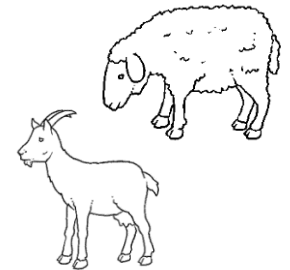
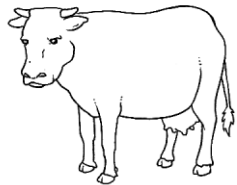


Forthcoming 2023 round

20th Annual Meeting of the TSE EURL Rome, Italy - October 2-3, 2023

Discriminatory Western Blot in Small Ruminants and in Bovine (DS23 & DB23), PRNP Genotyping in sheep (GS23) and goats (GG23)



Clarissa Ferreri



EURL-TSE

Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta – Turin
Istituto Superiore di Sanità - Rome

NEXT ROUND

Discriminatory Western Blot
in Small Ruminants
(DS23)

5 samples / 18 participants

Discriminatory Western Blot
in Bovine
(DB23)

4 samples / 12 participants

PRNP Genotyping in sheep
(GS23)

10 samples / 24 participants

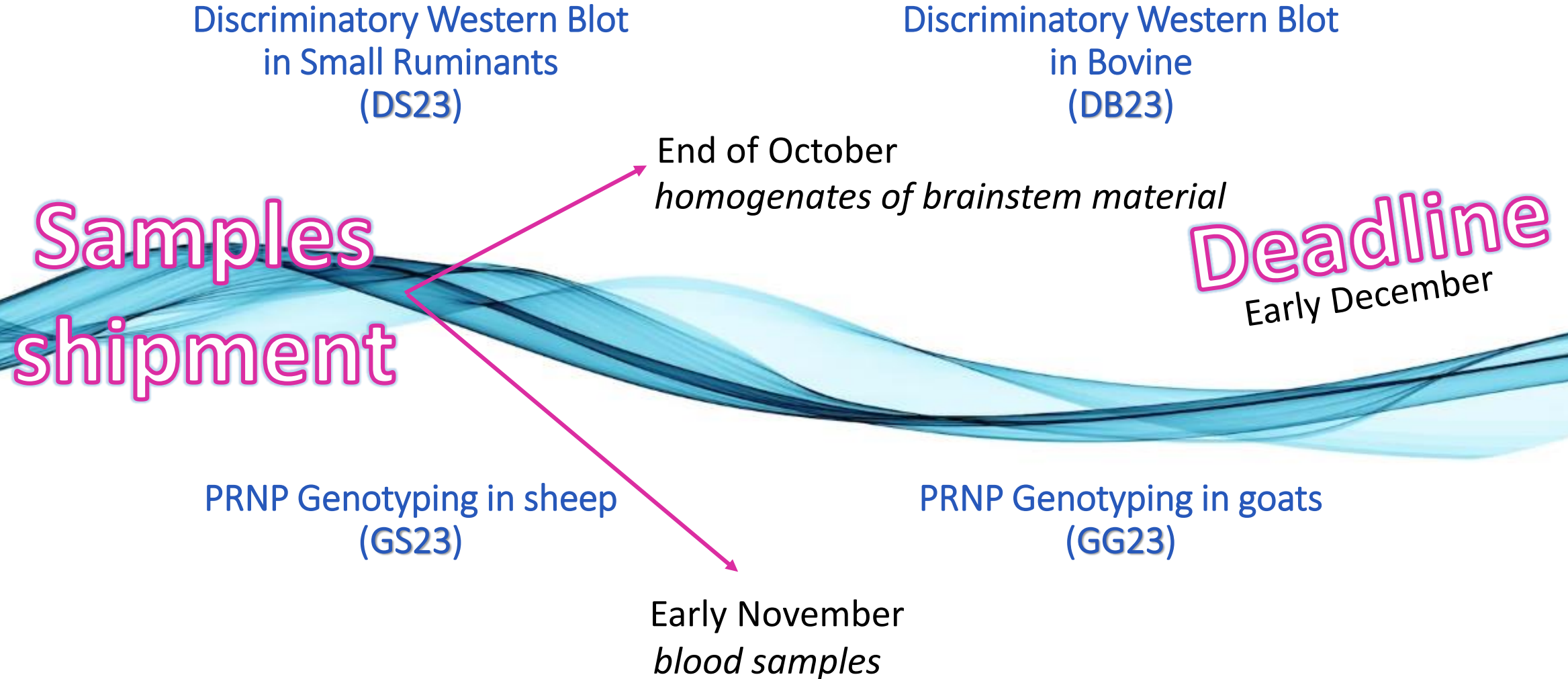
PRNP Genotyping in goats
(GG23)

