syngenta

**Review of Scientific Literature Relevant to the
Food/Feed and Environmental Risk Assessment of
Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 Maize**

Literature Review

TEST GUIDELINE(S):   Not Applicable

AUTHOR(S):

COMPLETION DATE: October 25, 2021

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LABORATORY PROJECT ID: Report Number: SSB-115-21

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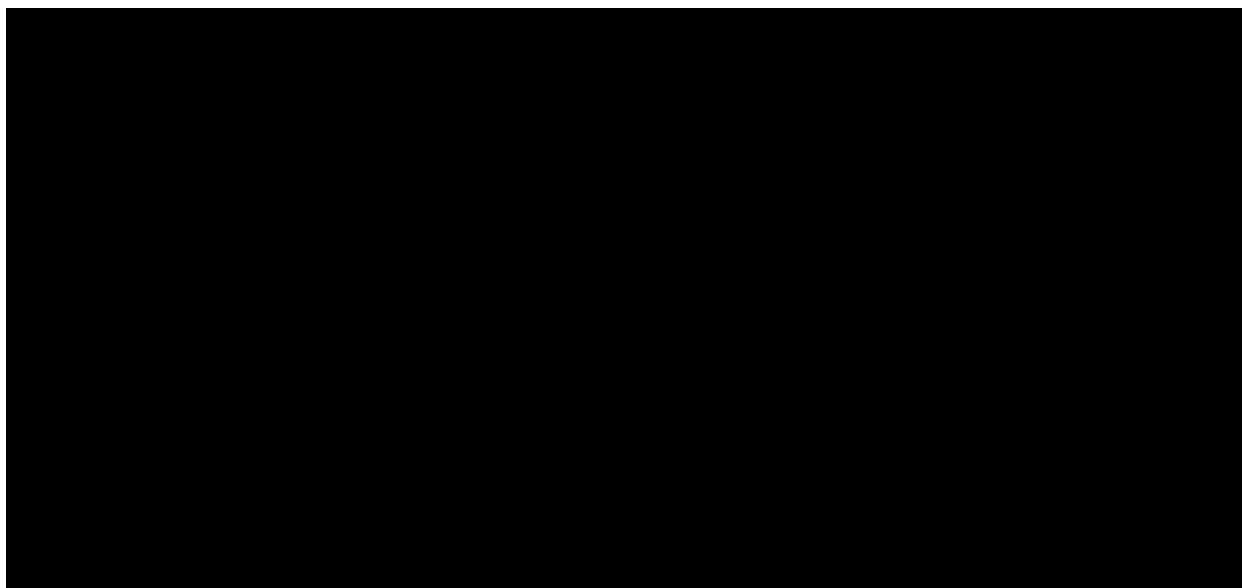**Company:** *Syngenta Seeds, LLC*

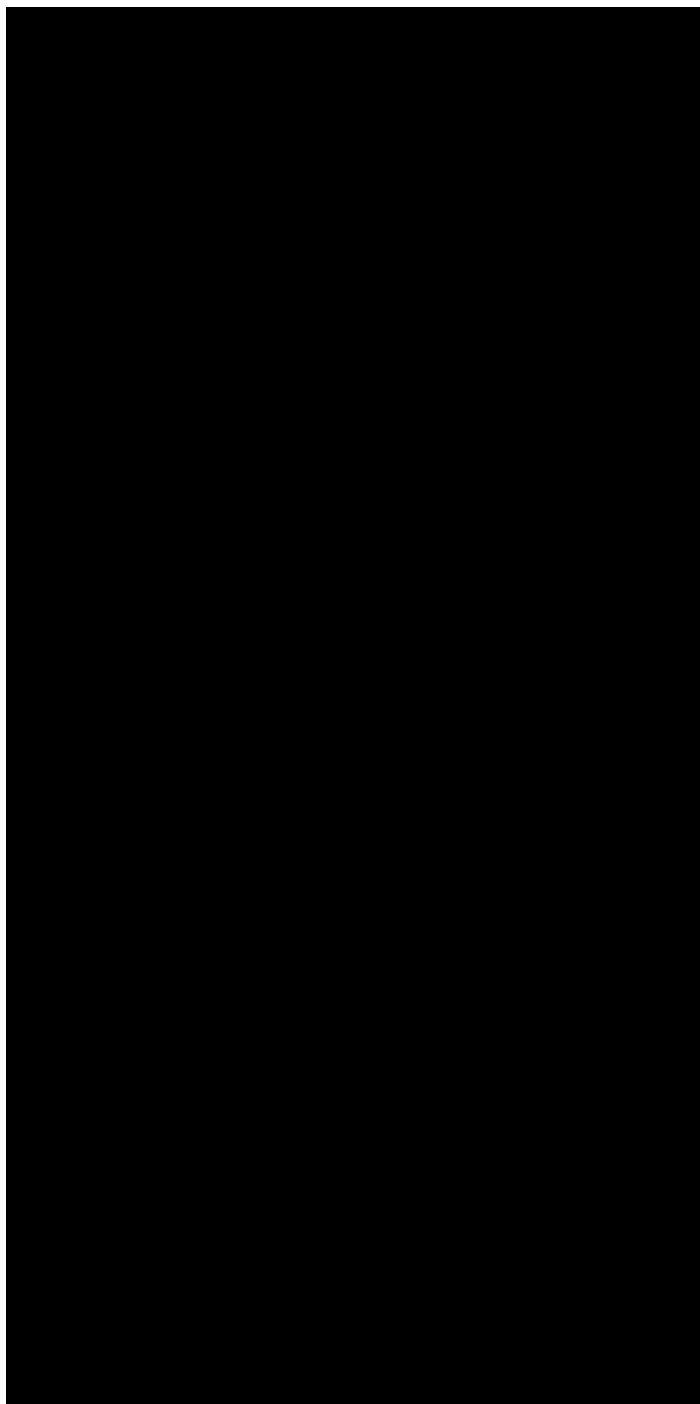**Company Representative:**

October 25, 2021

Date

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GOOD LABORATORY PRACTICE COMPLIANCE STATEMENT

This is not a study as defined by 40 CFR Part 160.3 and is therefore not subject to Federal Insecticide, Fungicide, and Rodenticide Act Good Laboratory Practice Standards (GLPS; US EPA, 1989). However, all components of this analysis were performed according to accepted scientific practices, and relevant records have been retained.

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GENERAL INFORMATION

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LIST OF ACRONYMS AND ABBREVIATIONS

CAB	Commonwealth Agricultural Bureaux
EFSA	European Food Safety Authority
ERA	Environmental Risk Assessment
EPSPS	5-enolpyruvylshikimate-3-phosphate synthase
EU	European Union
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
GMO	Genetically Modified Organism
ISAAA	International Service for the Acquisition of Agri-Biotech Applications
MEDLINE	MEDical Literature Analysis and Retrieval System Online
mEPSPS	double-mutated 5-enolpyruvylshikimate-3-phosphate synthase
NA	Not Applicable
NTO	Nontarget organism
PAT	Phosphinothricin acetyltransferase
PICO/PECO	Population, Intervention/Exposure, Comparator, Outcomes
PMEM	Post-Market Environmental Monitoring
PMI	Phosphomannose isomerase

1.0   EXECUTIVE SUMMARY

Syngenta has developed Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize (*Zea mays* L., corn) by combining six individual transformation events using conventional breeding.

A systematic literature search and scoping review for the Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 stack maize and all sub-combinations in scope was conducted following the requirements of the European Food Safety Authority (EFSA) technical note on literature searching to Genetically Modified Organism (GMO) risk assessment guidance in the context of an annual post-market environmental monitoring (PMEM) report on GMOs (EFSA 2019).

A broad literature search was performed using a pre-defined comprehensive search strategy over a collection of bibliographic databases, covering a database entry period from June 01, 2020 to July 01, 2021. A total of four public databases based on their coverage of scientific literature were searched via Ovid search interface. The records were de-duplicated after combining records retrieved from all the databases to generate unique references. Similarly, the internet pages of regulatory agencies and risk assessment bodies that are involved in the risk assessment of stacks and post their risk assessments on their websites were searched.

This literature search identified a total of 148 records from database search, of which all 148 records were excluded and no subsequent steps of reviews were carried out. Similarly, the literature search identified a total of 65 records from the internet search, of which all 65 records were excluded.

Therefore, the literature search results, and review support the existing safety assessment of the Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 stack maize and all sub-combinations in scope.

2.0   METHODS

2.1   Objective of the Scoping Review

The objective of this systematic literature search and scoping review was to search scientific publications in order to collect, identify, and assess evidence that is relevant to the risk assessment of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 stack maize and all sub-combinations in scope in the context of an annual post-market environmental monitoring (PMEM) report on GMOs authorized in the European Union (EU) market.

Syngenta developed Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize (*Zea mays* L., corn) by combining six individual transformation events using conventional breeding. Maize plants derived from transformation Event Bt11 contain the transgene *cry1Ab*, which encodes the insecticidal protein Cry1Ab, and the transgene *pat*, which encodes the enzyme phosphinothricin acetyltransferase (PAT). The native, full-length Cry1Ab produced by the soil bacterium *Bacillus thuringiensis* subsp. *kurstaki* is active against certain lepidopteran insect pests of maize, including *Ostrinia nubilalis* and *Sesamia nonagrioides*. The Cry1Ab

produced by Bt11 maize is a truncated version of native Cry1Ab that retains activity against lepidopterans. The transgene *pat* was derived from the soil bacterium *Streptomyces viridochromogenes*. PAT acetylates glufosinate-ammonium, thus inactivating it and conferring tolerance to glufosinate-ammonium in herbicide products. PAT was used as a selectable marker in the development of Bt11 maize.

Maize plants derived from Event MIR162 contain the transgene *vip3Aa20,* which encodes the insecticidal protein Vip3Aa20, and the transgene *pmi*. Vip3Aa20 is a variant of the native Vip3Aa1 protein from the soil bacterium *B. thuringiensis* strain AB88, and is active against certain lepidopteran pests of maize, including *Spodoptera frugiperda* and *Helicoverpa zea.* phosphomannose isomerase (PMI) was used as a selectable marker in the development of MIR162 maize.

Maize plants derived from Event MIR604 provide control of certain coleopteran insect pests. Event MIR604 maize plants contain the transgene *mcry3A*, which encodes the insecticidal protein mCry3A, and the transgene *pmi,* which encodes the enzyme PMI. The native Cry3A from the soil bacterium *B. thuringensis* subsp. *tenebrionis* is active against certain coleopteran pests of maize. The mCry3A produced by MIR604 was modified to have enhanced activity against the *Diabrotica virgifera virgifera* and other related coleopteran pests. PMI was used as a selectable marker in the development of MIR604 maize. PMI expressed in MIR604 maize differs from the *E.coli* PMI by two amino acids and has been designated MIR604 PMI.

Maize plants derived from transformation Event 1507 (TC1507) contain the gene *cry1F* which encodes the insecticidal protein Cry1F, and the gene *pat.* The native, full-length Cry1F produced by *B. thuringiensis* var. *aizawai* is active against certain lepidopteran insect pests of maize, including *Ostrinia nubilalis* and *Spodoptera frugiperda*. The Cry1F produced by 1507 maize is a truncated version of the native Cry1F that retains activity against lepidopterans. PAT was used as a selectable marker in the development of 1507 maize.

Maize plants derived from transformation Event 5307 contain the gene *ecry3.1Ab* encoding an eCry3.1Ab protein and the gene *pmi* (also known as *manA*) encoding the enzyme phosphomannose isomerase (PMI). The eCry3.1Ab protein is an engineered chimera of modified Cry3A (mCry3A) and Cry1Ab proteins and confers insecticidal activity against certain corn rootworm (*Diabrotica*) species. . The gene manA was obtained from Escherichia coli strain K-12 and the protein it encodes was utilized as a plant selectable marker during development of 5307 maize.

Maize plants derived from transformation Event GA21 contain the transgene *mepsps,* which encodes the enzyme double-mutated 5-enol pyruvylshikimate-3-phosphate synthase (mEPSPS). The native 5-enol pyruvylshikimate-3-phosphate synthase (EPSPS) from *Z. mays* is involved in synthesis of aromatic amino acids and is inhibited by glyphosate. The double-mutated mEPSPS produced by GA21 maize has low affinity for glyphosate compared to the native EPSPS, thus conferring tolerance to glyphosate in herbicide products.

2.2　Formulating Review Questions and Clarifying Their Purpose

2.2.1　Review question

The review question associated with this literature search was:

Do either food/feed products derived from Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize including all sub-combinations in scope or the combined intended traits have adverse effects on human and animal health, and/or the environment?

This review question followed the PICO/PECO structure with key elements "Population, Intervention/Exposure, Comparator, Outcomes" (Table 1).

TABLE 1　　Review Question in PICO/PECO Structure

Element	Components of review question
Population	human and animal health and the environment
Intervention/Exposure	Bt11 × MIR162 × MIR604 × TC1507 × 5307 × GA21 maize and all sub-combinations in scope, derived food/feed products, and/or relevant combinations of Cry1Ab, Vip3Aa20, mCry3A, Cry1F, eCry3.1Ab, PAT, PMI, MIR604 PMI, mEPSPS and closely related variants
Comparator	conventional counterpart (if applicable)
Outcome	adverse effects

Because the search approach was not exclusionary (i.e., did not exclude the presence of any other events in retrieved records) searching the name of any of the single events comprising the Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize stack has the possibility to return literature relevant to the stack of interest and all sub-combinations. A binary search term approach was developed to return literature on those titles related to all the possible stack combinations of this application. A similar approach was used for the proteins associated with the events. The sub-combinations relevant to Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize EU market authorization are listed in Table 2.

TABLE 2　　List of Sub-combinations in Scope for Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 Maize Application

Highest order stack	Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21
Six sub-combinations of five events	Bt11 × MIR162 × MIR604 × 1507 × 5307
	Bt11 × MIR162 × MIR604 × 1507 × GA21
	Bt11 × MIR162 × MIR604 × 5307 × GA21
	Bt11 × MIR162 × 1507 × 5307 × GA21
	Bt11 × MIR604 × 1507 × 5307 × GA21
	MIR162 × MIR604 × 1507 × 5307 × GA21
Twelve sub-combinations of four events	Bt11 × MIR162 × MIR604 × 1507
	Bt11 × MIR162 × MIR604 × 5307
	Bt11 × MIR162 × 1507 × 5307
	Bt11 × MIR162 × 5307 × GA21
	Bt11 × MIR604 × 1507 × 5307
	Bt11 × MIR604 × 5307 × GA21
	Bt11 × 1507 × 5307 × GA21
	MIR162 × MIR604 × 1507 × 5307

	MIR162 × MIR604 × 1507 × GA21
	MIR162 × MIR604 × 5307 × GA21
	MIR162 × 1507 × 5307 × GA21
	MIR604 × 1507 × 5307 × GA21
Eleven sub-combinations of three events	Bt11 × MIR162 × 5307
	Bt11 × MIR604 × 5307
	Bt11 × 1507 × 5307
	Bt11 × 5307 × GA21
	MIR162 × MIR604 × 1507
	MIR162 × MIR604 × 5307
	MIR162 × 1507 × 5307
	MIR162 × 5307 × GA21
	MIR604 × 1507 × 5307
	MIR604 × 5307 × GA21
	1507 × 5307 × GA21
Five sub-combinations of two events	Bt11 × 5307
	MIR162 × 5307
	MIR604 × 5307
	1507 × 5307
	5307 × GA21

2.2.2   Eligibility/inclusion criteria

High level key concepts for inclusion/exclusion criteria intended to establish relevance of retrieved records are provided in the order of importance or ease of finding information on the criteria within a publication (Table 3). The first failed eligibility/inclusion criterion was used as the primary reason for exclusion, and the remaining criteria were not assessed.

Expert knowledge on data used in the risk assessment of the GMO is required. Some examples of relevant data/information on the information/data requirements concept included in Table 3 are listed in Table 4. If certain data are considered stack/sub-combination specific or specific to the unique transgenic protein combinations expressed in Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and the sub-combinations in scope, it is noted. If the record did not contain enough information to determine if the protein being evaluated is a closely-related variant, then it was included.

TABLE 3   Eligibility/inclusion Criteria to Establish Relevance

Concepts	Criteria	Comment
Stacked events obtained by conventional crosses/subcombinations	A publication is included when it addresses the highest order breeding stack and/or a sub-combination or sub-combinations of the single events of the highest order breeding stack independently of its/their origin.	This permits the selection of publications on the higher order breeding stack and/or sub-combinations of the single events of the higher order that are in scope of the Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 application, independent of their origin. This permits the exclusion of publications only on the single events of the higher stacked event, because the risk assessment of GMO applications for stacked events covers only products in the scope of the GMO application – i.e., the higher order and sub-combinations of the singles involved, independent of their origin.
Intervention/exposure	Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and all sub-combinations in scope, derived food/feed products, and/or the intended trait(s)	Intended traits include glufosinate herbicide tolerance, glyphosate herbicide tolerance, coleopteran insect resistance, lepidopteran insect resistance, and mannose metabolism. Herbicide tolerance is achieved by the expression of mEPSPS and PAT protein. Insect resistance traits are achieved by the expression of the Cry1Ab, Vip3Aa, and Cry1F proteins for protection against specific lepidopteran pests, and by the expression of the mCry3A, and eCry3.1Ab proteins for protection against specific coleopteran pests. Closely related variants are those that have the same tertiary level Crickmore nomenclature as Cry1Ab, Vip3Aa20, and eCry3.1Ab, and same secondary level Crickmore nomenclature for Cry1F and mCry3A. Any enzyme classified as a 5-enolpyruvylshikimate-3-phosphate synthase (EPSPS)will be considered relevant if the EPSPS protein imparts the glyphosate tolerance trait. Any enzyme classified as a phosphinothricin acetyltransferase was considered relevant. Any enzyme classified as a phosphomannose isomerase will be considered relevant. Only unique protein combinations relevant to the stack and sub-combinations are in scope.

Concepts	Criteria	Comment
Information/data requirements	Data inform one or more information/data requirement(s) for the GMO and derived food/feed products under consideration, including the intended trait(s)	Publications that potentially contribute to the knowledge informing the risk assessment of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize (information/data requirements provided in Table 4) and all sub-combinations in scope will be considered relevant. Based on the scope of the application certain information/data requirements are excluded. These are also detailed in Table 4. Publications addressing issues such as benefits, socioeconomics, ethics, crop protection, detection methods, efficacy, public perception, and risk communication will be excluded using this criterion, as they are not relevant to the risk assessment as defined in this document.
Scope of GMO application	The pathways and level of exposure to the GMO, derived food/feed products, and the intended trait(s) addressed in the publication are relevant for the intended uses of the GMO and derived food/feed products under regulatory review	Publications must address pathways and levels of exposure relevant to the scope of the application: import and processing of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and all sub-combinations in scope for food/feed uses.
Reporting format	Original/primary data are presented in the publication or it is a risk assessment from a relevant key organization (such as regulatory agencies and risk assessment bodies involved in the risk assessment of GMOs)	Records that do not present original/primary data (e.g., editorials, reviews, position papers) were excluded. Risk assessments performed and reported by relevant key organizations were included as relevant if they address Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize, any of the relevant sub-combinations, and unique combinations of Cry1Ab, Vip3Aa20, mCry3A, Cry1F, eCry3.1Ab, PAT, PMI, MIR604 PMI and mEPSPS and closely related variants.
Previously risk assessed publications	As indicated by EFSA, a publication should be included if it has not been previously risk assessed by EFSA and/or its GMO Panel, and is not cited/referenced in an EFSA/GMO Panel output	If a publication has previously been considered by EFSA it was excluded. Any cited/referenced publications contained within documents produced by EFSA and/or its GMO Panel were excluded.
Access	Full-text document is accessible	If potentially relevant full-text documents cannot be obtained, then they were listed in a table with a description of the (unsuccessful) methods used to try to obtain a copy.
Population	Human and animal health, and/or the environment are addressed as general protection goals	All of the information/data requirements categories described in Table 4 are thought to inform the risk assessment related to human and animal health, and/or the environment. Therefore, if a publication meets the inclusion criteria described in this Table and is relevant to the information/data requirements in Table 4 it was considered relevant.

