Installation guide

Enhanced LaB Execution add-on

To utilise the Enhanced LaB Execution add-on, users must have a valid eLabJournal account. Check requirements or get in contact at ***www.enhanced-lab-execution.com****.*

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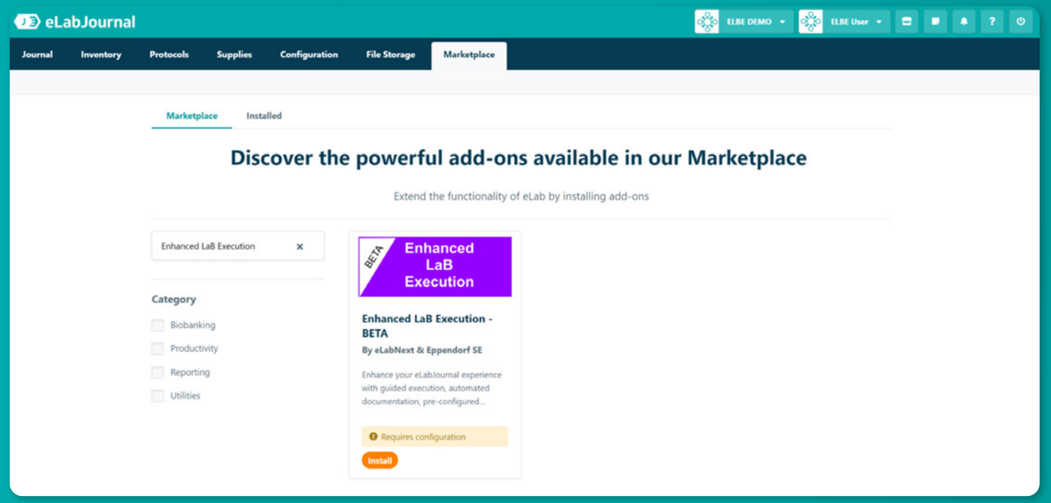
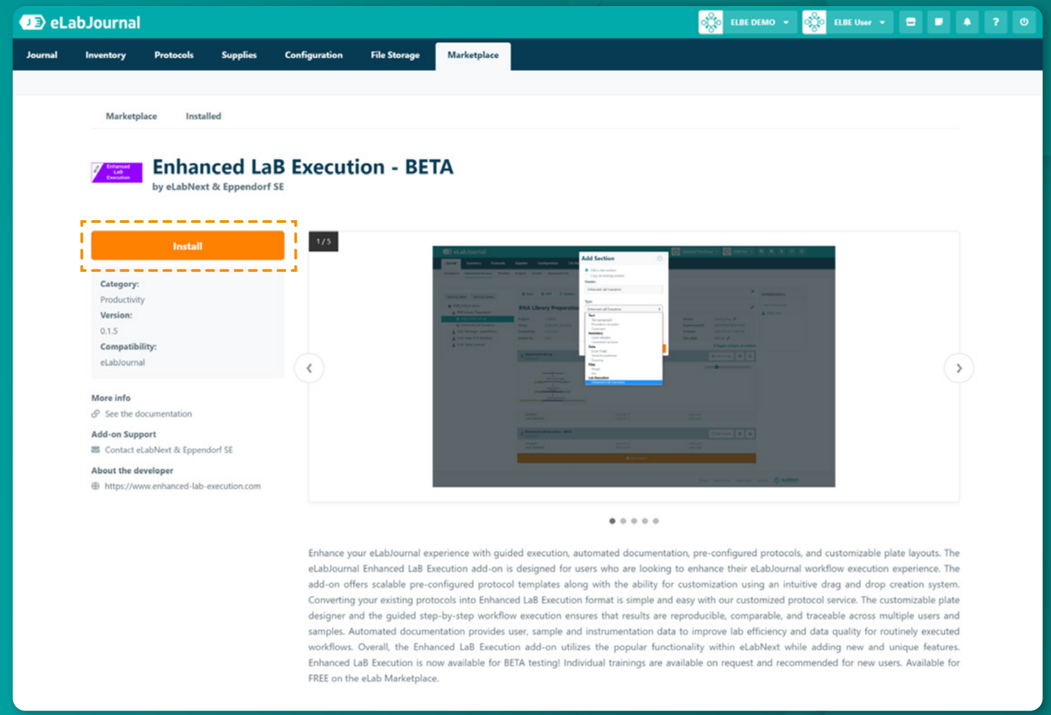
Installation

1

Find *‘Enhanced LaB Execution’* in the eLab Marketplace and install the add-on.





