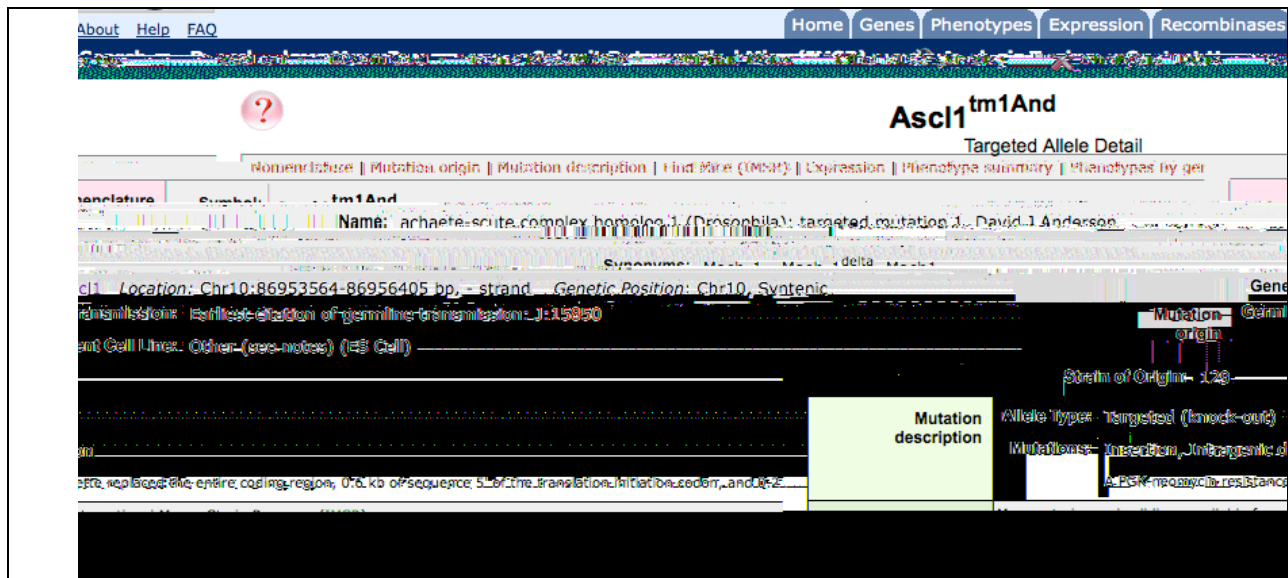


Thi de c i i ca bef d a MGI age called he \_\_\_\_\_ age. I c ai a  
eal h f i f mai ab he allele, i cl di g he ID mbe ha eed c m le e he  
bmi i f he allele he UCSF m e i e da aba e.



(1) U e he Q ick Sea ch fea e he MGI h me age (ill a ed bel ) a d a he  
igh e e he MGI age:

E e he mb l f he ge e ha i m dified ( da ed mb l all k).

Sc II h gh he e e l a d f i d he e f he  
m a allele i h b m i h e l e .

He e, Ma h1 (a da ed mb l f A cl1) a e e ed.



A mma f f f i c i a l m b l f he  
ge e i e l f a d a l l m a allele f i  
(a e l l a a ge e h a i c l d e h i  
ge e) i l l c m e . Sc II h gh a d  
f i d h e m a allele a  
b m i h e l e .

F i d i g h e c e c e a l l e i e  
k l e d g e f h e e h e allele a  
made: h e f f i c i a l m b l i c l d e a l a b  
c d e h a a l l e e e h e a m e  
f h e e i h e l a b i a  
d c e d .

N e h a h e l e e m i h e  
e c i a d f a g e e d  
m a i .

(l h e e a m l e h , h e m a  
allele a d c e d i D a i d  
A d e l a b , a d h e l a b c d e i  
A d ) . T h e e a e e c e i h i . F  
e a m l e , " U c " ( U i e i f N h  
C a l i a ) i h e l a b c d e f m a  
allele g e e a e d b O l i e S m i h e  
l a b .

C l i c k h e c e c a l l e l e m b l , f a  
l i k h e a g e h a  
d e c i b e i .

