

pSAT1-nEYFP-C1

1	TCGCGCGTTT	CGGTGATGAC	GGTAAAAACC	TCTGACACAT	GCAGCTCCCG
	AGCGCGCAAA	GCCACTACTG	CCACTTTTTGG	AGACTGTGTA	CGTCGAGGGC
51	GAGACGGTCA	CAGCTTGTCT	GTAAGCGGAT	GCCGGGAGCA	GACAAGCCCC
	CTCTGCCAGT	GTCGAACAGA	CATTTCGCTA	CGGCCCTCGT	CTGTTCGGGC
101	TCAGGGCGCG	TCAGCGGGTG	TTGGCGGGTG	TCGGGGCTGG	CTTAACTATG
	AGTCCCAGCG	AGTCGCCAC	AACCGCCCAC	AGCCCCGACC	GAATTGATAC
151	CGGCATCAGA	GCAGATTGTA	CTGAGAGTGC	ACCATATGCG	GTGTGAAATA
	GCCGTAGTCT	CGTCTAACAT	GACTCTCACG	TGGTATACGC	CACACTTTAT
201	CCGCACAGAT	GCGTAAGGAG	AAAATACCGC	ATCAGGCGCC	ATTCCGCCATT
	GCGGTGTCTA	CGCATTCCTC	TTTTATGGCG	TAGTCCGCGG	TAAGCGGTAA
251	CAGGCTGCGC	AACTGTTGGG	AAGGGCGATC	GGTGCGGGCC	TCTTCGCTAT
	GTCCGACGCG	TTGACAACCC	TTCCCCTAG	CCACGCCCGG	AGAAGCGATA
301	TACGCCAGCT	GCGAAAAGGG	GGATGTGCTG	CAAGGCGATT	AAGTTGGGTA
	ATGCGGTCGA	CCGCTTTCCC	CCTACACGAC	GTTCCGCTAA	TTCAACCCAT
351	ACGCCAGGGT	TTTCCCAGTC	ACGACGTTGT	AAAACGACGG	CCAGTGCCGG
	TGCGGTCCCA	AAAGGGTCAG	TGCTGCAACA	TTTTGCTGCC	GGTCACGGCC
	Ascl		CaMV 35S promoter		Ascl
401	CGCGCCACCG	GTCAACATGT	GGAGCACGAC	ACACTTGTCT	ACTCCAAAAA
	GCGCGGTGGC	CAGTTGTACA	CCTCGTGCTG	TGTGAACAGA	TGAGGTTTTT
		CaMV 35S promoter			
451	TATCAAAGAT	ACAGTCTCAG	AAGACCAAAG	GGCAATTGAG	ACTTTTCAAC
	ATAGTTTCTA	TGTCAGAGTC	TTCTGGTTTC	CCGTAACTC	TGAAAAGTTG
		CaMV 35S promoter			
501	AAAGGGTAAT	ATCCGAAAAC	CTCCTCGGAT	TCCATTGCCC	AGCTATCTGT
	TTTCCCATTA	TAGGCCTTTG	GAGGAGCCTA	AGGTAACGGG	TCGATAGACA
		BspEI			
551	CACTTTATTG	TGAAGATAGT	GGAAAAGGAA	GGTGGCTCCT	ACAAATGCCA
	GTGAAATAAC	ACTTCTATCA	CCTTTTCCTT	CCACCGAGGA	TGTTTACGGT

