MGH-CVRC Mapping Resources

This page represents a portion of the MGH/CVRC Zebrafish Server content, originally hosted at http://zebrafish.mgh.harvard.edu.

MGH / CVRC Zebrafish Server

Zebrafish Microsatellite Maps

Zebrafish map 2000

Map Comparison
Comparison of the zebrafish microsatellite map (Shimoda et al.) and the RAPD map (Postlethwait et al.).

Data and graphics of the zebrafish map paper

A zebrafish genetic linkage map consisting of 705 simple sequence-length polymorphism markers (SSLPs), using 44 F2 progeny from the AB x IN reference cross.

Data for zebrafish reference cross DNA panel paper

A reference cross panel of DNA, consisting of 520 F2 progeny (1040 meioses) of an AB x India (IN) intercross that has been anchored to a zebrafish genetic linkage map by 102 simple sequence length polymorphisms.

Suggested Markers for Bulk Segregant Analysis
Markers suggested for first-pass mapping, including protocol and primers list.

Raw Data