

# Circular Plasmid

## Associated SO term(s)

SO:0002211 Circular Plasmid - A self replicating circular nucleic acid molecule that is distinct from a chromosome in the organism.

## Recommended Glyph and Alternates

The glyph to indicate embedding in a plasmid is a turn of the backbone indicating its circular structure:



## Prototypical Example

*E. coli* p15A plasmid

## Notes

Note that for SBOL data representations, circularity **SHOULD** also be indicated with a type of SO:0000988.

Complementary "left" and "right" versions of this glyph **SHOULD** be used together, flanking the region whose genomic context is being described.

The Omitted Detail glyph **SHOULD** generally be concatenated to indicate that there is information about the plasmid not being represented.

Example of **RECOMMENDED** usage: a plasmid containing a functional unit consisting of promoter, ribosome entry site, CDS, and terminator:

