

Sequence Listing

1	Sequence Listing Information	
1-1	File Name	G2936_sequence.xml
1-2	DTD Version	V1_3
1-3	Software Name	WIPO Sequence
1-4	Software Version	2.2.0
1-5	Production Date	2023-05-15
1-6	Original free text language code	
1-7	Non English free text language code	
2	General Information	
2-1	Current application: IP Office	
2-2	Current application: Application number	
2-3	Current application: Filing date	
2-4	Current application: Applicant file reference	G2936WO
2-5	Earliest priority application: IP Office	JP
2-6	Earliest priority application: Application number	2022-080165
2-7	Earliest priority application: Filing date	2022-05-16
2-8ja	Applicant name	マルホ株式会社
2-8	Applicant name: Name Latin	Maruho Co., Ltd.
2-9en	Inventor name	HAYASHI Naoki
2-9	Inventor name: Name Latin	
2-10en	Invention title	Composition for the Treatment of Tinea
2-11	Sequence Total Quantity	21
3-1	Sequences	

3-1-1	Sequence Number [ID]	1
3-1-2	Molecule Type	DNA
3-1-3	Length	1268
3-1-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus hominis
	NonEnglishQualifier Value	
3-1-5	Residues	<pre> agcttgctcc tttgacgtta gcggcggacg ggtgagtaac acgtgggtaa cctacctata 60 agactgggat aacttcggga aaccggagct aataccggat aatatttcga accgcatggt 120 tcgatagtga aagatggcct tgctatcact tatagatgga cctgcgccgt attagctagt 180 tggtaaagta acggcttacc aaggcaacga tacgtagccg acctgagagg gtgatcggcc 240 aactgggaac tgagacacgg tccagactcc tacgggaggc agcagtaggg aatcttccgc 300 aatgggcgaa agcctgacgg agcaacgccg cgtgagtgat gaaggtcttc ggatcgtaaa 360 actctgttat tagggaagaa caaacgtgta agtaactgtg cactcttga cggtagctaa 420 tcagaaagcc acggctaact acgtgccagc agccgcggta atacgtaggt ggcaagcggt 480 atccggaatt attgggcgta aagcgcgcgt aggcggtttt ttaagctgta tgtgaaagcc 540 cacggctcaa ccgtggaggg tcattggaaa ctggaaaact tgagtgcaga agaggaaagt 600 ggaattccat gtgtagcggg gaaatgcgca gagatatgga ggaacaccag tggcgaaggc 660 gactttctgg tctgtaactg acgctgatgt gcgaaagcgt ggggatcaaa caggattaga 720 taccttggtg gtccacgccg taaacgatga gtgctaagtg ttaggggggt tccgcccctt 780 agtgtgcag ctaacgcatt aagcactccg cctggggagt acgaccgcaa ggttgaaact 840 caaaggaatt gacggggacc cgcacaagcg gtggagcatg tggtttaatt cgaagcaacg 900 cgaagaacct taccaaatct tgacatcctt tgacccttct agagatagaa gtttcccctt 960 cgggggacaa agtgacaggt ggtgcatggt tgtcgtcagc tcgtgtcgtg agatgttggg 1020 ttaagtcccc caacgagcgc aacccttaag cttagtgtcc atcattaagt tgggcactct 1080 aagttgactg ccggtgacaa accggaggaa ggtggggatg acgtcaaata atcatgcccc 1140 ttatgatttg ggctacacac gtgtacaat ggacaatata aagggcagcg aaaccgcgag 1200 gtcaagcaaa tcccataaag ttgttctcag ttcggattgt agtctgcaac tcgactacat 1260 gaagctgg 1268 </pre>
3-2	Sequences	
3-2-1	Sequence Number [ID]	2
3-2-2	Molecule Type	DNA
3-2-3	Length	1268
3-2-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus hominis
	NonEnglishQualifier Value	
3-2-5	Residues	<pre> agcttgctcc tttgacgtta gcggcggacg ggtgagtaac acgtgggtaa cctacctata 60 agactgggat aacttcggga aaccggagct aataccggat aatatttcga accgcatggt 120 tcgatagtga aagatggccc tgctatcact tatagatgga cctgcgccgt attagctagt 180 tggtaaagta acggcttacc aaggcaacga tacgtagccg acctgagagg gtgatcggcc 240 aactgggaac tgagacacgg tccagactcc tacgggaggc agcagtaggg aatcttccgc 300 aatgggcgaa agcctgacgg agcaacgccg cgtgagtgat gaaggtcttc ggatcgtaaa 360 actctgttat tagggaagaa caaacgtgta agtaactgtg cactcttga cggtagctaa 420 tcagaaagcc acggctaact acgtgccagc agccgcggta atacgtaggt ggcaagcggt 480 atccggaatt attgggcgta aagcgcgcgt aggcggtttt ttaagctgta tgtgaaagcc 540 cacggctcaa ccgtggaggg tcattggaaa ctggaaaact tgagtgcaga agaggaaagt 600 ggaattccat gtgtagcggg gaaatgcgca gagatatgga ggaacaccag tggcgaaggc 660 gactttctgg tctgtaactg acgctgatgt gcgaaagcgt ggggatcaaa caggattaga 720 taccttggtg gtccacgccg taaacgatga gtgctaagtg ttaggggggt tccgcccctt 780 agtgtgcag ctaacgcatt aagcactccg cctggggagt acgaccgcaa ggttgaaact 840 caaaggaatt gacggggacc cgcacaagcg gtggagcatg tggtttaatt cgaagcaacg 900 cgaagaacct taccaaatct tgacatcctt tgacccttct agagatagaa gtttcccctt 960 cgggggacaa agtgacaggt ggtgcatggt tgtcgtcagc tcgtgtcgtg agatgttggg 1020 ttaagtcccc caacgagcgc aacccttaag cttagtgtcc atcattaagt tgggcactct 1080 aagttgactg ccggtgacaa accggaggaa ggtggggatg acgtcaaata atcatgcccc 1140 ttatgatttg ggctacacac gtgtacaat ggacaatata aagggcagcg aaaccgcgag 1200 gtcaagcaaa tcccataaag ttgttctcag ttcggattgt agtctgcaac tcgactacat 1260 gaagctgg 1268 </pre>

