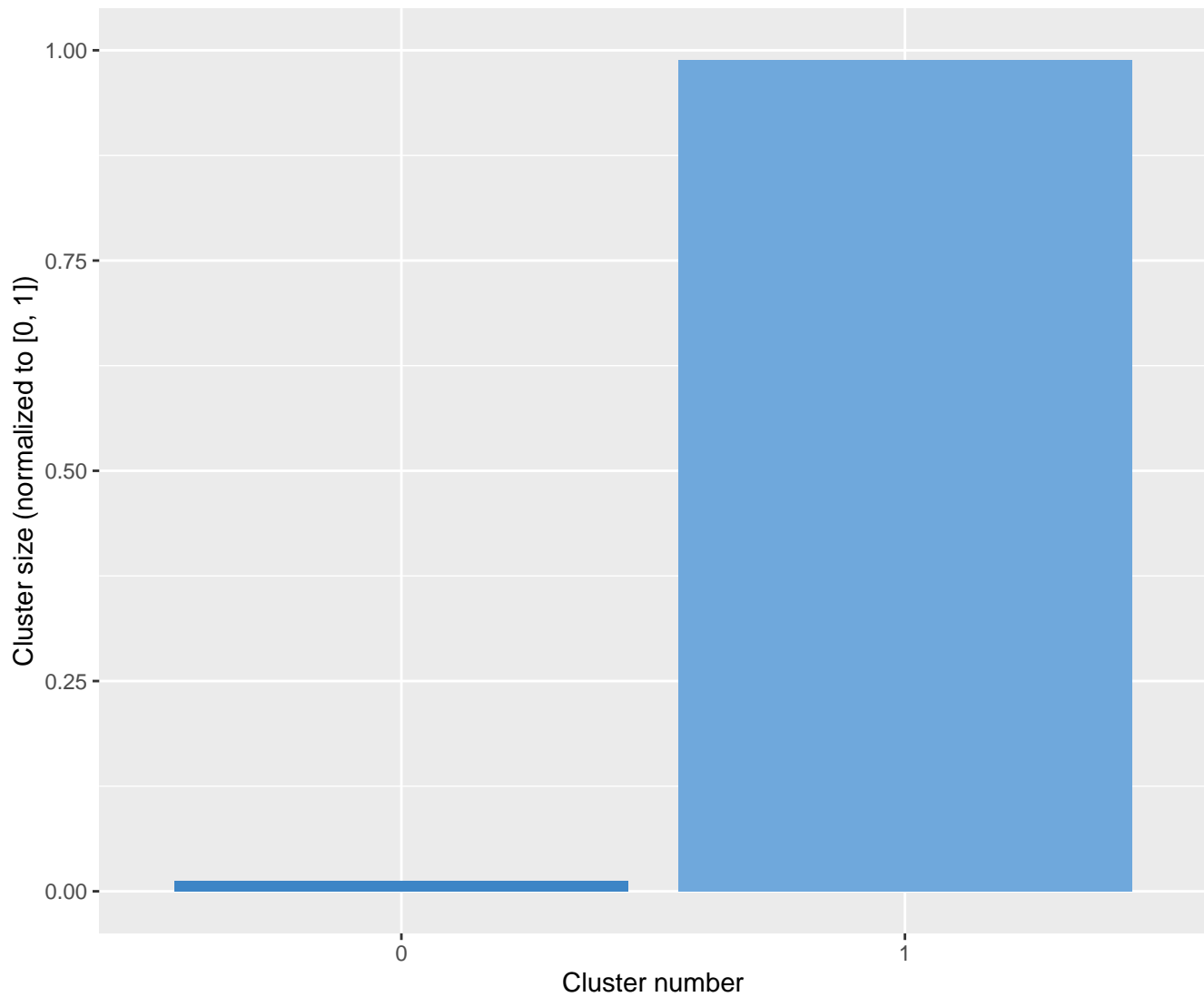


Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv