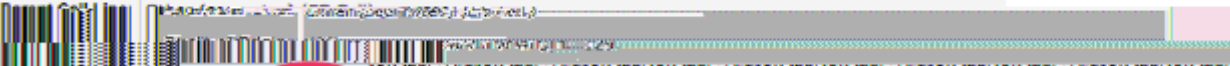
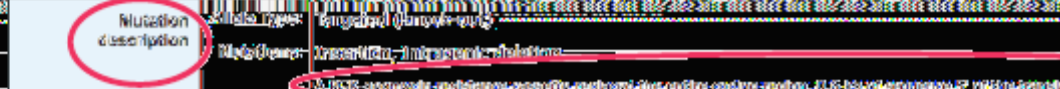
I m a k i g a c h i c e , b e e e c i a l l  
c a e f l i f h e e a e e e a l m a  
allele f m h e a m e c e .

Make e ha e ch e h e c e c e b l k i g a h e d e c i i f h e allele h e  
de a i l a g e . T h e , c h e M G I I D ( m b e l ) i d e d i h e N m e c l a e f i e l d a h e f  
h e a g e h e d a a b a e b m i i f m .

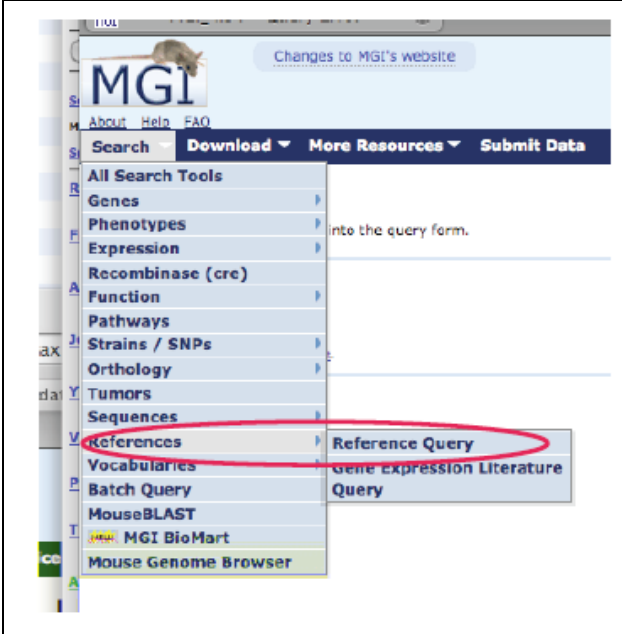
?

Ascl1<sup>tm1And</sup>

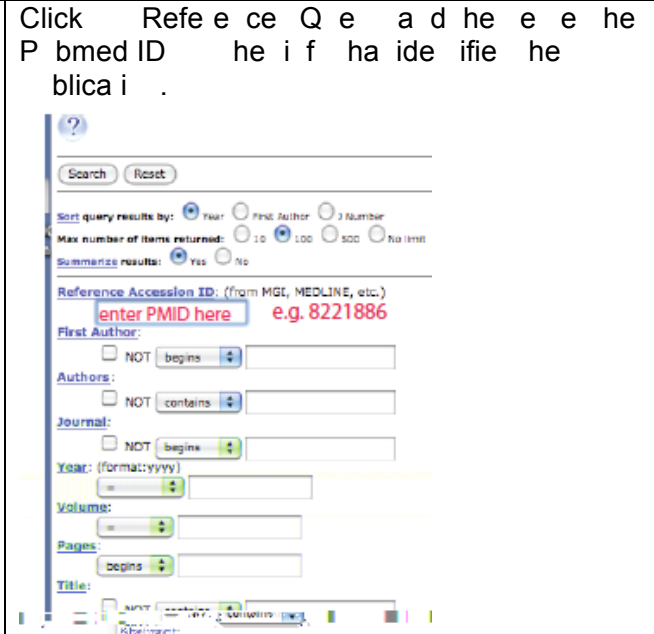
Targeted Allele Detail

Nomenclature		Mutation origin	Mutation description	Find Mice (IMSR)	Expression	Phenotype summary	Phenotypes by ger
Nomenclature	Symbol:	Ascl1 <sup>tm1And</sup>					
	Name:	achaete-scute complex homolog 1 (Drosophila); targeted mutation 1, David J Anderson					
	MGI ID:	MGI: 857470					
	Synonyms:	Mash-1-, Mash-1 <sup>delta</sup> , Mash1-					
	Gene:	Ascl1 Location: Chr10:86953564-86956405 bp, - strand Genetic Position: Chr10, Syntenic					
Mutation origin	Germline Transmission:	Earliest citation of germline transmission: J:15850					
							
