

# Generalized lacZ expression with the ROSA26 Cre reporter

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Promoter Elements of <i>vav</i> Drive Transgene Expression In Vivo Throughout the Hematopoietic Compartment. <i>Blood</i> , 1999, 94, 1855-1863.	0.6	156
2	NMR and molecular modeling studies on two glycopeptides from the carbohydrate-protein linkage region of connective tissue proteoglycans. <i>Glycobiology</i> , 1999, 9, 669-677.	1.3	11
3	Improved reporter strain for monitoring Cre recombinase-mediated DNA excisions in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 5037-5042.	3.3	309
4	The magical touch: Genome targeting in epidermal stem cells induced by tamoxifen application to mouse skin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 8551-8556.	3.3	548
5	Engineering the mouse genome by site-specific recombination. <i>Current Opinion in Biotechnology</i> , 1999, 10, 470-476.	3.3	119
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9	Expression of Cre recombinase in mouse oocytes: A means to study maternal effect genes. <i>Genesis</i> , 2000, 26, 110-112.	0.8	329
10	Epiblast-restricted Cre expression in MORE mice: A tool to distinguish embryonic vs. extra-embryonic gene function. <i>Genesis</i> , 2000, 26, 113-115.	0.8	327
11	HoxB6-Cre transgenic mice express Cre recombinase in extra-embryonic mesoderm, in lateral plate and limb mesoderm and at the midbrain/hindbrain junction. <i>Genesis</i> , 2000, 26, 118-120.	0.8	39
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14	Mosaic Cre-mediated recombination in pancreas using the <i>pdx-1</i> enhancer/promoter. <i>Genesis</i> , 2000, 26, 143-144.	0.8	99
15	Col2a1-directed expression of Cre recombinase in differentiating chondrocytes in transgenic mice. <i>Genesis</i> , 2000, 26, 145-146.	0.8	345
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17	Characterization of an inducible, epidermal-specific knockout system: Differential expression of <i>lacZ</i> in different Cre reporter mouse strains. <i>Genesis</i> , 2000, 26, 160-161.	0.8	51
18	Cre recombinase: The universal reagent for genome tailoring. <i>Genesis</i> , 2000, 26, 99-109.	0.8	1,091

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1431	Foxl1 is a marker of bipotential hepatic progenitor cells in mice. <i>Hepatology</i> , 2009, 49, 920-929.	3.6	116
1432	Mesenchymal origin of hepatic stellate cells, submesothelial cells, and perivascular mesenchymal cells during mouse liver development. <i>Hepatology</i> , 2009, 49, 998-1011.	3.6	201
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1875	Satellite cells, connective tissue fibroblasts and their interactions are crucial for muscle regeneration. <i>Development (Cambridge)</i> , 2011, 138, 3625-3637.	1.2	960
1876	Ubiquitous transgene expression and Cre-based recombination driven by the <i>ubiquitin</i> promoter in zebrafish. <i>Development (Cambridge)</i> , 2011, 138, 169-177.	1.2	400
1877	Insights into sick sinus syndrome from an inducible mouse model. <i>Cardiovascular Research</i> , 2011, 90, 38-48.	1.8	39
1878	Site-specific integrase-mediated transgenesis in mice via pronuclear injection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7902-7907.	3.3	214
1879	Dual origin of mesenchymal stem cells contributing to organ growth and repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6503-6508.	3.3	355



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1881	FGF/EGF signaling regulates the renewal of early nephron progenitors during embryonic development. <i>Development (Cambridge)</i> , 2011, 138, 5099-5112.	1.2	89
