SEQUENCE LISTING

<110> WARF

<120> NON-VIRAL REPROGRAMMING

<130> 960296.00914

Sequence

<213> OrganismName : Homo sapiens
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<212> Type : DNA
<211> Length : 1411
SequenceName : SEQ ID NO:1
SequenceDescription :

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<213> OrganismName : Homo sapiens
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<212> Type : DNA
<211> Length : 2518
SequenceName : SEQ ID NO:2
SequenceDescription :

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<213> OrganismName : Homo sapiens
<400> PreSequenceString :

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taagctgtaa catacttaat tgatttctta ccgtttttgg ctctgttttg ctatatcccc 1920

taatttgttg gttgtgctaa tctttgtaga aagaggtctc gtatttgctg catcgtaatg 1980

acatgagtac tgctttagtt ggtttaagtt caaatgaatg aaacaactat ttttccttta 2040

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<212> Type : DNA
<211> Length : 2098
SequenceName : SEQ ID NO:3
SequenceDescription :

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<213> OrganismName : Homo sapiens
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tccgtgtcca accagcagtt tgcaggtggc tgcgccaagg cggcagaaga ggcgcccgag 180

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<212> Type : DNA

<211> Length : 4014
SequenceName : SEQ ID NO:4
SequenceDescription :

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<213> OrganismName : Homo sapiens
<400> PreSequenceString :

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<212> Type : DNA
<211> Length : 2377
SequenceName : SEQ ID NO:5
SequenceDescription :

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<213> OrganismName : Homo sapiens
<400> PreSequenceString :

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tgcggcaaaa cctacacaaa gagttcccat ctcaaggcac acctgcgaac ccacacaggt 1860

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ctgaccaggc actaccgtaa acacacgggg caccgcccgt tccagtgcca aaaatgcgac 1980

cgagcatttt ccaggtcgga ccacctcgcc ttacacatga agaggcattt ttaaatccca 2040

gacagtggat atgacccaca ctgccagaag agaattcagt atttttttact tttcacactg 2100

tcttcccgat gagggaagga gcccagccag aaagcactac aatcatggtc aagttcccaa 2160

ctgagtcatc ttgtgagtgg ataatcagga aaaatgagga atccaaaaga caaaaatcaa 2220

agaacagatg gggtctgtga ctggatcttc tatcattcca attctaaatc cgacttgaat 2280

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tataagcata aaagatcacc ttgtattctc tttaccttct aaaagccatt attatgatgt 2460

tagaagaaga ggaagaaatt caggtacaga aaacatgttt aaatagccta aatgatggtg 2520

cttggtgagt cttggttcta aaggtaccaa acaaggaagc caaagttttc aaactgctgc 2580

atactttgac aaggaaaatc tatatttgtc ttccgatcaa catttatgac ctaagtcagg 2640

taatatacct ggtttacttc tttagcattt ttatgcagac agtctgttat gcactgtggt 2700

ttcagatgtg caataatttg tacaatggtt tattcccaag tatgccttaa gcagaacaaa 2760

tgtgtttttc tatatagttc cttgccttaa taaatatgta atataaattt aagcaaacgt 2820

ctattttgta tatttgtaaa ctacaaagta aaatgaacat tttgtggagt ttgtattttg 2880

catactcaag gtgagaatta agttttaaat aaacctataa tattttatct gaaaaaaaaa 2940

aaaaaaaaa 2949

<212> Type : DNA
<211> Length : 2949
SequenceName : SEQ ID NO:6
SequenceDescription :

Sequence

<213> OrganismName : Simian virus 40
<400> PreSequenceString :

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gggcggcggc ggcaccggga gccgccgagt gaccctcccc cgcccctctg gccccccacc 120

ctcccacccg cccgtggccc gcgcccatgg ccgcgcgcgc tccacacaac tcaccggagt 180

ccgcgccttg cgccgccgac cagttcgcag ctccgcgcca cggcagccag tctcacctgg 240

cggcaccgcc cgcccaccgc cccggccaca gcccctgcgc ccacggcagc actcgaggcg 300

accgcgacag tggtggggga cgctgctgag tggaagagag cgcagcccgg ccaccggacc 360

tacttactcg ccttgctgat tgtctatttt tgcgtttaca acttttctaa gaacttttgt 420

atacaaagga acttttaaa aaagacgctt ccaagttata tttaatccaa agaagaagga 480

tctcggccaa tttggggttt tgggttttgg cttcgtttct tctcttcgtt gactttgggg 540

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cagccacctg gcgagtctga catggctgtc agcgacgcgc tgctcccatc tttctccacg 660

