

Supplementary Figure S2

1 | 50 | 100
| | |
TGGTNGGAGATGGANTGAGCCNGTGAATGAGTGAGTGAGCAGGAGTGGGTTAGAGAGCGAGGGAGTGAGTGAATGAGTGGGCTAAAGAGGGCGGGCGCG
101 | 150 | 200
| | |
GTGGCTCACGCCTGTAATCCAGCACCTTTGGGAGGCCGAGGAGGGCAGATGATCTGAGGTCAGCAGTTGCGGAGCAGCCTGGTCAACATGGTGAACCCCT
201 | 250 | 300
| | |
GCCTCTACTAAAAATACAAAACAAAATTAGCCAGGCCTGGTGGCGGGCGCTGTACTCCAGCTACTCAGAAGGCTGAGCGGGAGAAATGGTGTGAACC
301 | 350 | 400
| | |
TGGGAGGTGGAGCTTGCAGTGAGCCGAGATCGTCCACTGCACCTTCACTGGGAGACAGAGCGAGTCTCCGTCTCAAAACAAAACCAAAANNAAATTT
401 | 450 | 500
| | |
ACCTGGNCTGCTNGNCCATGCNTNTNCTNCTACTNNTGAGACTGNAGCATNACANTAGNTTGAATCNGAGTCNGAGTTGCNCTGANCCGAGNCTC
501 | 550 | 600
| | |
NTGCCNCTGNCNTNAGCCTGNGCANCAGACNANGACTCCATCTCAAAAANNANTTGNCTNAGTGAGTGAATGAGTGAATGGGAGTGGGTTAGCGAGG
601 | 650 | 700
| | |
GAGTGAGAGGGTGAATGGGAGTGGGTTAGAGAGGGAGTGAGAGGGTGAATGGGAGTGGGTTAGAGAGTGAGGGAGTAACCGAGTGAATGTCTCTTGGTGC
701 | 750 | 800
| | |
TGCTGTAAACAGAAACCTGAGCGAGCCTGGGTAATTTCTAGGGAGCAGAGTTCTTTCCAGCTGTGGAGGTGGGAGTCCAGGGTCATGGTCCAGCAGG
801 | 850 | 900
| | |
CTTGGTGTCTGGTGGGCTGATCTCTGCTTCCAAGANGGNGNCCAAACANTGCATTTCCCNANANANANGGAGGAAGGCCANGTGTCCACANGGCA
901 | 950 | 1000
| | |
GAAGGCAGAGAGGAATCCATGCCAAGCTGTCTTGACAGNTACAGGAGTTTGTCTGTGAGGGCGGGGCTCCCATCAGGTTCCACCTCTNTACACTGTTCC
1001 | 1050 | 1100
| | |
TNTGGGGAATGAGTTTCTCACTGTGAATCTGGGGGCACATTCAGACCCATATTGTTGGTGAGTGGGAGAGCATGGCTGTCTCACTGGGACAAGTGGCCAT
1101 | 1150 | 1200
| | |
GAGTCGGGGGAACGAGGGGTTTTTCAGTGTCTTCCAGGCTATGTGTGTGGCCACTGTGCCAGGCACCGCTTCTGCCCTCCCGGCAGAGCGCATCA
1201 | 1250 | 1300
| | |
CCGAGTCCCAGGCCCGCTGTGGGCATTTTCTGCCAAGCAGCAGCTGAGATTCTGAAGTCGATGCCGTGGATAGGCAGAAATGGGCCGGCAGGAGGCTC
1301 | 1350 | 1400
| | |
CTGACAGACGGGCTGTGCAGTGCAGCGCAGGCAGGGTGTCTGTGGCCAGGTCCTACACCTTTATGGTCCAGGGTCCAAAGACGTCATGAGACGGCTTGT
1401 | 1450 | 1500
| | |
CAGCCAGTTAGTTGTGGTGCCTTCTGAACAGGACCCCCCAAGGAAGGGGGTGGCCTCGCATGGGTGGTGGGGATCCGTCTCCGTCCACATGTGG
1501 | 1550 | 1600
| | |
