

SEQUENCE LISTING

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<120> SYSTEM AND METHOD FOR IMPROVED PROCESSING OF NUCLEIC ACIDS  
FOR PRODUCTION OF SEQUENCABLE LIBRARIES

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<151> 2008-02-27

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<170> PatentIn version 3.5

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<210> 114  
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gactagctag t 11

<210> 115  
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<400> 115  
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<210> 116  
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<210> 117

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<210> 118  
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<210> 121  
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<210> 122  
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<210> 123  
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<210> 124  
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<210> 125  
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<400> 125

gtagtcactg t

11

<210> 126

<211> 11

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<400> 126

gtagtgtcac t

11

<210> 127

<211> 11

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<400> 127

gtatacatag t

11

<210> 128

<211> 11

<212> DNA

<213> Artificial Sequence

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<400> 128

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11

<210> 129

<211> 11

<212> DNA

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<400> 129  
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<210> 130  
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<400> 130  
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<210> 133  
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<210> 135  
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<210> 136  
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<210> 137  
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<222> (7)..(7)

<223> Cytosine or Inosine

<220>

<221> modified\_base

<222> (12)..(12)

<223> Adenine or Inosine

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ctgagtngga gncaaggcac acaggggata gg

32

<210> 138

<211> 32

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 138

ctgagtggga ggcaaggcac acaggggata gg

32

<210> 139

<211> 33

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 139

actgagtggg aggcaaggca cacaggggat agg

33

<210> 140

<211> 44

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 140  
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<210> 141  
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oligonucleotide

<400> 141  
ctgagacagg gagggaacag atggcaaggc acacagggga tagg 44

<210> 142  
<211> 32  
<212> DNA  
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<220>  
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oligonucleotide

<220>  
<221> modified\_base  
<222> (7)..(7)  
<223> Inosine

<220>  
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<222> (12)..(12)  
<223> Inosine

<400> 142  
ctgagtngga gncaaggcac acaggggata gg 32