



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 99th MEETING OF THE WORKING GROUP ON MOLECULAR CHARACTERISATION

**Held on 20-21 May 2019, Parma
(Agreed on 14 June 2019)**

Participants

- Working Group Members:
 - Josep Casacuberta, Tamas Dalmay, Philippe Guerche, Jan Hejatko, Simon Moxon (TELE for item 5.10), Fabien Nogué, Nils Rostoks, and Jose Juan Sanchez Serrano
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - DG SANTE: Alexandre Huchelmann
- EFSA:
 - GMO Unit: Silvia Federici, Irina Olaru, Nikoletta Papadopoulou, Konstantinos Paraskevopoulos, Tommaso Raffaello
- Others:
 - none

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted with one change – the removal of application EFSA-GMO-NL-2018-153.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 98th Working Group meeting held on 14-15 March 2019, Parma

The minutes of the 98th Working Group meeting held on 14-15 March 2019 were agreed⁴

5. Scientific topic(s) for discussion

- 5.1 EFSA-GMO-NL-2012-109 (Oilseed rape 73496)⁵**
The Working group discussed the application. Further discussion is needed.
- 5.2 EFSA-GMO-NL-2016-128 (Soybean MON 87751 x MON 87701 x MON 87708 x MON 89788)⁶**
The Working Group discussed the application. Further discussion is needed.
- 5.3 EFSA-GMO-BE-2016-138 (Brassica Napus Ms11)⁷**
The Working group discussed the application. Further discussion is needed.
- 5.4 EFSA-GMO-NL-2017-143 (Brassica Napus Ms11xRf3)⁸**
The Working group discussed the application. Further discussion is needed.
- 5.5 EFSA-GMO-DE-2017-141 (Cotton COT102)⁹**
The Working Group discussed the application. Further discussion is needed.
- 5.6 EFSA-GMO-DE-2017-142 (Maize MZIR098)¹⁰**
The Working Group discussed the application. Further discussion is needed.
- 5.7 EFSA-GMO-NL-2017-144 (Maize MON 87427 x MON 89034 x MIR162 x MON 87411)¹¹**
The Working Group discussed the application. Further discussion is needed.
- 5.8 EFSA-GMO-NL-2018-148 (Soybean DP305423 x MON87708 x MON89788)¹²**
The Working Group discussed the application. Further discussion is needed.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁴ <http://www.efsa.europa.eu/sites/default/files/wgs/gmo/qmomc2019.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00009>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00857>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00424>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00271>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00398>

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00442>

¹² <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00146>



5.9 EFSA-GMO-NL-2018-151 (Maize MON 89034 x 1507 x MIR162 x NK603 x DAS-40278-9)¹³

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

5.10 EFSA-GMO-ES-2018-154 (Cotton GHB811)¹⁴

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

6. Next meeting

1-2 July 2019, Parma

¹³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-O-2018-00457>

¹⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-O-2018-00808>



SCIENTIFIC PANEL ON GENETICALLY MODIFIED ORGANISMS

MINUTES OF 98th MEETING OF THE WORKING GROUP ON MOLECULAR CHARACTERISATION

**Held on 14-15 March 2019, Parma
(Agreed on 29 March 2019)**

Participants

- Working Group Members:
 - Josep Casacuberta, Tamas Dalmay, Philippe Guerche, Jan Hejatko, Simon Moxon (TELE for items 5.5 and 5.9), Fabien Nogu , Nils Rostoks, and Jose Juan Sanchez Serrano
- Hearing Experts¹:
 - none
- European Commission and/or Member States representatives:
 - DG SANTE: Alexandre Huchelmann
- EFSA:
 - GMO Unit: Silvia Federici, Irina Olaru, Nikoletta Papadopoulou, Konstantinos Paraskevopoulos, Tommaso Raffaello
- Others:
 - none

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted with no changes.

¹ As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.



3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence² and the Decision of the Executive Director on Competing Interest Management³, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

4. Agreement of the minutes of the 97th Working Group meeting held on 21-22 January 2019, Parma

The minutes of the 97th Working Group meeting held on 21-22 January 2019 were agreed⁴

5. Scientific topic(s) for discussion

- 5.1 EFSA-GMO-NL-2012-109 (Oilseed rape 73496)⁵**
The Working group discussed the application. Further discussion is needed.
- 5.2 EFSA-GMO-NL-2016-128 (Soybean MON 87751 x MON 87701 x MON 87708 x MON 89788)⁶**
The Working Group discussed the application. Further discussion and clarification from the applicant are needed.
- 5.3 EFSA-GMO-BE-2016-138 (Brassica napus Ms11)⁷**
The Working group discussed the application. Further discussion and clarification from the applicant are needed.
- 5.4 EFSA-GMO-NL-2017-143 (Brassica napus Ms11xRf3)⁸**
The Working group discussed the application. Further discussion and clarification from the applicant are needed.
- 5.5 EFSA-GMO-NL-2017-139 (Maize MON 87427 x MON 87460 x MON 89034 x 1507 x MON 87411 x 59122)⁹**
The Working Group discussed the application. Further discussion and clarification from the applicant are needed.
- 5.6 EFSA-GMO-NL-2017-145 (Maize MON 87427 x MON 89034 x 1507 x MON 87411 x 59122 x DAS-40278-9)¹⁰**
The application was not discussed due to time constraints.

