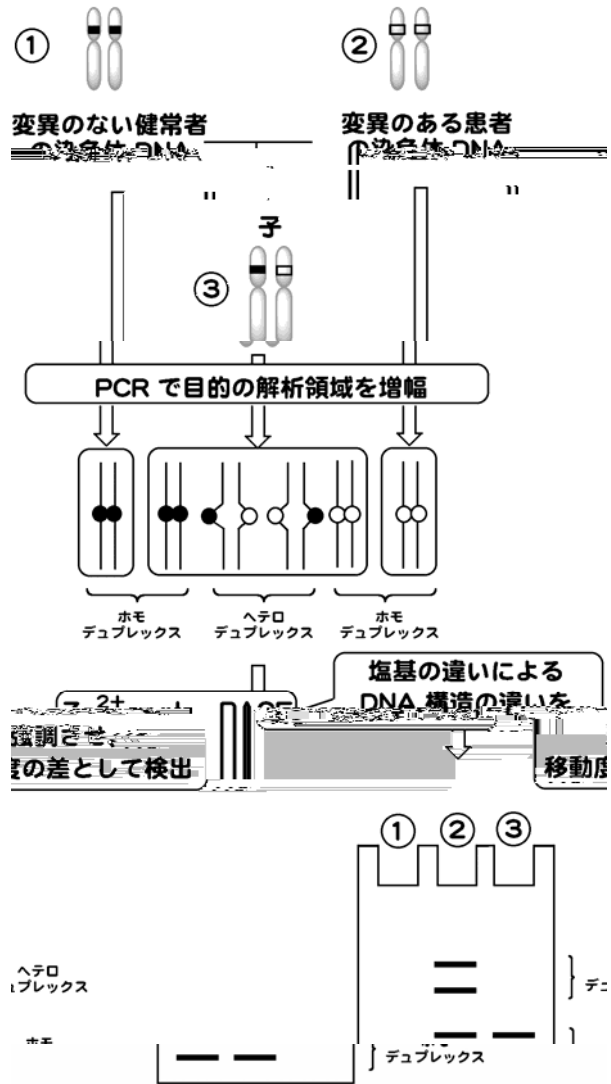
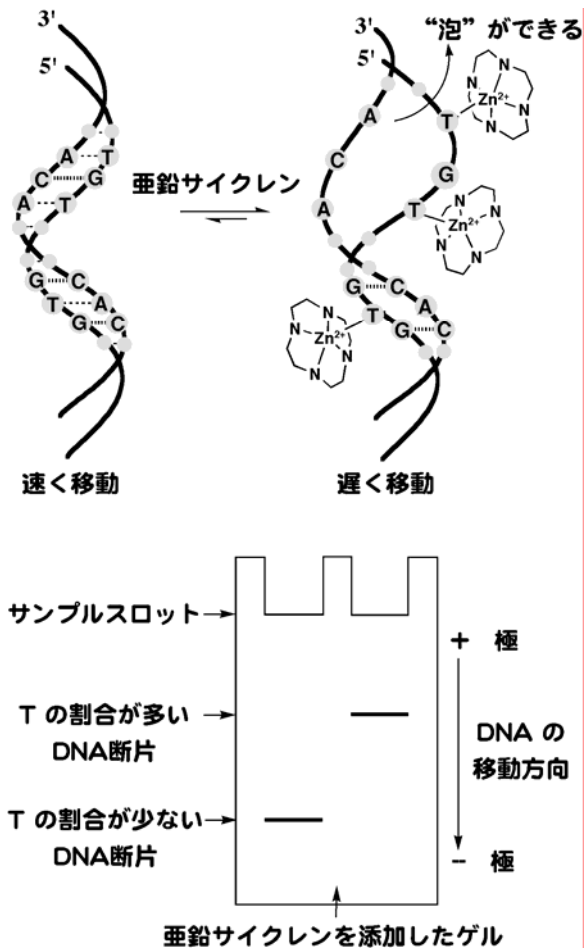


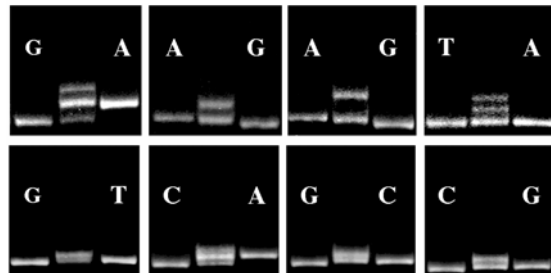
KINOSHITA Emiko: Development of a novel genetic diagnosis method using a mutation-responsive functional molecule.

