

5 'FLANKING/5 'TSD/**extranucleotides**/L1 5 'END~3 'TSD/3 'FLANKING
YY1-binding sequence

L1.3 GGGGAGGAGGCAAGATGGCCGAAT~
2_62922 TTAATAAAATAAACCT**aat**ttttcaggagcCAAGATGGCCGAAT~AAATAAACCTATATG
3_234437 AAAATAAGGAAGTACTAGGAGC**CAAGATGGCCGAAT~**AAGGAAGTACTGAACA
6_82135 AGTTGAAAAATAAGAGTTGCC**qatqaa**tAGGAGC**CAAGATGGCCGAAT~**AAAAATAAGAGTTGCCATTTT
12_111722 GTATCATCTAAGCAGGAGC**CAAGATGGCCGAAT~**ATCTAAGCTATAA
2_205473 TTTAAAAAATTAATTTTGG**qatqtat**qatAGCAGC**CAAGATGGCCGAAT~**AAAAATTAATTTTGGCATTCT
3550_110 CAAATAAAAAATTAACACACAAAT**ttt**GGAGC**CAAGATGGCCGAAT~**AAAAATTAACACACAAATAGAGG
14_48712 ATAATAAAAACTTAGG**gaqcttc**GGAGC**CAAGATGGCCGAAT~**AAAAACTTAGGAATAT
11_99324 ATAACGTTTGTT**gag**GGAGC**CAAGATGGCCGAAT~**GTTTGTTTGTATG
12_78724 GTAGAGAAGAAAAAATG**aggtgtttgt**GGAGC**CAAGATGGCCGAAT~**GAAGAAAAAATGATAGAA
7_64714 GTCCTAAAGTCTATGCTAGC**taqtqaa**qatgtGGAGC**CAAGATGGCCGAAT~**AAAGTCTATGCTAGCATAAC
2101_131 CAAATAAAAAATTAACACACAAAT**ttt**GGAGC**CAAGATGGCCGAAT~**AAAAATTAACACACAAATAGAGG
3_102370 TCTTTAAGAACTAAGAACAGT**ctcactt**GGAGC**CAAGATGGCCGAAT~**AAGAACTAAGAACAGTATGAA
19_49445 ATATTAGAATAAATTTCC**AGGAGC****CAAGATGGCCGAAT~**AGAATAAATTTCCATTAA
6_165502 AGATACAAAAGCACCTTACC**gagagt**gGGAGC**CAAGATGGCCGAAT~**CAAAAGCACCTTACCAGAAG
21_33827 AGACTAAGAATCTCTGGAT**agactctc**GAGC**CAAGATGGCCGAAT~**AAAAATCTCTGGATAATAAC
16_52467 TAAAGAATCTTGTTTTTCA**gaactctc**GAGC**CAAGATGGCCGAAT~**AATCTTGTTTTTACATCA
2_153905 GTTTAAAAATGAGG**atctc**GAGC**CAAGATGGCCGAAT~**AAAAAGAGGGAAGT
13_51848 ACCTTATAAATGTATCAAACT**ggggtctt**GAGC**CAAGATGGCCGAAT~**ATAAATGTATCAAACTAGTTC
8_26474 TACATAAGAGAATTCA**GC****gaacattccc**GAGC**CAAGATGGCCGAAT~**AAGAGAATTCA**GC**CAAGGA
19_95291 GGGATAAAAAATTTGAC**ggagt**ttGAGC**CAAGATGGCCGAAT~**AAAAAATTTGACATGAT
13_42727 TGATTAAGAATTTGAGAA**aggggatt**gGAGC**CAAGATGGCCGAAT~**AAAAAATTTGAGAGATGC
4_84064 CAATCAAGAACTCTGAAT**caqaattt**GAGC**CAAGATGGCCGAAT~**AAAGAACTCTGAATCTGAGT
2_116086 CACTTAAAGAAGGTACCATGACAGAGC**CAAGATGGCCGAAT~**AAAGAATGTACCATGACAGCCCT
1_199755 CCATTAATAAATTGAGCATTTTCA**actggtatatt**CTAAGATGGCCAAAT~AAAAATTGAGCATTTTCAATTTAG
15_44417 TGGTTAAAGAATTTGGGAAAGTA**gaacttctt**gat**CAAGATGGCCAAAT~**AAAGAAATTTGGGAAAGTACCATG
15_36312 GCTATAGAAAAATGTGGTAGATTA**cca**CAAGATGGCCGAAT~AGAAAAATGTGGTAGATTAATTAA
14_33998 GGGTGAAGAAAATCTATTAC**gaacttaaqcaacg**CAAGATGGCCGAAT~AAGAAAAATCTATTACTTGGGA
7_157327 TTTTAAAAATG**CG****CAAGATGGCCGAAT~**AAAAATGCTTAAAT
6_195781 TACTTAAATCTTACCTTT**tcgattcggtt**CAAGATGGCCGAAT~AAATCTTACCTTTATAAA

2_275944 AAAGTTTCAAATGCT**Ga**AAGACGGCCGAAT~TTCAAATGCTGCCAGT
1_304453 AATAAAAAATAATACATG**Ga**AAGATGGCCGAAT~AAATAAATACATGCATACA
6_126091 GCCTTAAAAATCTCAGGCATG**Ga**AAGATGGCCGAAT~AAAAATGTCAGGCATACAAA
4_146640 TCTAGAAGAATAATTCT**Gg**AAGATGGCCGAAT~AAGAAATATTCTGATTTA
19_28120 AGTGGAAAAGAATTAAGCTT**q**AAGATGGCCGAAT~AAAAGAATTAAGCTTAATTA
6_65223 ATTTAACAGTAATAGAAGATGGCCGAAT~ACAGTAATAGCATGT
39_7162 TATTTGAAAACATACAGCA**q**AAGATGGCCGAAT~GAAAACATACAGCATTAGA
5_40860 TGTATAAAAAATCAAAAGCAGT**Ag**ATGGCCGAAT~AAAAAATCAAAAGCAGCTATA
19_79902 ACTTTAGAATTACATAAGCCTT**Ag**ATGGCCGAAT~AGAATTACATAAGCCTTGTTCT
17_30194 ATGTTTAAAGTTAAAAAGATGA**Ag**ATGGCCGAAT~TAAAGTAAAAAGATGAGGCAC
6_18965 TTCACAGAAAAAGCAGAGGA**Ag**ATGGCTGAAC~AGAAAAAGCAGAGGATTCTT
3_142374 TTTTTAAAAAATTAAGGTTT**Aq**CGAAT~AAAAAATTAAGGTTTACCTAG
10_58603 TTTTTAAATTTCTGTTTGA**Ga**AAT~AAAAATTTCTGTTTGAAGAT
2_90709 CACTAAAGAAAGATTCAAG**Ga**AAT~AAAGAAAGATTCAAGCTTCT
143862_2 GAATAAAATCTGAGGAGAA**Ga**AAT~AAAATCTGAGGAGAAAAATTC
4_190719 AATAAGAGATTTGGGAC~**Ga**GATTTGGGGCTT