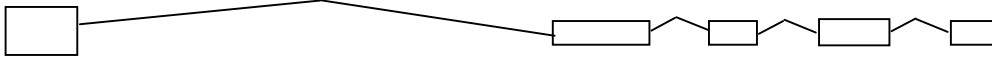


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SL1: GGTTTAATTACCCAAGTTTGAG

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AAAGAAGTTCAGACAATGCAGAAGAGTTCCTGGCTTCTGCATAAAGCCGTCGATCGAGTACTTTGTGAG  
K E v P D N A E E F W L L H K A v D R v L C E

CCAATTTCCAAGGAAAATCCACAGAGAGGAGGGCTTCTGGCGCTGAAATGCAAAAATTCCTATTGATT  
P I S K E N P Q R G G L L A L K C K N F L L I

ATTTTCGAAATTGGAGATTTGGAAATTTGCAGAGCAACGGCGAGAACAATGAATCTTTGTGCAATATT  
I F E I G D L E I C P R A T A R T I E S L S N I

Agt-1237 nt-cagACGGCTTCCTCCAGACTACGCATTTCTTCTACAACCTCCCATTACAAATTCTC  
N G F L H D Y A F F Y N S P F T I L

CGATGGCTGGAGCGCATTCGATCTGGAGCAAGAGTTCGCAAGGCTTATGCTCTCCACAGATGCCTT  
D D G W S A F D L E Q E F A R L M L S T D A F

CGAATTTCCAGTGTTAACGAGAAATTTGCGATTTGTCCGACTTACCCGAAAAACTGATTGTTCCAAA  
R I S S v N E N F A I C P T Y P E K L I v P P K

GGAATCGGAGATGATTATTTGAAAATCTCGGCCACATTCGCTGAAGGTGGCCGATTTCGGTGCTCAGC  
G I G D D Y L K I S A T F R E G G R F P v L S

TATTTTCATAAAGAGACCAAATCGCCGTTGGTTCAGATGCTCTCAGCCATTGATTGGGCCGACGAATCGA  
Y F H K E T K S P L v R C S Q P L I G P T N R

CGGTGTCGCGAAGATGAGACGATCCTGAACCTCGATGATTACGGTTAATAGAGGATATATATTGATACT  
R C R E D E T I L N S M I T v N R G Y I I D T

AGGAGTAAATCATCGGCTACTGCGGCGAAGGCTAAAGGTGGAGGTGCCGAGCCGCAAGGCAATTATAG  
R S K S S A T A A K A K G G G A E P Q G N Y R

CAGTGGAGATATATTCAGgt-1194 nt-cagTGCCCAATCCCCGCCAGCGAGAATTCACGATGCTCTA  
Q W R Y I Q C P I P R Q R E I H D A L

ACACGAATGGTCGACGTGTGCTCCGAACGAAAAGTGACATCGGATCGATGGGTCAGCCGAGTTGGACAA  
T R M v D v C S E R K v T S D R W v S R v G Q

GCTGGATGGTTATCCTCTGTGGCCGCATCGCTAGAAGCCGCTGCAAAATGTTGCTCAATGTATCTATAAT  
A G W L S S v A A S L E A A A N v A Q C I Y N

GAGAGGCTCGAAGAGGTTCCGGTGGTGATTCACGGTGGAGATGGACTCGATTCTGACTCTGATTGCTTCA  
E R L E E v P v v I H G G D G L D S T L I A S

TCGTTGGCGCAGATTTTGGCTGGATGCAGATGCAGAGACGATCCGAGGgt-443 nt-cagATTTCGAATCA  
S L A Q I L L D A D A R T I R G F E S

GTAATCGAGCGAGAATGGATCTGCGGCGGACACCCGTTTCAGTCTCCGTAACAACCATTCGCGCTACGCA  
V I E R E W I C G G H P F S L R N N H C A Y A

GAGGGTACTGTAACCGGCCCCCTTGAGTCGCCGCTTCCCTCGTCTTCCCTCGACGCCGTCATCAAATG  
E G T v T G P F E S P v F L v F L D A v H Q M

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ATCGCCCAATATCCAATGTCATTCGAGTTCGACGAGAATTTTCTCATCTTTTGTTCGAGCAGCCTAC	4224
I A Q Y P M S F E F D E N F L I F L F E H A Y	445
GCATCGGAATTTGGAAGCTTTTGGGAAATTTGTGAAAAGGAGAAGAAGGATAACGGAATCCGAAAAAG	4296
A S E F G S F L G N C E K E K K D N G I R K K	468
ACTGTCTCACTGTGGTCTCATGTTACCACCCGAAAATATGAAACAATTTGTGAATGTTGTACGAT	4362
T V S L W S H V H H P E N M K Q F V N V C Y D	491
CCGACGCCCGGCGTTATTTGGCCCAGTATTGCGCCACAGTGTATTgt-1088nt-cagAAAATCTGG	5509
P T P G V I W P S I A P Q C I	509
GATCGCCTCTTCTTCGCTGGCAGCGCCCCGACAACAGTTGGTCGACACCCGAAACCGAAACCATTCAA	5578
D R L F F R W Q R P D N S W S T P E T E T I Q	532
AGTTTGGCCGATCATTTGGAAGCTCCGCGAGAAGGAGCTCATCGAAAAGCATCATCGCTCCGTCGAAGT	5647
S L A D H W K L R E K E L I A K A S S L R R S	555
GTCGTCGAACTTTTCGAGAGAACTTCGCGTTTTGTGCGCAATGTAGTAGTGATCTCTTGTGCAAATAT	5692
V V E L S R E L R V L S P M *	570
<div style="text-align: center;"> <span style="display: inline-block; width: 1em; height: 1em; background-color: black; margin-right: 0.5em;"></span> <span style="display: inline-block; width: 1em; height: 1em; background-color: black; margin-right: 0.5em;"></span> <span style="display: inline-block; width: 1em; height: 1em; background-color: black; margin-right: 0.5em;"></span> <span style="display: inline-block; width: 1em; height: 1em; background-color: black; margin-right: 0.5em;"></span> <span style="display: inline-block; width: 1em; height: 1em; background-color: black;"></span> </div> TGAAATTTCCAGTAAATTGTAGTTGTTCCCTCCTGTGTGCATAATTTATTATACTAACGCTTTCCACCA	5785
<div style="text-align: center;"> <span style="display: inline-block; width: 1em; height: 1em; background-color: black; margin-right: 0.5em;"></span> <span style="display: inline-block; width: 1em; height: 1em; background-color: black; margin-right: 0.5em;"></span> <span style="display: inline-block; width: 1em; height: 1em; background-color: black; margin-right: 0.5em;"></span> <span style="display: inline-block; width: 1em; height: 1em; background-color: black;"></span> </div> CTTGTACTGAAAATTTGAAAAATATGAAAATTTCTATGAATTTTCTGAAATTTACTTTT	

..... -GRAM  
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# Figure 2 Supplementary