pSAT1-nEYFP-C1

	CaMV 35S promoter				
601	TCATTGCGAT	AAAGGAAAGG	CCATCGTTGA	AGATGCCTCT	GCCGACAGTG
	AGTAACGCTA	TTTCCTTTCC	GGTAGCAACT	TCTACGGAGA	CGGCTGTCAC
	CaMV 35S promoter				
651	GTCCCAAAGA	TGGACCCCCA	CCCACGAGGA	GCATCGTGGA	AAAAGAAGAC
	CAGGGTTTCT	ACCTGGGGGT	GGTGCTCCT	CGTAGCACCT	TTTTCTTCTG
	CaMV 35S promoter				
701	GTTCCAACCA	CGTCTTCAAA	GCAAGTGGAT	TGATGTGATA	ACATGGTGGGA
	CAAGGTTGGT	GCAGAAGTTT	CGTTCACCTA	ACTACACTAT	TGTACCACCT
	CaMV 35S promoter				
751	GCACGACACA	CTTGTCTACT	CCAAAAATAT	CAAAGATACA	GTCTCAGAAG
	CGTGCTGTGT	GAACAGATGA	GGTTTTTATA	GTTTCTATGT	CAGAGTCTTC
	CaMV 35S promoter				
801	ACCAAAGGGC	AATTGAGACT	TTTCAACAAA	GGGTAATATC	CGGAAACCTC
	TGGTTTCCCG	TTAACTCTGA	AAAGTTGTTT	CCCATTATAG	GCCTTTGGAG
	CaMV 35S promoter				
851	CTCGGATTCC	ATTGCCCAGC	TATCTGTCAC	TTTATTGTGA	AGATAGTGGA
	GAGCCTAAGG	TAACGGGTCG	ATAGACAGTG	AAATAACACT	TCTATCACCT
	CaMV 35S promoter				
901	AAAGGAAGGT	GGCTCCTACA	AATGCCATCA	TTGCGATAAA	GGAAAGGCCA
	TTTCCTTCCA	CCGAGGATGT	TTACGGTAGT	AACGCTATTT	CCTTTCCGGT
	CaMV 35S promoter				
951	TCGTTGAAGA	TGCCTCTGCC	GACAGTGGTC	CCAAAGATGG	ACCCACCC
	AGCAACTTCT	ACGGAGACGG	CTGTCACCAG	GGTTTCTACC	TGGGGTGGG
	CaMV 35S promoter				
1001	ACGAGGAGCA	TCGTGAAAA	AGAAGACGTT	CCAACCACGT	CTTCAAAGCA
	TGCTCCTCGT	AGCACCTTTT	TCTTCTGCAA	GGTTGGTGCA	GAAGTTTCGT
	CaMV 35S promoter				
1051	AGTGGATTGA	TGTGATATCT	CCACTGACGT	AAGGGATGAC	GCACAATCCC
	TCACCCTA	ACACTATAGA	GGTGACTGCA	TTCCCTACTG	CGTGTTAGGG

pSAT1-nEYFP-C1

1101 ACTATCCTTC GCAAGACCCT TCCTCTATAT AAGGAAGTTC ATTTCAATTTG
TGATAGGAAG CGTTCCTGGGA AGGAGATATA TTCCTTCAAG TAAAGTAAAC

translational enhancer 5'-UTR from tobacco

1151 GAGAGGACGT CGAGAGTTCT CAACACAACA TATACAAAAC AAACGAATCT
CTCTCCTGCA GCTCTCAAGA GTTGTGTTGT ATATGTTTTG TTTGCTTAGA

translational enhancer 5'-UTR from tobacco

1201 CAAGCAATCA AGCATTCTAC TTCTATTGCA GCAATTTAAA TCATTTCTTT
GTTTCGTTAGT TCGTAAGATG AAGATAACGT CGTTAAATTT AGTAAAGAAA

translational enhancer 5'-UTR from tobacco

1251 TAAAGCAAAA GCAATTTTCT GAAAATTTTC ACCATTTACG AACGATAGCC
ATTTTCGTTTT CGTTAAAAGA CTTTTAAAAG TGGTAAATGC TTGCTATCGG

NcoI
~~~~~

nEYFP

1301 ATGGTGAGCA AGGGCGAGGA GCTGTTTACC GGGGTGGTGC CCATCCTGGT  
TACCACTCGT TCCCGCTCCT CGACAAGTGG CCCACCACG GGTAGGACCA

NcoI  
~~~~~

