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DIP        : --------------------CAAATAAATAAATAAAAAA------------------------------------------------------------------------------------ : 208
PVKW010080 : --------------------TAAATAAATAAATAAAATATTTTTTTAAAAATTATTTTATTTTATTTTATTTATTTGAGAGAGAGAG------------------------------------ : 263
PVKW010089 : --------------------CAAATAAATAAAAATAAAGTATTTAAAAAAGAAGAGGAAGCCGGGCATGGTGG------------------------------------------------ : 264
PVKW010020 : --------------------CAAATAAATAAATAAAATATATTTTTTAAAAAACTAATTTGTTTATAAAAGTTGATCTTCACTT------------------------------------- : 262
PVKW010146 : ------------------AAATAAATAAATAAACATAAAAATAAATTTAAAAAGATCTTGATAGAAAGATAAAGAA------------------------------------------- : 260
PVKW010011 : --CACTCTCAAATACATAATAAGCAAGTAAATAAATAATTTAAAAAG------------------------------------------------------------------------- : 267
PVKW010016 : --------------------CTAATAAATAAATAATAAACAAAAATTAAAAAGAAACAGAAAATACA------------------------------------------------------ : 269
PVKW010195 : --------------------CAAATAAATAAATAAATAATAAAATATTTTTTTTAAAAAAATCTACTTTGAGGGTTGGAGAAATTGC------------------------------------ : 269
PVKW010107 : ------------------AATAAATAAATAAATAAATAAAAAATCTTAAAAAAAAATGAGGGTTCAGTGGAGAAGGTGGGAGAAA------------------------------------ : 262
PVKW010041 : ---------AATAAATAAATACATAAATAAATAAAAAATTTTTTAAAAAACCCAAGGGCTAGTAAGCTAGAGAGGGGACATAAAGGT------------------------------------ : 258
PVKW010021 : --------------------CAAATAAATAAATAAATAATAAAATATTTAAAAAAAAAAGTCTCTTTCA------------------------------------------------- : 269
PVKW010013 : --------------------CAAATAAATAAATGAAAAATAAAAAATTATATTTAAAAAATTTCTTT------------------------------------------------------ : 263
PVKW010004 : ----------------TAAATAAATAAATAAATAAAATATATATTTGAAAAACACTTTTTAAAAAGGCATGTGCCACCATGCCTGGCATG-T------------------------------ : 260
PVKW010148 : ----------------CAAATAAATAAATATATAAATAATTTTTTTAAAAAATAGTCACATAGCTAGGCATGGTGGCACATGCTTTTAA------------------------------- : 260
PVKW010005 : ----------------TAAATAAATAAATAAATAAAATATTTTTTTAAAAAGAAAGTTAATAGATTTAAATAGGAGGTTTATACATTTTT------------------------------- : 255
PVKW010051 : --------------------CAAATAAATAAATTAAATTAAATTTTAAAATGTTTTTAAATAAAAAATTTAAAAATGCCGGGCATGGTG------------------------------- : 269
PVKW010041 : --------------------TAAATAAATAAAAAATAAATTTTTTTTAAAAAAAGGAATGCAT------------------------------------------------------- : 226
PVKW010006 : --------------------CAAATAAATAAATAAAATATAAAAATGTTTTAAAAATAGAAGAGAGAAAAATGAAAAATAAAAGTTACATTA------------------------------ : 262
PVKW010006 : --------------GCTTGCAAATAAATAAATTAAATTAAATAAAAAGAAATGGGACTCAGAAGAGAAACCCCT------------------------------------------- : 259
PVKW010034 : --------------GCTTGCAAATAAATAAATAAAAATTTTAAAATATTTTTAAAAAATCTTTGTCAGGCAATTAA------------------------------------------ : 262
