SEQUENCE LISTING

<110> Nichirei Corporation

<120> Identification of V.parahaemolyticus

<130> PH-1546-PCT

<140>

<141>

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

<211> 807

<212> DNA

<213> v.parahaemolyticus

<400> 1

actcgcraag gcgaaatcga catcgcaaaa cgcattgaag aaggtattaa ccaagttcaa 60

tcgtctgttg ctgaataccc tggcactatt ccttacatcc tagagcaatt tgataargtt 120

caggcagaag arcttcgtct gactgattta atctctggct ttgtagatcc tgacgctgac 180

gatacagcwg cgccaaccgc gactcacatc ggttctgarc tgtctgaarc tcaattagaa 240

gaggaagacg aagaagacct agaagatgat gaagaragcg atgacgattc agatgaytcr 300

gaagaagatg taggtattga yccagagctr gcgcttgaga aattcaacca gctacgcagc 360

acataccaaa atcttcagct agcgatcaat gagtacggct acgacagccc gaaagcaacc 420

gttgctaacg aaatgatgct rgacgtattc aaagaattcc gtctaacacc aaaacagttc 480
gaccacctag tgaacgaact tcgyacwgca atggatcgcg ttcgtactca agaacgtttg 540
atcatgaagt ctgtggttga atacggcaaa atgccgaaga aatcgttyat tgccctattc 600
actggtaacg aatcaagtga tgcatggcta gacgagatcc tmgcatctga caagccatac 660
gctgagaaaa tcaaacgtaa cgaagaagag atccgtcgtt caatckckaa gttaaaaatg 720
attgaagaag agacatmtct aaacgtacar aacattaaag acatcagccg tcgcatgtct 780
atcggtgaag cgaaagcacg ccgtgcg 807

<210> 2
<211> 807
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:consesus sequence among Vibiro spp. other than Vibrio haemolyticus

<400> 2
actcgcgaag gcgaaatcga catcgcaaaa cgtattgaag aaggtattaa ccaagttcaa 60
tcgtctgttg ctgaataccc wggyacdaty ccrtacatyc ttgagcartt tgayaargtw 120
caagcwgaag aaytdcgtct wacwgacctw atytcwgght ttgthgaycc wgaygchgay 180
gayacvrcwg chccracrgc racrcacaty ggttctgarc tractgaatc tcagytagaa 240
gawgaagayg awgaagacgt tgatgamgac gaagawrgyg aygayrrykm wgatgahdcw 300
gargaagatg twggtatyga yccwgarytd gcgctwgaga aattcaacca rctacgcagy 360
acvtaycaaa aycttcaryt wgcaatcaac garyacggyt ayravagycc kaaagcracm 420
gtwgcwaayg arwtgatgct agacgtatty mrmgarttyc gtctracrcc waaacagtty 480
gaycacytag traaygaayt rcgyacnkcd atggatcgyg ttcgtacwca agarcgyytg 540
atcatgaark cwryngttga atacggcaaa atgccgaaga aatcrttyat ygcrctgtty 600

acwggyaayg aatcwashga wgcwtggytr gatgarrtyy twkcwtcwga yaagccatac 660

gctgaraara tyaaacgtar cgaagaagar atycgycgyt caatcrctaa rctaaaratg 720

attgarrahg aracytmtct rammgtwcar aacatyaaag acatcagccg tcgyatgtmt 780

atcggtgaag craaagmkcg ycgtgck 807

<210> 3

<211> 20

<212> DNA

<213> v.parahaemolyticus

<400> 3

agarcttcgt ctgactgatt 20

<210> 4

<211> 20

<212> DNA

<213> v.parahaemolyticus

<400> 4

aagaagacct agaagatgat 20

<210> 5

<211> 20

<212> DNA

<213> v.parahaemolyticus

<400> 5

cagcwgcgcc aaccgcgact 20

<210> 6

<211> 20

<212> DNA

<213> v.parahaemolyticus

<400> 6

ctgarctgtc tgaarctcaa 20

<210> 7

<211> 19

<212> DNA

<213> v.parahaemolyticus

<400> 7

gttaccagtg aatagggca 19

<210> 8

<211> 20

<212> DNA

<213> v.parahaemolyticus

<400> 8

attcgttacc agtgaatagg 20

<210> 9

<211> 44

<212> DNA

<213> artificial sequence

<400> 9

acgactgacc cggtacgcat gtayatgmgn garatgggna cngt 44

<210> 10

<211> 23

<212> DNA

<213> artificial sequence

<400> 10

acgactgacc cggtacgcat gta 23

<210> 11

<211> 44

<212> DNA

<213> artificial sequence

<400> 11

atagaaataa ccagacgtaa gttngcytcn accatytcyt tytt 44

<210> 12

<211> 23

<212> DNA

<213> artificial sequence

<400> 12

atagaaataa ccagacgtaa gtt 23