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<130> BET 13P2019

<150> EP12305968.5
<151> 2012-08-03

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tcaccattat tagcttggcg ccagattcgc cttatttctt ctttgtcata aaggatgagt 1200

tctctcatcc actttccgtt tactctcctg tatataggtc ctccagtttt cttaggatct 1260

ttccccgcac tgggatgttc ttccaggtat ttatttctcc tttcgtcaaa agcagagagc 1320

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gctctgattt cagtggcatt ctggcgttct ccatcagtct ccatctgttc gtaagaccgt 1500

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<212> DNA

<213> Influenza A virus

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gtagaaggcc ctcctttcag tccgtattta aagcgacggt aaatgcattt gaaaaaaaga 180

cgatcaagaa tccacaatgt caagtgcaag atcccaatga tatttgcggc aatagtgaga 240

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aatctgttca caggttgcac ataccaggcc aaatgccact tcagtggtca cagcccccat 600

cctgttgtat atgaggccca tacaactggc aagtgcacca gcagaataac tgagtgagat 660

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cagtcctcgc tcactgggca cggtgagcgt gaacacaaat cctaaaatcc ccttagtcag 840

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<212> DNA
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tctgttatct tcagtttgtg tctcacttct tcaatcaacc atcttatttc ttcaaacttc 180

tgacctaatt gttcccgcca tttctcgttt ctgttttgga gtgagtggag gtctcccatt 240

ctcattactg cttctccaag cgaatctctg tagagtttca gagactcgaa ctgtgttatc 300

attccattca agtcctccga tgaggactcc aactgcattt ttgacatcct cagcagtatg 360

tcctggaaga gaaggcaatg gtgaaatttc gccaacaatt gctccctctt cggtgaaagc 420

ccttagcaat attagagtct ccagccggtc aaaaatcaca ctgaagttcg ctttcagtat 480

gatgttctta tccatgatcg cctggtccat tctgatacaa agagggcctg ccactttctg 540

cttgggtatg agcatggacc agtcccttga catttcctca agagtcatgt cagttaggta 600

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<220>
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<211> 32
<212> DNA
<213> Artificial Sequence

<220>
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<400> 20
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<210> 21
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<212> DNA
<213> Artificial Sequence

<220>
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<212> DNA
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<220>
<223> HA2 domain of HA

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ctcttctgaa tatttgggat aatcataagt cccatttctt acactttcca tgcattcatt 120

gtcacacttg tggtagaact caaaacatcc atttccgatt tctttggcat tattctttaa 180

ttggcttttt actttctcat acagattctt cacatttgag tcatggaaat ccagagtcct 240

ttcattttcc agtag 255

<210> 23
<211> 75
<212> DNA

<213> Artificial Sequence

<220>
<223> TM domain of HA

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gtagatcgcc agaat 75

<210> 24
<211> 39
<212> DNA
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<220>
<223> Cyto domain of HA

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<210> 25
<211> 28
<212> DNA
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<220>
<223> NCR domain of NA

<400> 25
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<210> 26
<211> 20
<212> DNA
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<223> NCR domain of NA

<400> 26
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<211> 93
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<220>
<223> TM domain of NA

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gactaccaga cagattgatc caatggttat tat 93

<210> 28
<211> 105
<212> DNA
<213> Artificial Sequence

<220>
<223> Stalk domain of NA

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gttttggttg catattccag tatggttttg acttccagtt tgaat 105

<210> 29
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Cyto domain of NA

<400> 29
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