3-3	Sequences	
3-3-1	Sequence Number [ID]	3
3-3-2	Molecule Type	DNA
3-3-3	Length	1268
3-3-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus hominis
	NonEnglishQualifier Value	
3-3-5	Residues	<pre> agcttgctcc tttgacgtta gcggcggacg ggtgagtaac acgtgggtaa cctacctata 60 agactgggat aacttcggga aaccggagct aataccggat aatatttcga accgcatggt 120 tcgatagtga aagatggcct tgctatcact tatagatgga cctgcgccgt attagctagt 180 tggttaaggta acggcttacc aaggcaacga tacgtagccg acctgagagg gtgatcggcc 240 acactggaac tgagacacgg tccagactcc tacgggaggg agcagtaggg aatcttccgc 300 aatgggcgaa agcctgacgg agcaacgccg cgtgagtgat gaaggtcttc ggatcgtaaa 360 actctgttat tagggaagaa caaacgtgta agtaactgtg cacgtcttga cggtaacctaa 420 tcagaaagcc acggctaact acgtgccagc agccgcggta atacgtaggt ggcaagcggt 480 atccggaatt attgggcgta aagcgcgcgt aggcggtttt ttaagtctga tgtgaaagcc 540 cacggctcaa ccgtggaggg tcattggaaa ctggaaaact tgagtgcaga agaggaaaagt 600 ggaattccat gtgtagcggg gaaatgcgca gagatatgga ggaacaccag tggcgaaggc 660 gactttctgg tctgtaactg acgctgatgt gcgaaaagcg ggggatcaaa caggattaga 720 taccctggta gtccacgccg taaacgatga gtgctaagtg ttaggggggt tccgccctt 780 agtgtctgag ctaacgcatt aagcactccg cctggggagt acgaccgcaa ggttgaaact 840 caaaggaatt gacggggacc cgcacaagcg gtggagcatg tggtttaatt cgaagcaacg 900 cgaagaacct taccaaatct tgacatcctt tgacccttct agagatagaa gtttccccct 960 cgggggacaa agtgacaggt ggtgcatggt tgtcgtcagc tcgtgtcgtg agatgttggg 1020 ttaagtcccg caacgagcgc aacccttaag cttagtgtcc atcattaagt tgggcaactct 1080 aagttgactg ccggtgacaa accggaggaa ggtggggatg acgtcaaata atcatgcccc 1140 ttatgatttg ggctacacac gtgctacaat ggacaatata aagggcagcg aaaccgcgag 1200 gtcaagcaaa tcccataaag ttgttctcag ttcggattgt agtctgcaac tcgactacat 1260 gaagttgg 1268 </pre>
3-4	Sequences	
3-4-1	Sequence Number [ID]	4
3-4-2	Molecule Type	DNA
3-4-3	Length	1268
3-4-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus hominis
	NonEnglishQualifier Value	
3-4-5	Residues	<pre> agcttgctcc tttgacgtta gcggcggacg ggtgagtaac acgtgggtaa cctacctata 60 agactgggat aacttcggga aaccggagct aataccggat aatatttcga accgcatggt 120 tcgatagtga aagatggctc tgctatcact tatagatgga cctgcgccgt attagctagt 180 tggttaaggta acggcttacc aaggcaacga tacgtagccg acctgagagg gtgatcggcc 240 acactggaac tgagacacgg tccagactcc tacgggaggg agcagtaggg aatcttccgc 300 aatgggcgaa agcctgacgg agcaacgccg cgtgagtgat gaaggtcttc ggatcgtaaa 360 actctgttat tagggaagaa caaacgtgta agtaactgtg cacgtcttga cggtaacctaa 420 tcagaaagcc acggctaact acgtgccagc agccgcggta atacgtaggt ggcaagcggt 480 atccggaatt attgggcgta aagcgcgcgt aggcggtttt ttaagtctga tgtgaaagcc 540 cacggctcaa ccgtggaggg tcattggaaa ctggaaaact tgagtgcaga agaggaaaagt 600 ggaattccat gtgtagcggg gaaatgcgca gagatatgga ggaacaccag tggcgaaggc 660 gactttctgg tctgtaactg acgctgatgt gcgaaaagcg ggggatcaaa caggattaga 720 taccctggta gtccacgccg taaacgatga gtgctaagtg ttaggggggt tccgccctt 780 agtgtctgag ctaacgcatt aagcactccg cctggggagt acgaccgcaa ggttgaaact 840 caaaggaatt gacggggacc cgcacaagcg gtggagcatg tggtttaatt cgaagcaacg 900 cgaagaacct taccaaatct tgacatcctt tgacccttct agagatagaa gtttccccct 960 cgggggacaa agtgacaggt ggtgcatggt tgtcgtcagc tcgtgtcgtg agatgttggg 1020 ttaagtcccg caacgagcgc aacccttaag cttagtgtcc atcattaagt tgggcaactct 1080 aagttgactg ccggtgacaa accggaggaa ggtggggatg acgtcaaata atcatgcccc 1140 ttatgatttg ggctacacac gtgctacaat ggacaatata aagggcagcg aaaccgcgag 1200 </pre>