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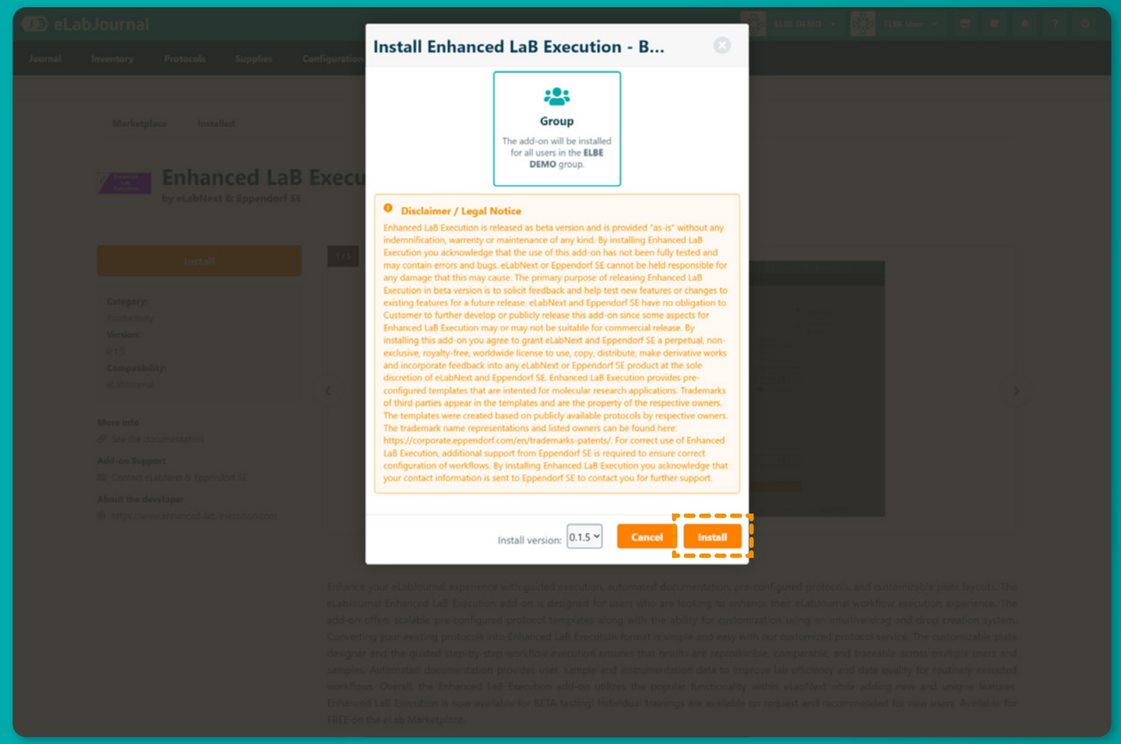
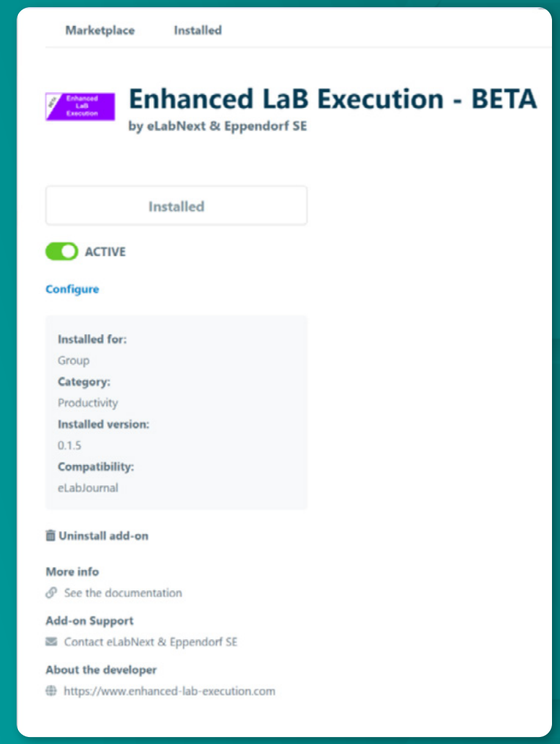
Installation

2

Select the *‘Install’* button to confirm the disclaimer. The installation will start immediately.





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Installation

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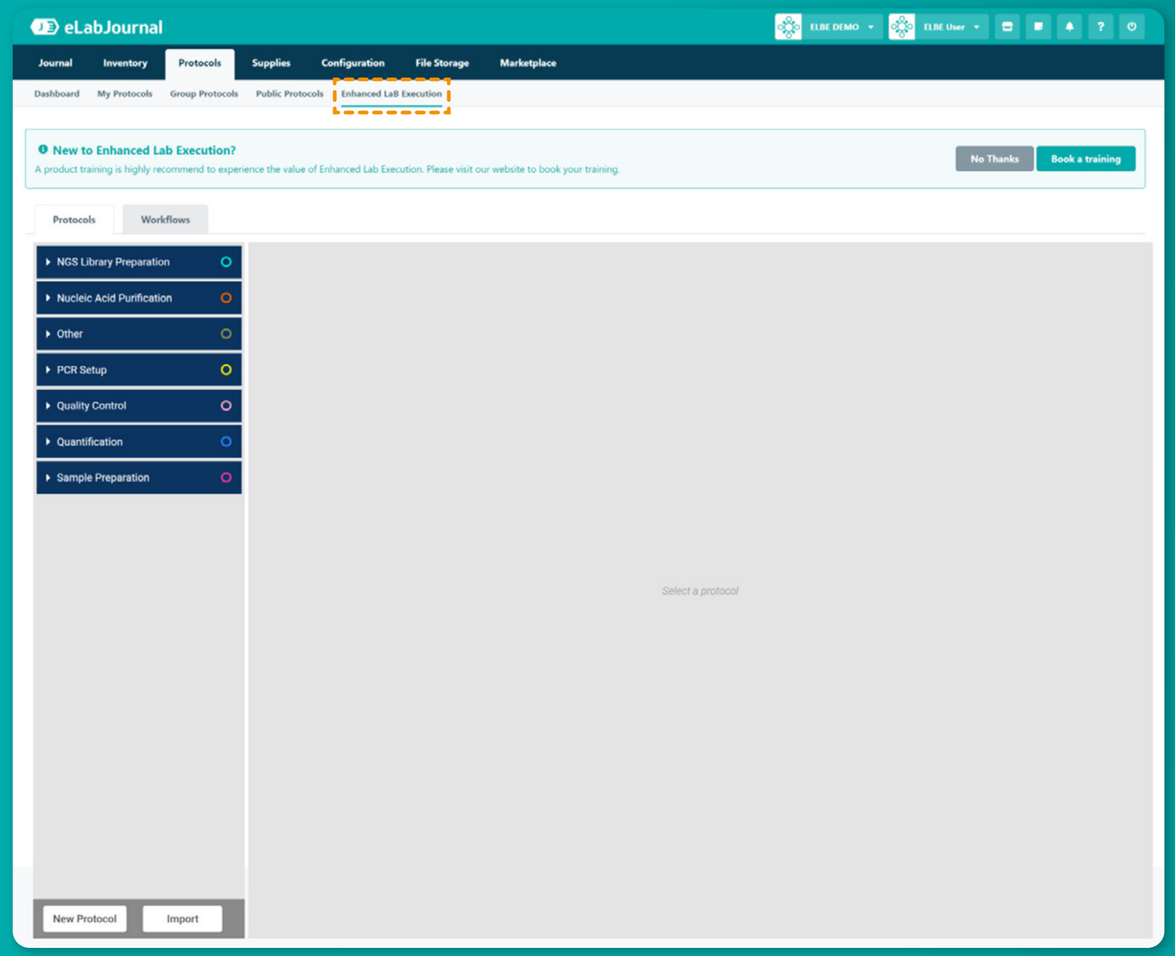
Navigate to the Protocols module. A new sub-menu will be created for the Enhanced LaB Execution add-on. Select the sub-menu.



