**ZMP**

RRID:SCR_006161  
Type: Tool

**Proper Citation**

ZMP (RRID:SCR_006161)

**Resource Information**

**URL:** [http://www.sanger.ac.uk/Projects/D_rerio/zmp/](http://www.sanger.ac.uk/Projects/D_rerio/zmp/)

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**Description:** Create knockout alleles in protein coding genes in the zebrafish genome, using a combination of whole exome enrichment and Illumina next generation sequencing, with the aim to cover them all. Each allele created is analyzed for morphological differences and published on the ZMP site. Transcript counting is performed on alleles with a morphological phenotype. Alleles generated are archived and can be requested from this site through the Zebrafish International Resource Center (ZIRC). You may register to receive updates on genes of interest, or browse a complete list, or search by Ensembl ID, gene name or human and mouse orthologue.

**Abbreviations:** ZMP

**Synonyms:** Zebrafish Mutation Project, Zebrafish Mutation Project (ZMP), ZMP - Zebrafish Mutation Project

**Resource Type:** biomaterial supply resource, material resource

**Keywords:** phenotype, genome, gene, disease model, allele, orthologue, mutant, chromosome, human orthologue, mouse orthologue, mutation, knockout, human, mouse, transcript

**Funding Agency:** Wellcome Trust Sanger Institute; Hinxton; United Kingdom, NIH, ZF-HEALTH

**Availability:** Free and open
**Resource Name:** ZMP

**Resource ID:** SCR_006161

**Alternate IDs:** nlx_151662

### Ratings and Alerts

No rating or validation information has been found for ZMP.

No alerts have been found for ZMP.

### Data and Source Information

**Source:** SciCrunch Registry

### Usage and Citation Metrics

We found 24 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID.


