

Questions? Contact Us

**ALLIANCE**  
of GENOME RESOURCES

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All rh

rh1 (Dme)  
rh1-supp+EY09850+sup> (Dme)  
rh1-1 (Cel)  
rh1-supp+Q2086+sup> (Dme)  
rh1-supp+2-L12+sup> (Dme)  
rhinosporidiosis

Gene  
Allele  
Gene  
Allele  
Allele  
Disease

**The Alliance of Genome Resources** is a consortium of six NIH and NHGRI-funded model organism databases (MODs), representing mouse, yeast, worm, fly, rat, and zebrafish, and the Gene Ontology (GO) Consortium.



The Alliance website ([alliancegenome.org](http://alliancegenome.org)) provides a synergistic integration of expertly-curated information on model organisms and the functioning of cellular systems. An easy-to-use interface enables **unified access to comparative genomics and genetics data**, facilitating cross-organism comparison and a better understanding of **human biology and disease**.

#### craniofrontonasal syndrome

Definition	A X-linked dominant disease that has material basis in mutation in the EFN1 gene on chromosome Xq13 and is characterized in hemizygous males by hypertelorism and with greater severity in females by frontonasal dysplasia, craniofacial asymmetry, craniosynostosis, bifid nasal tip, grooved nails, wavy hair, and abnormalities of the thoracic skeleton. [1][2][3]
Synonyms	craniofrontonasal dysplasia
Cross References	MESH:C364547 OMIM:304110

Check out the **Alliance of Genome Resources website** ([alliancegenome.org](http://alliancegenome.org)) and get connected:

- Pan-MOD genes and genomic features
- Integrative ortholog tables
- Disease associations
- Mutant phenotypes
- Gene function
- Expression data
- Alleles
- JBrowse sequence feature viewing
- *and more!*

[alliancegenome.org](http://alliancegenome.org)



Questions, suggestions?  
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## Gene info & description

Sequence information



## Human and model organism orthologs

**Mutant phenotypes**

## Empirical & orthology-based disease associations

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## Expression data



## Molecular interactions

bsk molecule type	bsk experimental role	Interactor gene	Interactor species	Interactor molecule type	Interactor experimental role	Interaction type	Detection methods	Source ID
protein	prey	p53	<i>Drosophila melanogaster</i>	protein	bait	physical association	anti tag coimmunoprecipitation	FBRf0218361
protein	unspecified role	pr	<i>Drosophila melanogaster</i>	protein	unspecified role	physical association	experimental knowledge based	FBRf0218395

- Gene
- Allele
- Disease
- Ontology
- Ontology
- Ontology

Gene Ontology Consortium  
geneontology.org