

Cytogenetic and Genome Research

Form for the submission of reports of gene mapping with somatic cell hybrids

(Delete everything up to this point and the next two lines when you work with this form to gain space.)

Title of report (Please word as closely as possible to text shown below and be sure to include all listed items.)

Assignment* of (1) to human (2) chromosome band(s) (3) with somatic cell hybrids

(Select one of the following)

*To our knowledge this is the first time this gene has been mapped.

*This is a more precise localization of a gene previously mapped to (region) by [citation]

*This report is discordant with a previous assignment of this gene to (region) by [citation]

- (1) Full gene name followed by official symbol in parentheses (see instructions).
- (2) Or other species.
- (3) Chromosome number and band location.

Authors names and affiliations (Please put in style of this Journal and provide items listed in instructions.)

Rationale and significance

(In a concise manner outline what the gene does, why it was mapped, relationship to other important genes, and any other particularly significant items.)

Materials and methods

(Indicate if PCR, Southern blot, Protein, or other method were used. Reference an appropriate report if possible and briefly note if any very important modifications were made.)

Probe/primer name(s):	Primer sequence(s):
1.	
2.	
etc.	

Amplicon:

Probe type:

Conditions:

(or) Insert size:

Vector:

Results

Regional mapping results

Hybrid designations	Chromosome region	Gene present (+) or not present (-)
(Hybrid No. 1)		(enter + or -)
(Hybrid No. 2)		(enter + or -)
(etc.)		(enter + or -)

Regional mapping panel: (Give unique identifying designation of panel(s) or hybrids as appropriate.)

Nucleotide position in human chromosome reference sequences: (If available)

Table I. Segregation of (gene name) with human (or other species) chromosomes in somatic cell hybrids.

Gene/ chromosome	Chromosome numbers																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	X	Y	
+ / +																									
+ / -																									
- / +																									
- / -																									
% discordant																									
Hybrid panel reference:																									

References

Please limit to essential references. See **Guidelines to Authors** at the front of any issue of this journal or at: http://www.karger.com/cgr_guidelines.

Please follow the instructions for the style and formatting of references closely including the hanging indent like in this paragraph. Reference lists not in the style and format of this Journal will be returned.

[The following will appear at the bottom of the left-hand column on the first page. Please be sure to supply the requested information.]

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