

Resource Summary Report

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ZCre

RRID:SCR_000815

Type: Tool

Proper Citation

ZCre (RRID:SCR_000815)

Resource Information

URL: <http://zcre.org.uk/Welcome.html>

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Description: ZCre is a consortium of researchers who have a shared interest in developing Cre/lox based tools for use in the zebrafish model organism. ZCre plans to generate 15 or more tissue specific ERT2CreERT2 driver lines to be expressed in either differentiated cell types or precursor/stem cells, as well as 20 or more lines based upon multilox technology. One set of multilox transgenes will allow long-term permanent labelling of individual cells for lineage tracing and other applications. Another set will allow perturbation of single pathways within individual cells (PathM lines). In order to make these lines ZCre has developed a three-way cloning system using Gateway technology (Invitrogen). Once constructs are made they will be deposited at Addgene.org. Transgenic lines will be available from ZCre or from regional stock centers as requested.

Abbreviations: ZCre

Resource Type: biomaterial supply resource, material resource

Keywords: cre, clone, cre transgenic line, lox transgenic line, ert2creert2 driver line, transgenic line, construct

Funding: Medical Research Council UK

Resource Name: ZCre

Resource ID: SCR_000815

Alternate IDs: nlx_151618

Record Creation Time: 20220129T080203+0000

Record Last Update: 20250403T060025+0000

Ratings and Alerts

No rating or validation information has been found for ZCre.

No alerts have been found for ZCre.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.