SEQUENCE LISTING

<110> PIONEER HI-BRED INTERNATIONAL, INC.

<120> CRISPR HYBRID DNA/RNA POLYNUCLEOTIDES AND METHODS OF USE

<130> 019847.0101PTWO

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<150> 62/108,931
<151> 2015-01-28

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<170> PatentIn version 3.5

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<400> 81
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<210> 82
<211> 48
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<400> 82
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<210> 83
<211> 52
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<210> 84
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<400> 92
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<210> 93
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<210> 94
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<210> 96
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<210> 98
<211> 57
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<210> 99
<211> 57

<212> DNA
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<210> 100
<211> 57
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<210> 102
<211> 58
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<210> 103
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<210> 104
<211> 58
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<400> 104
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<210> 105
<211> 58
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<210> 106
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<210> 107
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<400> 107
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<210> 108
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<400> 108
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<400> 109
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<220>
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<223> a, c, t, g, unknown or other

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<210> 197
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<400> 197

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oligonucleotide"

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<223> a, c, t, g, unknown or other

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oligonucleotide"

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<223> a, c, t, g, unknown or other

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<400> 201
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<210> 203
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<220>
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<222> (30)..(44)
<223> a, c, t, g, unknown or other

<400> 203
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<210> 204
<211> 97
<212> DNA
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<220>
<221> source
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<220>
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cguuaucaac uugaaaaagu ggcaccgagu cggugcu 97

<210> 205
<211> 105
<212> DNA
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<220>
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<220>
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<400> 205
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ggcuaguccg uuaucaacuu gaaaaagugg caccgagucg gugcu 105

<210> 206
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<220>
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polynucleotide"

<220>
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polynucleotide"

<400> 206
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ggcuaguccg uuaucaacuu gaaaaagugg caccgagucg gtgcu 105

<210> 207
<211> 98
<212> RNA
<213> Artificial Sequence

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

<400> 207
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uuaucaacuu gaaaaagugg caccgagucg gugcuuuu 98

<210> 208
<211> 60
<212> DNA

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 208
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<210> 209
<211> 57
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 209
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<210> 210
<211> 60
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<220>
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oligonucleotide"

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<210> 211
<211> 60
<212> DNA
<213> Artificial Sequence

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

<400> 211
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<210> 212
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
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<223> /note="Description of Artificial Sequence: Synthetic
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<400> 212
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<210> 213
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
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<223> /note="Description of Artificial Sequence: Synthetic
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<400> 213
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<210> 214
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
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<210> 215
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
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oligonucleotide"

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<210> 216
<211> 56
<212> DNA
<213> Zea mays

<400> 216
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<210> 217
<211> 55
<212> DNA
<213> Zea mays

<400> 217
cagcgcacgt atatatacgc gtacgcgtac gttgaggtat atatatcctc cgccg 55

<210> 218
<211> 57
<212> DNA
<213> Zea mays

<400> 218
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<210> 219
<211> 55
<212> DNA
<213> Zea mays

<400> 219
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<210> 220
<211> 27
<212> DNA
<213> Zea mays

<400> 220
cagcgcacgt atatatatcc tccgccg 27

<210> 221
<211> 55

<212> DNA
<213> Zea mays

<400> 221
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<210> 222
<211> 52
<212> DNA
<213> Zea mays

<400> 222
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<210> 223
<211> 55
<212> DNA
<213> Zea mays

<400> 223
cagcgcacgt atatatacgc gtacgcgtac gttgaggtat atatatcctc cgccg 55

<210> 224
<211> 97
<212> DNA
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<220>
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<220>
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oligonucleotide"

<400> 224
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cguuaucaac uugaaaaagu ggcaccgagu cggugcu 97

<210> 225
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<212> DNA
<213> Artificial Sequence

<220>

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

<220>
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polynucleotide"

<400> 225
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ggcuaguccg uuaucaacuu gaaaaagugg caccgagucg gugcu 105

<210> 226
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<212> DNA
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<220>
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<220>
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<223> /note="Description of Combined DNA/RNA Molecule: Synthetic
polynucleotide"

<400> 226
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ggcuaguccg uuaucaacuu gaaaaagugg caccgagucg gtgcu 105

<210> 227
<211> 124
<212> RNA
<213> Artificial Sequence

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

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caaguuaaaa uaaggcuagu ccguuaucaa cuugaaaaag uggcaccgag ucggugcuuu 120

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<210> 228
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
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<223> /note="Description of Artificial Sequence: Synthetic
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<400> 228
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<210> 229
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
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<400> 229
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<210> 230
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
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<400> 230
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<210> 231
<211> 58
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<220>
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<400> 231
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<210> 232
<211> 58
<212> DNA
<213> Artificial Sequence

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

<400> 232
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<210> 233
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
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<400> 233
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<210> 234
<211> 39
<212> DNA
<213> Zea mays

<400> 234
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<210> 235
<211> 40
<212> DNA
<213> Zea mays

<400> 235
agtccgctgg ccgaggtcga ctaccaggcc ggtgaagcac 40

<210> 236
<211> 40
<212> DNA
<213> Zea mays

<400> 236
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<210> 237
<211> 22
<212> DNA
<213> Zea mays

<400> 237
agtccgctgg ccggtgaagc ac 22

<210> 238
<211> 37
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<213> Zea mays

<400> 238
agtccgctgg ccgaggtcga ccaggccggt gaagcac 37

<210> 239
<211> 40
<212> DNA
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<400> 239
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<210> 240
<211> 18
<212> DNA
<213> Zea mays

<400> 240
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<210> 241
<211> 38
<212> DNA
<213> Zea mays

<400> 241
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<210> 242
<211> 40
<212> DNA
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<400> 242
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<210> 243
<211> 40
<212> DNA
<213> Zea mays

<400> 243
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<210> 244
<211> 22
<212> DNA
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<400> 244
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<210> 245
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<400> 245
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<210> 246
<211> 37
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<400> 246
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<210> 247
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<400> 247
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<210> 248
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<210> 249
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<210> 250
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<210> 251
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<400> 251
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<210> 252
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<400> 252
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<210> 253
<211> 37
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<213> Zea mays

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<210> 254
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<212> DNA
<213> Zea mays

<400> 254
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