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**DNA sequences analysed in Clarke *et al.***

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>BRY\_1036 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1036 [Unknown form]

CACAGTCCGCGCCGACGCGCCGACCCCGTCCATCTCCCCCTTAACCGAGCAGTGTG  
CCAGTATCCCTCAGTCCCATTATGCAGAACGAGGTGGGTGATATGGTGGACCTCTATG  
TCCAAGGAAGTGTCTGCGCACAACAGGATCATAACTGCCAAGGACCATGCCTCTGTCC  
AGATCAACATCGGGCATGTGGATGCGAATGGACTGTATAATGGCAGTTTACCACGTTTG  
CCCTCTCTGGATTCTGTCGCGCCAGGGTGATGCCGATGGTTCTTTGGACAGGCTCTGGC

AGCAGAAGAGGGCTGAGATCAAGCAGTAGATGAGTTCCGCGTGGCAGATTNTGCTAGGAT  
GGATATTTATGATACCGCTTTTACACCCTTTTTTGGAGATTCTGNTATGGGTGTTTATGC  
TTTGCCTTAGAAGGTCTAAGATAAAAACCGTGGACTGGCCCCATGGTTATGGAACCATCC  
TTGAAGAAT

>BRY\_1039 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1039 [Unknown form]

GTCGAGCGCCGACCGACGACGCGCGCGCGCGGCGAGATGAAGGTCTCCGTGAAGAC  
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GAAGCTCATTGAGAGTTCACAAGGGCAGAATGTGTACCCAGCTGATCAACAAATGCTCAT  
ATACCAAGGGACAGTTCCTAAGGATGAGACTACGTTGGAGGAAAACAAAGTTGTTGAAAA  
CAACTTCTTGTGATAATGCTTAGACAGAATAAGGGCTCATCAAGTGCAGCTCCATCTAA  
ATCCAAGGAACCCCAAATCAGGCACCCCTACTCAGACAGTGCCTGCTACTCCTGCCTC  
TCAAGCACCAGCCAGCCAGCACCTCAAGCAGTGGCTGCGCCAGCACCTATTGTACCTGT  
CAGTGCCTCCTGGTNCAGCTTGACCGCTCCAGCTTCTTGTGGTGGTGGNTCACTGGAGC  
GAACTTATTGGACGGTGGTTTGACCTTTGCCGGAAGGGCCCCCTTAGGGACATTCCGCCA  
TTTTTGAAGGTGGGGGAACTGGGAAAAACATTGGTTGGGCCCAAGGCGTGTAAAAAC

>BRY\_1041 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1041 [Unknown form]

TATAGTACTAAATCAGAGATAGAAAGTCTGTGCGCAGAGGAACAATGTCGATGAAGACCG  
TGTTCTCGGTCTCCTGCTATGTATGCTCGTGGCGACACCCATAGCGGCCGAGTACGACG  
CATGGAGCGTTAACAGTGGTCCCTGGATGTGCTATCCAGGGTATGCCTTTAAGGTGCCAG  
CGCTCCCTGGCTGTCTCCAGTGTGAACTCCAGTGAATGGCAGCCAGGTGCCCGAGG  
CTGTCTAAGGGAGTGTGCCAGCAGCTCGCCGACATCAGCGAGTGGTGCAGGTGCGGTG  
CCCTCTACAGCATGTTGGACAGCATGTATAAGGAGCATGGCGTGCANGAGGGACAGGCGG  
NGACAGGCGCTTCCCAAGTGCCTGAGGGAGGTGGTGAACCTGACGGTGCAGCATTC  
CGGCGTCTGCAAGCTACCATCGTCAATTGATGCGTCTTGGAGATGGACCGTATGTCTTCA  
AGGTGGTTGCCGATACTCCGACGGCTCTTTAAACCAATGAGAAACCTCTAT

>BRY\_1042 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1042 [Unknown form]

AAACAACATTGGCAACATGAAGACCTTCTTCTCCTAGCTTTCTTGTCTGCTAGTGAG  
CACTACTATTGCGCAATATGCGGAAGTTCACAGCCAGCTATGCAAGCTCCCACCGCGGA  
TGTTTTTGGGGAATGGGTTGCGATAGCGCCTAGTGCAGTGGTTTTGAGGATTGCGAGGA  
AGAGCATCCAAAGCTAGATTCTTGTAGTGATTATGTTATGGATCGGTGTGTGATGAAGGA  
TATGCGCTCTCTTGGATCTTTCCCTCGGACTTGGGGGAAGAGAAGTTGTGAGGAGGTCCG  
AAACCAGTGTGTGTCAGCAATGAGACAAACGACGCGCGTGGCCGCTGCAAGGCTATTTG  
GACATCAATCCAAGGTGATCTAAGTGGCTTCAGGGCGTTCAACAGGTTTGAAAGCCAGAC  
GGTGCATACNGCGAAAACCTTCCCTTCAGTGCACCTGGATCAAATCTGGAACATCCATA  
CTACCGAATTACTGGGAAGAACTCCTTAAGGGCCATAACTTTTATTACTGTTGGACCA  
AAAGGGACTTGAATAA

>BRY\_1043 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1043 [Unknown form]

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GCATCGACCTCGGCACCCTACTCGTGCCTGGCGTGTGGCAGCACGACCGCGTCCGAGA  
TCATCGCCAACGACCAGGGCAACCGCACACGCCCTCGTACGTGCCTTACCAGCTCGG  
AGCGCCTCATCGGCGATGCCGCAAGAACCAGGTCCGATGAACCCCAACACCGTCT  
TCGATGCGAAGCGTCTTATTGGCAGAAGGTTTGTGATGCCCCCTGTCCAGAGTGATATTA  
AGATGGGCCGTACAAGGTATTTCTGCCCCGAGANAGCTATGATTGTGTGAGTCCAAG  
GTGAGGACAACCAGTCTCACTTGAGGAAATTTTTCATGGGCTTATTAAGAAGGCGAGAA  
TGGT

>BRY\_1044 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1044 [Unknown form]

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ATCGGCATTGCGTTGCGGGTGTCCAGTGGTACGTGGTGGCCAAGGTGCCGGTCCCCTCC  
CACGACGGCGAGGATGGCGGCGGCGGCGCCAGAAAGGCCGAGTGGGCACGATGAG  
AGCGCGGAGGACGGCGTGGACTACCGGCAGGTGGAAGCCCGGTGCGCCGAGATCCAGCAC  
GCCATCTCCATCGGCGCCACGTCCTTCTTTCACGGAGTACANGTACCTCGCCGTGTTT  
ATGGCTGGGTTGCGGGTGGTGTATCTTTCATNGTCTTANGTCCGCGCAGCGTTTTCAGCACG  
CGGGCGGAGCGTGCACGTACGAACCCGACGATGTGCGCGCCGCGCTAACGAACCGG  
AACTCANCATGATCGCGTCTTCTTGGGCCGCTTACCTCCTGATGTGCGGTACTTGGATT  
CCTGGCAATTTTCCAACCCCCCGGCTTAAGCCCCGGGGGAGCAAACCTTTCGGGTT

TCCGGTTTGCCACATGGTTCT

>BRY\_1045 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1045 [Unknown form]

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GCGGGTGTCTGACAGCTGGCCTGGTCAGCTTCCGGTACGGGAATTCTCGGCTGGGTGAG  
AAGCTGATGAGGGCCCGTGTGGTTGCTCAAGGCGTTACGGTTGCTCTGATGGTCGGCAGC  
GCGTACTACTATGGTGACCAAATCAAGCTGTTCAAGAAAGGGTCTAGCCCATGAAC TTGA  
CTGGATAGTGGTTGTGGAGTACGGAATGGCATATCTTATGTACTTAAGTTTACCTGGGG  
CTCTGCTGTTTCGATCTGCTTCCGGCCCTGGGGATAACTATTGTCAATCCGCTCTGGATGT  
GGGGTCTAACTCTAAGGAATTTGGGCTCAATTCCCCCTTAAAAATAAATTTTCTTT

>BRY\_1046 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1046 [Unknown form]

ACCATTGATATTGCCCTGTGGAAGTTCGAGACCACCAAGTACTACTGCACCGTCATTGAT  
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GCTGTGCTCATCATGACTCCACCACTGGTGGTTTTGAGGCTGGTATCTCCAAGGATGGC  
CAGACCCGTGAGCATGCCCTCCTTGTCTTCACTCTTGGAGTGAAGCAGATGATCTGCTGC  
TGTAACAAGATGGACGCCACCCTCCAAGTACTCAAAGGCCCGTTACGAGGAAATGTGTC  
AAGGAAGTCTCTTCGACTGAAGAAGTCCGGTACAACCTTGACAAGTTCCCTTTGTTC  
CCATCTCTGGGGTTGAGGTTGACAACATGATTGAGAGGGCCACCAACCTTTGACTGTACC  
AAGGGCCTACCCTTCTTGAAGTTTTGACCAGAAAAACAGAGCCAAAAAGCCTCTAAACA  
AACCCCGGGTTTTTCCCTTTGGGACGTAAAAAATTGGGGTTTTGAACTGTCCCTTTGGCG  
CGGTTGACACGGGTTAAACAATCTGGAGGGTGAACCTTGGGCCACGGTTAAACAAGTAA  
CCTTGAAACCCAAAT

>BRY\_1047 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1047 [Unknown form]

TCCTCCCCACTCAGTCTCGGTTCCCGGTCCGGTTCGGTTCGGTTCGGTTCGTTAGGGTT  
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CGCCTGGGCCACCAGCAGCAGTCCCTCCAGAACGCCTTCTCCAAGTACGGCGACGTCAT  
CGACTCCAAGATCATCACTGACAGGGAGACGGGCCGTTCCCGCGGGTTCGGGTTTCGTAC  
CTTCGCGTCCGACGAGGCGATGCGCCAGGCGATCGATGCCATGAACGGCCAGGACCTGGA  
CGCCGTCACATACCCTCAACGAGGCCAGTCCCCTGCTCCGGCGGATGCGGTTGAGG  
TTTTAGTGGTTGTTGCGGGGTGGGTTTTCTGTGGCCATCTCGGAATGAAGTAGCTGTGC  
TGTTTTCCATTTTAACTTGTCTCTTACTATTTTGAATTTTCTGTTTTATGTGTGTTTTACCG  
TTCTCTTTTGTGTGGTGTGAATTTGTCAATGTTAGCGTTGTGTTTTGCGAGTATCCCAT  
GTTTCGAGTTGTCTCTTTAAATTACAATTTGTCCATTTTTCGATTTTACTTATTG

>BRY\_1048 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1048 [Unknown form]

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TGCCGGGAGTATGTGCGCACGAAACCTGTGGCATCAGCATATCCGGGTCCGGCGGTGTCC  
ACCGAGCCGGGGAACCCCCAAGGGATCGGTGCTGCAAGGAGCTTTACGACGCCTCGCAG  
CATTGCCGTTGCGAGGAGTGCCTACTTCATAGGGCGGAGGTCTGATCCCAATTCCAGC  
GTGCTCAANGGACCTCCCGATGCCCCAGGGAGCCCCAGAAGGACNNTCGCCAGGTGCTC  
CGTACGCCCGGGCACTGCAACGTGATGAACGTCAACAACGCCCCATACTGCCTTGGTTTTGA  
CATATAAGAAGATAGAACC CGCCATGAAGAATAACACGCTCGTCCCGGATGGTGGGATG  
CAAATGCCATTGGAGCCCGGGTCAAAATTTGTTTTAAAAAAGAAAAATTGGGGGTTAAAA  
TCACCAAATTTGGG