Optional: Book a product training. A product training is highly recommended to experience the complete benefits of this add-on.

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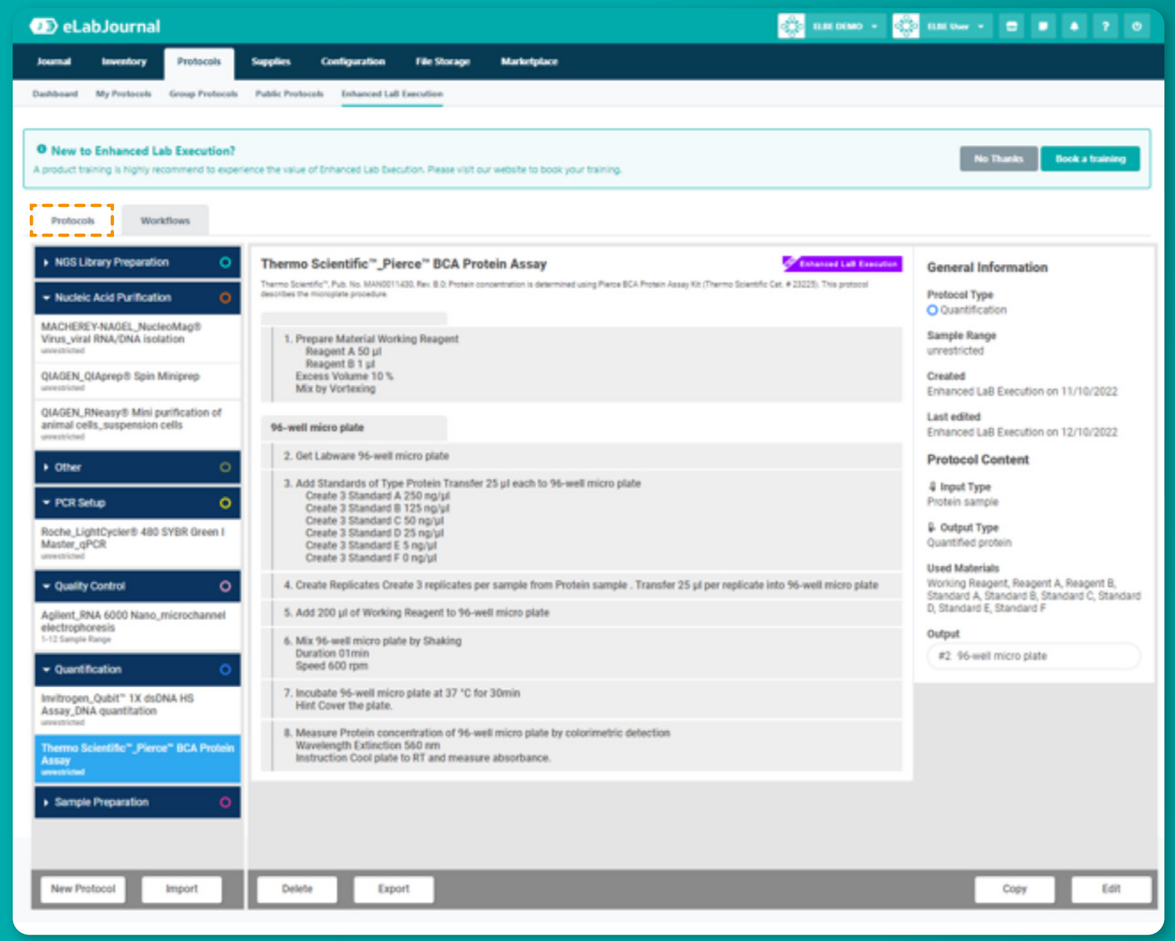
Create a protocol template

Select *'Protocols'* to create, copy, edit, or import an Enhanced LaB Execution protocol.



- *Pre-configured protocol templates are available for molecular research applications.*
- *Optional: Utilize the Converting Service. The Enhanced LaB Execution team will convert your protocols into the new format so you don't have to.*