1882	GI GEMs: Genetically Engineered Mouse Models of Gastrointestinal Disease. <i>Gastroenterology</i> , 2011, 140, 380-385.e2.	0.6	9
1883	Early Requirement of Rac1 in a Mouse Model of Pancreatic Cancer. <i>Gastroenterology</i> , 2011, 141, 719-730.e7.	0.6	105
1884	Inducible Transgenic Mouse Models. <i>Methods in Molecular Biology</i> , 2011, 693, 103-115.	0.4	46
1885	Generating Conditional Mutations in Zebrafish Using Gene-trap Mutagenesis. <i>Methods in Cell Biology</i> , 2011, 104, 1-22.	0.5	14
1886	Characterization and Validation of Cre Driver Mouse Lines. <i>Current Protocols in Mouse Biology</i> , 2011, 1, 1-15.	1.2	11
1887	TGF- $\beta$ 2 signaling in endothelial cells, but not neuroepithelial cells, is essential for cerebral vascular development. <i>Laboratory Investigation</i> , 2011, 91, 1554-1563.	1.7	85
1888	Myeloid, but Not Pancreatic, RelA/p65 Is Required for Fibrosis in a Mouse Model of Chronic Pancreatitis. <i>Gastroenterology</i> , 2011, 141, 1473-1485.e7.	0.6	66
1889	<i>Trpv1</i> Reporter Mice Reveal Highly Restricted Brain Distribution and Functional Expression in Arteriolar Smooth Muscle Cells. <i>Journal of Neuroscience</i> , 2011, 31, 5067-5077.	1.7	442
1890	Air-assisted intranasal instillation enhances adenoviral delivery to the olfactory epithelium and respiratory tract. <i>Gene Therapy</i> , 2011, 18, 432-436.	2.3	12
1891	Restriction of Transient Receptor Potential Vanilloid-1 to the Peptidergic Subset of Primary Afferent Neurons Follows Its Developmental Downregulation in Nonpeptidergic Neurons. <i>Journal of Neuroscience</i> , 2011, 31, 10119-10127.	1.7	223
1892	An absolute requirement for Pax7-positive satellite cells in acute injury-induced skeletal muscle regeneration. <i>Development (Cambridge)</i> , 2011, 138, 3639-3646.	1.2	887
1893	Olig2 Lineage Cells Generate GABAergic Neurons in the Prethalamal Nuclei, Including the Zona Incerta, Ventral Lateral Geniculate Nucleus and Reticular Thalamic Nucleus. <i>Developmental Neuroscience</i> , 2011, 33, 118-129.	1.0	32
1894	Advanced Zebrafish Transgenesis with Tol2 and Application for Cre/lox Recombination Experiments. <i>Methods in Cell Biology</i> , 2011, 104, 173-194.	0.5	44
1895	Dual embryonic origin of the mammalian otic vesicle forming the inner ear. <i>Development (Cambridge)</i> , 2011, 138, 5403-5414.	1.2	102
1896	Requirement for N-cadherin-catenin complex in heart development. <i>Experimental Biology and Medicine</i> , 2011, 236, 816-822.	1.1	33
1897	Suppression of leukemia development caused by PTEN loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1409-1414.	3.3	64

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1899	Ablation of Fmrip in adult neural stem cells disrupts hippocampus-dependent learning. <i>Nature Medicine</i> , 2011, 17, 559-565.	15.2	205
1900	Neural crest stem cell multipotency requires Foxd3 to maintain neural potential and repress mesenchymal fates. <i>Development (Cambridge)</i> , 2011, 138, 641-652.	1.2	97
1901	Constitutive Gs activation using a single-construct tetracycline-inducible expression system in embryonic stem cells and mice. <i>Stem Cell Research and Therapy</i> , 2011, 2, 11.	2.4	9
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1904	A Rapid and Scalable System for Studying Gene Function in Mice Using Conditional RNA Interference. <i>Cell</i> , 2011, 145, 145-158.	13.5	278
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1906	Strategies for Homeostatic Stem Cell Self-Renewal in Adult Tissues. <i>Cell</i> , 2011, 145, 851-862.	13.5	441
1907	Thiazolidinediones Regulate Adipose Lineage Dynamics. <i>Cell Metabolism</i> , 2011, 14, 116-122.	7.2	73