>BRY\_1052 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1052 [Unknown form]

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GGTTGGTTTCGTTCCCGCGCAGCGCACCGCGGTGATCAGCGATGGGGGAGTTGGCGTGGG  
CGGCNCTGGCGGGGCTTNTGGTGCCGCTGGCCGCGGTGGCGCTGGACGCCCGGGGGGGG  
NCCTTTGCGCGTGCCTCTCCTGTTNCCTCTGCTGCCGGTGTTCCTCGCTGGTTGCCGG  
GGTCTGCTTTGGGGTGGCCCTTCTGTTTCGGTTTTCTTTGCCTCTGTTGGCCTTGGTTTTCT  
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>BRY\_1053 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1053 [Unknown form]

CAATACGCCACCATCATGGCGTGGGCACATCCTCTTATGCTCGGCGGCTTTCCCTT  
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CGTTCCCCGCTGGACTACCTCTGCAACAACCTCGGACCTGCGTACGTCGGGGCGAACCTC



TGCGTGTCCACGCTCTGCATCGACCCCTCCTGCCGCTCTACGCGCGGCTTGCCGGGGCTC  
GCAGTGATCGCCACCAGGCTGACAGTGTCCAACGCCACGGTGGCCAAGGCAGCATCGAG  
CATGCGCTCGCCACGCCAAGGACGGCAAGGCCAGGAAGGCCATGCGGGCGTGCCTCCAA  
CTTTTCACCGGCGCCATCCCAAGGCTGCAATGGGCGGCGGGGCCGCTGCTTCTGGGCGA  
ATATAACGTTGTACCGAATGGGCGTCTGGGTTGTTAAGTTCATTTTATAATTAGTACTC  
CCAATTTAATGGGGCTGAGGTGCTACTTTGCAAAGGAATAAGGTATGCGTTTTCTTATTA  
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>BRY\_1056 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1056 [Unknown form]

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AAGGGTGACGAGCTCAGGCCGAGCTGAAGAGGCTGGTAGACGCCGGTGTGGATGGCGTC  
ATGGTAGACGCTCTGGTGGGGCTTGGTGGAGGCCAAGGGCCCTAGGGTCTACGACTGGTCC  
GCCTACAAGCAGTTGTTCAAGCTGGTGCATGAGGCTGGACTGAAGCTACAGGCCATCATG  
TCACTCCACCAGTGGCGTGGCAACGTCGGCGACGTCGTCAACATCCCGATCCCGCAGTGG  
GTGCGGGACGTCGGTGGAGTGATCCGGACATTTTCTACACCGACCAGCACGGGACTAGG  
AACATTGAGTACCTCACCTTGGAGTTGATGACCAGCCTCTCTTCCATGGAAGATCCGCC  
GTGCAGATGTATGCCGATTACATGGCAAGCTTCAGGGACAACATGAAAGAGTTCTTGGAT  
GCCGGTGTATTATGACATGAAGTCGGACTTGGCCCCACTGGAGAGTTGAAGTACCCA  
TCGTATCCTCAGAGCCAGGATGGGCATTTCCAGCCATCGGGAAAATCATCTGCTTTGAA  
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>BRY\_1059 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1059 [Unknown form]

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CCACCACAAGCTCAACCACACAACCGGTGAAATCGGGGAGCTCTTGCTGCCTGAGGCTGA  
TGTGAACCCCATGAACATACGACCAAGGTAGCCCCTGCCGGTTGGCCGATGTTCAAGTGT  
CGTCGTCCGAGTCCGCGAGCGGCAGAGGCCAGCACTTCTATAAACTCGCGCTGGACTTCGT  
GGGCAACCTCACATGGATCCGGTGTAAAGCCTTGCACCCAGAGGAGCAGCAGGAGGGCCC  
AATCTTTGACGCCGCCCTCTCCCAAAAGTATGCGCTTGTCAAGCCAACGAGCATCCACTG  
CAAGCCCCCTTCGTCGGCCACGGTCATGACAAGTGCAGCTTCTCCGGCACCACTTCGCT  
CGCTGCCGTGCACGGGTACCTGGCCAGCGAGCTGTTACCTTTGGCGACACCGGCCCGG  
TCATAGGAGCTTGGACGGACTCATATTCGGGTGCGCACACAGAACAAGTATTTCTGGAA  
CCACGGATTTGCCGTTGGTGCATGAACTTGAACAAGAGGTGCGACGTCGTTCAAGTTACC  
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>BRY\_1060 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1060 [Unknown form]

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CGGCTGATGAATGTGAGGTTGACCGACAGGCCATGATCAAAGAGTGTGCTAAGTACAAA  
AGTGGCCAGCAAATCCGAAGATAGATCCGTCGGACGCATGCTGCGCCGTGTGGCAAAGG  
CAAACATCCCATGCCTTTGCGTTGGTGTACCAAGGAGAAAGAGAAGATATATTGTATGG  
AGAAGTTGGCTACGTTGCCAATTTCTGCAAGAAGCCGTTCCACATGGCTACAAGTGGC  
GAAGTTACACATTTCCCTCTGGCGTAGTACTCTAGTTTAGCTGTTGAAGGAGAAGCT  
TGGCTTTTACATTCGATGTGCTTGGCCTCACAATAGCTNNTCTTTTCAGATCTGTAATTCG  
GGAGGTTGTGCTCAGAAAAGTTTATGTTAAGCACTTTGTATGAGAACGTTTTCTTAAACTA  
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>BRY\_1061 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1061 [Unknown form]

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TGTGACCCGCAAGACCCGTCCTTGATGTGGTTTACAATTCGTGCAACAATGAGCTTGT  
GAGGACTCAGACCTTGTCAAGAATGCCATTGTGCAAGTTGATGCAGCCCCCTTCAAACA  
GTGGTACCTGACTCATTATGGAGTTGAAATCGGTAGGAAGAAGAAAGCTGCTGCAGCTGC  
CAAGAAGGAAGCTGCTGAGGGACAAGAGGCTGAGGTTGCTGCTGCTGCCACAGAGGAAGC  
AAAGAAGAGCCACAATGTCCATAGGAAGCTTGAGAAACGCCAGCAGGGACGTACCCTGGA  
CTCGCACATTGAAGGAGCAGTTAATGGTGGAAAGGCTGCTGGCCTGCATTTCTGCTCGCCC  
TGGACAGTGGGGCAGAACTGATGGGTACCTCCTGGAAGGCAAGGAGCTGGAGTTCTACCT  
GAGGAAGCTTCCGAAAAAAGGGCAAGGGTGTCTCTACTTAAGCCCCGAAAGCTGTTTC  
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>BRY\_1062 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1062 [Unknown form]

CCCCCTCTTGCAGCCTAACCCACCTCTCGAGTCTCGACACCCTCGAATCAGCGTCCAT  
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CAAGGCAGAGAAGCGGCCCGCGCGTCCAAGGAGGGCGGCGAGAAGAAGGGCAAGAAGAA  
GTCCAAGAAGAGCGTGGAGACGTACAAGATCTACATCTTCAAGGTGCTCAAGCAGGTGCA  
CCCGGACATCGGCATCTCCTCCAAGGCCATGTCCATCATGAACTCCTTCATCAACGACAT  
CTTCGAGAAGCTCGCCGGCGAGTCCGCCAAGCTCGCCCGCTACAACAAGAAGCCACCAT  
CACCTCCCGGGAGATCCAGACCTCCGTCCGCTCGTCTCCCGGCGAGCTCGCCAAGCA  
CGCCGTCTCCGAGGGCACCAAGGCCGTACCAAGTTCACCTCAGCCTAGGCTTCATCGGA  
CGAATGGATGGTTCGATTTGTATGTAGCTAGCTGCCAGTTTGTGTTCTGAAGATGTTAT  
CTCGTGAGAATCAAATTTGTATCGCTGTGGTCTGAAGAAATAGTAATGTTCTTTTCAGT  
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>BRY\_1063 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1063 [Unknown form]

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ACCGCTACATTTGGCCTGAAGCAAAGCTGGCGCATGCCAAAGGGTATCGATTCCCCTGTCA  
GGAGAAAGTTCAAGGGATGCACCTTGATGCCAACATTGGCTACGGTCTGACAAGAAGA  
CGAGGCATTACCTTCCCAACAAGTTCAAGAAGTTTGTGTCACAATGTCTGAGCTGG  
AGTGCTTATGATGCACAACATGACCTACTGTGCGGAGATCGCCACAACGTCTCCTCCA  
AGAAGCGCATGGACATTTGTGAGCGTGTGCTTAGCTCGACATCGTGGTTACGAACAAGC  
TTGCCAGGCTCCGCAGCCAGGAGGACGAGTATACTGTCTGACACAAGTTTGTGTTTGGTCT  
GGTTTGTATGTATGGAAGTTTTCGCTGTTTGTGTTTGGAGCTGTGATGGGTATCTGTTA  
CTTCCAACCCCTTATTGTACCAGTGCCGACTTGGATTGTGTCTAAAATCTCCTTTTGGCC  
TTATTGGATGAAATCCGACTGTGAAAATTAATAACTGGAACATAATCCCACGGTGGGGC  
TCTTCTACCCATTTTTTTTTTTGTAGAGTGTATTTCCACAATTTACTCTGGCATCCGTTTT  
TCCT

>BRY\_1065 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1065 [Unknown form]

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TCAGGAGTTCTTTCGAACTTACCCTGCACTTTACCTCCAACTTTAAACGTCCGGTGCATC  
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AAGCCCTTTCATAGAAGCTGATATTCATTGTACTTGTACCATTCTTGCATACTGTGCA  
CAAGGCCCAACCTTTTGGAGCAGTTGCGGCTCGCCACTTTGGGTGTCATTGGTGTCTAGT  
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>BRY\_1068 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1068 [Unknown form]

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AAGCCAGTCAAAAACAGCCGTGACACACAGGATATCAACCTTGAGCAAGGTATCCAGATG  
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>BRY\_1069 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1069 [Unknown form]

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CATCTACCTATTAGCATAACTCTTCATTTTTTCATTGTCCACTGATGCCGGCGACTATGCT  
GGCAAATGGTGCCTTGTGGTGGAGCAGTCAAGTCCGACATACACGTTGCACATGTTTGG  
AAGGGTCTCAATACCAATGACCTGATCACCTCATATTGAGCTGGTTGTTGAGGTTGGAT  
GATGCCCTGACCTTGGACGAGCTGAAACAGTGGCCGGAGGATCTGTATGCCTTGTGGT  
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>BRY\_1070 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1070 [Unknown form]

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>BRY\_1071 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1071 [Unknown form]

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TGTTCTGCACACTGATGCTATTCACAGGGGTGGTGGTCAGGTCATCCCAACAGCCAGGAG  
GGTCATTTACGCTTCTCAGTCACTGCTAAGCCAAGGCTGCTGGAGCCTGTGTACCTGGT  
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CCTCCCGGTCACTCGAGTCGTTCCGGTTCTCAAGTACCCTCAGGGCGGCACATCCGGCCA  
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CGGCTCCCAGTCTGCCACACTTGTACGGAGAATCCAAGCGCAAGGGCCTGAAGGAACA  
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>BRY\_1072 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1072 [Unknown form]

