



Cover image: Zebrafish (pictured) are a model organism for studying human disease, although the extent of genetic variation between commonly used laboratory strains is not well understood. Kim H. Brown et al. found a high level of copy number variants (CNVs)—gains and losses of large sequences of DNA—among fish representing three commonly used laboratory strains. About 70% of all identified CNVs appeared to be strain-specific. The authors suggest that the extensive genetic variation within and among strains may have functional effects that could potentially confound studies intended for translation to human diseases. See the article by Brown et al. on pages 529–534. Image courtesy of William T. Lester (Massachusetts General Hospital, Boston) and Charles Lee.

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