**Drosophila Genomics Resource Center**

**Vector: pTFW (#1115)**

**List of publications citing DGRC and this vector**

**Last Updated via Google Scholar: June 2017**

### [Conundrum, an ARHGAP18 orthologue, regulates RhoA and proliferation through interactions with Moesin](http://www.molbiolcell.org/content/24/9/1420.short)

AL Neisch, [E Formstecher](https://scholar.google.com/citations?user=bLIVJmsAAAAJ&hl=en&oi=sra)… - Molecular biology of the …, 2013 - Am Soc Cell Biol

[Cited by 13](https://scholar.google.com/scholar?cites=15064847846146922176&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:wFblkEwXEdEJ:scholar.google.com/&hl=en&as_sdt=0,15) [All 10 versions](https://scholar.google.com/scholar?cluster=15064847846146922176&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

[[PDF] icr.ac.uk](https://repository.icr.ac.uk/bitstream/handle/internal/202/Kamber%20Kaya%20et%20al.pdf?sequence=10)

### [PDF] [An inhibitory mono-ubiquitylation of the Drosophila initiator caspase Dronc functions in both apoptotic and non-apoptotic pathways](https://repository.icr.ac.uk/bitstream/handle/internal/202/Kamber%20Kaya%20et%20al.pdf?sequence=10)

[P Meier](https://scholar.google.com/citations?user=u8vOkZ8AAAAJ&hl=en&oi=sra) - 2016 - repository.icr.ac.uk

Page 1. 1 An inhibitory mono-ubiquitylation of the Drosophila initiator caspase Dronc
functions in 1 both apoptotic and non-apoptotic pathways 2 3 Hatem Elif Kamber Kaya
1 , Mark Ditzel 2 , Pascal Meier 3 and Andreas Bergmann 1\* 4 5 **...**

[Related articles](https://scholar.google.com/scholar?q=related:bsWDlCtaYmEJ:scholar.google.com/&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [More](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

[[HTML] plos.org](http://journals.plos.org/plosgenetics/article?id=10.1371/journal.pgen.1006438)

### [HTML] [An inhibitory mono-ubiquitylation of the Drosophila initiator caspase Dronc functions in both apoptotic and non-apoptotic pathways](http://journals.plos.org/plosgenetics/article?id=10.1371/journal.pgen.1006438)

HEK Kaya, M Ditzel, [P Meier](https://scholar.google.com/citations?user=u8vOkZ8AAAAJ&hl=en&oi=sra), A Bergmann - PLoS genetics, 2017 - journals.plos.org

Author Summary Apoptosis is a programmed cell death mechanism which is conserved from
flies to humans. Apoptosis is mediated by proteases, termed caspases that cleave cellular proteins
and trigger the death of the cell. Activation of caspases is regulated at various levels such **...**

[Cited by 2](https://scholar.google.com/scholar?cites=12080297342304768757&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:9dIrvW3WpacJ:scholar.google.com/&hl=en&as_sdt=0,15) [All 10 versions](https://scholar.google.com/scholar?cluster=12080297342304768757&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [More](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

[[HTML] wiley.com](http://onlinelibrary.wiley.com/doi/10.1111/gtc.12085/full)

### [HTML] [Fat facets induces polyubiquitination of Imd and inhibits the innate immune response in Drosophila](http://onlinelibrary.wiley.com/doi/10.1111/gtc.12085/full)

Y Yagi, YM Lim, L Tsuda, [Y Nishida](https://scholar.google.com/citations?user=xCOzP2UAAAAJ&hl=en&oi=sra) - Genes to Cells, 2013 - Wiley Online Library

**...** Destination vectors (pTWM, pTMW, **pTFW**, and pTWF) were obtained from **DGRC**. The primer
sequences used for faf Gateway cloning were as follows: forward, CAC CAT GAC GTT CGA
CAC TCG TAG G; reverse, TTG CAA TGA GCT TTT CGC TTG TGG. **...**

[Cited by 8](https://scholar.google.com/scholar?cites=3679412655147575029&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:9eYlxFDmDzMJ:scholar.google.com/&hl=en&as_sdt=0,15) [All 5 versions](https://scholar.google.com/scholar?cluster=3679412655147575029&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

[[HTML] sciencedirect.com](http://www.sciencedirect.com/science/article/pii/S1534580706004072)

### [HTML] [The conserved c2 domain protein lethal (2) giant discs regulates protein trafficking in Drosophila](http://www.sciencedirect.com/science/article/pii/S1534580706004072)

CM Gallagher, [JA Knoblich](https://scholar.google.com/citations?user=44uL-ZgAAAAJ&hl=en&oi=sra) - Developmental cell, 2006 - Elsevier

Drosophila sensory organ precursor (SOP) cells undergo several rounds of asymmetric cell
division to generate the four different cell types that make up externa.