5 samples / 17 participants

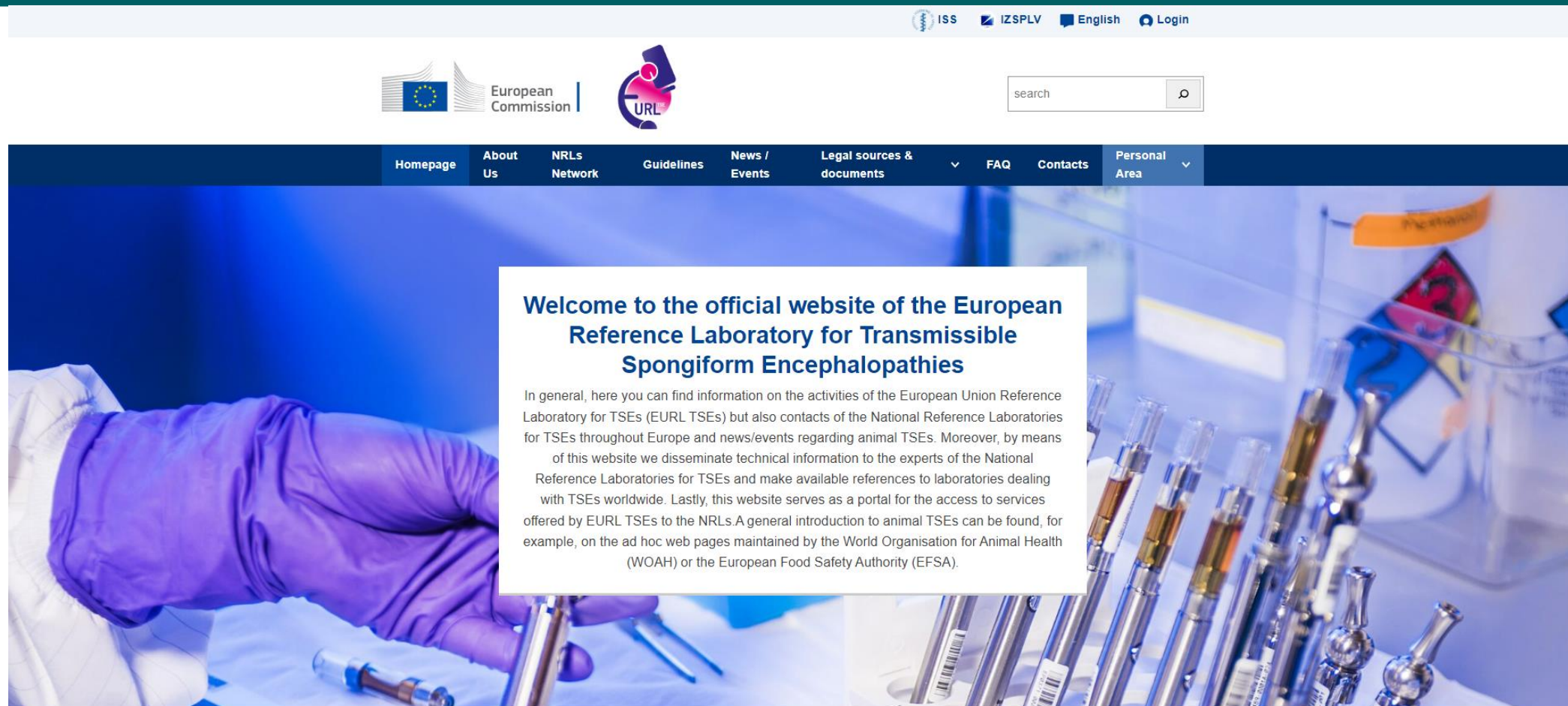


NEXT ROUND

Estimated dates



RESULTS SUBMISSION: THE NEW WEBSITE

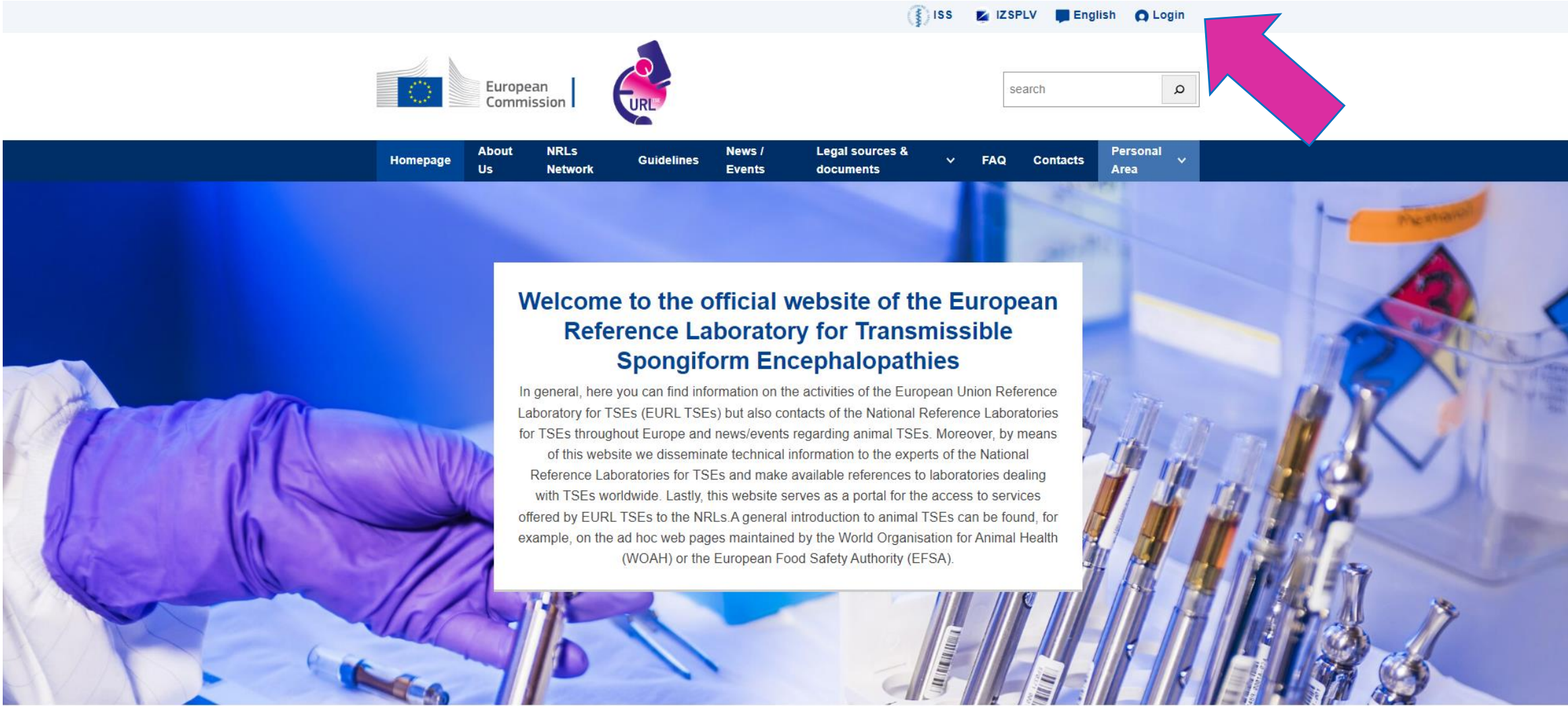


<https://www.eurl-tse.eu/>

20th Annual Meeting of the TSE EURL Rome, Italy - October 2-3, 2023



LOGIN



The screenshot shows the top navigation bar of the EURL website. The 'Login' link is highlighted with a pink arrow. Below the navigation bar is a search bar and the EURL logo. The main content area features a large image of a laboratory setting with a white text box containing the following text:

Welcome to the official website of the European Reference Laboratory for Transmissible Spongiform Encephalopathies

In general, here you can find information on the activities of the European Union Reference Laboratory for TSEs (EURL TSEs) but also contacts of the National Reference Laboratories for TSEs throughout Europe and news/events regarding animal TSEs. Moreover, by means of this website we disseminate technical information to the experts of the National Reference Laboratories for TSEs and make available references to laboratories dealing with TSEs worldwide. Lastly, this website serves as a portal for the access to services offered by EURL TSEs to the NRLs. A general introduction to animal TSEs can be found, for example, on the ad hoc web pages maintained by the World Organisation for Animal Health (WOAH) or the European Food Safety Authority (EFSA).



20th Annual Meeting of the TSE EURL Rome, Italy - October 2-3, 2023

LOGIN

The screenshot shows the top navigation bar with the following elements: ISS logo, IZSPLV logo, English language selector, and a Login button. Below this is the European Commission logo and the EURL logo. A search bar is located to the right of the logos. The main navigation menu includes: Homepage, About Us, NRLs Network, Guidelines, News / Events, Legal sources & documents, FAQ, Contacts, and Personal Area. The main content area features a large blue banner with the text: "Welcome to the official website of the European Reference Laboratory for Transmissible Spongiform Encephalopathies". Below this text is a paragraph of introductory text. A white box highlights the search bar and the navigation menu. A pink arrow points to the Login button in the top navigation bar.



