



# Real Time -TaqMan PCR yöntemi ile servikal lenf nodu aspiratlarından Francisella tularensis'in saptanması

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# Örneklerin Dağılımı

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- Hasta adı

TA

Zonguldak

SA

Zonguldak

OÖ

Suluova

CK

Suluova

HE

Havza



# TaqMan PCR

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JOURNAL OF CLINICAL MICROBIOLOGY, Dec. 2003, p. 5492–5499  
0095-1137/03/\$08.00+0 DOI: 10.1128/JCM.41.12.5492-5499.2003

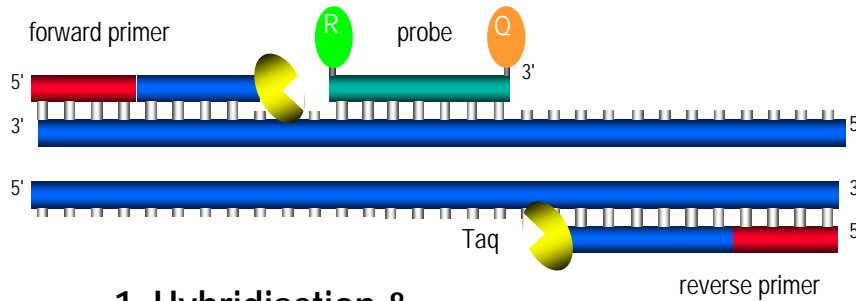
Vol. 41, No. 12

## Development of a Multitarget Real-Time TaqMan PCR Assay for Enhanced Detection of *Francisella tularensis* in Complex Specimens

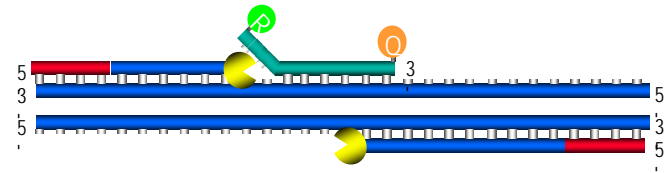
Jessica L. Versage,<sup>†</sup> Darlena D. M. Severin,<sup>‡</sup> May C. Chu, and Jeannine M. Petersen<sup>\*</sup>

Tul4F	ATTACAATGGCAGGCTCCAGA
Tul4R	TGCCAAGTTTTATCGTTCTTCT
Tul4P	TTCTAAGTGCCATGATACAAGCTTCCCAATTACTAAG
FopAF	ATCTAGCAGGTCAAGCAACAGGT
FopAR	GTCAACACTTGCTTGAACATTTCTAGATA
FopAP	CAAACCTTAAGACCACCACCCACATCCCAA

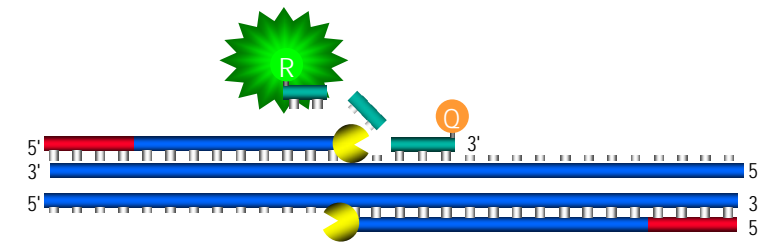
# Fluorogenic 5' Nuclease Assay (TaqMan<sup>®</sup> Chemistry)



1. Hybridisation & Polymerisation

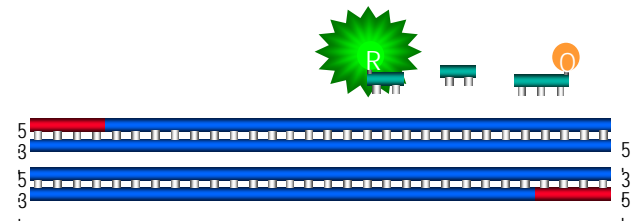


2. Strand Displacement



3. Cleavage

R = Reporter  
Q = Quencher



4. Polymerisation Completed



