

Parasitic Genome Identification

Platform User Manual

Version: 2311

Jiangsu Institute of Parasitic
Diseases

Contents

1 Registration.....	3
2 Log in.....	4
3 Platform homepage	4
4 Submit an application.....	5
5 Download the report.....	8
6 User Information Management	9

1 Registration



If you do not have an account on the login page, you can click on register to register as a user.



Fill in the relevant information, click register, and then you can log in using the registered account.

2 Log in



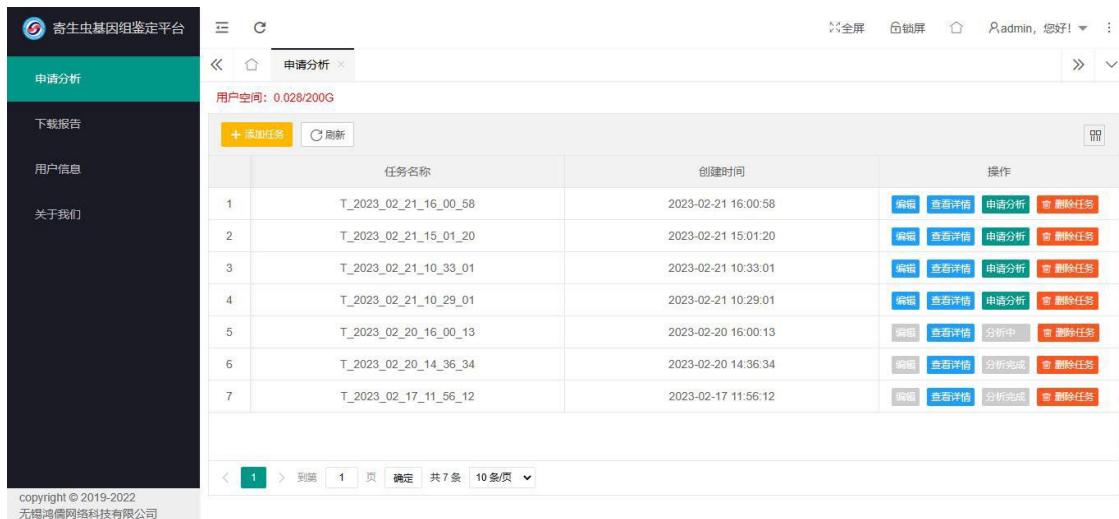
Access the login interface and enter your registered username, password, and verification code to authenticate.

3 Platform homepage

After logging in, click the "Apply" button to enter the application analysis page, and click the "Download" button to enter the download report page.



4 Submit an application



The screenshot shows the '申请分析' (Application Analysis) section of the platform. At the top, there is a search bar with placeholder text '申请分析'. Below the search bar is a table listing 7 tasks. Each task row includes a '任务名称' (Task Name), '创建时间' (Creation Time), and a '操作' (Operation) column with several buttons. At the bottom of the table, there is a pagination bar with buttons for '1' and '到第' (To), and a dropdown for '页' (Page) showing '1'. The footer of the page includes copyright information: 'copyright © 2019-2022 无锡鸿儒网络科技有限公司'.

Access the application analysis interface.



The screenshot shows the '新增任务' (Add Task) interface. It features a form with a '任务名称' (Task Name) field containing 'T_2023_02_22_10_32_17'. Below the form is a note: '上传数据 每个任务最多可传5个样本, 若大于5个请新建多个任务;每个任务的样本文件限制20G'. The form includes fields for '样本名称(必填)' (Sample Name), '样本来源(必填)' (Sample Source), '采样时间(必填)' (Sampling Time), '采样地点(必填)' (Sampling Location), '测序类型(必填)' (Sequencing Type), '数据文件(必填)' (Data File), '备注(选填)' (Remarks), and an '操作' (Operation) column with buttons for '选择文件' (Select File) and '删除' (Delete). The footer of the page includes copyright information: 'copyright © 2019-2022 无锡鸿儒网络科技有限公司'.

