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<120> HEPATITIS B VIRUS (HBV) IRNA COMPOSITIONS AND METHODS OF USE THEREOF

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ttcaggggga gagccttctt gccaaaggac cagcttttga aggggaacgc ggtgcttcag 300

atcacagatg tcaagctgca ggacgcaggt gtctactgct gcatgatcag ctatggtgga 360

gcggactaca agcgaatcac attgaaagtc aacgctccat accgcaaaat caaccaaaga 420

atttccatgg atccagccac ttctgagcat gaactaatgt gccaggctga gggttaccca 480

gaagccgaag tgatctggac aaacagtgac caccagtccc tgagtgggga aacaactgtc 540

accacttccc agactgagga gaagcttctc aacgtgacca gcgttctgag ggtcaacgca 600

acagctaatg atgttttcca ctgtacgttc tggagagtac actcagggga gaaccacacg 660

gctgaactga tcatcccaga actgcctgta ccacgtctcc cacataacag gacacactgg 720

gtactcctgg gatccgtcct tttgttcctc atcgtggggt tcaccgtctt cttctgcttg 780

agaaaacaag tgagaatgct agatgtggaa aaatgcggct tcgaagatag aaattcaaag 840

aaccgaaatg ttcgaggaga cgtaagcagt gttgaaccct ctgagcctcg aggcgggatt 900

ggcagcttgt ggtctgtgaa agaaagggcc cgtgggacat gggtccaggg actcaaaaat 960

ggaaccggag aggagaagag aacaaagaaa gtgttggaag aggagcctgg gacgaaagac 1020

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<210> 34
<211> 1080
<212> DNA
<213> Rattus norvegicus

<400> 34
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attttgagt ccctggaccc atgtcccacg ggccctttct ttcacagacc acaagctgcc 180

aatcccgcct cgaggctcag agggttcaac actgcttacg tctcctcgaa catttcggtt 240

ctttgaattt ctatcttcga agccgcattt ttccacatct agcattctca cttgttttct 300

caagcagaag aagacggtga accccacgat gaggaacaaa aggacggatc ccaggagtac 360

ccagtgtgtc ctgttatgtg ggagacgtgg tacaggcagt tctgggatga tcagttcagc 420

cgtgtggttc tcccctgagt gtactctcca gaacgtacag tggaaaacat cattagctgt 480

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gacagttgtt tccccactca gggactggtg gtcactgttt gtccagatca cttcggcttc 600

tgggtaaccc tcagcctggc acattagttc atgctcagaa gtggctggat ccatggaaat 660

tctttggttg attttgcggt atggagcgtt gactttcaat gtgattcgct tgtagtccgc 720

tccaccatag ctgatcatgc agcagtagac acctgcgtcc tgcagcttga catctgtgat 780

ctgaagcacc gcgttcccct tcaaaagctg gtcctttggc aagaaggctc tccccctgaa 840

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ttccttttcc cagtacacca ctaaggcaag caggtccaat ttctgttcta ctgggaatct 960

gcattccatc gtgacattgc tgccatactc caccacgtac aggtcctttg gagctgtgat 1020

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<210> 35
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oligonucleotide"

<220>
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oligonucleotide"

<400> 35
cgugguggguc tucucuaaau u 21

<210> 36
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oligonucleotide"

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oligonucleotide"

<400> 36
aauugagaga aguccaccag cuu 23

<210> 37
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<220>
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oligonucleotide"

<400> 37
cgugggugguc uucucucaau u 21

<210> 38
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<220>
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oligonucleotide"

<400> 38
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<210> 39
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<220>
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<400> 39
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<400> 40

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oligonucleotide"

<400> 41
gugugcacuu cgcuucaca 19

<210> 42
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<220>
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oligonucleotide"

<400> 42
ugugaagcga agugcacacu u 21

<210> 43
<211> 16
<212> PRT
<213> Unknown

<220>
<221> source
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<400> 43
Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro
1 5 10 15

<210> 44
<211> 11
<212> PRT
<213> Unknown

<220>
<221> source
<223> /note="Description of Unknown:
RFGF analogue peptide"

<400> 44
Ala Ala Leu Leu Pro Val Leu Leu Ala Ala Pro
1 5 10

<210> 45
<211> 13

<212> PRT
<213> Human immunodeficiency virus

<400> 45
Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Pro Pro Gln
1   5   10

<210> 46
<211> 16
<212> PRT
<213> Drosophila sp.

<400> 46
Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
1   5   10   15

<210> 47
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
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<400> 47
aguuauaugg augauguggu a   21

<210> 48
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
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<223> /note="Description of Artificial Sequence: Synthetic
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<400> 48
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<210> 49
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<220>
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<210> 50
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<210> 51
<211> 21
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<220>
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<223> /note="Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide"

<400> 51
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<210> 52
<211> 21
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<220>
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<400> 52
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<210> 53
<211> 19
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
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<400> 53
ucguggugga cuucucuca 19

<210> 54
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<220>
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<210> 55
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<220>
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<210> 56
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<400> 56
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<210> 57
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<220>
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
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<400> 58
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<210> 59
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<210> 60
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<220>
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<210> 61
<211> 21
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<220>
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<210> 62
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<220>
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<400> 62
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<210> 63
<211> 21
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
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<400> 63
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<210> 64
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<220>
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<210> 65
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<210> 66
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<210> 67
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<220>
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<210> 68
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<210> 69
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
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<400> 69
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<210> 70
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<400> 70
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<210> 71
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<400> 71
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<210> 72
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<400> 72
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<210> 73
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<220>
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<400> 73
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<210> 74
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<220>
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<210> 75
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<220>
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<210> 76
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<400> 76
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<210> 77
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<220>
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<210> 78
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<220>
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<210> 79
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<210> 80
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<220>
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<400> 80
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<210> 81
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 81
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<210> 82
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 82
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<210> 83
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<220>
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oligonucleotide"

<400> 83
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<210> 84
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 84
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<210> 85
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<220>
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<223> /note="Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide"

<400> 85
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<210> 86
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 86
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<210> 87
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oligonucleotide"

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oligonucleotide"

<400> 87
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<210> 88
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 88
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<210> 89
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 89
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<210> 90
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oligonucleotide"

<400> 90
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<210> 91
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 91
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<223> /note="Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide"

<400> 92
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<210> 93
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oligonucleotide"

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<210> 94
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oligonucleotide"

<400> 94
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<210> 95
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oligonucleotide"

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<210> 96
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oligonucleotide"

<400> 96
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<210> 97
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<220>
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oligonucleotide"

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oligonucleotide"

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<220>
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oligonucleotide"

<400> 100
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 101
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<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 102
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<210> 103
<211> 19
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<213> Artificial Sequence

<220>
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 103
gguggacuuc ucucaauuu 19

<210> 104
<211> 21
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<220>
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oligonucleotide"

<400> 104
gugguggacu ucucucaauu u 21

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oligonucleotide"

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<210> 106
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oligonucleotide"

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<400> 108
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<210> 109
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<210> 111
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<210> 112
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<400> 112
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<210> 113
<211> 21
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<400> 113
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<210> 114
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<400> 114
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<210> 115
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<400> 115
gugguggacu ucucucaauu u 21

<210> 116
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<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 116
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<210> 117
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oligonucleotide"

<400> 117
gugguggacu ucucucaauu u 21

<210> 118
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<210> 673
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<210> 677
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<210> 678
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<210> 679
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<210> 680
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<220>
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<400> 681
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