nEYFP

1351 CGAGCTGGAC GGCACGTAA ACGGCCACAA GTTCAGCGTG TCCGGCGAGG
GCTCGACCTG CCGCTGCATT TGCCGGTGTT CAAGTCGCAC AGGCCGCTCC

nEYFP

1401 GCGAGGGCGA TGCCACCTAC GGCAAGCTGA CCCTGAAGTT CATCTGCACC
CGCTCCCGCT ACGGTGGATG CCGTTCGACT GGGACTTCAA GTAGACGTGG

nEYFP

1451 ACCGGCAAGC TGCCCGTGCC CTGGCCCACC CTCGTGACCA CCTTCGGCTA
TGGCCGTTTCG ACGGGCACGG GACCGGGTGG GAGCACTGGT GGAAGCCGAT

nEYFP

1501 CGGCCTGCAG TGCTTCGCCC GCTACCCCGA CCACATGAAG CAGCACGACT
GCCGGACGTC ACGAAGCGGG CGATGGGGCT GGTGTACTTC GTCGTGCTGA

PstI
~~~~~

nEYFP

1551 TCTTCAAGTC CGCCATGCCC GAAGGCTACG TCCAGGAGCG CACCATCTTC  
AGAAGTTCAG GCGGTACGGG CTTCGATGC AGGTCCTCGC GTGGTAGAAG

pSAT1-nEYFP-C1

|      |                     |            |             |             |             |
|------|---------------------|------------|-------------|-------------|-------------|
|      | nEYFP               |            |             |             |             |
| 1601 | TTCAAGGACG          | ACGGCAACTA | CAAGACCCGC  | GCCGAGGTGA  | AGTTCGAGGG  |
|      | AAGTTCCTGC          | TGCCGTTGAT | GTTCTGGGCG  | CGGCTCCACT  | TCAAGCTCCC  |
|      | nEYFP               |            |             |             |             |
| 1651 | CGACACCCTG          | GTGAACCGCA | TCGAGCTGAA  | GGGCATCGAC  | TTCAAGGAGG  |
|      | GCTGTGGGAC          | CACTTGGCGT | AGCTCGACTT  | CCCGTAGCTG  | AAGTTCCTCC  |
|      | nEYFP               |            |             |             |             |
| 1701 | ACGGCAACAT          | CCTGGGGCAC | AAGCTGGAGT  | ACAAC TACAA | CAGCCACAAC  |
|      | TGCCGTTGTA          | GGACCCCGTG | TTTCGACCTCA | TGTTGATGTT  | GTCGGTGTG   |
|      | nEYFP               |            |             |             |             |
| 1751 | GTCTATATCA          | TGGCCGACAA | GCAGAAGAAC  | GGCATCAAGG  | TGAACTTCAA  |
|      | CAGATATAGT          | ACCGGCTGTT | CGTCTTCTTG  | CCGTAGTTCC  | ACTTGAAGTT  |
|      | nEYFP               |            |             |             |             |
|      |                     |            |             |             |             |
| 1801 | GATCCGCCAC          | AACATCGAGG | ACTCCGGACT  | CAGATCTCGA  | GCTCAAGCTT  |
|      | CTAGGCGGTG          | TTGTAGCTCC | TGAGGCCTGA  | GTCTAGAGCT  | CGAGTTCGAA  |
|      | MCS                 |            |             |             |             |
|      |                     |            |             |             |             |
| 1851 | CGAATTCTGC          | AGTCGACGGT | ACCGCGGGCC  | CGGGATCCAC  | CTGATCTAGA  |
|      | GCTTAAGACG          | TCAGCTGCCA | TGGCGCCCGG  | GCCCTAGGTG  | GA CTAGATCT |
|      | CaMV 35S terminator |            |             |             |             |
| 1901 | GTCCGCAAAA          | ATCACCAGTC | TCTCTCTACA  | AATCTATCTC  | TCTCTATTTT  |
|      | CAGGCGTTTT          | TAGTGGTCAG | AGAGAGATGT  | TTAGATAGAG  | AGAGATAAAA  |
|      | CaMV 35S terminator |            |             |             |             |
| 1951 | TCTCCAGAAT          | AATGTGTGAG | TAGTTCCCAG  | ATAAGGGAAT  | TAGGGTTCTT  |
|      | AGAGGTCTTA          | TTACACACTC | ATCAAGGGTC  | TATTCCTTA   | ATCCCAAGAA  |
|      | CaMV 35S terminator |            |             |             |             |
| 2001 | ATAGGGTTTC          | GCTCATGTGT | TGAGCATATA  | AGAAACCCTT  | AGTATGTATT  |
|      | TATCCCAAAG          | CGAGTACACA | ACTCGTATAT  | TCTTTGGGAA  | TCATACATAA  |

pSAT1-nEYFP-C1

|      | CaMV 35S terminator                                                                                                                                                                                                                                                                                                |             |             |            |            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|------------|------------|