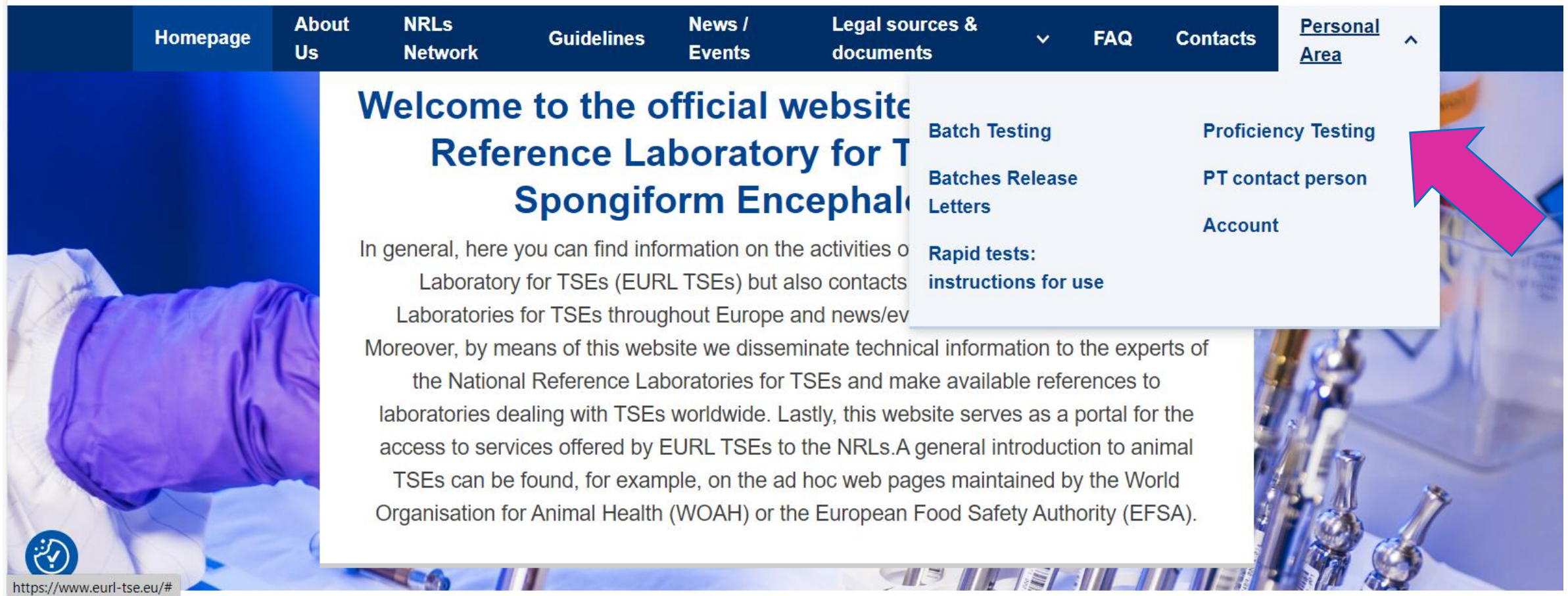
LOGIN

The image shows a screenshot of the EURL website's login page. At the top, there is a navigation bar with links for ISS, IZSPLV, English, and Login. A pink arrow points to the Login link. Below the navigation bar is a search bar and the European Commission logo. The main navigation menu includes: Homepage, About Us, NRLs Network, Guidelines, News / Events, Legal sources & documents, FAQ, Contacts, and Personal Area. A magnified view of the login form is shown in the foreground, containing the following elements:

- Log In** (Section Header)
- Username or Email Address *** (Label) with input field containing `clarissa.ferreri@iss.it`
- Password *** (Label) with input field containing masked characters
- Remember me
-
- Don't have an account? [Signup Now »](#)
- [Lost your password?](#)



PERSONAL AREA: PROFICIENCY TESTING



The screenshot shows the top navigation bar of the EURL TSE website. The 'Personal Area' menu is open, displaying several options. A pink arrow points to the 'Proficiency Testing' option.

Navigation Bar: Homepage, About Us, NRLs Network, Guidelines, News / Events, Legal sources & documents, FAQ, Contacts, Personal Area ^

Personal Area Menu:

- Batch Testing
- Batches Release Letters
- Rapid tests: instructions for use
- Proficiency Testing
- PT contact person
- Account

Main Content:

Welcome to the official website of the European Reference Laboratory for Transmissible Spongiform Encephalopathies

In general, here you can find information on the activities of the European Reference Laboratory for TSEs (EURL TSEs) but also contacts of National Reference Laboratories for TSEs throughout Europe and news/events.

Moreover, by means of this website we disseminate technical information to the experts of the National Reference Laboratories for TSEs and make available references to laboratories dealing with TSEs worldwide. Lastly, this website serves as a portal for the access to services offered by EURL TSEs to the NRLs. A general introduction to animal TSEs can be found, for example, on the ad hoc web pages maintained by the World Organisation for Animal Health (WOAH) or the European Food Safety Authority (EFSA).

<https://www.eurl-tse.eu/#>



PROFICIENCY TESTING – SUBMIT YOUR RESULTS

Homepage About Us NRLs Network Guidelines News / Events Legal sources & documents ▼ FAQ Contacts Personal Area ▼

EURL TSE > Proficiency Testing

Proficiency Testing

Proficiency Test result submission

Submit your results, click on the button below.

[Submit your results](#)

List of all Proficiency Tests

Filter by Type

- Select -

No Results. Choose Test Type



PROFICIENCY TESTING – SUBMIT YOUR RESULTS

Homepage About Us NRLs Network Guidelines News / Events Legal sources & documents ▼ FAQ Contacts Personal Area ▼

EURL TSE > Proficiency Testing - Submit your results

Proficiency Testing - Submit your results

PT list – Select PT*

- Select - ▼

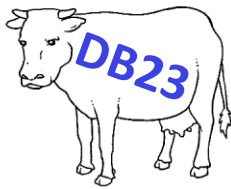
- Select -
- BSE SCREENING RAPID TEST
- SCRAPIE SCREENING RAPID TEST
- BSE Confirmatory Immunoblot Test
- Scrapie Confirmatory Immunoblot Test
- PT TSE Interpretation EQA
- PT PrP immunohistochemistry Technical EQA
- Discriminatory Western Blot in bovine
- Discriminatory Western Blot in small ruminants
- PRNP Sheep Genotyping
- PRNP Goat Genotyping



DISCRIMINATORY WESTERN BLOT IN BOVINE



DISCRIMINATORY WESTERN BLOT IN BOVINE

[Homepage](#)[About Us](#)[NRLs Network](#)[Guidelines](#)[News / Events](#)[Legal sources & documents](#)[FAQ](#)[Contacts](#)[Personal Area](#)

[EURL TSE](#) > [Proficiency Testing - Submit your results](#)