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TGAGGTGATGTGAACCCCAACGACGACCCCAAGGTAGCCCTGCCGGTTGGCCGAT  
GTTCAAGTGTCTGCTCGTCCGAGTCCGACGCGCAGAGGCCAGCACTTCTATAAGCTCGCGCT  
GGACTTCGTGGGCAACCTCACATGGATCCGGTGTAAAGCCTTGACCCCAAGAGGAGCAGCA  
GGAGGGCCCAATCTTTGACGCCGCCCTCTCCCAAAGTATGCGCTTGTCAAGCCAACGAG  
CATCCACTGCAAGCCCCCTTCGTCCGCCACGGTCATGACAAGTGCAGCTTCTCCGGCAC  
CACTTCGCTCGTGTCTGCAAGGGTACCTGCCAGAGACGTGTTACCTTTGGCGACAC  
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>BRY\_1075 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1075 [Unknown form]

AAAAGAACAGTTTTTTTGCAGGACATGCATGACCCTATGTGGCCGAGCCGCTGAGGAGGT  
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>BRY\_1076 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1076 [Unknown form]

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TGACAGGGTGAATGGGTGCACAAATGTATATAGTGTGCATTACACAATGGAATATTACGA  
TATAACAACGAGTATGCTGCACAGGTGCTTCCAACAAGGCCATGCATGCCCTTCCCTCCTC  
ATCACCTGTACACAGAAGCTTCTCACTGCGGTGCGACTGCATTTTTGATCCAGTGTGTTG  
TAGGTGTAGTCCCCTGAGGAGTTCAGTCCATACTTCTGCCTCATTGATGAGCTCCATAAG  
TTCGGATGACCACCCCTGGGGTCAAGCCTGGTAGGGAGATAGGATGGAGCTCCTTGGGCA  
ATAAGCAACGGTCTCCTTATGACCACAAAATCTTCATCGCTGTCATAAGTTCGCTACTCGN  
GGGTGAAACCATGGCTCGTAGAACCATCGCCAAAAAAGCGAGAGTGCCTTGATGGGAAA  
GGTTGCGAGAGCCACCAATTTGCAGAAGGTCAAGGTGTTAATTGGCAAAAGAGACCAAGT  
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>BRY\_1077 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1077 [Unknown form]

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>BRY\_1418 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1418 [Unknown form]

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TGGAGTCGTCTGACACCATCGACAACGTCAAGGCCAAGATCCAGGACAAGGAGGGCATT  
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CAAGAAGACGGTCAAGATGTACCGCGTCAAGGCGTTCCTCAAGCTCGATAACTTCAACCA  
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CGACTACCTCACCTCCGAGGACAAGAATGTGAGCGCCGACCAGGCCGTCTAGGCCAAGCT  
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GGATGTGGAACCGCTATAAACGACAGAGAGTCACTGTTTTCTCGATGAAAAATCTGGTAG



GAGGGACCTTGC GGCCATTGCGGAGTCACAAGTGTATTGTTCCCTGTACCCGAGTGGCTAC  
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CTGCATGAACAATTTGACCTTTGAGATGACACTTTTGGTTACTATGAGACTATCGGAGG  
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>BRY\_1433 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1433 [Unknown form]

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>BRY\_1434 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1434 [Unknown form]

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GGCCAAGAAGTCCACTGGCCCGAAGAAGCCCCGCGTCACCCCGGCCACCCGTCCCTACGC  
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>BRY\_1438 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1438 [Unknown form]

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AACCAGGTGAACCTTAATTAAGTCTAAAGAGAGCTACGTCCTTCTTAGCTCGCAT  
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>BRY\_1440 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1440 [Unknown form]

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>BRY\_1442 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1442 [Unknown form]

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>BRY\_1444 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1444 [Unknown form]

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>BRY\_1445 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1445 [Unknown form]

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>BRY\_1446 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1446 [Unknown form]

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>BRY\_1448 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1448 [Unknown form]

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>BRY\_1520 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1520 [Unknown form]

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CATCAAGATTCATGGTTTCTGAACAAGTCCAGCTCCATATCAGAGTCTACATGCAAAGC  
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>BRY\_1521 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1521 [Unknown form]

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>BRY\_1522 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1522 [Unknown form]

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>BRY\_1529 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1529 [Unknown form]

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>BRY\_1530 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1530 [Unknown form]

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>BRY\_1532 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1532 [Unknown form]

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>BRY\_1533 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1533 [Unknown form]

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TGGTAATGTGGGAGCAGTGTGTCAGCAACTAAAAGCGATCCCCAAGCAGTCAAGATGTG  
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CCGAAAAACGGACCAAGCATGNTTGTCAATGGGTCCGATTTCATGTTTACGGTGAAAAA  
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>BRY\_1543 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1543 [Unknown form]

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GGGTGGACAACGAGTACGACTACCTCTTCAAGATCGTGCTCATCGGCGACTCCGGCGTCCG  
GCAAGTCCAACATCCTCTCCCGCTTACCCGCAACGAGTTCTGCCTCGAGTCCAAGTCCA  
CCATCGGCGTTCGAGTTCCGCCACCCGCACCCTCCAGGTAGAAGGCAAGACCATTAAAGCTC  
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GAGCTGTGGGAGCTTTTTGGTGTATGACATAACAAGAAGCTATCATTGAAAAACATCA  
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>BRY\_1544 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1544 [Unknown form]

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ATGGTGGTAGAGTCAGCCACTGGGCATGTATTAACCTTCTCCCGAATGTGCAAGATAATG  
CTGCNCAGGTTTTCTGTCATGAGCTGGCTATATGTGCCAAATATCCTGAATGAACNTGTC  
ACCTGAACCTGTTGCTGCCGTAAGTGTGCGAGGCCTGAAACCGTGGAAAGAGCACTGAA  
GGGCCGTTTTTATGATGCCATGAACGCAAGCAAAACCCCGGGCAAAAGAACCTGGACCTG  
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>BRY\_1545 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1545 [Unknown form]

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TGAGCTCGTCCGCTTCTCAAGGCTTGTAAACCAAGGAAAGGGGATGCTGCAGCCCCA

TCAGATCACTGCTGAGTACAATGCCGCGATCCCTGAGGCCGAGCGGAGAAGCTCAAGGA  
CACCGCCTTTGAGGATCTCCTAAGGGGCGCACAGGAGGCAATTGTCATCCCTCCATGGGT  
TGCTCTCGCCATCCGGCCAAAGCCCGGCGTCTGGGAGTATGTGAGGGTCAATGTGAGCGA  
GCTTGGTGTGAGGAGTTGAGCGTCGCTGAGTATTTGCAGTTCAAGGAACAACCTGGCGAA  
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>BRY\_1546 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1546 [Unknown form]

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CCGNCAACAAGTCCGCCAACGAGTCTCCTTCCACCAACGCAAGGTCTTCCGCGTCCCGG  
ACCACGCCGGGGTCCGCTCGCGGCTAACCCGCCGACGGCCGAGTACTCTCCCGCTTAC  
TTCGCAACGAGTGCATTAACCACCCCTTCTTTTACGACGCGCCGCTCCCGTTTTCCGGC  
TCGCGCTCCGCTCGACGAAAAAGTGCAAGTTTGCACACCACGTTTCGTGGAATAAGCCCT  
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AAATACGAACCCACCATTTGGTGTGAAAGTTCACCCGTTGGATTTCACTACTAAGTGTGGA  
AAGATCCGTTTTCTACTGCTGGGACACTGCTGGGCAAGAGAAGTTTGGTGGCCTTAGGGAT  
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TACAAGAATGTTTCTACGTGGCACAGGGACTTGTGCAGGGTTTGTGAGAACATCCCCATT  
GTGCTGTGTGGCAACAAGTTGATGTGAAGAACAGGCAAGTTAAAGCCAAGCAGGTGACA  
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GTGCGGNCACGCATTCATGAGAACACGTAAGAAAGAAGATTCTACTATCAGTGTATGG  
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>BRY\_1550 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1550 [Unknown form]

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CACCATTTGGTGTGAAAGTTCACCCGTTGGATTTCACTACTAAGTGTGGAAAGATCCGTTT  
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TCCTACGTGGCACAGGGACTTGTGCAGGGTTTGTGAGAACATCCCCATTGTGCTGTGTGG  
CAACAAGGTTGATGTGAAGAACAGGCAAGTTAAGCCAAGCAGGTGACATTCCACAGGAA  
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>BRY\_1552 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1552 [Unknown form]

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TCTAAGCCTTCTTGCCGCCGCGCAATGCCACAGTGCTGTGCTTCTATGAGATTTGTCTG  
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>BRY\_1553 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1553 [Unknown form]

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CCCCGGCCCCGACGCCGCGCCGCCGGGGCTGAAGAAGGCATTGGGGGCTTTACCACGAGT  
CGTCCCCGCCGGGGGAAAACAATCGGGGCCAACACATGCCCCACGGGTTTACCAATTCG  
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AACAAATTTCTAGGGCAGCAACAACATTTCCACCACAACAACCATATCCACAGCCGCAAC  
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CGCAACCACAACAACCAATTTTCACAGCAGCAGCAGCAGCAGCAACAACAACAACAAC  
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>BRY\_1557 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1557 [Unknown form]

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ATAACGTGATATCCGCAATAAAGTTCTTGGAGAACACGGTCCGCCTTTCCTAAGATGCTT  
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>BRY\_1561 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1561 [Unknown form]

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CGCCTCTACCATGGTCTCTCTTTTCTTCTCCGAGCTGGTGGGATTTTTGCTGCCATGCT  
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>BRY\_1562 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1562 [Unknown form]

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>BRY\_1566 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1566 [Unknown form]

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>BRY\_1567 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1567 [Unknown form]

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CAGCAACAACCACCATTTTCAGCAACAACAACCACAATTTTCAGCAACAGCAGCCA  
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>BRY\_1681 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1681 [Unknown form]

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>BRY\_1682 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1682 [Unknown form]

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>BRY\_1684 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1684 [Unknown form]

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>BRY\_1696 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1696 [Unknown form]

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>BRY\_1699 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1699 [Unknown form]

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>BRY\_1700 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1700 [Unknown form]

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>BRY\_1701 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_1701 [Unknown form]

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ATCACCACCGAGTACATGACCTACATGTTCAAGTACGACACCGTTACGGCCACTGGAAG  
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TGCGTGGCCTAACTGCCCGCTTTTCCAGCGGGAAACCTGGTGGGCCCCTTGATTAATGA  
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>BRY\_2018 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2018 [Unknown form]

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>BRY\_2021 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2021 [Unknown form]

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>BRY\_2022 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2022 [Unknown form]

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>BRY\_2023 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2023 [Unknown form]

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>BRY\_2029 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2029 [Unknown form]

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>BRY\_2031 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2031 [Unknown form]

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>BRY\_2037 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2037 [Unknown form]

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>BRY\_2042 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2042 [Unknown form]

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CAGCAACAATGGCCTGCGCCTCTCTCAGACGTCCGCACTAAGGGTGTGCTCTTCCAGGGC  
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>BRY\_2043 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2043 [Unknown form]