Concepts	Criteria	Comment
Outcomes	Effects/impacts on human and animal health, and/or the environment are addressed	Publications that address Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize, or sub-combinations in scope also need to address effects/impacts on entities of concern, and potential determinants of exposure that place these entities at risk in order to be relevant to the risk assessment of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize, or sub-combinations in scope.
Comparator	If the publication is a comparative study that uses plant material as a test material, eligible publications must report a non-GM variety	Publications that address Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize or sub-combinations in scope, must also include a conventional counterpart as a comparator in those cases where comparative analysis is conducted and plant material is used as test material. Any uncertainties about the appropriateness of the comparator was addressed in the assessment of the publication.
Plant species	The publication may address the same plant species as the GMO under consideration, but could also address any plant species producing unique combinations of Cry1Ab, Vip3Aa20, mCry3A, Cry1F, eCry3.1Ab, PAT, PMI, MIR604 PMI, and mEPSPS proteins in the stack or sub-combinations in scope of the application.	The review question addresses the safe use of the intended trait(s) of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in scope. Therefore, GMOs that contain combinations of Cry1Ab, Vip3Aa20, mCry3A, Cry1F, eCry3.1Ab, PAT, PMI, MIR604 PMI and mEPSPS or closely related variants unique to the product, and sub-combinations in scope, but are introduced into another plant species may be included. For certain types of data, the presence of the transgenic proteins in a different plant species does not impact the assessment of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in scope. Those types of data are identified as event-specific in Table 4.
Target pest/organisms	Target pests/organisms addressed in the study are established in the EU	Records related to the intervention/exposure and target pests/organisms were excluded because the scope of the application is import for food/feed uses, and this would be relevant for cultivation applications only.
Reporting format	A study should only be presented once, but if it is presented in more than one publication, all publications should be listed and grouped	Duplicate publications were excluded at the initial screening stage. Only one copy of a study was presented even if it is reported in different publications.

TABLE 4   Overview of Main Categories of Information/Data Requirements

Information/data requirement	Non-exhaustive list of specific information/data requirements
Molecular characterization of the genetic modification of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in the scope	• Information on the inserted/modified DNA including: sequence, size, copy number, genetic element arrangement, deletions, location, sequence similarity searches, analysis of open reading frames for each individual events in the stack maize (stack/sub-combination specific) • Expression data of inserted/modified sequences (stack/sub-combination specific) • Genetic stability (stack/sub-combination specific) • Data on the equivalence between plant-produced and microbially-produced proteins (stack/sub-combination specific)
Agronomic, phenotypic, and compositional characterization of the Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize	• Comparative assessment of agronomic and phenotypic characteristics under field or controlled conditions (stack/sub-combination specific) • Comparative analysis of key nutritional constituents (stack/sub-combination specific)
Toxicological assessment of newly expressed protein(s), new constituents other than proteins, and the whole GM food/feed	• Toxicity studies in rodents (protein combinations in scope) • Whole food/feed animal feeding studies (stack/sub-combination specific)
Allergenicity assessment of the newly expressed protein and the GM food/feed, and adjuvanticity	• Serum screening (protein combinations in scope) • *In vivo* tests in animal models • Expression data for endogenous allergens in maize (stack/sub-combination specific)
Nutritional assessment of the newly expressed protein(s), other new constituents, as well as potential alterations in the total diet of the consumer or the animal	• Anticipated dietary intake of food/feed and the resulting nutritional impact (stack/sub-combination specific) • Comparative growth performance studies with young rapidly growing animal species (stack/sub-combination specific)
Post-market monitoring	• Description of mechanisms for determining actual changes to overall dietary intake patterns of the Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in scope, to what extent this has occurred, and whether or not the product induces known (side) effects or unexpected side effects • Information on the reliability, sensitivity and specificity of the post market monitoring methods.
Persistence and invasiveness assessment, including plant-to-plant gene transfer	• Measurements of volunteer occurrence and establishment (stack/sub-combination specific) • Replacement capacity (stack/sub-combination specific) • Fitness of the Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 plant in various environmental conditions – if the relevant combinations or sub-combinations of newly expressed proteins are expressed in a different plant species then the publication may be considered relevant.
Assessment of plant to micro-organism gene transfer	• This type of data is covered in the scope of the single event literature review.
Assessment of interactions with target organisms	• Excluded based on the scope of the application. The scope of this application covers the import, processing, and food and feed use of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-

Information/data requirement	Non-exhaustive list of specific information/data requirements
	combinations in the scope in the EU. According to the EFSA ERA Guidance (EFSA 2010): *"resistance development is only relevant for applications with scope cultivation of GM plants and not for applications restricted to import and processing of GM plants, and their products"* (EFSA 2010). Therefore, an assessment of the potential resistance development in target organisms resulting from the import, processing, and food and feed use of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in scope is not relevant for this application.
Assessment of interactions with nontarget organisms	• The EFSA ERA Guidance (EFSA 2010) states that: "in cases where the application does not include cultivation in the EU, direct environmental exposure of non-target organisms (NTO) to the GM plant is via accidental release into the environment of seeds or propagules during transportation and processing. This may result in sporadic occurrence of feral plants and therefore exposure of NTO populations is likely to be negligible. The ERA will then focus on indirect exposure to products of the GM plant (e.g., through manure and faeces from animals fed the GM plant, and other by-products of industrial processes)". Therefore, any publications that discuss direct exposure in test protein and laboratory studies or field survey data was considered not relevant based on scope of application.
Assessment of interactions with biogeochemical and abiotic processes	• Excluded based on the scope of the application. The scope of this application covers the import, processing, and food and feed use of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in scope in the EU. According to the EFSA ERA Guidance (EFSA 2010): *"applications concerning food/feed uses and import, and processing do not require scientific information on possible environmental effects associated with the cultivation of the plant"* therefore, an assessment of the impacts of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in scope on biogeochemical processes resulting from specific cultivation, management and harvesting techniques is not relevant given the scope of this application.
Assessment of impact of specific cultivation, management and harvesting techniques	• Excluded based on the scope of the application. The scope of this application covers the import, processing and food and feed use of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in the scope in the EU. Cultivation of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize in the EU is not included in the scope. According to the EFSA ERA guidance (EFSA 2010): *"for GM plants for import and processing that are not intended for cultivation in the EU, there is no need for an ERA for altered cultivation, management, and harvesting techniques"*. Therefore, an assessment of impact of specific cultivation, management, and harvesting techniques of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize is not relevant for this application.
Risk mitigation	• Excluded based on the scope of the application. Risk mitigation measures such as high dose/refuge strategy, isolation distance from protected habitats hosting species of conservation concern that are at risk, integrated pest/weed management are only relevant to cultivation. The scope of this application covers the import, processing, and food and feed use of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in scope.

Information/data requirement	Non-exhaustive list of specific information/data requirements
Post-market environmental monitoring	• Excluded based on the scope of the application. Monitoring such as insect resistance is relevant only to cultivation. The scope of this application covers the import, processing, and food and feed use of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize and sub-combinations in scope.

3.0   SEARCHING FOR/IDENTIFYING RELEVANT PUBLICATIONS

3.1   Electronic Bibliographic Databases

To search for different types of publications and unpublished work that could provide information on the review question, multidisciplinary citation databases which include grey literature (i.e., not peer reviewed) was used. A total of four public databases including MEDical Literature Analysis and Retrieval System Online (MEDLINE), Agricola, Commonwealth Agricultural Bureaux (CAB) Abstracts, and BIOSIS Previews® were searched via Ovid search interface (provided by Ovid Technologies). Each of the databases has a thesaurus. These databases were selected based on their coverage of scientific literature for relevant subjects including, but not limited to, biomedicine, plant diseases, agriculture, life sciences, pesticides, human health and nutrition, animal health, plant science, biotechnology, and environmental studies. The document types in these databases include journal articles, technical letters and notes, conference proceedings, book chapters, reports, and articles in press.

Due to the use of multiple (i.e., 4) multi-disciplinary databases and redundancy in coverage it is unlikely that late edition of a publication would be missed.

3.2   Internet Searches

3.2.1   Key organizations

The internet pages of regulatory agencies and risk assessment bodies that are involved in the risk assessment of stacks and post their risk assessments on their websites (Table 5) were searched for documents related to Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 maize.

TABLE 5   Key Organization Pages Included in the Search

Regulatory agency/risk assessment body	Web address
US Environmental Protection Agency	https://www.epa.gov/ingredients-used-pesticide-products/current-and-previously-registered-section-3-plant-incorporated
Health Canada[a]	https://www.canada.ca/en/health-canada/services/food-nutrition/genetically-modified-foods-other-novel-foods/approved-products.html
Office of the Gene Technology Regulator	http://www.ogtr.gov.au/
National Technical Commission on Biosafety[b]	http://ctnbio.mctic.gov.br/inicio
Ministry of Agriculture, Forestry and Fisheries	http://www.maff.go.jp/e/

[a]Also searches Environment and Climate Change Canada (https://www.canada.ca/en/environment-climate-change.html) and Canadian Food Inspection Agency (http://www.inspection.gc.ca/plants/plants-with-novel-traits/notices-of-submission/eng/1300143491851/1300143550790).

[b]Reports that reflect individual reviewer opinions are excluded from evaluation because they are considered when developing the official final opinion of the agency.

Note: Regulatory agencies in Mexico (Intersecretarial Commission on Biosafety of GMOs) and Argentina (National Advisory Commission on Agriculture Biotechnology) do not post the relevant document types on their respective agency websites, and will not be searched.

3.2.2   Web-based Search Engines and Databases

General search engines such as GOOGLE Scholar and web-based databases known to contain information specifically on effects of GMOs were not searched. The search of the databases and key organization websites is considered to provide an adequately comprehensive search of literature.

3.2.3   Manual searches

3.2.3.1 Checking reference lists

Reviews of methodological publications, guidelines, and scientific opinions from regulatory agencies were retrieved using the search strategy and no documents were classified as relevant to the review question.

3.2.3.2 Hand searching

Hand searching was not conducted. The search of the databases and key organization websites is considered to provide an adequately comprehensive search of literature.

3.2.3.3 Citation Searching

Citation searching was not conducted. The search of the databases and key organization websites is considered to provide an adequately comprehensive search of literature.

3.3   Constructing the Search Strategy

3.3.1   Database searching

3.3.1.1 Approaches to develop searches

The "lumping" approach was utilized. A single search strategy was developed to capture all categories of information of interest in one search. This strategy was used because previous experience indicated that a manageable number of studies was returned.

3.3.1.2 Search terms

Identifying search terms

Search terms were identified by:

- Assessing subject indexing terms of relevant publications recorded in those electronic bibliographic databases that use thesauri
  - All publications returned from literature search reports that aim to comply with the EFSA explanatory note and deemed relevant to the review questions were examined to determine the subject indexing terms associated with it.
- Seeking suggestions from experts and stakeholders

o The search terms were developed using a multi-disciplinary team (i.e., risk assessors, information specialists, regulatory affairs managers).

<u>Free-text terms and subject indexing terms</u>

The searches with the Ovid platform utilized the keyword search in the advanced search window. The keyword search uses a default set of fields designated .mp, which vary by database. Therefore, Ovid uses the term "keyword" to indicate that it is executing a multi-field search. In each database the specific fields searched are a different combination of free-text and controlled vocabulary fields, with Ovid switching automatically to the appropriate fields when a database is selected.[1]

In Ovid, the fields used in the .mp keyword search are word searchable, therefore any search only has to find a single word in a controlled vocabulary field that contains phrases to return as search results all references indexed to that subject heading. Thus, a search strategy which includes "genetic*" will return the following (highlighted below):

- **<u>Genetically modified</u>** <u>foods</u> or **<u>genetic engineering</u>** in the Subject Headings field in Agricola,

- <u>Zea mays: species, maize, common</u>**, genetically modified**<u>, strain-Bt10 [Gramineae]</u> in the Organism field in BIOSIS Previews,

- **<u>Genetically engineered</u>** <u>organisms</u> in the Subject Headings field in CAB Abstracts,

- <u>Plants,</u> **<u>Genetically Modified</u>** <u>/ ge [Genetics]</u> or **<u>Genetic Engineering</u>** in MeSH Subject Headings in Medline

Subsequent combining of terms, (genetic* AND (modif* OR engineer*)) (in bold), yields all references with these headings to be in the final results for that search set. Therefore, it was not necessary to search each exact controlled phrase in order to return all references for each of the specific headings.

Appendix A provides 1) the search history (including the full strategy used and fields searched as run in the database) and the number of publications identified (line by line) for

[1]In Agricola the .mp fields are: free-text—abstract; geographic area; identifier; meeting information; map information; note; original title; personal name as subject; title—and controlled vocabulary—category code; subject heading.
In BIOSIS Previews the .mp fields are: free-text—abstract; book title; gene name; miscellaneous descriptors; methods & equipment; original language book title; title—and controlled vocabulary—biosystematic codes; chemicals & biochemicals; concept codes; diseases; geopolitical locations; major concepts; organisms; parts, structure & systems of organisms; sequence data; super taxa; taxa notes; time.
In CAB Abstracts the .mp fields are: free-text—abstract; identifiers; original title; title—and controlled vocabulary—broad terms; geographic location; organism descriptors; subject headings.
In Medline the .mp fields are: free-text—abstract; keyword heading word; original title; synonyms; title; unique identifier—and controlled vocabulary—floating sub-heading word; name of substance word; organism supplementary concept word; protocol supplementary concept word; rare disease supplementary concept word; subject heading word.

each bibliographic database prior to de-duplication, and 2) the subject indexing used by each database as shown within the brackets after each search term.

3.3.1.3 Free-text searching functions

The search terms were selected to incorporate a wide variety of synonymous and related terms. Truncation and wildcards were used where appropriate to capture different conventions in spelling and variation in the endings of terms.

3.3.1.4 Search strings

Search strings were combined with Boolean and proximity operators appropriate for the scope of the review.

3.3.1.5 Key elements of review questions to use for best results

A very large number of publications were returned using only the four key elements of Event, Intended trait, newly expressed protein(s), and Trade Name. To prevent a very large number of publications from being returned while still achieving sensitivity, additional key elements were added to the search strategy. Sensitivity was defined as the ability to return the previously deemed relevant articles with the new search string. 'A very large number' is not defined in the Explanatory Note (EFSA 2019); however, the number returned with other search strategies (e.g., (Event OR Intended Trait OR Newly Expressed Protein(s) OR Trade Name) or (Event OR Trade name OR ((Intended Trait OR Newly Expressed Protein(s)) AND (Plant Species or GMO)))) was so large that it could not be de-duplicated by the search platform.

Therefore, the search structure included the following search concepts/key elements; Event, Trade Name, Newly Expressed Protein(s), or Intended Trait in the same publications as terms describing plant species and/or GMO general terms. The search strategy employed was:

- Single event combinations OR Trade name OR Newly expressed protein combinations, OR (((Intended trait AND GMO general) OR GMO general $\times$ Intended trait) AND Plant species) OR GMO general $\times$ Intended trait - insecticidal

The search strategy employed captured literature relevant to Bt11 $\times$ MIR162 $\times$ MIR604 $\times$ 1507 $\times$ 5307 $\times$ GA21 maize (Table 6). The same search string was used in all databases. Since the Ovid search platform simultaneously searches free-text and subject headings there is no disadvantage to using all search terms in all databases. For example, if 'Genetically engineered organisms' is a subject heading in CAB Abstracts but not in Agricola including this term in the search of the Agricola databases still allows for free-text searching of this term.

TABLE 6   Search String Strategy

Set	Field	Search String	Concepts/Key Elements
1	Topic	Bt11 OR Bt 11 OR SYN-BT?11-1	Single event Bt11
2	Topic	MIR162 OR MIR 162 OR SYN-IR162-4	Single event MIR162
3	Topic	MIR604 OR MIR 604 OR SYN-IR6?4-5	Single event MIR604
4	Topic	DAS15?7 OR DAS 15?7 OR DASI5?7 OR DAS I5?7 OR 15?7 OR I5?7 OR TC 15?7 OR TC15?7 OR TC I5?7 OR TCI5?7 OR DAS-?15?7-1 OR DAS?15?71	Single event TC1507
5	Topic	5307 OR SYN-?53?7-1	Single event 5307
6	Topic	GA21 OR GA 21 OR GA2I OR GA 2I OR MON ØØØ21* OR MON OOO21* OR MON 00021* OR MON empty setempty setempty set21* OR MONØØØ21* OR MONOOO21* OR MON00021* OR MONempty setempty setempty set21* OR M0N ØØØ21* OR M0N OOO21* OR M0N 00021* OR M0N empty setempty setempty set21* OR M0NØØØ21* OR M0NOOO21* OR M0N00021* OR M0Nempty setempty setempty set21*	Single even GA21
7		1 AND 5	Bt11 x 5307 – binary terms
8		2 AND 5	MIR162 x 5307 – binary terms
9		3 AND 5	MIR604 x 5307– binary terms
10		4 AND 5	1507 x 5307– binary terms
11		5 AND 6	5307 x GA21– binary terms
12		2 AND 3 AND 4	MIR162 × MIR604 × 1507 Tertiary terms
13		7 OR 8 OR 9 OR 10 OR 11 OR 12	All Single event combinations OR Higher stacked event
14		Cry1Ab* OR Cry 1Ab* OR Cry1 Ab* OR Cry 1 Ab* OR CryIAb* OR Cry IAb* OR CryI Ab* OR Cry I Ab*	Newly expressed protein in Bt11
15		Phosphinothricin N acetyltransferase OR Phosphinothricin N acetyl transferase OR Phosphinothricin acetyltransferase OR Phosphinothricin acetyl transferase OR PPT acetyltransferase OR PPT acetyl transferase OR PT N acetyltransferase OR PT N acetyl transferase OR Glufosinate acetyltransferase OR Glufosinate acetyl transferase OR Gluphosinate acetyltransferase OR Gluphosinate acetyl transferase OR pat OR 111069-93-3 OR EC 2.3.1.183 OR E.C. 2.3.1.183	Newly expressed protein in Bt11 and TC1507
16		Vip3AA20* OR Vip3 AA20* OR Vip3 AA 20* OR Vip3A A 20*	Newly expressed protein in MIR162
17		Phosphomannoisomerase OR Mannose 6-phosphate isomerase OR Phosphomannoseisomerase OR Phosphomannose isomerase OR 9023-88-5 OR AAA24109 OR EC 5.3.1.8 OR E.C. 5.3.1.8	Newly expressed protein in MIR162, 5307 and MIR604
18		mCry3A* OR mCry 3A* OR mCry 3 A* OR Cry3A* OR Cry 3A* OR Cry 3 A*	Newly expressed protein in MIR604
19		5 enol pyruvyl shikimate 3 phosphate synthase OR 5 enolpyruvyl shikimate 3 phosphate synthase OR 5 enolpyruvylshikimate 3 phosphate synthase OR EPSP synthase OR MEPSP synthase OR EPSPS OR MEPSPS OR EC 2.5.1.19 OR E.C. 2.5.1.19	Newly expressed protein in GA21
20		Cry1F* OR Cry 1F* OR Cry 1 F* OR Cry1 F* OR CryIF* OR Cry IF* OR Cry I F* OR CryI F*	Newly expressed protein in TC1507
21		eCry3.1AB OR e-Cry3.1AB OR eCry3 1AB OR e-Cry3 1AB OR eCry3.1 AB OR e-Cry3.1 AB OR eCry3 1 AB OR e-Cry3 1 AB	Newly expressed protein in 5307