Proficiency Testing - Submit your results

PT list – Select PT*

Discriminatory Western Blot in bovine

Date of expiration: 01/12/2023

PT Code*

DB23

NRL ID Code*

Insert your ID Code

Test method used*

Test method used Level*

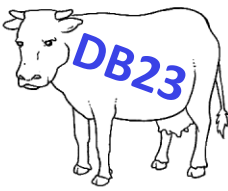
- Select -

Date of receipt*



20th Annual Meeting of the TSE EURL Rome, Italy - October 2-3, 2023

DISCRIMINATORY WESTERN BLOT IN BOVINE



PT list – Select PT*

Discriminatory Western Blot in bovine Selected PT

Date of expiration: 01/12/2023

PT Code*

DB23

NRL ID Code*

Insert your ID Code

Test method used*

Test method used Level*

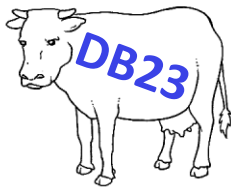
- Select -

Deadline date →

PT code →



DISCRIMINATORY WESTERN BLOT IN BOVINE



PT list – Select PT*

Discriminatory Western Blot in bovine Selected PT

Date of expiration: 01/12/2023

PT Code*

DB23

NRL ID Code*

Insert your ID Code

Test method used*

Test method used Level*

- Select -

DD-MM-YYYY

Test method used Level dropdown menu:*

- Select -
- Select -
- First
- Second
- Third

Deadline date

PT code

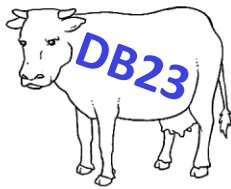
Mandatory fields*:
your specific ID code

the title of your method

and if your submitting the results
obtained with the first, second or
third method used



DISCRIMINATORY WESTERN BLOT IN BOVINE



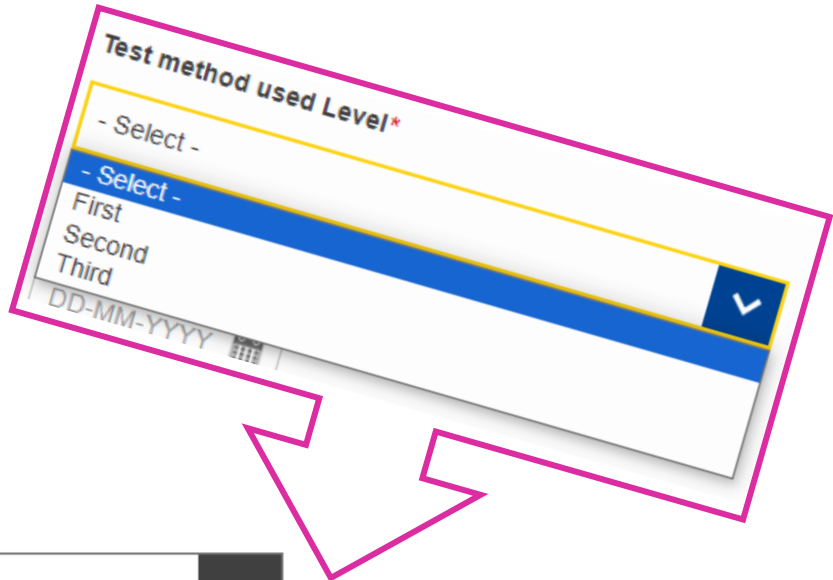
PT list – Select PT*

Discriminatory Western Blot in bovine

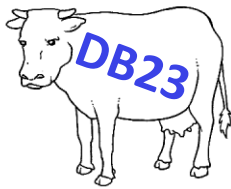
Selected PT

Please don't forget that for Discriminatory Western Blot EQA it is possible to submit the results obtained with the routinely method used, plus alternative methods.

JUST FOLLOW THE PROCEDURE FROM THE BEGINNING TO SUBMIT THE SET OF YOUR RESULTS AND EVERY TIME SPECIFY IF THE METHOD INDICATED IS THE FIRST, SECOND OR EVEN THE THIRD ONE!!!



DISCRIMINATORY WESTERN BLOT IN BOVINE



Date of receipt*

Date of testing*

Kit batch number *(if applicable)*

Kit Manufacturer *(if applicable)*

Expiry date of kit batch

Method details *(optional)*

Antibodies used *

Mandatory fields*:

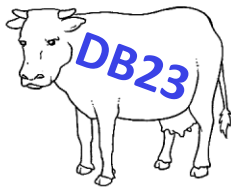
Date of receipt*

Date of testing*

Date of receipt
and
Date of testing
of the samples



DISCRIMINATORY WESTERN BLOT IN BOVINE



Date of receipt*

Date of testing*

Kit batch number (If applicable)

Kit Manufacturer (If applicable)

Expiry date of kit batch

Method details (optional)

Antibodies used *

If you used a kit please specify:

Kit batch number (If applicable)

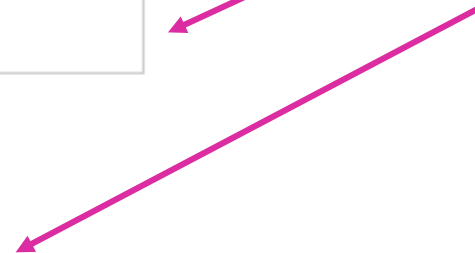
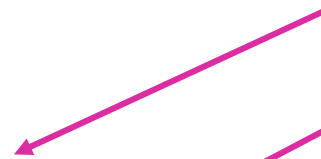
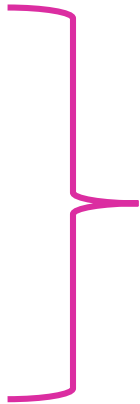
Kit Manufacturer (If applicable)