Click the "Add Task" button in the table header to access the task creation interface. The system will automatically generate a task name. Each task supports a maximum of 5 sample data uploads.

The maximum data size for each sample is 20 GB.

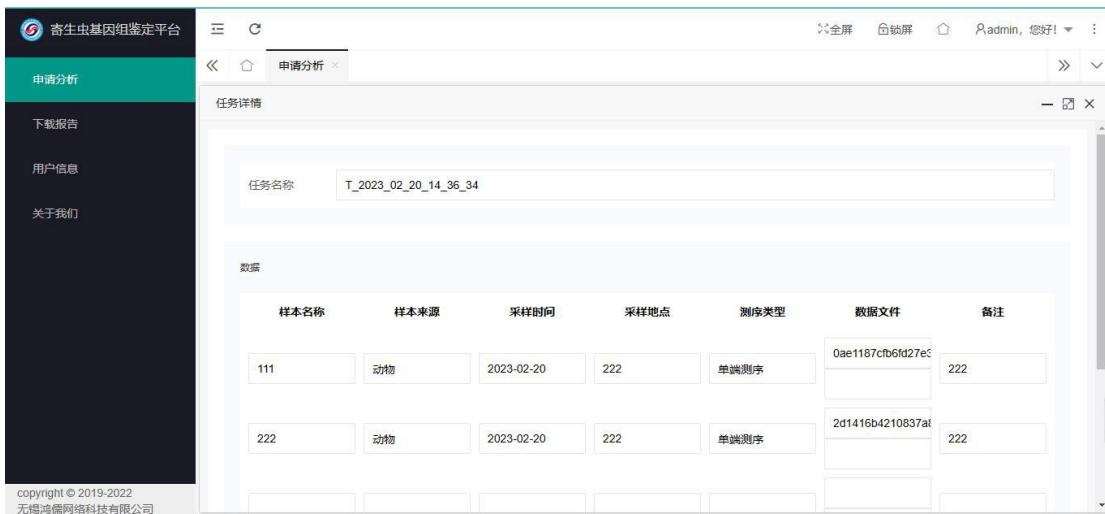
Task management



When a task has not yet been submitted for analysis, users can click the "Edit Task" button to access the task editing interface, where they may modify the sample data and associated files uploaded within the task.

Once a task has been submitted for analysis, it becomes non-editable.

View Details

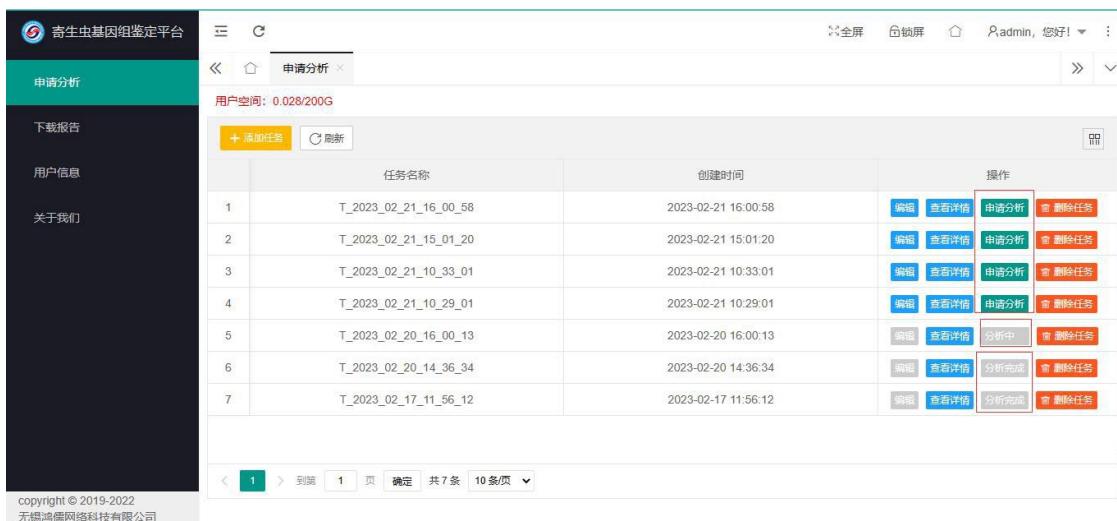


Click the "View Details" button in the list to access the details interface, where you can review the sample information associated with the task.