Set	Field	Search String	Concepts/Key Elements
		OR eCry 3.1AB OR e-Cry 3.1AB OR eCry 3 1AB OR e-Cry 3 1AB OR eCry 3.1 AB OR e-Cry 3.1 AB OR eCry 3 1 AB OR e-Cry 3 1 AB	
22		(14 and 21) OR (14 and 17) OR (15 and 21) OR (15 AND 17)	Unique combinations of the newly expressed proteins in Bt11 × 5307
23		16 AND 21	Unique combinations of the newly expressed proteins in MIR162 × 5307
24		18 AND 21	Unique combinations of the newly expressed proteins in MIR604 × 5307
25		20 AND 21	Unique combinations of the newly expressed proteins in 1507 × 5307
26		(21 AND 19) OR (17 AND 19)	Unique combinations of the newly expressed proteins in 5307 × GA21
27		16 AND 18 AND 20	Combinations of the newly expressed proteins in MIR162 × MIR604 × 1507
28		22 OR 23 OR 24 OR 25 OR 26 OR 27	All unique combinations of the newly expressed proteins
29		Agrisure*	Trade name MIR162, MIR604, Bt11 [a]
30		Herculex*	Trade name TC1507 [a]
31		Duracade*	Trade name 5307 [a]
32		(29 AND 30) OR 31	Relevant trade name combinations and commercial trade names
33		((Insect OR Insects OR coleoptera* OR lepidoptera* OR pest OR pests OR stalkborer* OR stalk borer* OR borer* OR cornborer* OR corn borer* OR noctuidae OR Crambidae OR Chrysomelidae OR earworm* OR ear worm* OR armyworm* OR army worm* OR cutworm* OR cut worm* OR rootworm* OR root worm* OR Ostrinia OR O nubilalis OR Diatraea OR D grandiosella OR D crambidoides OR Helicoverpa OR H zea OR Spodoptera OR S frugiperda OR S exigua OR Papaipema OR P nebris OR Elasmopalpus OR E lignosellus OR D saccharalis OR Striacosta OR S albicosta OR Agrotis OR A ipsilon OR Feltia OR F jaculifera OR Pseudaletia OR P unipuncta OR Diabrotica OR D virgifera OR D barberi OR ECB OR SWCB OR SCSB OR CEW OR FAW OR SCB OR WBC OR WCRW OR WCR OR NCRW OR MCR OR MCRW) ADJ2 (toleran* OR resistan* OR protect* OR control*)) OR B thuringiensis OR Bacillus thuringiensis OR ((glufosinate* OR gluphosinate* OR Basta* OR Liberty* OR Ignite* OR Rely* OR Finale* OR Challenge* OR gl?phosate OR gl?fosate OR roundup* OR round up* OR herbicide* OR pesticide*) ADJ2 (toleran* OR resistan* OR protect*))	Intended traits
34		GMO* OR LMO* OR GM OR GE OR transgen* OR ((genetic* OR living OR biotech*) ADJ3 (modif* OR transform* OR manipulat* OR improv* OR engineer* OR deriv*)) OR stack*	GMO general
35		33 AND 34	(Intended trait AND GMO general)
36		GMHT OR GEHT OR GMHR OR GEHR OR GMHTs OR GEHTs OR GMHRs OR GEHRs	GMO general x intended traits – herbicidal

Set	Field	Search String	Concepts/Key Elements
37		35 OR 36	(Intended trait AND GMO general) OR GMO general × Intended trait - herbicidal
38		Maize* OR corn* OR Zea mays OR Z mays	Plant species
39		37 AND 38	((Intended trait AND GMO general) OR GMO general × Intended trait)) AND Plant species
40		((Bt OR Bacillus thuringiensis OR B thuringiensis) ADJ5 (maize* OR corn* OR mays)) OR Btmaize* OR Btcorn*	GMO general × Intended trait - insecticidal
41		13 OR 28 OR 32 OR 39 OR 40	Single event combinations OR Higher stacked event OR Trade name of the Higher stacked event OR Trade names of Single event OR Newly expressed protein combinations, excluding combinations of the Single events OR (((Intended trait AND GMO general) OR GMO general × Intended trait) AND Plant species) OR GMO general × Intended trait - inseciticidal

*Trade names for all the single events, the highest order stack and commercial sub-combinations all have Agrisure in their names. Therefore, by simply searching Agrisure it is possible to capture all relevant literature. Searching Duracade will pick up commercialized stacks that are listed in this table as well as single event combinations based on the binary search strategy.

Various single event and sub-combinations within the scope of this literature review include:

- Bt11 × MIR604 × TC1507 × 5307 × GA21 - Agrisure Duracade 5122, Agrisure Duracade 5122A, Agrisure Duracade 5122 E-Z Refuge, Agrisure Duracade 5122A E-Z Refuge.
- Bt11 × MIR162 × MIR604 × TC1507 × 5307 × GA21 - Agrisure Duracade 5222, Agrisure Duracade 5222A, Agrisure Duracade 5222 E-Z Refuge, Agrisure Duracade 5222A E-Z Refuge.

Because the binary search strategy is not exclusionary it allowed for the possibility of returning records on all of the subcombinations in scope of the application without searching all of the subcombinations separately (see Table 7 for an example matrix for the event terms).

TABLE 7   Matrix for the Event Terms in Scope for Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 Maize

Stacks in scope of the application	Bt11 × 5307	MIR162 × 5307	MIR604 × 5307	1507 × 5307	5307 × GA21	MIR162 × MIR604 × 1507
Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21	X	X	X	X	X	X
Bt11 × MIR162 × MIR604 × 1507 × 5307	X	X	X	X		X
Bt11 × MIR162 × MIR604 × 5307 × GA21	X	X	X		X	
Bt11 × MIR162 × MIR604 × 1507 × GA21						X
Bt11 × MIR162 × 1507 × 5307 × GA21	X	X		X	X	
Bt11 × MIR604 × 1507 × 5307 × GA21	X		X	X	X	
Bt11 × MIR162 × MIR604 × 5307	X	X	X			
Bt11 × MIR162 × 1507 × 5307	X	X		X		
Bt11 × MIR162 × 5307 × GA21	X	X			X	
Bt11 × MIR604 × 1507 × 5307	X		X	X		
Bt11 × MIR604 × 5307 × GA21	X		X		X	
Bt11 × 1507 × 5307 × GA21	X			X	X	
MIR162 × MIR604 × 1507 × 5307 × GA21		X	X	X	X	
Bt11 × MIR162 × MIR604 × 1507						X
MIR162 × MIR604 × 1507 × 5307		X	X	X		X
MIR162 × MIR604 × 5307 × GA21		X	X		X	
MIR162 × MIR604 × 1507 × GA21						X
MIR162 × 1507 × 5307 × GA21		X		X	X	
MIR604 × 1507 × 5307 × GA21			X	X	X	
Bt11 × MIR162 × 5307	X	X				
Bt11 × MIR604 × 5307	X		X			
Bt11 × 1507 × 5307	X			X		
Bt11 × 5307 × GA21	X				X	
MIR162 × MIR604 × 5307		X	X			
MIR162 × MIR604 × 1507						X
MIR162 × 1507 × 5307		X		X		
MIR162 × 5307 × GA21		X			X	
MIR604 × 1507 × 5307			X	X		

Stacks in scope of the application	Bt11 × 5307	MIR162 × 5307	MIR604 × 5307	1507 × 5307	5307 × GA21	MIR162 × MIR604 × 1507
MIR604 × 5307 × GA21			X		X	
1507 × 5307 × GA21				X	X	
Bt11 × 5307	X					
MIR162 × 5307		X				
MIR604 × 5307			X			
1507 × 5307				X		
5307 × GA21					X	

3.3.1.6 Use of multiple languages

The search terms used were in the English language or utilized the Roman alphabet. For the event name and trade names that do not use words in the English language, translations are unlikely to exist.

3.3.1.7 Time period

Due to the use of multiple (i.e., 4) multi-disciplinary databases and redundancy in coverage, it is unlikely that late edition of a publication would be missed. Therefore, the returned literature was limited to that which was published between June 1, 2020 and the date of the last database update prior to the search. Searches were executed on or after July 1, 2021.

Internet websites were searched, and the results were manually excluded if the records were dated outside the period of June 1, 2020 and the date the search was conducted. Searches were executed on or after July 1, 2021. If a date was undetermined on an internet website or result record, the result(s) was reviewed using the criteria in Tables 3 and 4.

3.3.1.8 Internet searching of regulatory agency webpages

The search terms selected are the event and protein names from the International Service for the Acquisition of Agri-Biotech Applications (ISAAA) (Table 8). The descriptions and information for the top 50 hits or 10% of the total hits (whichever is greater) for each search term/web page was collected.

Internet websites were searched and the results were manually excluded if the records were dated outside the period of June 1, 2020 until July 1, 2021. If a date was undetermined on an internet website or result record, the results were reviewed using the criteria in Tables 3 and 4.

TABLE 8   **Nomenclature For the Single Event and Newly Expressed Proteins from the ISAAA Database for use in Searching Regulatory Agency Web Pages**

Event	Search term	Concepts/Key Elements
MIR604	MIR604	Event name
MIR604	mCry3A	Newly expressed protein
MIR604	Phosphomannose isomerase	Newly expressed protein
5307	5307	Event name
5307	eCry3.1Ab	Newly expressed protein
5307	Phosphomannose isomerase	Newly expressed protein

3.4   Reference Publications

The search strategy is the same as the one that was previously validated with reference publications (█████████████).

4.0   SUMMARIZING AND REPORTING THE DATA

4.1   Selecting Publications

4.1.1   Database records

The process for selecting relevant publications is conducted in two stages. The first stage, Stage 1 requires a preliminary assessment of titles and abstracts. Those records that are clearly not relevant from reviewing the title only are excluded from further review. For those records that appear relevant or have unclear relevance, the abstracts are reviewed. A kappa test is performed after the Stage 1 review and before any discussion of abstracts over which there was disagreement by the reviewers. Those records that are clearly not relevant from reviewing the abstract are excluded from further review, while records that are relevant or have unclear relevance are reviewed in Stage 2.

Full-length articles are reviewed in Stage 2. An explanation of exclusion is provided for any full-length records that are deemed not relevant in Stage 2. Any relevant records identified in Stage 2 are subjected to reliability assessment and evaluation of the implications of the record on the food and feed, or environmental risk assessments (ERA).

Two independent reviewers examined the records for inclusion/exclusion for each eligible information/data requirement at all stages of review. During the preliminary assessment process (Stage 1), only records that were deemed clearly not relevant by all reviewers were excluded from further review. This conservative approach ensured that all potentially relevant records were evaluated until they were deemed to be either relevant or clearly not relevant in Stage 2. Following the Stage 1 reviews, reviewers scored the records as either 1) relevant or unclear relevance, 2) clearly not relevant.

4.1.2   Internet records from key organizations

The records returned from searching the websites of key organizations were considered relevant if they were risk assessments, scientific opinions/reports concerning the commercial release of GMO being examined or documents on the biology of the crop of interest sponsored by the key organization. The regulatory agency webpages that were searched do not post primary data; therefore, all other document types were not considered relevant. The eligibility/inclusion criteria do not include risk assessments/dossiers submitted to regulatory authorities, only risk assessments performed and reported by relevant key organizations. Documents must have been authored by the key organizations and not the applicants to qualify as relevant.

The format of records returned from regulatory agency websites does not often meet those (i.e., title and abstract is not often provided) required to assess them using the 2-stage process followed for the database records. Those websites at which the records are published in English were assessed by two independent reviewers. Due to their format, internet full-text documents were assessed to determine their relevance in stage 2 only. For those websites

where the records are not published in English, the results were translated into English and two independent reviewers determined if it met the criteria for inclusion.

The rationale for exclusion was provided only when records were classified as one of the relevant document types and were authored by the agency and excluded based on other eligibility criteria.

The following process applied to the types of internet agency documents described below. We defined a unique internet record, for the purpose of reporting the statistics, as a unique URL. Documents clearly labeled as draft or with a line for a signature that is blank were not reviewed and were classified as not relevant. If the URLs for two documents were identical except for file format (e.g., pdf versus .doc or .docx), one of the documents was considered a duplicate document and it was excluded from statistical accounting. For the group of relevant records, it was confirmed that there were no duplicate records in that group by visual examination.

4.2   Results of the Publication Selection Process

For electronic bibliographic databases, the date on which the search was conducted, the date of the most recent update of the database, the service provider used, date span of the search, any limits applied to the search (e.g., study types, dates, languages) and the total number of records retrieved across all databases was recorded (Table 9). The records were de-duplicated after combining records retrieved from all the databases. Additionally, the line-by-line strategy with the number of publications identified per line was presented in the final report. See Appendix A.

Of the 148 records reviewed from the databases at Stage 1, both the reviewers agreed to exclude all of the 148 records. This yielded a kappa test score of 0. Because of the format of documents retrieved from internet searching of key organizations (i.e., title and abstract is not often provided) the kappa test was conducted only on the output of the database search. Since all of the 148 records were excluded, no subsequent steps of reviews were carried out and no tie breaker review was needed.

For records from websites, the following were recorded (if available): the website name and service publisher used, justification for choosing the source, the URL, the date on which the search was conducted, the date of the most recent website update at the time it was searched, the date span of the search, the search terms used, any limits to the search, and the number of relevant records retrieved (Table 10). The results of the selection process from both database and internet searches are recorded in Table 11.

Of the 65 records reviewed from the internet records from key organizaions, both the reviewers agreed to exclude all of the 65 records (Table 12).

4.3   Relevant Publications

The reviewers determined that zero publications were relevant for this scoping review.

4.4   Excluded Publications After Detailed Assessment of Full-Text Documents

The reviewers determined that zero publications from the review were relevant for this scoping review. Therefore, all 65 records reviewed from the internet records from key organizaions were excluded (Table 12).

4.5   Unobtainable Publications

No publications were considered unobtainable.

4.6   Unclear Publications

No publications were considered unclear.

4.7   Full-Text Documents

No publications were considered relevant for full-text documents.

4.8   Implications of Relevant Publications on Risk Assessment

No publications were considered relevant for full-text documents.

TABLE 9   Electronic Bibliographic Database Search Results

Database	Search Date dd/mm/yyyy	Service provider	Date span of the search dd/mm/yyyy[a]	Any limits applied to the search	Number of records retrieved[b]
Agricola	09/07/2021	Ovid Technologies	01/06/2020– 01/07/2021	Dates	62
BIOSIS Previews	09/07/2021	Ovid Technologies	01/06/2020– 01/07/2021	Dates	215
CAB Abstracts	09/07/2021	Ovid Technologies	01/06/2020– 01/07/2021	Dates	128
Medline	09/07/2021	Ovid Technologies	01/06/2020– 01/07/2021	Dates	147
Total					552

[a]Ovid only allows results to be limited by year. The frequency of database update varies. Ovid has provided us with the following update information: Agricola updated monthly on the 1st of the month, BIOSIS Previews updated weekly on Mondays, CAB Abstracts updated weekly on Mondays and Medline updated daily.

[b] The results were de-duplicated after combining records retrieved from all the databases.

TABLE 10   Regulatory Agency Webpage Search Details

Regulatory agency name	URL	Date of search dd/mm/yyyy	Date of most recent website update dd/mm/yyyy	Date span of search[a]	Total number of records retrieved after removing duplicates	Number of relevant records
Health Canada[b]	https://www.canada.ca/en/health-canada/services/food-nutrition/genetically-modified-foods-other-novel-foods/approved-products.html	21/07/2021	21/04/2021	No limitations	24	0
Ministry of Agriculture, Forestry and Fisheries	http://www.maff.go.jp/e/	06/07/2021 & 07/07/2021	NA	No limitations	40	0
National Technical Commission on Biosafety[c]	http://ctnbio.mcti.gov.br/	01/07/2021	NA	No limitations	1	0
Office of the Gene Technology Regulator	http://www.ogtr.gov.au/	16/07/2021	16/07/2021	No limitations	0	0
US Environmental Protection Agency	https://www.epa.gov/ingredients-used-pesticide-products/current-and-previously-registered-section-3-plant-incorporated	20/07/2021	14/07/2021	No limitations	0	0

[a] Records published prior to June 1, 2020 were manually excluded (if any).
[b] Searching these two websites leads to the same documents as the document results from the Health Canada website Environment and Climate Change Canada (https://www.canada.ca/en/environment-climate-change.html) and Canadian Food Inspection Agency (http://www.inspection.gc.ca/plants/plants-with-novel-traits/notices-of-submission/eng/1300143491851/1300143550790)
[c] Partial reports are excluded from review and statistics since there is no new information contained in these reports and they are not the official final opinion of the agency.
NA= Not Applicable

TABLE 11   Results of the Publication Selection Process, for Each Review Question and or Group of Information/data Requirements Searched

Review question and/or category of information/data requirement(s) captured in the search	Subcategories	Number of publications
Publications identified after all[a] searches of the scientific literature (excluding duplicates*)	Databases	148
	Internet	65
	Manual	0
	Total	213
Publications excluded from the search results after screening of title and abstracts (stage 1)	Databases	148
	Internet[b]	NA
	Manual	0
	Total	148
Publications screened using full-text (stage 2)	Databases	0
	Internet	65
	Manual	0
	Total	65
Publications excluded after full-text screening	Databases	0
	Internet	65
	Manual	0
	Total	65
Unobtainable / Unclear publications	Unobtainable	0
	Unclear	0
	Total	0
Publications considered relevant	Databases	0
	Internet	0
	References	0
	Total	0

* A total of 552 publications were identified from the database search, of them 404 publications were duplicates and were removed [a] Both from electronic bibliographic databases and other sources of scientific literature.
[b] Internet results are not screened at stage 1 because they have no title or abstract.
NA=Not Applicable.