PVKW010006 : --------------GCTTGCAAATAAATACAATTAAAAAAATATTTTAAAAAATACATTTCGTACATGTATGAA------------------------------------------- : 249
PVKW010002 : --------------GCTTACAAATAAATAAAATATATTTTTTAAAAAAACGCAACTAGGACTGGAGA------------------------------------------------- : 255
PVKW010025 : --------------GCTTGCCAATAAATAAATATTTTTTAAAAAATTATTAAACCTA------------------------------------------------------------ : 257
PVKW010302 : --------------GCTTGCAAATAAATAAATAAATAAATTTAAAAATACCATTCACTTAAAAAAAATGGAGACTGGAGAGATTGC------------------------------- : 263
PVKW010099 : --------------TCTCTCAAATAAATAAATAAAATATATTTCAAAAAGTTTTTTAAAAAATAAC------------------------------------------------------ : 261
PVKW010077 : --------------------CAAATAAATAAATAAAAATAAAAACAAAGTTTAAAAAGAAAAGAAAGAAAAGGTACTAAATTGAGTAAAATCA------------------------- : 267
PVKW010017 : --------------TCTATCAAATAAGTAAATAAAATATTTTTTAAAAAAGAAAGAAAGAAATTGCTCTTTGGTTTGATCCTTGACAGGTTAGTTTC------------------------ : 286
PVKW010101 : --------------------CAAAGAAAAAATAAATATAAAATATTAAAAAAATATAT------------------------------------------------------------ : 261
PVKW010019 : --------------------CAAATAAATAAATAAAAAGAAAATATTAAAAAGAAAAAAATTA------------------------------------------------------- : 263
PVKW010001 : --------------------CAAATAAATAAGTAAAATTAAAATATTTTCAAAAACAGAAATCAATGAAAGTGAAAACAAAAAGAATGTTTCTTT------------------------- : 260
PVKW010005 : --------------------CAAATAAGTAAATAAAAATAAAATATTAAAAAGCAGCCTTCTGTGGTTAAAGACA------------------------------------------ : 258
PVKW010008 : --------------------CAAATAAATAAATATATAAATATATAAAATGTTTTTTTTTAAAAAAGAAAAGCCAAAAAAAAAGGATA------------------------------ : 260
PVKW010010 : --------------GTAAATAATTAAATAAATAAATAATATTTTCAAAAAAATCTTAAAACAGTGTTAAAGGAAAAATTGCAAGA------------------------------------ : 260
PVKW010008 : ------------------------AAATAAATAAAACTATTTTTAAAAATAAAATAAAACTGATTCTTGTACTACCTTTTATTTAACCTGGTGTGATTTGG------------------- : 264
PVKW010018 : --------------------CAAATAAATTAATAAATAAAACATTAAAAAAATGTAAAAATAAAAAGTTGGGTCAGCCTATCTTTCAGCTAAGAG------------------------ : 262
PVKW010020 : --------------------CAAATAAATAAATAATATATATTTTTTTAAAGCAATAACAAAAAAGTAGCAGAGACTGAGATGCAAGGA------------------------------ : 262
PVKW010055 : --------------------CTAACAAATAAAATTAAAAATATTTTTTAAAAAAGAGGTTAATAATATATCCAGAGCCATGACATAGC------------------------------- : 263
PVKW010011 : --------------------CAAATACATGCATACATAAATAAATACCTTTAAAAAATATTTTTTTTTTAAATGTACCAGATCCATTTGGACTTG------------------------- : 261
PVKW010037 : --------------------CAATAAATAAAAATATTTTTTAAATTTTAAATTTTTTTATTTAAGAAAGAAAGAAGCAGAGAGAGAGAG------------------------------ : 263
PVKW010053 : --------------------TAAATAGATAAAATAAAATACTTTTTTAAAAAGAAGTCCAGATGCAAATTTGTATGAGATACAGGAGGTT------------------------------ : 258
PVKW010004 : --------------------AAAATAAATAAATATTTGTAAAATTTTAATTTAATTTTAAAAAGAGAAATTAGAAAGGGAAGAGAAACAA------------------------------ : 262
PVKW010004 : --------------------GCAAAAAAGGAATAAAATTATTTTTTTAAAAAATGAAAACCAAATCTTTTCCATGAGAATGCAAATACCAAAT------------------------- : 264