1909	Rheb1 Is Required for mTORC1 and Myelination in Postnatal Brain Development. <i>Developmental Cell</i> , 2011, 20, 97-108.	3.1	119
1910	Endothelial Smad4 Maintains Cerebrovascular Integrity by Activating N-Cadherin through Cooperation with Notch. <i>Developmental Cell</i> , 2011, 20, 291-302.	3.1	209
1911	Pancreatic $\hat{2}$ Cell Identity Is Maintained by DNA Methylation-Mediated Repression of Arx. <i>Developmental Cell</i> , 2011, 20, 419-429.	3.1	234
1912	Neural Crest Cell Lineage Restricts Skeletal Muscle Progenitor Cell Differentiation through Neuregulin1-ErbB3 Signaling. <i>Developmental Cell</i> , 2011, 21, 273-287.	3.1	44
1913	A Conserved Pbx-Wnt-p63-Irf6 Regulatory Module Controls Face Morphogenesis by Promoting Epithelial Apoptosis. <i>Developmental Cell</i> , 2011, 21, 627-641.	3.1	154
1914	Genetic mouse models for bone studiesâ€”Strengths and limitations. <i>Bone</i> , 2011, 49, 1242-1254.	1.4	106
1915	Constitutive stabilization of $\hat{Y}$ -catenin in the dental mesenchyme leads to excessive dentin and cementum formation. <i>Biochemical and Biophysical Research Communications</i> , 2011, 412, 549-555.	1.0	109
1916	Potential contribution of neural crest cells to dental enamel formation. <i>Biochemical and Biophysical Research Communications</i> , 2011, 415, 114-119.	1.0	34

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1918	Convergence of the Insulin and Serotonin Programs in the Pancreatic $\beta$ -Cell. <i>Diabetes</i> , 2011, 60, 3208-3216.	0.3	146
1919	The fetal and adult adrenal cortex. <i>Molecular and Cellular Endocrinology</i> , 2011, 336, 193-197.	1.6	33
1920	Loss of APC function in mesenchymal cells surrounding the Müllerian duct leads to myometrial defects in adult mice. <i>Molecular and Cellular Endocrinology</i> , 2011, 341, 48-54.	1.6	13
1921	Treatment of newborn G6pc mice with bone marrow-derived myelomonocytes induces liver repair. <i>Journal of Hepatology</i> , 2011, 55, 1263-1271.	1.8	8
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1923	Ptch1-mediated dosage-dependent action of Shh signaling regulates neural progenitor development at late gestational stages. <i>Developmental Biology</i> , 2011, 349, 147-159.	0.9	45
1924	The canonical Wnt/ $\beta$ -catenin signaling pathway regulates Fgf signaling for early facial development. <i>Developmental Biology</i> , 2011, 349, 250-260.	0.9	69
1925	FGF signaling gradient maintains symmetrical proliferative divisions of midbrain neuronal progenitors. <i>Developmental Biology</i> , 2011, 349, 270-282.	0.9	28
1926	Endothelial cell talin1 is essential for embryonic angiogenesis. <i>Developmental Biology</i> , 2011, 349, 494-502.	0.9	58
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1928	Cell proliferation in the absence of E2F1-3. <i>Developmental Biology</i> , 2011, 351, 35-45.	0.9	57
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1930	Secreted Wnt antagonist Dickkopf-1 controls kidney papilla development coordinated by Wnt-7b signalling. <i>Developmental Biology</i> , 2011, 353, 50-60.	0.9	48
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1934	RBP-J promotes the maturation of neuronal progenitors. <i>Developmental Biology</i> , 2011, 354, 44-54.	0.9	9

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1937	Nerve-Derived Sonic Hedgehog Defines a Niche for Hair Follicle Stem Cells Capable of Becoming Epidermal Stem Cells. <i>Cell Stem Cell</i> , 2011, 8, 552-565.	5.2	395
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1940	Nodes of Ranvier Act as Barriers to Restrict Invasion of Flanking Paranodal Domains in Myelinated Axons. <i>Neuron</i> , 2011, 69, 244-257.	3.8	70
