This report has been submitted: 2014-02-10 07:46:53

| Name of disease (or topic) for which you are a designated OIE Reference Laboratory: | Bovine spongiform encephalopathy |
| Address of laboratory: | 3-1-5 Kannondai Tsukuba Ibaraki 305-0856 JAPAN |
| Tel.: | +81-298 38 78 40 |
| Fax: | +81-298 38 83 32 |
| e-mail address: | tyoko@affrc.go.jp |
| website: | |
| Name (including Title) of Head of Laboratory (Responsible Official): | Director, Influenza and Prion Disease Research Center Takashi Yokoyama DVM, PhD |
| Name (including Title and Position) of OIE Reference Expert: | Takashi Yokoyama |
| Which of the following defines your laboratory? Check all that apply: | Research |
**ToR: To use, promote and disseminate diagnostic methods validated according to OIE Standards**

1. Did your laboratory perform diagnostic tests for the specified disease/topic for purposes such as disease diagnosis, screening of animals for export, surveillance, etc.? (Not for quality control, proficiency testing or staff training)
   No

**ToR: To develop reference material in accordance with OIE requirements, and implement and promote the application of OIE Standards. To store and distribute to national laboratories biological reference products and any other reagents used in the diagnosis and control of the designated pathogens or disease.**

2. Did your laboratory produce or supply imported standard reference reagents officially recognised by the OIE?
   No

3. Did your laboratory supply standard reference reagents (non OIE-approved) and/or other diagnostic reagents to OIE Member Countries?
   No

4. Did your laboratory produce vaccines?
   No

5. Did your laboratory supply vaccines to OIE Member Countries?
   No

**ToR: To develop, standardise and validate, according to OIE Standards, new procedures for diagnosis and control of the designated pathogens or diseases**

6. Did your laboratory develop new diagnostic methods validated according to OIE Standards for the designated pathogen or disease?
   No

7. Did your laboratory develop new vaccines according to OIE Standards for the designated pathogen or disease?
   No
8. Did your laboratory carry out diagnostic testing for other OIE Member Countries?

No

9. Did your laboratory provide expert advice in technical consultancies on the request of an OIE Member Country?

No

10. Did your laboratory participate in international scientific studies in collaboration with OIE Member Countries other than the own?

Yes

<table>
<thead>
<tr>
<th>Title of the study</th>
<th>Duration</th>
<th>Purpose of the study</th>
<th>Partners (Institutions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PrPSc distribution in L-BSE affected cattle</td>
<td>2013-2014</td>
<td>Comparative analysis of PrPSc distribution in peripheral tissues in L-BSE challenged cattle.</td>
<td>Friedrich-Loeffler-Institute</td>
</tr>
</tbody>
</table>

11. Did your Laboratory collect epizootiological data relevant to international disease control?

No

12. Did your laboratory disseminate epizootiological data that had been processed and analysed?

No

13. What method of dissemination of information is most often used by your laboratory? (Indicate in the appropriate box the number by category)

a) Articles published in peer-reviewed journals: 11


b) International conferences: 9


T. Yokoyama, H.-J. Sohn. Bovine spongiform encephalopathy (BSE) and other transmissible spongiform encephalopathies (TSEs): Current status and research topics. 1st International Interscience Conference on

c) National conferences: 0

d) Other:
(Provide website address or link to appropriate information) 0

**ToR: To provide scientific and technical training for personnel from OIE Member Countries**

To recommend the prescribed and alternative tests or vaccines as OIE Standards

14. Did your laboratory provide scientific and technical training to laboratory personnel from other OIE Member Countries?

No

**ToR: To maintain a system of quality assurance, biosafety and biosecurity relevant for the pathogen and the disease concerned**

15. Does your laboratory have a Quality Management System certified according to an International Standard?

No

<table>
<thead>
<tr>
<th>Explain Quality Management System in adoption process or currently in place</th>
</tr>
</thead>
<tbody>
<tr>
<td>The diagnosis of BSE is following the article in the Domestic Animal Infectious Diseases Control Law, and OIE manual. The result of diagnosis is reported to Director-General, Managers and General Administration Section, and Ministry of MAFF. Because, BSE is designated as notified disease. Our laboratory may suit for the OIE Quality Standard and Guidelines for Veterinary Laboratories: Infectious Diseases, 2008.</td>
</tr>
</tbody>
</table>

16. Is your laboratory accredited by an international accreditation body?

No

17. Does your laboratory maintain a “biomolgisk management system” for the pathogen and the disease concerned?

Yes

*(See Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2012, Chapter 1.1.3 or Manual of Diagnostic Tests for Aquatic Animals 2012, Chapter 1.1.1)*

**ToR: To organise and participate in scientific meetings on behalf of the OIE**

18. Did your laboratory organise scientific meetings on behalf of the OIE?

...
19. Did your laboratory participate in scientific meetings on behalf of the OIE?

No

*ToR: To establish and maintain a network with other OIE Reference Laboratories designated for the same pathogen or disease and organise regular inter-laboratory proficiency testing to ensure comparability of results*

20. Did your laboratory exchange information with other OIE Reference Laboratories designated for the same pathogen or disease?

Yes

21. Was your laboratory involved in maintaining a network with OIE Reference Laboratories designated for the same pathogen or disease by organising or participating in proficiency tests?

No

22. Did your laboratory collaborate with other OIE Reference Laboratories for the same disease on scientific research projects for the diagnosis or control of the pathogen of interest?

No

*ToR: To organise inter-laboratory proficiency testing with laboratories other than OIE Reference Laboratories for the same pathogens and diseases to ensure equivalence of results*

23. Did your laboratory organise or participate in inter-laboratory proficiency tests with laboratories other than OIE Reference Laboratories for the same disease?

No

*Note: See Interlaboratory test comparisons in: Laboratory Proficiency Testing at: http://www.oie.int/en/our-scientific-expertise/reference-laboratories/proficiency-testing see point 1.3*

*ToR: To place expert consultants at the disposal of the OIE*

24. Did your laboratory place expert consultants at the disposal of the OIE?
25. Additional comments regarding your report:

No