		Mutation description					

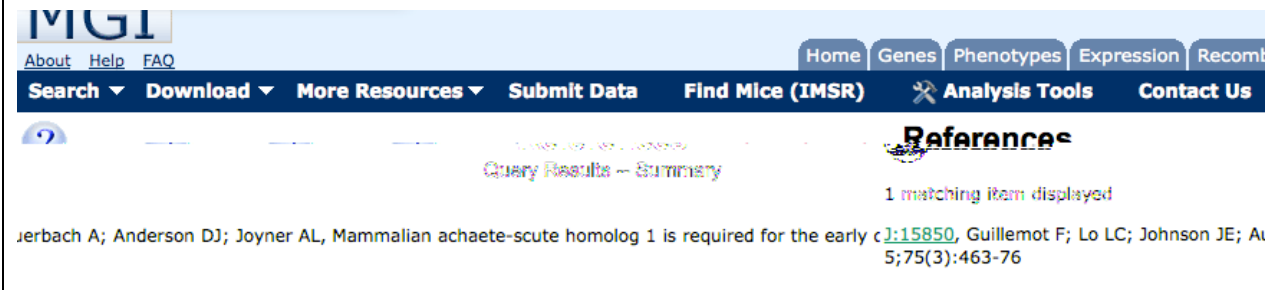
Go to the MGI homepage, click on the left side of the MGI homepage:



Click on the 'Reference Query' link in the left sidebar to go to the PubMed ID search page.

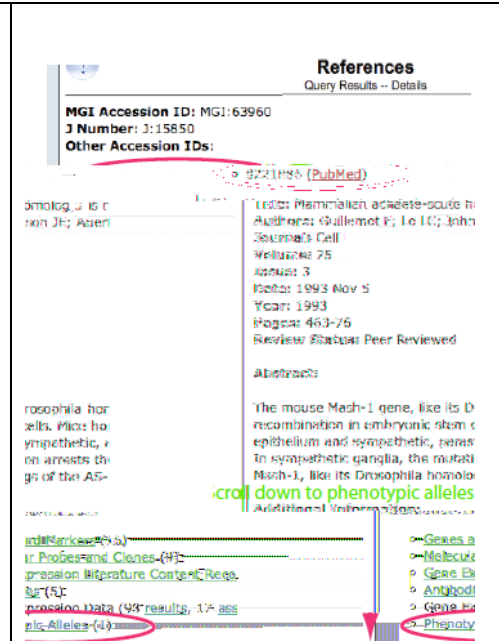


This will bring up a page that looks like the PubMed page (if you have a PMID, you will be able to search).



Click on the 'Mash-1' link, and you will get a page describing the gene, a list of aliases, a list of phenotypes, and a list of phenotypes.

Click on the 'Mash-1' link, which will take you to a page with all the information about the gene and its phenotypes.



Sc II h gh a d fi d he e f he  
m a allele i h bmi he  
l e .

reference **J:15850**  
Guillemot E et al. "Mammalian achaete-scute ho  
J. matching Allele (1 Gene/Marker represen

Category	Allele Symbol Gene; Allele Name	Chr S
targeted knock-out)	<u>Ascl1</u> <sup>tm1And</sup> achaete-scute complex homolog 1 (Drosophila); targeted mutation 1, David J Anderson	10

A ed ab e, fi di g he c ec m a  
allele all e ie k ledge f he e  
i a made: he ffcial mb l i cl de a  
lab c de (a he e d f he mb l) ha  
all e e e he ame f he e  
i h e lab he allele a d ced.

(The e am le h i f a m a allele  
d ced i Da id A de lab, f  
hich he lab c de i A d).

Click he c ec allele mb l, f a li k  
he age ha  
de c ibe he allele.

?

**Ascl1<sup>tm1And</sup>**  
Targeted Allele Detail

Nomenclature | Mutation origin | Mutation description | Find Mice (IMSR) | Expression | Phenotype summary | Phenotypes by ger

Nomenclature	Symol:	<b>Ascl1<sup>tm1And</sup></b>
	Name:	achaete-scute complex homolog 1 (Drosophila); targeted mutation 1, David J Anderson
	MGI ID:	MGI: 857470
	Synonyms:	Mash-1-, Mash-1 <sup>delta</sup> , Mash1-
	Gene:	Ascl1 Location: Chr10:86953564-86956405 bp, - strand Genetic Position: Chr10, Syntenic
Mutation origin	Germline Transmission:	Earliest citation of germline transmission: J:15850
	Mutation description	<p>Targeted Allele Detail</p> <p>Allele Type: Targeted Quantitative</p> <p>Map Owner: Translational Genomics</p> <p>Targeted Allele Detail</p>