TABLE 12   **Report of all the Publications Excluded from Risk Assessment after Detailed Assessment of Full-Text Internet Documents**

	List of references for publications excluded from the risk assessment, classified by authors		Reason(s) for exclusion based on eligibility/inclusion criteria table
Study (Author(s) and year)	**Title**	**Source**	
Health Canada (2020)	Decision Documents – Determination of Environmental and Livestock Feed Safety - Canadian Food Inspection Agency	https://inspection.canada.ca/plant-varieties/plants-with-novel-traits/approved-under-review/decision-documents/eng/1303704378026/1303704484236	Information/data requirements
Health Canada (2020)	Browse Organization	http://geds.gc.ca/en/GEDS?dn=ou%3DGCPC-CPGC%2Cou%3DRGPB-DGRGP%2COU%3DPSPC-SPAC%2Co%3Dgc%2Cc%3Dca&pgid=014	Information/data requirements
Health Canada (2020)	Browse Organization	http://geds.gc.ca/en/GEDS?dn=ou%3DHRD-DGRH%2Cou%3DCORS-GSG%2Cou%3DTC-TC%2Co%3Dgc%2Cc%3Dca&pgid=014	Information/data requirements
Health Canada (2020)	Person Information	http://geds.gc.ca/en/GEDS?dn=cn%3DAvshalomov%5C%2C+Maya%2Cou%3DDSMG-DSMG%2Cou%3DGAC-AMC%2Co%3Dgc%2Cc%3Dca&pgid=015	Information/data requirements
Health Canada (2020)	Hardware and Abrasives - Buyandsell.gc.ca	https://buyandsell.gc.ca/procurement-data/goods-and-services-identification-number/gsin/53	Information/data requirements
Health Canada (2020)	Hardware and Abrasives - Buyandsell.gc.ca	https://buyandsell.gc.ca/procurement-data/goods-and-services-identification-number/gsin/53?order=title_en&sort=desc	Information/data requirements
Health Canada (2020)	Studs - Buyandsell.gc.ca	https://buyandsell.gc.ca/procurement-data/goods-and-services-identification-number/gsin/5307?order=code_label&sort=asc	Information/data requirements
Health Canada (2020)	Studs - Buyandsell.gc.ca	https://buyandsell.gc.ca/procurement-data/goods-and-services-identification-number/gsin/5307?order=title_en&sort=asc	Information/data requirements
Health Canada (2020)	Biotechnology notices of submission - Canadian Food Inspection Agency	https://inspection.canada.ca/plant-varieties/plants-with-novel-traits/notices-of-submission/eng/1300143491851/1300143550790	Information/data requirements
Health Canada (2021)	Analysis	https://www150.statcan.gc.ca/n1/en/type/analysis	Information/data requirements
Health Canada (2021)	Browse GSIN Codes - Buyandsell.gc.ca	https://buyandsell.gc.ca/procurement-data/goods-and-services-identification-number/gsin?page=13	Information/data requirements
Health Canada (2021)	Canadian Food Inspection Agency - Balvivdalav	https://inspection.canada.ca/english/plaveg/pbrpov/cropreport/im/app00006174e.shtml	Information/data requirements
Health Canada (2021)	Collection Search (Beta) - Library and Archives Canada	http://www.bac-lac.gc.ca/eng/collectionsearch/Pages/collectionsearch.aspx?DataSourc	Information/data requirements

	List of references for publications excluded from the risk assessment, classified by authors		
Study (Author(s) and year)	**Title**	**Source**	**Reason(s) for exclusion based on eligibility/inclusion criteria table**
		e=Library%7CLacCat&DateBucket=1540-1549&LangAuth=heb&SearchInText_1=29-1&SearchIn_1=findingAidNumber&enviro=prod&lang=eng&num=10&start=0	
Health Canada (2021)	Collections and Fonds – 105575 - Library and Archives Canada	http://www.bac-lac.gc.ca/eng/CollectionSearch/Pages/record.aspx?IdNumber=105575&app=fonandcol	Information/data requirements
Health Canada (2021)	Collections and Fonds – 195029 - Library and Archives Canada	http://www.bac-lac.gc.ca/eng/CollectionSearch/Pages/record.aspx?IdNumber=195029&app=FonAndCol	Information/data requirements
Health Canada (2021)	Completed safety assessments of novel foods including genetically modified (GM) foods	https://www.canada.ca/en/health-canada/services/food-nutrition/genetically-modified-foods-other-novel-foods/approved-products.html	Information/data requirements
Health Canada (2021)	Data	https://www150.statcan.gc.ca/n1/en/type/data	Information/data requirements
Health Canada (2021)	List of Interested Suppliers for B-8 Gym Renovations Dorchester (EC016-161368/A) - Buyandsell.gc.ca	https://buyandsell.gc.ca/procurement-data/tender-notice/PW-PWA-104-5307/list-of-interested-suppliers	Information/data requirements
Health Canada (2021)	National Library Collections – 43731234 - Library and Archives Canada	http://www.bac-lac.gc.ca/eng/CollectionSearch/Pages/record.aspx?IdNumber=43731234&app=laccat	Information/data requirements
Health Canada (2021)	Notice to industry: Update on the pilot project to allow veterinary health products in livestock feed - Canadian Food Inspection Agency	https://inspection.canada.ca/animal-health/livestock-feeds/feed-industry-notices/notice-to-industry-2021-03-02/eng/1614370714334/1614370714709	Information/data requirements
Health Canada (2021)	Plants with novel traits (PNT) and novel feeds from plant sources approved in Canada - Canadian Food Inspection Agency	https://inspection.canada.ca/active/netapp/plantnoveltraitpnt-vegecarnouvcn/pntvcne.aspx	Information/data requirements
Health Canada (2021)	Regulating the Environmental Release of Stacked Plant Products in Canada - Canadian Food Inspection Agency	https://inspection.canada.ca/plant-varieties/plants-with-novel-traits/approved-under-review/stacked-traits/eng/1337653008661/1337653513037	Information/data requirements

List of references for publications excluded from the risk assessment, classified by authors			
Study (Author(s) and year)	**Title**	**Source**	**Reason(s) for exclusion based on eligibility/inclusion criteria table**
Health Canada (2021)	The biology of Zea mays L. (maize) - Canadian Food Inspection Agency	https://inspection.canada.ca/plant-varieties/plants-with-novel-traits/applicants/directive-94-08/biology-documents/zea-mays-l-maize-/eng/1330985739405/1330985818367	Information/data requirements
Health Canada (2021)	William Van Every - The Canadian Virtual War Memorial - Veterans Affairs Canada	https://www.veterans.gc.ca/eng/remembrance/memorials/canadian-virtual-war-memorial/detail/425886	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF 2020)	2008-Reiwa 2nd year production	https://www.maff.go.jp/j/seisan/jyukyu/komeseisaku/attach/pdf/index-98.pdf	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF 2020)	Changes in planting and production status of new demand rice, etc. by use (2008 production-Reiwa ...	https://www.maff.go.jp/j/seisan/jyukyu/komeseisaku/attach/pdf/index-116.pdf	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF 2020)	2017 New Demand Rice Initiative Plan Certification Status (PDF: 71KB)	https://www.maff.go.jp/j/seisan/jyukyu/komeseisaku/attach/pdf/index-25.pdf	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF 2021)	2-2 Divided forestry [PDF: 128KB]	https://www.rinya.maff.go.jp/j/kokuyu_rinya/tokei/2021/pdf_excel/2-2-72.pdf	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF 2021)	By crop, order of approval	https://www.maff.go.jp/j/syouan/nouan/carta/torikumi/attach/pdf/index-254.pdf	Information/data requirements
Ministry of Agriculture, Forestry and	List of selection status of production area varieties and brands by registered	http://www.maff.go.jp/kyusyu/syokuryou/s_shohi/pdf/futuuhadakamugisantihinsyumeigara210902.pdf	Information/data requirements

	List of references for publications excluded from the risk assessment, classified by authors		
Study (Author(s) and year)	**Title**	**Source**	**Reason(s) for exclusion based on eligibility/inclusion criteria table**
Fisheries (MAFF 2021)	inspection agency (usually dakka wheat)		
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	(4) Number of agricultural workers by age (sales farmers) A Men and women B Men C Women	http://www.maff.go.jp/hokkaido/toukei/kikaku/nenpou/27-28sougou/attach/pdf/27-28sougou-88.pdf	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	** 10 * 2015 * Akira ************* Reference 10 ABCDEFGHIJK 1 2 2 Agriculture ...	http://www.maff.go.jp/hokuriku/stat/data/nenpou26_27/other/cen10-3_n.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	?-2 (6) (7) ABCDEFGHIJKLMNOPQRSTU 1 2 Agricultural management ...	https://www.maff.go.jp/hokkaido/toukei/kikaku/nenpou/30-r1sougou/attach/xls/30-r1sougou-73.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	?-2 (16-1) ABCDEFGHIJKLMNOPQRSTU VWX 1 2 ...	https://www.maff.go.jp/hokkaido/toukei/kikaku/nenpou/r1-r2sougou/attach/xls/r1-r2sougou-81.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	?-5 (4) ABCDEFGHIJKLMNOPQRSTU VWX 1 2 3 (4 ...	https://www.maff.go.jp/hokkaido/toukei/kikaku/nenpou/30-r1sougou/attach/xls/30-r1sougou-58.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	?-6-4 ABCDEFGHIJKLMNOPQRSTU VWX 1 2 3 (4 ...	https://www.maff.go.jp/hokkaido/toukei/kikaku/nenpou/29-30sougou/attach/xls/29-30sougou-65.xls	Information/data requirements
Ministry of Agriculture,	1-4 Forest type, volume by needle wide	https://www.rinya.maff.go.jp/tohoku/kikaku/attach/pdf/30zigyoutokei-45.pdf	Information/data requirements

List of references for publications excluded from the risk assessment, classified by authors

Study (Author(s) and year)	Title	Source	Reason(s) for exclusion based on eligibility/inclusion criteria table
Forestry and Fisheries (MAFF n.d.) Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	3 Agricultural product production cost statistics (continued)	https://www.maff.go.jp/hokkaido/toukei/kikaku/nenpou/r1-r2sougou/attach/pdf/r1-r2sougou-62.pdf	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	170 ABCDEFGHIJK 1 170 Part 11 6th Industry 2 3 6th Industry 4 5 (1 ...	https://www.maff.go.jp/chushi/kohoshi/kankoubutu/38ehime/attach/xls/28_nenpo-66.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	278 ***** Fortune-telling 278 ABCDEFGHIJ 1 2 7 Fishery management (2015 individual ...	https://www.maff.go.jp/hokuriku/stat/data/nenpou27_28/attach/xls/fukui-93.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	cry1Ab, cry1F, cry1A.105, cry2Ab2, cry1Ac, vip3A, cry3Bb1, cry3Aa2 ...	http://www.maff.go.jp/j/syouan/nouan/carta/c_data/pdf/gutairei.pdf	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Document 5-1	http://www.maff.go.jp/j/council/sizai/siryou/22_21/pdf/data5-1.pdf	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Document 5-2	http://www.maff.go.jp/j/council/sizai/siryou/22_21/pdf/data5-2.pdf	Scope of GMO application

List of references for publications excluded from the risk assessment, classified by authors			
Study (Author(s) and year)	Title	Source	Reason(s) for exclusion based on eligibility/inclusion criteria table
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Document I-35 ABCDEFGHIJKLMNO 1 Number of forest fires and ...	https://www.rinya.maff.go.jp/j/kikaku/hakusyo/r1hakusyo_h/all/other/s1_35.xlsx	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Document II-23 ABCDEFGHIJKLMN 1 Number of forest fires and ...	http://www.rinya.maff.go.jp/j/kikaku/hakusyo/27hakusyo_h/all/other/s2_23.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Document II-28 ABCDEFGHIJKLMN 1 Number of forest fires and ...	http://www.rinya.maff.go.jp/j/kikaku/hakusyo/26hakusyo_h/all/other/s2_28.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Document II-28 ABCDEFGHIJKLMNO 1 Number of forest fires and ...	https://www.rinya.maff.go.jp/j/kikaku/hakusyo/29hakusyo_h/all/other/s2_28.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Document II-30 ABCDEF 1 Certified forest area and its ratio in major countries 2 3 ...	http://www.rinya.maff.go.jp/j/kikaku/hakusyo/27hakusyo_h/all/other/s2_30.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Fig. 3-5-9 ABCDEF 1 P193 2 Fig. 3-5-9 3 Wheat production, consumption destination ...	https://www.maff.go.jp/j/wpaper/w_maff/h24_h/trend/part1/other/P193_d3_5_09.xls	Information/data requirements
Ministry of Agriculture, Forestry and	Fishery Management ABCDEFGHIJKLMNOPQRSTU VWXYZ AA 1 ...	https://www.maff.go.jp/chushi/kohoshi/kankoubutu/24nenpou/32matue/attach/xls/pdf-69.xls	Information/data requirements

	List of references for publications excluded from the risk assessment, classified by authors			
Study (Author(s) and year)	**Title**	**Source**		**Reason(s) for exclusion based on eligibility/inclusion criteria table**
Fisheries (MAFF n.d.) Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	List of selection status of production area varieties and brands by registered inspection agency (Kumamoto Prefecture) (Paddy rice uru ...	http://www.maff.go.jp/kyusyu/syokuryou/s_shohi/pdf/kumamotoken.pdf		Reporting format
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	List of selection status of production area varieties and brands by registered inspection agency (Kumamoto Prefecture) (Paddy rice uru ...	https://www.maff.go.jp/kyusyu/syokuryou/s_shohi/attach/pdf/tourokukensakikanbetusantihinsyumeigaraitiranhyou-29.pdf		Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	List of selection status of production area varieties and brands by registered inspection agency (ordinary wheat)	http://www.maff.go.jp/kyusyu/syokuryou/s_shohi/pdf/senntakumeigarakomugi.pdf		Reporting format
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	n548_549 ABCDEFGHIJKLMNOPQRSTUVWXYZ AA ...	https://www.maff.go.jp/e/data/stat/91th/attach/xls/index-96.xls		Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	n564_565 ABCDEFGHIJKLMNOPQRSTUVWXYZ AA ...	https://www.maff.go.jp/e/data/stat/92nd/attach/xls/index-68.xls		Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Outline of Winners of "Thinning / Thinned Wood Utilization Contest" Part 1 Gate 2 Award 3 Winner ...	https://www.rinya.maff.go.jp/puresu/h13-10gatu/sonota/kanbatu/j2.htm		Information/data requirements
Ministry of Agriculture,	PDF: 154KB	https://www.rinya.maff.go.jp/j/kanbatu/kanbatu/attach/pdf/H12-20kanbatsucontest-10.pdf		Information/data requirements

	List of references for publications excluded from the risk assessment, classified by authors		
Study (Author(s) and year)	**Title**	**Source**	**Reason(s) for exclusion based on eligibility/inclusion criteria table**
Forestry and Fisheries (MAFF n.d.) Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Population 1 ABCDEFGHIJK 1 2 3 2 Population 4 Units Number of households Population :: Households ...	https://www.maff.go.jp/kyusyu/toukei/hensyu/attach/xls/64nenpou-15.xlsx	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	R2 ABCD 1 [Reiwa 2nd year, new demand, rice, etc., by use] 2 3 Agriculture and forestry ...	https://www.maff.go.jp/hokkaido/toukei/kikaku/database/nougyou/attach/xls/nougyou-464.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Reiwa 3rd year location map Tsukimoushi Daiichi National Forest 432 Robayashi Subgroup Outside 19 Hayashi Subgroup (1 ...	https://www.rinya.maff.go.jp/tohoku/apply/publicsale/tono/attach/pdf/seisann0311_1-9.pdf	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	sou-b-2-6_7 ABCDEFGHIJKLMNOPQRSTU 1 2 Agriculture ...	https://www.maff.go.jp/hokkaido/toukei/kikaku/nenpou/28-29sougou/attach/xls/28-29sougou-23.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	sou-b-6-4 ABCDEFGHIJKLMNOPQRSTU VWX 1 2 3 ...	https://www.maff.go.jp/hokkaido/toukei/kikaku/nenpou/28-29sougou/attach/xls/28-29sougou-63.xls	Information/data requirements
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	Specific examples of genetically modified plants that may eliminate the need for isolation field tests cry1Ab ...	http://www.maff.go.jp/j/syouan/nouan/carta/tetuduki/attach/pdf/index-19.pdf	Information/data requirements

List of references for publications excluded from the risk assessment, classified by authors			
Study (Author(s) and year)	**Title**	**Source**	**Reason(s) for exclusion based on eligibility/inclusion criteria table**
Ministry of Agriculture, Forestry and Fisheries (MAFF n.d.)	V-3 (4-1) ABCDEFGHIJKL 1 3 Agricultural product production cost statistics (continued) 2 3 ...	https://www.maff.go.jp/hokkaido/toukei/kikaku/nenpou/r1-r2sougou/attach/xls/r1-r2sougou-90.xls	Information/data requirements
National Technical Commission on Biosafety (BTNBio 2021)	Tabela de Plantas Aprovadas para Comercialização	http://ctnbio.mctic.gov.br/documents/566529/1684467/Tabela+de+Plantas+Aprovadas+para+Comercializa%C3%A7%C3%A3o/	Information/data requirements

5.0   REFERENCES

████████████████████████████. *Review of Scientific Literature Relevant to the Food/Feed and Environmental Risk Assessment of Bt11 × MIR162 × MIR604 × 1507 × 5307 × GA21 Maize*. Report No. SSB-125-20.

EFSA. 2010. Scientific Opinion on the environmental risk assessment of genetically modified plants. *The EFSA Journal* (8) 11 (1879):1-111.

EFSA. 2019. Explanatory note on literature searching conducted in the context of GMO applications for (renewed) market authorization and annual post-market environmental monitoring reports on GMOs authorized in the EU market. EFSA supporting publications 2019:EN-1614. 62 pp. doi:10.2903/sp.efsa.2019.EN-1614.