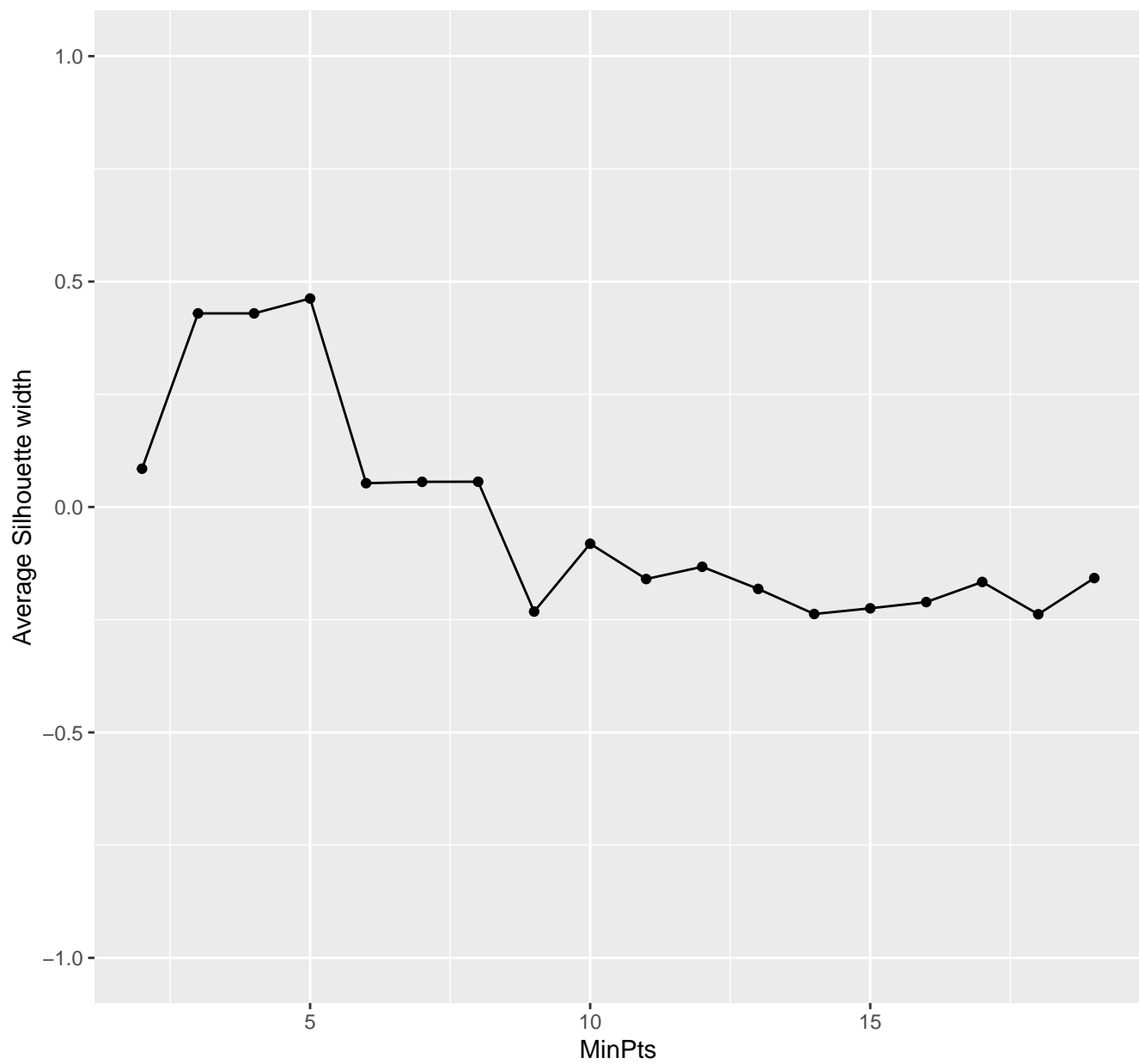
DBSCAN clustering with visual inspection

