

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Gal4-p160MBP

RRID:Addgene_51

Type: Plasmid

Proper Citation

RRID:Addgene_51

Plasmid Information

URL: <http://www.addgene.org/51>

Proper Citation: RRID:Addgene_51

Insert Name: p160 Myb binding protein

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14744933](#)

Vector Backbone Description: Backbone Marker:N/A; Backbone Size:4500; Vector Backbone:pCMX-Gal4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Gal4-p160MBP

Record Creation Time: 20220422T222301+0000

Record Last Update: 20260725T074809+0000

Ratings and Alerts

No rating or validation information has been found for Gal4-p160MBP.

No alerts have been found for Gal4-p160MBP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Muhammad A, et al. (2024) High-throughput functional mapping of variants in an arrhythmia gene, KCNE1, reveals novel biology. *Genome medicine*, 16(1), 73.

Choi WS, et al. (2024) HPK1 Dysregulation-Associated NK Cell Dysfunction and Defective Expansion Promotes Metastatic Melanoma Progression. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 11(29), e2400920.

Bertrand A, et al. (2024) Characterization of novel mutations in the TEL-patch domain of the telomeric factor TPP1 associated with telomere biology disorders. *Human molecular genetics*, 33(7), 612.

Stadelmann T, et al. (2024) A deep mutational scanning platform to characterize the fitness landscape of anti-CRISPR proteins. *Nucleic acids research*, 52(22), e103.

Zhu H, et al. (2024) The temporal association of CapZ with early endosomes regulates endosomal trafficking and viral entry into host cells. *BMC biology*, 22(1), 12.

Shaner S, et al. (2023) Brain stimulation-on-a-chip: a neuromodulation platform for brain slices. *Lab on a chip*, 23(23), 4967.

Lu Y, et al. (2023) CRISPR/Cas9 screens unravel miR-3689a-3p regulating sorafenib resistance in hepatocellular carcinoma via suppressing CCS/SOD1-dependent mitochondrial oxidative stress. *Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy*, 71, 101015.

Bustos FJ, et al. (2023) Removal of a partial genomic duplication restores synaptic transmission and behavior in the MyosinVA mutant mouse Flailer. *BMC biology*, 21(1), 232.

Low BE, et al. (2022) Efficient targeted transgenesis of large donor DNA into multiple mouse genetic backgrounds using bacteriophage Bxb1 integrase. *Scientific reports*, 12(1), 5424.

Oliviero C, et al. (2022) Generation of a host cell line containing a MAR-rich landing pad for site-specific integration and expression of transgenes. *Biotechnology progress*, 38(4), e3254.

Baek SJ, et al. (2022) VTA-projecting cerebellar neurons mediate stress-dependent depression-like behaviors. *eLife*, 11.

Lu Y, et al. (2022) Epigenetic regulation of ferroptosis via ETS1/miR-23a-3p/ACSL4 axis mediates sorafenib resistance in human hepatocellular carcinoma. *Journal of experimental & clinical cancer research : CR*, 41(1), 3.

Varani S, et al. (2022) Stimulus Feature-Specific Control of Layer 2/3 Subthreshold Whisker Responses by Layer 4 in the Mouse Primary Somatosensory Cortex. *Cerebral cortex (New York, N.Y. : 1991)*, 32(7), 1419.

Nasirova N, et al. (2021) Genetically Targeted Connectivity Tracing Excludes Dopaminergic Inputs to the Interpeduncular Nucleus from the Ventral Tegmentum and Substantia Nigra. *eNeuro*, 8(3).

Morikawa S, et al. (2021) Brain-wide mapping of presynaptic inputs to basolateral amygdala neurons. *The Journal of comparative neurology*, 529(11), 3062.