

Landmark or Region : X:10634657..10674856 **SF 3a**

Reports & Analysis : Annotate Restriction Sites

Data Source C. elegans (current release) **Scroll/Zoom:** Flip

Overview of X
0M 1M 2M 3M 4M 5M 6M 7M 8M 9M 10M 11M 12M 13M 14M 15M 16M 17M

Gene Models

Microarray oligo probes

cea2.d.02170	Aff_F11A1.2	cea2.3.08988	174379_s_at
187714_at	A_12_P120158	Aff_F11A1.3	Aff_F13E6.2
Aff_F11A1.1	178545_at	192797_s_at	A_12_P113737
cea2.3.08970		175665_at	
	cea2.i.52539	cea2.3.09012	
		A_12_P114784	
		cea2.p.140398	
		190211_at	

Clear highlighting Update Image

Microarray Expression Data:

- SMD_F11A1.1
- SMD_F11A1.3
- 187714_at
- 192797_s_at
- Aff_F11A1.1
- Aff_F11A1.3

SF 3b

Microarray_results Report for: Aff_F11A1.1

SF 3c

Type in a microarray experiment ID such as Aff_2L52.A:

Overview	Locus: daf-12 Predicted Gene(s): F11A1.3a Oligo Set: Aff_F11A1.1 Microarray: Affymetrix 1
Reference	Title: Genomic analysis of gene expression in C. elegans. WBPaper00004386 Authors: Hill AA, Hunter CP, Tsung BT, Tucker-Kellogg G, Brown EL. Year: 2000 Journal: Science

Experiment	Sample	Life stage	Temperature	Frequency (PPM)	P value	Presence*
Hill_2000_0hr	Hill_2000_0hr	embryo	25	7	0.11	NP
Hill_2000_2weeks	Hill_2000_2weeks	7-10 days post-L4 adult hermaphrodite	25	2	0.11	NP
Hill_2000_12hr	Hill_2000_12hr	L1 larva	25	4	0.11	NP
Hill_2000_24hr	Hill_2000_24hr	L2 larva, L3 larva	25	7	0.11	NP
Hill_2000_36hr	Hill_2000_36hr	L3 larva, L4 larva	25	5	0.11	NP
Hill_2000_48hr	Hill_2000_48hr	L4 larva, pre-reproductive stage adult hermaphrodite	25	6	0.11	NP
Hill_2000_60hr	Hill_2000_60hr	reproductive stage adult hermaphrodite	25	14	0.11	NP
Hill_2000_oocytes	Hill_2000_oocytes	oocytes	25	3	0.11	PS

Related experiments appear in:	Publication	Microarray Experiments
	Baugh LR et al. (2003) Development "Composition and dynamics of the Caenorhabditis elegans early embryonic"	12 conditions

Supplemental Figure 3 – Microarray probes are mapped to the genome sequence and displayed in their own Genome Browser track (3a, red rectangle). They are also mapped to the corresponding gene model and display on the Gene page in the Function section (3b), where the name of each oligonucleotide is a link to a details report for that oligonucleotide (3c).