

***PdL* insertion lines with abnormal heat shock resistance**

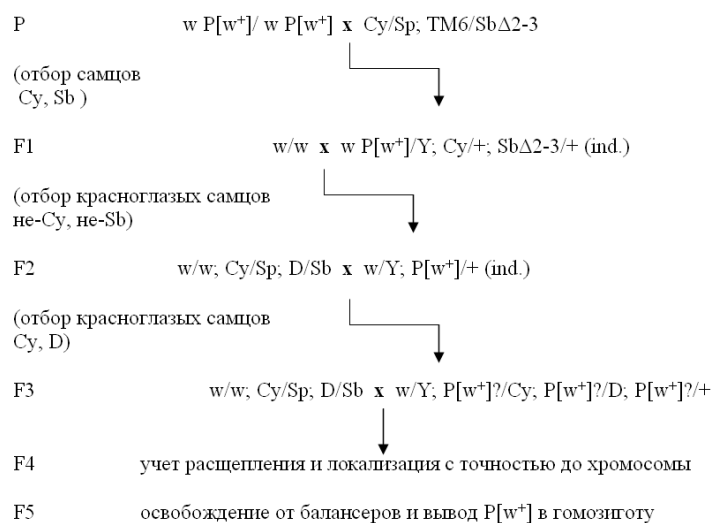
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<http://behgen.org/>

Landis G, Bhole D, Lu L, Tower J. High-frequency generation of conditional mutations affecting *Drosophila melanogaster* development and life span. *Genetics*. 2001 Jul;158(3):1167-76.

PUBMED <http://www.ncbi.nlm.nih.gov/pubmed/11454765>

Creating a collection of random *PdL* insertions



Breakpoints coordinates are indicated according to FlyBase released September 3rd, 2015 (FB2015_04)

Description	Genotype	Breakpoints and directions	ID	Wb
Insertion in <i>mrt</i> (rev)	w[-] P{w[+]}	3R:27281878-rev	5002	---
Insertion in <i>opa</i> (for)	w[-] P{w[+]}	3R:4858527-for	4158c-t3	---
Insertion before CG7530 (rev)	w[-] P{w[+]}	3R:14731652-rev	4187	---
Insertion in CG30394 (rev)	w[-] P{w[+]}	2R:21323285-for	6121a-s2	---
Insertion in 1731 (transposable element)	w[-] P{w[+]}	---	3073	---
Insertion in CG3831 (rev)	w[-] P{w[+]}	2R: 22940938-rev	4263b	---
Insertion in <i>grp</i> (for)	w[-] P{w[+]}	2L:16685360-for	2471a	---
Insertion before/in <i>coro</i> * (rev)	w[-] P{w[+]}	2R: 6872725- rev	5199	Wb+
Insertion in <i>opus</i> (transposable element)	w[-] P{w[+]}	---	753c	---
Insertion in CG4896 (for)	w[-] P{w[+]}	2L:1177713-rev	2432	---
Insertion in 1360 (transposable element)	w[-] P{w[+]}	---	3100	---

Insertion before cue (rev)/in Psa (for)	w[-] P{w[+]}	3L:1517276-for	6282	---
Insertion in Ef1 α 100E (for)	w[-] P{w[+]}	3R:31739612-rev	3961a	---
Insertion in intergenic region	w[-] P{w[+]}	2L:15492123-for	3483	---
Insertion before CG4630 (rev)	w[-] P{w[+]}	2R:13219340-rev	600a-t3	---

for – 3'end of PdL or gene looks to the end of chromosome according to Flybase coordinates

rev – 3'end of PdL or gene looks to the start of chromosome according to Flybase coordinates.

* flybase and ncbi database give different *coro* gene location