Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset_preproces
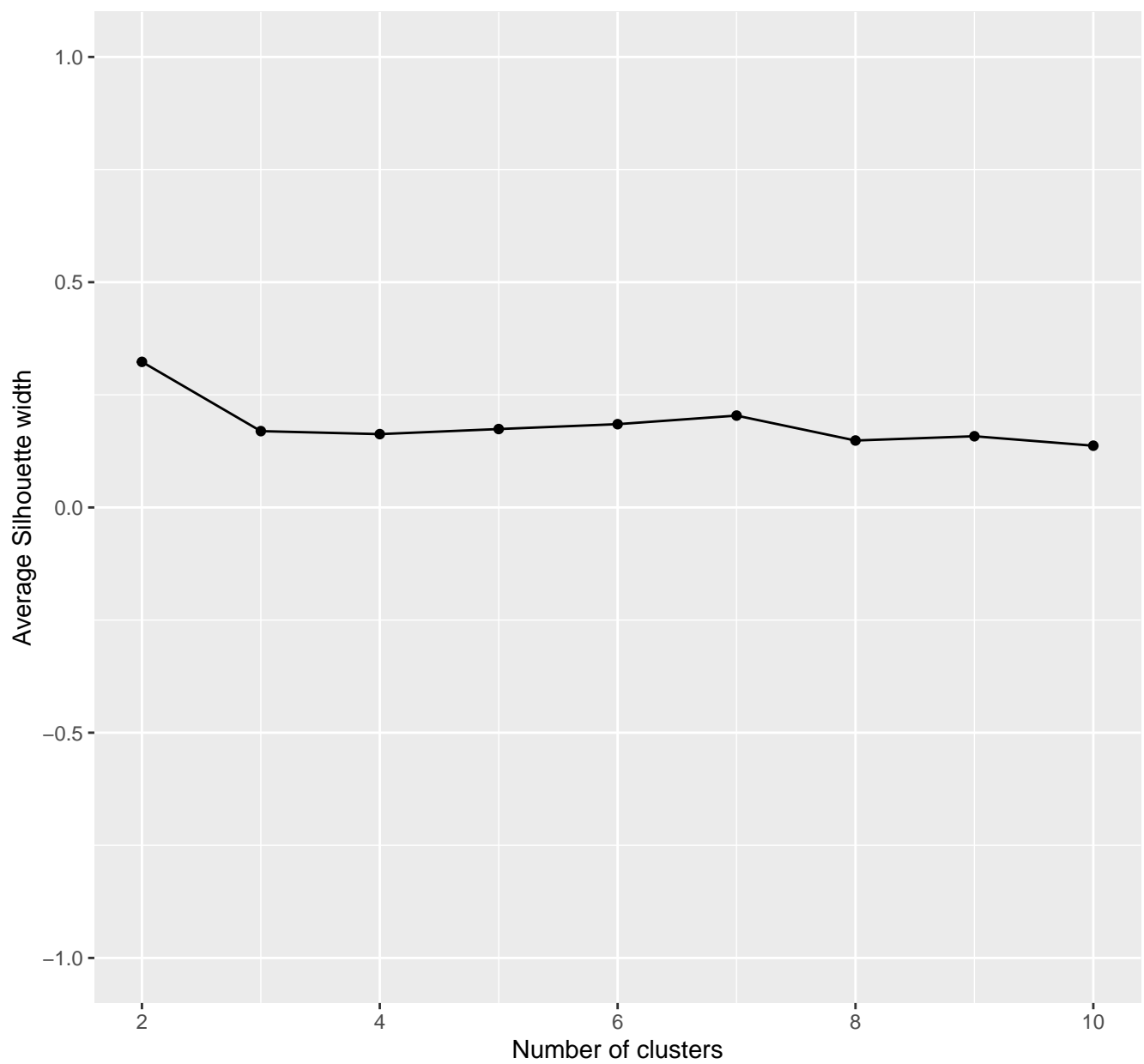