Parameters used: minPoints = 19, epsilon = 15

Cluster 0 1



HDBSCAN elbow plot



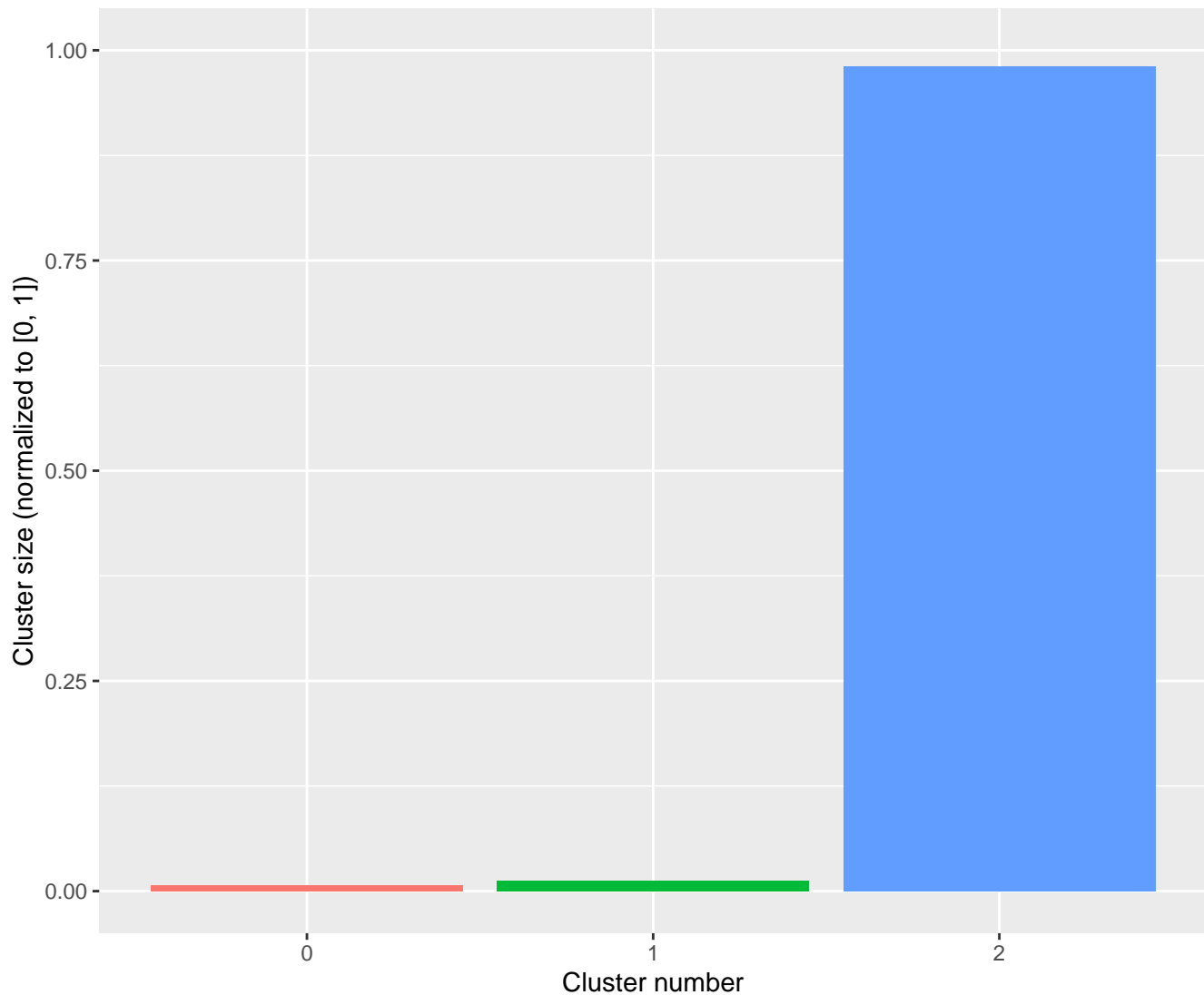


Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv

Clustering: HDBSCAN

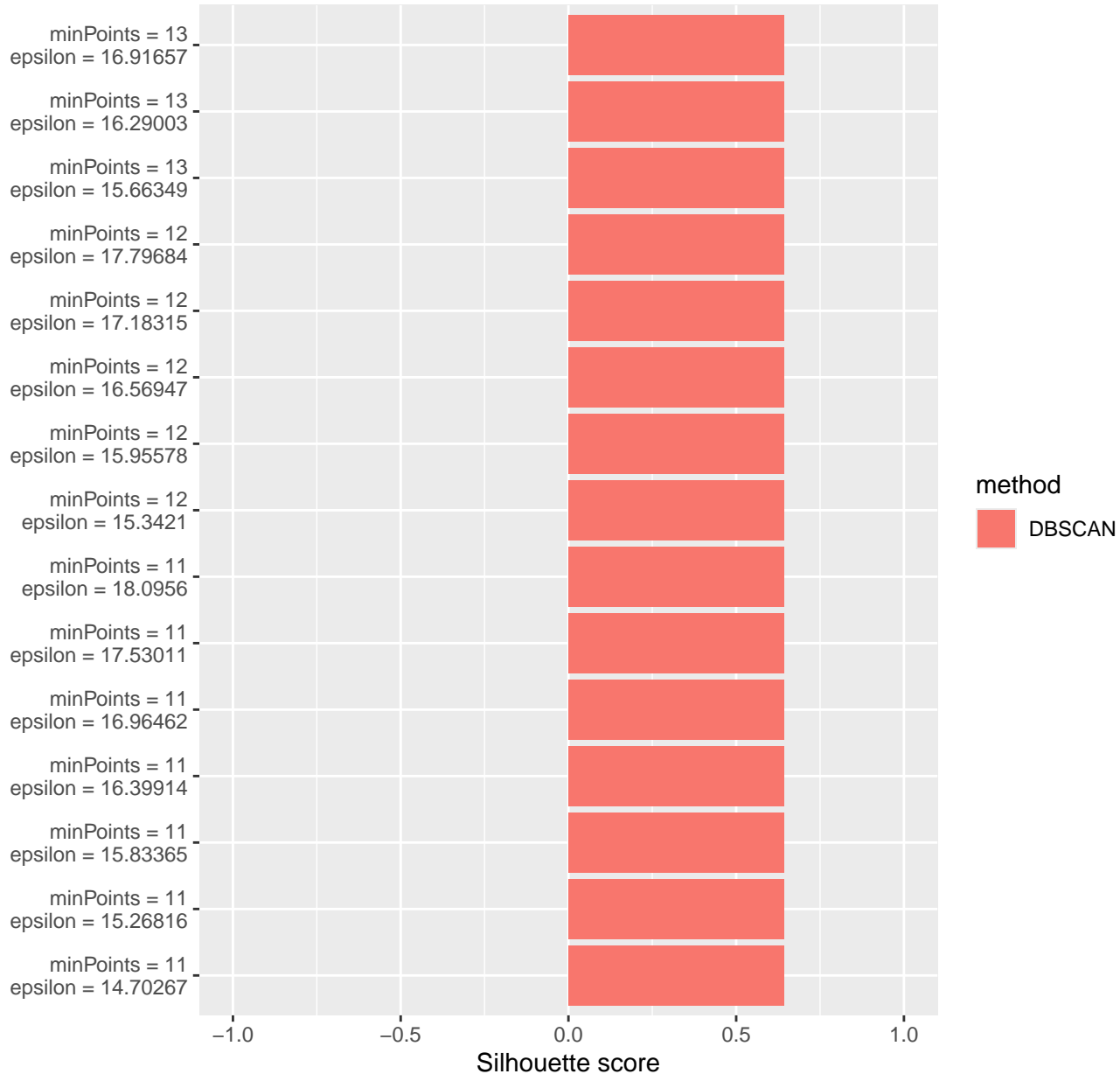
Parameters used: minPoints = 5

Cluster ■ 0 ■ 1 ■ 2



# Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_ED

Hyperparameter combinations ranked by its average Silhouette score



Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv

Algorithms ranked by their average Silhouette score

