A
(1) Salinity
KS test (statistic = 0.31, p-value = 1.84e-07)
(4) Cold
KS test (statistic = 0.35, p-value = 2.42e-09)
(7) Stationary
KS test (statistic = 0.22, p-value = 4.64e-04)
Features
Random genes
Biomarkers
(2) Glycine betaine
KS test (statistic = 0.18, p-value = 6.39e-03)
(5) Oxidative
KS test (statistic = 0.51, p-value < 1e-10)
(8) Antibiotics
KS test (statistic = 0.35, p-value = 1.89e-09)
(3) Heat
KS test (statistic = 0.53, p-value < 1e-10)
(6) pressure
KS test (statistic = 0.50, p-value < 1e-10))
(9) Deep Starvation
KS test (statistic = 0.48, p-value < 1e-10))
Density
F1 score
B
(1) Salinity
ptsG thrD yhzB murG phoR yxbF yddJ S520 yqkF acuB
(4) Cold
yqkF thrD murG yddJ ptsG yhzB phoR yxbF acuB
(7) Stationary
acuB phoR yddJ ptsG murG thrD yhzB yxbF yqkF
(2) Glycine betaine
acuB yhzB yddJ yxbF murG thrD phoR S520 ptsG yqkF
(5) Oxidative
yqkF ptsG thrD murG yddJ yhzB phoR acuB yxbF
(8) Antibiotics
yqkF murG thrD acuB yddJ yhzB phoR ptsG S520 yxbF
(3) Heat
ptsG yddJ thrD murG phoR yhzB yqkF acuB yxbF
(6) pressure
murG yxbF yqkF yhzB acuB thrD phoR yddJ ptsG
(9) Deep Starvation
phoR acuB thrD ptsG yxbF murG yhzB yqkF yddJ