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TCTTCATCGCCAGGCCCTGCAGGTGTGCAATCCGTTGGCGTGTGCTACGGCATCATCG  
GAAACAACCTCCCGCCGCGGAGCGACGTGGTCCAGTTCTACAGATTGTTGGGGATCACCA  
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GACTCAGNCTCGGCACCAACAACAACGACTGGNCGGTCTCGCAGGAGACTTTCTGCCCC  
GCCCCGTTGGTGCAGCGAAGTACTCGGCTACTCCGCGCGGGAGTGCCTCATTGCTCGCA  
CAGCTGCAGCGACACCGGCGACATCTGCGGCATGGGAACCTCACACCCCTGCGGCGAGGCT  
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CATTCTCTGTCAAGTGGCAGATTGTCAGGATGTTCCCAACAACATTTCTCAAGCACATCG  
TCCTTGAGAACAACGAGGGCAAGCCAGTCAAAAACAGCCGTGACACACAGGATATCAACC  
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ACAACAGGAAGTCCGCAACGGAAAGCAAGTATCTGTACCGACGGTGTGATGGAGAGAAC  
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TCCGCGTGAAGCGGCGGCGGACGAGGAGCAGCGCCTCAAGGCGGCGGGGGCGCGAGA  
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GCATTATATATATTAACCTCCAAAGATACAGCAAGGTGTTGGTGAATATTCAATAACATA  
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AAAATTTCTGTTCACCCAAACCAAAGGGAAAGTTGGGATTGGCTTTGTGCAAAAATAT  
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ACGTATCTCTGCTGTAGAACAAACTTTCTCTGCTGCAATGGCACCTTTTGCTTCCGGC  
CCCCATGAATAATCTTGACGCGGATGTTCACTTCTGTTCCCATGAATATTCTCGACGCG  
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TCGACCGTGTCTTCGGGGCACAGTTGAATGGAGATATCATGAACCGCAGGATTAAGATAC  
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GATGTAATTCAGCATATGTAAGCTGAGAGGACTCAGACCATGGTCTACTAATCTGATAGA  
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AGAAGAACAAGATGACCATCACCTACGACAACGGCACTGCTGAGCATGGACGACATATGA  
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>BRY\_2052 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2052 [Unknown form]

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>BRY\_2054 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2054 [Unknown form]

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>BRY\_2055 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2055 [Unknown form]

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CCAACCACCTCATGCTCGTCGACGCCGCTGCCCGCTCCCGCCGCGCCTGGCCGCGGCGG  
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TATGCTTTCCGATCTGTGCGAAGCTGATGATAACGGTCACTCCGCCGAAGTATCAGAAAA  
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>BRY\_2058 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2058 [Unknown form]

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ACCCTGGGCCACGGCGGGAACAAGGACTTNTTTGACCTGTCCGTATCGACNNGGTTAAA  
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>BRY\_2066 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2066 [Unknown form]

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>BRY\_2171 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2171 [Unknown form]

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>BRY\_2174 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2174 [Unknown form]

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>BRY\_2191 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2191 [Unknown form]

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>BRY\_2268 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2268 [Unknown form]

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>BRY\_2269 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2269 [Unknown form]

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>BRY\_2271 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2271 [Unknown form]

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TAAAAAGTTGCAGTTAATTTTGGTTGGCACAGTTAATTTTCGTCAGAACTTGAGAGTCTA  
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>BRY\_2273 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2273 [Unknown form]

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>BRY\_2274 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2274 [Unknown form]

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>BRY\_2275 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2275 [Unknown form]

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>BRY\_2276 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2276 [Unknown form]

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>BRY\_2277 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2277 [Unknown form]

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>BRY\_2278 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2278 [Unknown form]

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>BRY\_2279 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2279 [Unknown form]

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>BRY\_2288 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2288 [Unknown form]

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>BRY\_2290 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2290 [Unknown form]

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GTGCGGTATGACTAAGTGCACTAAAGAACCTGTTACCCTGTCTCCGCGGAATGCTTGTTC  
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>BRY\_2353 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2353 [Unknown form]

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>BRY\_2354 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2354 [Unknown form]

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>BRY\_2697 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2697 [Unknown form]

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>BRY\_2698 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2698 [Unknown form]

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GAGGAATCGACAACATTTCACTTTTTTGTCTTGTGATTTTTCGGTATCAACAAGAAGTC  
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>BRY\_2700 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2700 [Unknown form]

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TCACCGCTGGGACGACACTGGTGGCTGGTAGTTGATAACCACACTTGAAGCCAGTGGGG  
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>BRY\_2701 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2701 [Unknown form]

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CCAAGAAGTGGCACCCCGGGAACCCCGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT  
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>BRY\_2702 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2702 [Unknown form]

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ATCTCCTCCAAGGCCATGTCCATCATGAACTCCTTCATCAACGACATCTTCGAGAAGCTC  
GCCGGCGAGGCCGCAAGCTCGCCCGCTACAACAAGAAGCCCACCATCACCTCCCGGGAG  
ATCCAGACCTCCGTCCGCTCGTCTCCTCCCGGCGAGCTCGCCAAGCACGCCGTCTCCGAG  
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>BRY\_2703 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2703 [Unknown form]

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CCCTGGGAAACCTGACTCGCCAAGTTGTATTGCTGCCAGGAGCTCGCAGAAATTTCTCA  
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>BRY\_2704 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2704 [Unknown form]

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TCACTAGCTGTTTGCAAAGATGGAGCCAGCGTCAAGAAGATTCCACTGTACCAGCACATT  
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>BRY\_2705 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2705 [Unknown form]

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GCCCCGACTTCGCCAGTTTACGCGCCGCCCTGGCCGCCGCAACCTCAGCGCCGAGATCG  
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>BRY\_2706 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2706 [Unknown form]

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>BRY\_2707 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2707 [Unknown form]

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GTGCATGCAGTTACATTGGATAGTGAACCACCTGTGGAGGAGTCATCTCCGGGGAGTACA  
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>BRY\_2708 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2708 [Unknown form]

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>BRY\_2709 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2709 [Unknown form]

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>BRY\_2710 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2710 [Unknown form]

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>BRY\_2711 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2711 [Unknown form]

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>BRY\_2715 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2715 [Unknown form]

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>BRY\_2717 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2717 [Unknown form]

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>BRY\_2718 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2718 [Unknown form]

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>BRY\_2719 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2719 [Unknown form]

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>BRY\_2720 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2720 [Unknown form]

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>BRY\_2721 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2721 [Unknown form]

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>BRY\_2722 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2722 [Unknown form]

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>BRY\_2723 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2723 [Unknown form]

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GTCTGGCAGTTCAACTTCCGGGAGTTCGACGACGAGCGGACATCTTCGCCACGGACTCC  
ATCGAGCTGCTCCGCCACAGCGGCATCGACTTCCGCCGAACGCCGAGCGCGGCTCGAC  
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>BRY\_2724 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2724 [Unknown form]

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GGGCTTCGTCGGCGCGGGGAACCTGGCCGAGAGCATCGCGCGGGCGTTCGCGGCGTCCGGG  
CGTACTCCC GGCCCTACGACGTCCGCACCCGCGCCCCACCGTTCGCCCCGAGCGCGCCGCGC  
CTTCGCCTCCCTCGGGCGCCACAATACTCGCCTGCAACGCCAGGTTGTGACGACAGCGA  
TGTGACCGTCATCTCCGTCAAGCCCCACATTGGGAAGCAGGTTCTGGTTGAGCTCAAGCC  
CTTGCTGTCTGAAGAAAAGCTTCTTGTCTCCATTGCTGCTGGCATCAAGATGAAAGATTT  
GCAGGATTGGTCTGGTCAGCGCACAAATTATAGAGTAATGCGCAACACCCCTCTGCTGT  
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>BRY\_2725 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2725 [Unknown form]

GGCCACCATGCCATGTCCATGGCACCATCGACCCTTCAACCGCCTCCTCTTTGAAGTGCA  
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GGGAGCTGCCCTGCCCTGCTACCCAAAAGGATGCGTCACCCAGTGGAAATGCCTCTG  
GCTCACTGGTTTTTGGTTTCAAGTTTGAAGGGCTCTCGGGACAAAAGATAATTGAGTTGTTGA  
ATCTGAATGGGCGCCGCGAGGAGTGGAGGATCGAGGTCGTGGGTTGCCAGCTTCAAATTT  
TGGTTGAGCACTTCCCTCAATAATCTTGTGAGGTGTCTGTTTTCCCTCTTTGTGTGTCATGA  
ATGATTTGTTGGCTGCAGGCTCTCCGCAAGGAGTTGAAGGCTGAGGTCATGGTTGCCAG  
CTTCAAATTTTTTGCTGAGCAATTCCTCAAGAGTCTTGCCAAGATCTGAGGATGAAGGGAA  
GAAGAAGGATTTAACTAAAGAG

>BRY\_2726 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2726 [Unknown form]

CACCTATGTACCCGTGCGCCGACGCCCCGCGCCGACGACGATGGCAACTACCGCCTCAC  
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CGAAGTCGAACCACCTCCGGACGACGAGAAGGCTGCCCGTTAATGTACGCTGCGCCAGTA  
GCTCTCCGGCCGCGGATAACATCTTACACGACGAAGGTTTTCGCGGAATGCCAACATAGCCA  
AGCTCCAAGCAGGCTATTTGTTTTCCGAGATTGCCAGAAGAAGGGCAGCTCATCTGCTGA  
AGCATCCTGACGCCAAAATTATAAGTGTGGGAATAGGTGACACTACTGAGCCCATGCCCG  
AGGTCATAACAAATGCCATGGCAGAGAGACATGCTTTATCCACAGTGGATGGCTACA  
GTGGTTATGGAGCTGAACAAGGTGAAAAGAACTAATGGCAGCAATTGCTGCAACCTACT  
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>BRY\_2727 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2727 [Unknown form]

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CATGCCAACCTGCCTCATGACCCATGTGTTGATCCAGTGGCGCCTTTGCAAAGATCAGGG  
CCAGAAGTACGATGAAATGATCCTACAAGCAGCGCAGCCAAAAGTGGATCCATTTCCCT  
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GGCCCCACTGGTGGCATGGTGGGGAGGTTCAAGACCCACTGGTAGCATGGGTGGGGAG  
CTCCCTGCCACCGTCTAATGAAACCTTTATGATCTACAGTACCTTTTATGTTGTGTGTA  
CAGAGATACCTTTCTCTGCCTTAT

>BRY\_2728 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2728 [Unknown form]

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GAGGGCGGCGCCGACAAAAAGAAGAAGGCCAAGAAGAGCGTGGAGACGTACAAGATC  
TACATCTTCAAGGTGCTGAAGCAGGTGCACCCGGACATCGGCATCTCCTCCAAGGCCATG  
TCCATCATGAACTCCTTCATCAACGACATCTTCGAGAAGCTGGCCGGCGAGTCCGGCCAAG  
CTCGCCCGCTACAACAAGAAGCCACCATCACGTCCCGGGAGATCCAGACCTCCGTCCGC  
CTCGTCTCCCCGGGGAGCTCGCCAAGCACGCCGTCTCCGAGGGCACCAAGGCCGTACC  
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>BRY\_2729 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2729 [Unknown form]

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GAAGAAGTGGTTCTTGGCGCCGGTCCCTGAGGTGCGCTTCCCTTGGAGCTCGCAGCCCGA  
GTCAAGGAGCTTGGACTTCCACGCGAGGGCTCTGTTGCGCCAGCGTAGGACTCAGCCTGTC  
CCACGGCGCCCCCGGGTGGCGCGGAGCATGACGGGAAGGCTCGGCCCGCCGACGACGT  
CGCACACCAGCTCGCAGCCGCGGGCGAGGCGGGCGTCCAGAAGGCCAGAAAGGCGAAAA  
GGCCAAGAAGCAGCAGCTGGGTCTGAGGAAGGTGAGGGTCAAGATCGGCAACCCGCACCT  
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>BRY\_2730 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2730 [Unknown form]

