SBOL Visual

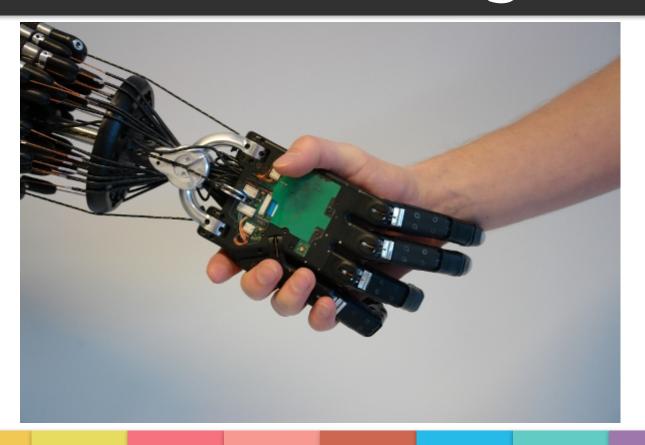
Jackie Quinn Cesar A. Rodriguez

Data Exchange

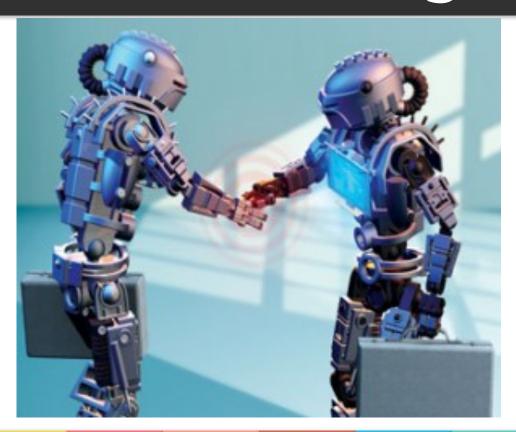




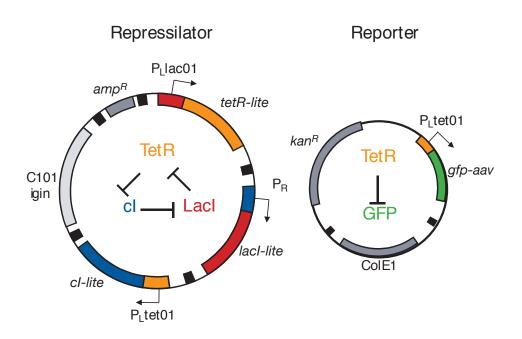
Data Exchange



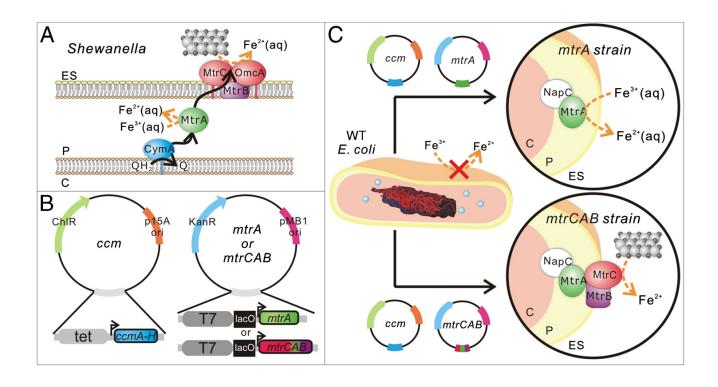
Data Exchange



Convention



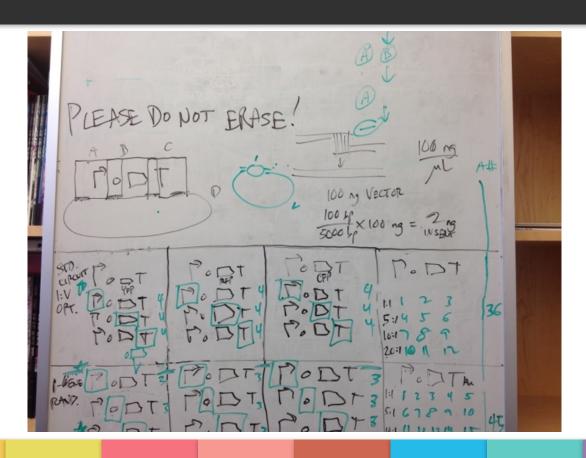
Convention



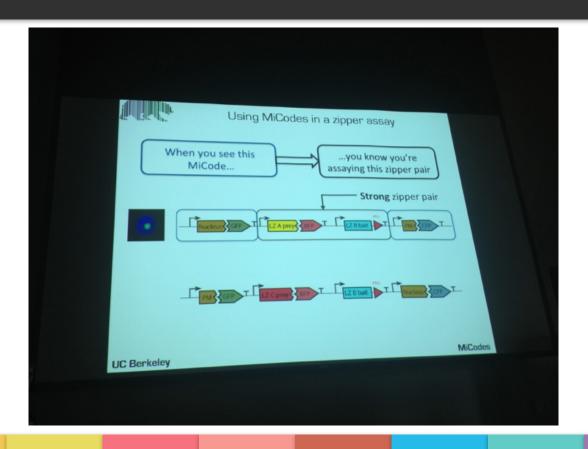
SBOL Visual

\rightarrow	promoter		origin of replication
	cds		primer binding site
	translational start site		restriction enzyme recognition site
\top	transcriptional terminator		5' overhang
	operator		3' overhang
	insulator	==	restriction site with no overhang
X	ribonuclease site	_	assembly junction
0	rna stability element	×	signature
¥	protease site	$\stackrel{\wedge}{\sim}$	user-defined
9	protein stability element		