ttcgcgtctg gcccggcggg aagggagaag acactgcgtc aagcaggtgc cccgaataac 720

cgctggcggg aggagctctc ccacatgaag cgacttcccc cagtgcttcc cggccgcccc 780

tatgacctgg cggcggcgac cgtggccaca gacctggaga gcggcggagc cggtgcggct 840

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gaagtgctga gcagcaggga ctgtcaccct gccctgccgc ttcctcccgg cttccatccc 1620

cacccggggc ccaattaccc atccttcctg cccgatcaga tgcagccgca agtcccgccg 1680

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aggggaagac gatcgtggcc ccggaaaagg accgccaccc acacttgtga ttacgcgggc 1800

tgcggcaaaa cctacacaaa gagttcccat ctcaaggcac acctgcgaac ccacacaggt 1860

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ctgaccaggc actaccgtaa acacacgggg caccgcccgt tccagtgcca aaaatgcgac 1980

cgagcatttt ccaggtcgga ccacctcgcc ttacacatga agaggcattt ttaaatccca 2040

gacagtggat atgacccaca ctgccagaag agaattcagt atttttact tttcacactg 2100

tcttcccgat gagggaagga gcccagccag aaagcactac aatcatggtc aagttcccaa 2160

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agaacagatg gggtctgtga ctggatcttc tatcattcca attctaaatc cgacttgaat 2280

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atactttgac aaggaaaatc tatatttgtc ttccgatcaa catttatgac ctaagtcagg 2640

taatatacct ggtttacttc tttagcattt ttatgcagac agtctgttat gcactgtggt 2700

ttcagatgtg caataatttg tacaatggtt tattcccaag tatgccttaa gcagaacaaa 2760

tgtgtttttc tatatagttc cttgccttaa taaatatgta atataaattt aagcaaacgt 2820

ctattttgta tatttgtaaa ctacaaagta aaatgaacat tttgtggagt ttgtattttg 2880

catactcaag gtgagaatta agttttaaat aaacctataa tattttatct gaaaaaaaaa 2940

aaaaaaaaa 2949

<212> Type : DNA
<211> Length : 2949
SequenceName : SEQ ID NO:7
SequenceDescription :

Sequence

<213> OrganismName : Homo sapiens
<400> PreSequenceString :

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gccgcgcgct ccccgctgcc gagccgtgcg ctccctgctg cgcagccact accgcgaggt 120

gctgccgctg gccacgttcg tgcggcgcct ggggccccag ggctggcggc tggtgcagcg 180

cggggacccg gcggctttcc gcgcgctggt ggcccagtgc ctggtgtgcg tgccctggga 240

cgcacggccg ccccccgccg ccccctcctt ccgccaggtg tcctgcctga aggagctggt 300

ggcccgagtg ctgcagaggc tgtgcgagcg cggcgcgaag aacgtgctgg ccttcggctt 360

cgcgctgctg gacggggccc gcgggggccc ccccgaggcc ttcaccacca gcgtgcgcag 420

ctacctgccc aacacggtga ccgacgcact gcgggggagc ggggcgtggg ggctgctgct 480

gcgccgcgtg ggcgacgacg tgctggttca cctgctggca cgctgcgcgc tctttgtgct 540

ggtggctccc agctgcgcct accaggtgtg cgggccgccg ctgtaccagc tcggcgctgc 600

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gttcagcgtg ctcaactacg agcgggcgcg gcgccccggc ctcctgggcg cctctgtgct 2100

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cccgccgcct gagctgtact ttgtcaaggt ggatgtgacg ggcgcgtacg acaccatccc 2220

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gctgactcga caccgtgtca cctacgtgcc actcctgggg tcactcagga cagcccagac 3360

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tccaggtgga gaccctgaga aggaccctgg gagctctggg aatttggagt gaccaaaggt 3900

gtgccctgta cacaggcgag gaccctgcac ctggatgggg gtccctgtgg gtcaaattgg 3960

ggggaggtgc tgtgggagta aaatactgaa tatatgagtt tttcagtttt gaaaaaaa 4018

<212> Type : DNA
<211> Length : 4018
SequenceName : SEQ ID NO:8
SequenceDescription :

Sequence

<213> OrganismName : Foot-and-mouth disease virus
<400> PreSequenceString :
ggttccggaa aaattgtcgc tcctgtcaaa caaactctta actttgattt actcaaactg 60

gctggggatg tagaaagcaa tccaggtcca 90
<212> Type : DNA
<211> Length : 90
SequenceName : SEQ ID NO:9
SequenceDescription :