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Manage a workflow

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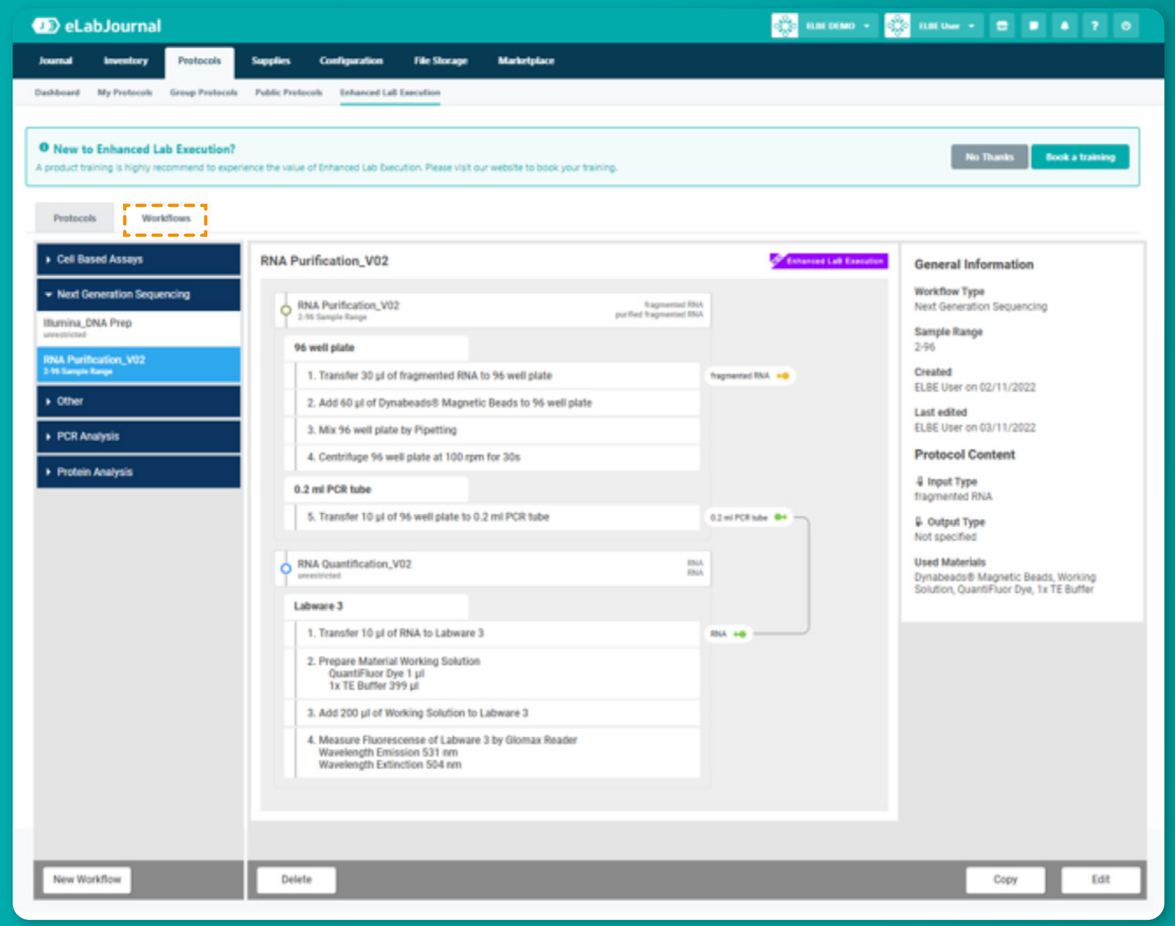
Select *'Workflows'* to copy or edit an Enhanced LaB Execution workflow.



- *Before navigating to the eLabJournal experiment sections, for execution of Enhanced LaB Execution workflows, a valid workflow is needed.*
- *Note: Once you are in the eLabJournal experiment section, you won't be able to create or modify workflows.*

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Navigate to eLabJournal experiment

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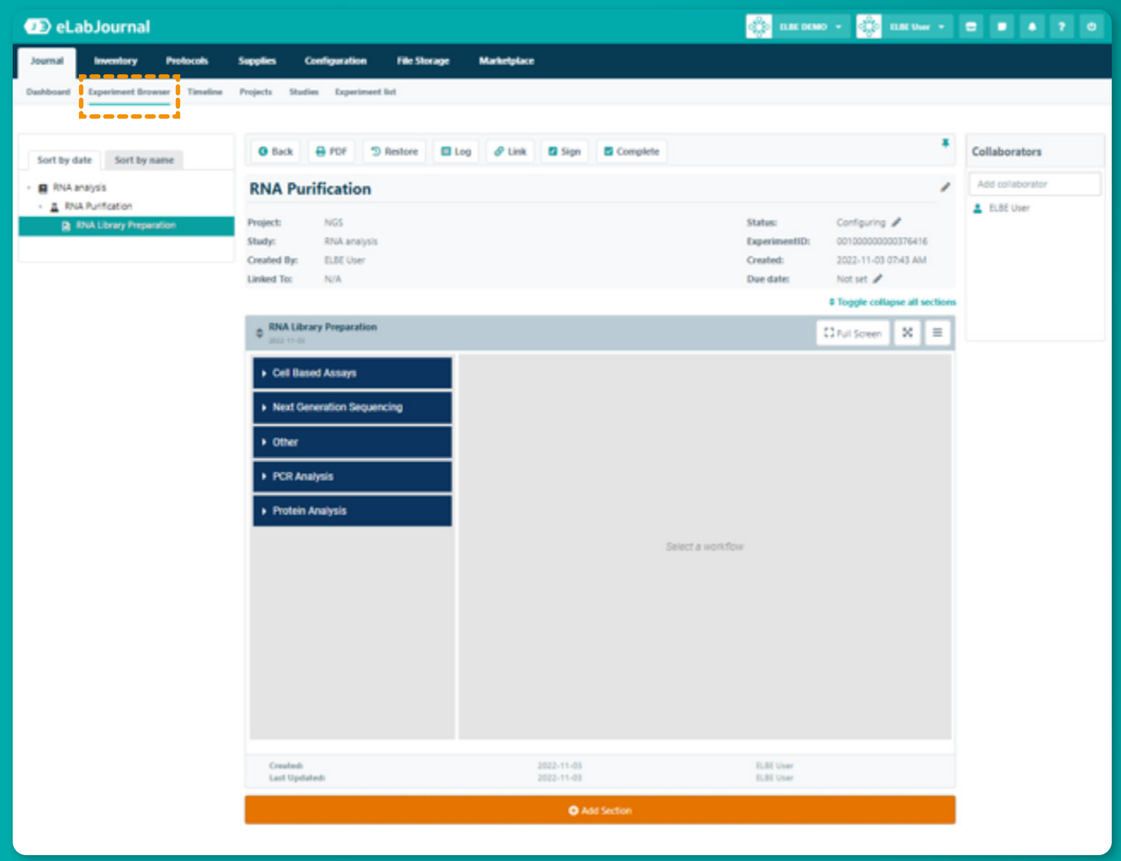
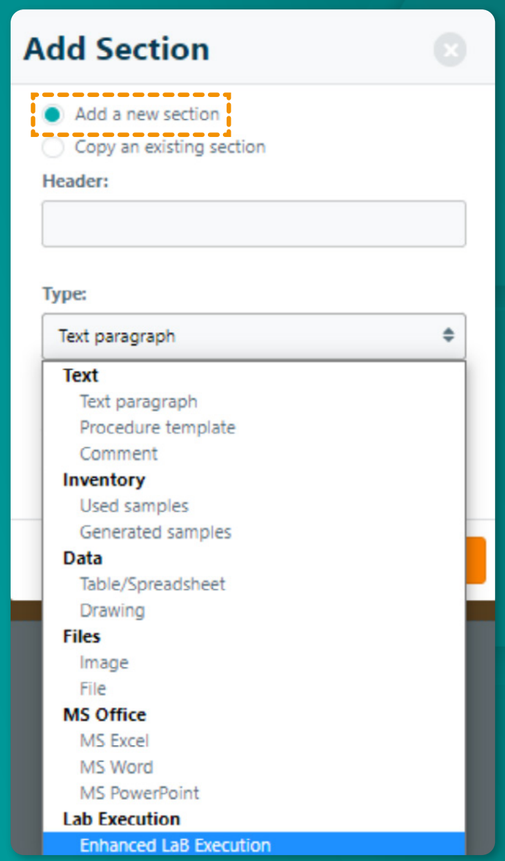
Navigate to eLabJournal *'Experiment Browser'*. Add a new Enhanced LaB Execution section. The workflow library is displayed.





