**D. rerio Blast Server**

RRID:SCR_008461  
Type: Tool

**Proper Citation**

D. rerio Blast Server (RRID:SCR_008461)

**Resource Information**

**URL:** [http://www.sanger.ac.uk/cgi-bin/blast/submitblast/d_rerio](http://www.sanger.ac.uk/cgi-bin/blast/submitblast/d_rerio)

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**Description:** This Blast server offers searches against all D. rerio finished and unfinished clones in the Sanger sequencing pipeline. You can now also search the de novo assemblies generated from sequencing of one doubled haploid homozygous individual of each the AB and Tuebingen strain. Both fish were sequenced to ~40x coverage using Illumina GA sequencing technology and the sequences were assembled using Phusion2, resulting in a 1.33 Gb AB and a 1.48 Gb Tuebingen assembly. Due to the short reads and short inserts and no integration of physical or genetic map data, both assemblies are highly fragmented - with an N50 contig size of about 5kb. Mis-assembly errors may also be present in the contigs. Please note these assemblies are independent additions to the assemblies released by the zebrafish genome project and are intended to aid identification of polymorphisms between these two strains. Charity. Genome Research Limited is a charity registered in England with number 1021457

**Synonyms:** D. rerio

**Resource Type:** service resource

**Resource Name:** D. rerio Blast Server

**Resource ID:** SCR_008461

**Alternate IDs:** nif-0000-30406

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**Ratings and Alerts**
No rating or validation information has been found for D. rerio Blast Server.

No alerts have been found for D. rerio Blast Server.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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


Shono T, et al. (2011) Acquisition of glial cells missing 2 enhancers contributes to a diversity of ionocytes in zebrafish. PloS one, 6(8), e23746.