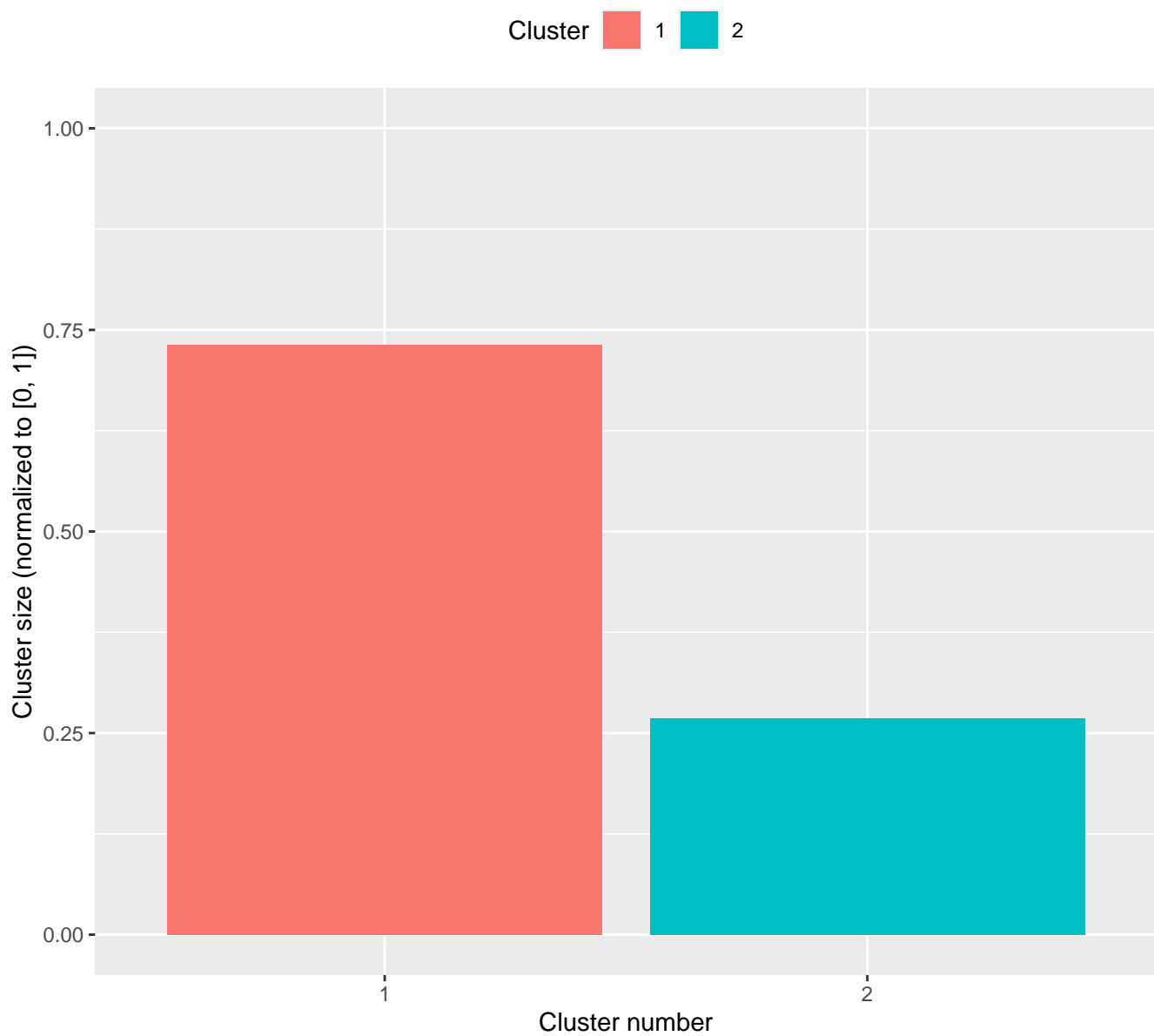
K−Means elbow plot
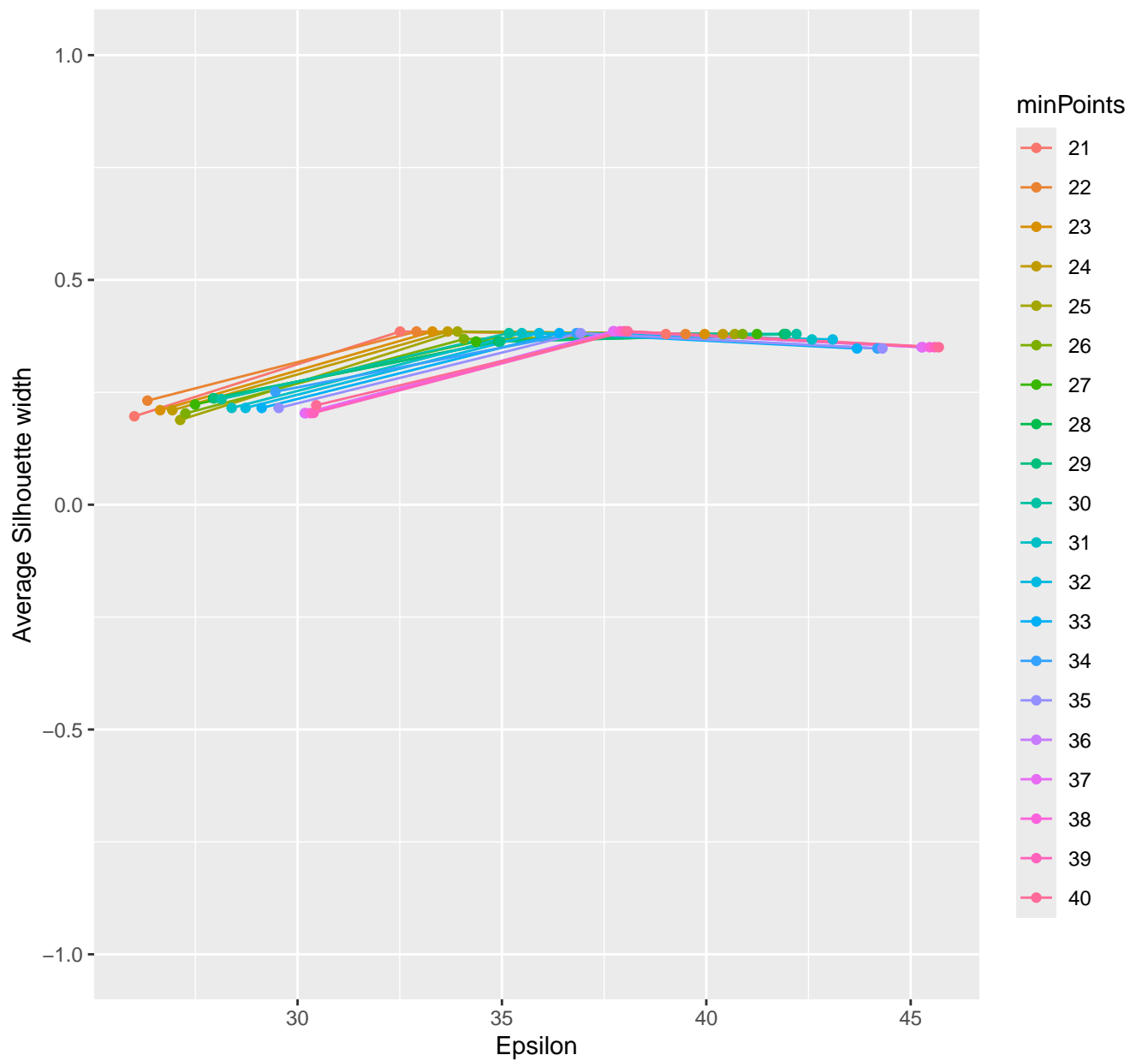
Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset_preproces
Clustering: KMEANS
Parameters used: k = 2

Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset_preproces

DBSCAN elbow plot

Average Silhouette width

Epsilon

minPoints
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
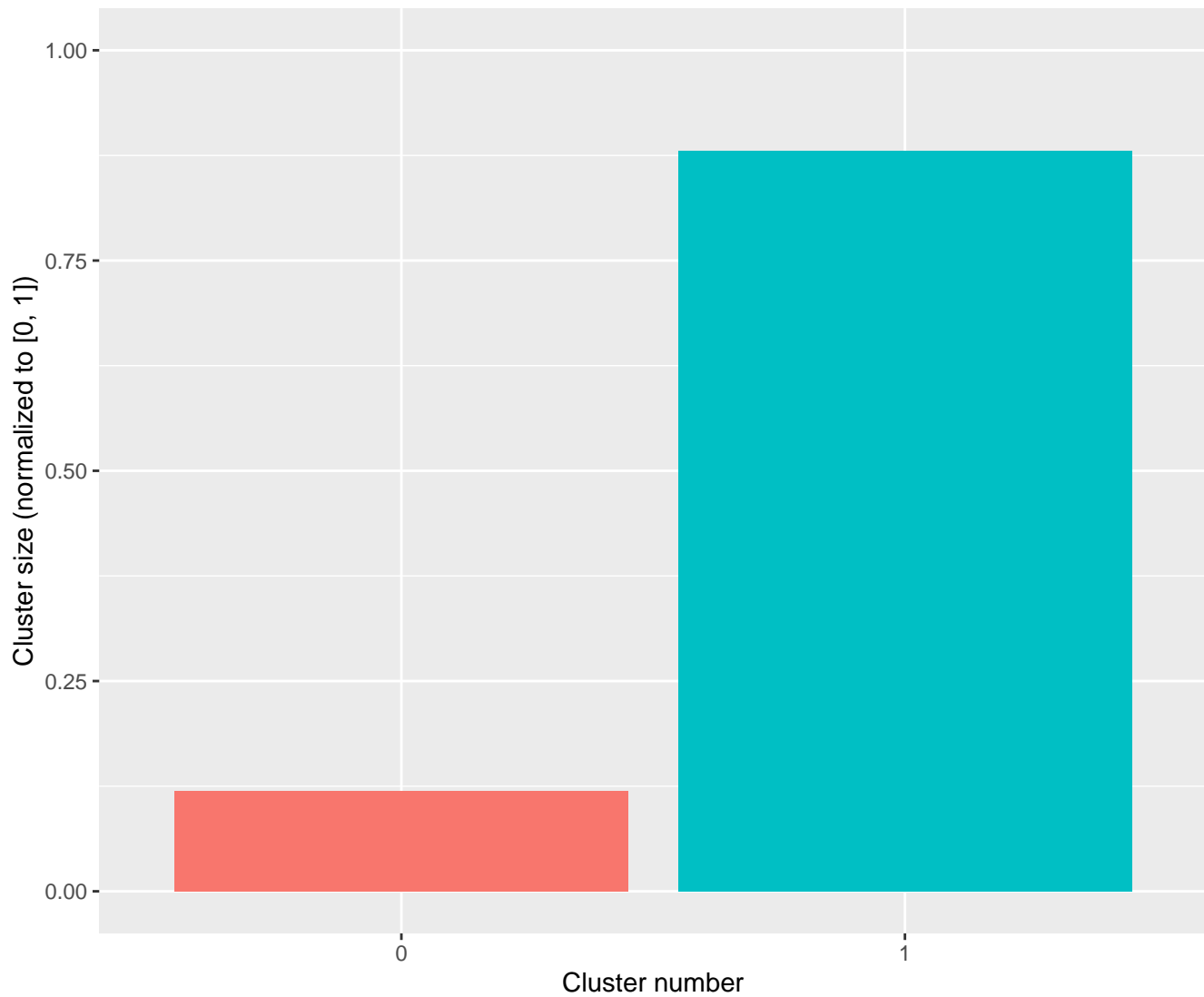- 29
- 30
- 31
- 32
- 33
- 34
- 35
- 36
- 37
- 38
- 39
- 40

Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset_preproces

Clustering: DBSCAN
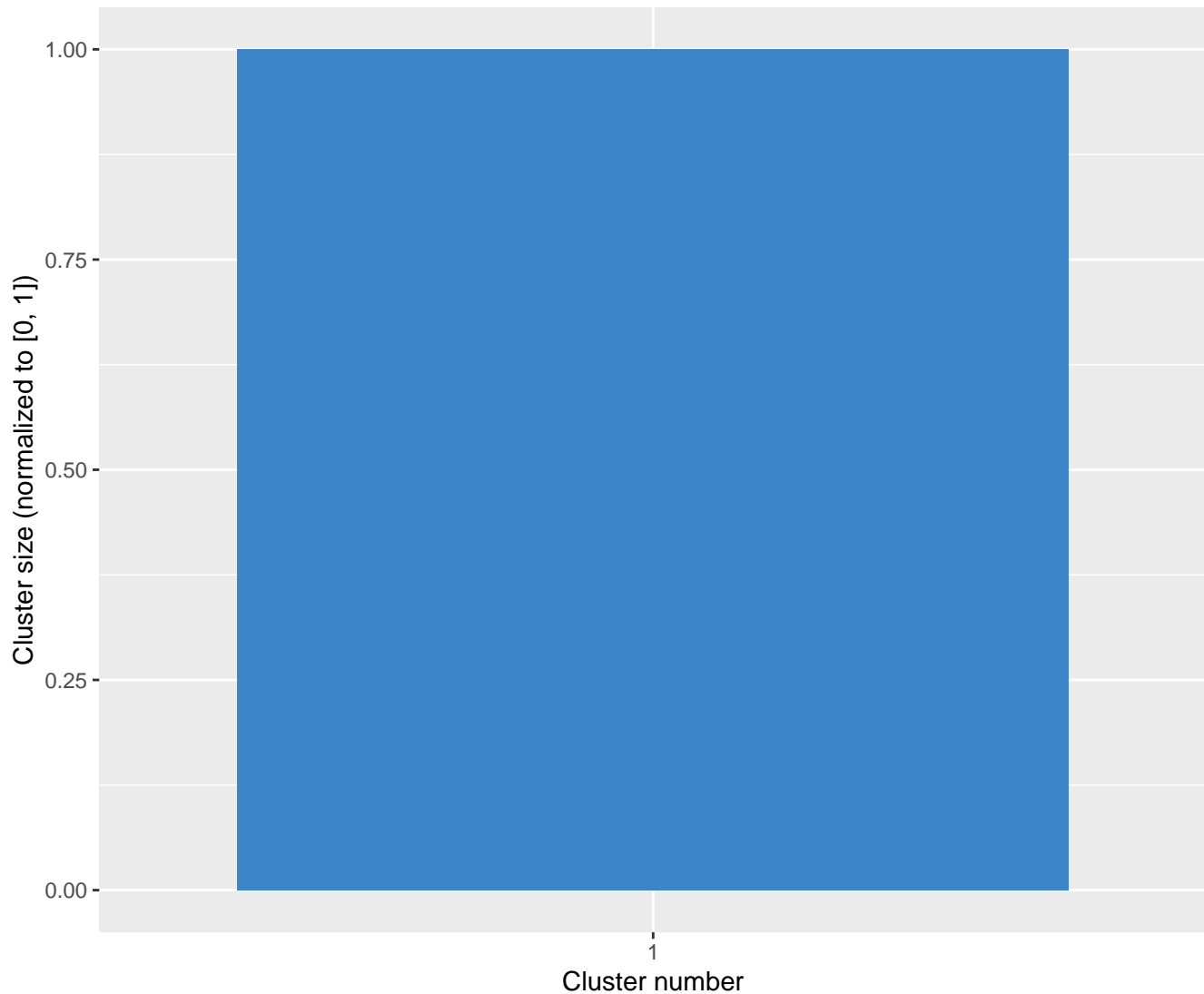Parameters used: minPoints = 36, epsilon = 37.72093

