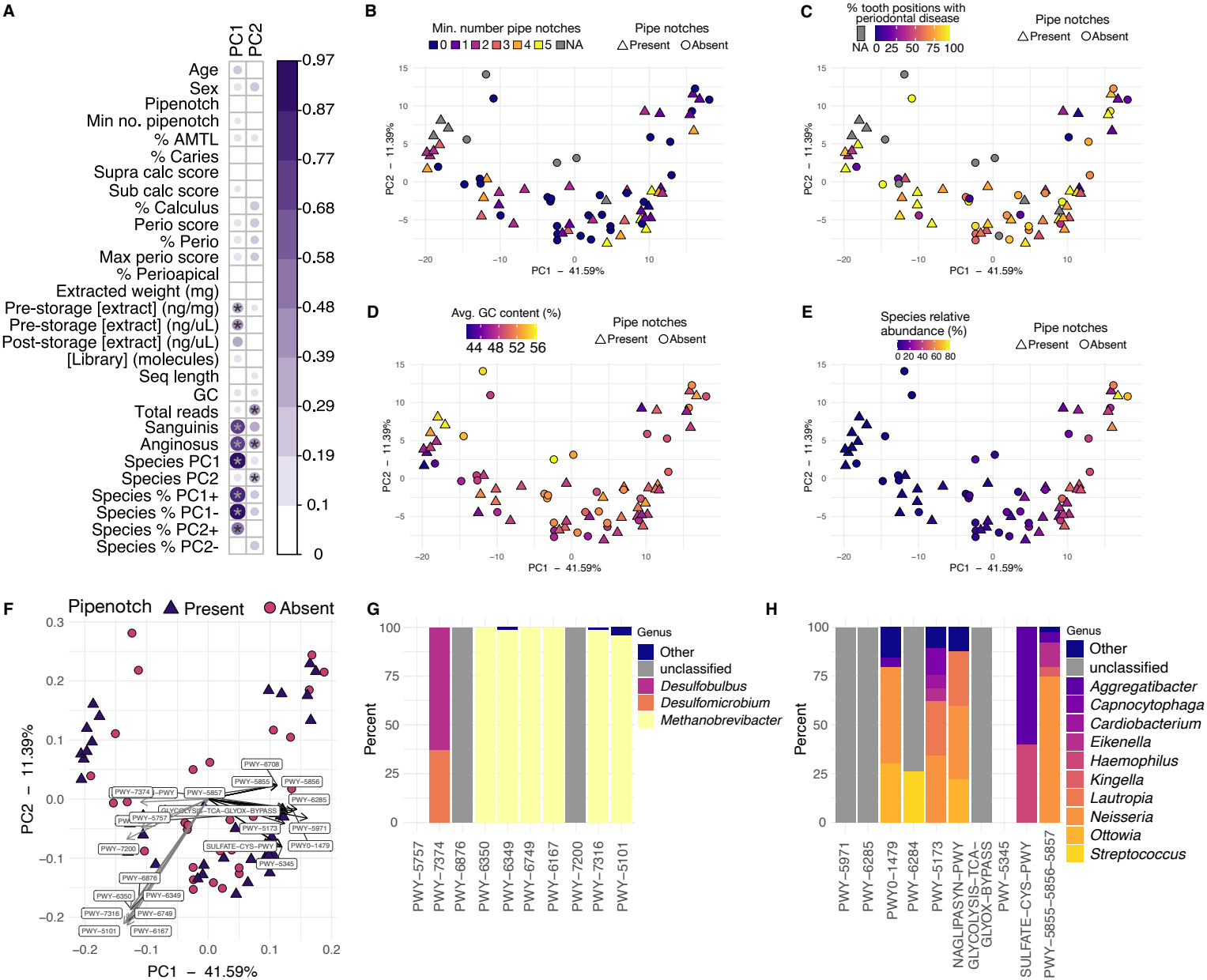
A
PC1
PC2
Age
Sex
Pipenotch
Min no. pipenotch
% AMTL
% Caries
Supra calc score
Sub calc score
% Calculus
Perio score
% Perio
Max perio score
% Perioapical
Extracted weight (mg)
Pre-storage [extract] (ng/mg)
Pre-storage [extract] (ng/uL)
Post-storage [extract] (ng/uL)
[Library] (molecules)
Seq length
GC
Total reads
Sanguinis
Anginosus
Species PC1
Species PC2
Species % PC1+
Species % PC1-
Species % PC2+
Species % PC2-
0.97
0.87
0.77
0.68
0.58
0.48
0.39
0.29
0.19
0.1
0
B
Min. number pipe notches
0 1 2 3 4 5 NA
Pipe notches
Present Absent
PC2 – 11.39%
PC1 – 41.59%
C
% tooth positions with periodontal disease
NA 0 25 50 75 100
Pipe notches
Present Absent
PC2 – 11.39%
PC1 – 41.59%
D
Avg. GC content (%)
44 48 52 56
Pipe notches
Present Absent
PC2 – 11.39%
PC1 – 41.59%
E
Species relative abundance (%)
0 20 40 60 80
Pipe notches
Present Absent
PC2 – 11.39%
PC1 – 41.59%
F
Pipenotch Present Absent
PC2 – 11.39%
PC1 – 41.59%
PWY-6708
PWY-5855
PWY-5856
PWY-6285
PWY-7374
PWY-5857
GLYCOLYSIS-TCA-GLYOX-BYPASS
PWY-5757
PWY-5173
PWY-5971
PWY-7200
SULFATE-CYS-PWY
PWY0-1479
PWY-5345
PWY-6876
PWY-6350
PWY-6349
PWY-7316
PWY-6749
PWY-5101
PWY-6167
G
Percent
Genus
Other
unclassified
Desulfobulbus
Desulfomicrobium
Methanobrevibacter
PWY-5757
PWY-7374
PWY-6876
PWY-6350
PWY-6349
PWY-6749
PWY-6167
PWY-7200
PWY-7316
PWY-5101
H
Percent
Genus
Other
unclassified
Aggregatibacter
Capnocytophaga
Cardiobacterium
Eikenella
Haemophilus
Kingella
Lautropia
Neisseria
Ottowia
Streptococcus
PWY-5971
PWY-6285
PWY0-1479
PWY-6284
PWY-5173
NAGLIPASYN-PWY
GLYCOLYSIS-TCA-GLYOX-BYPASS
PWY-5345
SULFATE-CYS-PWY
PWY-5855-5856-5857