| 2051 | TGTATTTGTA                                                                                                                                                                                                                                                                                                         | AAATACTTCT  | ATCAATAAAA  | TTTCTAATTC | CTAAAACCAA |
|      | ACATAAACAT                                                                                                                                                                                                                                                                                                         | TTTATGAAGA  | TAGTTATTTT  | AAAGATTAAG | GATTTTGGTT |
|      | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="color: red; text-decoration: underline wavy;">CaMV 35S terminator</div> <div style="text-align: center;"> <p style="margin: 0;">NotI</p> <p style="margin: 0;">SacII</p> <p style="margin: 0;">AclI</p> </div> </div> |             |             |            |            |
| 2101 | AATCCAGTGA                                                                                                                                                                                                                                                                                                         | CGCGGCCGCG  | GCGCGCCGTA  | ATCATGGTCA | TAGCTGTTTC |
|      | TTAGGTCACT                                                                                                                                                                                                                                                                                                         | GCGCCGGCGC  | CGCGCGGCAT  | TAGTACCAGT | ATCGACAAAG |
| 2151 | CTGTGTGAAA                                                                                                                                                                                                                                                                                                         | TTGTTATCCG  | CTCACAATTC  | CACACAACAT | ACGAGCCGGA |
|      | GACACACTTT                                                                                                                                                                                                                                                                                                         | AACAATAGGC  | GAGTGTTAAG  | GTGTGTTGTA | TGCTCGGCCT |
| 2201 | AGCATAAAGT                                                                                                                                                                                                                                                                                                         | GTAAAGCCTG  | GGGTGCCTAA  | TGAGTGAGCT | AACTCACATT |
|      | TCGTATTTCA                                                                                                                                                                                                                                                                                                         | CATTTCCGGAC | CCCACGGATT  | ACTCACTCGA | TTGAGTGTA  |
| 2251 | AATTGCGTTG                                                                                                                                                                                                                                                                                                         | CGCTCACTGC  | CCGCTTTCCA  | GTCGGGAAAC | CTGTCGTGCC |
|      | TTAACGCAAC                                                                                                                                                                                                                                                                                                         | GCGAGTGACG  | GGCGAAAGGT  | CAGCCCTTTG | GACAGCACGG |