Sequence Listing

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3-5	Sequences	
3-5-1	Sequence Number [ID]	5
3-5-2	Molecule Type	DNA
3-5-3	Length	1268
3-5-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus hominis
	NonEnglishQualifier Value	
3-5-5	Residues	agcttgctcc tttgacgtta gggcgagac ggtgagtaac acgtaggtaa cctacctata 60 agactgggat aacttcggga aaccggagct aataccggat aatatttcga accgcatggt 120 tcgatagtga aagatggctt tgctatcact tatagatgga cctgcgccgt attagctagt 180 tggttaaggta acggcttacc aaggcaacga tacgtagccg acctgagagg gtgatcggcc 240 acactggaac tgagacacgg tccagactcc tacgggaggc agcagtaggg aatcttccgc 300 aatgggcgaa agcctgacgg agcaacgccg cgtgagtgt gaaggtcttc ggatcgtaaa 360 actctgttat tagggaagaa caaacgtgta agtaactgtg cagctcttga cggtacctaa 420 tcagaaagcc acggctaact acgtgccagc agccgcggta atacgtaggt ggcaagcggt 480 atccggaatt attggcgta aagcgcgcgt aggcggtttt ttaagctctga tgtgaaagcc 540 cacggctcaa ccgtggaggg tcattggaaa ctggaaaact tgagtgcaga agaggaaagt 600 ggaattccat gtgtagcggg gaaatgcgca gagatatgga ggaacaccag tggcgaaggc 660 gactttctgg tctgtaactg acgctgatgt gcgaaagcgt ggggatcaaa caggattaga 720 taccctggta gtccacgccg taaacgatga gtgctaagt ttaggggggt tccgccctt 780 agtgctgcag ctaacgcatt aagcactccg cctggggagt acgaccgcaa ggttgaaact 840 caaaggaatt gacggggacc cgcacaagcg gtggagcatg tggtttaatt cgaagcaacg 900 cgaaagaacct taccaaatct tgacatcctt tgacccttct agagatagaa gtttcccctt 960 cgggggacaa agtgacaggt ggtgcatggt tgtcgtcagc tcgtgtcgtg agatgttggg 1020 ttaagtcccg caacgagcgc aacccttaag cttagtgtcc atcattaagt tgggcaactct 1080 aagttgactg ccggtgacaa accggaggaa ggtggggatg acgtcaaata atcatgcccc 1140 ttatgatttg ggctacacac gtgctacaat ggacaatata aagggcagcg aaaccgcgag 1200 gtcaagcaaa tcccataaag ttgttctcag ttcggattgt agtctgcaac tcgactacat 1260 gaagctgg 1268
3-6	Sequences	
3-6-1	Sequence Number [ID]	6
3-6-2	Molecule Type	DNA
3-6-3	Length	1268
3-6-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus hominis
	NonEnglishQualifier Value	
3-6-5	Residues	agcttgctcc tttgacgtta gggcgagac ggtgagtaac acgtaggtaa cctacctata 60 agactgggat aacttcggga aaccggagct aataccggat aatatttcga accgcatggt 120 tcgatagtga aagatggctt tgctatcact tatagatgga cctgcgccgt attagctagt 180 tggttaaggta acggcttacc aaggcaacga tacgtagccg acctgagagg gtgatcggcc 240 acactggaac tgagacacgg tccagactcc tacgggaggc agcagtaggg aatcttccgc 300 aatgggcgca agcctgacgg agcaacgccg cgtgagtgt gaaggtcttc ggatcgtaaa 360 actctgttat tagggaagaa caaacgtgta agtaactgtg cagctcttga cggtacctaa 420 tcagaaagcc acggctaact acgtgccagc agccgcggta atacgtaggt ggcaagcggt 480 atccggaatt attggcgta aagcgcgcgt aggcggtttt ttaagctctga tgtgaaagcc 540 cacggctcaa ccgtggaggg tcattggaaa ctggaaaact tgagtgcaga agaggaaagt 600 ggaattccat gtgtagcggg gaaatgcgca gagatatgga ggaacaccag tggcgaaggc 660 gactttctgg tctgtaactg acgctgatgt gcgaaagcgt ggggatcaaa caggattaga 720 taccctggta gtccacgccg taaacgatga gtgctaagt ttaggggggt tccgccctt 780 agtgctgcag ctaacgcatt aagcactccg cctggggagt acgaccgcaa ggttgaaact 840 caaaggaatt gacggggacc cgcacaagcg gtggagcatg tggtttaatt cgaagcaacg 900 cgaaagaacct taccaaatct tgacatcctt tgacccttct agagatagaa gtttcccctt 960 cgggggacaa agtgacaggt ggtgcatggt tgtcgtcagc tcgtgtcgtg agatgttggg 1020 ttaagtcccg caacgagcgc aacccttaag cttagtgtcc atcattaagt tgggcaactct 1080 aagttgactg ccggtgacaa accggaggaa ggtggggatg acgtcaaata atcatgcccc 1140

		Sequence Listing							
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3-7	Sequences								
3-7-1	Sequence Number [ID]	7							
3-7-2	Molecule Type	DNA							
3-7-3	Length	1267							
3-7-4-1	Features Location/Qualifiers	source 1..1267 mol_type= genomic DNA organism= Staphylococcus hominis							