APPENDIX SECTION

APPENDIX A Search History and Subject Indexing

Ovid®

     My Account   👤ᵗ Ask your Information Specialist   Support & Training   Help   Feedback   Logged in as ▮▮▮▮▮   Logoff

🌎 Wolters Kluwer

Search   Journals   Multimedia   My Workspace   What's New

▼ **Search History** (297)   View Saved

	# ▲	Searches	Results	Type	Actions	Annotations	
☐	1	Bt11.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	97	Advanced	Display Results | More	💬	Contract
☐	2	Bt 11.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	25	Advanced	Display Results | More	💬	
☐	3	SYN-BT?11-1.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	4	1 or 2 or 3	120	Advanced	Display Results | More	💬	
☐	5	MIR162.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	29	Advanced	Display Results | More	💬	
☐	6	MIR 162.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	3	Advanced	Display Results | More	💬	
☐	7	SYN-IR162-4.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	8	5 or 6 or 7	32	Advanced	Display Results | More	💬	
☐	9	MIR604.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	24	Advanced	Display Results | More	💬	
☐	10	MIR 604.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2	Advanced	Display Results | More	💬	
☐	11	SYN-IR6?4-5.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	12	9 or 10 or 11	26	Advanced	Display Results | More	💬	
☐	13	DAS15?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	3	Advanced	Display Results | More	💬	
☐	14	DAS 15?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	15	DASI5?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	16	DAS I5?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	17	15?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	11861	Advanced	Display Results | More	💬	
☐	18	I5?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	11	Advanced	Display Results | More	💬	
☐	19	TC 15?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2	Advanced	Display Results | More	💬	
☐	20	TC15?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	46	Advanced	Display Results | More	💬	
☐	21	TC I5?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	22	TCI5?7.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	23	DAS-?15?7-1.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	24	DAS?15?71.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬	
☐	25	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or	11920	Advanced		💬	

		23 or 24			Display Results More	
☐	26	"5307".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	31	Advanced	Display Results More	💬
☐	27	SYN-?53?7-1.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	28	26 or 27	31	Advanced	Display Results More	💬
☐	29	GA21.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	50	Advanced	Display Results More	💬
☐	30	GA 21.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	4	Advanced	Display Results More	💬
☐	31	GA2I.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results More	💬
☐	32	GA 2I.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	33	"MON ØØØ21*".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	3	Advanced	Display Results More	💬
☐	34	MON OOO21*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	35	MON 00021*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	36	MON empty setempty setempty set21*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	37	"MONØØØ21*".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results More	💬
☐	38	MONOOO21*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	39	MON00021*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	40	MONempty setempty setempty set21*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	41	"M0N ØØØ21*".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	42	M0N OOO21*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	43	M0N 00021*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	44	M0N empty setempty setempty set21*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	45	"M0NØØØ21*".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	46	M0NOOO21*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	47	M0N00021*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	48	M0Nempty setempty setempty set21*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save More	💬
☐	49	29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or	59	Advanced	Display Results More	💬

		39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48				
☐	50	4 and 28	0	Advanced	Save | More	💬
☐	51	8 and 28	0	Advanced	Save | More	💬
☐	52	12 and 28	3	Advanced	Display Results | More	💬
☐	53	25 and 28	1	Advanced	Display Results | More	💬
☐	54	28 and 49	0	Advanced	Save | More	💬
☐	55	8 and 12 and 25	1	Advanced	Display Results | More	💬
☐	56	50 or 51 or 52 or 53 or 54 or 55	5	Advanced	Display Results | More	💬
☐	57	Cry1Ab*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	915	Advanced	Display Results | More	💬
☐	58	Cry 1Ab*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	15	Advanced	Display Results | More	💬
☐	59	Cry1 Ab*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	4	Advanced	Display Results | More	💬
☐	60	Cry 1 Ab*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2	Advanced	Display Results | More	💬
☐	61	CryIAb*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	35	Advanced	Display Results | More	💬
☐	62	Cry IAb*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬
☐	63	CryI Ab*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬
☐	64	Cry I Ab*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬
☐	65	57 or 58 or 59 or 60 or 61 or 62 or 63 or 64	961	Advanced	Display Results | More	💬
☐	66	Phosphinothricin N acetyltransferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	21	Advanced	Display Results | More	💬
☐	67	Phosphinothricin N acetyl transferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	3	Advanced	Display Results | More	💬
☐	68	Phosphinothricin acetyltransferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	218	Advanced	Display Results | More	💬
☐	69	Phosphinothricin acetyl transferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	48	Advanced	Display Results | More	💬
☐	70	PPT acetyltransferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	3	Advanced	Display Results | More	💬
☐	71	PPT acetyl transferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬
☐	72	PT N acetyltransferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results | More	💬
☐	73	PT N acetyl transferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬
☐	74	Glufosinate acetyltransferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬
☐	75	Glufosinate acetyl transferase.mp. [mp=meeting information, title, original title, map information, note,	0	Advanced	Save | More	💬

		abstract, heading words]				
☐	76	Gluphosinate acetyltransferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	77	Gluphosinate acetyl transferase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	78	pat.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2654	Advanced	Display Results | More	⬜
☐	79	111069-93-3.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	80	"EC 2.3.1.183".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	81	"E.C. 2.3.1.183".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	82	66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81	2842	Advanced	Display Results | More	⬜
☐	83	Vip3AA20*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	17	Advanced	Display Results | More	⬜
☐	84	Vip3 AA20*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	85	Vip3 AA 20*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	86	Vip3A A 20*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	87	83 or 84 or 85 or 86	17	Advanced	Display Results | More	⬜
☐	88	Phosphomannoisomerase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	3	Advanced	Display Results | More	⬜
☐	89	Mannose 6-phosphate isomerase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	42	Advanced	Display Results | More	⬜
☐	90	Phosphomannoseisomerase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	91	Phosphomannose isomerase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	114	Advanced	Display Results | More	⬜
☐	92	9023-88-5.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	93	AAA24109.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	94	"EC 5.3.1.8".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	4	Advanced	Display Results | More	⬜
☐	95	"E.C. 5.3.1.8".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	4	Advanced	Display Results | More	⬜
☐	96	88 or 89 or 90 or 91 or 92 or 93 or 94 or 95	150	Advanced	Display Results | More	⬜
☐	97	mCry3A*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	33	Advanced	Display Results | More	⬜
☐	98	mCry 3A*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	99	mCry 3 A*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	⬜
☐	100	Cry3A*.mp. [mp=meeting information, title, original title,	148	Advanced		⬜

		map information, note, abstract, heading words]			Display Results | More
☐	101	Cry 3A*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results | More
☐	102	Cry 3 A*.mp. [mp=meeting information, title, original title, map A*.mp. [mp=meeting information, note, abstract, heading words]	0	Advanced	Save | More
☐	103	97 or 98 or 99 or 100 or 101 or 102	177	Advanced	Display Results | More
☐	104	5 enol pyruvyl shikimate 3 phosphate synthase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	13	Advanced	Display Results | More
☐	105	5 enolpyruvyl shikimate 3 phosphate synthase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	25	Advanced	Display Results | More
☐	106	5 enolpyruvylshikimate 3 phosphate synthase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	279	Advanced	Display Results | More
☐	107	EPSP synthase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	69	Advanced	Display Results | More
☐	108	MEPSP synthase.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More
☐	109	EPSPS.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	495	Advanced	Display Results | More
☐	110	MEPSPS.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	6	Advanced	Display Results | More
☐	111	"EC 2.5.1.19".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	20	Advanced	Display Results | More
☐	112	"E.C. 2.5.1.19".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	20	Advanced	Display Results | More
☐	113	104 or 105 or 106 or 107 or 108 or 109 or 110 or 111 or 112	662	Advanced	Display Results | More
☐	114	Cry1F*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	247	Advanced	Display Results | More
☐	115	Cry 1F*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results | More
☐	116	Cry 1 F*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results | More
☐	117	Cry1 F*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	24	Advanced	Display Results | More
☐	118	CryIF*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	12	Advanced	Display Results | More
☐	119	Cry IF*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results | More
☐	120	Cry I F*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More
☐	121	CryI F*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2	Advanced	Display Results | More
☐	122	114 or 115 or 116 or 117 or 118 or 119 or 120 or 121	285	Advanced	Display Results | More
☐	123	"eCry3.1AB".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	20	Advanced	Display Results | More
☐	124	"e-Cry3.1AB".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More
☐	125	eCry3 1AB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More

☐	126	e-Cry3 1AB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	127	"eCry3.1 AB".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	128	"e-Cry3.1 AB".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	129	eCry3 1 AB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	130	e-Cry3 1 AB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	131	"eCry 3.1AB".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	132	"e-Cry 3.1AB".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	133	eCry 3 1AB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	134	e-Cry 3 1AB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	135	"eCry 3.1 AB".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	136	"e-Cry 3.1 AB".mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	137	eCry 3 1 AB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	138	e-Cry 3 1 AB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	139	123 or 124 or 125 or 126 or 127 or 128 or 129 or 130 or 131 or 132 or 133 or 134 or 135 or 136 or 137 or 138	20	Advanced	Display Results | More	
☐	140	65 and 139	1	Advanced	Display Results | More	
☐	141	65 and 96	3	Advanced	Display Results | More	
☐	142	82 and 139	0	Advanced	Save | More	
☐	143	82 and 96	8	Advanced	Display Results | More	
☐	144	140 or 141 or 142 or 143	10	Advanced	Display Results | More	
☐	145	87 and 139	0	Advanced	Save | More	
☐	146	103 and 139	13	Advanced	Display Results | More	
☐	147	122 and 139	0	Advanced	Save | More	
☐	148	113 and 139	0	Advanced	Save | More	
☐	149	96 and 113	4	Advanced	Display Results | More	
☐	150	148 or 149	4	Advanced	Display Results | More	
☐	151	87 and 103 and 122	1	Advanced	Display Results | More	
☐	152	144 or 145 or 146 or 147 or 150 or 151	25	Advanced	Display Results | More	
☐	153	Agrisure*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	19	Advanced	Display Results | More	
☐	154	Herculex*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	14	Advanced	Display Results | More	
☐	155	Duracade*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2	Advanced	Display Results | More	
☐	156	153 and 154	5	Advanced	Display Results | More	
☐	157	155 or 156	7	Advanced	Display Results | More	

☐	158	Insect.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	189989	Advanced	Display Results | More	💬
☐	159	Insects.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	241742	Advanced	Display Results | More	💬
☐	160	coleoptera*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	42430	Advanced	Display Results | More	💬
☐	161	lepidoptera*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	38851	Advanced	Display Results | More	💬
☐	162	pest.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	73680	Advanced	Display Results | More	💬
☐	163	pests.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	343147	Advanced	Display Results | More	💬
☐	164	stalkborer*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	30	Advanced	Display Results | More	💬
☐	165	stalk borer*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	351	Advanced	Display Results | More	💬
☐	166	borer*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	10496	Advanced	Display Results | More	💬
☐	167	cornborer*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	14	Advanced	Display Results | More	💬
☐	168	corn borer*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2857	Advanced	Display Results | More	💬
☐	169	noctuidae.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	7867	Advanced	Display Results | More	💬
☐	170	Crambidae.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1079	Advanced	Display Results | More	💬
☐	171	Chrysomelidae.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	4876	Advanced	Display Results | More	💬
☐	172	earworm*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1068	Advanced	Display Results | More	💬
☐	173	ear worm*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	41	Advanced	Display Results | More	💬
☐	174	armyworm*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	3219	Advanced	Display Results | More	💬
☐	175	army worm*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	153	Advanced	Display Results | More	💬
☐	176	cutworm*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1413	Advanced	Display Results | More	💬
☐	177	cut worm*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	34	Advanced	Display Results | More	💬
☐	178	rootworm*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1536	Advanced	Display Results | More	💬
☐	179	root worm*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	42	Advanced	Display Results | More	💬
☐	180	Ostrinia.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2601	Advanced	Display Results | More	💬
☐	181	O nubilalis.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	293	Advanced	Display Results | More	💬
☐	182	Diatraea.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1024	Advanced	Display Results | More	💬
☐	183	D grandiosella.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	22	Advanced	Display Results | More	💬
☐	184	D crambidoides.mp. [mp=meeting information, title,	1	Advanced	Display Results | More	💬

		original title, map information, note, abstract, heading words]				
☐	185	Helicoverpa.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	5143	Advanced	Display Results | More	🗩
☐	186	H zea.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	492	Advanced	Display Results | More	🗩
☐	187	Spodoptera.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	8598	Advanced	Display Results | More	🗩
☐	188	S frugiperda.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	550	Advanced	Display Results | More	🗩
☐	189	S exigua.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	573	Advanced	Display Results | More	🗩
☐	190	Papaipema.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	68	Advanced	Display Results | More	🗩
☐	191	P nebris.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	4	Advanced	Display Results | More	🗩
☐	192	Elasmopalpus.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	141	Advanced	Display Results | More	🗩
☐	193	E lignosellus.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	11	Advanced	Display Results | More	🗩
☐	194	D saccharalis.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	137	Advanced	Display Results | More	🗩
☐	195	Striacosta.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	35	Advanced	Display Results | More	🗩
☐	196	S albicosta.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	16	Advanced	Display Results | More	🗩
☐	197	Agrotis.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1072	Advanced	Display Results | More	🗩
☐	198	A ipsilon.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	92	Advanced	Display Results | More	🗩
☐	199	Feltia.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	43	Advanced	Display Results | More	🗩
☐	200	F jaculifera.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	🗩
☐	201	Pseudaletia.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	454	Advanced	Display Results | More	🗩
☐	202	P unipuncta.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	23	Advanced	Display Results | More	🗩
☐	203	Diabrotica.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1946	Advanced	Display Results | More	🗩
☐	204	D virgifera.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	64	Advanced	Display Results | More	🗩
☐	205	D barberi.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	57	Advanced	Display Results | More	🗩
☐	206	ECB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	347	Advanced	Display Results | More	🗩
☐	207	SWCB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	33	Advanced	Display Results | More	🗩
☐	208	SCSB.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	7	Advanced	Display Results | More	🗩
☐	209	CEW.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	82	Advanced	Display Results | More	🗩
☐	210	FAW.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	175	Advanced	Display Results | More	🗩
☐	211	SCB.mp. [mp=meeting information, title, original title,	526	Advanced	Display Results | More	🗩

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		map information, note, abstract, heading words]				
☐	212	WBC.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1664	Advanced	Display Results | More	💬
☐	213	WCRW.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬
☐	214	WCR.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	240	Advanced	Display Results | More	💬
☐	215	NCRW.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	💬
☐	216	MCR.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1160	Advanced	Display Results | More	💬
☐	217	MCRW.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results | More	💬
☐	218	158 or 159 or 160 or 161 or 162 or 163 or 164 or 165 or 166 or 167 or 168 or 169 or 170 or 171 or 172 or 173 or 174 or 175 or 176 or 177 or 178 or 179 or 180 or 181 or 182 or 183 or 184 or 185 or 186 or 187 or 188 or 189 or 190 or 191 or 192 or 193 or 194 or 195 or 196 or 197 or 198 or 199 or 200 or 201 or 202 or 203 or 204 or 205 or 206 or 207 or 208 or 209 or 210 or 211 or 212 or 213 or 214 or 215 or 216 or 217	497791	Advanced	Display Results | More	💬
☐	219	toleran*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	118733	Advanced	Display Results | More	💬
☐	220	resistan*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	297995	Advanced	Display Results | More	💬
☐	221	protect*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	280684	Advanced	Display Results | More	💬
☐	222	control*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	996464	Advanced	Display Results | More	💬
☐	223	219 or 220 or 221 or 222	1495326	Advanced	Display Results | More	💬
☐	224	((Insect or Insects or coleoptera* or lepidoptera* or pest or pests or stalkborer* or stalk borer* or borer* or comborer* or corn borer* or noctuidae or Crambidae or Chrysomelidae or earworm* or ear worm* or armyworm* or army worm* or cutworm* or cut worm* or rootworm* or root worm* or Ostrinia or O nubilalis or Diatraea or D grandiosella or D crambidoides or Helicoverpa or H zea or Spodoptera or S frugiperda or S exigua or Papaipema or P nebris or Elasmopalpus or E lignosellus or D saccharalis or Striacosta or S albicosta or Agrotis or A ipsilon or Feltia or F jaculifera or Pseudaletia or P unipuncta or Diabrotica or D virgifera or D barberi or ECB or SWCB or SCSB or CEW or FAW or SCB or WBC or WCRW or WCR or NCRW or MCR or MCRW) adj2 (toleran* or resistan* or protect* or control*)).mp.	120524	Advanced	Display Results | More	💬
☐	225	B thuringiensis.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1712	Advanced	Display Results | More	💬
☐	226	Bacillus thuringiensis.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	10817	Advanced	Display Results | More	💬
☐	227	glufosinate*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1235	Advanced	Display Results | More	💬
☐	228	gluphosinate*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	8	Advanced	Display Results | More	💬
☐	229	Basta*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	477	Advanced	Display Results | More	💬
☐	230	Liberty*.mp. [mp=meeting information, title, original title,	642	Advanced	Display Results | More	💬

		map information, note, abstract, heading words]					
☐	231	Ignite*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	852	Advanced	Display Results	More	💬
☐	232	Rely*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	19030	Advanced	Display Results	More	💬
☐	233	Finale*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	107	Advanced	Display Results	More	💬
☐	234	Challenge*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	137718	Advanced	Display Results	More	💬
☐	235	gl?phosate.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	7811	Advanced	Display Results	More	💬
☐	236	gl?fosate.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	7	Advanced	Display Results	More	💬
☐	237	roundup*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1350	Advanced	Display Results	More	💬
☐	238	round up*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	132	Advanced	Display Results	More	💬
☐	239	herbicide*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	57827	Advanced	Display Results	More	💬
☐	240	pesticide*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	127013	Advanced	Display Results	More	💬
☐	241	227 or 228 or 229 or 230 or 231 or 232 or 233 or 234 or 235 or 236 or 237 or 238 or 239 or 240	320754	Advanced	Display Results	More	💬
☐	242	toleran*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	118733	Advanced	Display Results	More	💬
☐	243	resistan*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	297995	Advanced	Display Results	More	💬
☐	244	protect*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	280684	Advanced	Display Results	More	💬
☐	245	242 or 243 or 244	643901	Advanced	Display Results	More	💬
☐	246	((glufosinate* or gluphosinate* or Basta* or Liberty* or Ignite* or Rely* or Finale* or Challenge* or gl?phosate or gl?fosate or roundup* or round up* or herbicide* or pesticide*) adj2 protect*).mp.	1411	Advanced	Display Results	More	💬
☐	247	224 or 225 or 226 or 246	129230	Advanced	Display Results	More	💬
☐	248	GMO*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1563	Advanced	Display Results	More	💬
☐	249	LMO*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	583	Advanced	Display Results	More	💬
☐	250	GM.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	8118	Advanced	Display Results	More	💬
☐	251	GE.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	5843	Advanced	Display Results	More	💬
☐	252	transgen*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	53695	Advanced	Display Results	More	💬
☐	253	genetic*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	636904	Advanced	Display Results	More	💬
☐	254	living.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	60524	Advanced	Display Results	More	💬
☐	255	biotech*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	47024	Advanced	Display Results	More	💬
☐	256	253 or 254 or 255	728772	Advanced	Display Results	More	💬
☐	257	modif*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	255021	Advanced	Display Results	More	💬

Ovid: Search Form

	#	Search	Results	Mode		
☐	258	transform*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	181673	Advanced	Display Results | More	
☐	259	manipulat*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	41486	Advanced	Display Results | More	
☐	260	improv*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	557913	Advanced	Display Results | More	
☐	261	engineer*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	147392	Advanced	Display Results | More	
☐	262	deriv*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	308361	Advanced	Display Results | More	
☐	263	257 or 258 or 259 or 260 or 261 or 262	1281876	Advanced	Display Results | More	
☐	264	((genetic* or living or biotech*) adj3 (modif* or transform* or manipulat* or improv* or engineer* or deriv*)).mp.	61871	Advanced	Display Results | More	
☐	265	stack*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	15200	Advanced	Display Results | More	
☐	266	248 or 249 or 250 or 251 or 252 or 264 or 265	123363	Advanced	Display Results | More	
☐	267	247 and 266	5786	Advanced	Display Results | More	
☐	268	GMHT.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	28	Advanced	Display Results | More	
☐	269	GEHT.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	80	Advanced	Display Results | More	
☐	270	GMHR.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2	Advanced	Display Results | More	
☐	271	GEHR.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	2	Advanced	Display Results | More	
☐	272	GMHTs.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	273	GEHTs.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	5	Advanced	Display Results | More	
☐	274	GMHRs.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
☐	275	GEHRs.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results | More	
☐	276	268 or 269 or 270 or 271 or 272 or 273 or 274 or 275	118	Advanced	Display Results | More	
☐	277	267 or 276	5904	Advanced	Display Results | More	
☐	278	Maize*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	69677	Advanced	Display Results | More	
☐	279	corn*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	137687	Advanced	Display Results | More	
☐	280	Zea mays.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	52068	Advanced	Display Results | More	
☐	281	Z mays.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	373	Advanced	Display Results | More	
☐	282	278 or 279 or 280 or 281	178394	Advanced	Display Results | More	
☐	283	277 and 282	1606	Advanced	Display Results | More	
☐	284	Bt.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	7040	Advanced	Display Results | More	
☐	285	Bacillus thuringiensis.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	10817	Advanced	Display Results | More	
☐	286	B thuringiensis.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1712	Advanced	Display Results | More	