Sequence

<213> OrganismName : Cytomegalovirus
<400> PreSequenceString :
tagttattaa tagtaatcaa ttacggggtc attagttcat agcccatata tggagttccg 60

cgttacataa cttacggtaa atggcccgcc tggctgaccg cccaacgacc cccgcccatt 120

gacgtcaata atgacgtatg ttcccatagt aacgccaata gggactttcc attgacgtca 180

atgggtggag tatttacggt aaactgccca cttggcagta catcaagtgt atcatatgcc 240

aagtacgccc cctattgacg tcaatgacgg taaatggccc gcctggcatt atgcccagta 300

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catggtgatg cggttttggc agtacatcaa tgggcgtgga tagcggtttg actcacgggg 420

atttccaagt ctccacccca ttgacgtcaa tgggagtttg ttttggcacc aaaatcaacg 480

ggactttcca aaatgtcgta acaactccgc cccattgacg caaatgggcg gtaggcgtgt 540

acggtgggag gtctatataa gcagagctgg tttagtgaac cgtcagatc 589
<212> Type : DNA
<211> Length : 589
SequenceName : SEQ ID NO:10
SequenceDescription :

Sequence

<213> OrganismName : Homo sapiens
<400> PreSequenceString :
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gagaagttgg ggggagggt cggcaattga accggtgcct agagaaggtg gcgcggggta 120

aactgggaaa gtgatgtcgt gtactggctc cgccttttc ccgagggtgg gggagaaccg 180

tatataagtg cagtagtcgc cgtgaacgtt ctttttcgca acgggtttgc cgccagaaca 240

caggtaagtg ccgtgtgtgg ttcccgcggg cctggcctct ttacgggtta tggcccttgc 300

gtgccttgaa ttacttccac ctggctccag tacgtgattc ttgatcccga gctggagcca 360

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ggcgctgggg ccgccgcgtg cgaatctggt ggcaccttcg cgcctgtctc gctgctttcg 480

ataagtctct agccatttaa aatttttgat gacctgctgc gacgcttttt ttctggcaag 540

atagtcttgt aaatgcgggc caggatctgc acactggtat ttcggttttt gggcccgcgg 600

ccggcgacgg ggcccgtgcg tcccagcgca catgttcggc gaggcggggc ctgcgagcgc 660

ggccaccgag aatcggacgg gggtagtctc aagctggccg gcctgctctg gtgcctggcc 720

tcgcgccgcc gtgtatcgcc ccgccctggg cggcaaggct ggcccggtcg gcaccagttg 780

cgtgagcgga aagatggccg cttcccggcc ctgctccagg gggctcaaaa tggaggacgc 840

ggcgctcggg agagcgggcg ggtgagtcac ccacacaaag gaaaagggcc tttccgtcct 900

cagccgtcgc ttcatgtgac tccacggagt accgggcgcc gtccaggcac ctcgattagt 960

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ttcaaagttt ttttcttcca tttcaggtgt cgtgaacacg tggtcgcggc ca 1192

<212> Type : DNA
<211> Length : 1192
SequenceName : SEQ ID NO:11
SequenceDescription :

Sequence

<213> OrganismName : Homo sapiens
<400> PreSequenceString :

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gagaagttgg ggggaggggt cggcaattga accggtgcct agagaaggtg gcgcggggta 120

aactgggaaa gtgatgtcgt gtactggctc cgccttttc ccgagggtgg gggagaaccg 180

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ataagtctct agccatttaa aatttttgat gacctgctgc gacgcttttt ttctggcaag 540

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ccggcgacgg ggcccgtgcg tcccagcgca catgttcggc gaggcggggc ctgcgagcgc 660

ggccaccgag aatcggacgg gggtagtctc aagctggccg gcctgctctg gtgcctggcc 720

tcgcgccgcc gtgtatcgcc ccgccctggg cggcaaggct ggcccggtcg gcaccagttg 780

cgtgagcgga aagatggccg cttcccggcc ctgctccagg gggctcaaaa tggaggacgc 840

ggcgctcggg agagcgggcg ggtgagtcac ccacacaaag gaaaagggcc tttccgtcct 900

cagccgtcgc ttcatgtgac tccacggagt accgggcgcc gtccaggcac ctcgattagt 960

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cgttggaatt tgccctttt gagtttggat cttggttcat tctcaagcct cagacagtgg 1140

ttcaaagttt ttttcttcca tttcaggtgt cgtgaacacg tggtcgcggc ca 1192

<212> Type : DNA
<211> Length : 1192
SequenceName : SEQ ID NO:12
SequenceDescription :