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		aagctgg						1267	
3-8	Sequences								
3-8-1	Sequence Number [ID]	8							
3-8-2	Molecule Type	DNA							
3-8-3	Length	1269							
3-8-4-1	Features Location/Qualifiers	source 1..1269 mol_type= genomic DNA organism= Staphylococcus hominis							
	NonEnglishQualifier Value								
3-8-5	Residues	agcttgctcc	tttgacgtta	gcggcggacg	ggtgagtaac	acgtaggtaa	ctacacctata	60	
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		Sequence Listing							
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3-9	Sequences								
3-9-1	Sequence Number [ID]	9							
3-9-2	Molecule Type	DNA							
3-9-3	Length	1269							
3-9-4-1	Features Location/Qualifiers	source 1..1269 mol_type= genomic DNA organism= Staphylococcus hominis							
	NonEnglishQualifier Value								
3-9-5	Residues	agcttgctcc agactgggat tcgatagtga tggtaaaggta acactggaac aatgggcgaa actctgttat tcagaaagcc atccggaatt cacggctcaa ggaattccat gactttctgg taccctggta agtgtctgcag caaaggaatt cgaagaacct cgggggacaa ttaagtcccg aagttgactg ttaatgatttg gtcaagcaaa tgaagctgg	tttgacgtta aacttcggga aagatggctt acggcttacc tgagacacgg agcctgacgg tagggaagaa acggctaact attgggcgta ccgtggaggg gtgtagcggg tctgtaactg gtccacgcgg ctaacgcatt gacggggacc taccaaatct agtgcaggt caacgagcgc ccggtgacaa ggctacacac tcccataaag	gcggcggacg aaccggagct tgctatcact aaggcaacga tccagactcc agcaacgcgg caaactgtga acgtgccagc aagcgcgcgt tcattggaaa gaaatgcgca acgctgatgt taaacgatga aagcactccg cgcacaagcg tgacatcctt ggtgcatggt aacccttaag accggaggaa gtgctacaat ttgttctcag	ggtgagtaac aataccggat tatagatgga tacgtagccg tacgggaggg cgtgagtgat agtaactgtg agccgcggta aggcggtttt ctggaaaact gagatatgga gcgaaagcgt gtgctaagtg cctggggagt gtggagcatg tgacccttct tgtcgtcagc cttagttgcc ggtggggatg ggacaataca ttcgggattg	acgtaggtaa aatatttcga cctgcgccgt acctgagagg agcagtaggg gaaggtcttc cacgtcttga atacgtaggt aggcggtttt ttaagtctga tgagtgcaga ggaacaccag ggggatcaaa ttaggggggt acgaccgcaa tggtttaatt agagatagaa tcgtgtcgtg atcattaagt acgtcaaatac aagggcagcg tagtctgcaa	cctacctata accgcatggg attagctagt gtgatcggcc aatcttccgc ggatcgtaaa cggtagcctaa ggcaagcggt tgtgaaagcc agaggaaagt tggcgaaggc caggattaga tccgcccctt ggttgaaact cgaagcaacg gtttcccctt agatgttggg tgggcactct atcatgcccc aaaccgcgag ctcgactaca	60 120 180 240 300 360 420 480 540 600 660 720 780 840 900 960 1020 1080 1140 1200 1260 1269	
3-10	Sequences								
3-10-1	Sequence Number [ID]	10							
3-10-2	Molecule Type	DNA							
3-10-3	Length	1268							
3-10-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus haemolyticus							
	NonEnglishQualifier Value								
3-10-5	Residues	agcttgctcc agactgggat tcgatagtga tggtaaaggta acactggaac aatgggcgaa actctgttat tcagaaagcc atccggaatt cacggctcaa ggaattccat gactttctgg taccctggta agtgtctgcag caaaggaatt	tttgacgtta aacttcggga aagatggttt acggcttacc tgagacacgg agcctgacgg tagggaagaa acggctaact attgggcgta ccgtggaggg gtgtagcggg tctgtaactg gtccacgcgg ctaacgcatt gacggggacc	gcggcggacg aaccggagct tgctatcact aaggcgacga tccagactcc agcaacgcgg catacgtgta acgtgccagc aagcgcgcgt tcattggaaa gaaatgcgca acgctgatgt taaacgatga aagcactccg cgcacaagcg	ggtgagtaac aataccggat tatagatgga tacgtagccg tacgggaggg cgtgagtgat agtaactatg agccgcggta aggcggtttt ctggaaaact gagatatgga gcgaaagcgt gtgctaagtg cctggggagt gtggagcatg	acgtgggttaa aatatttcga cccgcgccgt acctgagagg agcagtaggg gaaggtcttc cacgtcttga atacgtaggt ttaagtctga tgagtgcaga ggaacaccag ggggatcaaa ttaggggggt acgaccgcaa tggtttaatt	cctacctata accgcatggg attagctagt gtgatcggcc aatcttccgc ggatcgtaaa cggtagcctaa ggcaagcggt tgtgaaagcc agaggaaagt tggcgaaggc caggattaga tccgcccctt ggttgaaact cgaagcaacg	60 120 180 240 300 360 420 480 540 600 660 720 780 840 900	

		Sequence Listing							
		cgaagaacct	taccaaatct	tgacatcctt	tgacaactct	agagatagag	ccttcccctt	960	
