

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pDONR 221-BPC4 (STOP)

RRID:Addgene_118680

Type: Plasmid

Proper Citation

RRID:Addgene_118680

Plasmid Information

URL: <http://www.addgene.org/118680>

Proper Citation: RRID:Addgene_118680

Insert Name: BPC4

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28400782](#)

Vector Backbone Description: Vector Backbone:pDONR 221; Vector Types:Other; Bacterial Resistance:Kanamycin

Comments: Our work is based on genomic approaches in Arabidopsis thaliana and groups of genes are presented in all of the following publications: Pavicic Mirko (2019). Multifaceted roles of RING-type ubiquitin E3 ligases: reverse phenomic approaches. <http://urn.fi/URN:ISBN:978-951-51-5483-5> Pavicic M., Mouhu K., Wang F., Bilicka M., Chovancek E., & Himanen K. (2017). Genomic and phenomic screens for flower related RING type ubiquitin E3 ligases in Arabidopsis. Frontiers in Plant Science. doi.org/10.3389/fpls.2017.00416 Pavicic M., Wang F., Mouhu K., Himanen K. (2019). High throughput in vitro seed germination screen identified new ABA responsive RING-type ubiquitin E3 ligases in Arabidopsis thaliana. Plant Cell Tissue and Organ Culture. <https://link.springer.com/article/10.1007/s11240-019-01700-9>

Plasmid Name: pDONR 221-BPC4 (STOP)

Record Creation Time: 20220422T221621+0000

Record Last Update: 20260725T073618+0000

Ratings and Alerts

No rating or validation information has been found for pDONR 221-BPC4 (STOP).

No alerts have been found for pDONR 221-BPC4 (STOP).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.