CCAGCATGGCCGACACTGGCATTTTCTCAGCTCGACAACAATTTTCTGACTTTGGATATTTTCTAGATTTTGTGTTGTAGAAAAAACACTTGGCAGTCA
1601 | 1650 | 1700
| | |
AATACTAGGCAGATNAATGCNACTNCTACTTNCCTTTCATTTTGTGATGAGTGCCTGCAAAACACTCAATCTGGTAGGGATGATGCCCGCGGGAGC
1701 | 1750 | 1800
| | |
TGACCCCTTCTCTATTGTTTTTCCAGCTGGAGANGANGCAGGCCTCCCTCCNTTCC . GCC . CAGATCACAGACGACTACGGTCTGGACAACCTTTGACA
1801 | 1850 | 1900
| | |
CACAGTTCCACAGCGAGCCCTGCAGCTGACCCAGACGATGAGTGAGTCCACCTGGGTGCGGGTCCCTGGAGCACCCCTCGGGCAGCCCATGGCAGGC
1901 | 1950 | 2000
| | |
CGGCACCTTTGGCAGCTGGTGACCCAGCCTGCCCTGAGTCCCACCCGCTGGTGTCTCTCTCCAGTGGGCGTTGGGGAGGATTCCTTATGCGAACGTG
2001 | 2050 | 2100
| | |
ACTCCGCTTCCCCCAAGGGAATGAACACAGGTCACCCCTCCCTCCCTGACACCTTTGCCACAGGGATGCCATAAAGAGGATCGACCACTCAGAGTTC
2101 | 2150 | 2200
| | |
GAAGGCCTTGTAGTATATCAACCCATTATGCTGTCCACCGAGGAGTGGTGTGAGGCCGCTGCGTCTGTGTCGTTGGACACGCGTGATTGACCCCTTAAC
2201 | 2250 | 2300
| | |
TGTATCCCTTAACCACCGCATATGCATGCCAGGCTGGGCACGGCTCCGAGGGCGGCCAGGGACAGACCCCTTGCGCCGAGACCGCAGGGGAAGCGTCAGCG
2301 | 2350 | 2400
| | |
GGCGCTGCTGGGAGCAGAACAGTCCCTCACACCTGGGCCCGGGCAGGCCAGCTTCTGCTGCTGGAGAACTTGCTGCTGTGCCGTGCGCGGGGATCCGC
2401 | 2450 | 2500
| | |
GGGACCCCTGCCAGGGGGCTGTATGCGGTTTCCAAGGTGCACATTTTCCACGGAAACAGAACTCGATGCACTGACCTGCCTGCCAGGTAAAGTGGCG
2501 | 2550 | 2600
| | |
TGTAGCGTCTGAGGAATAAAATGTTCCGATGATGTGGAAGCTCCTCTGATGCCTTTTTCCGTGAGTGGCGCTGCCCCACATCTCAGACGCAACCCAC
2601 | 2650 | 2700
| | |
ACGTAGGGGGGAGCTTAGGAGCCAGCGGGACACAGGTGGGGGCGGGAGTTGAAGTACCTGTGGGGACACCGCAATCAAGAAATGTTTCCATAAAAAC
2701 | 2750 | 2800
| | |
CCGGTAAGTTCTGTGTTCTTCCCTGCAGAGTGTGCCAGCCGCTGTGGTCTAGGGTGAAGTGACACCTTAAGCAGATGGCAGCTGGGCCAGCCAGCTC
2801 | 2850 | 2900
| | |
ACTGGAACCGATGGGGGAAATGGATCATAGAGATTCTAAAACGTGGCCCAACAAAGCACAGTAGACCAGAAAGAGAAAAACTGAACACTAAATCTGCA
2901 | 2950 | 3000
| | |
CAATCATTTCTGACCACTAAGCAGTGCCTGCACGATGCTCGTGCAGCATTGATTTTTGGAAGATATCTTATCTGTCAACAGCAGCTGAGAGT
3001 | 3050 | 3060
| | |
TAGGAAAAACTAAAAGATGTGGCATGGACGGACCCCGCTTAAAGNAACCGTNTACCCCT