		cgggggacaa	agtgcacggt	ggtgcatggt	tgctgcgcgc	tcgtgtcgtg	agatgttggg	1020	
		ttaagtcccg	caacgagcgc	aacccttaag	cttagttgcc	atcattaaagt	tgggcactct	1080	
		aagttgactg	ccggtgacaa	accggaggaa	ggtggggatg	acgtcaaatac	atcatgcccc	1140	
		ttatgatttg	ggctacacac	gtgctacaat	ggacaatata	aagggcagcg	aaaccgcgag	1200	
		gtcaagcaaa	tcccataaag	ttgttctcag	ttcggattgt	agtctgcaac	tcgactacat	1260	
		gaagctgg						1268	
3-11	Sequences								
3-11-1	Sequence Number [ID]	11							
3-11-2	Molecule Type	DNA							
3-11-3	Length	1268							
3-11-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus haemolyticus							
	NonEnglishQualifier Value								
3-11-5	Residues	agcttgctcc	tttgacgtta	gcggcggacg	ggtgagtaac	acgtgggtaa	cctacctata	60	
		agactgggat	aacttcggga	aaccggagct	aatactggat	aatatattcga	accgcatggt	120	
		tcgatagtga	aagatgggtt	tgctatcact	tatagatgga	cccgcccgct	attagctagt	180	
		tgtaaggta	acggcttacc	aaggcgacga	tacgtagccg	acctgagagg	gtgatcggcc	240	
		acactggaac	tgagacacgg	tccagactcc	tacgggaggc	agcagtaggg	aatcttccgc	300	
		aatgggcgaa	agcctgacgg	agcaacgccg	cgtgagtgat	gaaggctctc	ggatcgtaaa	360	
		actctgttat	tagggaagaa	catacgtgta	agtaactatg	cacgtcttga	cggtacctaa	420	
		tcagaaagcc	acggctaact	acgtgccagc	agccgcggta	atacgtaggt	ggcaagcggt	480	
		atccggaatt	attgggcgta	aagcgcgcgt	aggcggtttt	ttaagctctga	tgtgaaagcc	540	
		cacggctcaa	ccgtggaggg	tcatttgaaa	ctggaaaact	tgagtgcaga	agaggaaaagt	600	
		ggaattccat	gtgtagcggg	gaaatgcgca	gagatatgga	ggaacaccag	tggcgaaggc	660	
		gactttctgg	tctgttaactg	acgctgatgt	gcgaaagcgt	ggggatcaaa	caggattaga	720	
		taccttggtg	gtccacgccg	taaacgatga	gtgctaagtg	ttaggggggt	tccgcccctt	780	
		agtgtgtcag	ctaacgcatt	aagcactccg	cctggggagt	acgaccgcaa	ggttgaaaact	840	
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		cgggggacaa	agtgcacggt	ggtgcatggt	tgctgcgcgc	tcgtgtcgtg	agatgttggg	1020	
		ttaagtcccg	caacgagcgc	aacccttaag	cttagttgcc	atcattaaagt	tgggcactct	1080	
		aagttgactg	ccggtgacaa	accggaggaa	ggtggggatg	acgtcaaatac	atcatgcccc	1140	
		ttatgatttg	ggctacacac	gtgctacaat	ggacaatata	aagggcagcg	aaaccgcgag	1200	
		gtcaagcaaa	tcccataaag	ttgttctcag	ttcggattgt	agtctgcaac	tcgactacat	1260	
		gaagctgg						1268	
3-12	Sequences								
3-12-1	Sequence Number [ID]	12							
3-12-2	Molecule Type	DNA							
3-12-3	Length	1268							
3-12-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus haemolyticus							
	NonEnglishQualifier Value								
3-12-5	Residues	agcttgctcc	tttgacgtta	gcggcggacg	ggtgagtaac	acgtgggtaa	cctacctata	60	
		agactgggat	aacttcggga	aaccggagct	aataccggat	aatatattcaa	accgcatggt	120	
		tcgatagtga	aagatgggtt	tgctatcact	tatagatgga	cccgcccgct	attagctagt	180	
		tgtaaggta	acggcttacc	aaggcgacga	tacgtagccg	acctgagagg	gtgatcggcc	240	
		acactggaac	tgagacacgg	tccagactcc	tacgggaggc	agcagtaggg	aatcttccgc	300	
		aatgggcgaa	agcctgacgg	agcaacgccg	cgtgagtgat	gaaggctctc	ggatcgtaaa	360	
		actctgttat	tagggaagaa	catacgtgta	agtaactatg	cacgtcttga	cggtacctaa	420	
		tcagaaagcc	acggctaact	acgtgccagc	agccgcggta	atacgtaggt	ggcaagcggt	480	
		atccggaatt	attgggcgta	aagcgcgcgt	aggcggtttt	ttaagctctga	tgtgaaagcc	540	
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		ggaattccat	gtgtagcggg	gaaatgcgca	gagatatgga	ggaacaccag	tggcgaaggc	660	

Sequence Listing								
		gactttctgg	tctgtaactg	acgctgatgt	gcgaaagcgt	ggggatcaaa	caggattaga	720
		taccttggt	gtccacgccg	taaacgatga	gtgctaagt	ttagggggtt	tccgcccctt	780
		agtgtgcag	ctaacgcatt	aagcactccg	cctggggagt	acgaccgcaa	ggttgaaact	840
		caaaggaatt	gacggggacc	cgcacaagcg	gtggagcatg	tggtttaatt	cgaagcaacg	900
		cgaagaacct	taccaaactt	tgacatcctt	tgacaactct	agagatagag	ccttcccctt	960
		cgggggacaa	agtgacaggt	ggtgcatggt	tgctgtcagc	tcgtgtcgtg	agatggtggg	1020
		ttaagtcccg	caacgagcgc	aacccttaag	cttagttgcc	atcattaagt	tgggcactct	1080
		aagttgactg	ccggtgacaa	accggaggaa	ggtggggatg	acgtcaaata	atcatgcccc	1140
