

SBOL Compliance

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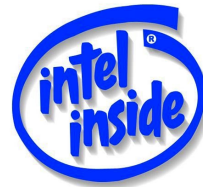
Swapnil Bhatia

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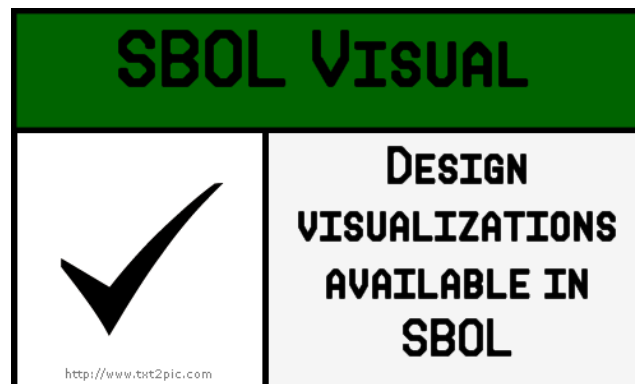
Idea: “SBOL Compliant” Stickers

- Authors can get “SBOL Compliant” Stickers on their **ACS Synthetic Biology** Journal papers

- Analogy: “Intel Inside”



- Examples:



How to get a “SBOL Compliant” sticker?

1. To get a “SBOL Compliant” sticker, the authors submit supplementary material along with their paper to ACS SynBio
 - Examples: information about the biological designs, utilized/developed software tools, DNA sequences, etc.
2. A checker tool “automatically” reviews the additionally provided information; If the additional information passes the review, then the paper gets a sticker; If not, the authors must modify the additionally provided information and re-send the information (or they can give up too :)

Discussion

- Which **levels** of “SBOL Compliance” do we offer?
 - SBOL Compliant, SBOL Visual compliant, ???
- What kind of **information** must the authors additionally provide to get a sticker?
- In which **format** should the authors provide this information?
 - Example: Description of the paper’s design using Pigeon syntax to get “SBOL Visual Compliant” sticker

Outcome: Concrete Plan for ACS SynBio