| 2301 | AGCTGCATTA                                                                                                                                                                                                                                                                                                         | ATGAATCGGC  | CAACGCGCGG  | GGAGAGGCGG | TTTGCGTATT |
|      | TCGACGTAAT                                                                                                                                                                                                                                                                                                         | TACTTAGCCG  | GTTGCGCGCC  | CCTCTCCGCC | AAACGCATAA |
| 2351 | GGGCGCTCTT                                                                                                                                                                                                                                                                                                         | CCGCTTCCTC  | GCTCACTGAC  | TCGCTGCGCT | CGGTCGTTCC |
|      | CCC GCGAGAA                                                                                                                                                                                                                                                                                                        | GGCGAAGGAG  | CGAGTGACTG  | AGCGACGCGA | GCCAGCAAGC |
| 2401 | GCTGCGGCGA                                                                                                                                                                                                                                                                                                         | GCGGTATCAG  | CTCACTCAAA  | GGCGGTAATA | CGGTTATCCA |
|      | CGACGCCGCT                                                                                                                                                                                                                                                                                                         | CGCCATAGTC  | GAGTGAGTTT  | CCGCCATTAT | GCCAATAGGT |
| 2451 | CAGAATCAGG                                                                                                                                                                                                                                                                                                         | GGATAACGCA  | GGAAAGAACA  | TGTGAGCAAA | AGGCCAGCAA |
|      | GTCTTAGTCC                                                                                                                                                                                                                                                                                                         | CCTATTGCGT  | CCTTTCTTGT  | ACACTCGTTT | TCCGGTCGTT |
| 2501 | AAGGCCAGGA                                                                                                                                                                                                                                                                                                         | ACCGTAAAAA  | GGCCGCGTTG  | CTGGCGTTTT | TCCATAGGCT |
|      | TTCCGGTCC                                                                                                                                                                                                                                                                                                          | TGGCATTFTT  | CCGGCGCAAC  | GACCGCAAAA | AGGTATCCGA |
| 2551 | CCGCCCCCCT                                                                                                                                                                                                                                                                                                         | GACGAGCATC  | ACAAAAATCG  | ACGCTCAAGT | CAGAGGTGGC |