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GGCGCCCCCGGTCGGATTCCATGGCCAACAGCAACCTCCCCCGCCGGATCATCAAGGAG  
ACGCAGCGGCTGCTCAGCGAGCCAGCGCCGGGGATCAGCGCCTCACCGTCGGAGGAGAAC  
ATGCGCTACTTCAATGTCATGGTCTTGGCCCCGCGCAGTCTCCCTACGAAGGTGGAGTC  
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CTCACAAAAATATACCATCCCAACATTGACAAGCTTGGTAGAATATGCCTCGACATCCTA  
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>BRY\_2731 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2731 [Unknown form]

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CAGCAGTGTAGCCGACACCATATGTCCAGTCACAAATGTGGCAGGCAAGCGGTTGCCAG  
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GCCGTCTGCGGTGTGGCCAGGTCATCATGCGGCAGCAGCAAGGGCAAAGTTTTCGGTGAG  
CCTCAGCAGCAGCAAGGCAAAGTTTTGGCCAGCCTCAACAGCAGGTTCCCATGAGATA  
AGAAGGATGGTGTCTCAGACCTTCCATCGATGTGCAACGTGAACATCCCGCAATATTGC  
ACCACCACCCCATGCAGCACCATCACTCAGACCCCTACAACGTCCCTATGGCCACTACC  
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>BRY\_2732 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2732 [Unknown form]

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AGCAAATCCGAAGATAGATCCGTCGGACGCATGCTGCGCCGTGTGGCAAAGGCAAACAT  
TCCATTGCCTTTTGCGTTGGGGTCCCCAAGGAGAAAAGAGAAAATTTTTGTTTGGAAAAGG  
TGGGTTACTTTGCCAAATTTTGAAAAAAGCCGTTCCACATGGCTACAAGTGCAGGAAAGTT  
ACACATTCCTCTCTGCGGTAGAGACTCTAGTTTAGCTGTTGAAGGAGAAGCTTGGCTT  
TTACATTCGATGTGCTTGGCCCTACAATAGCTTTCTTTTTCAGATCTGTAATTCGTGAGGT  
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CCTTCTCCTCAAATTTGTCTAAAAAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG  
CGAATTCCG

>BRY\_2733 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2733 [Unknown form]

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AGGACGTCGACCTCAGCGTCTACAAGGGGAAGGTTCTTCTCATTGTTAACGCCGATCCC  
AGTGTGGGTTGACCAACTCCAACTACACCGAGCTGAGCCAGCTGTACCCGAAGTACAAGG  
ACCAAGGCTTTGAGATCTTGGCTTTCCCATGCAATCAGTTTGGTGGGCAGGAGCCTGGCA  
CCAATGATGAGATCGTTTCAAGGCGGAGTACCCCATTTTCG  
ACAAGGTTGATGTCAACGGCAGCAATGTTTCCCCCTGTACAAGTTCCTGAAGTCTAGCA  
AAGGTGGCCTTTTCGGCGACAGCATCAAGTGGAACTTCTCCAAGTTCCTTGGTTGACAAGG  
AGGTCACGTTGTTGACCGCTATGCCCAACCACTTTCCACTTCACATTGTACAAAGAT  
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>BRY\_2734 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2734 [Unknown form]

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CAGCCACGCGGCCGGGGCGAGCAGAGCGGCGGCTTCCGCGGGCGGCCAATGGC  
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GGGAGAGGCGGAGCANGAGCGGAGGAGCAGAGCGTGAAGCTGTTTCGTGGGGCAGGTGCC  
CAAGCACATGACGGAGGCGGAGCTCGCCGCTATGTTCAAGGAGGTGGCCCTCGTCGACGA  
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CCCCCTCAGGGACGAGGCCGACAAGGCGGTGAATGCGTATCACAACAAGCACACGCTCCC  
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>BRY\_2735 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2735 [Unknown form]

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CAAAGAGATCGTCGCCCTCCGCTCCCGTCTGCTTTCAGCAAGTCTTACTGCCCTTTCTG  
CGTACATGTGAAGAAGTTGTTACGCAGCTGGGAGCAAGTTTCAAGGACATTGAGTTGGA  
CACTGTAAGCGATGGAACAGATTAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAGT  
TGTTCCCAATGCTTTCATGAATGAAAACACATTGGTGGCTGCGACGATACTATTGCACT  
GAACAAGGGAGGAAGCTGGTTGCTCTGCTGACGGAGGCTGGAGCGATCTTCGGTCTTC  
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>BRY\_2736 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2736 [Unknown form]

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TGAAGGCTGCCGGGAGTATGTCGCACAGCAAACCTTGTGGCGTCGGCATCGTCGGGTCGCC  
GGTATCCACCGAGCCGGGGAACACCCCGAGGGATCGGTGCTGCAAGGAGCTTTACGACGC  
CTCGCAGCATTGCCTGTCGAGGCGGTGCGCTACTTCATAGGGCGGACGTCTGATCCCAA  
TTCCGGCGTGTCAAGGACCTTCCCGGATGCCCCAGGGAGCCCGAGAGGGACTTCGCCAA  
GGTGTCTGTTACGCCGGGGCACTGCAACGTGATGACCGTTCACAACACCCCATACTGCCT  
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>BRY\_2737 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2737 [Unknown form]

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GCGCCTATGCCCTCCACGAAGCAGGACGTGGCAGCGTGGCGCTGCAGATCGCGAGTGACA  
CTGCTGAGTATAACCTTGGGGTCAACAACCTAAACAAGGGGAAGCCTAGGCACGCCC  
AGGGAGGCGCGTGGCGCAATGCCCTTGGGGCTATCAAGACGCCGACAACAACCTCAAAC  
ACAACGCCCGAACCGTTTCGACCGTGGGGACTACGTGGTGGGATGGCTCTCGTGTGG  
GCGCCAGATCGTCGGGGATATATGCGGAGAACCGGTTCAAGATGATCGGCAAGAACTCCC  
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>BRY\_2738 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2738 [Unknown form]

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AGACAGCCGGGGTGTGATGACAGTCTTGATCCCAAGGAACACAACCATCCCCACCAAGA  
AGGAGCAGGTCTTCTCCACTACTCGGACAACCAGCCTGGTGTGCTCATCCAGGTGTACG  
AGGGTGAGAGGACCAGGACCCGCGACAACAACCTCCTCGGCAAGTTTGGCTGTGGGCA  
TCCCTCCTGCACCCAGGGAGTTCCCGAGATCACGGTCTGCTTTGACATCGACGCCAATG  
GTATCCTGAACGTGTCTGCTGAGGACAAGACGACCGGGCAGAAGAACAAGATCACCATCA  
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>BRY\_2739 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2739 [Unknown form]

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GGCGGAGGGCGGAGAAGGGACTGCGCCCGGTGCTGACGGCGAGAGGAACCTCGCCGT  
CCGGCCGTCAATGGAGCTCGACCGGCACCGGTGCGCCAACCTGCCTCGCTTACCGCCCC  
CGCCTCTGAGGCCCGGCGACCGGAGTACTGGATCTGGGGCAGCCCGACGATCAGTCGCC  
GGCGCTCGAGATGGAGCCGAGAAATCCGGGTGAGCGGAGCACGCGCGCATGGAGAGGAG  
CATGTCTGAGGCGCCGTCGAGGCCGAGCTGCCGAGCAGTGGCGAGGCTGCACAAGTC  
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>BRY\_2740 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2740 [Unknown form]

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AAGGGGTTAAACGAGTTCAAATCAGAGATTTCTGTGCTGACCAAGGTCCGTATCGGAAC  
CTTGTGTCTGCTGCTGGATACTGTCTTGATGGTAATGAGAGGATTCTTGTATATGAGTAC  
ATGCCACAGGGGCCAGTGAGCCAACACCTGTTTGGTGGAAAGAACAATTTGCAGCCA  
TTGGAATGGAAGAGGCGACTCAGCATGCGCTTGATGTTGCAAGAGGTGTTGAGTACCTG  
CACAGCCTTGCTCAGCAAACGTTTCATCCACAGAGACTTGAAACCATCAAATATACTTCTT  
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>BRY\_2741 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2741 [Unknown form]

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CGTGGTGAAGGAGATCTTCATTGGACTCACCCCTGGGCTGGTTGCTGGTGGTATGTGGAA  
GATGCATCACTGGAACGAGCAGAGGAAGACCCGATCCTTCTACGACATGCTCGAGAAGGG  
GCAGATCAGCGTCGTTGTCGAGGAGTAGTTCTGAAGTGCTGAATCAGAAGTTCTACATCT  
CGAAGTCTTTTTGTCAATTTGGTTTTGCCAGTAATTTCTGAAACTCTCTGGAGAGCATGAC  
AGAGTGATTGCTGTGGAGATTGTCATGAAAAATAAGCACACCACCATTTGAGAACATTGAA  
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>BRY\_2742 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2742 [Unknown form]

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CCCGCCGGACCAGCAGCGCTCATCTTCGCCGGTAAGCAGCTCGAGGACGCGCCGACCCCT  
TGCCGACTACAACATCCAGAAGGAGTCCACCCCTCCACCTGGTGTCCGCCTCCGCGGCGG  
CGCCAAGAAGCGCAAGAAGACCTACACCAAGCCCAAGAAGCAAAAGCAAGCACAA  
GAAGGTGAAGCTCGCCGTCCTCCAGTTCTACAAGTTCGACGACGCCACCGGCAAGGTCAC  
CAGGCTCAGGAAGGAGTGCCCGAACGCCGACTGCGGCGCCGGCACCTTCATGGCCAACCA  
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>BRY\_2743 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2743 [Unknown form]

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GCGTGGTGGCATGCAGATCTTCGTGAAGACCCTCACCGGCAAGACCATCACTCTGGAGGT  
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CCCGGACCAGCAGCGCTGATCTTTGCCGGCAAGCAGCTGGAGGATGGCCGCACCCCTTGC  
GGACTACAACATCCAGAAGGAGTCCACCCCTCCACCTGGTGTCTCCGCCTCCGTGGTGGTCA  
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>BRY\_2744 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2744 [Unknown form]

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ACCATTTTGGCAGCAACAACCACCATTTTCTCAGCAACAACCAATTCTACCACAGCAACC  
ACCATTTTGGCAGCAACAACAACAAGTTCTACCGCAACAACCACCATTTTTCACAGCAACA  
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>BRY\_2745 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2745 [Unknown form]

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CTCTCCCTCCGCCCCTCCCTGTGCGCGGCTCGACGCTCGGCCAGCGACCCCTGCTGCTCC  
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CCGGCTCCAGCGCGGCCAGCAGAGCAGCTCCTACTATCACCTGCTTGTGGTGAAGGTT  
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>BRY\_2746 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2746 [Unknown form]

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CATAAGCGGCGGCGGCGCGGTTGGTGGTGCCACGAGGCCGACAGTGAAGGCGGCGAT  
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CTCCGCCGCCAACCTCGACGTCGTCTCCAGCTCTACGATCAGTACCTCGCGCTGCAGAA  
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AGACCCGCTTTTGCAGACAAGCCCTTGTGACGAAGGCAAAAACCTGAAAGAAAGCCTTAT  
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>BRY\_2747 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2747 [Unknown form]

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AGCTCCGGCCAGATGGTTCTTTGAGGTACACCTCCCTAGACACTGCAAAATCCGCATCG  
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GCCGCAACGGCAACGAGCTCAGGCTCCACGCCGGGATTATAGCCAAGTCATTCTCGGCCA  
ATGATTTCTCCTTCTCCCAACGGTGTAACTGAGGCTAGCCGTTCCCATGAATAAATAGAT  
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>BRY\_2748 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2748 [Unknown form]

