LENGTHY TABLES

The patent application contains a lengthy table section. A copy of the table is available in electronic form from the USPTO web site (http://seqdata.uspto.gov/?pageRequest=docDetail&DocID=US20110166335A1). An electronic copy of the table will also be available from the USPTO upon request and payment of the fee set forth in 37 CFR 1.19(b)(3).

SEQUENCE LISTING

The patent application contains a lengthy "Sequence Listing" section. A copy of the "Sequence Listing" is available in electronic form from the USPTO web site (http://seqdata.uspto.gov/?pageRequest=docDetail&DocID=US20110166335A1). An electronic copy of the "Sequence Listing" will also be available from the USPTO upon request and payment of the fee set forth in 37 CFR 1.19(b)(3).

1-64. (canceled)

65. An isolated nucleotide sequence encoding an insect inhibitory protein, wherein said insect inhibitory protein is XIP-7 and comprises an amino acid sequence set forth in SEQ ID NO: 4687.

66. The isolated nucleotide sequence of claim **65**, wherein said insect is selected from the group consisting of a coleopteran insect pest, a dipteran insect pest and a hemipteran insect pest.

67. The isolated nucleotide sequence of claim **66**, wherein said coleopteran insect pest is selected from the group consisting of cotton boll weevil and Western corn rootworm.

68. The isolated nucleotide sequence of claim **66**, wherein said hemipteran insect pest comprises Western tarnished plant bug.

69. The isolated nucleotide sequence of claim **65** that is SEQ ID NO:428.

70. The isolated nucleotide sequence of claim **69**, isolated from *Xenorhabdus nematophila* bacterium strain Xs85816, having an NRRL deposit number B-30306.

71. An isolated nucleotide sequence encoding an insect inhibitory protein, wherein said insect inhibitory protein comprises an amino acid sequence 95% identical to SEQ ID NO: 4687.

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