10 20 30 40 50 60 70 80 CGCAGTAAGAACCTACCAACTAGTATAAAGTAATGCATACGGTTATTGATGGTCAAGGACAGTAATTGTGGGGGGTTTCAC 80 CGCAGTAAGAACCTACCAACTAGTATAAAGTAATGCATATGGTTATTGATGGTCAAGGACAGTAATTGTGAGGGTTTCAC 80 C G C A G T A A G A A C C T A C C A A C T A G T A T A A A G T A A T G C A T A C G G T T A T T G A T G G T C A A G G A C A G T A A T T G T G A G G G T T T C A C 80 C G C A G T A A G A A C C T A C C A A C T A G T A T A A A G T A A T G C A T A C G G T T A T T G A T G G T C A A G G A C A G T A A T T G T G A G G G T T T C A C 80 C G C A G T A A G A A C C T A C C A A C T A G T A T A A A G T A A T G C A T A C G G T T A T T G A T G G T C A A G G A C A G T A A T T G T G A G G G T CAC 80 CGCAGTAAGAACCTACCAACTAGTATAAAGTAATGCATATGGTTATTGATGGTCAAGGACAGTAATTGTGAGGGTTTCAC 80 CGCAGTAAGAACCTACCAACTAGTATAAAGTAATGCATACGGTTATTGATGGTCAAGGACAGTAATTGTGAGGGTTTCAC CGCAGTAAGAACCTACCAACTAGTATAAAGTAATGCATATTGGTTATTGATGGTCAAGGACAGTAATTGTGAGGGTTTCAC 80 C G C A G T A A G A A C C T A C C A A C T A G T A T A A A G T A A T G C A T A C G G T T A T T G A T G G T C A A G G A C A G T A A T T G T G A G G G T TCAC 80 CGCAGTAAGAACCTACCAACTAGTATAAAGTAATGCATATGGTTATTGATGGTCAAGGACAGTAATTGTGAGGGTTTCAC 80 C G C A G T A A G A A C C T A C C A A C T A G T A T A A A G T A A T G C A T A T G G T T A T T G A T G G T C A A G G A C A G T A A T T G T G A G G G T T T C A C 80 CGCAGTAAGAACCTACCAACTAGTATAAAGTAATGCATACGGTTATTGATGGTCAAGGACAGTAATTGTGGGGGGTTTCAC 80 CGCAGTAAGAACCTACCAACCAGTATAAAGTAATGCATACGGTTATTGATGGTCAAGGACAGTAATTGTGAGGGTTTTCAC 80 CGCAGTAAGAACCTACCAACTAGTATAAAGTAATGCATACCGGTTATTGATGGTCAAGGACAGTAATTGTGAGGGTTTCAC 80 CGCAGTAAGAACCTACCAACTAGTATAAAGTAATGTATACGGTTATTGATGGTCAAGGACAGTAATTGTGAGGGTTTCAC 80 TATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATCGAAATATTTCACACACTTTCATTGGCCCTTGC GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATCGAAATATTTCACACACTTTCATTGGCCCTTGC 160 GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATCGAAATATTTCACACACTTTCATTGGCCCTTGC 160 GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATCGAAATATTTCACACACTTTCATTGGCCCT 160 GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATCGAAATATTTCACACACTTTCATTGGCCCTTGC 160 GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATTGAAATATTTCACACACTTTCATTGGCCCTTGC 160 GTAATGAACTATTCCTGGCATTTGGTTCCTGCTTCAGGGCCATGTATCGAAATATCTCACACACTTTCATTGGCCCTTGC 160 G T A G T G A A C T A T T C C T G G C A T T T G G T T C C T A C T T C A G G G C C A T G T A T C G A A A T A T T T C A C A C T T T C A T T G G C C C T TGC 160 GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATCGAAATATTTCACACACTTTCATTGGCCCT 160 GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATTGAAATATTTCACACACTTTCATTGGCCCTTGC 160 GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATTGAAATATTTCACACACTTTCATTGGCCCT TGC 160 G T A A T G A A C T A T T C C T G G C A T T T G G T T C C T A C T T C A G G G C C A T G T A T C G A A A T A T T T C A C A C A C T T T C A T T G G C C C T TGC 160 G T A A T G A A C T A T T C C T G G A T T T G G T T C C T A C T T C A G G G C C A T G T A T C G A G A T A T T T C A C A C T T T C A T T G G C C C T T G C 160 GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATATATCGAAATATTTCACACACTTTCATTGGCCC 160

A TAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATCGAAATATTTCACACACTTTCATTGGCCCTTGC

GTAATGAACTATTCCTGGCATTTGGTTCCTACTTCAGGGCCATGTATCGAAATATTCCACACACTTTCATTGGCCCTTGC

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<u>ataagitaatgetgt</u>aaaacatça<u>a</u>acçegtt<u>a</u>cceaaca

Consensus

Consensus

ASV 1

ASV_2

ASV_3

ASV 4

ASV_5

ASV 6

ASV_7

ASV 8

ASV 9

ASV_10

ASV 11

ASV_12

ASV 13

ASV_14

ASV_15

Consensus

ASV_1

ASV_2

ASV 3

ASV 4

ASV_5

ASV 6

ASV 7

ASV_8

ASV 9

ASV_10

ASV 11

ASV_12

ASV_13

ASV 14

ASV_15

ASV_1 ASV_2 ASV_3 ASV_4 ASV_5 ASV_6 ASV_7 ASV_8 ASV_9 ASV_10 ASV_11 ASV_11 ASV_12 ASV_13 ASV_14

ASV_15

170 ATAAGTTAATGCTGTTAAACATCAAACCCGTTACCCAACA ATAAGTTAATGCTGTTAAACATCAAACCCGTTACCCAACA 200 A T A A G T T A A T G C T G T C A A A C A T C A A A C C C G T T A C C C A A C A 200 A T A A G T T A A T G C T G T T A A A C A T C A A A C C C G T T A C C C A A C A 200 A T A A G T T A A T G C T G T C A A A C A T C A A A C C C G T T A C C C A A C A 200 ATAAGTTAATGCTGTTAAACATCAAACCCGTTACCCAACA 200 A T A A G T T A A T G C T G T T A A A C A T C A A A C C C G T T A C C C A A C A 200 A T A A G T T A A T G C T G T C A A A C A T C A A A C C C G T T A C C C A A C A 200 A T A A G T T A A T G C T G T T A A A C A T C A A A C C C G T T A C C C A A C A 200 ATAAGTTAATGCTGTCAAACATCAAACCCGTTACCCAACA 200 A T A A G T T A A T G C T G T C A A A C A T C A A A C T C G T T A C C C A A C A 200 A T A A G C T A A T G C T G T T A A A C A T C A A A C C C G T T G C C C A A C A 200 A T A A G T T A A T G C T G T C A A A C A T C A A A C C C G T T A C C C A A C A 200 ATAAGTTAATGCTGTCAAACATTAAACCCGTTACCCAACA 200 A T A A G T T A A T G C T G T T A A A C A T T A G A C C C G T T A C C C A A C A 200