Whiteboard



Slide Presentation

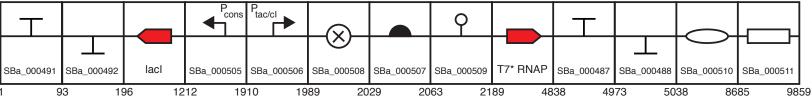


Scientific Publication

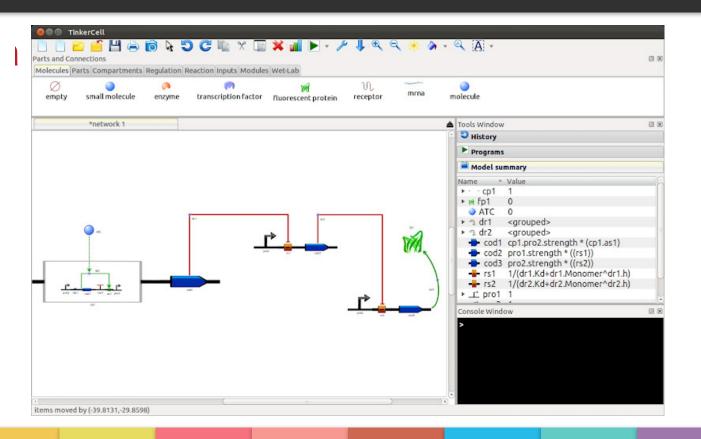
Plasmid SBa_000559



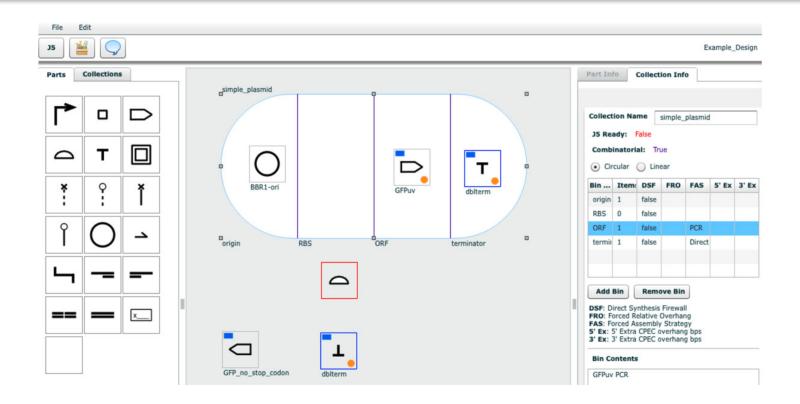
Plasmid SBa_000560



Tinkercell



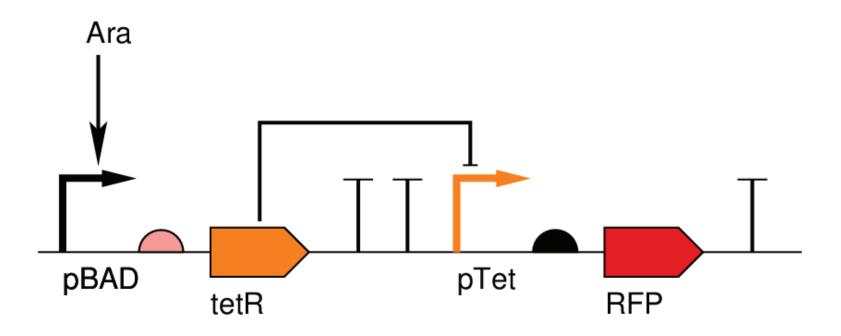
Device Editor



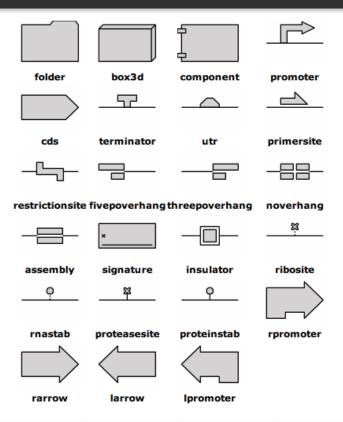
GenoCAD



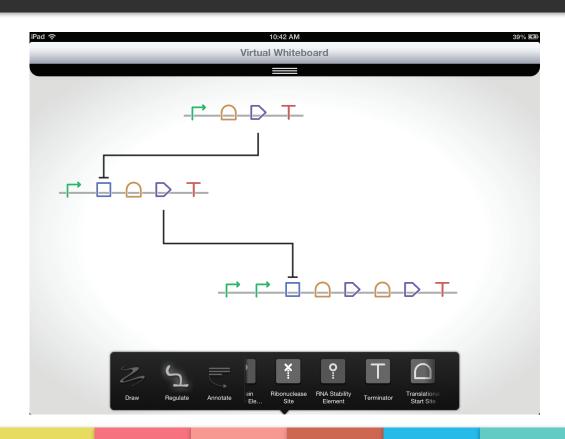
Pigeon



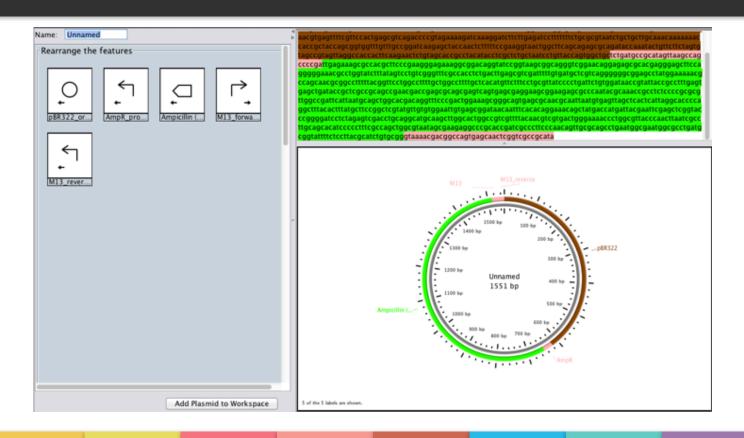
GraphViz



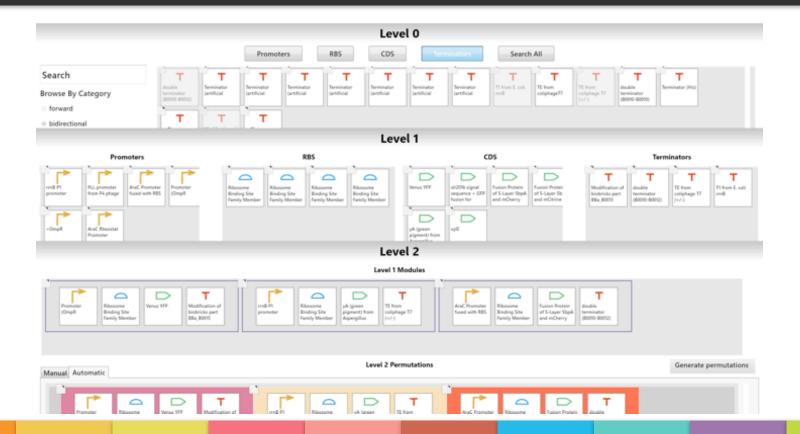
Wetware Studio



AutoGene



MoClo Planner



- Method for approving symbols
- Method for managing the non-SO identifiers
- Depiction of regulation
- Use cases for the DNA construction symbols
- •Status of the manuscript

Approving Symbols

Approving Symbols

- Top-down vs. bottom-up
 - Both?
- Members of a version of SBOL Visual
- Associated SO terms

Non-SO Identifiers

Depiction of Regulation

Use Cases
for the
DNA Construction Symbols

Status of Manuscript