

//
//

()

(STEC)

PCR

*

(STEC)

:

STEC

:

STEC

// //

PCR

(%)

PCR (% /)

:

eae stx₂

(% /)

stx₁

stx₂

(% /)

stx₂

(%)

:

% /

% /

%

%

%

./% /

%

STEC

:

PCR

STEC:

()

STEC

O157:H7

()

fbarani58@yahoo.com :

Food born

:

.....

//

//

(.)

E.coli

stx2 stx1

stx2

EC-broth

ml

Intimin

STEC

(100mg/ml)

94-KDa

Stomacher

µg

(.)

eae

)

EC-broth

(% %)

STEC

o

(.)

DNA

PCR

PCR

(.)

stx2 stx1

(.)

% /

Escherichia coli EDL933

PCR

DNA

PCR

PCR

E.coli

PCR

eae

(.)

STEC

Kirby-bauer

()

TSB

SPSS

P-value

NCCLS

E.coli ATCC25222

(bp) PCR

(5'-3')

CAGTTAATGTGGTGGCGAG

CTGCTAATAGTTCTGCGCTC

stx1

CTTCGGTATCCTATTCCCGG

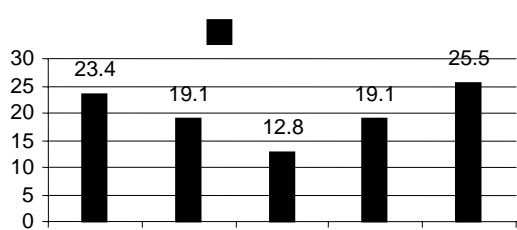
GGATGCATCTCTGGTCATG

stx2

TGCGGCACAACAGGCGGCA

CGGTCGCCGCACCAGGATC

eae



(% /)

PCR

STE C

(%)

(% /)

(% /)

STE C

STE C

STE C

// //

PCR

/

% / (/)

% / (/)

% /

%

% /

STEC

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STEC

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PCR

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STEC

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% /

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PCR

%

%

STEC

PCR

%

PCR

%

%

PCR

(%)

(% /)

stx₂

PCR

(% /)

stx₁ stx₂

eae stx₂

STEC

eae STEC STEC
 STEC STEC
 STEC
 % /
 (.) *E.coli* O157:H7
 STEC STEC
 % / (.) % /
 (.) %
 STEC *E.coli* O157:H7
 (% /)
 , STEC % , PCR
 (.) (% /)
 % /
 STEC
 STEC
 STEC
 (%) *stx2*
 (.)
 (%) *stx2*
 STEC ()
 ())
 % . *stx2*
 % / STEC *eae*
 () *eae* %
 % , %
 STEC

()

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