7/9/2021   Ovid: Search Form

	287	284 or 285 or 286	14440	Advanced	Display Results | More	
	288	maize*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	69677	Advanced	Display Results | More	
	289	corn*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	137687	Advanced	Display Results | More	
	290	mays.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	52252	Advanced	Display Results | More	
	291	288 or 289 or 290	178526	Advanced	Display Results | More	
	292	((Bt or Bacillus thuringiensis or B thuringiensis) adj5 (maize* or corn* or mays)).mp.	1281	Advanced	Display Results | More	
	293	Btmaize*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	1	Advanced	Display Results | More	
	294	Btcorn*.mp. [mp=meeting information, title, original title, map information, note, abstract, heading words]	0	Advanced	Save | More	
	295	292 or 293 or 294	1282	Advanced	Display Results | More	
	296	56 or 152 or 157 or 283 or 295	1914	Advanced	Display Results | More	
	297	limit 296 to yr="2020 -Current"	62	Advanced	Display Results | More	

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                        ☑ 1. **Prevalence of genetically modified soybean in animal feedingstuffs in Poland**

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21
162   ☑ 3. **Extended investigation of field-evolved resistance of the corn earworm Helicoverpa zea**
604   **(Lepidoptera: Noctuidae) to Bacillus thuringiensis Cry1A.105 and Cry2Ab2 proteins in the**
5307   **southeastern United States**
111069-93-3
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enol
pyruvyl
shikimate
phosphate
synthase
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enolpyruvylshikimate
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biotech*
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btcorn*
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challenge*
chrysomelidae
coleoptera*
control*
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cornborer*
crambidae
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cry1f*
cry3a*
cryi
cryiiab*
cryiif*
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barberi
crambidoides
grandiosella
saccharalis
virgifera
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i5?7
das-?15?7-1
das15?7
das?15?71
dasi5?7

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4. **Assessment of damage caused by evolved fall armyworm on native and transgenic maize in South Africa**

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5. **Use of taxonomic and trait-based approaches to evaluate the effect of Bt maize expressing the Cry1Ie protein on non-target collembola: A case study in Northeast China**

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e-cry3.1ab
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2.5.1.19
5.3.1.8
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stalkborer*
striacosta
swcb
syn-?53?7-1
syn-bt?11-1
syn-ir162-4
syn-ir6?4-5
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toleran*
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☐	1	Bt11.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	250	Advanced	Display Results | More	💬	Contract
☐	2	Bt 11.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	79	Advanced	Display Results | More	💬	
☐	3	SYN-BT?11-1.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬	
☐	4	1 or 2 or 3	326	Advanced	Display Results | More	💬	
☐	5	MIR162.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	104	Advanced	Display Results | More	💬	
☐	6	MIR 162.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	16	Advanced	Display Results | More	💬	
☐	7	SYN-IR162-4.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬	
☐	8	5 or 6 or 7	116	Advanced	Display Results | More	💬	
☐	9	MIR604.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	67	Advanced	Display Results | More	💬	
☐	10	MIR 604.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	9	Advanced	Display Results | More	💬	
☐	11	SYN-IR6?4-5.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬	
☐	12	9 or 10 or 11	76	Advanced	Display Results | More	💬	
☐	13	DAS15?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	6	Advanced	Display Results | More	💬	
☐	14	DAS 15?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1	Advanced	Display Results | More	💬	
☐	15	DASI5?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬	
☐	16	DAS I5?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬	
☐	17	15?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	74724	Advanced	Display Results | More	💬	
☐	18	I5?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	51	Advanced	Display Results | More	💬	
☐	19	TC 15?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	8	Advanced	Display Results | More	💬	
☐	20	TC15?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	111	Advanced	Display Results | More	💬	
☐	21	TC I5?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬	
☐	22	TCI5?7.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬	
☐	23	DAS-?15?7-1.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading	0	Advanced	Save | More	💬	

☐		words]				
☐	24	DAS?15?71.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	25	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24	74888	Advanced	Display Results | More	
☐	26	"5307".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	275	Advanced	Display Results | More	
☐	27	SYN-?53?7-1.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	28	26 or 27	275	Advanced	Display Results | More	
☐	29	GA21.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	136	Advanced	Display Results | More	
☐	30	GA 21.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	14	Advanced	Display Results | More	
☐	31	GA2I.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	3	Advanced	Display Results | More	
☐	32	GA 2I.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	33	"MON ØØØ21*".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	5	Advanced	Display Results | More	
☐	34	MON OOO21*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	35	MON 00021*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	36	MON empty setempty setempty set21*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	37	"MONØØØ21*".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1	Advanced	Display Results | More	
☐	38	MONOOO21*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	39	MON00021*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	40	MONempty setempty setempty set21*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	41	"M0N ØØØ21*".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	42	M0N OOO21*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	43	M0N 00021*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	44	M0N empty setempty setempty set21*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	45	"M0NØØØ21*".mp. [mp=abstract, original language book	0	Advanced	Save | More	

		title (non-english), book title (english), title, heading words]				
☐	46	M0NOOO21*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	47	M0N00021*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	48	M0Nempty setempty setempty set21*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	49	29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48	159	Advanced	Display Results | More	
☐	50	4 and 28	3	Advanced	Display Results | More	
☐	51	8 and 28	3	Advanced	Display Results | More	
☐	52	12 and 28	8	Advanced	Display Results | More	
☐	53	25 and 28	7	Advanced	Display Results | More	
☐	54	28 and 49	0	Advanced	Save | More	
☐	55	8 and 12 and 25	6	Advanced	Display Results | More	
☐	56	50 or 51 or 52 or 53 or 54 or 55	15	Advanced	Display Results | More	
☐	57	Cry1Ab*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2030	Advanced	Display Results | More	
☐	58	Cry 1Ab*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	53	Advanced	Display Results | More	
☐	59	Cry1 Ab*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	44	Advanced	Display Results | More	
☐	60	Cry 1 Ab*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	16	Advanced	Display Results | More	
☐	61	CryIAb*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	55	Advanced	Display Results | More	
☐	62	Cry IAb*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1	Advanced	Display Results | More	
☐	63	CryI Ab*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	
☐	64	Cry I Ab*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	24	Advanced	Display Results | More	
☐	65	57 or 58 or 59 or 60 or 61 or 62 or 63 or 64	2129	Advanced	Display Results | More	
☐	66	Phosphinothricin N acetyltransferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	48	Advanced	Display Results | More	
☐	67	Phosphinothricin N acetyl transferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	12	Advanced	Display Results | More	
☐	68	Phosphinothricin acetyltransferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	217	Advanced	Display Results | More	
☐	69	Phosphinothricin acetyl transferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	113	Advanced	Display Results | More	
☐	70	PPT acetyltransferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	5	Advanced	Display Results | More	
☐	71	PPT acetyl transferase.mp. [mp=abstract, original language book title (non-english), book title (english),	1	Advanced	Display Results | More	

		title, heading words]				
☐	72	PT N acetyltransferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1	Advanced	Display Results | More	💬
☐	73	PT N acetyl transferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	74	Glufosinate acetyltransferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	75	Glufosinate acetyl transferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	76	Gluphosinate acetyltransferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	77	Gluphosinate acetyl transferase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	78	pat.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	7024	Advanced	Display Results | More	💬
☐	79	111069-93-3.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	145	Advanced	Display Results | More	💬
☐	80	"EC 2.3.1.183".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	49	Advanced	Display Results | More	💬
☐	81	"E.C. 2.3.1.183".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	49	Advanced	Display Results | More	💬
☐	82	66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81	7239	Advanced	Display Results | More	💬
☐	83	Vip3AA20*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	45	Advanced	Display Results | More	💬
☐	84	Vip3 AA20*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	85	Vip3 AA 20*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	86	Vip3A A 20*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	87	83 or 84 or 85 or 86	45	Advanced	Display Results | More	💬
☐	88	Phosphomannoisomerase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	17	Advanced	Display Results | More	💬
☐	89	Mannose 6-phosphate isomerase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	135	Advanced	Display Results | More	💬
☐	90	Phosphomannoseisomerase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	91	Phosphomannose isomerase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	416	Advanced	Display Results | More	💬
☐	92	9023-88-5.mp. [mp=abstract, original language book title	371	Advanced	Display Results | More	💬

		(non-english), book title (english), title, heading words]				
☐	93	AAA24109.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	94	"EC 5.3.1.8".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	310	Advanced	Display Results | More	💬
☐	95	"E.C. 5.3.1.8".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	310	Advanced	Display Results | More	💬
☐	96	88 or 89 or 90 or 91 or 92 or 93 or 94 or 95	650	Advanced	Display Results | More	💬
☐	97	mCry3A*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	72	Advanced	Display Results | More	💬
☐	98	mCry 3A*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	99	mCry 3 A*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2	Advanced	Display Results | More	💬
☐	100	Cry3A*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	345	Advanced	Display Results | More	💬
☐	101	Cry 3A*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	15	Advanced	Display Results | More	💬
☐	102	Cry 3 A*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2	Advanced	Display Results | More	💬
☐	103	97 or 98 or 99 or 100 or 101 or 102	413	Advanced	Display Results | More	💬
☐	104	5 enol pyruvyl shikimate 3 phosphate synthase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	17	Advanced	Display Results | More	💬
☐	105	5 enolpyruvyl shikimate 3 phosphate synthase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	83	Advanced	Display Results | More	💬
☐	106	5 enolpyruvylshikimate 3 phosphate synthase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	732	Advanced	Display Results | More	💬
☐	107	EPSP synthase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	256	Advanced	Display Results | More	💬
☐	108	MEPSP synthase.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	109	EPSPS.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	4709	Advanced	Display Results | More	💬
☐	110	MEPSPS.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	63	Advanced	Display Results | More	💬
☐	111	"EC 2.5.1.19".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	418	Advanced	Display Results | More	💬
☐	112	"E.C. 2.5.1.19".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	418	Advanced	Display Results | More	💬
☐	113	104 or 105 or 106 or 107 or 108 or 109 or 110 or 111 or 112	5205	Advanced	Display Results | More	💬
☐	114	Cry1F*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	528	Advanced	Display Results | More	💬
☐	115	Cry 1F*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	18	Advanced	Display Results | More	💬
☐	116	Cry 1 F*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	15	Advanced	Display Results | More	💬

	#	Search	Results	Mode	Actions	
☐	117	Cry1 F*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	74	Advanced	Display Results | More	💬
☐	118	Cry1F*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	16	Advanced	Display Results | More	💬
☐	119	Cry lF*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	120	Cry l F*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	121	Cry1 F*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	3	Advanced	Display Results | More	💬
☐	122	114 or 115 or 116 or 117 or 118 or 119 or 120 or 121	629	Advanced	Display Results | More	💬
☐	123	"eCry3.1AB".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	38	Advanced	Display Results | More	💬
☐	124	"e-Cry3.1AB".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	125	eCry3 1AB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	3	Advanced	Display Results | More	💬
☐	126	e-Cry3 1AB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	127	"eCry3.1 AB".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1	Advanced	Display Results | More	💬
☐	128	"e-Cry3.1 AB".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	129	eCry3 1 AB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	130	e-Cry3 1 AB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	131	"eCry 3.1AB".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	132	"e-Cry 3.1AB".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	133	eCry 3 1AB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	134	e-Cry 3 1AB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	135	"eCry 3.1 AB".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2	Advanced	Display Results | More	💬
☐	136	"e-Cry 3.1 AB".mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	137	eCry 3 1 AB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	0	Advanced	Save | More	💬
☐	138	e-Cry 3 1 AB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading	0	Advanced	Save | More	💬

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		words]			
☐	139	123 or 124 or 125 or 126 or 127 or 128 or 129 or 130 or 131 or 132 or 133 or 134 or 135 or 136 or 137 or 138	39	Advanced	Display Results | More
☐	140	65 and 139	5	Advanced	Display Results | More
☐	141	65 and 96	4	Advanced	Display Results | More
☐	142	82 and 139	0	Advanced	Save | More
☐	143	82 and 96	9	Advanced	Display Results | More
☐	144	140 or 141 or 142 or 143	15	Advanced	Display Results | More
☐	145	87 and 139	3	Advanced	Display Results | More
☐	146	103 and 139	29	Advanced	Display Results | More
☐	147	122 and 139	3	Advanced	Display Results | More
☐	148	113 and 139	0	Advanced	Save | More
☐	149	96 and 113	3	Advanced	Display Results | More
☐	150	148 or 149	3	Advanced	Display Results | More
☐	151	87 and 103 and 122	7	Advanced	Display Results | More
☐	152	144 or 145 or 146 or 147 or 150 or 151	46	Advanced	Display Results | More
☐	153	Agrisure*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	32	Advanced	Display Results | More
☐	154	Herculex*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	34	Advanced	Display Results | More
☐	155	Duracade*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1	Advanced	Display Results | More
☐	156	153 and 154	11	Advanced	Display Results | More
☐	157	155 or 156	12	Advanced	Display Results | More
☐	158	Insect.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	189067	Advanced	Display Results | More
☐	159	Insects.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	912502	Advanced	Display Results | More
☐	160	coleoptera*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	149973	Advanced	Display Results | More
☐	161	lepidoptera*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	172054	Advanced	Display Results | More
☐	162	pest.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	463523	Advanced	Display Results | More
☐	163	pests.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	66438	Advanced	Display Results | More
☐	164	stalkborer*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	38	Advanced	Display Results | More
☐	165	stalk borer*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	381	Advanced	Display Results | More
☐	166	borer*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	13369	Advanced	Display Results | More
☐	167	cornborer*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	21	Advanced	Display Results | More
☐	168	corn borer*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2712	Advanced	Display Results | More
☐	169	noctuidae.mp. [mp=abstract, original language book title	11537	Advanced	

		(non-english), book title (english), title, heading words]			Display Results | More
☐	170	Crambidae.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2560	Advanced	Display Results | More
☐	171	Chrysomelidae.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	8146	Advanced	Display Results | More
☐	172	earworm*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1110	Advanced	Display Results | More
☐	173	ear worm*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	30	Advanced	Display Results | More
☐	174	armyworm*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	5519	Advanced	Display Results | More
☐	175	army worm*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	184	Advanced	Display Results | More
☐	176	cutworm*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1497	Advanced	Display Results | More
☐	177	cut worm*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	33	Advanced	Display Results | More
☐	178	rootworm*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2014	Advanced	Display Results | More
☐	179	root worm*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	43	Advanced	Display Results | More
☐	180	Ostrinia.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	3103	Advanced	Display Results | More
☐	181	O nubilalis.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	505	Advanced	Display Results | More
☐	182	Diatraea.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1039	Advanced	Display Results | More
☐	183	D grandiosella.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	34	Advanced	Display Results | More
☐	184	D crambidoides.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2	Advanced	Display Results | More
☐	185	Helicoverpa.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	9078	Advanced	Display Results | More
☐	186	H zea.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	780	Advanced	Display Results | More
☐	187	Spodoptera.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	20162	Advanced	Display Results | More
☐	188	S frugiperda.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1356	Advanced	Display Results | More
☐	189	S exigua.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1299	Advanced	Display Results | More
☐	190	Papaipema.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	43	Advanced	Display Results | More
☐	191	P nebris.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	6	Advanced	Display Results | More
☐	192	Elasmopalpus.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	91	Advanced	Display Results | More

☐	193	E lignosellus.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	19	Advanced	Display Results | More
☐	194	D saccharalis.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	337	Advanced	Display Results | More
☐	195	Striacosta.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	64	Advanced	Display Results | More
☐	196	S albicosta.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	26	Advanced	Display Results | More
☐	197	Agrotis.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1374	Advanced	Display Results | More
☐	198	A ipsilon.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	202	Advanced	Display Results | More
☐	199	Feltia.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	34	Advanced	Display Results | More
☐	200	F jaculifera.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1	Advanced	Display Results | More
☐	201	Pseudaletia.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	462	Advanced	Display Results | More
☐	202	P unipuncta.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	46	Advanced	Display Results | More
☐	203	Diabrotica.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2558	Advanced	Display Results | More
☐	204	D virgifera.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	105	Advanced	Display Results | More
☐	205	D barberi.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	81	Advanced	Display Results | More
☐	206	ECB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1501	Advanced	Display Results | More
☐	207	SWCB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	32	Advanced	Display Results | More
☐	208	SCSB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	70	Advanced	Display Results | More
☐	209	CEW.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	154	Advanced	Display Results | More
☐	210	FAW.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	374	Advanced	Display Results | More
☐	211	SCB.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1250	Advanced	Display Results | More
☐	212	WBC.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	28089	Advanced	Display Results | More
☐	213	WCRW.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	5	Advanced	Display Results | More
☐	214	WCR.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	499	Advanced	Display Results | More
☐	215	NCRW.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1	Advanced	Display Results | More
☐	216	MCR.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	5088	Advanced	Display Results | More
☐	217	MCRW.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1	Advanced	Display Results | More
☐	218	158 or 159 or 160 or 161 or 162 or 163 or 164 or 165 or 166 or 167 or 168 or 169 or 170 or 171 or 172 or 173 or	1251657	Advanced	Display Results | More

174 or 175 or 176 or 177 or 178 or 179 or 180 or 181 or
182 or 183 or 184 or 185 or 186 or 187 or 188 or 189 or
190 or 191 or 192 or 193 or 194 or 195 or 196 or 197 or
198 or 199 or 200 or 201 or 202 or 203 or 204 or 205 or
206 or 207 or 208 or 209 or 210 or 211 or 212 or 213 or
214 or 215 or 216 or 217

	#	Search	Results	Mode	
☐	219	toleran*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	392224	Advanced	Display Results | More
☐	220	resistan*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1271801	Advanced	Display Results | More
☐	221	protect*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1164552	Advanced	Display Results | More
☐	222	control*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	4887141	Advanced	Display Results | More
☐	223	219 or 220 or 221 or 222	6857277	Advanced	Display Results | More
☐	224	((Insect or Insects or coleoptera* or lepidoptera* or pest or pests or stalkborer* or stalk borer* or borer* or comborer* or corn borer* or noctuidae or Crambidae or Chrysomelidae or earworm* or ear worm* or armyworm* or army worm* or cutworm* or cut worm* or rootworm* or root worm* or Ostrinia or O nubilalis or Diatraea or D grandiosella or D crambidoides or Helicoverpa or H zea or Spodoptera or S frugiperda or S exigua or Papaipema or P nebris or Elasmopalpus or E lignosellus or D saccharalis or Striacosta or S albicosta or Agrotis or A ipsilon or Feltia or F jaculifera or Pseudaletia or P unipuncta or Diabrotica or D virgifera or D barberi or ECB or SWCB or SCSB or CEW or FAW or SCB or WBC or WCRW or WCR or NCRW or MCR or MCRW) adj2 (toleran* or resistan* or protect* or control*)).mp.	441537	Advanced	Display Results | More
☐	225	B thuringiensis.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	4106	Advanced	Display Results | More
☐	226	Bacillus thuringiensis.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	19208	Advanced	Display Results | More
☐	227	glufosinate*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1832	Advanced	Display Results | More
☐	228	gluphosinate*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	19	Advanced	Display Results | More
☐	229	Basta*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1231	Advanced	Display Results | More
☐	230	Liberty*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1556	Advanced	Display Results | More
☐	231	Ignite*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1746	Advanced	Display Results | More
☐	232	Rely*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	86770	Advanced	Display Results | More
☐	233	Finale*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	281	Advanced	Display Results | More
☐	234	Challenge*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	599028	Advanced	Display Results | More
☐	235	gl?phosate.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	12250	Advanced	Display Results | More
☐	236	gl?fosate.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	9	Advanced	Display Results | More