		ttatgatttg	ggctacacac	gtgctacaat	ggacaataca	aagggcagcg	aaaccgcgag	1200
		gtcaagcaaa	tcccataaag	ttgttctcag	ttcggattgt	agtctgcaac	tcgactacat	1260
		gaagctgg						1268
3-13	Sequences							
3-13-1	Sequence Number [ID]	13						
3-13-2	Molecule Type	DNA						
3-13-3	Length	1268						
3-13-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus haemolyticus						
	NonEnglishQualifier Value							
3-13-5	Residues	agcttgctcc	tttgacgtta	gcggcggacg	ggtgagtaac	acgtgggtaa	cctacctata	60
		agactgggat	aacttcggga	aaccggagct	aataccggat	aatatttcga	accgcatggt	120
		tcgatagtga	aagatggttt	tgctatcact	tatagatgga	cccgccgctg	attagctagt	180
		tggttaaggta	acggcttacc	aaggcgacga	tacgtagccg	acctgagagg	gtgatcggcc	240
		acactggaac	tgagacacgg	tccagactcc	tacgggaggc	agcagtaggg	aatcttccgc	300
		aatgggcgaa	agcctgacgg	agcaacgccg	cgtgagtgat	gaaggctctt	ggatcgtaaa	360
		actctgttat	tagggaagaa	catacgtgta	agtaactgtg	cacgtcttga	cggtaacctaa	420
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		ggaattccat	gtgtagcggg	gaaatgcgca	gagatatgga	ggaacaccag	tggcgaaggc	660
		gactttctgg	tctgtaactg	acgctgatgt	gcgaaagcgt	ggggatcaaa	caggattaga	720
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		cgaagaacct	taccaaactt	tgacatcctt	tgacaactct	agagatagag	ctttcccctt	960
		cgggggacaa	agtgacaggt	ggtgcatggt	tgctgtcagc	tcgtgtcgtg	agatggtggg	1020
		ttaagtcccg	caacgagcgc	aacccttaag	cttagttgcc	atcattaagt	tgggcactct	1080
		aagttgactg	ccggtgacaa	accggaggaa	ggtggggatg	acgtcaaata	atcatgcccc	1140
		ttatgatttg	ggctacacac	gtgctacaat	ggacaataca	aagggcagcg	aaaccgcgag	1200
		gtcaagcaaa	tcccataaag	ttgttctcag	ttcggattgt	agtctgcaac	tcgactacat	1260
		gaagctgg						1268
3-14	Sequences							
3-14-1	Sequence Number [ID]	14						
3-14-2	Molecule Type	DNA						
3-14-3	Length	1268						
3-14-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus haemolyticus						
	NonEnglishQualifier Value							
3-14-5	Residues	agcttgctcc	tttgacgtta	gcggcggacg	ggtgagtaac	acgtgggtaa	cctacctata	60
		agactgggat	aacttcggga	aaccggagct	aataccggat	aatatttcga	accgcatggt	120
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		tggttaaggta	acggcttacc	aaggcgacga	tacgtagccg	acctgagagg	gtgatcggcc	240
		acactggaac	tgagacacgg	tccagactcc	tacgggaggc	agcagtaggg	aatcttccgc	300
		aatgggcgaa	agcctgacgg	agcaacgccg	cgtgagtgat	gaaggctctt	ggatcgtaaa	360
		actctgttat	tagggaagaa	catacgtgta	agtaactgtg	cacgtcttga	cggtaacctaa	420

Sequence Listing								
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		atccggaatt	attgggcgta	aagcgcgcgt	aggcgggttt	ttaagtctga	tgtgaaagcc	540
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		ggaattccat	gtgtagcggt	gaaatgcgca	gagatatgga	ggaacaccag	tggcgaaggc	660
		gactttctgg	tctgtaactg	acgctgatgt	gcgaaagcgt	ggggatcaaa	caggattaga	720
		taccctggta	gtccacgccg	taaacgatga	gtgctaagtg	ttagggggtt	tccgccctt	780
		agtgtgcag	ctaacgcatt	aagcactccg	cctggggagt	acgaccgcaa	ggttgaaact	840
		caaaggaatt	gacggggacc	cgcacaagcg	gtggagcatg	tggtttaatt	cgaagcaacg	900
		cgaagaacct	taccaaatct	tgacatcctt	tgacaactct	agagatagag	ccttccccctt	960
		cgggggacaa	agtgcagggt	ggtgcatggt	tgtcgtcagc	tcgtgtcgtg	agatggtggg	1020
		ttaagtcccg	caacgagcgc	aacccttaag	cttagttgcc	atcattaagt	tgggcactct	1080
		aagttgactg	ccggtgacaa	accggaggaa	ggtggggatg	acgtcaaata	atcatgcccc	1140
		ttatgatttg	ggctacacac	gtgtctacaat	ggacaataca	aagggcagcg	aaaccgcgag	1200
		gtcaagcaaa	tcccataaag	ttgttctcag	ttcggattgt	agtctgcaac	tcgactacat	1260
		gaagctgg						1268
3-15	Sequences							
3-15-1	Sequence Number [ID]	15						
3-15-2	Molecule Type	DNA						
3-15-3	Length	1268						
3-15-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus haemolyticus						
	NonEnglishQualifier Value							
3-15-5	Residues	agcttgctcc	tttgacgtta	gcggcggacg	ggtgagtaac	acgtgggtaa	cctacctata	60