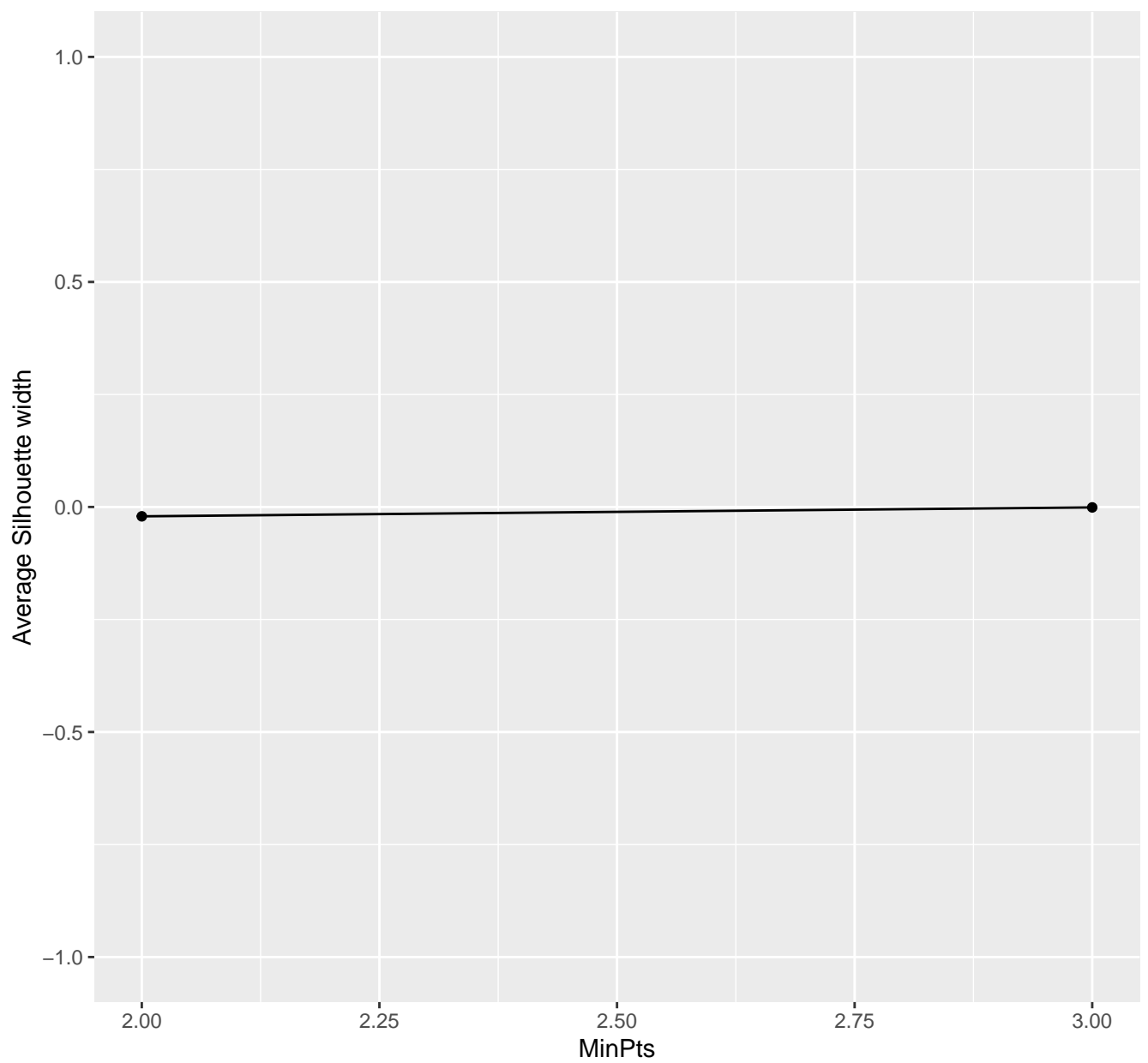# Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset_preproces

DBSCAN clustering with visual inspection
Parameters used: minPoints = 39, epsilon = 50

