GAGCTAGC.GCTAGCTC
CTAGCTAG.CTAGCTAG
Cluster 14
GGAGAGGC.GCCTCTCC
CTCTCCG.CGGAGAG
CGCTCCGG.CCGGAGCG
GGCTCCG.CGGAGCC
Cluster 27
GAGGAGGC.GCCTCCTC
Cluster 23
ACGAACCA.TGGTTCGT
TCCTCGTG.CACGAGGA
GCACGAGG.CCTCGTGC
CACGAGCG.CGCTCGTG
GCTCGTGG.CCACGAGC
ACGAGCTC.GAGCTCGT
GCTCGTG.CACGAGC
Cluster 21
CGAAGGCG.CGCCTTCG
AACGCG.CGCGTT
Cluster 26
ACGCGGCG.CGCCGCGT
CCGCGT.ACGCGG
ACGCGACG.CGTCGCGT
ACGCGTA.TACGCGT
CTACGCG.CGCGTAG
ACGCGTG.CACGCGT
TCGCGTGC.GCACGCGA
CACGCGAG.CTCGCGTG
GCACGCG.CGCGTGC
Cluster 15
GACACGAC.GTCGTGTC
GCGACACG.CGTGTCGC
TGGTGTCG.CGACACCA
GACGCG.CGCGTC
CGACGCG.CGCGTCG
CGACGGG.CCCGTCG
GACGTGC.GCACGTC
CACGTCG.CGACGTG
Cluster 11
TCGTGCTC.GAGCACGA
TGAGCACG.CGTGCTCA
CGGGCAGG.CCTGCCCG
GGCACGGC.GCCGTGCC
GGCACGCC.GGCGTGCC
GGCACG.CGTGCC
CGTGCCG.CGGCACG
Cluster 10
CGTTCGCG.CGCGAACG
ACGTTCG.CGAACGT
GCGCACGG.CCGTGCGC
GCGCACG.CGTGCGC
CGTGCG.CGCACG
GCGTACG.CGTACGC
GTGCGTGC.GCACGCAC
GCGTGCG.CGCACGC
TGTGCGCG.CGCGCACA
TGCGCGG.CCGCGCA
CTGCGCG.CGCGCAG
ACGCGCG.CGCGCGT
CGCGCGCG.CGCGCGCG
GCGCGCG.CGCGCGC
AGCGCGCC.GGCGCGCT
GCGCGCTG.CAGCGCGC
GCAGCGCG.CGCGCTGC
ATGCGCGC.GCGCGCAT
AGCGCGC.GCGCGCT
TGCGCGC.GCGCGCA
Cluster 8
ACGGGCGC.GCGCCCGT
GTGCCCG.CGGGCAC
GTGCCCGG.CCGGGCAC
GCCCGGAG.CTCCGGGC
CGCCCGG.CCGGGCG
Cluster 7
CAGGCGG.CCGCCTG
GCCAGGCG.CGCCTGGC
GCACCCGG.CCGGGTGC
TGCACCCG.CGGGTGCA
GCAGCCGG.CCGGCTGC
TGCAGCCG.CGGCTGCA
CAGCCGG.CCGGCTG
ACCCCGG.CCGGGGT
CGCCGGGG.CCCCGGCG
CGACCCGG.CCGGGTCG
GACCCGGG.CCCGGGTC
CCACCCGG.CCGGGTGG
CACCCGCG.CGCGGGTG
ACCCGCGC.GCGCGGGT
CACCAGCG.CGCTGGTG
CACCGGCG.CGCCGGTG
CTCGCCGG.CCGGCGAG
CGCGCCGG.CCGGCGCG
ACCGGCGG.CCGCCGGT
Cluster 12
GCTGACGC.GCGTCAGC
TGCTGACG.CGTCAGCA
GCTGCCG.CGGCAGC
GTCGGCAG.CTGCCGAC
GGCTGCCG.CGGCAGCC
GCTGTCG.CGACAGC
CGCTGGCG.CGCCAGCG
GCTGGCG.CGCCAGC
GGCTGGCG.CGCCAGCC
Cluster 17
GTGCTGCG.CGCAGCAC
GTGGTGCG.CGCACCAC
TGGTGCG.CGCACCA
GGTGCGGC.GCCGCACC
AGCCGCAC.GTGCGGCT
GCCGCACG.CGTGCGGC
CGTGCGG.CCGCACG
GTACCGG.CCGGTAC
GGTGCCGG.CCGGCACC
TGCCGGC.GCCGGCA
GTGCCGG.CCGGCAC
GTGCCGCC.GGCGGCAC
TGGTGCCG.CGGCACCA
GTGCCGC.GCGGCAC
GGTGCCG.CGGCACC
Cluster 5
GCTCGGC.GCCGAGC
AGCTCGGC.GCCGAGCT
GCTCGGCG.CGCCGAGC
GCCGAGCG.CGCTCGGC
GGCCGAG.CTCGGCC
GTCGACCG.CGGTCGAC
GTCGACC.GGTCGAC
TGTCGGC.GCCGACA
TGCCGAC.GTCGGCA
GCCGACG.CGTCGGC
GTCGGCG.CGCCGAC
Cluster 4
AAGCGGCC.GGCCGCTT
ACGGCCGC.GCGGCCGT
AGCGGCC.GGCCGCT
GCAGCGGC.GCCGCTGC
Cluster 24
GAGCACGG.CCGTGCTC
GGCCGTGC.GCACGGCC