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GCCCTCGATTTCTTCCCTGGCGACGGCGCCATCGCGCAGCTCGTCTCACCGGCGCCAAT  
GCCACCTCCGCCGGCGACATCTCCATGCGCTCCCCGCGCGCCGGGTACAGTACCACAAA  
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CCTATCCCCAAATCTCACGCCGCTCCATCGCCTTCTTCTAACGCCCGCCGCGCCCGG  
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>BRY\_2749 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2749 [Unknown form]

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TCCACCATCATCGTGCATCGCCGGCGTGCCTGGTTCTCGACCTCTTCGACTATTAC  
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AATAGAAACCGTAGCACGATAATTGTTCCGGCTGGTAGCTCTGGCGAAGAAAGTTGGGAA  
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>BRY\_2750 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2750 [Unknown form]

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GTCTGCGTGTCCACACTCTGCATCGACCCCTCCTGCGGCTCTGCGCCCGGCTTGCCGGAG  
CTCGCAATGATGGCCACCAGGCTGACGGTGTCCAACGCCACGGTGACCAAGGCCAGCATC  
CAGCATGCGCTCGCCACGCCAAGGACGGCAAGGCCAGAAAGGTAATGCGGTCGTGCCCTC  
CAGTTTACACAAGCGCCGTCCTCAAAGGTGTAATGGGCGGCGCCGTTCCGTTGCTGTTGGGC  
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>BRY\_2807 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2807 [Unknown form]

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CAATACAATTTGGGCTGGAAATTGAGTTCTTGAAGAAAAAGAAAAACCTTTGCAGCCATTC  
TGGAAGGTCTTCAAGAAGCATCTAGTAGAGGGAGAAGTGTATAGGTGTACTTGAGGCA  
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>BRY\_2808 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2808 [Unknown form]

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CAAGAAACCTGGGTCCGGGGCCGACCGGCCAAACCCCCCGGTGGCCTGGGGACCTCCCC  
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>BRY\_2809 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2809 [Unknown form]

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CGCCACCTACCTCCTCTTGGCCGCTTCGCTGTGCGTGACATGAGACAAACGGTTGCTGT  
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>BRY\_2810 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2810 [Unknown form]

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ACTGCAAGGTTTGGTTGTTGCCAACCCAGCAAACACCAATGCTCTCATCTGAAGGAGT  
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>BRY\_2812 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2812 [Unknown form]

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AAGGCCGGTGCCTCGTTGACCAGACCATTGCAACGCTCGCAGCACACCTGGAGCAGGGC  
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>BRY\_2814 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2814 [Unknown form]

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>BRY\_2815 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2815 [Unknown form]

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>BRY\_2816 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2816 [Unknown form]

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CAGTGTGGTGGCAACGTCGTTGATGTCGTCACACATCCGATCCCGCAGTGGGTGCTGAAT  
GTCGGTGCAGTGATCCGGACATTTTCTACACCGACCAGCACGGGACTAGGAACATTGAG  
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>BRY\_2817 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2817 [Unknown form]

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>BRY\_2818 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2818 [Unknown form]

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>BRY\_2819 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2819 [Unknown form]

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GCCAGGCCGCTCTGTAGCGTGGCACAGATCATCATGCGGCAGCAGCAAGGGCAAAGTTTCG  
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CCCTCTTCCGCGCCCGCCGGCGCAGGCGCAGGTGCCGCCACCCCGGCACTACTTCACCT  
CCTCTCGCCGCCGGAGGTCATCCACTTCACGCGCCCGCCGCGCGCGCGCGGTGGTACC  
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ACGGCGTGCCTGCGTATGTCTACAATACTGCTCCACCACCACCGGCTCATTGGCGGC  
TTCTTTGGTAACCTGAACAAGAGCTATAATTCTAGATAGATCGATTGTTTGGCGTTGCTTA  
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>BRY\_2823 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2823 [Unknown form]

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AGCATGCATGATGATGGCGCGTGGTGTTCGCCTACTACAAGGAGGGAGCTGCTGATCCA  
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>BRY\_2824 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2824 [Unknown form]

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>BRY\_2825 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2825 [Unknown form]

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>BRY\_2826 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2826 [Unknown form]

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>BRY\_2828 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2828 [Unknown form]

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>BRY\_2829 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2829 [Unknown form]

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>BRY\_2831 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2831 [Unknown form]

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>BRY\_2833 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2833 [Unknown form]

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>BRY\_2948 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2948 [Unknown form]

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>BRY\_2954 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_2954 [Unknown form]

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>BRY\_3025 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3025 [Unknown form]

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CCCCCTCCCTGCTCCGTTCCCTCGACACCCGGTGGTCAATTCTCCCTTATGCCACCCGCC  
CCCCTTCTTCTCCCGCGCAGCTCACCCGAGCCTTCCCCGTGGCTCTAGGGTTTTGGG  
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CTACTGCGCTGAGACAGCCGCTCTCTGACTTGCCGCTTCCCCAGTGGCTGCTACTGGAC  
CCGATCCCTCCCTGTTGCTGTATGCTTCCCTCGACTCTCCCTCCTCCCCAACAAGCCGC  
CGTCCGACACCTTCTTCCCCGACAGCGCCGACGGAGATCCACTCCTCCATTTTCTTCTCA  
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>BRY\_3026 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3026 [Unknown form]

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ACCCGAGGGCTCCACGCAGAAAACCCAGCGCTCTCTGATCCAGATCCCTCTGATCCCAT  
CGCCGGCACCCACGCCTGCGCTAGCGCTCACTCTATACGATGCAAAGGCTAGAATGGGT  
GCAACCAAGATGCGATGGATGTCGCGTAGAATTCNAGATCGAATGATGGCTCCATATATT  
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CTTATCGCTGTGAAGTGAAGTGCAGACATACACAGAGGTGAATACAAAGAGTTGGGAGAT  
CACACTGGTGAAGAGGGACAACCTGATGGAGATGATGTGCAAACCTGTGGTGGACGATACT  
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>BRY\_3027 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3027 [Unknown form]

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TGAAGCAGACTGGGTGAGCTGAGCTACATGATGGAGTTCGGGTCCGTCCCACGGACC  
GCAACCTGCTGCTCTCCGCGCAGTTCCTGCACAAGGAGCTGCCCATCCGCATNGCCCGCC  
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>BRY\_3028 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3028 [Unknown form]

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TTTTGTCTAGTGTGTGCTGGTTCTGTAATTTCTGATTTCTTTTTGCCCGGTTGGTGAATC  
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GGCTCGGTGCCAGGCCGTCTGTAGCGTGGCACAGATCATCATGCGGCAGCAGCAAGGGCA  
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CCTTCCGTTGATGTGCAGAGTGAACATCCCAACAATATTGCACCACCACCCCGTGCAGCAC  
CATCACCCCGCCATCTACAGCATCCCCATGCAGCTACCTGTGCTGGTGGTGCCTGCTA  
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CAGCAAAACCCACAGGCCAGGGCTCTTTCCAGCCTCAACAACCTGCCCCAGTTTGAGGCA  
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AACGAAGGTATCGCATCGACCGCATCGACTCCGATGAGCAGATCCTTGACTGGTGTGAC  
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TGCAGACCATCACTCAGACCCCTACAACGTCCCTATGGCCACTACCTGTGTTGGTGGT  
ACCTGCTAAGATCTGTGATGCGCTAACTAGACCGATCACCATTTAGTTTAGATGATGGAT  
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>BRY\_3107 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3107 [Unknown form]

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GAATGTATCGATGCAGTTTACGAGCGTGTGCCCCCTGGAGGGCAAAGCGTGCATCTCCC  
CCGTCAGGAGAGAGGGCTCCGCCTCCGAGCGCCTCAAGGTGCGGGACAGCAGCAGCATCA  
GGCAGGAGAGGGCTCCAGGAGGATGTGCAACGGTGGCAGGGGCCCGCCGNCACCGGCG  
CGCAGTGCCTGCTCACCTNCGACGCCAGCCAGCAGACCCCTTGTCTCCGGACGTCCT  
TCCGCAGGAATTACGCCGATCCGAACGAGGTGCGCGCCGTCATACTCGGCGGTGGCACCG  
GGACTCAGCTCTTCCCTCTCACAAGCACAAGGGCCACACCTGCTGTTTCTATTGGAGGGA  
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>BRY\_3108 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3108 [Unknown form]

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GTTAAGTTTCAACAAGGATGAGGATTCAGAACTTTCTAGGATAGTGGGATTTGAGGTCAAA  
CCATTCAGCATCAAGCATCAGTTTGTGATGGGAATTGGAATGACGCAATCACTCGTTTGACC  
ACATGTGATCCCTCATAACAGCAAAGTTTGTAGTAAATTCTGAAACTCCTCAGGAGGTTGA  
GGTCGGCAAAGATATCATATTCACCTATGATGTTGCTTTGAGGAGAGTGAATTAAGTG  
GGCATCTCGATGGGACACCTATCTNCTGATGTCTGATGATCAGATTCACTTGGTCTCTAT  
TCGTAACCTCTCATGATCNGGGCTTTTCTATCTGTTGATGGTGGCCATGATCATGATGCG  
CACCCGTACAGAGATATATCTAGGTACAACCAGCTTGAACCTCAAGAGGAGGCACAGGA  
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>BRY\_3109 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3109 [Unknown form]

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CAAAATTTGGTATCAGTGAAAAGATCTAATCCAAAAGACAAGCAGGGGTCGGCAGGAAAGC  
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AGGAAGTTGACACTCATTTGGATGTTTTGTTGGATCTGCTTCTCGTCCATCGNACAAGTG  
CCCACAGCAACCCCATGCAAAGAACCTTCTTTAGCTGGAACCTTGACTGTAGCTTTTGTGTC  
TCGTTGACCTTGGCTTCAAGAGATTCTTGGTGACTAACCAGAGTGGGAAACTTGCCTGCC  
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>BRY\_3110 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3110 [Unknown form]

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AAGCAGGCCAAGGTCGCCGAGAAGGACTACGACGAGAATGACCTGGCATACTCCAGAAG  
AAGAAGGATGAGCAAAAGGCCCTGAAGGAGCTGAAGGCCAAGGCAGGCCAGAAGGGTGCG  
CTGGGAGGATCTGGTCTCAAGAAGAGTGGGAAGAAATGAGTCTGCCCACCCATTCGTAAT  
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GTAACAGACTACCTTCAGTTGTGTTGAGCATTGTGCATCGTCGCAGTATGTGCTGAAAC  
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>BRY\_3111 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3111 [Unknown form]

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AGATCCAGTTGTACACTGGACGCTGCCTTTATCCGCTGCTAAGAAAGAGGAAGTGTCTGC  
GAGAACCCCGTTGGTCTTCATGTAATGCGGTTACTTGGTGGTCTAGAGAGGGAGTGCTT  
TAGGAGGAATTTGCCCTCCTTTTCCCTTTATTAGCTAATCTCGTTCGCTGCGAGCATAG  
CTCTAGAGAGGTTCAAGTTGCACTGTATGATGTCTTTCAGTCATCAATAGGCCCAATAT  
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>BRY\_3112 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3112 [Unknown form]

