## otu 00.24 .32 .4



## otu 13.16 .316 .0



## otu 20.47 .511 .3



## otu 30.36 .03 .5



## otu 40.23 .72 .3



## otu 50.34 .63 .6



## otu 60.98 .110 .6



## otu 70.45 .03 .1



## otu 80.65 .42 .8



## otu 93.55 .24 .1



## otu 101.06 .314 .7



## otu 110.56 .04 .5



## otu 121.48 .415 .9



## otu 131.96 .12 .6



## otu 140.64 .21 .9



## otu 150.94 .92 .1




## otu 171.14 .81 .9

## otu 182.04 .41 .9



## otu 190.65 .94 .9


$\log (10)$ re

## otu 200.76 .05 .3




```
log(10)
```


## otu 211.37 .910 .4



## otu 221.96 .011 .7

TAAGCTTGACATCCCTTAGACCGGTGTTTAATCACACCTTCCCTTCGGGG TGAGGTGACAGGTGGTGCATGGTT $C G$


## otu 231.17 .712 .3



## otu 241.14 .3 1.7

## otu 250.85 .12 .1




## otu 260.43 .91 .7



## otu 270.84 .74 .8

## otu 281.15 .84 .0



## otu 292.65 .33 .4


$G_{G} \ldots \ldots \ldots \ldots \ldots$
T
G C
G
$\mathrm{C}_{\mathrm{C}}$
G


20

## otu 300.45 .03 .9



## otu 311.27 .99 .7



## otu 321.44 .51 .6

## otu 331.05 .33 .8



## otu 340.66 .36 .2

## otu 351.06 .03 .7



## otu 361.57 .76 .4

## otu 370.4 5.9 4.6



## otu 380.26 .44 .4



## otu 391.16 .33 .5



## otu 411.48 .623 .1



## otu 420.46 .04 .4

AGATCTTGACATCCTCCGAATATGATAGAAGTATCATAGTGCCTACGGGAAC GAGAGACAGGTGGTGCATGGCT

$$
\cdot G
$$



## otu 440.74 .82 .4

[^0]
## otu 450.95 .03 .2



## otu 463.66 .23 .7

TGGGCTTGACATGTGCCTGACAGCTGCAGAGATGTGGTTTCC CTTCGGGG AGGTTCACAGGTGGTGCATGGTC


## otu 474.46 .629 .1



## otu 482.86 .618 .9

$$
\begin{aligned}
& \pm-\quad \begin{array}{r}
\text { CAGGCTCGAACGGCAGATGAATACATAAGAGATTATGTAGTCCTTCGGGACA TTGTCGAGGTGCTGCATGGTT}
\end{array} \\
& \text { 픋 m } \\
& \sim-\ldots . \\
& \text { G }
\end{aligned}
$$

## otu 500.64 .62 .9

AGGGCTTGACATATAAGAGACGAACTTAGAGATAAGTTTTCTTCTTCGGAAG CCTTATACAGGTGGTGCATGGTT


## otu 521.78 .113 .3

AAGTCTTGACATCCCGATGACCGGCTCGTAACGGAGCCTTCTCTACGGAGCAG GGAGACAGGTGGTGCATGGTT T



## otu 563.04 .31 .9

AGCGTTTGACATCTTAGGAATGAGATAGAGATATTTCAGTGTCCCTTCGGGG AACCTAAAGACAGGTGGTGCATGGCT $G \mathrm{G} \quad \mathrm{T}$


## otu 570.75 .94 .0




## otu 590.45 .73 .9

AGGGTTTGACATCCTCGGCAAAGCTATAGAAATATAGTGGAGGTTAACCGAGA ACAGGTGGTGCATGGTT


## otu 602.37 .913 .2

TACTCTTGACATCCAGAGAAC TTCCAGAGATGGATTGGTGCCTTCGGGAAC CTGAGACAGGTGCTGCATGGCT


## otu 610.66 .35 .2



A

0


Position

## otu 632.56 .111 .5



## otu 641.04 .71 .9

TGGGCTTGACATGTTCCCGACGACGCCAGAGATGGCGTTTCCCTTCGGGGCG GTTCACAGGTGGTGCATGGTC


## otu 650.75 .83 .4

TACTCTTGACATCCTAAGAAGTTTGCAGAGATGCGAATGTGCCTTCGGGAACT AGAGACAGGTGCTGCATGGCT

# C <br> C $A^{G} \quad C^{C}{ }^{T}$ <br>   

## otu 680.13 .41 .8

## otu 700.23 .01 .5



## otu 762.16 .24 .0



## otu 975.36 .74 .9



## otu 1021.04 .22 .2



## otu 1191.22 .21 .4


[^0]:    AAGGCTTGACATACACTGCGATGGTTCCAGAGATGGGCCAGCCTTCGGGGTG TGTACAGGTGGTGCATGGTT