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☐	237	roundup*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2076	Advanced	Display Results | More	
☐	238	round up*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	398	Advanced	Display Results | More	
☐	239	herbicide*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	416778	Advanced	Display Results | More	
☐	240	pesticide*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	436717	Advanced	Display Results | More	
☐	241	227 or 228 or 229 or 230 or 231 or 232 or 233 or 234 or 235 or 236 or 237 or 238 or 239 or 240	1122485	Advanced	Display Results | More	
☐	242	toleran*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	392224	Advanced	Display Results | More	
☐	243	resistan*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1271801	Advanced	Display Results | More	
☐	244	protect*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1164552	Advanced	Display Results | More	
☐	245	242 or 243 or 244	2659056	Advanced	Display Results | More	
☐	246	((glufosinate* or gluphosinate* or Basta* or Liberty* or Ignite* or Rely* or Finale* or Challenge* or gl?phosate or gl?fosate or roundup* or round up* or herbicide* or pesticide*) adj2 protect*).mp.	4876	Advanced	Display Results | More	
☐	247	224 or 225 or 226 or 246	454113	Advanced	Display Results | More	
☐	248	GMO*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	3601	Advanced	Display Results | More	
☐	249	LMO*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	3739	Advanced	Display Results | More	
☐	250	GM.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	66052	Advanced	Display Results | More	
☐	251	GE.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	16471	Advanced	Display Results | More	
☐	252	transgen*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	315949	Advanced	Display Results | More	
☐	253	genetic*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	6644724	Advanced	Display Results | More	
☐	254	living.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	311368	Advanced	Display Results | More	
☐	255	biotech*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	155929	Advanced	Display Results | More	
☐	256	253 or 254 or 255	6986042	Advanced	Display Results | More	
☐	257	modif*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1110692	Advanced	Display Results | More	
☐	258	transform*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	656432	Advanced	Display Results | More	
☐	259	manipulat*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	220535	Advanced	Display Results | More	
☐	260	improv*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2192794	Advanced	Display Results | More	
☐	261	engineer*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	654945	Advanced	Display Results | More	
☐	262	deriv*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	1581772	Advanced	Display Results | More	
☐	263	257 or 258 or 259 or 260 or 261 or 262	5575440	Advanced	Display Results | More	
☐	264	((genetic* or living or biotech*) adj3 (modif* or transform* or manipulat* or improv* or engineer* or deriv*)).mp.	179012	Advanced	Display Results | More	

☐	265	stack*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	34926	Advanced	Display Results | More	
☐	266	248 or 249 or 250 or 251 or 252 or 264 or 265	580799	Advanced	Display Results | More	
☐	267	247 and 266	17778	Advanced	Display Results | More	
☐	268	GMHT.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	78	Advanced	Display Results | More	
☐	269	GEHT.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	40	Advanced	Display Results | More	
☐	270	GMHR.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	5	Advanced	Display Results | More	
☐	271	GEHR.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	15	Advanced	Display Results | More	
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☐	276	268 or 269 or 270 or 271 or 272 or 273 or 274 or 275	144	Advanced	Display Results | More	
☐	277	267 or 276	17865	Advanced	Display Results | More	
☐	278	Maize*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	112016	Advanced	Display Results | More	
☐	279	corn*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	243888	Advanced	Display Results | More	
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☐	281	Z mays.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	843	Advanced	Display Results | More	
☐	282	278 or 279 or 280 or 281	355139	Advanced	Display Results | More	
☐	283	277 and 282	3563	Advanced	Display Results | More	
☐	284	Bt.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	24659	Advanced	Display Results | More	
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☐	287	284 or 285 or 286	38037	Advanced	Display Results | More	
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☐	291	288 or 289 or 290	355348	Advanced	Display Results | More	
☐	292	((Bt or Bacillus thuringiensis or B thuringiensis) adj5 (maize* or corn* or mays)).mp.	2242	Advanced	Display Results | More	
☐	293	Btmaize*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	2	Advanced	Display Results | More	

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7/9/2021   Ovid: Search Form

	294	Btcorn*.mp. [mp=abstract, original language book title (non-english), book title (english), title, heading words]	3	Advanced	Display Results | More	—
	295	292 or 293 or 294	2242	Advanced	Display Results | More	
	296	56 or 152 or 157 or 283 or 295	4459	Advanced	Display Results | More	
	297	limit 296 to yr="2020 -Current"	215	Advanced	Display Results | More	

Save   **Remove**   **Combine with:**   **AND**   **OR**

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1 Resource selected | Hide | Change
ⓘ **BIOSIS Previews** 1990 to 2021 Week 33

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Search Information   ☑ 1. **Demographic Performance ofHelicoverpa zeaPopulations on Dual and Triple-Gene Bt Cotton**

You searched: 📄 Cite   📑 + My Projects   📑 + Annotate

limit 296 to yr="2020 –Current"

Search terms used: ☑ 2. **Applied pesticide toxicity shifts toward plants and invertebrates, even in GM crops**

1
3   📄 Cite   📑 + My Projects   📑 + Annotate
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11
21   ☑ 3. **Intercropped Bt and non-Bt corn with ruzigrass (Urochloa ruziziensis) as a tool to**
162   **resistance management of Spodoptera frugiperda (JE Smith, 1797) (Lepidoptera:**
604   **Noctuidae)**
5307
111069-93-3   📄 Cite   📑 + My Projects   📑 + Annotate
15?7
enol
pyruvyl   ☑ 4. **Fate of Environmental Proteins (eProteins) from Genetically Engineered Crops in Streams**
shikimate   **is Controlled by Water pH and Ecosystem Metabolism**
phosphate
synthase   📄 Cite   📑 + My Projects   📑 + Annotate
enolpyruvyl
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9023-88-5
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ipsilon
aaa24109
agrisure*
agrotis
army   ☑ 5. **Bacillus thuringiensis as microbial biopesticide: uses and application for sustainable**
worm*

13/17

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agriculture

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syn-?53?7-1

syn-bt?11-1
syn-ir162-4
syn-ir6?4-5
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tc15?7
tci5?7
toleran*
transform*
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☐	# ▲	Searches	Results	Type	Actions	Annotations	
☐	1	Bt11.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	227	Advanced	Display Results | More	💬	Contract
☐	2	Bt 11.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	54	Advanced	Display Results | More	💬	
☐	3	SYN-BT?11-1.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬	
☐	4	1 or 2 or 3	275	Advanced	Display Results | More	💬	
☐	5	MIR162.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	66	Advanced	Display Results | More	💬	
☐	6	MIR 162.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	3	Advanced	Display Results | More	💬	
☐	7	SYN-IR162-4.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬	
☐	8	5 or 6 or 7	69	Advanced	Display Results | More	💬	
☐	9	MIR604.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	50	Advanced	Display Results | More	💬	
☐	10	MIR 604.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	2	Advanced	Display Results | More	💬	
☐	11	SYN-IR6?4-5.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	1	Advanced	Display Results | More	💬	
☐	12	9 or 10 or 11	52	Advanced	Display Results | More	💬	
☐	13	DAS15?7.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	5	Advanced	Display Results | More	💬	
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☐	15	DASI5?7.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬	
☐	16	DAS I5?7.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬	
☐	17	15?7.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	31521	Advanced	Display Results | More	💬	
☐	18	I5?7.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	16	Advanced	Display Results | More	💬	
☐	19	TC 15?7.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	6	Advanced	Display Results | More	💬	
☐	20	TC15?7.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	76	Advanced	Display Results | More	💬	
☐	21	TC I5?7.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬	
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☐	23	DAS-?15?7-1.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬	
☐	24	DAS?15?71.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬	

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	#	Query	Results	Type	Actions	
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☐	27	SYN-?53?7-1.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	⧉
☐	28	26 or 27	167	Advanced	Display Results | More	⧉
☐	29	GA21.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	104	Advanced	Display Results | More	⧉
☐	30	GA 21.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	11	Advanced	Display Results | More	⧉
☐	31	GA2I.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	⧉
☐	32	GA 2I.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	⧉
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☐	35	MON 00021*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	⧉
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☐	52	12 and 28	5	Advanced	Display Results | More	💬
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☐	55	8 and 12 and 25	3	Advanced	Display Results | More	💬
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|						
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166 or 167 or 168 or 169 or 170 or 171 or 172 or 173 or 174 or 175 or 176 or 177 or 178 or 179 or 180 or 181 or 182 or 183 or 184 or 185 or 186 or 187 or 188 or 189 or 190 or 191 or 192 or 193 or 194 or 195 or 196 or 197 or 198 or 199 or 200 or 201 or 202 or 203 or 204 or 205 or 206 or 207 or 208 or 209 or 210 or 211 or 212 or 213 or 214 or 215 or 216 or 217

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☐	223	219 or 220 or 221 or 222	2884816	Advanced	Display Results | More	▽
☐	224	((Insect or Insects or coleoptera* or lepidoptera* or pest or pests or stalkborer* or stalk borer* or borer* or cornborer* or corn borer* or noctuidae or Crambidae or Chrysomelidae or earworm* or ear worm* or armyworm* or army worm* or cutworm* or cut worm* or rootworm* or root worm* or Ostrinia or O nubilalis or Diatraea or D grandiosella or D crambidoides or Helicoverpa or H zea or Spodoptera or S frugiperda or S exigua or Papaipema or P nebris or Elasmopalpus or E lignosellus or D saccharalis or Striacosta or S albicosta or Agrotis or A ipsilon or Feltia or F jaculifera or Pseudaletia or P unipuncta or Diabrotica or D virgifera or D barberi or ECB or SWCB or SCSB or CEW or FAW or SCB or WBC or WCRW or WCR or NCRW or MCR or MCRW) adj2 (toleran* or resistan* or protect* or control*)).mp.	189487	Advanced	Display Results | More	▽
☐	225	B thuringiensis.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	5794	Advanced	Display Results | More	▽
☐	226	Bacillus thuringiensis.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	20769	Advanced	Display Results | More	▽
☐	227	glufosinate*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	2977	Advanced	Display Results | More	▽
☐	228	gluphosinate*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	30	Advanced	Display Results | More	▽
☐	229	Basta*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	1565	Advanced	Display Results | More	▽
☐	230	Liberty*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	965	Advanced	Display Results | More	▽
☐	231	Ignite*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	888	Advanced	Display Results | More	▽
☐	232	Rely*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	27289	Advanced	Display Results | More	▽
☐	233	Finale*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	304	Advanced	Display Results | More	▽
☐	234	Challenge*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	235071	Advanced	Display Results | More	▽
☐	235	gl?phosate.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	19522	Advanced	Display Results | More	▽
☐	236	gl?fosate.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	37	Advanced	Display Results | More	▽
☐	237	roundup*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	3085	Advanced	Display Results | More	▽
☐	238	round up*.mp. [mp=abstract, title, original title, broad	213	Advanced		▽

		terms, heading words, identifiers, cabicodes]			Display Results | More
☐	239	herbicide*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	148816	Advanced	Display Results | More
☐	240	pesticide*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	841241	Advanced	Display Results | More
☐	241	227 or 228 or 229 or 230 or 231 or 232 or 233 or 234 or 235 or 236 or 237 or 238 or 239 or 240	1118824	Advanced	Display Results | More
☐	242	toleran*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	242959	Advanced	Display Results | More
☐	243	resistan*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	666081	Advanced	Display Results | More
☐	244	protect*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	515307	Advanced	Display Results | More
☐	245	242 or 243 or 244	1272062	Advanced	Display Results | More
☐	246	((glufosinate* or gluphosinate* or Basta* or Liberty* or Ignite* or Rely* or Finale* or Challenge* or gl?phosate or gl?fosate or roundup* or round up* or herbicide* or pesticide*) adj2 protect*).mp.	3972	Advanced	Display Results | More
☐	247	224 or 225 or 226 or 246	205389	Advanced	Display Results | More
☐	248	GMO*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	71840	Advanced	Display Results | More
☐	249	LMO*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	522	Advanced	Display Results | More
☐	250	GM.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	20651	Advanced	Display Results | More
☐	251	GE.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	7189	Advanced	Display Results | More
☐	252	transgen*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	98634	Advanced	Display Results | More
☐	253	genetic*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	1016464	Advanced	Display Results | More
☐	254	living.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	147739	Advanced	Display Results | More
☐	255	biotech*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	232611	Advanced	Display Results | More
☐	256	253 or 254 or 255	1268576	Advanced	Display Results | More
☐	257	modif*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	387780	Advanced	Display Results | More
☐	258	transform*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	234900	Advanced	Display Results | More
☐	259	manipulat*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	102582	Advanced	Display Results | More
☐	260	improv*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	1046517	Advanced	Display Results | More
☐	261	engineer*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	195782	Advanced	Display Results | More
☐	262	deriv*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	447233	Advanced	Display Results | More
☐	263	257 or 258 or 259 or 260 or 261 or 262	2006400	Advanced	Display Results | More
☐	264	((genetic* or living or biotech*) adj3 (modif* or transform* or manipulat* or improv* or engineer* or deriv*)).mp.	150343	Advanced	Display Results | More
☐	265	stack*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	10691	Advanced	Display Results | More
☐	266	248 or 249 or 250 or 251 or 252 or 264 or 265	197593	Advanced	

					Display Results | More	
☐	267	247 and 266	13307	Advanced	Display Results | More	💬
☐	268	GMHT.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	94	Advanced	Display Results | More	💬
☐	269	GEHT.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	112	Advanced	Display Results | More	💬
☐	270	GMHR.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	5	Advanced	Display Results | More	💬
☐	271	GEHR.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	4	Advanced	Display Results | More	💬
☐	272	GMHTs.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬
☐	273	GEHTs.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	8	Advanced	Display Results | More	💬
☐	274	GMHRs.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬
☐	275	GEHRs.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	1	Advanced	Display Results | More	💬
☐	276	268 or 269 or 270 or 271 or 272 or 273 or 274 or 275	224	Advanced	Display Results | More	💬
☐	277	267 or 276	13529	Advanced	Display Results | More	💬
☐	278	Maize*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	283183	Advanced	Display Results | More	💬
☐	279	corn*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	345536	Advanced	Display Results | More	💬
☐	280	Zea mays.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	228293	Advanced	Display Results | More	💬
☐	281	Z mays.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	1101	Advanced	Display Results | More	💬
☐	282	278 or 279 or 280 or 281	387469	Advanced	Display Results | More	💬
☐	283	277 and 282	2782	Advanced	Display Results | More	💬
☐	284	Bt.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	14954	Advanced	Display Results | More	💬
☐	285	Bacillus thuringiensis.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	20769	Advanced	Display Results | More	💬
☐	286	B thuringiensis.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	5794	Advanced	Display Results | More	💬
☐	287	284 or 285 or 286	29332	Advanced	Display Results | More	💬
☐	288	maize*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	283183	Advanced	Display Results | More	💬
☐	289	corn*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	345536	Advanced	Display Results | More	💬
☐	290	mays.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	228351	Advanced	Display Results | More	💬
☐	291	288 or 289 or 290	387512	Advanced	Display Results | More	💬
☐	292	((Bt or Bacillus thuringiensis or B thuringiensis) adj5 (maize* or corn* or mays)).mp.	2254	Advanced	Display Results | More	💬
☐	293	Btmaize*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬
☐	294	Btcorn*.mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes]	0	Advanced	Save | More	💬
☐	295	292 or 293 or 294	2254	Advanced	Display Results | More	💬
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☐ 1. **Characterization of *DvSSJ1* transcripts targeting the smooth septate junction (SSJ) of western corn rootworm (*Diabrotica virgifera virgifera*).**

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☐ 2. **Molecular characterization of Cry1F resistance in fall armyworm, *Spodoptera frugiperda* from Brazil.**

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☐ 3. **Physiological response of conventional and transgenic maize to water stress.**

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☐ 4. **Influence of transgenic maize on behavior of adult female of *Spodoptera frugiperda* (J. E. Smith) (Lepidoptera: Noctuidae).**

    📄 Cite   🗂 + My Projects   🗂 + Annotate

☐ 5. **Comparison of ear damage caused by caterpillar pests in transgenic (Bt) maize hybrids and conventional maize hybrids.**

    📄 Cite   🗂 + My Projects   🗂 + Annotate

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btmaize*
cew
challenge*
chrysomelidae
coleoptera*
control*
corn
com*
cornborer*
crambidae
cry
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1ab*
1f*
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3a*
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cry1f*
cry3a*
cryi
cryiiab*
cryif*
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cutworm*
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barberi
crambidoides
grandiosella
saccharalis
virgifera
das
i5?7
das-?15?7-1
das15?7
das?15?71
dasi5?7
deriv*
diabrotica
diatraea
duracade*
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lignosellus
e-cry
ab
1ab
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3.1ab
e-cry3
e-cry3.1
e-cry3.1ab
e.c.
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2.5.1.19
5.3.1.8
ear

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earworm*
ec
ecb
ecry
ecry3
ecry3.1
ecry3.1ab
elasmopalpus
engineer*
epsp
epsps
f
jaculifera
faw
feltia
finale*
ga
2i
ga21
ga2i
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genetic*
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herculex*
ignite*
improv*
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maize*

manipulat*

mannose

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pesticide*

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phosphomannoisomerase

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ppt

protect*

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rootworm*

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albicosta

exigua

frugiperda

scb

scsb

spodoptera

stack*

stalk

stalkborer*

striacosta

swcb

syn-?53?7-1

syn-bt?11-1

syn-ir162-4

syn-ir6?4-5

tc

tc15?7
tci5?7
toleran*
transform*
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☐	1	Bt11.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	106	Advanced	Display Results | More	💬	Contract
☐	2	Bt 11.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	40	Advanced	Display Results | More	💬	
☐	3	SYN-BT?11-1.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	💬	
☐	4	1 or 2 or 3	144	Advanced	Display R	💬	
☐	5	MIR162.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	50	Advanced	Display Results | More	💬	
☐	6	MIR 162.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	6	Advanced	Display Results | More	💬	
☐	7	SYN-IR162-4.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results | More	💬	
☐	8	5 or 6 or 7	57	Advanced	Display Results | More	💬	
☐	9	MIR604.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	27	Advanced	Display Results | More	💬	
☐	10	MIR 604.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	11	Advanced	Display Results | More	💬	
☐	11	SYN-IR6?4-5.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism	0	Advanced	Save | More	💬	

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supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

☐	12	9 or 10 or 11	38	Advanced	Display Results	More	
☐	13	DAS15?7.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results	More	
☐	14	DAS 15?7.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save	More	
☐	15	DASI5?7.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save	More	
☐	16	DAS I5?7.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save	More	
☐	17	15?7.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	83355	Advanced	Display Results	More	
☐	18	I5?7.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	64	Advanced	Display Results	More	
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☐	20	TC15?7.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	36	Advanced	Display Results	More	
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concept word, rare disease supplementary concept word, unique identifier, synonyms]

☐	23	DAS-?15?7-1.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	24	DAS?15?71.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	25	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24	83456	Advanced	Display Results | More	☐
☐	26	"5307".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	228	Advanced	Display Results | More	☐
☐	27	SYN-?53?7-1.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	28	26 or 27	228	Advanced	Display Results | More	☐
☐	29	GA21.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	58	Advanced	Display Results | More	☐
☐	30	GA 21.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	22	Advanced	Display Results | More	☐
☐	31	GA2I.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	32	GA 2I.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	33	"MON ØØØ21*".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4	Advanced	Display Results | More	☐
☐	34	MON OOO21*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary	0	Advanced	Save | More	☐

concept word, rare disease supplementary concept word, unique identifier, synonyms]