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TGCGTTCCACCTTGAGGTCAGGGGCCATACATACCATGTNCTTCGCATCAACAAGATGCT  
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GCAATGCTGTTTATGCTGATGAAAAGCCCTNCCGCGTGCCCAAGGTTCAAGTTTCCCAAG  
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>BRY\_3113 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3113 [Unknown form]

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CAGTTGATGCGGCAACAGTGTGCCAGCCGCTGGCCAGATCTCAGAGCAGGCTCGGTGC  
CAGGCTGTCTGCAGCGTGGCCAGGTCATCATGCGACAGCAGCAAGGGCAAAGTTTCCGGT  
CAGCCTCAGCAACAAGTGCAAAGTTTTCAGCCAGCCTCAGCACCAGGTTCCGATTGAGATA  
ACGAGGATGGTGTCCAGACCCTTCCATCGATGTGCAACGTGAACATCCCAGCAATATTGC  
ACCACCACCCATGCAGGACCATCACTCAGACCCCTACAACATCCCTATGACCGCTACC  
TGTGTTGGTGGTACCTTGCTAAGATCTGTGCTGCGGCTAACTAAGATCGATTGCCCCAAT  
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ATAAATCATGTGGTGGGCCCGTACTGGTTGCGGCCTTTNNGAATTAANGAAACCCCTG  
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>BRY\_3114 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3114 [Unknown form]

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GGAGAAGAAGAAGATAAGACCAGACAAGGAAGAACTAAGAAGAAAAAGAAGGATGGTGA  
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GGAGAAGACCAACGATCCGGCAAAGCTTAAGAAGAAGCTGGAGAAGATCGACGCAAAGTT  
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>BRY\_3115 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3115 [Unknown form]

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AAGCATCACTGACATCAAGCTCAAGGACGACAAGACTCTGCTCTTTGGCGAAGAAGCCAGT  
TACCGTCTTCGGCGTCAGGAACCTTGAGGAGATCCCGTGGGGTGAGGCTGGTGGCGATTA  
CGTTGTGGAGTCCACCGGGTCTTCACTGACAAGGACAAGGCCGCTGCTCACTTTGAGGG  
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>BRY\_3116 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3116 [Unknown form]

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CAAGTACAACCACCTTCTTAGGATCTAGGAGGAGATGGGCGACACTCCAATGTATGCTGT  
CTCAAATTCGCGCACCCGCGGGAGCCCTACTATAACAGTATATTGCGGAGATTTTGTGAA  
AATGGGTGTGTGTAACCTCCGCAATGAACTCTGGTTGAAGCTCTTATGATTGAGCAATAA  
TGCCGCGCATGTTTATGTGAACAGCACAGCATATGTACCCCCAAACTTGCTCCAATTTTG  
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>BRY\_3117 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3117 [Unknown form]

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AAGAAGCCCCGCGTGACCCCGGCCACCCGTCCTACGCGGAGATGGTGTGCGAGGCGATC  
GCCGCCCTGTAGGAGAGGAGCGGGTCGAGCACCATCGCGATCGGCAAGTTTATCGAGGAT  
AAGCACAAGGCGCACCTCCCGGCCAACTTACGCAAGATCCTGCTGACCCAGATCAAGAAG  
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>BRY\_3118 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3118 [Unknown form]

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GACTACATGACCTACATGTTCAAGTATGACACTGTCCACGGACAGTGAAGCACCATGAA  
GTTAAGGTGAAGGACTCCAAGACCCTTCTCTTCTGTGAGAAAGAGGTTGCTGTGTTGGC  
TGCAAGAACCCTGAGGAGATCCATGGGCTGCTGCTGGTGTGAGTACGTTGTTGAGTCC  
ACCCGTGTTTTTACCAGACAAGGACAAGGNTGCAGCTCACATTAAGGGTGGGGGCAAGA  
AAGGTCATCATTTTTCTTCTCCAGCAAGGGATGCTTCCCATGTTTTTGTCTTGTGGG  
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>BRY\_3119 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3119 [Unknown form]

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AAATACAATACCCCAAGTACCGTTTTTGTGTCGATTTACCAACAAGGATGTCCTGCA  
CAAATGTGTATGCTACCATTGCTGGTGATATCGTGATGGCCGCTGCTTACTCCCATGAG

TTGCCCTCGCTATGGTCTTGAAGTTGGCCTCACCAACTATGCTGCAGCCTACTGCCTGGT  
CTCTCATGAGTGGAACTTGGTCAACAAGCAGAAGCCTATCTGGATGAGGAGTATGAACGCAAT  
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>BRY\_3120 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3120 [Unknown form]

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GAACCTCAAGCTTGGCATCCACGAGGACTCCCAGAACAGGACCAAGATTGCCGAGCTTCT  
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>BRY\_3121 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3121 [Unknown form]

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ATCTGATCTACAAGCTTGGAGTATTGACAAGCGTGTGATCGAGAGGTTTGAGAAGGAAG  
CCGCTGAGATGAACAAGAGGCTTTCAAGTACGCCTGGGTGCTTGACAAGCTGAAGGCCG  
AGCGTGAGAGGGGTATCACCATTGATATTGCCCTGTGGAAGTTCGAGACCACCAAGTACT  
ACTGCACCGTCATTGATGCCCTGGTACCCTGACTTCATCAAGAACATGATTACTGGTA  
CCTCCCATGCTGACTGTGCTGTGCTCATCATTGACTCCACCCTGGTGGTTTTGAGGCTG  
GTATCTCCAAGGATGGCCAGACCCGTGAGCACGCCCTCCTTGGCTTTCACCCTTGGAGTGA  
AGCAGATGATCTGCTGCTGCAACAAGATGGACGCCACCCTCCCAAGTACTCAAAGGCC  
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>BRY\_3122 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3122 [Unknown form]

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CTGAGCAGGAGTGACAGCCCTTATTCTGCATCATGCTCCAGTCAGGCATCCAATCGACGT  
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TCAACTGTTAGTGGCGAGGAAGAAAGGGGAGCACGTAGAAGTGTGGGCACACTTANGTGA  
GATGCTCACAATCCCCTGAAGGGGAAAAAAGATCAGGAGGAGGTGTGGGGGAATTAAC  
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>BRY\_3123 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3123 [Unknown form]

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CGCCGCCGAGGTCTGGAGCTGGCCGGCAACCGCGCCAAGGACAACAAGAAGACCCGCAT  
CGTGCCGCGGCACCTGCTGCTGGCCGTCCGCAACGACCAGGAGCTCGGCAGGCTGCTCGC  
CGGCGTACCATCGCCCACGGCGGTGATCCCCAACATCAACCCCGTCTGCTTCCCAA  
GAAAGTTCGCCGCCCGCGCAAGAAGGGGCCACCAAGTCGCCCAAGAAGAAGGCCGGC  
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>BRY\_3124 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3124 [Unknown form]

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GGTGGAGCTTTTGGCCCCAAGCCATCATCTGGTCTCACAAGGCCAGGGAGTGCCTGCCT  
CTGATCCTCATCTGAGGAACAGACTGAAATATGCTCTCACCTACCGTGAAGTGAATCT  
ATCCTTATGCAGCGTCATATCATGGTTGATGGAAAGGTCGCACTGACAAGACCTACCCT  
GCTGGGTTTCATGGACATCATTTNCATTTCCAAGACTTGTGAGAACTACAAGCCTCTTTTA

TGACACCAANGGGTCGCTTTCCGGCTTCACTCTGTTCAAGGGATTGAAGATAGCTCTAGT  
GTCAAAGCGTCTGTCAAAGGGCAAAAGTGCTTGTGGCCACAATGTCGCGGGCCACAAGA  
AGGGGGCCCTTATTCCCCCTTTAACCTTGGAAACCAAACCCCTTAATTTGATATGGGG  
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>BRY\_3125 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3125 [Unknown form]

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TTCTGCCAGCAACCACAACGAACTATTCCCAACCCCATCAAACATTCCACCATCAACCA  
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CAGACCAACAACCACAACAACCATTTGCCAGCCCAACAACAACATTCCCCAACAACCC  
CAACTACCATTTCCCCAACAACCCCAACAACCATTTCCCCAGCCTCAGCAACCCCAACA  
CCATTTCCCCAGTCACAACAACCACAACAACCTTTTCCCCAGCCCAACAACAATTTCCG  
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>BRY\_3126 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3126 [Unknown form]

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GATAACATGTTCCCTTGCATGAGGATAATGATTGTGACACCTGGTATCACGCAAGGCGC  
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>BRY\_3127 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3127 [Unknown form]

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ATCTGCTCCGTCACCAACCCGCCGAAAGGCAGTTACAGTGAATTGATATTGCGACTG  
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>BRY\_3128 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3128 [Unknown form]

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CCACCAAGGAGCTGGGAACAGTCATGCGTTTCGCTGGGGCAGAACCCAACGGAGGCTGAGC  
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>BRY\_3129 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3129 [Unknown form]

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TCACCGGTTACCTGCGGACCTTCAAGGCGCACGCAGTCGTGNCGATCCGCCGGCGCTCT  
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TACCGCTGGGCACCGNTCCNTGAGGCTACCTCANTACGACGCAGGACGACTCATCTCTG  
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>BRY\_3131 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3131 [Unknown form]

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TCAACGAGATCTTTGAGAAGAACCCACCACCATCAAGAACTACGGCATCTGGCTGCGCT  
ACCAGAGCAGGACCGTTACCACAACATGTACAAGGAGTACCGCGACACGACCCTGAACG  
GCGGCGTGGAGCAGATGTACACGGAGATGGCGTTGCGGCACCGCGTGCCTGCCNCTGCA  
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>BRY\_3132 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3132 [Unknown form]

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>BRY\_3133 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3133 [Unknown form]

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>BRY\_3162 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3162 [Unknown form]

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>BRY\_3163 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3163 [Unknown form]

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>BRY\_3164 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3164 [Unknown form]

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>BRY\_3165 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3165 [Unknown form]

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>BRY\_3175 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3175 [Unknown form]

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>BRY\_3178 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3178 [Unknown form]

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>BRY\_3179 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3179 [Unknown form]

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ATCGCTACCAATTGCTGCACTAGTTATTTCTTGGTGGCAATTGGCCCTTATCTCGACCGA  
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>BRY\_3180 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3180 [Unknown form]

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>BRY\_3182 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3182 [Unknown form]

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>BRY\_3183 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3183 [Unknown form]

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>BRY\_3188 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3188 [Unknown form]

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>BRY\_3190 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3190 [Unknown form]

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>BRY\_3525 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3525 [Unknown form]

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TGCANGTGGCTCTGGCGAGGGATTGCAAGTCGGATAGCCACAAGTTCATGGGGCGTGCT  
TCAGCGACACCAACTGCGCGAACGTCTGCCAGACCGAGGGCTTACCCGCGGCAAGTGCG  
ACGGCATCCACTGCCACTGCATCAAGGACTGCTAGATGCCTAGATAGCCCTGGCTAGTTT  
GTTCTCGCGTACTAGATGCATGATTCCATGTGATATTAGCTGAACGATGGTAGATCTATT  
ATATGTCTATGTGCGTATGCGTGCGTTGATCTGCGAGTGCTGGTCTCGGAGATTGCATG  
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>BRY\_3526 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3526 [Unknown form]

