hop AB1F0075210

DROSOPHILA DATABASE REPORT FORM
Return to John Merriam, UCLA Biology, LA 90024-1606 FAX [redacted]

Please verify [___] or correct the address and citation on the reverse.

NAME: [illegible] PHONE #: [illegible] FAX #: [illegible]

1. GENE: How do you describe the gene you are reporting on?

mutant name (if any): l(1)hopscotch

abbreviation: l(1)hop

biochemical name (if any): _____

2. LOCATION: Where is your clone/walk located? _____
(If you are using a clone from a more extended walk, what is the location of your gene? 10B6)

3. SIZE: How many kb did you clone? (round to nearest kb)

genomic 50 kb vector/library name: [illegible]

cDNA 51 kb vector/library name: [illegible]

4. METHOD: Describe the entry point for your clone/walk.

prior clone ✓ transposon tag _____

expression _____ differential screen _____

microclone _____ oligonucleotide _____ PCR? _____

homology _____

5. SEQUENCE: How many kb did you sequence? (round to nearest 0.1 kb)

genomic [illegible] accession #: _____

cDNA 5.1 kb [illegible] accession #: _____

PRODUCT: How many amino acids in the ORF? ~~1,177~~ 1,177 aa

_____
(List above the predicted function or homology group of the ORF)
catalytic domain) protein tyrosine kinases
(List above the key words that describe domains in the ORF)

6. TRANSCRIPTS: (round mRNA sizes to nearest 0.1 kb, list largest 1st):
5.6, 5.2 When/where found? 5.6 kb found at all times of development
5.2 kb found between 0-3 hr of development

7. PROTEIN (antibody detection): Where found? _____

8. LAC Z FUSION stain: Where found? _____

9. MORE DETAILS: _____

1574

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Return to John Merriam, UCLA Biology, LA 90024-1606 FAX [redacted]

Please verify [___] or correct the address and citation on the reverse.

NAME:_____PHONE #:_____FAX #:_____

1. **GENE:** How do you describe the gene you are reporting on?

   mutant name (if any):_____

   abbreviation: hop

   biochemical name (if any):_____

2. **LOCATION:** Where is your clone/walk located? 12B6
   (If you are using a clone from a more extended walk, what is the location of your gene? _____)

3. **SIZE:** How many kb did you clone? (round to nearest kb)

   genomic_____vector/library name:_____

   cDNA_____vector/library name:_____

4. **METHOD:** Describe the entry point for your clone/walk.

   prior clone_____transposon tag_____

   expression_____differential screen_____

   microclone_____oligonucleotide_____PCR?_____

   homology_____

5. **SEQUENCE:** How many kb did you sequence? (round to nearest 0.1 kb)

   genomic_____accession #:_____

   cDNA_____accession #:_____

   PRODUCT: How many amino acids in the ORF? 1111

   _____
   (List above the predicted function or homology group of the ORF)
   catalytic domain protein tyrosine kinase
   (List above the key words that describe domains in the ORF)

6. **TRANSCRIPTS:** (round mRNA sizes to nearest 0.1 kb, list largest 1st):
   5.6, 5.3 When/where found?_____

7. **PROTEIN** (antibody detection): Where found?_____

8. **LAC Z FUSION** stain: Where found?_____

9. **MORE DETAILS:**_____