

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

OVC Core Collection

RRID:Addgene_1000000164

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <https://www.addgene.org/kits/janovjak-optogenetic-vector-collection>

Proper Citation: RRID:Addgene_1000000164

Vector Backbone Description: Vector Types:Mammalian Expression, Synthetic Biology

Comments: DVK_pBR322_AE (Addgene #217592), pOVC1 (Addgene #131171), pOVC1_AtCIB_X (Addgene #131181), pOVC1_AtCRY2-PHR_X (Addgene #131180), pOVC1_AtPHYB-S_X (Addgene #131183), pOVC1_AtPIF6_X (Addgene #131182), pOVC1_CrPH-LOV_X (Addgene #131175), pOVC1_MxCarH-CBD_X (Addgene #131178), pOVC1_NcVVD-LOV_X (Addgene #131176), pOVC1_RsLP-LOV_X (Addgene #131177), pOVC1_ScPH1-S_X (Addgene #131184), pOVC1_TtCarH-CBD_X (Addgene #131179), pOVC1_VfAU1-LOV_X (Addgene #131174), pOVC1_X_AtCIB (Addgene #131194), pOVC1_X_AtCRY2-PHR (Addgene #131191), pOVC1_X_AtPIF6 (Addgene #131192), pOVC1_X_CrPH-LOV (Addgene #131186), pOVC1_X_MxCarH-CBD (Addgene #131189), pOVC1_X_NcVVD-LOV (Addgene #131187), pOVC1_X_RsLP-LOV (Addgene #131188), pOVC1_X_ScPH1-S (Addgene #131193), pOVC1_X_TtCarH-CBD (Addgene #131190), pOVC1_X_VfAU1-LOV (Addgene #131185), pOVC2 (Addgene #131172), pOVC3 (Addgene #131173)

Plasmid Name: OVC Core Collection

Record Creation Time: 20260520T214957+0000

Record Last Update: 20260912T060339+0000

Ratings and Alerts

No rating or validation information has been found for OVC Core Collection.

No alerts have been found for OVC Core Collection.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.