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CACCGTGCATGCCAACCATCTCCACGTGGTGATGCAGCAGTGGAGAGGCCATTGGTTAG  
GCTATTCAAGCCATTTGATGAGCTCGTTGTTGACAGCAAGGATTTTGTATGTTTCTGCTTT  
GGAGAAATTCATTGATGCTAGCAGCACCCCGAAAGTTGTTACTTTTGACAAGAACCCTGA  
CAACCATCCTTACCTCCTGAAATCTTCCAGACCAATGCTCCCAAGGCCATGCTCTTTTT  
GAACTTCTCCACTGGACCGTTTGGAGTCTTCAAATCAGCCTACTATGGTGCTGTAGAGGA  
GTTTCAGTGGCAAGGATGTGAAGTTCCTTATTGGTGACATTGAAGCGAGCCAAGGCGCTTT  
CCAGTACTTCGGGCTGAAAGAGGATCAGGCACCCTGATCCTCATTCAAGACAGTGACTC  
GAAGAAGTTNTTGAAGGAACAGGTTGAGGCTGGCCAAATTGTTGCTTGGTTGAGGATTAC  
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>BRY\_3527 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3527 [Unknown form]

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CCTCTTTGTGGTGACCGCCATGGCATGCCAAAGGAGTTCTTGACGAGATCCTTGAGGC  
GACGAGGAAGTTCTTCCACTGCCGCTGGAGGAGAAGCTGAAGTGCGGCAACGTGATCGA  
CGGCGTCAAGTTCAGAAATGAAGGGTACGGCATCGACCGCATCGACTCCGACGAGCAGAT  
CCTTGACTGGTGTGACCGGCTCTGGCTCCAGCTCCAGCCGAGGACGAGAGGCGGCTCCA  
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>BRY\_3528 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3528 [Unknown form]

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GGACTACGAGCTAGAGGCACCGAAGGATGGGGGACGACTCGGACGGGGAGGCGGAGGAGT  
ACCTGTTCAAGGTGGTGATCATCGGGGACAGCGCCGTGGGCAAGAGCAACCTGCTCTCCC  
GCTACGCGCGCAACGAGTTCAACCTCCACTCTAAGGCCACCATCGGGGTGCGATTCCAGA  
CGCAGAGCATGGACATCGACGGCAAGGAGGTCAAGGCCAGATCTGGGACACCGCCGGCC  
AGGAGCGCTTCCGCGCCGTCACTTNCGCTACTACCGCGGGGCTTCGGCGCGCTCCTCG  
TCTACGACATCTCCCGCCGGGGCACCTTCGACAACGTGGACGATGGCTCCAGGAGCTCA  
ACACACATCTGACACTACGGTGGCCAAGATGTTGGTAGGCAACAAATGCGATCTGGAAA  
ACATCCGTGAAGTGCCAGTGGAGGAAGGCAAAAGCACTTGCCGAGTCTGAGGGACTCTTCT  
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>BRY\_3529 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3529 [Unknown form]

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CAAGACAGTGAGGAGGGTCCGTGTTGCGGAGGTAACGTGAAGTGGAGGGCTCTCCGTCT  
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CATTGTGCAAGTTGATGCAGCCCTTTCAAACAGTGGTACCTGACTCATTATGGAGTTGA  
AATCGGTAGGAAGAAGAAAGCTGCTGCAGCTGCCAAGAAGGAAGCTGCTGAGGGACAAGA  
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>BRY\_3530 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3530 [Unknown form]

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ATAACTCCTTCGAGTGCATGTTGTAGTGTGGTTTCAAGAGTCAATTCACCGTGCCTGTGC

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CAAGGCCGATAGATGGATGTTTCGTATCTGGTAATCAAAGGAGAAATGTTGATTTAGTTC  
CTAGGCCCTCTATGTTGACTGGTTCCGCTTTTATGATATGTGATAGGTTAAGTTTATGTTG  
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>BRY\_3531 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3531 [Unknown form]

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CCTAGTAGAGTTGGCATTATAATGTTGGCACTGGAAGAGGCCGTTCCGTTAAGGAGTTT  
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CCAGGAGACTATGCTGAAGTATTCAGTGACCCACCAAGATCAACAGTGAGCTCAACTGG  
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CATCCGCGTGGCTATGGGGCAAATTAGATATAGCTCGCAATCAATAACTCCGCTGAAACC  
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>BRY\_3532 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3532 [Unknown form]

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ACAGGAGCGTCATGATGCTGTCAGAGATCTGGAGAGGAAGCTTCTGGAGTTGCAGCAGAT  
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ACATGTTTCAAATGCTACCAACCACATACAGCAAGGTGTGGGCGCTCTCCAGAATGCAAA  
GAAGCTGCAGAAAACTCGAAGAAAGTGGATGTGCTACGCCATCATCCTTCTCCTGGTAAT  
AGTGGTTATCATCGTGGTTCGCGGTTATCCAGCCATGGAAGAAGTAACTCTTGAGCATGAC  
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>BRY\_3533 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3533 [Unknown form]

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CGGTCGCGGGACAATACGAGCAGCAAATCGTGGTGCCGCCAAGGGCGGATCTTTCTACC  
CCGGCAGACCACGCCACCGCAGCAACTCCAACAACGTATATTTGGGGAATACCTGCAC  
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>BRY\_3534 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3534 [Unknown form]

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TGAGGCTCATGTGGATGTGAAGACCACTGACAACACTACATGCTCCGCATGTTCCGCAATTGG  
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GAAGGAGCTTGTGAACAAGTTCATCCCTGAGGTGATTGGAAGGAGATTGAGAAGGCCAC  
CTCAGGCATCTTCCCCCTCCAGAACGTGTACGTCCGCAAGGTGAAGATCCTGAAGGCCCC  
CAAGTTCGACCTGGGGAAGCTCATGGAGGTTACGGTGACTACAANGAGGATGTTGGTGT  
GAAGCTTGACAGGCTGCTGATGGAGATGAGGTGATTCTGGAGCANAGGAGGTTGCTGC  
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>BRY\_3535 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3535 [Unknown form]

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CACGGCGGCGAGCGTGCCCTGAGGTCTGCAAGGTGCCCATTCCCAACCCGTCGGGAGACAG  
AGCAGGTGTCTGCTACTGGGCCGCGTATCCGGACGTCTAGTCAAGCGAATCTGCATCTTA  
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>BRY\_3536 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3536 [Unknown form]

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ACACCTGCGTGGATCTGACGCGGGACGCCAACTTTCCGCGTCCGAGGGGGGGCTGGAGG  
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CTTAAATATTAATAAAAAAATTTGGGGAGGAGGGGGTCTTCGGGGGAAAAAAGAG  
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>BRY\_3537 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3537 [Unknown form]

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>BRY\_3538 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3538 [Unknown form]

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CCATCCTCGGCCACGACGCGAGCTCTGGGCGCAGTCCCCCAACTTCCCCAGTTCAAGC  
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GTCTTTTCCCTGGAGGCACAAAGTACATGGTCATCCAAGGTGAACCTGGGGTTGTCATCC  
GAGGAAAGAAGGGCACCGGTGGCATCACTATCAAGAAGACGGGCATGGCCCTGATTCCTCG  
GTATCTACGATGAGCCATGACTCCTGGCCAGTGAATTTGGTCTGGAGAGGCTTGGCG  
ACTACCTGGTCGAGCAGGTTTCTAAGCCCGCCCTGATATGCTGTTATTTGGTCTGCTG  
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>BRY\_3539 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3539 [Unknown form]

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AATACTACCAGCAAGACAAGACCTTTTGAAGTACTTGAAGGCTCACCAGCTTGGGTGTTATT  
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>BRY\_3540 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3540 [Unknown form]

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AACAGCACCATGCACGTCTACGGCGGGCGGCTTCTGACCTCAACGAGCAGGCAGCCACC  
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GTTGGGACGGGCGCGGGCCGCCACCTACGAGCTGGTGTGGACACGGTCAGCAGCCTG  
ACATGGATGCAGTGTTCGCCGATTCGCGCATCCGTTCCACAGATGCCGCCGCCCTTCAAC  
CGGGAGATCTCGACGTCGTTTACAGCGGTCCCACGGGAGCGACCTGTGTATAAGCTA  
TCCAGGGGCAACGAGTGCAGTTCGGGGCCACCCGCTCGACGGCGCGCATGCGAGCGGT  
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>BRY\_3541 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3541 [Unknown form]

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AACCTCAGCAGCAACAACAACAAGGTCAACAACAACAAGGTGAGGGTCTAGCCAGCCAC  
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>BRY\_3542 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3542 [Unknown form]

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AATCATTTCCCAACAACAACAATGGATGATTGAGTCAATTTCTACAACAACAGATGAACC  
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>BRY\_3543 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3543 [Unknown form]

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GTTGCTCCTGATATCAGGGAGACATTCCTGGAGCTTCAGATGAAGAAGGCATTTTCGCTAT  
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>BRY\_3544 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3544 [Unknown form]

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>BRY\_3545 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3545 [Unknown form]

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>BRY\_3546 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3546 [Unknown form]

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>BRY\_3547 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3547 [Unknown form]

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AGCCGCTGCCGCTGCTCCTCAGCTGTGACCTACGCGGCGAAGGTGGCCCAAACAGCAGC  
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GACCGGTGTAGCTGCTTGATCGCATACCTGATCCTCCCAGCTAGCCATGAGGAACAAACG  
GACGGTGTGCGGAACAGGCGAGACATGCAGGGTCCCAAGTACCGATCACCAAAGGTGG  
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>BRY\_3548 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3548 [Unknown form]

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>BRY\_3549 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_3549 [Unknown form]

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CCGTGGCCGTGAGCTCCCGCAGCTTCCCTCCATTTCTGTCCTCTCGCGCGGCGGAGGCT  
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>BRY\_4031 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_4031 [Unknown form]

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>BRY\_5014 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_5014 [Unknown form]

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GCGATGTTTTCACAATGAAGGATTTTCCAGTCACTGGCCACAAAATGGTGGAAAGGGCGG  
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>BRY\_5039 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_5039 [Unknown form]

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>BRY\_5190 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_5190 [Unknown form]

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GCAACCACAACAACCTATTTCCTCAACCCATCAAACGTTCCACCATCAACCACAACAAC  
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>BRY\_5191 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_5191 [Unknown form]

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>BRY\_5192 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_5192 [Unknown form]

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>BRY\_5193 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_5193 [Unknown form]

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TTCCCTTCCATCATGGATATTGCTCAGGAGGATGAGAGGGATCAGGGGCAAGACCATGA  
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GCTTCAAACCGGAGGCCCTTCTGCTTCCAACCATTTGAGAGGCGGTGCGCTTCGCCTCCAT  
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CTTCAGTCTGAACTGTTGGGGTTATGCTACTAGTTATCGTTTGTCTGAACTTGATGTT  
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CGCCGCCGACAAAACCCTAAGGACGCCGGGAGCCGCGTCCCGAGCCCTGGGCTGGCGC  
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GCCTCGTTCTGAACCTTGCCATTTCTGTGAGGAGATGAATGTAAAGGGCTTCATAAGTCA  
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TCCCGTGGCTTCGGCTTCGTACGTTCCGACGAGGAGTTCGATGCGCCAGGCCATCGAG  
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>BRY\_718 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_718 [Unknown form]

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>BRY\_728 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_728 [Unknown form]

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>BRY\_729 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_729 [Unknown form]

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>BRY\_730 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_730 [Unknown form]

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>BRY\_743 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_743 [Unknown form]

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>BRY\_744 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_744 [Unknown form]

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>BRY\_747 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_747 [Unknown form]

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>BRY\_748 /home/cspi09/Bryan/BRY/Bry\_fasta/BRY\_748 [Unknown form]

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