Task Analysis

For unanalyzed tasks, click the "Submit Analysis" button to initiate backend processing. The system will automatically analyze the task and generate an analytical report. Upon submission, the button label changes to "Analyzing" and remains disabled, reflecting the real-time task status.○

Once the backend processing is complete, the button label will update to "Analysis Completed" and is disabled to prevent re-initiation. Users may navigate to the report download interface to retrieve the analytical report generated for this task.

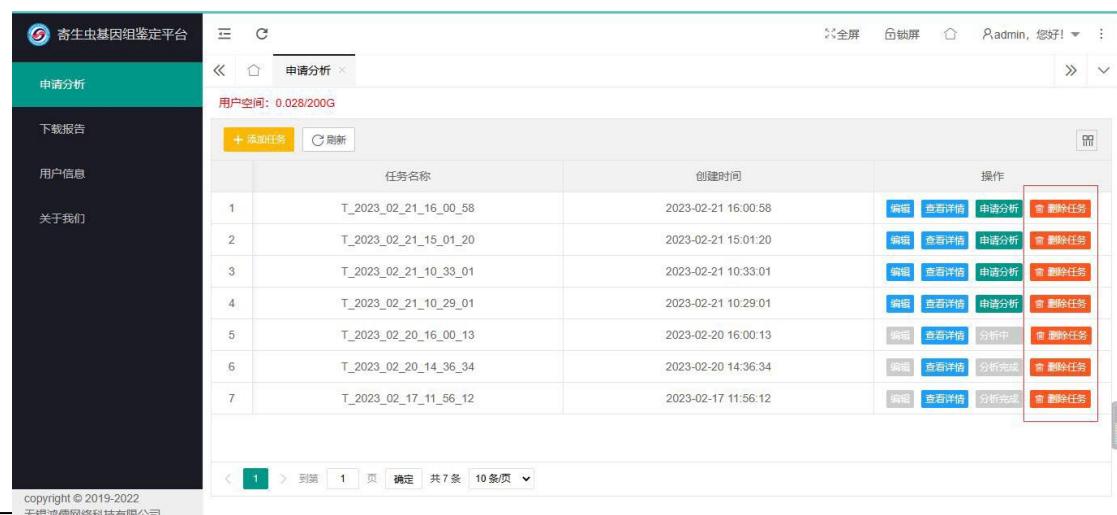


The screenshot shows a table of tasks with the following data:

任务名称	创建时间	操作
T_2023_02_21_16_00_58	2023-02-21 16:00:58	编辑 查看详情 申请分析 申请分析 分析中 分析完成 删除任务
T_2023_02_21_15_01_20	2023-02-21 15:01:20	编辑 查看详情 申请分析 申请分析 分析中 分析完成 删除任务
T_2023_02_21_10_33_01	2023-02-21 10:33:01	编辑 查看详情 申请分析 申请分析 分析中 分析完成 删除任务
T_2023_02_21_10_29_01	2023-02-21 10:29:01	编辑 查看详情 申请分析 申请分析 分析中 分析完成 删除任务
T_2023_02_20_16_00_13	2023-02-20 16:00:13	编辑 查看详情 申请分析 申请分析 分析中 分析完成 删除任务
T_2023_02_20_14_36_34	2023-02-20 14:36:34	编辑 查看详情 申请分析 申请分析 分析完成 删除任务
T_2023_02_17_11_56_12	2023-02-17 11:56:12	编辑 查看详情 申请分析 申请分析 分析完成 删除任务