Expiry date of kit batch

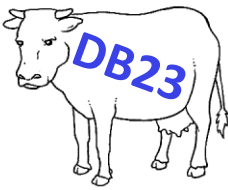
Batch number

Manufacturer

Expiry date
of the kit



DISCRIMINATORY WESTERN BLOT IN BOVINE



Date of receipt*

Date of testing*

Kit batch number *(if applicable)*

Kit Manufacturer *(if applicable)*

Expiry date of kit batch

Method details *(optional)*

Method details *(optional)*

Please use this field for any additional detail about the method used

Antibodies used *



DISCRIMINATORY WESTERN BLOT IN BOVINE



Antibodies used *

Antibodies Batch Number*

Antibodies Expiry date*

Antibodies Used #2 *

Antibodies Batch Number #2*

Antibodies Expiry Date #2*

Note (optional)

Antibodies used *

Antibodies Batch Number*

Antibodies Expiry date*

Antibodies Used #2 *

Antibodies Batch Number #2*

Antibodies Expiry Date #2*

Mandatory fields*:

Name

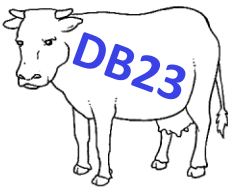
Batch number

Expiry date
of each antibody used.

If your method involves more than two antibodies, please use the Note field to provide additional information!



DISCRIMINATORY WESTERN BLOT IN BOVINE



Note (optional)



The Note field could be use also for any additional comment

Upload Data Files*

Select one PDF file

Choose files



Upload your raw data as 1 pdf file* is also mandatory

NB: file can be replaced but not deleted once the upload is complete

DB2301

Result*

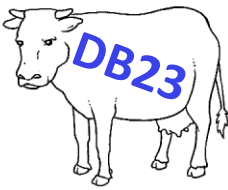
Please, choose one of the suggested results

C-BSE



and start the submission of the specific result for each sample

DISCRIMINATORY WESTERN BLOT IN BOVINE



For each sample:

DB2301

Result*

Please, choose one of the suggested results

C-BSE



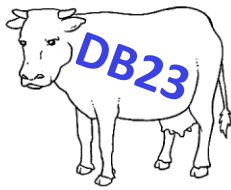
Comments *(optional)*

DB2302

Result*

Please, choose one of the suggested results

DISCRIMINATORY WESTERN BLOT IN BOVINE



DB2301

Result*
Please, choose one of the suggested results

C-BSE

Comments (optional)

DB2302

Result*
Please, choose one of the suggested results

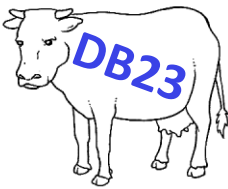
For each sample: Choose a result from the menu*

Result*
Please, choose one of the suggested results

- C-BSE
- H-BSE
- L-BSE
- Inconclusive

Add any additional comment about the specific sample

DISCRIMINATORY WESTERN BLOT IN BOVINE



DB2304

Result*

Please, choose one of the suggested results

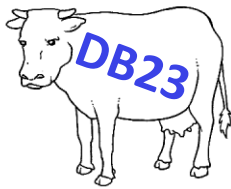
Comments *(optional)*

Send

Click the Send button to finally submit your data!



DISCRIMINATORY WESTERN BLOT IN BOVINE



The screenshot displays the EURL TSE website interface. At the top, there are logos for the European Commission and EURL TSE, along with a search bar. The navigation menu includes: Homepage, About Us, NRLs Network, Guidelines, News / Events, Legal sources & documents, FAQ, Contacts, and Personal Area. The breadcrumb trail reads: EURL TSE > Proficiency Testing - Submit your results. The main heading is "Proficiency Testing - Submit your results". A green success message box states: "Great! Result Successfully submitted." with a "Close" button. Below this is a dropdown menu labeled "PT list - Select PT*" with the option "- Select -". The footer contains "EURL TSE", "Contact us", and "About us" links.

This is the message you will receive by the platform when you successfully submit your results



DISCRIMINATORY WESTERN BLOT IN SMALL RUMINANTS



DISCRIMINATORY WESTERN BLOT IN SMALL RUMINANTS



EURL TSE > Proficiency Testing - Submit your results

Proficiency Testing - Submit your results

PT list – Select PT*

Discriminatory Western Blot in small ruminants

Date of expiration: 01/12/2023

PT Code*

DS23

NRL ID Code*

Insert your ID Code

Test method used*

- Select -

Test method used Level*

- Select -

Date of receipt*



20th Annual Meeting of the TSE EURL Rome, Italy - October 2-3, 2023



DISCRIMINATORY WESTERN BLOT IN SMALL RUMINANTS

PT list – Select PT*

Discriminatory Western Blot in small ruminants

Selected PT

Date of expiration: 01/12/2023

PT Code*

DS23

NRL ID Code*

Insert your ID Code

Test method used*

- Select -

Test method used Level*

- Select -

Deadline date

PT code

Mandatory fields*:
your specific ID code

your method

and if your submitting
the results obtained
with the first, second or
third method used





