

Sequence Listing

<110> Annoroad Gene Technology (Beijing) Co., Ltd.
 <120> Method, device and kit for detecting fetal genetic mutation
 <130> PN25191
 <160> 8
 <170> PatentIn version 3. 5

<210> 1
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Adapter sequence 1 in library construction
 <400> 1
 gatcgaaga gcacacgtct 20

<210> 2
 <211> 33
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Adapter sequence 2 in library construction
 <400> 2
 acactctttc cctacacgac gctcttccga tct 33

<210> 3
 <211> 58
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> primer 1 for amplification
 <400> 3
 aatgatacgg cgaccaccga gatctacact ctttcctac acgacgtct tccgatct 58

<210> 4
 <211> 64
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> primer 2 for amplification
 <400> 4
 caagcagaag acggcatacg agatcgtgat gtgactggag ttcagacgtg tgctcttccg 60
 atct 64

<210> 5
 <211> 58
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> blocking primer 1 for exon trapping
 <400> 5
 aatgatacgg cgaccaccga gatctacact ctttcctac acgacgtct tccgatct 58

<210> 6
 <211> 64
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> blocking primer 2 for exon trapping
 <400> 6
 caagcagaag acggcatacg agatcgtgat gtgactggag ttcagacgtg tgctcttccg 60
 atct 64

<210> 7
 <211> 58
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> primer 1 for amplification after exon trapping
 <400> 7
 aatgatacgg cgaccaccga gatctacact ctttcctac acgacgtct tccgatct 58

<210> 8
 <211> 64
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> primer 2 for amplification after exon trapping
 <400> 8
 caagcagaag acggcatacg agatcgtgat gtgactggag ttcagacgtg tgctcttccg 60
 atct 64