ZEBRAFISH INTERNATIONAL RESOURCE CENTER

GENOTYPING ASSAYS AT ZIRC

A. READ THIS FIRST - DISCLAIMER

Dear ZIRC user,

We now provide detailed genotyping protocols for a number of zebrafish lines distributed by ZIRC. These protocols were developed in-house at ZIRC, and they are now available to the research community as a courtesy.

The ZIRC protocols include general as well as fish line-specific information.

<u>General Protocols</u>: This generic section lists procedures, materials, and reagents that are used at ZIRC to genotype fish lines. The use of reagents or listing of products and/or companies represents no endorsement of these companies and is intended for reference purposes only. In addition, we reserve the right to change our protocols without further notice. Please visit our website to ensure that the protocols you are using are up to date. ZIRC does not guarantee that our results will be successfully reproduced in other laboratories. You can download individual sections, or all sections combined of the generic protocol (pdf) at http://zebrafish.org/zirc/documents/protocols.php?#Genotyping.

Fish Line-Specific Protocols: For lines genotyped at ZIRC, a PDF containing specific genotyping information is provided in a column on our <u>Zebrafish Lines at ZIRC</u> pages. You can search for lines and their corresponding genotyping protocols using our ZIRC search function. You can download the protocols by clicking on the PDF symbol. **NOTE:** If there is no protocol linked to a fish line, this indicates that no such protocol currently exists.

Please keep in mind that ZIRC personnel and resources are limited, therefore, we **cannot** provide technical support for these protocols. We kindly ask that you consult with your colleagues for any assistance you may need with the protocols.

However, if you identify any mistakes or have recommendations for improvements, please send suggestions to: <u>genotyping@zebrafish.org</u>.

These protocols are provided "as is", and ZIRC's <u>Terms of Use and Liability Limitations</u> apply. We hope the information provided on these pages is helpful to you.

Your ZIRC staff

Disclaimer: For Terms of Use, visit http://zebrafish.org/zirc/documents/terms_of_use.php For sample preparation and other PCR related protocols, visit http://zebrafish.org/zirc/documents/terms_of_use.php