☐	35	MON 00021*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	36	MON empty setempty setempty set21*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	37	"MONØØØ21*".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results | More	☐
☐	38	MONOOO21*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	39	MON00021*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	40	MONempty setempty setempty set21*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	41	"M0N ØØØ21*".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	42	M0N OOO21*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	43	M0N 00021*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	44	M0N empty setempty setempty set21*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	45	"M0NØØØ21*".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-	0	Advanced	Save | More	☐

heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

☐	46	M0NOOO21*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	47	M0N00021*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	48	M0Nempty setempty setempty set21*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	49	29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48	85	Advanced	Display Results | More
☐	50	4 and 28	2	Advanced	Display Results | More
☐	51	8 and 28	2	Advanced	Display Results | More
☐	52	12 and 28	5	Advanced	Display Results | More
☐	53	25 and 28	7	Advanced	Display Results | More
☐	54	28 and 49	1	Advanced	Display Results | More
☐	55	8 and 12 and 25	3	Advanced	Display Results | More
☐	56	50 or 51 or 52 or 53 or 54 or 55	11	Advanced	Display Results | More
☐	57	Cry1Ab*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	882	Advanced	Display Results | More
☐	58	Cry 1Ab*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	13	Advanced	Display Results | More
☐	59	Cry1 Ab*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	6	Advanced	Display Results | More
☐	60	Cry 1 Ab*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	61	CrylAb*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary	24	Advanced	Display Results | More

concept word, rare disease supplementary concept word, unique identifier, synonyms]

☐	62	Cry IAb*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	63	CryI Ab*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	64	Cry I Ab*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results | More	☐
☐	65	57 or 58 or 59 or 60 or 61 or 62 or 63 or 64	920	Advanced	Display Results | More	☐
☐	66	Phosphinothricin N acetyltransferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	130	Advanced	Display Results | More	☐
☐	67	Phosphinothricin N acetyl transferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2	Advanced	Display Results | More	☐
☐	68	Phosphinothricin acetyltransferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	92	Advanced	Display Results | More	☐
☐	69	Phosphinothricin acetyl transferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	39	Advanced	Display Results | More	☐
☐	70	PPT acetyltransferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2	Advanced	Display Results | More	☐
☐	71	PPT acetyl transferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results | More	☐
☐	72	PT N acetyltransferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	3	Advanced	Display Results | More	☐

☐	73	PT N acetyl transferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	
☐	74	Glufosinate acetyltransferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	
☐	75	Glufosinate acetyl transferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	
☐	76	Gluphosinate acetyltransferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	
☐	77	Gluphosinate acetyl transferase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	
☐	78	pat.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	5552	Advanced	Display Results | More	
☐	79	111069-93-3.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	
☐	80	"EC 2.3.1.183".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	
☐	81	"E.C. 2.3.1.183".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	
☐	82	66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81	5670	Advanced	Display Results | More	
☐	83	Vip3AA20*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	22	Advanced	Display Results | More	
☐	84	Vip3 AA20*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism	0	Advanced	Save | More	

☐		supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]				
☐	85	Vip3 AA 20*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	💬
☐	86	Vip3A A 20*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	💬
☐	87	83 or 84 or 85 or 86	22	Advanced	Display Results | More	💬
☐	88	Phosphomannoisomerase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	18	Advanced	Display Results | More	💬
☐	89	Mannose 6-phosphate isomerase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	384	Advanced	Display Results | More	💬
☐	90	Phosphomannoseisomerase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	5	Advanced	Display Results | More	💬
☐	91	Phosphomannose isomerase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	259	Advanced	Display Results | More	💬
☐	92	9023-88-5.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	💬
☐	93	AAA24109.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	💬
☐	94	"EC 5.3.1.8".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	18	Advanced	Display Results | More	💬
☐	95	"E.C. 5.3.1.8".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary	18	Advanced	Display Results | More	💬

concept word, rare disease supplementary concept word, unique identifier, synonyms]

☐	96	88 or 89 or 90 or 91 or 92 or 93 or 94 or 95	496	Advanced	Display Results	More	💬
☐	97	mCry3A*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	34	Advanced	Display Results	More	💬
☐	98	mCry 3A*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save	More	💬
☐	99	mCry 3 A*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save	More	💬
☐	100	Cry3A*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	162	Advanced	Display Results	More	💬
☐	101	Cry 3A*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2	Advanced	Display Results	More	💬
☐	102	Cry 3 A*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	3	Advanced	Display Results	More	💬
☐	103	97 or 98 or 99 or 100 or 101 or 102	196	Advanced	Display Results	More	💬
☐	104	5 enol pyruvyl shikimate 3 phosphate synthase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	7	Advanced	Display Results	More	💬
☐	105	5 enolpyruvyl shikimate 3 phosphate synthase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	30	Advanced	Display Results	More	💬
☐	106	5 enolpyruvylshikimate 3 phosphate synthase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	340	Advanced	Display Results	More	💬
☐	107	EPSP synthase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary	152	Advanced	Display Results	More	💬

		concept word, rare disease supplementary concept word, unique identifier, synonyms]				
☐	108	MEPSP synthase.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	▢
☐	109	EPSPS.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4244	Advanced	Display Results | More	▢
☐	110	MEPSPS.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	55	Advanced	Display Results | More	▢
☐	111	"EC 2.5.1.19".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	30	Advanced	Display Results | More	▢
☐	112	"E.C. 2.5.1.19".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	30	Advanced	Display Results | More	▢
☐	113	104 or 105 or 106 or 107 or 108 or 109 or 110 or 111 or 112	4514	Advanced	Display Results | More	▢
☐	114	Cry1F*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	273	Advanced	Display Results | More	▢
☐	115	Cry 1F*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results | More	▢
☐	116	Cry 1 F*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2	Advanced	Display Results | More	▢
☐	117	Cry1 F*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	42	Advanced	Display Results | More	▢
☐	118	CryIF*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	7	Advanced	Display Results | More	▢

☐	119	Cry IF*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results | More
☐	120	Cry I F*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	121	CryI F*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2	Advanced	Display Results | More
☐	122	114 or 115 or 116 or 117 or 118 or 119 or 120 or 121	327	Advanced	Display Results | More
☐	123	"eCry3.1AB".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	24	Advanced	Display Results | More
☐	124	"e-Cry3.1AB".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	125	eCry3 1AB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	126	e-Cry3 1AB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	127	"eCry3.1 AB".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	128	"e-Cry3.1 AB".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	129	eCry3 1 AB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	130	e-Cry3 1 AB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-	0	Advanced	Save | More

		heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]			
☐	131	"eCry 3.1AB".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	132	"e-Cry 3.1AB".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	133	eCry 3 1AB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	134	e-Cry 3 1AB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	135	"eCry 3.1 AB".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	136	"e-Cry 3.1 AB".mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	137	eCry 3 1 AB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	138	e-Cry 3 1 AB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More
☐	139	123 or 124 or 125 or 126 or 127 or 128 or 129 or 130 or 131 or 132 or 133 or 134 or 135 or 136 or 137 or 138	24	Advanced	Display Results | More
☐	140	65 and 139	2	Advanced	Display Results | More
☐	141	65 and 96	2	Advanced	Display Results | More
☐	142	82 and 139	1	Advanced	Display Results | More
☐	143	82 and 96	4	Advanced	Display Results | More
☐	144	140 or 141 or 142 or 143	8	Advanced	Display Results | More
☐	145	87 and 139	1	Advanced	Display Results | More

Ovid: Search Form

☐	146	103 and 139	16	Advanced	Display Results | More
☐	147	122 and 139	1	Advanced	Display Results | More
☐	148	113 and 139	0	Advanced	Save | More
☐	149	96 and 113	2	Advanced	Display Results | More
☐	150	148 or 149	2	Advanced	Display Results | More
☐	151	87 and 103 and 122	2	Advanced	Display Results | More
☐	152	144 or 145 or 146 or 147 or 150 or 151	23	Advanced	Display Results | More
☐	153	Agrisure*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	9	Advanced	Display Results | More
☐	154	Herculex*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	16	Advanced	Display Results | More
☐	155	Duracade*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results | More
☐	156	153 and 154	4	Advanced	Display Results | More
☐	157	155 or 156	5	Advanced	Display Results | More
☐	158	Insect.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	131085	Advanced	Display Results | More
☐	159	Insects.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	51946	Advanced	Display Results | More
☐	160	coleoptera*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	20735	Advanced	Display Results | More
☐	161	lepidoptera*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	19017	Advanced	Display Results | More
☐	162	pest.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	34475	Advanced	Display Results | More
☐	163	pests.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-	13648	Advanced	Display Results | More

		heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]					
☐	164	stalkborer*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	3	Advanced	Display Results	More	💬
☐	165	stalk borer*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	59	Advanced	Display Results	More	💬
☐	166	borer*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2715	Advanced	Display Results	More	💬
☐	167	cornborer*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	6	Advanced	Display Results	More	💬
☐	168	corn borer*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	765	Advanced	Display Results	More	💬
☐	169	noctuidae.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2442	Advanced	Display Results	More	💬
☐	170	Crambidae.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	592	Advanced	Display Results	More	💬
☐	171	Chrysomelidae.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1314	Advanced	Display Results	More	💬
☐	172	earworm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	311	Advanced	Display Results	More	💬
☐	173	ear worm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	7	Advanced	Display Results	More	💬

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☐	174	armyworm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1498	Advanced	Display Results | More
☐	175	army worm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	51	Advanced	Display Results | More
☐	176	cutworm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	372	Advanced	Display Results | More
☐	177	cut worm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	9	Advanced	Display Results | More
☐	178	rootworm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	606	Advanced	Display Results | More
☐	179	root worm*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	3	Advanced	Display Results | More
☐	180	Ostrinia.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	758	Advanced	Display Results | More
☐	181	O nubilalis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	188	Advanced	Display Results | More
☐	182	Diatraea.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	245	Advanced	Display Results | More
☐	183	D grandiosella.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	8	Advanced	Display Results | More
☐	184	D crambidoides.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary	0	Advanced	Save | More

concept word, rare disease supplementary concept word,
unique identifier, synonyms]

☐	185	Helicoverpa.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2504	Advanced	Display Results | More	🗩
☐	186	H zea.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	337	Advanced	Display Results | More	🗩
☐	187	Spodoptera.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	11491	Advanced	Display Results | More	🗩
☐	188	S frugiperda.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	638	Advanced	Display Results | More	🗩
☐	189	S exigua.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	546	Advanced	Display Results | More	🗩
☐	190	Papaipema.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4	Advanced	Display Results | More	🗩
☐	191	P nebris.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results | More	🗩
☐	192	Elasmopalpus.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	16	Advanced	Display Results | More	🗩
☐	193	E lignosellus.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	9	Advanced	Display Results | More	🗩
☐	194	D saccharalis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	111	Advanced	Display Results | More	🗩
☐	195	Striacosta.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-	31	Advanced	Display Results | More	🗩

heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

☐	196	S albicosta.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	16	Advanced	Display Results | More	☐
☐	197	Agrotis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	305	Advanced	Display Results | More	☐
☐	198	A ipsilon.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	83	Advanced	Display Results | More	☐
☐	199	Feltia.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	11	Advanced	Display Results | More	☐
☐	200	F jaculifera.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	☐
☐	201	Pseudaletia.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	155	Advanced	Display Results | More	☐
☐	202	P unipuncta.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	14	Advanced	Display Results | More	☐
☐	203	Diabrotica.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	614	Advanced	Display Results | More	☐
☐	204	D virgifera.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	26	Advanced	Display Results | More	☐
☐	205	D barberi.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	24	Advanced	Display Results | More	☐

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	#	Search	Results	Mode	Actions	
☐	206	ECB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1092	Advanced	Display Results | More	💬
☐	207	SWCB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	8	Advanced	Display Results | More	💬
☐	208	SCSB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	77	Advanced	Display Results | More	💬
☐	209	CEW.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	165	Advanced	Display Results | More	💬
☐	210	FAW.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	185	Advanced	Display Results | More	💬
☐	211	SCB.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1045	Advanced	Display Results | More	💬
☐	212	WBC.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	18397	Advanced	Display Results | More	💬
☐	213	WCRW.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4	Advanced	Display Results | More	💬
☐	214	WCR.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	267	Advanced	Display Results | More	💬
☐	215	NCRW.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	💬
☐	216	MCR.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary	5080	Advanced	Display Results | More	💬

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concept word, rare disease supplementary concept word, unique identifier, synonyms]

☐	217	MCRW.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	💬
☐	218	158 or 159 or 160 or 161 or 162 or 163 or 164 or 165 or 166 or 167 or 168 or 169 or 170 or 171 or 172 or 173 or 174 or 175 or 176 or 177 or 178 or 179 or 180 or 181 or 182 or 183 or 184 or 185 or 186 or 187 or 188 or 189 or 190 or 191 or 192 or 193 or 194 or 195 or 196 or 197 or 198 or 199 or 200 or 201 or 202 or 203 or 204 or 205 or 206 or 207 or 208 or 209 or 210 or 211 or 212 or 213 or 214 or 215 or 216 or 217	234056	Advanced	Display Results | More	💬
☐	219	toleran*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	353108	Advanced	Display Results | More	💬
☐	220	resistan*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1195961	Advanced	Display Results | More	💬
☐	221	protect*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	917505	Advanced	Display Results | More	💬
☐	222	control*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	5704609	Advanced	Display Results | More	💬
☐	223	219 or 220 or 221 or 222	7344089	Advanced	Display Results | More	💬
☐	224	((Insect or Insects or coleoptera* or lepidoptera* or pest or pests or stalkborer* or stalk borer* or borer* or cornborer* or corn borer* or noctuidae or Crambidae or Chrysomelidae or earworm* or ear worm* or armyworm* or army worm* or cutworm* or cut worm* or rootworm* or root worm* or Ostrinia or O nubilalis or Diatraea or D grandiosella or D crambidoides or Helicoverpa or H zea or Spodoptera or S frugiperda or S exigua or Papaipema or P nebris or Elasmopalpus or E lignosellus or D saccharalis or Striacosta or S albicosta or Agrotis or A ipsilon or Feltia or F jaculifera or Pseudaletia or P unipuncta or Diabrotica or D virgifera or D barberi or ECB or SWCB or SCSB or CEW or FAW or SCB or WBC or WCRW or WCR or NCRW or MCR or MCRW) adj2 (toleran* or resistan* or protect* or control*)).mp.	32281	Advanced	Display Results | More	💬
☐	225	B thuringiensis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2344	Advanced	Display Results | More	💬
☐	226	Bacillus thuringiensis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating	9108	Advanced	Display Results | More	💬

		sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]				
☐	227	glufosinate*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	512	Advanced	Display Results | More	☐
☐	228	gluphosinate*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	9	Advanced	Display Results | More	☐
☐	229	Basta*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	935	Advanced	Display Results | More	☐
☐	230	Liberty*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1997	Advanced	Display Results | More	☐
☐	231	Ignite*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1768	Advanced	Display Results | More	☐
☐	232	Rely*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	89088	Advanced	Display Results | More	☐
☐	233	Finale*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	819	Advanced	Display Results | More	☐
☐	234	Challenge*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	734869	Advanced	Display Results | More	☐
☐	235	gl?phosate.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4065	Advanced	Display Results | More	☐
☐	236	gl?fosate.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1	Advanced	Display Results | More	☐

	#	Search	Results	Mode		
☐	237	roundup*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1277	Advanced	Display Results | More	▢
☐	238	round up*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	628	Advanced	Display Results | More	▢
☐	239	herbicide*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	27099	Advanced	Display Results | More	▢
☐	240	pesticide*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	63333	Advanced	Display Results | More	▢
☐	241	227 or 228 or 229 or 230 or 231 or 232 or 233 or 234 or 235 or 236 or 237 or 238 or 239 or 240	906615	Advanced	Display Results | More	▢
☐	242	toleran*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	353108	Advanced	Display Results | More	▢
☐	243	resistan*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1195961	Advanced	Display Results | More	▢
☐	244	protect*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	917505	Advanced	Display Results | More	▢
☐	245	242 or 243 or 244	2332464	Advanced	Display Results | More	▢
☐	246	((glufosinate* or gluphosinate* or Basta* or Liberty* or Ignite* or Rely* or Finale* or Challenge* or gl?phosate or gl?fosate or roundup* or round up* or herbicide* or pesticide*) adj2 protect*).mp.	4061	Advanced	Display Results | More	▢
☐	247	224 or 225 or 226 or 246	42343	Advanced	Display Results | More	▢
☐	248	GMO*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2162	Advanced	Display Results | More	▢
☐	249	LMO*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2538	Advanced	Display Results | More	▢

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☐	250	GM.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53557	Advanced	Display Results	More	💬
☐	251	GE.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	20217	Advanced	Display Results	More	💬
☐	252	transgen*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	227830	Advanced	Display Results	More	💬
☐	253	genetic*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4176654	Advanced	Display Results	More	💬
☐	254	living.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	427267	Advanced	Display Results	More	💬
☐	255	biotech*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	71411	Advanced	Display Results	More	💬
☐	256	253 or 254 or 255	4604815	Advanced	Display Results	More	💬
☐	257	modif*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1202834	Advanced	Display Results	More	💬
☐	258	transform*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	650001	Advanced	Display Results	More	💬
☐	259	manipulat*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	210543	Advanced	Display Results	More	💬
☐	260	improv*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2761173	Advanced	Display Results	More	💬
☐	261	engineer*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism	286205	Advanced	Display Results	More	💬

		supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]				
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☐	263	257 or 258 or 259 or 260 or 261 or 262	6291742	Advanced	Display Results | More	
☐	264	((genetic* or living or biotech*) adj3 (modif* or transform* or manipulat* or improv* or engineer* or deriv*)).mp.	164740	Advanced	Display Results | More	
☐	265	stack*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	48221	Advanced	Display Results | More	
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☐	267	247 and 266	4812	Advanced	Display Results | More	
☐	268	GMHT.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	32	Advanced	Display Results | More	
☐	269	GEHT.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	729	Advanced	Display Results | More	
☐	270	GMHR.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	7	Advanced	Display Results | More	
☐	271	GEHR.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	22	Advanced	Display Results | More	
☐	272	GMHTs.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	
☐	273	GEHTs.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	39	Advanced	Display Results | More	
☐	274	GMHRs.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	0	Advanced	Save | More	

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☐	276	268 or 269 or 270 or 271 or 272 or 273 or 274 or 275	829	Advanced	Display Results	More	💬
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☐	278	Maize*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	33513	Advanced	Display Results	More	💬
☐	279	corn*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	222152	Advanced	Display Results	More	💬
☐	280	Zea mays.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	38517	Advanced	Display Results	More	💬
☐	281	Z mays.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	378	Advanced	Display Results	More	💬
☐	282	278 or 279 or 280 or 281	258804	Advanced	Display Results	More	💬
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☐	284	Bt.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	15981	Advanced	Display Results	More	💬
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☐	286	B thuringiensis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2344	Advanced	Display Results	More	💬
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☐	288	maize*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	33513	Advanced	Display Results	More	💬
☐	289	corn*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism	222152	Advanced	Display Results	More	💬

		supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]				
☐	290	mays.mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	38783	Advanced	Display Results | More	💬
☐	291	288 or 289 or 290	259027	Advanced	Display Results | More	💬
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