Resource Summary Report

Generated by dkNET on Sep 8, 2026

y[1] w[*] AP-1gamma[C] P{ry[+t7.2]=neoFRT}19A / FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]

RRID:DGGR_116832
Type: Organism

Proper Citation

RRID:DGGR_116832

Organism Information

URL: https://kyotofly.kit.jp/cgi-bin/stocks/search_res_det.cgi?DB_NUM=1&DG_NUM=116832

Proper Citation: RRID:DGGR_116832

Description: Drosophila melanogaster with name y[1] w[*] AP-1gamma[C] P{ry[+t7.2]=neoFRT}19A / FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+] from DGGR.

Species: Drosophila melanogaster

Synonyms: y[1] w[*] AP-1gamma[C] P{ry[+t7.2]=neoFRT}19A / FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]

Notes: Fly with alternate name y[1] w[*] AP-1gamma[C] P{ry[+t7.2]=neoFRT}19A / FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+] from Drosophila Genomics and Genetic Resources.

Affected Gene: y[1] w[*] AP-1gamma[C] P{ry[+t7.2]=neoFRT}19A / FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]

Catalog Number: 116832

Database: Drosophila Genomics and Genetic Resources (DGGR)

Database Abbreviation: DGGR

Availability: Available

Alternate IDs: Flybase_116832

Organism Name: y[1] w[*] AP-1gamma[C] P{ry[+t7.2]=neoFRT}19A / FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]

Record Creation Time: 20240206T193323+0000

Record Last Update: 20260905T103204+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*] AP-1gamma[C] P{ry[+t7.2]=neoFRT}19A / FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+].

No alerts have been found for y[1] w[*] AP-1gamma[C] P{ry[+t7.2]=neoFRT}19A / FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+].

Data and Source Information

Source: Integrated Animals

Source Database: Drosophila Genomics and Genetic Resources (DGGR)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Koch J, et al. (2022) Targeting the Retinoblastoma/E2F repressive complex by CDK4/6 inhibitors amplifies oncolytic potency of an oncolytic adenovirus. Nature communications, 13(1), 4689.

Cardoso A, et al. (2021) Interleukin-10 induces interferon-?-dependent emergency myelopoiesis. Cell reports, 37(4), 109887.

Chunda VC, et al. (2020) Comparison of immune responses to Loa loa stage-specific antigen extracts in Loa loa-exposed BALB/c mice upon clearance of infection. Parasites & vectors, 13(1), 51.

Lee GT, et al. (2019) TCF4 induces enzalutamide resistance via neuroendocrine differentiation in prostate cancer. PloS one, 14(9), e0213488.

Feng M, et al. (2018) Programmed cell removal by calreticulin in tissue homeostasis and cancer. Nature communications, 9(1), 3194.

Wang X, et al. (2017) Sestrin2 and sestrin3 suppress NK-92 cell-mediated cytotoxic activity on ovarian cancer cells through AMPK and mTORC1 signaling. Oncotarget, 8(52), 90132.

Weinberg F, et al. (2017) The Atypical Kinase RIOK1 Promotes Tumor Growth and Invasive Behavior. EBioMedicine, 20, 79.

Wang Z, et al. (2015) Stat5-deficient hematopoiesis is permissive for Myc-induced B-cell leukemogenesis. Oncotarget, 6(30), 28961.

Chander H, et al. (2014) Toca-1 is suppressed by p53 to limit breast cancer cell invasion and tumor metastasis. Breast cancer research : BCR, 16(6), 3413.

Treanor LM, et al. (2014) Interleukin-7 receptor mutants initiate early T cell precursor leukemia in murine thymocyte progenitors with multipotent potential. The Journal of experimental medicine, 211(4), 701.

Barra NG, et al. (2014) Interleukin-15 modulates adipose tissue by altering mitochondrial mass and activity. PloS one, 9(12), e114799.

Dasgupta P, et al. (2013) Absence of the common gamma chain (?(c)), a critical component of the Type I IL-4 receptor, increases the severity of allergic lung inflammation. PloS one, 8(8), e71344.

Reimann C, et al. (2012) Human T-lymphoid progenitors generated in a feeder-cell-free Delta-like-4 culture system promote T-cell reconstitution in NOD/SCID/?c(-/-) mice. Stem cells (Dayton, Ohio), 30(8), 1771.

Heller NM, et al. (2012) IL-4 engagement of the type I IL-4 receptor complex enhances mouse eosinophil migration to eotaxin-1 in vitro. PloS one, 7(6), e39673.

O'Sullivan T, et al. (2012) Cancer immunoediting by the innate immune system in the absence of adaptive immunity. The Journal of experimental medicine, 209(10), 1869.

McCaughtry TM, et al. (2012) Conditional deletion of cytokine receptor chains reveals that IL-7 and IL-15 specify CD8 cytotoxic lineage fate in the thymus. The Journal of experimental medicine, 209(12), 2263.

Medyouf H, et al. (2011) High-level IGF1R expression is required for leukemia-initiating cell activity in T-ALL and is supported by Notch signaling. The Journal of experimental medicine, 208(9), 1809.

Lee YJ, et al. (2010) Generation of PLZF+ CD4+ T cells via MHC class II-dependent thymocyte-thymocyte interaction is a physiological process in humans. The Journal of experimental medicine, 207(1), 237.

Schotte R, et al. (2004) The ETS transcription factor Spi-B is required for human plasmacytoid dendritic cell development. The Journal of experimental medicine, 200(11), 1503.

Agosti V, et al. (2004) Critical role for Kit-mediated Src kinase but not PI 3-kinase signaling in pro T and pro B cell development. The Journal of experimental medicine, 199(6), 867.