ELN + LIMS Data Integration

The BioPACIFIC MIP ELN does not stand in isolation within the digital ecosystem. In fact, the ELN serves as a critical data entry point for the BioPACIFIC MIP LIMS system. Information about chemicals, synthetic biology protocols, characterization data, and other essential data can be obtained from the ELN for sharing with the LIMS. The flow of information from the ELN to the LIMS is visualized in Fig 1.

Fig 1. Flow of information and data from the ELN to the LIMS, following synthesis and characterization of a sample.

ELN File Attachments

You can upload files directly in the ELN! These files (attachments) are tied to the ELN page they were uploaded to, and are created and tracked within the LIMS. By navigating to the File Attachment modules, you can view files (Fig 2) or upload files (Fig 3).

Fig 2. File attachments - display mode. Display mode allows the user to view the files currently attached to their page. Users can remove the attached files from the page.

More text here about attaching files...

Fig 3. File attachments - attachment mode. Attachment mode allows the user to identify the type of file they're attaching to their ELN page and then provide basic annotation describing select parameters relevant to the file type.

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