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Multiplex-PCR

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16S rRNA

(Multiplex-PCR)

PCR

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PCR

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PCR

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DNA

Multiplex-PCR

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Email: s_farshad@yahoo.com

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(H. Pylori)

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(Brain Heart Infusion broth)
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PCR

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(=)

.(=)

.()

DNA

PCR

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B

PCR

| DNA | | PCR | | DNA | | DNA | |
|-----------------------------------|-----------------------------------|--------------------------------------|--|---------|------|--------------------------|----|
| PCR | | Multiplex-PCR | | S rRNA | | H. pylori | |
| TagDNA | | PCR | | mM / | | mM | |
| 5'-GTA AAG GCT CAC CAA GGC TAT-3' | 5'-CCA CCT ACC TCT CCC ACA CTC-3' | 5'-TCA CAT GTT TTC AAT CAT CAC GC-3' | 5'-ATG GCT TAC AAC CCT AAA ATT TTA CAA AAG CC-3' | μl | pmol | mM | mM |
| () | bp | () | bp | PCR () | bp | PCR () | bp |
| Tris-HCl 20mM [PH , 8], EDTA- | | () K | | SDS %) | | mM [PH] EDTA mM NaCl mM | |
| (N2 2mM, Triton-X100 1.2% | | () | | mM / | | (Tris-HCl K | |
| PBS | | / / | | PH | | K | |
| MgCl2 | | () | | DNA | | DNA | |

/ /

PCR

pb

PCR
DNA

Multiplex-PCR

/ bp bp /

DNA

PCR .()

DNA

Multiplex-PCR (

DNA

DNA

DNA

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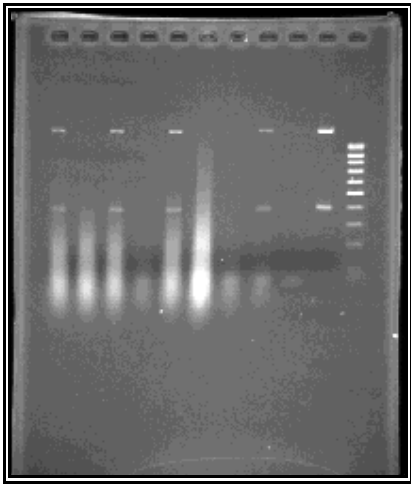
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bp-

bp-

Multiplex-PCR
DNA

(Salmonella typhi) :

(E. coli)

(Streptococcus viridance)

(Proteus mirabilis)

(Heamophilus influenza)

(Shigella sp) (Campylobacter sp)

(Klebsiella sp)

(Enterobacter sp)

Multiplex-PCR

PCR

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DNA /

PCR

DNA . PCR

PCR

PCR

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PCR

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Mild chronic cholecystitis

(Lin)

PCR

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PCR

(Chen)

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(Roe) (

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DNA

(Monstein)

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Multiplex-PCR

S Rrna (icd)

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PCR

PCR

Multiplex-PCR

DNA

DNA

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