1941	An Antisense CAG Repeat Transcript at JPH3 Locus Mediates Expanded Polyglutamine Protein Toxicity in Huntington's Disease-like 2 Mice. <i>Neuron</i> , 2011, 70, 427-440.	3.8	127
1942	NG2-glia as Multipotent Neural Stem Cells: Fact or Fantasy?. <i>Neuron</i> , 2011, 70, 661-673.	3.8	268
1943	Pathway-Specific Genetic Attenuation of Glutamate Release Alters Select Features of Competition-Based Visual Circuit Refinement. <i>Neuron</i> , 2011, 71, 235-242.	3.8	55
1944	Ethanol-induced neurodegeneration in NRSF/REST neuronal conditional knockout mice. <i>Neuroscience</i> , 2011, 181, 196-205.	1.1	31
1945	NF-kappaB activation within macrophages leads to an anti-tumor phenotype in a mammary tumor lung metastasis model. <i>Breast Cancer Research</i> , 2011, 13, R83.	2.2	52
1946	Replacement of E-cadherin by N-cadherin in the mammary gland leads to fibrocystic changes and tumor formation. <i>Breast Cancer Research</i> , 2011, 13, R104.	2.2	38
1947	The T-box transcription factor Eomesodermin acts upstream of Mesp1 to specify cardiac mesoderm during mouse gastrulation. <i>Nature Cell Biology</i> , 2011, 13, 1084-1091.	4.6	210
1948	Pericytes resident in postnatal skeletal muscle differentiate into muscle fibres and generate satellite cells. <i>Nature Communications</i> , 2011, 2, 499.	5.8	405
1949	VEGFR-3 controls tip to stalk conversion at vessel fusion sites by reinforcing Notch signalling. <i>Nature Cell Biology</i> , 2011, 13, 1202-1213.	4.6	272
1950	Cell Death Serves as a Single Etiological Cause of a Wide Spectrum of Congenital Urinary Tract Defects. <i>Journal of Urology</i> , 2011, 185, 2320-2328.	0.2	8
1951	Disrupted dorsal neural tube BMP signaling in the cilia mutant <i>Arl13b</i> stems from abnormal <i>Shh</i> signaling. <i>Developmental Biology</i> , 2011, 355, 43-54.	0.9	42
1952	<i>Pax3</i> is essential for normal cardiac neural crest morphogenesis but is not required during migration nor outflow tract septation. <i>Developmental Biology</i> , 2011, 356, 308-322.	0.9	55

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1954	Anterior Visceral Endoderm Directs Ventral Morphogenesis and Placement of Head and Heart via BMP2 Expression. <i>Developmental Cell</i> , 2011, 21, 907-919.	3.1	51
1955	Use of Genetic Mouse Models to Study Kidney Regeneration. , 2011, , 37-66.		0
1956	Seeing Is Believing: Illuminating the Source of<i>In Vivo</i>Interleukin-7. <i>Immune Network</i> , 2011, 11, 1.	1.6	52
1957	Heparan Sulfate Regulates Intraretinal Axon Pathfinding by Retinal Ganglion Cells. , 2011, 52, 6671.		29
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1959	Fate tracing of mature hepatocytes in mouse liver homeostasis and regeneration. <i>Journal of Clinical Investigation</i> , 2011, 121, 4850-4860.	3.9	376
1960	A novel bacterial artificial chromosome-transgenic Podoplanin <sup>Cre</sup> mouse targets lymphoid organ stromal cells in vivo. <i>Frontiers in Immunology</i> , 2011, 2, 50.	2.2	35
1961	Targeting Neuronal Populations of the Striatum. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 40.	0.9	59
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1963	An improved intracellular staining protocol for efficient detection of nuclear proteins in YFP-expressing cells. <i>BioTechniques</i> , 2011, 51, 417-420.	0.8	15
1964	Contributions Made by CDC25 Phosphatases to Proliferation of Intestinal Epithelial Stem and Progenitor Cells. <i>PLoS ONE</i> , 2011, 6, e15561.	1.1	18
1965	Adult Raphe-Specific Deletion of <i>Lmx1b</i> Leads to Central Serotonin Deficiency. <i>PLoS ONE</i> , 2011, 6, e15998.	1.1	61