[Cited by 82](https://scholar.google.com/scholar?cites=17808244470333697614&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:Tu6NX_6XI_cJ:scholar.google.com/&hl=en&as_sdt=0,15) [All 8 versions](https://scholar.google.com/scholar?cluster=17808244470333697614&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

### [Urm1: an essential regulator of JNK signaling and oxidative stress in Drosophila melanogaster](http://link.springer.com/article/10.1007/s00018-015-2121-x)

B Khoshnood, I Dacklin, C Grabbe - Cellular and molecular life sciences, 2016 - Springer

**...** pUAST:Flag-Urm1 ΔGG was generated by first making a pEntr™/D-TOPO vector containing
Urm1 ΔGG and subsequently moving the Urm1 ΔGG fragment into the **pTFW** vector (**DGRC**)
by standard Gateway LR Clonase methodology (Life Technologies). **...**

[Cited by 2](https://scholar.google.com/scholar?cites=9272153739142155908&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:hM5gJLNOrYAJ:scholar.google.com/&hl=en&as_sdt=0,15) [All 9 versions](https://scholar.google.com/scholar?cluster=9272153739142155908&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

[[HTML] nih.gov](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3345284/)

### [Teneurins instruct synaptic partner matching in an olfactory map](https://www.nature.com/nature/journal/v484/n7393/abs/nature10926.html)

[W Hong](https://scholar.google.com/citations?user=_hB2krQAAAAJ&hl=en&oi=sra), [TJ Mosca](https://scholar.google.com/citations?user=rsPebDkAAAAJ&hl=en&oi=sra), [L Luo](https://scholar.google.com/citations?user=1X-MOE8AAAAJ&hl=en&oi=sra) - Nature, 2012 - nature.com

[Cited by 82](https://scholar.google.com/scholar?cites=2944988942233704091&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:mxZL-daz3igJ:scholar.google.com/&hl=en&as_sdt=0,15) [All 23 versions](https://scholar.google.com/scholar?cluster=2944988942233704091&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

[[HTML] wiley.com](http://onlinelibrary.wiley.com/doi/10.15252/embr.201439092/full)

### [Intellectual disability‐associated dBRWD3 regulates gene expression through inhibition of HIRA/YEM‐mediated chromatin deposition of histone H3. 3](http://embor.embopress.org/content/early/2015/02/09/embr.201439092.abstract)

WY Chen, HT Shih, [KY Liu](https://scholar.google.com/citations?user=6xDUqM0AAAAJ&hl=en&oi=sra), ZS Shih, LK Chen… - EMBO …, 2015 - embor.embopress.org

Skip to main content. Advertisement. **...**

[Cited by 5](https://scholar.google.com/scholar?cites=4493742997504611103&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:H1MphnL7XD4J:scholar.google.com/&hl=en&as_sdt=0,15) [All 6 versions](https://scholar.google.com/scholar?cluster=4493742997504611103&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

[[HTML] plos.org](http://journals.plos.org/plosgenetics/article?id=10.1371/journal.pgen.1004760)

### [HTML] [The COP9 signalosome converts temporal hormone signaling to spatial restriction on neural competence](http://journals.plos.org/plosgenetics/article?id=10.1371/journal.pgen.1004760)

YC Huang, YN Lu, JT Wu, [CT Chien](https://scholar.google.com/citations?user=S9akhQ8AAAAJ&hl=en&oi=sra), H Pi - PLoS genetics, 2014 - journals.plos.org

Author Summary A critical step in building a functional nervous system is to generate neurons
at the appropriate locations. Neural competence is acquired at the precursor stage with the
expression of specific transcription factors. One such critical factor is Senseless (Sens), as **...**

[Cited by 3](https://scholar.google.com/scholar?cites=8235627108182592374&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:dgvNfTjTSnIJ:scholar.google.com/&hl=en&as_sdt=0,15) [All 12 versions](https://scholar.google.com/scholar?cluster=8235627108182592374&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [More](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

[[PDF] umassmed.edu](http://escholarship.umassmed.edu/cgi/viewcontent.cgi?date=1488212918&article=1887&context=gsbs_diss&preview_mode=)