PVKW010018 : --------------------CAAATAAGTAGATAAAATACTTTTTTAAAAATCTTTTAGGAAT------------------------------------------------------ : 265
PVKW010013 : --------------------CAAATAAATAATACAAAAAATAAATCTTACAATAAAAAAAAAATTGCTGAGGAGTGAGATGCAGACACTCTGCCATCTCCTTTCAG------------- : 262
PVKW010035 : --------------TCTAATATATAAATAAAAATAAATTTTAAAAAATTTAAAAAAGAATGAACTGGGCATGGTGGCACATGCCTTTAATCT------------------------- : 259
PVKW010003 : --------------CTCTCAAAATAAATCAATAAAAAAAAATTTAAAAAAATGAAGTGGGTTGGAGAGATGGCTTAGTGATTAAGGCGCCTG------------------------- : 263
PVKW010023 : --------------------CAAATAAATAAATATATATATATATTTTTAAAAATGTCTTTCTGTGAATTTACTTCTGAACCCAATATTCACG------------------------- : 262
PVKW010045 : --------------------CAAATAAATAAATGAAAATAAAATATCTTTAAAAAGAAATATTTAAAACATACACAAGCACAAAGTGTCAAACTGGATACACAAAGAGA---------- : 260
PVKW010026 : --------------------CAACTAAAAAAATAAAAGAACATTTTTTTTAAAAAAGCAAGCAAATAAACAAACAAAAACAACAACAGGGGATGGTAAGGTCGCTC------------ : 253
PVKW010038 : --------------------CAATAAATAAATAAAGATAAACAAAAATGAAAATAAAAAGTTGACCTCCAAGATCAGTCAGGAAGGGTTCGTGGACGAGATACTGT------------ : 268
PVKW010010 : --------------------CAAATAAATAAATAAAAACCAAAAACAATTAAAAACAAGACCCTACAGGTAAGGTGGTTAAGAGAATGAAT------------------------- : 267
PVKW010006 : --------------------CAAATAAATAAATAAAAATAAGCAAAAAATAAAAACCTGGAAGTTATAAAGCATCATTTATTTTTGCT------------------------------ : 258
PVKW010029 : --------------------CAAATAAATAAACAAACCGAATTCATTTTTTAAAAAAGGTAGATAGTGCCTTAGGAATGACACCTGAGGTTGTCCCCTGGCCTCCAC------------ : 268
PVKW010095 : ------------------AATAAGTAAATAAATAAAAATTAAAATAAATATATTTAAAAAATAGAATGAATGGGATGCCAGAGCCTCTTGCTGCTGCA--------------------- : 265
PVKW010006 : --------------------TAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATTGTGGAGGAATTGAGAAAATGGAAAGACCTCCCATGCT------------- : 260
PVKW010002 : --------------------TAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATTTTTTTTTTCAAAAAAGATA------------------------------- : 258
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PVKW010082 : -------------------CAAATAAATAAAAAATACATATGTAAAAAAAAGGAACTCACCAGAAATATTCACAAAACTATTGAGTGGAGTGCAATGTTCTTTATA------------ : 263
PVKW010003 : ---------------CAAATAAGTTAATTTAAACAAAATATAAAAATACATTTTTTAAAAAAGAATCGGTTCCAACTTTATGTGTCATTTAC-------------------------- : 263
PVKW010017 : --------------GCTCTCAAATAAATAAATATATTTATAAAAAGAAAAGAAATAGCCACTTTGTGTCTGC------------------------------------------- : 259
PVKW010397 : --------------TGTCTCTAATAAATAAATAAAAATAAAATCTTTTAAAAAAGAAAAGAAAAGAA------------------------------------------------ : 241
PVKW010385 : -------------------CAAATTAAATATTAAATTAAATATATATATATATTTTTTAATAAAAATTTAGAAACAGGAGGAGGACAGGA---------------------------- : 259
PVKW010011 : -------------------CAAATAAATAAAATATTTTTTAAAAGTAAAAAGTTATATTATTGCATAAACTACAGAGGAAGGGAGGGA------------------------------ : 256