1966	<i>Lkb1</i> and <i>Pten</i> Synergise to Suppress mTOR-Mediated Tumorigenesis and Epithelial-Mesenchymal Transition in the Mouse Bladder. <i>PLoS ONE</i> , 2011, 6, e16209.	1.1	59
1967	Geminin-Deficient Neural Stem Cells Exhibit Normal Cell Division and Normal Neurogenesis. <i>PLoS ONE</i> , 2011, 6, e17736.	1.1	26
1968	In Vivo Fate Analysis Reveals the Multipotent and Self-Renewal Features of Embryonic AspM Expressing Cells. <i>PLoS ONE</i> , 2011, 6, e19419.	1.1	15
1969	The Proteolipid Protein Promoter Drives Expression outside of the Oligodendrocyte Lineage during Embryonic and Early Postnatal Development. <i>PLoS ONE</i> , 2011, 6, e19772.	1.1	39
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1974	FAK Regulates Intestinal Epithelial Cell Survival and Proliferation during Mucosal Wound Healing. PLoS ONE, 2011, 6, e23123.	1.1	57
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1976	Lhx2 Is Required for Patterning and Expansion of a Distinct Progenitor Cell Population Committed to Eye Development. PLoS ONE, 2011, 6, e23387.	1.1	33
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1979	Nuclei Pulposi Formation From the Embryonic Notochord Occurs Normally in GDF-5-Deficient Mice. Spine, 2011, 36, E1555-E1561.	1.0	15
1980	Intercellular Signaling Pathways Active During and After Growth and Differentiation of the Lumbar Vertebral Growth Plate. Spine, 2011, 36, 1071-1080.	1.0	14
1981	The EMT regulator Zeb2/Sip1 is essential for murine embryonic hematopoietic stem/progenitor cell differentiation and mobilization. Blood, 2011, 117, 5620-5630.	0.6	94
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1987	Transgenic modelling of cytokine polarization in the lung. Immunology, 2011, 132, 9-17.	2.0	8
1988	The Male Bias in the Number of Purkinje Cells and the Size of the Murine Cerebellum may Require Müllerian Inhibiting Substance/Anti-Müllerian Hormone. Journal of Neuroendocrinology, 2011, 23, 831-838.	1.2	31
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1992	Continuous cell supply from a Sox9-expressing progenitor zone in adult liver, exocrine pancreas and intestine. <i>Nature Genetics</i> , 2011, 43, 34-41.	9.4	729
1993	RBP-J $\delta$ -dependent Notch signaling enhances retinal pigment epithelial cell proliferation in transgenic mice. <i>Oncogene</i> , 2011, 30, 313-322.	2.6	32
1994	Tracking adult stem cells. <i>EMBO Reports</i> , 2011, 12, 113-122.	2.0	163
1995	Pkd1-inactivation in vascular smooth muscle cells and adaptation to hypertension. <i>Laboratory Investigation</i> , 2011, 91, 24-32.	1.7	30
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1999	Altered versican cleavage in ADAMTS5 deficient mice; A novel etiology of myxomatous valve disease. <i>Developmental Biology</i> , 2011, 357, 152-164.	0.9	113
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2001	Impaired stria vascularis integrity upon loss of E-cadherin in basal cells. <i>Developmental Biology</i> , 2011, 359, 95-107.	0.9	26
2002	Six1 and Eya1 are critical regulators of peri-cloacal mesenchymal progenitors during genitourinary tract development. <i>Developmental Biology</i> , 2011, 360, 186-194.	0.9	34
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2021	Activation of mutated <i>Kras</i> in donor endometrial epithelium and stroma promotes lesion growth in an intact immunocompetent murine model of endometriosis. Journal of Pathology, 2011, 224, 261-269.	2.1	52
2022	Acute sensitivity of the oral mucosa to oncogenic <i>Kras</i> . Journal of Pathology, 2011, 224, 22-32.	2.1	12
2023	Altered prostate epithelial development and IGF1 signal in mice lacking the androgen receptor in stromal smooth muscle cells. Prostate, 2011, 71, 517-524.	1.2	55
