

# The Tol2kit: A multisite gateway<sup>â</sup>based construction kit for transgenesis constructs

Developmental Dynamics

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Gateway compatible vectors for analysis of gene function in the zebrafish. <i>Developmental Dynamics</i> , 2007, 236, 3077-3087.	0.8	317
3	Domain-specific regulation of foxP2 CNS expression by lef1. <i>BMC Developmental Biology</i> , 2008, 8, 103.	2.1	55
4	Expression of zebrafish pax6b in pancreas is regulated by two enhancers containing highly conserved cis-elements bound by PDX1, PBX and PREP factors. <i>BMC Developmental Biology</i> , 2008, 8, 53.	2.1	48
5	Current perspectives in zebrafish reverse genetics: Moving forward. <i>Developmental Dynamics</i> , 2008, 237, 861-882.	0.8	63
6	Chapter 1 Genetic Models of Cancer in Zebrafish. <i>International Review of Cell and Molecular Biology</i> , 2008, 271, 1-34.	1.6	99
7	Zebrafish as a Developmental Model Organism for Pediatric Research. <i>Pediatric Research</i> , 2008, 64, 470-476.	1.1	163
8	Gal4/UAS Transgenic Tools and Their Application to Zebrafish. <i>Zebrafish</i> , 2008, 5, 97-110.	0.5	173
9	Canonical Wnt signaling is required for the maintenance of dorsal retinal identity. <i>Development (Cambridge)</i> , 2008, 135, 4101-4111.	1.2	46
10	Molecular Genetic Dissection of the Zebrafish Olfactory System. <i>Results and Problems in Cell Differentiation</i> , 2008, 47, 1-19.	0.2	26
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12	Transposon tools hopping in vertebrates. <i>Briefings in Functional Genomics &amp; Proteomics</i> , 2008, 7, 444-453.	3.8	27
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16	Optogenetic dissection of neuronal circuits in zebrafish using viral gene transfer and the Tet system. <i>Frontiers in Neural Circuits</i> , 2009, 3, 21.	1.4	107
17	Generation of Platform Human Embryonic Stem Cell Lines That Allow Efficient Targeting at a Predetermined Genomic Location. <i>Stem Cells and Development</i> , 2009, 18, 1459-1472.	1.1	34
18	Cilia localization is essential for in vivo functions of the Joubert syndrome protein Arl13b/Scorpion. <i>Development (Cambridge)</i> , 2009, 136, 4033-4042.	1.2	133
19	miR-145 directs intestinal maturation in zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17793-17798.	3.3	64

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20	Analysis of IFT Kinesins in Developing Zebrafish Cone Photoreceptor Sensory Cilia. <i>Methods in Cell Biology</i> , 2009, 93, 219-234.	0.5	8
21	Identification of direct T-box target genes in the developing zebrafish mesoderm. <i>Development (Cambridge)</i> , 2009, 136, 749-760.	1.2	48
22	Zebrafish diencephalic A11-related dopaminergic neurons share a conserved transcriptional network with neuroendocrine cell lineages. <i>Development (Cambridge)</i> , 2009, 136, 1007-1017.	1.2	77
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26	Chromosomal position mediates spinal cord expression of a <i>dbx1a</i> enhancer. <i>Developmental Dynamics</i> , 2009, 238, 2929-2935.	0.8	2
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643	Feedback between tissue packing and neurogenesis in the zebrafish neural tube. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	20
644	Generation of zebrafish <i>Danio rerio</i> (Hamilton, 1822) transgenic lines overexpressing a heat-shock mediated Gla-rich protein. <i>Journal of Applied Ichthyology</i> , 2018, 34, 472-480.	0.3	4
645	Direct activation of chordoblasts by retinoic acid is required for segmented centra mineralization during zebrafish spine development. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	29
646	Nifurpirinol: A more potent and reliable substrate compared to metronidazole for nitroreductase-mediated cell ablations. <i>Wound Repair and Regeneration</i> , 2018, 26, 238-244.	1.5	31
647	MARCKS phosphorylation by PKC strongly impairs cell polarity in the chick neural plate. <i>Genesis</i> , 2018, 56, e23104.	0.8	6
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658	Tbx5a lineage tracing shows cardiomyocyte plasticity during zebrafish heart regeneration. <i>Nature Communications</i> , 2018, 9, 428.	5.8	62

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660	The ciliopathy protein TALPID3/KIAA0586 acts upstream of Rab8 activation in zebrafish photoreceptor outer segment formation and maintenance. <i>Scientific Reports</i> , 2018, 8, 2211.	1.6	15
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675	Regulation of developing myelin sheath elongation by oligodendrocyte calcium transients in vivo. <i>Nature Neuroscience</i> , 2018, 21, 24-28.	7.1	138
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