		agactgggat	aacttcggga	aaccggagct	aataccggat	aatatttcga	accgcatggt	120
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		tggttaaggta	acggcttacc	aaggcgacga	tacgtagccg	acctgagagg	gtgatcggcc	240
		acactggaac	tgagacacgg	tccagactcc	tacgggaggc	agcagtaggg	aatcttccgc	300
		aatggggcga	agcctgacgg	agcaacgcgg	cgtgagtgat	gaaggctctc	ggatcgtaaa	360
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		atccggaatt	attgggcgta	aagcgcgcgt	aggcgggttt	ttaagtctga	tgtgaaagcc	540
		cacggctcaa	ccgtggaggg	tcattggaaa	ctggaaaact	tgagtgcaga	agaggaaagt	600
		ggaattccat	gtgtagcggt	gaaatgcgca	gagatatgga	ggaacaccag	tggcgaaggc	660
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		agtgtgcag	ctaacgcatt	aagcactccg	cctggggagt	acgaccgcaa	ggttgaaact	840
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		aagttgactg	ccggtgacaa	accggaggaa	ggtggggatg	acgtcaaata	atcatgcccc	1140
		ttatgatttg	ggctacacac	gtgtctacaat	ggacaataca	aagggtagcg	aaaccgcgag	1200
		gtcaagcaaa	tcccataaag	ttgttctcag	ttcggattgt	agtctgcaac	tcgactacat	1260
		gaagctgg						1268
3-16	Sequences							
3-16-1	Sequence Number [ID]	16						
3-16-2	Molecule Type	DNA						
3-16-3	Length	1267						
3-16-4-1	Features Location/Qualifiers	source 1..1267 mol_type= genomic DNA organism= Staphylococcus haemolyticus						
	NonEnglishQualifier Value							
3-16-5	Residues	agcttgctcc	tttgacgtta	gcggcggacg	ggtgagtaac	acgtgggtaa	cctacctata	60
		agactgggat	aacttcggga	aaccggagct	aataccggat	aatatttcga	accgcatggt	120
		tcgatagtga	aagatggttt	tgctatcact	tatagatgga	ccgcgcgcgt	attagctagt	180

		Sequence Listing							
		tggtaaggta	acggcttacc	aaggcgacga	tacgtagccg	acctgagagg	gtgatcggcc	240	
		acactggaac	tgagacacgg	tccagactcc	tacgggaggg	agcagtaggg	aatcttccgc	300	
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		actctgttat	tagggaagaa	catactgtga	agtaactgtg	cacgtcttga	cggtaacctaa	420	
		tcagaaagcc	acggctaact	acgtgccagc	agccgcggta	atacgtaggt	ggcaagcggt	480	
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		cacggctcaa	ccgtggaggg	tcattggaaa	ctggaaaact	tgagtgcaga	agaggaaagt	600	
		ggaattccat	gtgtagcgg	gaaatgcgca	gagatatgga	ggaacaccag	tggcgaaggc	660	
		gactttctgg	tctgtaactg	acgctgatgt	gcgaaagcgt	ggggatcaaa	caggattaga	720	
		taccctggta	gtccacgccg	taaacgatga	gtgctaagtg	ttaggggggt	tccgccctt	780	
		agtgtgcag	ctaacgcatt	aagcactccg	cctggggagt	acgaccgcaa	ggttgaaact	840	
		caaaggaatt	gacggggacc	cgcacaagcg	gtggagcatg	tggtttaatt	cgaagcaacg	900	
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		cgggggacaa	agtgcacagg	ggtgcatggt	tgtcgtcagc	tcgtgtcgtg	agatgttggg	1020	
		ttaagtcccg	caacgagcgc	aacccttaag	cttagttgcc	atcattaagt	tgggcactct	1080	
		aagttgactg	ccggtgacaa	accggaggaa	ggtgggggat	gacgtcaaat	catcatgccc	1140	
		cttatgattt	gggtacacac	cgtgctacaa	tggacaatac	aaagggcagc	gaaacccgcg	1200	
		aggtaagca	atcccataag	ttgtctcagt	tcgggattgt	agtctgcaac	tcgactacat	1260	
		gagctgg						1267	
3-17	Sequences								
3-17-1	Sequence Number [ID]	17							
3-17-2	Molecule Type	DNA							
3-17-3	Length	1268							
3-17-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus warneri							
3-17-5	NonEnglishQualifier Value								
3-17-5	Residues	agcttgctcc	tttgacgtta	gcggcggacg	ggtgagtaac	acgtggataa	cctacctata	60	
		agactgggat	aacttcggga	aaccggagct	aataccggat	aacatattga	accgcatggt	120	
		tcaatagtga	aaggcggcct	tgtgtcact	tatagatgga	tccgcgccgt	attagctagt	180	
		tggtaaggta	acggcttacc	aaggcaacga	tacgtagccg	acctgagagg	gtgatcggcc	240	
		acactggaac	tgagacacgg	tccagactcc	tacgggaggg	agcagtaggg	aatcttccgc	300	
		aatgggcgaa	agcctgacgg	agcaacgccg	cgtgagtgat	gaaggtcttc	ggatcgtaaa	360	
		actctgttat	cagggaagaa	caaagtgtga	agtaactgtg	cacatcttga	cggtaacctga	420	
		tcagaaagcc	acggctaact	acgtgccagc	agccgcggta	atacgtaggt	ggcaagcggt	480	
		atccggaatt	attgggcgta	aagcgcgcgt	aggcggtttt	ttaagtctga	tgtgaaagcc	540	