Delete Task

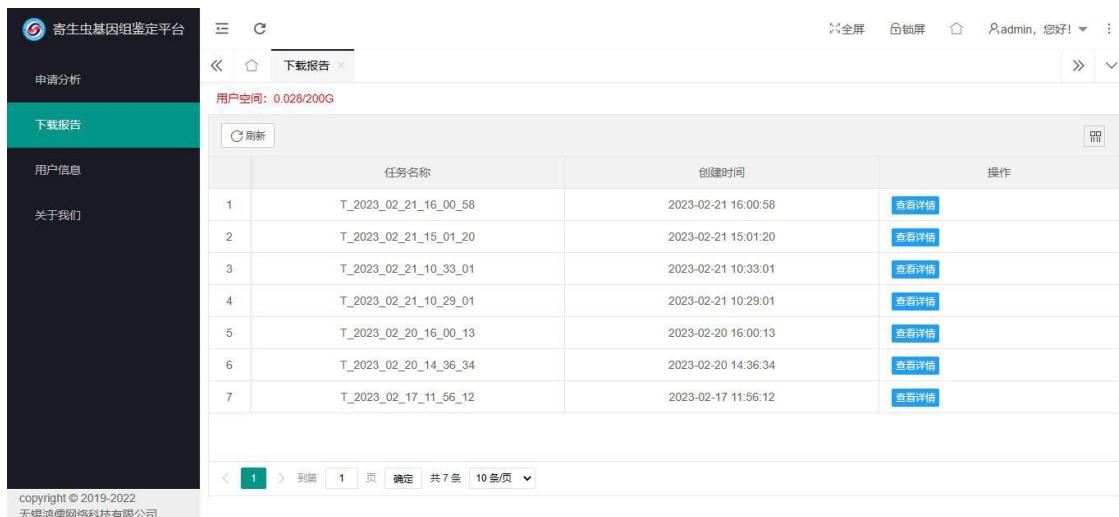
The "Delete Task" button enables permanent deletion of the selected task from the PGIP.



The screenshot shows a table of tasks with the following data:

任务名称	创建时间	操作
T_2023_02_21_16_00_58	2023-02-21 16:00:58	编辑 查看详情 申请分析 删除任务
T_2023_02_21_15_01_20	2023-02-21 15:01:20	编辑 查看详情 申请分析 删除任务
T_2023_02_21_10_33_01	2023-02-21 10:33:01	编辑 查看详情 申请分析 删除任务
T_2023_02_21_10_29_01	2023-02-21 10:29:01	编辑 查看详情 申请分析 删除任务
T_2023_02_20_16_00_13	2023-02-20 16:00:13	编辑 查看详情 分析中 删除任务
T_2023_02_20_14_36_34	2023-02-20 14:36:34	编辑 查看详情 分析完成 删除任务
T_2023_02_17_11_56_12	2023-02-17 11:56:12	编辑 查看详情 分析完成 删除任务