1.

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3



6,000 Zn²⁺-cyclen PAGE

100 ~ 200

bp DNA 102

 PCR Zn²⁺-cyclen PAGE

4

1 - 12 9 10 20

21 DNA

2

13 - 18

19 - 28

12 18

DNA DNA DNA

18 20

18 P1089L (

N 1089

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21

5' -

Zn²⁺-cyclen PAGE'' mRNA

Zn²⁺-cyclen PAGE

Zn²⁺-cyclen PAGE

Brugada

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Zn²⁺-cyclen PAGE

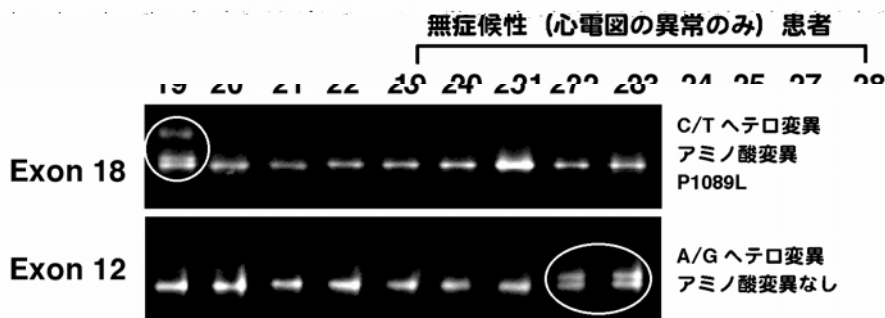
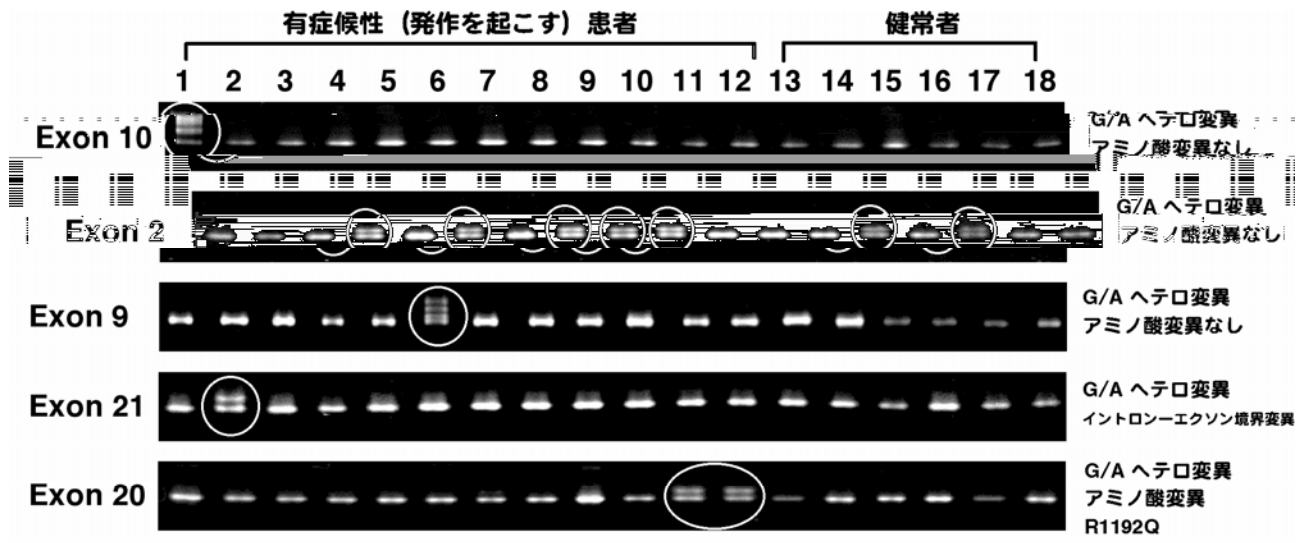
Zn²⁺-cyclen PAGE

SCN5A

Zn²⁺-cyclen PAGE

6 21 SCN5A PAGE

100 ~ 200 bp DNA
100 %



Zn²⁺-cyclen PAGE

Brugada

SCN5A

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DNA