

not expression differences were observed and if these results were consistent between the two methods of examining gene expression. A total of 13 ORs were examined from six families. This is a small number of receptors compared to the 143 zebrafish OR genes that are now known but at the time, only 25-30 receptors were known. Expression change results agreed for the three receptors that were examined using both methods suggesting that the QRT-PCR and microarray experiments provided consistent, reliable data. These techniques could be used in the future to examine the full repertoire of ORs in imprinted zebrafish.

## REFERENCES

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