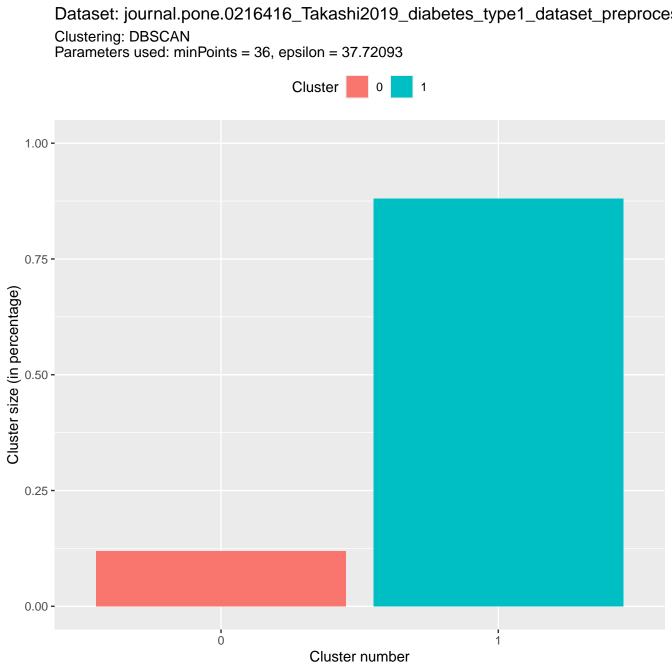
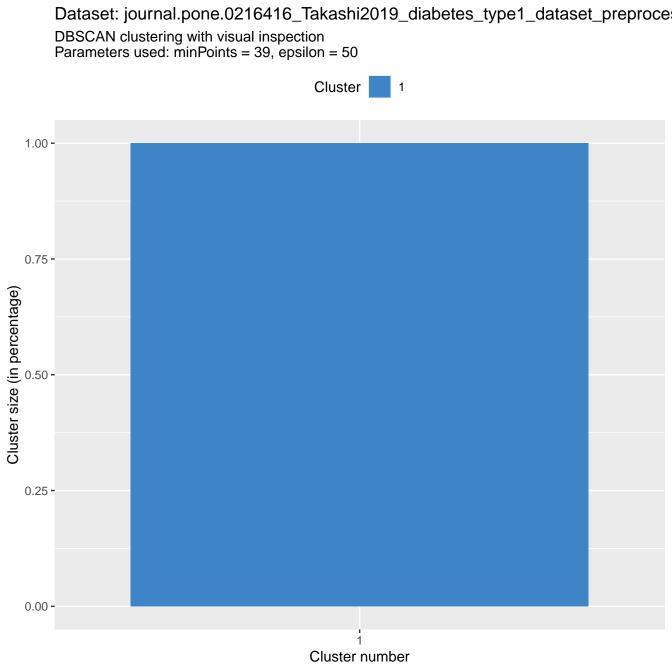
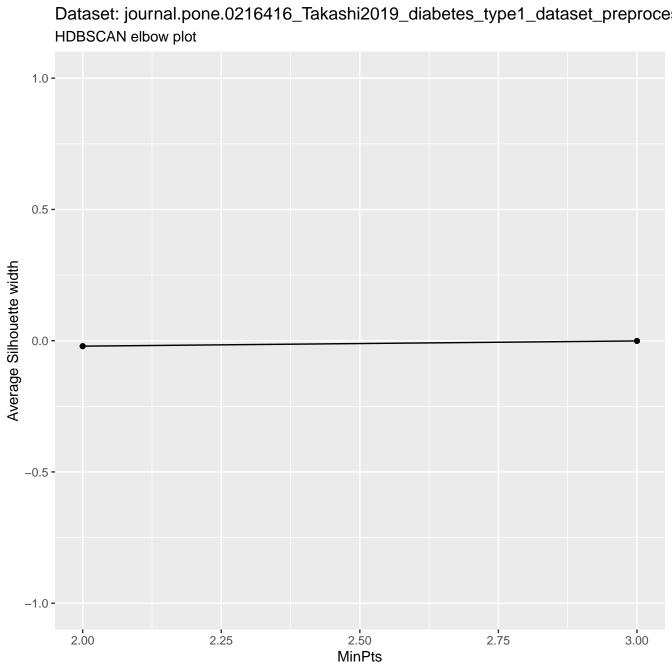


Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset_preproce DBSCAN elbow plot 1.0 minPoints 0.5 -Average Silhouette width 0.0 --0.5 **-**-1.0 **-Epsilon**







Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset_preproce Clustering: HDBSCAN Parameters used: minPoints = 3 Cluster 3 1.00 -0.75 -Cluster size (in percentage) 0.25 -0.00 -3 Ö 2 Cluster number

Hyperparameter combinations ranked by its average Silhouette score minPoints = 40 epsilon = 38.07322 minPoints = 39 epsilon = 37.99056 minPoints = 38epsilon = 37.88767 minPoints = 37epsilon = 37.74425 minPoints = 36 epsilon = 37.72093 minPoints = 25 epsilon = 33.91294minPoints = 24 _ epsilon = 33.6721 minPoints = 23 epsilon = 33.29903minPoints = 22 epsilon = 32.90984minPoints = 21 epsilon = 32.509 0.0 0.5 -1.0-0.51.0

Silhouette score

Dataset: journal.pone.0216416_Takashi2019_diabetes_type1_dataset