5 Download the report

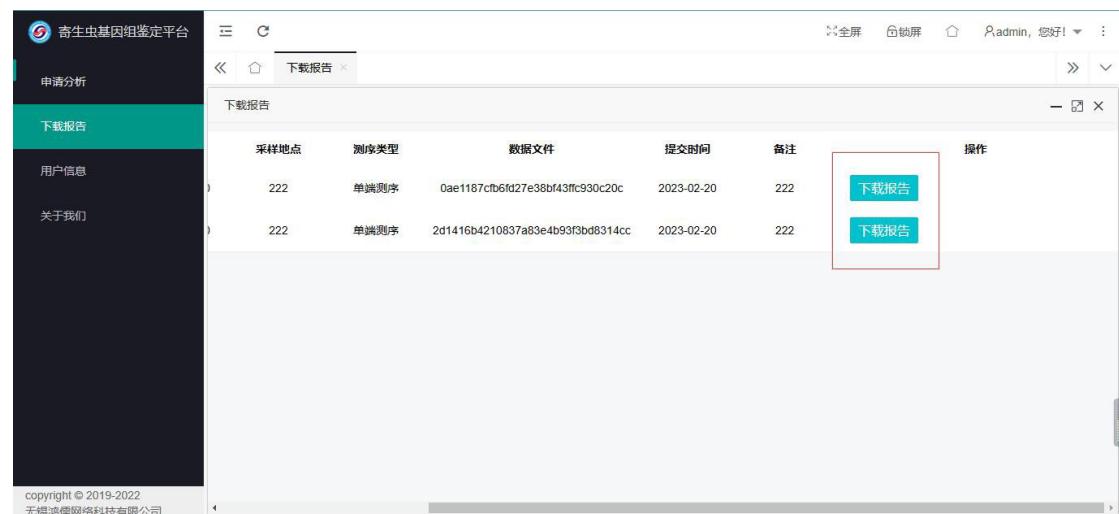


The screenshot shows a web-based reporting system. The left sidebar has a 'Download Report' tab selected. The main content area is titled 'Download Report' and displays a table of task analysis reports. The table has columns for '任务名称' (Task Name), '创建时间' (Creation Time), and '操作' (Operation). Each row contains a '查看详情' (View Details) button. At the bottom of the table, there are pagination controls: '< 1 > 到第 1 页 确定 共 7 条 10 条/页'.

	任务名称	创建时间	操作
1	T_2023_02_21_16_00_58	2023-02-21 16:00:58	查看详情
2	T_2023_02_21_15_01_20	2023-02-21 15:01:20	查看详情
3	T_2023_02_21_10_33_01	2023-02-21 10:33:01	查看详情
4	T_2023_02_21_10_29_01	2023-02-21 10:29:01	查看详情
5	T_2023_02_20_16_00_13	2023-02-20 16:00:13	查看详情
6	T_2023_02_20_14_36_34	2023-02-20 14:36:34	查看详情
7	T_2023_02_17_11_56_12	2023-02-17 11:56:12	查看详情

On the report download interface, users can retrieve task analysis reports generated and uploaded by the backend system.

Click the "View Details" button adjacent to each task in the list to access its dedicated details interface, where analytical reports for individual samples within the task are available for download. As illustrated in the following diagram, click the "Download Report" button to obtain the corresponding analytical report.



The screenshot shows the same 'Download Report' interface as the previous one, but with a red box highlighting the '操作' (Operation) column of the table. Within this column, two 'Download Report' buttons are visible for the first two rows of data.

	采样地点	测序类型	数据文件	提交时间	备注	操作
1	222	单端测序	0ae1187cfb6fd27e38bf43ffc930c20c	2023-02-20	222	Download Report
2	222	单端测序	2d1416b4210637a83e4b93f9bd8314cc	2023-02-20	222	Download Report

6 User Information Management



The screenshot shows a user profile page for 'admin'. The left sidebar has a teal '用户信息' (User Information) tab selected. The main content area displays the following fields:

姓名:	admin	权限:	
注册时间:	2022-02-07	*性别:	男
单位:	无锡鸿儒科技	手机号:	13333333333
邮箱:	lianghui@hongrutech.com	旧密码:	
新密码:		确认密码:	

Below the fields, there is a note: '只有当旧密码、新密码、确认密码三个输入框都填写时才执行修改密码的操作, 否则不修改密码, 只修改用户信息.' (Only when the old password, new password, and confirmation password input boxes are filled will the password be modified; otherwise, only user information will be modified.) and a password complexity requirement: '密码必须是8位且包含大小写字母、数字和特殊字符, 特殊字符包含 (~!@#\$%^&*_.)' (The password must be 8 characters long and contain uppercase and lowercase letters, numbers, and special characters (~!@#\$%^&*_.).)

保存 (Save) button is at the bottom.

The User Profile Interface is designed for managing account information of the currently logged-in user, including functionalities such as password modification and username updates.

To modify the password, all three fields (current password, new password, and confirmation password) must be populated. The password change operation will only be executed when:

- (1) The "current password" matches the active login credential.
- (2) The "new password" and "confirmation password" fields contain identical strings.

Note: Passwords must meet the following complexity criteria:

- ◆ Minimum 8-character length.
- ◆ Inclusion of uppercase letters, lowercase letters, numerals, and special characters (~!@#\$%^&*_.).