

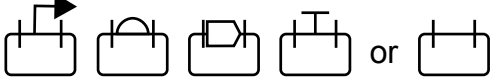
Note S1. Start-Stop Assembly Quick-Start Guide

Start-Stop Assembly: a functionally scarless DNA assembly framework optimised for metabolic engineering.

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Prepare genetic parts and vectors:



Review Start-Stop Assembly core vectors:



Table 1
Vectors

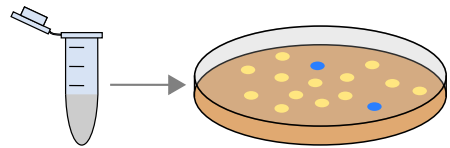
if new vector needed



To make alternative destination vectors:



Figure S6
Strategy



Review available parts:



Table S3
Parts



To construct and store new parts:



Note S2
Strategy



Table S1
Pre/suffixes



Table S2
Primers

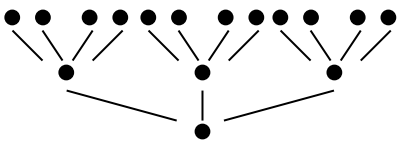


Table S8
Primers



Figure S3
Strategy

Plan assembly:



For choice of Start-Stop Assembly vectors:



Table 1
Vectors



Figure 4
Hierarchy

If spacers required:



Table S5
Linkers

Generic examples:



Figures S12-14
Strategies

Specific examples:



Figures S16-20
Assemblies

Perform Start-Stop Assembly reactions:



Note S3
Lab Protocol

