

>Ple140\_consensus\_vector\_trimmed

GTGTGTTGCCACCGGATGAAAGGTGGAGGAGGCAGAAACCTAAACAAGTG  
AATTC AATTACATCTGAAAAAGATTAGGCTAAATTAGGATTCATTCCCTTG  
GGCCAGTTCCAGGAAATATTTGTGAAAAGTTGGTTGAAAGAATACTACCA  
TCTAAACCCTAATTTTGTCTATTACGTAAAAGCCCCGATTCCTTTGCAGTA  
AAACATTAGAAAATGTTTTCCCTCATTTTGTTTTGCTACTGGTGTGTGAC  
CTCTTAATTTAATTTTGGTTTTTGCTCATATAAATCAATGGCCGTGGAAA  
CTTTTTCCCTGTGGTGCAGCAAAGACAGGGGAAAAGTAGAACATCAGTAAT  
TATATTTTAGGC ACTTAATTTATTTAATGAGCAGTTATCAAGCACCTTA  
ATGGTTCCAGCCATAAACTATAGGATATCATCGGCCGGCGCTATTAAC TC  
CCGGGGCCTCCTGCGGGCGGCGAGGCGGTGGCACGGCTCCTCCCGCTCCCT  
CGGCCTCCAGGTTCAATAAGGATTACATCATGGAGCAAGTATGCGGGGCA  
GCCTGAGAATCAAAGCCGTCAGCACCCGGCGGCTGGTTAACTGTACTGTTG  
CTGAAACACATCCTTCCCACCCCCTCCCCGCGCCCCTCTCCCTGCCCCGG  
CCCTCTGCTTTTTCGTACCATTAAGGATAGCATTATTGGGGAGAGGAAAAT  
CTGATCAAAACTGTCGACCGCCAACGACAGATTTTCTATGGATTCTATAA  
AGGCCACCTTAACGATTTCCCTAATTAATGGATGACATCTTTGGCTGAAG  
GAGAAACGATGGATTGACTCTGTCTTCGTCTTTGTTAACCTTCTAATTA  
ACTTTCGTAGGTCACCCAGGTCTCCCAAACCTGAAAAGTGAAGAGGCCCA  
TTGTGCGAGGAGCAGTAAACTTACTTTTTCTGCTGGGGTACTTAAAAGGG  
AGAGCGGCTATAGGCCGAGAAAATAACTCCATTTAAAAGCTTTGTGGCT  
GCAGAGAATACATAGGTCCCTCCCTTAGAAAATAATTGAAACACCTTTTA  
TACCAATATTTCTATGCATAATAAAAACAAATTAGCAAATGCATCTAAA  
TTCAGCAGCACTTTCAAATTACCTTTTTTGG AATGTAAGCCTCTGCAAGT  
CAACAAAAGGAGTTGGGTTTAGAGAGAAAATTGCAACTGCAACAGCTATC  
AGCCTTTATGCTGAGAGAGCAAGGGATTTTCAGATCAGAAATATTTAATG  
TGTATATTACCTATTTCAAAAAATAAATTA ACTCTTGAGCC CAGGAGTTG  
AGACCAGCCTGGGCAACATAGCAGGACCCCGCCTCTAGAAAACAAAACAA  
ACAAAAAATGAGTTAAAACGTACATCTACATTTTTTAAAAGAGAATGGGT  
TGCCATTTTCCAATGTGCTCTCTGCATAGCTCTGTACAATTCAAGGGTGG  
CCCAGTCTTAAAAGTGTCTTTGTTCATTTCCGTATACTAAATAGCTCATT  
TTAGACTTCTCGAAGTCTACCTGGGTTAAAAGACCCCTAAAATGGAAGGT  
ACACAGTCACTCTCTCTTTGAAATTTTTTAAATGTTTTTATAACAAAACAG  
AATAATGCATTCTGTGATTTAATTGTTCAA AATTAAAATTCAACAACTG  
TTAATTCTGTATAAATAAACATTCACAGGCTTCATCAGCACGTGCATCA  
GGACAAATGCTTTGGGCCTTGGAATTGTGAAAATATTTCCCTAACATTTGA  
GATGTGCCAAGAAAGAGATAAAGAAATCAAATAAGATCTTGTATTATGCA  
AATTCCTTCTTGCTCACAGGAGTCTGATTTACTTGTATCAATCAATGTAAG  
TGATTCACACTTCATGAGCTATATTAAGTGATTGAACTAAAACCTAGGGC  
CAATATTATTCTCTCCCCACCCCTCAACCCAGGCTGTCTGTATAAATAGG  
ATTGGAAATTA CTAGGTTGAAGATATGAAATTAGTGTGTGTGTCAGTGGTT  
CAATACCAGCAAGGAAGCCCTATGTCTATCTAGAGATATTTTGTGGAGCT  
TAATTCAGAATACATGTAATTTACGTGTACATACATATTAAGAATTTTC  
TGGATGTGGTAGAAACCTTTGAAGTCTCTTCTGCATGTTAATTTCTCTGC  
TAATCCAGATGCCCTGCTCTTTGTGACATTAGAGAGGTC ACTGAGCACC  
ATCCCGATAACCCCTCAGAAAACAATGACATGCCAGTGCAGAACCCTTTT  
TTTTTCTACTAACCATTTAGTATTC TTTTTTCTTTTCAAGAAAAGCCAGT  
CAAGTCCTAGGAGGTCTTATCACTAATACTAATTTCTCCGATCTGATAGA