		cacggctcaa	ccgtggaggg	tcattggaaa	ctggaaaact	tgagtgcaga	agaggaaagt	600	
		ggaattccat	gtgtagcgg	gaaatgcgca	gagatatgga	ggaacaccag	tggcgaaggc	660	
		gactttctgg	tctgtaactg	acgctgatgt	gcgaaagcgt	ggggatcaaa	caggattaga	720	
		taccctggta	gtccacgccg	taaacgatga	gtgctaagtg	ttaggggggt	tccgccctt	780	
		agtgtgcag	ctaacgcatt	aagcactccg	cctggggagt	acgaccgcaa	ggttgaaact	840	
		caaaggaatt	gacggggacc	cgcacaagcg	gtggagcatg	tggtttaatt	cgaagcaacg	900	
		cgaagaacct	taccaaactc	tgacatcctt	tgaccgctct	agagatagag	ctttccccct	960	
		cgggggacaa	agtgcacagg	ggtgcatggt	tgtcgtcagc	tcgtgtcgtg	agatgttggg	1020	
		ttaagtcccg	caacgagcgc	aacccttaag	cttagttgcc	atcattaagt	tgggcactct	1080	
		aagttgactg	ccggtgacaa	accggaggaa	ggtgggggat	acgtcaaatc	atcatgcccc	1140	
		ttatgatttg	ggctacacac	gtgctacaat	ggacaataca	aagggcagct	aaaccgcgag	1200	
		gtcaagcaaa	tcccataaag	ttgttctcag	ttcggattgt	agtctgcaac	tcgactacat	1260	
		gaagctgg						1268	
3-18	Sequences								
3-18-1	Sequence Number [ID]	18							
3-18-2	Molecule Type	DNA							
3-18-3	Length	1268							
3-18-4-1	Features Location/Qualifiers	source 1..1268 mol_type= genomic DNA organism= Staphylococcus warneri							
3-18-4-1	NonEnglishQualifier Value								

Sequence Listing

3-18-5	Residues	agcttgctcc	tttgacgtta	gcggcggacg	ggtgagtaac	acgtggataa	cgtacctata	60	
		agactgggat	aacttcggga	aaccggagct	aataccggat	aacatattga	accgcatggt	120	
		tcaatagtga	aaggcggctt	tgctgtcact	tatagatgga	tccgcgccgt	attagctagt	180	
		tggttaaggta	acggcttacc	aaggcaacga	tacgtagccg	acctgagagg	gtgatcggcc	240	
		acactggaac	tgagacacgg	tccagactcc	tacgggaggc	agcagtaggg	aatcttccgc	300	
		aatgggcgaa	agcctgacgg	agcaacgccg	cgtgagtgat	gaaggtcttc	ggatcgtaaa	360	
		actctgttat	cagggaagaa	caaatgtgta	agtaactgtg	cacatcttga	cggtagctga	420	
		tcagaaagcc	acggctaact	acgtgccagc	agccgcggta	atacgtaggt	ggcaagcggt	480	
		atccggaatt	attgggcgta	aagcgcgcgt	aggcggtttt	ttaagtctga	tgtgaaagcc	540	
		cacggctcaa	ccgtggaggg	tcattggaaa	ctggaaaact	tgagtgcaga	agaggaaagt	600	
		ggaattccat	gtgtagcggg	gaaatgcgca	gagatatgga	ggaacaccag	tggcgaaggc	660	
		gactttctgg	tctgtaactg	acgctgatgt	gcgaaagcgt	ggggatcaaa	caggattaga	720	
		taccctggta	gtccacgccg	taaacgatga	gtgctaagtg	ttaggggggt	tccgccctt	780	
		agtgtgcag	ctaacgcatt	aagcactccg	cctggggagt	acgaccgcaa	ggttgaaact	840	
		caaaggaatt	gacggggacc	cgcacaagcg	gtggagcatg	tggtttaatt	cgaagcaacg	900	
		cgaagaacct	taccaaactc	tgacatcctt	tgaccgctct	agagatagag	tcttccccct	960	
		cgggggacaa	agtgacaggt	ggtgcatggt	tgtcgtcagc	tcgtgtcgtg	agatgttggg	1020	
		ttaagtcccg	caacgagcgc	aacccttaag	cttagttgcc	atcattaagt	tgggcactct	1080	
		aagttgactg	ccggtgacaa	accggaggaa	ggtggggatg	acgtcaaatc	atcatgcccc	1140	
		ttatgatattg	ggctacacac	gtgctacaat	ggacaatata	aagggcagct	aaaccgcgag	1200	
		gtcaagcaaa	tcccataaag	ttgttctcag	ttcggattgt	agtctgcaac	tcgactacat	1260	
								1268	
		3-19	Sequences						
		3-19-1	Sequence Number [ID]	19					
		3-19-2	Molecule Type	DNA					
		3-19-3	Length	16					
3-19-4-1	Features Location/Qualifiers	source 1..16 mol_type= other DNA note= forward primer F1 organism= synthetic construct							
	NonEnglishQualifier Value								
3-19-5	Residues	gtttgatcct ggctca					16		
3-20	Sequences								
3-20-1	Sequence Number [ID]	20							
3-20-2	Molecule Type	DNA							
3-20-3	Length	16							
3-20-4-1	Features Location/Qualifiers	source 1..16 mol_type= other DNA note= reverse primer R2 organism= synthetic construct							
	NonEnglishQualifier Value								
3-20-5	Residues	taccttggtta cgactt					16		
3-21	Sequences								
3-21-1	Sequence Number [ID]	21							
3-21-2	Molecule Type	DNA							

3- 21-3	Length	18	
3- 21- 4-1	Features Location/Qualifiers	source 1..18 mol_type= other DNA note= forward primer F2 organism= synthetic construct	
	NonEnglishQualifier Value		
3- 21-5	Residues	ggattagata ccctggta	18