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Manage a workflow

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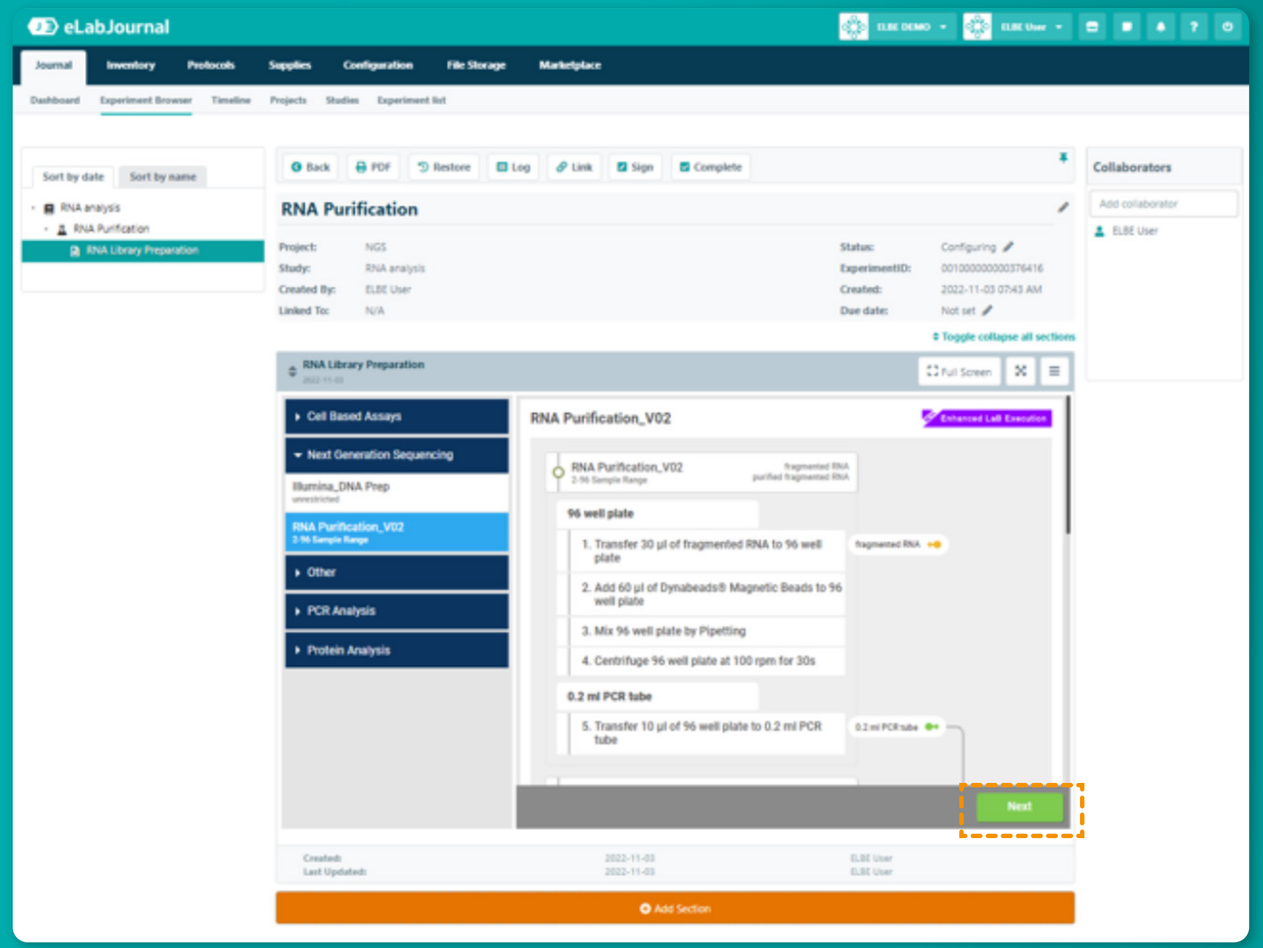
Select a workflow from the workflow library and click *'Next'* to open the planning editor.