AATGTTAGATTTCAAATCACTGTTTCACCTATCCCAACAGTTACACCTGA  
AATTTTAGAGGCTAAGGAGAAATGTCTGCAACCTACCTCCTCAGTTGTGA  
ACTCCTGTACCTGAAAGGCCAAATCCTCCTCCTCCCAGCAGGCAATCATC  
TTATGCCCTGAAGCATGAGATCTGATTACCCCTATCATCATCTTAGCTTG  
CATAGATACAGATGTTATTAACGGCTGTAGTTTATCCAACCCTTTTTTAA  
AACGCAGCTGCAGCATTGACTTGGGGACCTCCTGTGAATCCCCTGGTT  
GACTCCGTCTTGCACAAAGCACGTGGGGTTTGGGGGAGGGAGAAGAGAGA  
GGGAGGTTTGT TTTGTTTGGAGGGTTTTTTTTTTTTTTTTTTGAATCAG  
AGTTCCTAAATAGCCACTCGGCATCTTTGTAAGTGATGTGAATTCTGAA  
ATTACTTACTAGAATAGGACAACAGAGTACTGTGTGAAGTAGATCTGTTG  
GAAACAAAGCATAGTAGAATGTATGATGCTTTTCACTTCATTGGCAGAGA  
TCAAATATGTGGTCTGATATACTCATCCACATAATAAAGAATTGTAGCT  
TATTCTGAAATATATTGGCCACATTCAAACTGGAGTACCTGGTTTTACAT  
AACAAATTGTTTCTACAAGTGTTATTCGCTCAGCGTCGGATGGGCCAGCTC  
TGCTTGGGGAAGCTGGCGGCATCCTCCCCTCGGCTGGTGCCCAAACCCAC  
TGCGCGAAGGCCGAAGGAACGCGGAACCTCCAGAAGACCCCATCCTCAGC  
CCTGACTTCCGTAGATATGTGCAAAATGAGTAAATTACTCACCTCGGGC  
CAGATCCAAGTTTTACCCAACAGAAGGGGCACCGGACCAAGAATGAACCA  
ACTCACATGGCCATGTCCGGCGCGCACAAATCACACGCCAGCACACAGCCA  
CCCAATTTCTTCCGCGAATCTATCTGGCACTCTGGAGAGAGGGGGAAAAG  
CGTTTTGAGAAAGCCCCGTACCCCTCCCCTTCTTCTTGCCGTGAAATA  
TACGAATTCATTTTTATTACGAGCCGCACCGTCTCACCATCACGCACGC  
ACAGAGCCACACTCCCATATTCACACTTTCTAACTCGTAAGCTCCGACAG  
CGCCTGCATTTTCTTTGGGAGCCGCTTGGAGGTTCAATTAATATCATTAGC  
ATTTAACCCCTCCCTCTTCCCATCCCCCTCCCCGCACATGGCTGACGTCA  
GACCCCGCCAGGAGTTGGGGGAAAAGCTAAGTGGGCCAGGGACGCCCTAT  
TCCCCTCCCCGCGGCTGCCTGTCAGAGCGCTTCTGGAGATATTACAGGGG  
ACCCAGCCCGCAGCGACAGGCACAAAGTCACGGGGTAATGAACTTCGGGG  
ACCCTTCGCCGCTGCGTGCGCGGCTCTCCCCGAAACCCGGACCTGGCCG  
CCTCTTCCCTCGGAAGATTTCCCAGCAATCTAGTTTTCCCACTCTGCGCT  
TGGGTTCCGGCAGCGCGGAGCCCGTCTGCCTCTGAGACTGCGGTAGTGTT  
TTCCTTCTTTCTTGGGAGACCAGCGGTCGGCAGAGATTGCCACACTCT  
GCATGCCTATGTAGAGGGAGAGATCGAAGACTGAGTGACAGGAATGGGGA  
AAAAGAGGGATTTGCTCCGTAGGAAGGCCATTTTCGTGTCTCCATCTCT  
GTCTTTCAACATCCCTCTTGTGTTCTTCTTCTTCTCCTCAGTCTTCT  
GTCCATCTCTCCATCTGTCTGTCCATGTGTGTCCATATCAAGCAGCAT  
TCCCAGCAGCTGCGGTTTTGCAAGAGCCGGGAAGAACTTAAGGATGCTT  
AAATTTCCACTGTTGGACGAATTCTGAGCGCCAGGGAGCAGCGCAGCGC  
GCGACTGACACCCACCTGTCCCGCCAGGAGCCTTGCAGGCTGGAGGGCA  
GCTGGAGAGCGGGCGGCCCGGGCGGAGGCGGGCGCTGCCGGCCGGGAC  
TCGGGCAGCGCCACCAACCGCTCCGC