

SEQUENCE LISTING

<110> SAUDI ARABIAN OIL COMPANY

<120> BIOCHIPS AND RAPID METHODS FOR DETECTING ORGANISMS INVOLVED IN MICROBIALLY INFLUENCED CORROSION (MIC)

<130> 00501/004193-W00

<150> 62/484,672

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<160> 85

<170> PatentIn version 3.5

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 cggcaggcct aacacatgca agtcg 25

 <210> 39
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 tcggacac 68

 <210> 40
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 <212> DNA
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 <400> 40
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 ggccctgg 68

<210> 41
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caactgcccc accgagcgca ctctgcgcg ccaatccag 99

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<212> DNA
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<210> 44
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<210> 45
<211> 72
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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gcggtgtgta ca 72

<210> 46
<211> 72
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

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<210> 47
<211> 56
<212> DNA
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gtgctcccc gccaatcat ctacgcact tcgggaccgg acgggcggtg tgtaca 56

<210> 48
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<212> DNA
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<211> 150

<212> DNA

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gcggtgtgta cagtctgccg tgaaagtccg 150

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<211> 150

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<210> 51

<211> 142

<212> DNA

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<210> 58
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<212> DNA
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<210> 59
<211> 113
<212> DNA
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 ggcgcttgca gccgatgcag ggggtg 85

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 tgttg 65

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ggcggcgagc atgatccagc aat 83

<210> 66

<211> 83

<212> DNA

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ttgttccagg agtgcaccgg gtg 83

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<212> DNA

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<210> 68

<211> 95

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<223> Description of Artificial Sequence: Synthetic primer

<400> 85

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21