PVKW010040 : -------------------CAAATAAATAAATAAATACTTTTTTAAAAAAGTAAATGAGTAATTTCTACTGCCCAATCTTATTAGTATTTCATAATCTA------------------ : 264
PVKW010001 : -------------------CAAATAAATAAATAAAAATAGACTTTTAAAACTAAATTTTCATAAAATGATTATTTTTTAATATTTTTAAAAATTGTATGTATTTATTTG--------- : 260
PVKW010009 : -------------------CAAATAAATTAAATAAATAAATAAATTATTAAAAAAGAAAGGATCTCATACCATCTCTCACCTAGAATATTTCA------------------------- : 262
PVKW010021 : -------------------CAAATAAATAAATAAGTGAAATAAAAAAATACTTGAGGCCATGAGGGACATACATTCAAACTACCACAAGAACTT------------------------ : 261
PVKW010003 : -------------------CAAATAAATAAACTATATTTTAAAAAAACAACAACCAGGAAACCACCCAGAACAACAACCACTGTATTAAATTGTCTTTATGTTAGCATTAGT------ : 252
PVKW010004 : -------------------CAAATAAATAAAATAAATTTTAAAAAGTACAAATCATGTAAACAGTGGTTCTCTATAGGAGACTTTTAAAACATAA------------------------ : 248
PVKW010009 : --------------ACTTACAAATAAATTAATTAATTTGAAACAAAGATATTAAGTTACTCTAGTAATTGCTGATTTTAAAAATAGAATT----------------------------- : 242
PVKW010031 : -------------GTCAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATTATTTAAAAAACATGATT---------------------------------- : 260
PVKW010785 : -----------------AATAAATAAATAAAAATAAAATGATTAAAAAAAATTTGAGCCAAACTGAGTCTAGTAGCTCACACCTTTAA------------------------------ : 244
PVKW010005 : -----------------AATAAATAAATAAATAAGTAAAAAATTAAAAAATACAATTGACTATCTCTACCATGCCTAA------------------------------------- : 249
PVKW010013 : -------------------AAATTAATTAATTAAAATGTTTTTAAAAATCTGAAACTTCTTTGAG------------------------------------------------- : 260
PVKW010011 : -------------------TAAATAAATAAATAAATAATAAATACTCTTTAAAAAAGCACAAACTGGACAGATTGACATCAGGTTGAATTCTGATCCTGTTATTTAATAGTTGACT-- : 262
PVKW010031 : --------------CCTTACAGGTAAATACATTAAATACTTTTTTAAAAAGACTGATTTAATACAATGACAAAATTGAC------------------------------------- : 265
PVKW010004 : -------------------CAAATAAATAAAGAATTTTTTTAAAAAAAGAATGAAATCTTATCATCTGTGACCATAAGGGTGGAACTAAAGGACAACATATTAAGTGAAAAAAAG--- : 251
PVKW010034 : -------------------CACACAAATAAATAAAATATTTTAAAAAGAGAGATGTGGGGGCTGGAGAGATGGCTTAGCAGTTAAGGAGCCTGCCTCCTAAGCCTAAGA--------- : 262
PVKW010005 : ----------------TCATAAATAAATAAAGCTTAAAAATTCTGGAAGAATATGTAAGTGGGGAAATTATAGAAAACAAAAAAAATGTTTCTGCCATCATGAAATTTCTC------- : 264
PVKW010003 : ---------------------AATAAATAAAAAATAAAATCTAAAAATTTAAATTAAGCCGGGCATGGTGGCTCACGCCTTTAATCCCAGCACTCAAGAGGCAGAGGTAG-------- : 257
PVKW010128 : -------------------CAAATAAATAAATATTAAAAAAAATAGCCACAGCCAGGCGTGGTGGTACACACCTTTAATCCCAGCACTCAAAAGGCAGAGGTAGG------------- : 253
PVKW010021 : --------------GCTTACAAATAAATAATTTTTTTAAAAAACATTAATATATGTTCATTTAATTATTTCCAAATGTAC------------------------------------ : 253
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Terminator statistics:

	Number of copies	Percentage
T>4	39	48%
T4, TVTTT	15	19%
TTT, TVT	10	12%
TT, T	17	21 %
Total	81	

Figure S22. Tail sequences of random Dip_a copies with poly(A)$_{5\text{-}10}$. PASs: AATAAA and ATTAAA; terminators pol III: TTTT, TVTTT, and T>4 ; rudimentary terminators: TTT, TVTT, and TT.