Resource Summary Report

Generated by ASWG on Aug 5, 2026

Plasmid Vectors

RRID:SCR_023475
Type: Tool

Proper Citation

Plasmid Vectors (RRID:SCR_023475)

Resource Information

URL: https://plasmidvectors.com/

Proper Citation: Plasmid Vectors (RRID:SCR_023475)

Description: Portal provides link to design and order pMTL plasmid backbones created at BBSRC/EPSRC Synthetic Biology Research Centre, Nottingham, UK, for general cloning, expression and gene engineering (random and directed) in variety of chassis, including Clostridium sp and other anaerobes,hermophilic bacilli (Geobacillus),Cupriavidus (Ralstonia), and methanotrophs, such as Methylococcus capsulatus.

Resource Type: portal, organization portal, data or information resource, service resource

Keywords: Synthetic Biology Research Centre, plasmid design, plasmid order, pMTL plasmid backbones, general cloning, expression and gene engineering,

Availability: Restricted

Resource Name: Plasmid Vectors

Resource ID: SCR_023475

Alternate URLs: https://store.nottingham.ac.uk/product-catalogue/schools-and-departments/synthetic-biology-research-centre/pmtl80000-modular-plasmid-vectors

Record Creation Time: 20230418T050210+0000

Record Last Update: 20260805T044516+0000

Ratings and Alerts

No rating or validation information has been found for Plasmid Vectors.

No alerts have been found for Plasmid Vectors.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Baur KS, et al. (2025) Protocol to obtain genetically engineered Acetobacterium woodii and Eubacterium callanderi strains. STAR protocols, 6(3), 104011.

Lau MSH, et al. (2024) Parageobacillus thermoglucosidasius Strain Engineering Using a Theophylline Responsive RiboCas for Controlled Gene Expression. ACS synthetic biology, 13(4), 1237.

Poulalier-Delavelle M, et al. (2023) Endogenous CRISPR/Cas systems for genome engineering in the acetogens Acetobacterium woodii and Clostridium autoethanogenum. Frontiers in bioengineering and biotechnology, 11, 1213236.

Seys FM, et al. (2023) Base editing enables duplex point mutagenesis in Clostridium autoethanogenum at the price of numerous off-target mutations. Frontiers in bioengineering and biotechnology, 11, 1211197.