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Manage a workflow

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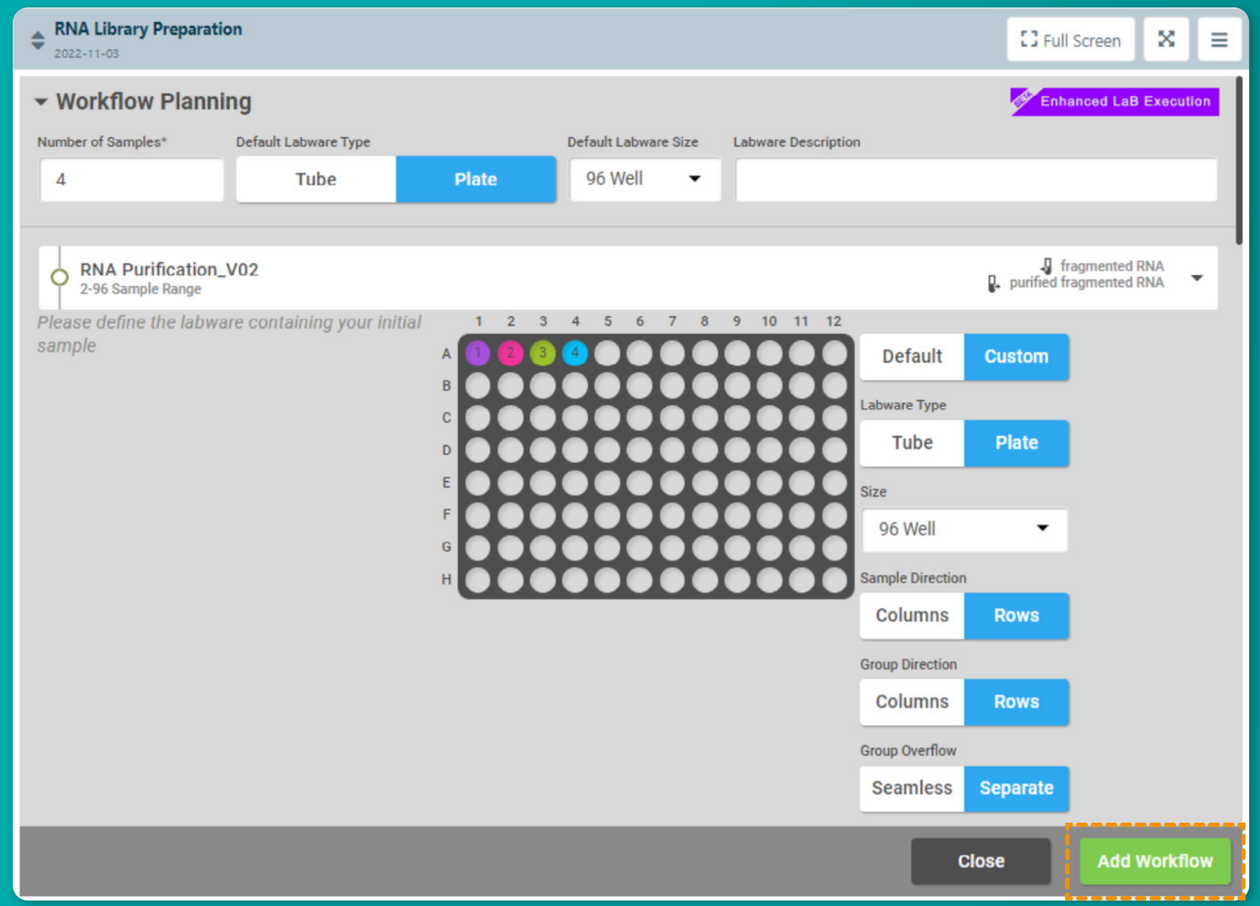
Plan the selected workflow. Determine the number of samples and adjust the layout as needed. Select *'Add Workflow'* to confirm all entries.



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Utilise a workflow

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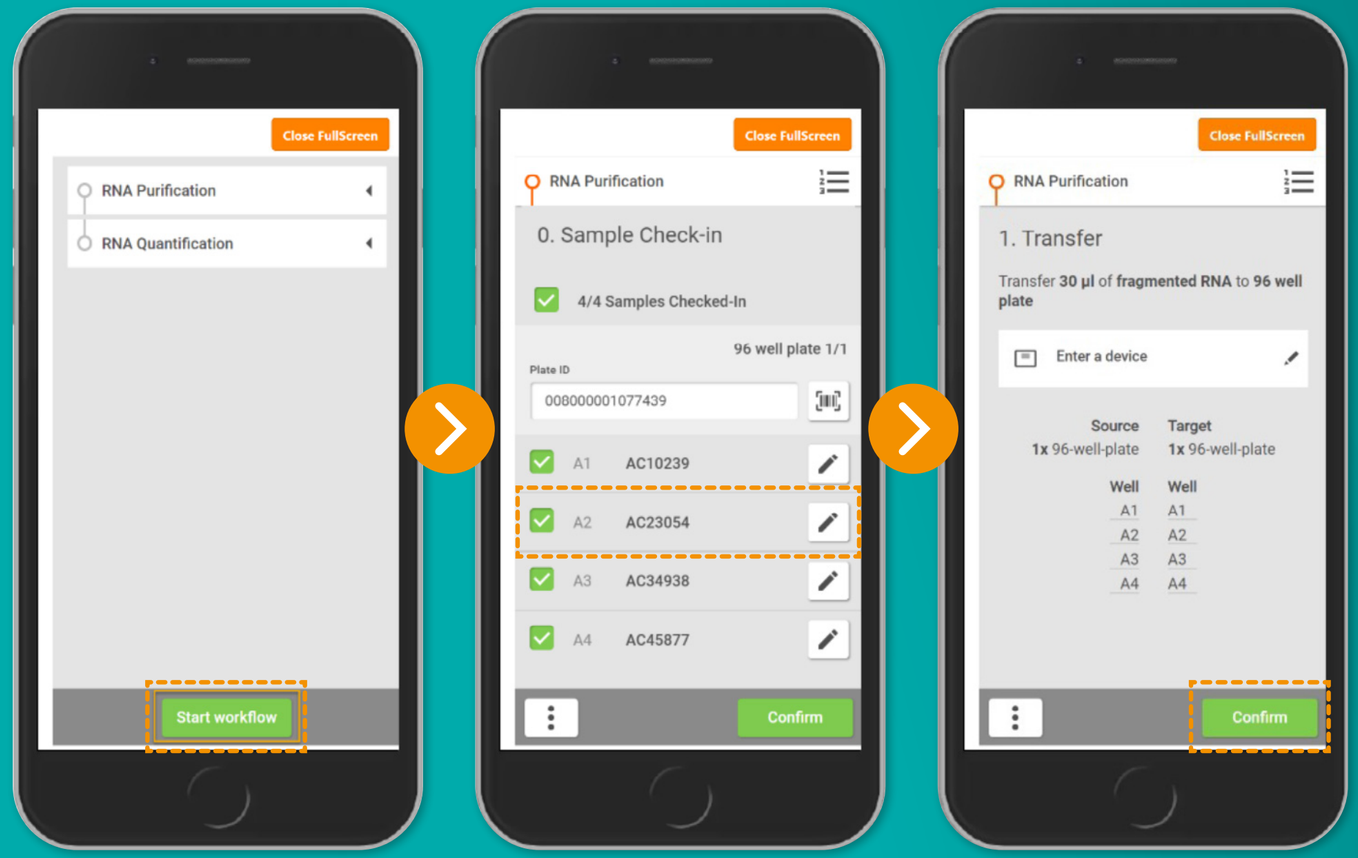
Click on *'Start Workflow'* to start the execution. Define sample name and select the sample to be processed. To complete the sample check-in, click *'Confirm'*. The first protocol step is displayed.



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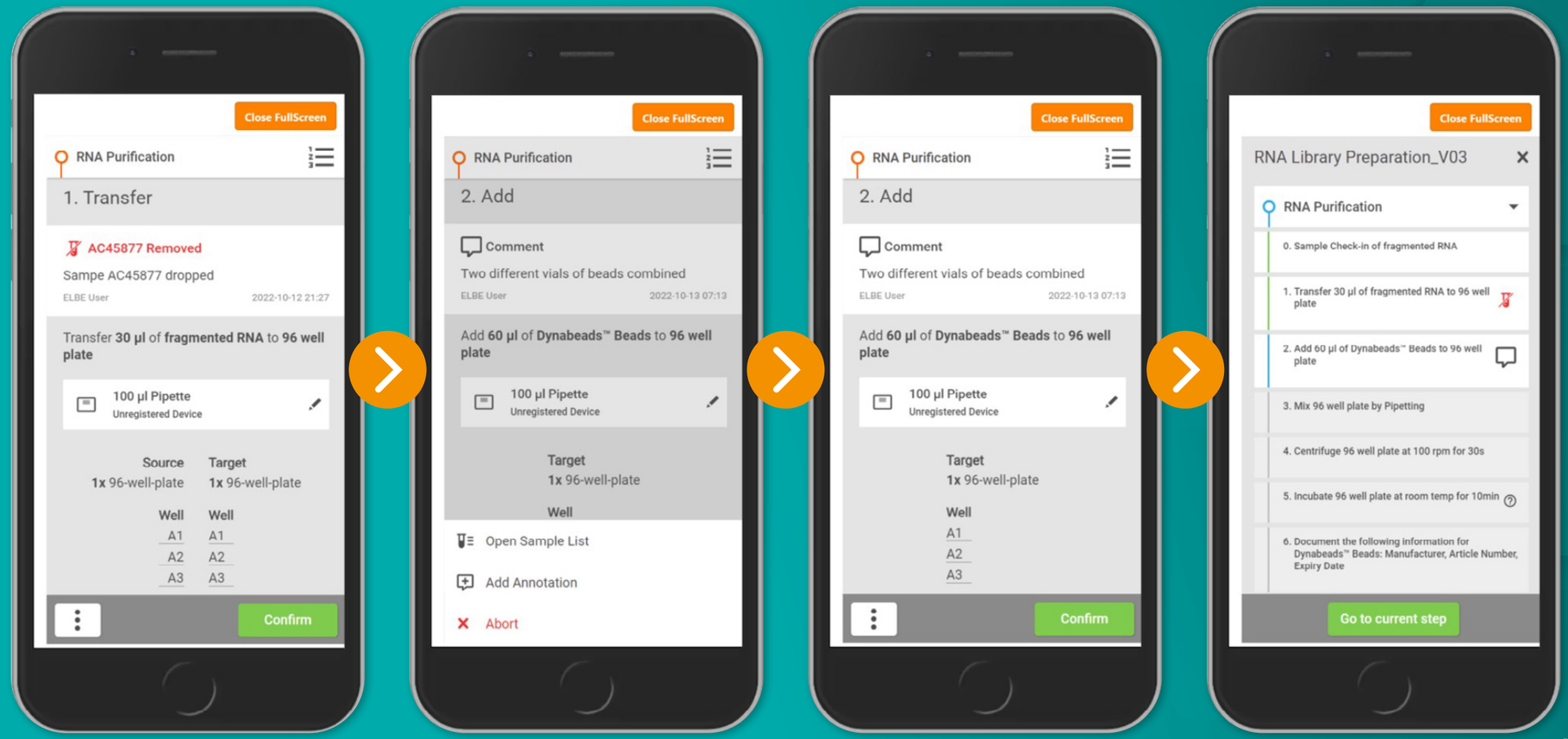
Utilise a workflow

Here you can see the step-by-step execution of a workflow. Add annotations, remove samples or select devices.