DISCRIMINATORY WESTERN BLOT IN SMALL RUMINANTS

PT list – Select PT*

Discriminatory Western Blot in small ruminants

Selected PT

Date of expiration: 01/12/2023

PT Code*

DS23

NRL ID Code*

Insert your ID Code

Test method used*

- Select -

Test method used Level*

- Select -

Test method used*

- Select -

- Select -

APHA Prionics-based Hybrid Western blot Method

ANSES Discriminatory Western blot Method

Bio-Rad Discriminatory Test (based on the CEA Discriminatory Western blot Method)

FLI Discriminatory Western blot Method

CIDC-Lelystad Discriminatory Western blot Method

ISS Discriminatory Western blot Method

APHA Bio-Rad TeSeE-based Hybrid Western blotting Method

Deadline date

PT code

Mandatory fields*:
your specific ID code

your method

NB: In this case all the official methods are listed in the menu.
Just choose the one you applied!


and if your submitting
the results obtained
with the first, second or
third method used





DISCRIMINATORY WESTERN BLOT IN SMALL RUMINANTS

Date of receipt*

DD-MM-YYYY 

Date of receipt and Date of testing
of the samples

Date of testing*

DD-MM-YYYY 

Mandatory fields*!

Kit batch number *(If applicable)*

Kit Manufacturer *(If applicable)*

Expiry date of kit batch*

DD-MM-YYYY 





DISCRIMINATORY WESTERN BLOT IN SMALL RUMINANTS

Date of receipt*

Date of receipt and Date of testing
of the samples

Date of testing*

Mandatory fields*!

Kit batch number *(If applicable)*

Batch nr, Manufacturer and Expiry date
of the kit

Kit Manufacturer *(If applicable)*

If applicable!

Expiry date of kit batch*



DISCRIMINATORY WESTERN BLOT IN SMALL RUMINANTS

Antibodies used * <input type="text"/>	Antibodies used * <input type="text"/>	
Antibodies Batch Number * <input type="text"/>	Antibodies Batch Number * <input type="text"/>	
Antibodies Expiry date * <input type="text" value="DD-MM-YYYY"/>	Antibodies Expiry date * <input type="text" value="DD-MM-YYYY"/>	Antibodies Used #2 * <input type="text"/>
Antibodies Used #2 * <input type="text"/>	Antibodies Expiry date * <input type="text" value="DD-MM-YYYY"/>	Antibodies Batch Number #2 * <input type="text"/>
Antibodies Batch Number #2 * <input type="text"/>		Antibodies Expiry Date #2 * <input type="text" value="DD-MM-YYYY"/>
Antibodies Expiry Date #2 * <input type="text" value="DD-MM-YYYY"/>		Antibodies Expiry Date #2 * <input type="text" value="DD-MM-YYYY"/>
Note (optional) <input type="text"/>		

Name
Batch number
Expiry date
of each antibody used

Mandatory fields*!





DISCRIMINATORY WESTERN BLOT IN SMALL RUMINANTS

Note (optional)

The Note field could be use also
for any additional comment

Upload Data Files*

Select one PDF file

Choose files

Upload your raw data as 1 pdf file* is also mandatory

NB: file can be replaced but not deleted once the upload is complete

DS2301

Results*

Please, choose one of the suggested results

Classical scrapie

Comments (optional)

and start the submission of
the specific result
for each sample



DISCRIMINATORY WESTERN BLOT IN SMALL RUMINANTS

DS2304

Results*
Please, choose one of the suggested results

Classical scrapie
Classical scrapie
BSE not excluded
Inconclusive

Comments (optional)

DS2305

Results*
Please, choose one of the suggested results

Classical scrapie

Comments (optional)

For each sample,
choose a result from the menu*
and add any additional
comment about the specific
sample

Click the Send button to finally
submit your data!

Send



PRNP SHEEP GENOTYPING



PRNP SHEEP GENOTYPING



PT list – Select PT*

PRNP Sheep Genotyping



Date of expiration: 07/12/2023

PT Code*

GS23

NRL ID Code*

Insert your ID Code

Test method used*

Please indicate the title, identification code and details of the method used.

Date of receipt*

DD-MM-YYYY 

Date of testing*

DD-MM-YYYY 

Note (optional)



PRNP SHEEP GENOTYPING



Pre-filled info:

PT list – Select PT*

PRNP Sheep Genotyping

Date of expiration: 07/12/2023

PT Code*

GS23

Selected PT

Deadline date

PT code



PRNP SHEEP GENOTYPING



Pre-filled info:

PT list – Select PT*

PRNP Sheep Genotyping

Date of expiration: 07/12/2023

PT Code*

GS23

Selected PT

Deadline date

PT code

Mandatory fields:

NRL ID Code*

Insert your ID Code

Test method used*

Please indicate the title, identification code and details of the method used.