² http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf

³ http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf

⁴ <http://www.efsa.europa.eu/sites/default/files/wqs/gmo/qmomc2019.pdf>

⁵ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2012-00617>

⁶ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00009>

⁷ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2016-00587>

⁸ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00424>

⁹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00115>

¹⁰ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2017-00487>



- 5.7 EFSA-GMO-DE-2018-149 (Maize Bt11 x MIR162 x MIR604 x MON89034 x 5307 x GA21)¹¹**
The Working Group discussed the application. Further discussion and clarification from the applicant are needed.
- 5.8 EFSA-GMO-NL-2018-150 (Maize DP4114 x MON810 x MIR604 x NK603)¹²**
The Working Group discussed the application. Further discussion and clarification from the applicant are needed.
- 5.9 EFSA-GMO-NL 2018-153 (Soybean GMB151)¹³**
The Working Group discussed the application. Further discussion and clarification from the applicant are needed.
- 5.10 EFSA-GMO-ES-2018-154 (Cotton GHB811)¹⁴**
The application was not discussed due to time constraints.

6. Next meeting

20-21 May 2019, Parma

¹¹ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00292>

¹² <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00370>

¹³ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00781>

¹⁴ <http://registerofquestions.efsa.europa.eu/roqFrontend/questionLoader?question=EFSA-Q-2018-00808>

Scientific Panel on Genetically Modified Organisms Minutes of the 97th meeting of the Working Group on Molecular Characterisation

**Held on 21-22 January 2019, Parma
(Agreed on 7 February 2019)**

Participants

- **Working Group Experts:**
 - Josep Casacuberta, Tamas Dalmay, Philippe Guerche, Jan Hejatko, Simon Moxon (TELE for items 5.3 and 5.5), Fabien Nogué, Nils Rostoks, and Jose Juan Sanchez Serrano
- **Hearing Experts¹:**
 - none
- **European Commission (EC) and/or Member States representatives:**
 - DG SANTE: Hans Moons, Béatrice Marquez-Garrido and Alexandre Huchelmann
- **EFSA:**
 - GMO Unit: Silvia Federici, Nikoletta Papadopoulou, Konstantinos Paraskevopoulos, Tommaso Raffaello, Matthew Ramon.
- **Others:**
 - none

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

1. Welcome and apologies for absence

The Chair welcomed the participants. No apologies were received.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest³, EFSA screened Interests declared by the working group member invited for the present meeting. No conflicts related to the issues discussed in this meeting have been identified.

4. Agreement of the minutes of the 96th Working Group held on 26-27 November 2018 in Parma

The minutes of the 96th Working Group meeting held on 26-27 November 2018 in Parma were agreed by written procedure on 18 December 2018⁴.

5. Scientific topics for discussion

5.1 EFSA-GMO-NL-2012-109 (Oilseed rape 73496) ([EFSA-Q-2012-00617](#))

The Working Group discussed the application. Further discussion is needed.

5.2 EFSA-GMO-DE-2011-103 (Maize Bt11 x MIR162 x MIR604 x 1507 x 5307 x GA21) ([EFSA-Q-2012-00069](#))

The Working Group discussed the application and finalised the Molecular Characterisation section of the draft opinion.

5.3 FSA-GMO-NL-2017-144 (Maize MON 87427 x MON 89034 x MIR162 x MON 87411) ([EFSA-Q-2017-00442](#))

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁴ <http://www.efsa.europa.eu/en/gmowgs/documents/gmomcm.pdf>

5.4 **EFSA-GMO-NL-2018-150 (Maize DP4114 x MON810 x MIR604 x NK603)**

[\(EFSA-Q-2018-00370\)](#)

The Working Group discussed the application. Further discussion is needed.

5.5 **EFSA-GMO-NL-2017-140 (Maize MON 87419)**

[\(EFSA-Q-2017-00263\)](#)

The Working Group discussed the application. Further discussion is needed.

5.6 **EFSA-GMO-BE-2016-138 (Brassica Napus MS11)**

EFSA- GMO-NL-2017-143 (Brassica Napus MS 11 x RF3)

[\(EFSA-Q-2016-00857 and EFSA-Q-2017-00424\)](#)

The Working Group discussed the application. Further discussion and clarification from the applicant are needed.

6. Next meeting

14-15 March 2019, Parma