|      | GGCGGGGGGA                                                                                                                                                                                                                                                                                                         | CTGCTCGTAG  | TGTTTTTAGC  | TGCGAGTTCA | GTCTCCACCG |
| 2601 | GAAACCCGAC                                                                                                                                                                                                                                                                                                         | AGGACTATAA  | AGATAACCAGG | CGTTTCCCCC | TGGAAGCTCC |
|      | CTTTGGGCTG                                                                                                                                                                                                                                                                                                         | TCCTGATATT  | TCTATGGTCC  | GCAAAGGGGG | ACCTTCGAGG |
| 2651 | CTCGTGCCT                                                                                                                                                                                                                                                                                                          | CTCCTGTTCC  | GACCCTGCCG  | CTTACCGGAT | ACCTGTCCGC |
|      | GAGCACGCGA                                                                                                                                                                                                                                                                                                         | GAGGACAAGG  | CTGGGACGGC  | GAATGGCCTA | TGGACAGGCG |
| 2701 | CTTTCTCCCT                                                                                                                                                                                                                                                                                                         | TCGGGAAGCG  | TGGCGCTTTC  | TCAATGCTCA | CGCTGTAGGT |
|      | GAAAGAGGGA                                                                                                                                                                                                                                                                                                         | AGCCCTTCGC  | ACCGCGAAAG  | AGTTACGAGT | GCGACATCCA |

pSAT1-nEYFP-C1

|      |            |             |             |            |                    |
|------|------------|-------------|-------------|------------|--------------------|
| 2751 | ATCTCAGTTC | GGTGTAGGTC  | GTTTCGCTCCA | AGCTGGGCTG | TGTGCACGAA         |
|      | TAGAGTCAAG | CCACATCCAG  | CAAGCGAGGT  | TCGACCCGAC | ACACGTGCTT         |
| 2801 | CCCCCGTTC  | AGCCCGACCG  | CTGCGCCTTA  | TCCGGTAACT | ATCGTCTTGA         |
|      | GGGGGGCAAG | TCGGGCTGGC  | GACGCGGAAT  | AGGCCATTGA | TAGCAGAACT         |
| 2851 | GTCCAACCCG | GTAAGACACG  | ACTTATCGCC  | ACTGGCAGCA | GCCACTGGTA         |
|      | CAGGTTGGGC | CATTCTGTGC  | TGAATAGCGG  | TGACCGTCGT | CGGTGACCAT         |
| 2901 | ACAGGATTAG | CAGAGCGAGG  | TATGTAGGCG  | GTGCTACAGA | GTTCTTGAAG         |
|      | TGTCCTAATC | GTCTCGCTCC  | ATACATCCGC  | CACGATGTCT | CAAGAACTTC         |
| 2951 | TGGTGGCCTA | ACTACGGCTA  | CACTAGAAGG  | ACAGTATTTG | GTATCTGCGC         |
|      | ACCACCGGAT | TGATGCCGAT  | GTGATCTTCC  | TGTCATAAAC | CATAGACGCG         |
| 3001 | TCTGCTGAAG | CCAGTTACCT  | TCGGAAAAAG  | AGTTGGTAGC | TCTTGATCCG         |
|      | AGACGACTTC | GGTCAATGGA  | AGCCTTTTTTC | TCAACCATCG | AGAACTAGGC         |