Date of receipt*

DD-MM-YYYY

Date of testing*

DD-MM-YYYY

Note (optional)

For any additional Note

Your specific NRL ID code*

Title and details of your method*

Date of receipt and Date of testing of your samples*



PRNP SHEEP GENOTYPING



<p>GS2301</p> <p>Genotype* Please, choose one of the suggested genotypes</p> <p>ALRR/ALRR <input type="button" value="v"/></p> <p>Comments (optional)</p> <input type="text"/>
<p>GS2302</p> <p>Genotype* Please, choose one of the suggested genotypes</p> <p>ALRR/ALRR <input type="button" value="v"/></p> <p>Comments (optional)</p> <input type="text"/>
<p>GS2303</p>

Submission of the result
for each sample



PRNP SHEEP GENOTYPING



GS2301

Genotype*

Please, choose one of the suggested genotypes

ALRR/ALRR

Comments (optional)

Genotype*

Please, choose one of the suggested genotypes

ALRR/ALRR

- ALRR/ALRR
- ALRR/ALRQ
- ALRR/ALRH
- ALRR/ALHQ
- ALRR/AFRQ
- ALRR/VLRQ
- ALRQ/ALRQ
- ALRQ/ALRH
- ALRQ/ALHQ
- ALRQ/AFRQ
- ALRQ/VLRQ
- ALRH/ALRH
- ALRH/ALHQ
- ALRH/AFRQ
- ALRH/VLRQ
- ALHQ/ALHQ
- ALHQ/AFRQ
- ALHQ/VLRQ
- AFRQ/AFRQ
- AFRQ/VLRQ

Choose one of the suggested genotypes in the menu or Not determined*

GS2302

Genotype*

Please, choose one of the suggested genotypes

ALRR/ALRR

Comments (optional)

ALRR/ALRR

- ALRR/ALRH
- ALRR/ALHQ
- ALRR/AFRQ
- ALRR/VLRQ
- ALRQ/ALRQ
- ALRQ/ALRH
- ALRQ/ALHQ
- ALRQ/AFRQ
- ALRQ/VLRQ
- ALRH/ALRH
- ALRH/ALHQ
- ALRH/AFRQ
- ALRH/VLRQ
- ALHQ/ALHQ
- ALHQ/AFRQ
- ALHQ/VLRQ
- AFRQ/AFRQ
- AFRQ/VLRQ
- VLRQ/VLRQ
- Not Determined

GS2303



PRNP SHEEP GENOTYPING



ALRR/ALRR

GS2310

Genotype*
Please, choose one of the suggested genotypes

ALRR/ALRR

Comments (optional)

Add any additional comment about the specific sample

and

Click the Send button to finally submit your data!

Send

[EURL TSE](#)

[Contact us](#)

[About us](#)



PRNP GOAT GENOTYPING



PRNP GOAT GENOTYPING



PT list – Select PT*

PRNP Goat Genotyping



Date of expiration: 07/12/2023

PT Code*

GG23

NRL ID Code*

Insert your ID Code

Test method used*

Please indicate the title, identification code and details of the method used.

Date of receipt*

DD-MM-YYYY 

Date of testing*

DD-MM-YYYY 

Note (optional)



PRNP GOAT GENOTYPING



Pre-filled info:

PT list – Select PT*

PRNP Goat Genotyping



Date of expiration: 07/12/2023

PT Code*

GG23

PRNP GOAT GENOTYPING



Pre-filled info:

PT list – Select PT*

PRNP Goat Genotyping

Date of expiration: 07/12/2023

PT Code*

GG23

NRL ID Code*

Insert your ID Code

Test method used*

Please indicate the title, identification code and details of the method used.

Date of receipt*

DD-MM-YYYY



Date of testing*

DD-MM-YYYY



Note (optional)

Mandatory fields*:

NRL ID Code

Test Method used
with every detail

Date of receipt and
Date of testing of the samples

The Note field could be used for any
additional comment

PRNP GOAT GENOTYPING



GG2351

Genotype 146*
Please, choose one of the suggested genotypes

N/N

Genotype 222*
Please, choose one of the suggested results

Q/Q

Comments (optional)

GG2352

Genotype 146*
Please, choose one of the suggested genotypes

N/N

Genotype 222*
Please, choose one of the suggested results

Q/Q

Comments (optional)

Submission of the result
for each sample

PRNP GOAT GENOTYPING



GG2351

Genotype 146*
Please, choose one of the suggested genotypes

N/N

Genotype 222*
Please, choose one of the suggested results

Q/Q

Comments (optional)

Genotype 146*
Please, choose one of the suggested genotypes

N/N
N/S
N/D
D/D
S/S
S/D
Not Determined

GG2352

Genotype 146*
Please, choose one of the suggested genotypes

N/N

Genotype 222*
Please, choose one of the suggested results

Q/Q

Comments (optional)

Genotype 222*
Please, choose one of the suggested results

Q/Q
Q/K
K/K
Not Determined

Choose one of the genotypes suggested for

Codon 146*

or

Codon 222*

or

Not determined

in the menu

PRNP GOAT GENOTYPING



Please, choose one of the suggested genotypes

N/N

Genotype 222*

Please, choose one of the suggested results

Q/Q

GG2355

Genotype 146*

Please, choose one of the suggested genotypes

N/N

Genotype 222*

Please, choose one of the suggested results

Q/Q

Comments (optional)

Add any additional comment about the specific sample

and

Click the Send button to finally submit your data!

Submit



RESULTS SUBMISSION: THE NEW WEBSITE



RESULTS SUBMISSION: THE NEW WEBSITE

Please do not hesitate to contact me for any further assistance or request about the PT rounds or the new online platform

Thanks for your attention!

clarissa.ferreri@iss.it