AGGACGGC.GCCGTCCT
AGCCGTCC.GGACGGCT
GCAGTCCG.CGGACTGC
GCGGCCTG.CAGGCCGC
GCAGGCCG.CGGCCTGC
AGGCCGCC.GGCGGCCT
CCGTCCGG.CCGGACGG
GTCCGGCC.GGCCGGAC
ACGTCCG.CGGACGT
GCCGGACG.CGTCCGGC
CGTCCGG.CCGGACG
CGGACGG.CCGTCCG
GGGGCCGG.CCGGCCCC
TCCCGGCC.GGCCGGGA
AGGCCGGG.CCCGGCCT
AGGCCGG.CCGGCCT
GGCCGACG.CGTCGGCC
TCGGCCG.CGGCCGA
CGGCCGGG.CCCGGCCG
GCCGGCCG.CGGCCGGC
CCGGCCGG.CCGGCCGG
Cluster 3
TGTGGACG.CGTCCACA
ATGGCCG.CGGCCAT
TGGCCGTC.GACGGCCA
GGCCGTCG.CGACGGCC
ATGGCCGT.ACGGCCAT
AGTGGCCG.CGGCCACT
TGGCCGGA.TCCGGCCA
CTGGCCGG.CCGGCCAG
TGGCCGG.CCGGCCA
GGCCACGC.GCGTGGCC
CGTGGCCG.CGGCCACG
GTGGCCG.CGGCCAC
Cluster 2
TCCACGGC.GCCGTGGA
CTCCACG.CGTGGAG
GTCCGCG.CGCGGAC
TCCGCGG.CCGCGGA
TTCCGCG.CGCGGAA
GTTCCCCG.CGGGGAAC
GTCCCCG.CGGGGAC
TCCCCGGC.GCCGGGGA
Cluster 13
CAGCGCCG.CGGCGCTG
TGCAGCGC.GCGCTGCA
AGCGCTGC.GCAGCGCT
AGCGTGGC.GCCACGCT
ACAGCGTG.CACGCTGT
GCATCGTG.CACGATGC
ACGCTGCC.GGCAGCGT
GCACCGTG.CACGGTGC
GGCACCG.CGGTGCC
Cluster 18
TGCCACCG.CGGTGGCA
GCGGTGGC.GCCACCGC
GGCCACGG.CCGTGGCC
AGCCGTGG.CCACGGCT
GGTCGTTG.CAACGACC
TCGTGGGC.GCCCACGA
GTCGTGG.CCACGAC
TCATCGGC.GCCGATGA
GCCGTTG.CAACGGC
Cluster 19
TCAGGGCG.CGCCCTGA
ACGCCATG.CATGGCGT
CTTGGCG.CGCCAAG
TCGCCACG.CGTGGCGA
CGTGGCG.CGCCACG
GACGTGGC.GCCACGTC
Cluster 16
GCGCGGTG.CACCGCGC
CGACCGCG.CGCGGTCG
GACCGCG.CGCGGTC
ACGCCGTG.CACGGCGT
CGCCGTGG.CCACGGCG
ACGGCG.CGCCGT
ACGGCGGG.CCCGCCGT
TACGGCG.CGCCGTA
CTACGGCG.CGCCGTAG
CGACGGCG.CGCCGTCG
CAACGGCG.CGCCGTTG
ACGGCGC.GCGCCGT
AGACGGCG.CGCCGTCT
TGACGGCG.CGCCGTCA
ACCGCCGC.GCGGCGGT
GTCCGCCG.CGGCGGAC
TACGGCGG.CCGCCGTA
ACGGCGG.CCGCCGT
Cluster 6
TGTCGCGC.GCGCGACA
GCGCGACG.CGTCGCGC
GAGCGACG.CGTCGCTC
GAGCGAC.GTCGCTC
TCGCTCGC.GCGAGCGA
TGGCGTCG.CGACGCCA
AGCGACGC.GCGTCGCT
GAAGCGAC.GTCGCTTC
CGTCGCGG.CCGCGACG
CAGCGACG.CGTCGCTG
GGCGACG.CGTCGCC
CGTCGCCG.CGGCGACG
Cluster 9
TGGGAGCC.GGCTCCCA
GGCGCCGG.CCGGCGCC
GGCGCCGC.GCGGCGCC
TGGGCGCC.GGCGCCCA
TTGGCGCC.GGCGCCAA
GTTGGCGC.GCGCCAAC
TGGCGCG.CGCGCCA
CTTCGCCG.CGGCGAAG
TCGGCGA.TCGCCGA
GTTCGCCG.CGGCGAAC
CGGCGAGG.CCTCGCCG
TCGGCGCG.CGCGCCGA
ACGCGCCG.CGGCGCGT
GTCGGCGC.GCGCCGAC
CGCCGAGG.CCTCGGCG
TCGGCGC.GCGCCGA
Cluster 2
GTACACG.CGTGTAC
AGTAGTCG.CGACTACT
Cluster 20
CAAAGCCG.CGGCTTTG
ATCAACGC.GCGTTGAT
Cluster 25
GTCGATGG.CCATCGAC
CTCCATCG.CGATGGAG
CATGGACG.CGTCCATG
AAGTCGAT.ATCGACTT
AGTCGAGG.CCTCGACT
Cluster 22
CTGATCG.CGATCAG
ATCGATCA.TGATCGAT
ATCGATTG.CAATCGAT
TCGATCG.CGATCGA
Cluster 1
0.1