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## **NPC - New Protein Consultations**

The inventory below lists all New Protein consultations completed under FDA's 2006 Guidance to Industry: Recommendations for the Early Food Safety Evaluation of New Non-Pesticidal Proteins Produced by New Plant Varieties Intended for Food Use6. For each completed consultation, the inventory contains:

- the New Protein Consultation (NPC) Number
- the name of the protein
- · the name of the developer
- the date that FDA received the developer's Early Food Safety Evaluation
- the date of FDA's response letter

To view the developer's Early Food Safety Evaluation, click on the PDF hyperlink under the date it was received. To view FDA's response letter, click on the hyperlink under the date completed.

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## Search and display hints:

- You can sort by a specific field by clicking on the column header for that field.
- You can choose the type of search by selecting the tab for Basic Search or Advanced Search.
- You can search for a specific term by entering the term in the Search Box and selecting "Show Items."

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NPC No. (sorted Z-A)	Protein	Developer	Date Received NPC Submission	Date Completed Letter
18	AC1 glucanase	Agrivida, Inc.	Oct 5, 2017 NPC in PDF, 3.7 MB <sup>6</sup>	Feb 21, 2018 FDA's response in PDF, 227 kB <sup>7</sup>
17	isopentenyltransferase (IPT)	Arcadia Biosciences, Inc.	Apr 3, 2017 NPC in PDF, 8.1 MB <sup>8</sup>	Jun 23, 2017 FDA's Response in PDF, 39 kB <sup>9</sup>
16	homeobox domain HAHB4 protein (HAHB4)	Verdeca, Inc.	Apr 22, 2015 NPC in PDF, 568 kB <sup>10</sup>	Aug 7, 2015 FDA's Response <sup>11</sup>
15	modified Escherichia coli phytase (Phy02)	Agrivida, Inc.	Mar 25, 2015 NPC in PDF, 2.9 MB <sup>12</sup>	Aug 7, 2015 FDA's Response <sup>13</sup>
14	trypsin	Applied Biotechnology Institute	Mar 25, 2015 NPC in PDF, 148 kB <sup>14</sup>	Sep 2, 2015 FDA's Response <sup>15</sup>
13	alanine aminotransferase (AlaAT)	Arcadia Biosciences, Inc.	Jan 5, 2015 NPC in PDF, 2.2 MB <sup>16</sup>	May 14, 2015 FDA's Response <sup>17</sup>
12	5-enolpyruvateshikimate-3 phosphate synthase (EPSPS ACE5)	Athenix Corporation	Oct 7, 2009 NPC in PDF, 596 kB <sup>18</sup>	Oct 15, 2010 FDA's Response <sup>19</sup>
11	alpha-amylase ZM-AA1	Pioneer Hi-Bred International, Inc.	Jun 23, 2009 NPC in PDF, 319 kB <sup>20</sup>	Jan 29, 2010 FDA's Response <sup>21</sup>
10	p-hydroxyphenylpyruvate dioxygenase (HPPD)	Bayer CropScience LP	Jun 5, 2009 NPC in PDF, 121 kB <sup>22</sup>	Mar 26, 2010 FDA's Response <sup>23</sup> withdrawn*
9	aryloxyalkanoate dioxygenase-12 (AAD-12)	Dow AgroSciences LLC	Dec 17, 2008 NPC in PDF, 1384 kB <sup>24</sup>	May 19, 2010 FDA's Response <sup>25</sup>
8	aryloxyalkanoate dioxygenase 1 (AAD 1)	Dow AgroSciences LLC	Sep 13, 2007 NPC in PDF, 552 kB <sup>26</sup>	May 19, 2010 FDA's Response <sup>27</sup>
7	aryloxyalkanoate dioxygenase 1 (AAD 1)	Dow Agrosciences LLC	Mar 28, 2007 NPC in PDF, 27 kB <sup>28</sup>	Dec 22, 2009 FDA's Response <sup>29</sup> withdrawn*
6	modified corn acetolactate synthase, ZM-HRA	Pioneer Hi-Bred International, Inc	Feb 20, 2007 NPC in PDF, 148 kB <sup>30</sup>	Dec 15, 2009 FDA's Response <sup>31</sup>
5	glyphosate N-acetyltransferase GAT4621	Pioneer Hi-Bred International, Inc	Feb 5, 2007 NPC in PDF, 155 kB <sup>32</sup>	Oct 7, 2009 FDA's Response <sup>33</sup>
4	red fluorescent protein, DsRed2	Pioneer Hi-Bred International, Inc.	Oct 17, 2006 NPC in PDF, 112 kB <sup>34</sup>	Jan 29, 2010 FDA's Response <sup>35</sup>
3	glyphosate N-acetyltransferase GAT4601	Pioneer Hi-Bred International, Inc.	Jun 19, 2006 NPC in PDF, 252 kB <sup>36</sup>	Mar 25, 2009 FDA's Response <sup>37</sup>
2	phosphomannose isomerase (PMI)	Syngenta Seeds, Inc.	Apr 21, 2005 NPC in PDF, 1285 kB <sup>38</sup>	Feb 10, 2009 FDA's Response <sup>39</sup>
1	AMY797E alpha-amylase	Syngenta Seeds, Inc.	Apr 21, 2005 NPC in PDF, 1235 kB <sup>40</sup>	Feb 10, 2009 FDA's Response <sup>41</sup>

\*"withdrawn" indicates that the developer requested that FDA cease its evaluation of the submission.

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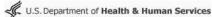
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