**Drosophila Genomics Resource Center**

**Vector: pTMW (#1107)**

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

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

### [Characterization of Atg6 function in autophagy and growth control during Drosophila melanogaster development](http://drum.lib.umd.edu/handle/1903/11169)

JH Hill - 2010 - drum.lib.umd.edu

Page 1. ABSTRACT Title of Document: CHARACTERIZATION OF ATG6 FUNCTION  
IN AUTOPHAGY AND GROWTH CONTROL DURING DROSOPHILA MELANOGASTER  
DEVELOPMENT Jahda Hope Hill, Doctor of Philosophy, 2010 **...**

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[[HTML] tandfonline.com](http://www.tandfonline.com/doi/full/10.4161/auto.27442)

### [Atg17/FIP200 localizes to perilysosomal Ref (2) P aggregates and promotes autophagy by activation of Atg1 in Drosophila](http://www.tandfonline.com/doi/abs/10.4161/auto.27442)

[P Nagy](https://scholar.google.com/citations?user=piDG7AQAAAAJ&hl=en&oi=sra), M Kárpáti, Á Varga, K Pircs, Z Venkei… - Autophagy, 2014 - Taylor & Francis

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[[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. **...**

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[[HTML] nature.com](https://www.nature.com/cdd/journal/v18/n10/full/cdd201126a.html)

### [Mitochondrial fusion is regulated by Reaper to modulate Drosophila programmed cell death](https://www.nature.com/cdd/journal/v18/n10/abs/cdd201126a.html)

M Thomenius, CD Freel, S Horn, R Krieser… - Cell Death & …, 2011 - nature.com

**...** pAMW-dMFN, pAGW-dMFN and **pTMW**-dMFN were generated by first cloning dMFN cDNA  
(**DGRC**-RE04414) into pENTR-3C and then performing a recombination reaction into pAMW  
(actin promoter with N-terminal Myc tag), pAGW (actin promoter with N-terminal GFP tag **...**

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[[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 **...**

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[[HTML] nih.gov](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2730949/)

### [Fast inactivation of Shal (K v 4) K+ channels is regulated by the novel interactor SKIP3 in Drosophila neurons](http://www.sciencedirect.com/science/article/pii/S1044743109001079)

F Diao, G Waro, S Tsunoda - Molecular and Cellular Neuroscience, 2009 - Elsevier

Shal K+ (Kv4) channels across species carry the major A-type K+ current present in neurons.  
Shal currents are activated by small EPSPs and modulate post-synapti.

[Cited by 7](https://scholar.google.com/scholar?cites=7566258662945570309&as_sdt=800005&sciodt=0,15&hl=en) [Related articles](https://scholar.google.com/scholar?q=related:Bb6XiyrAAGkJ:scholar.google.com/&hl=en&as_sdt=0,15) [All 11 versions](https://scholar.google.com/scholar?cluster=7566258662945570309&hl=en&as_sdt=0,15) [Cite](https://scholar.google.com/scholar?q=%22DGRC%22+and+%22pTMW%22&btnG=&hl=en&as_sdt=0%2C15) [Save](https://scholar.google.com/scholar?q=%22DGRC%22+and+%22pTMW%22&btnG=&hl=en&as_sdt=0%2C15)

[[HTML] nih.gov](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3888490/)

### [SIDL interacts with the dendritic targeting motif of Shal (K v 4) K+ channels in Drosophila](http://www.sciencedirect.com/science/article/pii/S1044743110001326)

F Diao, J Chaufty, G Waro, S Tsunoda - Molecular and Cellular …, 2010 - Elsevier

Shal K+ (Kv4) channels in mammalian neurons have been shown to be localized exclusively  
to somato-dendritic regions of neurons, where they function as key deter.

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