ras

138

FBrF0075233

Please return completed forms to:

Dr. John Merriam
Department of Biology
University of California
Los Angeles, CA 90024

Use this form to report new information on clones, breakpoints known within a cloned sequence, and transformed inserts. (see DIS. 61: 1-9, 1985)

I. Report on Cloned DNA

A. Chromosome Location: 9E3-4

B. Clone Name: λEMBL-LF1

C. Genes in Clone: raspberry, P-element

D. Other information (strain, size, DNA sequence, restriction map references, misc.):

Isolated by from PM dysgenic ras-1 strain NJ5, which is P-positive at 9E3-4. Insert tentatively estimated at ~20kb, with five internal EcoR1 sites.

E. Literature Reference to Clone: unpublished (isolated, [redacted])

II. Report on Locating Rearrangement Breakpoints

A. Chromosome Location (of previously reported clone):

B. Rearrangement name:

C. Additional Rearrangement Breakpoints (not in clone):

D. New Order (if known):

E. Literature reference to mapping rearrangement within clone:

III. Report on Location of Tranformation Inserts

A. List Transformant Name, Insertion sites, and Markers present: Denote gene name and allele symbol (whether + or altered): <continue on back if necessary.>

B. Literature reference to Transformation:

IV. Lab Information: (Names, Lab Address, and Phone #)

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Isolated by N.J. Leonard and D. Filips (hence LF) in the laboratory of D. Nash at the Department of Genetics, University of Alberta, Edmonton, Alberta, Canada.

T6G 2E9

air

In(1)123

#138

Please return completed forms to:

Dr. John Merriam
Department of Biology
University of California
Los Angeles, CA 90024

Use this form to report new information on clones, breakpoints known within a cloned sequence, and transformed inserts. (see DIS. 61: 1-9, 1985)

I. Report on Cloned DNA

A. Chromosome Location: 9E3-4

B. Clone Name: λEMBL4-LF1

C. Genes in Clone: raspberry, P-element

D. Other information (strain, size, DNA sequence, restriction map references, misc.):

Isolated by from PM dysgenic ras-1 strain NJS, which is P-positive at 9E3-4. Insert tentatively estimated at ~20kb, with five internal EcoR1 sites.

E. Literature Reference to Clone: unpublished (isolated, 1986)

II. Report on Locating Rearrangement Breakpoints

A. Chromosome Location (of previously reported clone):

B. Rearrangement name:

C. Additional Rearrangement Breakpoints (not in clone):

D. New Order (if known):

E. Literature reference to mapping rearrangement within clone:

III. Report on Location of Tranformation Inserts

A. List Transformant Name, Insertion sites, and Markers present: Denote gene name and allele symbol (whether + or altered): <continue on back if necessary.>

B. Literature reference to Transformation:

IV. Lab Information: (Names, Lab Address, and Phone #)

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Isolated by N.J. Leonard and D. Filips (hence LF) in the laboratory of D. Nash at the Department of Genetics, University of Alberta, Edmonton, Alberta, Canada. T6G 2E9