

Resource Summary Report

Generated by Kravitz on Sep 21, 2026

w[1118]; hry[1] kni[ri-1] e[s]

RRID:DGGR_105924

Type: Organism

Proper Citation

RRID:DGGR_105924

Organism Information

URL: https://kyotofly.kit.jp/cgi-bin/stocks/search_res_det.cgi?DB_NUM=1&DG_NUM=105924

Proper Citation: RRID:DGGR_105924

Description: Drosophila melanogaster with name w[1118]; hry[1] kni[ri-1] e[s] from DGGR.

Species: Drosophila melanogaster

Synonyms: @FBal0018186:w1118@; @FBal0005318:hry1@ @FBal0014568:kniri-1@ @FBal0003292:es@

Notes: Fly with alternate name @FBal0018186:w1118@; @FBal0005318:hry1@ @FBal0014568:kniri-1@ @FBal0003292:es@ from Drosophila Genomics and Genetic Resources.

Affected Gene: w[1118]; hry[1] kni[ri-1] e[s]

Catalog Number: 105924

Database: Drosophila Genomics and Genetic Resources (DGGR)

Database Abbreviation: DGGR

Availability: Available

Alternate IDs: Flybase_FBst0304603

Organism Name: w[1118]; hry[1] kni[ri-1] e[s]

Record Creation Time: 20240206T193512+0000

Record Last Update: 20260919T115953+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; hry[1] kni[ri-1] e[s].

No alerts have been found for w[1118]; hry[1] kni[ri-1] e[s].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Drosophila Genomics and Genetic Resources (DGGR)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

van Rinsum A, et al. (2026) Mitochondrial oxidative stress drives hyperglycaemia-induced contractile dysfunction and arrhythmogenesis in a novel atrial myocyte model of diabetes. *Biochimica et biophysica acta. Molecular basis of disease*, 1872(8), 168373.

van Rinsum A, et al. (2025) Mitochondria-Targeted Antioxidants Prevent Tachypacing-Induced Contractile Dysfunction in In Vitro Cardiomyocyte and In Vivo Drosophila Models of Atrial Fibrillation. *Antioxidants (Basel, Switzerland)*, 14(12).