### [PDF] [Regulation of the Drosophila Initiator Caspase Dronc through Ubiquitylation](http://escholarship.umassmed.edu/cgi/viewcontent.cgi?date=1488212918&article=1887&context=gsbs_diss&preview_mode=)

HEK Kaya - Regulation, 2017 - escholarship.umassmed.edu

Page 1. University of Massachusetts Medical School eScholarship@UMMS GSBS
Dissertations and Theses Graduate School of Biomedical Sciences 1-17-2017 Regulation
of the Drosophila Initiator Caspase Dronc through Ubiquitylation **...**

[Related articles](https://scholar.google.com/scholar?q=related:4yPBc-G5oroJ:scholar.google.com/&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=) [Save](https://scholar.google.com/scholar?hl=en&q=%22DGRC%22+and+%22pTFW%22&btnG=&as_sdt=1%2C15&as_sdtp=)

### [Regulation of the Drosophila Initiator Caspase Dronc through Ubiquitylation](http://escholarship.umassmed.edu/gsbs_diss/885/)

HE Kamber Kaya - 2017 - escholarship.umassmed.edu

Page 1. REGULATION OF THE DROSOPHILA INITIATOR CASPASE DRONC
THROUGH UBIQUITYLATION A Dissertation Presented By HATEM ELIF KAMBER
KAYA Submitted to the Faculty of the University of Massachusetts **...**

[Related articles](https://scholar.google.com/scholar?q=related:B4iR8D589vYJ:scholar.google.com/&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?start=10&q=%22DGRC%22+and+%22pTFW%22&hl=en&as_sdt=0,15) [Save](https://scholar.google.com/scholar?start=10&q=%22DGRC%22+and+%22pTFW%22&hl=en&as_sdt=0,15)

[[HTML] plos.org](http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0107311)

### [HTML] [Combover/CG10732, a novel PCP effector for Drosophila wing hair formation](http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0107311)

JK Fagan, G Dollar, Q Lu, [A Barnett](https://scholar.google.com/citations?user=h4nQjhQAAAAJ&hl=en&oi=sra), JP Jorge… - PloS one, 2014 - journals.plos.org

The polarization of cells is essential for the proper functioning of most organs. Planar Cell Polarity
(PCP), the polarization within the plane of an epithelium, is perpendicular to apical-basal polarity
and established by the non-canonical Wnt/Fz-PCP signaling pathway. Within each **...**

[Cited by 3](https://scholar.google.com/scholar?cites=11425161811530442090&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:amWhbSJUjp4J:scholar.google.com/&hl=en&as_sdt=0,15) [All 13 versions](https://scholar.google.com/scholar?cluster=11425161811530442090&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?start=10&q=%22DGRC%22+and+%22pTFW%22&hl=en&as_sdt=0,15) [Save](https://scholar.google.com/scholar?start=10&q=%22DGRC%22+and+%22pTFW%22&hl=en&as_sdt=0,15) [More](https://scholar.google.com/scholar?start=10&q=%22DGRC%22+and+%22pTFW%22&hl=en&as_sdt=0,15)

### [BOOK] [Characterization of Novel Drosophila Rho Kinase Substrates & their role in Non-Canonical Wnt/Planer Cell Polarity Signaling](http://search.proquest.com/openview/e9cb0a5869bc6682df452f2152f3a012/1?pq-origsite=gscholar&cbl=18750&diss=y)

JK Fagan - 2014 - search.proquest.com

**...** To generate the cmb knockout,left and right homology arms were amplified via PCR methods
from the BAC cloneRP98-17E13 (**DGRC**, CHORI, CA) using **...** Asubsequent Gateway reaction with
the **pTFW** plasmid (Carnegie Institute for Science)produced the desired plasmid . **...**

[Related articles](https://scholar.google.com/scholar?q=related:Bd0GZtcLGTAJ:scholar.google.com/&hl=en&as_sdt=0,15) [All 2 versions](https://scholar.google.com/scholar?cluster=3465814407995907333&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?start=10&q=%22DGRC%22+and+%22pTFW%22&hl=en&as_sdt=0,15) [Save](https://scholar.google.com/scholar?start=10&q=%22DGRC%22+and+%22pTFW%22&hl=en&as_sdt=0,15) [More](https://scholar.google.com/scholar?start=10&q=%22DGRC%22+and+%22pTFW%22&hl=en&as_sdt=0,15)