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Utilise a workflow

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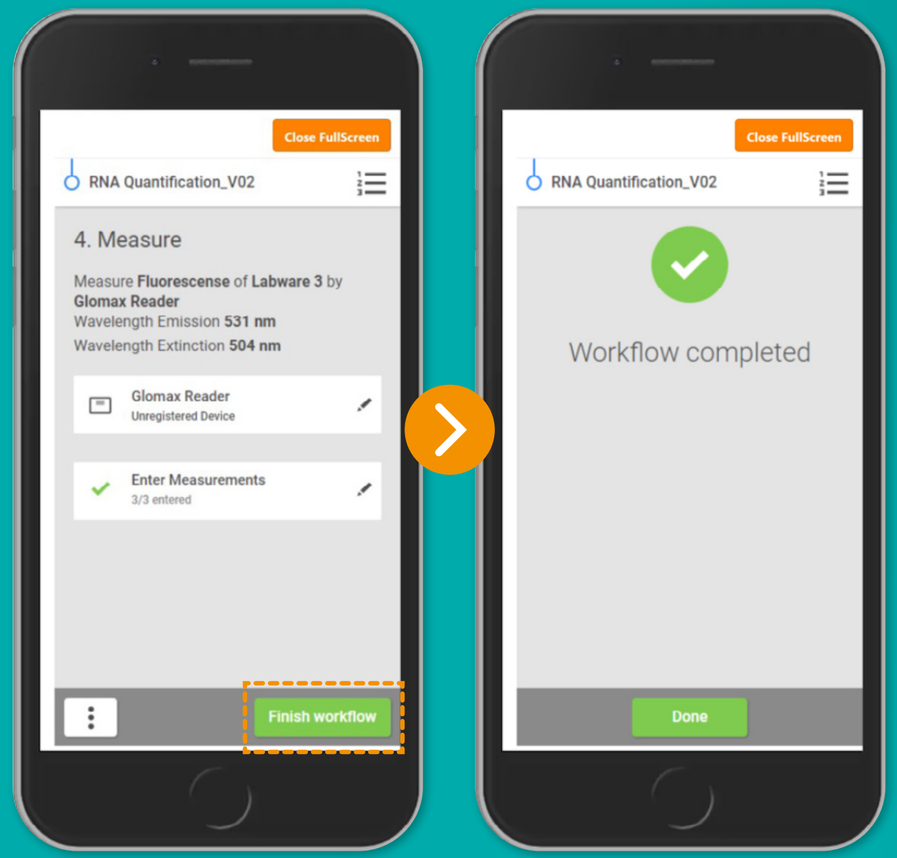
Click *'Finish Workflow'* to complete the execution. The documentation is automatically displayed.



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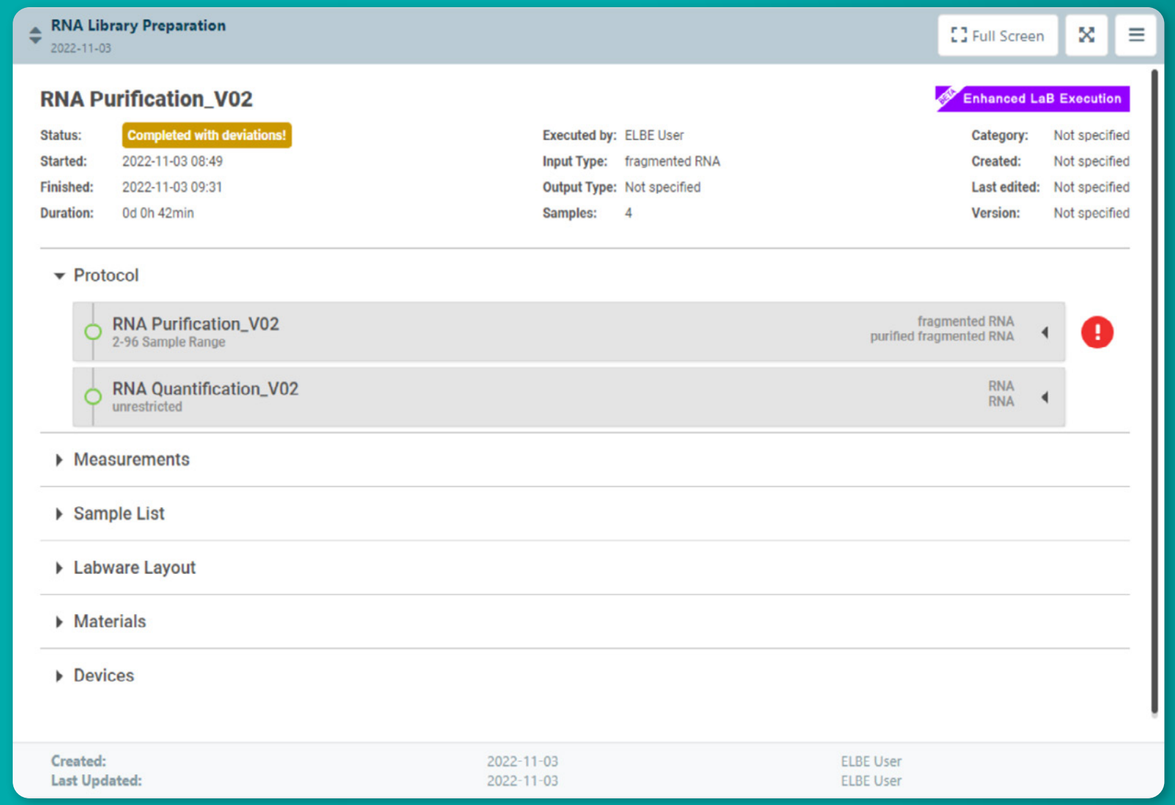
Workflow documentation

The workflow documentation is automatically generated after completion of the execution.



- *All entries are non-editable. The documentation can be printed and signed in eLabJournal.*
- *The documentation compiles all user, sample and instrumentation data collected during the execution process.*
- *Expand the dedicated view to review the content.*

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