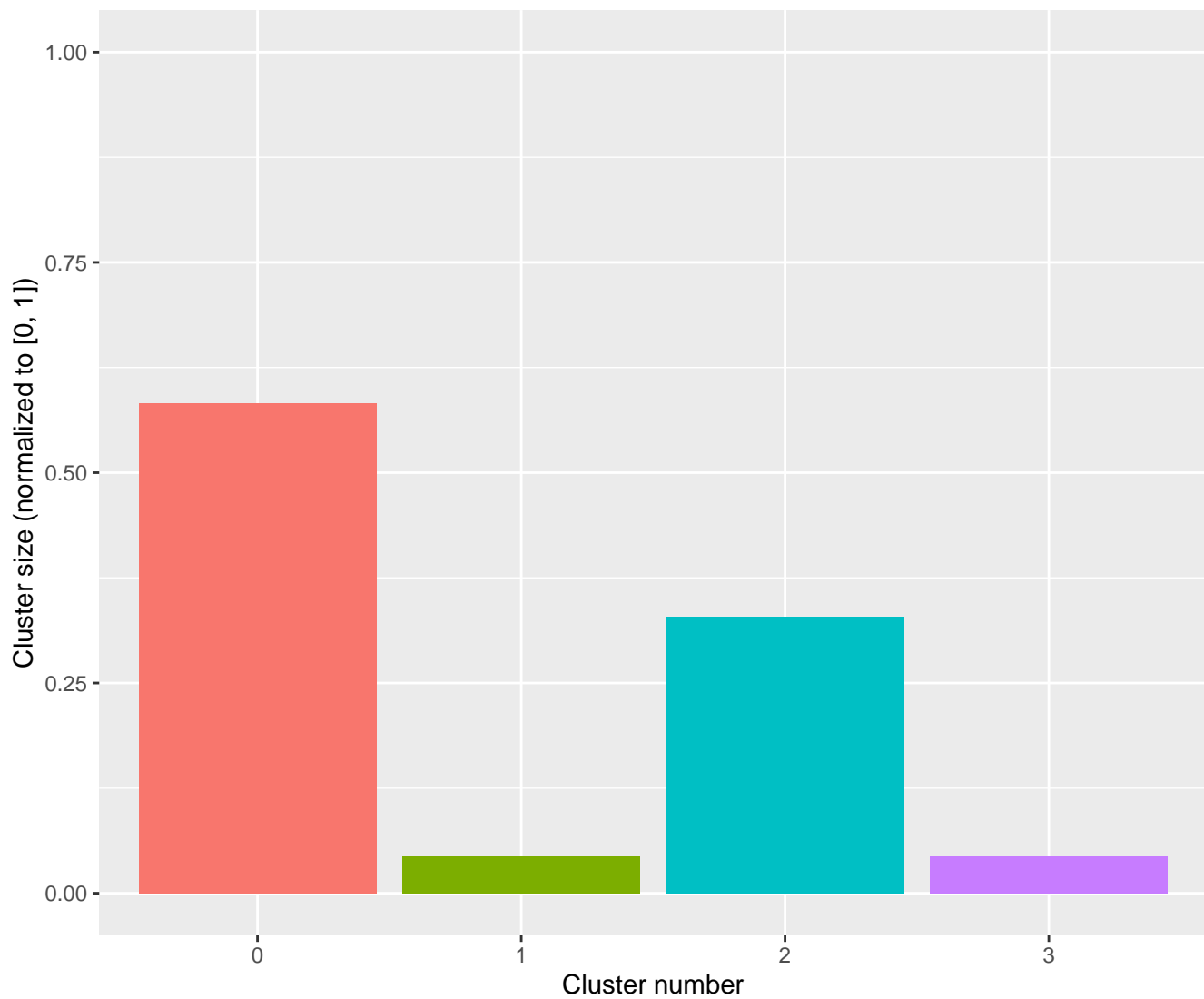Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset_preproces

HDBSCAN elbow plot

Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset_preproces

Clustering: HDBSCAN
Parameters used: minPoints = 3

Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset

Hyperparameter combinations ranked by its average Silhouette score