| 3051 | GCAAACAAAC | CACCGCTGGT  | AGCGGTGGTT  | TTTTTGTTTG | CAAGCAGCAG         |
|      | CGTTTGTTTG | GTGGCGACCA  | TCGCCACCAA  | AAAAACAAAC | GTTCGTGCTC         |
| 3101 | ATTACGCGCA | GAAAAAAGG   | ATCTCAAGAA  | GATCCTTTGA | TCTTTTCTAC         |
|      | TAATGCGCGT | CTTTTTTTTCC | TAGAGTTCTT  | CTAGGAAACT | AGAAAAGATG         |
| 3151 | GGGTCTGAC  | GCTCAGTGGA  | ACGAAAACTC  | ACGTTAAGGG | ATTTTGGTCA         |
|      | CCCAGACTG  | CGAGTCACCT  | TGCTTTTGAG  | TGCAATTCCC | TAAAACCAGT         |
| 3201 | TGAGATTATC | AAAAAGGATC  | TTCACCTAGA  | TCCTTTTAAA | TTAAAAATGA         |
|      | ACTCTAATAG | TTTTTCCTAG  | AAGTGGATCT  | AGGAAAATTT | AATTTTACT          |
| 3251 | AGTTTTAAAT | CAATCTAAAG  | TATATATGAG  | TAAACTTGGT | CTGACAGTTA         |
|      | TCAAAATTTA | GTTAGATTTT  | ATATATACTC  | ATTTGAACCA | GA <u>CTGTCAAT</u> |
|      |            |             |             |            | AMP                |
| 3301 | CCAATGCTTA | ATCAGTGAGG  | CACCTATCTC  | AGCGATCTGT | CTATTTTCGTT        |
|      | GGTTACGAAT | TAGTCACTCC  | GTGGATAGAG  | TCGCTAGACA | GATAAAGCAA         |
|      |            |             |             |            | AMP                |
| 3351 | CATCCATAGT | TGCCTGACTC  | CCGTCGTGT   | AGATAACTAC | GATACGGGAG         |
|      | GTAGGTATCA | ACGGACTGAG  | GGCAGCACA   | TCTATTGATG | CTATGCCCTC         |
|      |            |             |             |            | AMP                |
| 3401 | GGCTTACCAT | CTGGCCCCAG  | TGCTGCAATG  | ATACCGCGAG | ACCCACGCTC         |
|      | CCGAATGGTA | GACCGGGGTC  | ACGACGTTAC  | TATGGCGCTC | TGGGTGCGAG         |
|      |            |             |             |            | AMP                |

pSAT1-nEYFP-C1

3451 ACCGGCTCCA GATTTATCAG CAATAAACCA GCCAGCCGGA AGGGCCGAGC  
TGGCCGAGGT CTAATAGTC GTTATTTGGT CGGTCGGCCT TCCCGGCTCG

AMP

3501 GCAGAAAGTG TCCTGCAACT TTATCCGCCT CCATCCAGTC TATTAATTGT  
CGTCTTCACC AGGACGTTGA AATAGGCGGA GGTAGGTCAG ATAATTAACA

AMP

3551 TGCCGGGAAG CTAGAGTAAG TAGTTCGCCA GTTAATAGTT TGCGCAACGT  
ACGGCCCTTC GATCTCATT C ATCAAGCGGT CAATTATCAA ACGC GTTGCA

AMP

3601 TGTTGCCATT GCTACAGGCA TCGTGGTGT C ACGCTCGTCG TTTGGTATGG  
ACAACGGTAA CGATGTCCGT AGCACCACAG TGCAGAGCAGC AAACCATAACC

AMP

3651 CTTCAATCAG CTCCGGTTC CAACGATCAA GGCGAGTTAC ATGATCCCCC  
GAAGTAAGTC GAGGCCAAGG GTTGCTAGTT CCGCTCAATG TACTAGGGGG

AMP

3701 ATGTTGTGCA AAAAAGCGGT TAGCTCCTTC GGTCCCTCCGA TCGTTGTCAG  
TACAACACGT TTTTTCGCCA ATCGAGGAAG CCAGGAGGCT AGCAACAGTC

AMP

3751 AAGTAAGTTG GCCGCAGTGT TATCACTCAT GGTATATGGCA GCACTGCATA  
TTCATTCAAC CGGCGTCACA ATAGTGAGTA CCAATACCGT CGTGACGTAT

AMP

3801 ATTCTCTTAC TGTCATGCCA TCCGTAAGAT GCTTTTCTGT GACTGGTGAG  
TAAGAGAATG ACAGTACGGT AGGCATTCTA CGAAAAGACA CTGACCACTC

AMP

3851 TACTCAACCA AGTCATTCTG AGAATAGTGT ATGCGGCGAC CGAGTTGCTC  
ATGAGTTGGT TCAGTAAGAC TCTTATCACA TACGCCGCTG GCTCAACGAG

AMP

3901 TTGCCCGGCG TCAATACGGG ATAATACCGC GCCACATAGC AGAACTTTAA  
AACGGGCCGC AGTTATGCC TATTATGGCG CGGTGTATCG TCTTGAAATT

AMP

3951 AAGTGCTCAT CATTGGAAAA CGTTCTTCGG GGCGAAAAC TCAAGGATC  
TTCACGAGTA GTAACCTTTT GCAAGAAGCC CCGCTTTTGA GAGTTCCTAG

AMP

pSAT1-nEYFP-C1

4001 TTACCGCTGT TGAGATCCAG TTCGATGTAA CCCACTCGTG CACCCAACTG  
AATGGCGACA ACTCTAGGTC AAGCTACATT GGGTGAGCAC GTGGGTTGAC

AMP

4051 ATCTTCAGCA TCTTTTACTT TCACCAGCGT TTCTGGGTGA GCAAAAACAG  
TAGAAGTCGT AGAAAATGAA AGTGGTCGCA AAGACCCACT CGTTTTTGTC

AMP

4101 GAAGGCAAAA TGCCGCAAAA AAGGGAATAA GGGCGACACG GAAATGTTGA  
CTTCCGTTTT ACGGCGTTTT TTCCCTTATT CCCGCTGTGC CTTTACAACT

AMP

4151 ATACTCATA CTTTCCTTTT TCAATATTAT TGAAGCATTT ATCAGGGTTA  
TATGAGTATG AGAAGGAAAA AGTTATAATA ACTTCGTAAA TAGTCCCAAT

AMP

4201 TTGTCTCATG AGCGGATACA TATTTGAATG TATTTAGAAA AATAAACAAA  
AACAGAGTAC TCGCCTATGT ATAAACTTAC ATAAATCTTT TTATTTGTTT

4251 TAGGGGTTCC GCGCACATTT CCCCAGAAAAG TGCCACCTGA CGTCTAAGAA  
ATCCCAAGG CGCGTGTAAG GGGGCTTTTC ACGGTGGACT GCAGATTCTT

4301 ACCATTATTA TCATGACATT AACCTATAAA AATAGGCGTA TCACGAGGCC  
TGGTAATAAT AGTACTGTAA TTGGATATTT TTATCCGCAT AGTGCTCCGG

4351 CTTTCGTC  
GAAAGCAG