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2025	Ets2 Regulates Colonic Stem Cells and Sensitivity to Tumorigenesis. Stem Cells, 2011, 29, 430-439.	1.4	27



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2028	Mesenchymal Stem Cells Expressing Insulin-like Growth Factor-I (MSCIGF) Promote Fracture Healing and Restore New Bone Formation in <i>Irs1</i> Knockout Mice: Analyses of MSCIGF Autocrine and Paracrine Regenerative Effects. <i>Stem Cells</i> , 2011, 29, 1537-1548.	1.4	79
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2032	Inducible gene expression in GFAP+ progenitor cells of the SGZ and the dorsal wall of the SVZ—a novel tool to manipulate and trace adult neurogenesis. <i>Glia</i> , 2011, 59, 615-626.	2.5	14
2033	Dorsally-derived oligodendrocytes in the spinal cord contribute to axonal myelination during development and remyelination following focal demyelination. <i>Glia</i> , 2011, 59, 1612-1621.	2.5	34
2034	Septum transversum-derived mesothelium gives rise to hepatic stellate cells and perivascular mesenchymal cells in developing mouse liver. <i>Hepatology</i> , 2011, 53, 983-995.	3.6	253
2035	MicroRNA-221 regulates FAS-induced fulminant liver failure. <i>Hepatology</i> , 2011, 53, 1651-1661.	3.6	69
2036	Contributions of new hepatocyte lineages to liver growth, maintenance, and regeneration in mice. <i>Hepatology</i> , 2011, 54, 655-663.	3.6	35
2037	Absence of Runx3 expression in normal gastrointestinal epithelium calls into question its tumour suppressor function. <i>EMBO Molecular Medicine</i> , 2011, 3, 593-604.	3.3	42
2038	Dynamic spatiotemporal gene expression in embryonic mouse thalamus. <i>Journal of Comparative Neurology</i> , 2011, 519, 528-543.	0.9	65
2039	Spatiotemporal fate map of neurogenin1 ( <i>Neurog1</i> ) lineages in the mouse central nervous system. <i>Journal of Comparative Neurology</i> , 2011, 519, 1355-1370.	0.9	61
2040	Timing of <i>Sonic hedgehog</i> and <i>Gli1</i> expression segregates midbrain dopamine neurons. <i>Journal of Comparative Neurology</i> , 2011, 519, 3001-3018.	0.9	59
2041	Progenitor cell capacity of <i>NeuroD1</i> -expressing globose basal cells in the mouse olfactory epithelium. <i>Journal of Comparative Neurology</i> , 2011, 519, 3580-3596.	0.9	52
2042	Generation of a non-leaky heat shock-inducible Cre line for conditional Cre/lox strategies in zebrafish. <i>Developmental Dynamics</i> , 2011, 240, 108-115.	0.8	93
2043	Epibranchial placode-derived neurons produce BDNF required for early sensory neuron development. <i>Developmental Dynamics</i> , 2011, 240, 309-323.	0.8	23

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2045	Bone morphogenetic protein signaling is required in the dorsal neural folds before neurulation for the induction of spinal neural crest cells and dorsal neurons. <i>Developmental Dynamics</i> , 2011, 240, 755-765.	0.8	24
2046	Identity and fate of <i>Tbx4</i> -expressing cells reveal developmental cell fate decisions in the allantois, limb, and external genitalia. <i>Developmental Dynamics</i> , 2011, 240, 2290-2300.	0.8	42
2047	Functional interaction between <i>Foxd3</i> and <i>Pax3</i> in cardiac neural crest development. <i>Genesis</i> , 2011, 49, 10-23.	0.8	24
2048	Inducible <i>Cx40</i> -Cre expression in the cardiac conduction system and arterial endothelial cells. <i>Genesis</i> , 2011, 49, 83-91.	0.8	39
2049	Generation of a novel <i>rtTA</i> transgenic mouse to induce time-controlled, tissue-specific alterations in <i>Pax2</i> -expressing cells. <i>Genesis</i> , 2011, 49, 797-802.	0.8	6
2050	Generation and characterization of <i>iUBC-KikGR</i> photoconvertible transgenic mice for live time-lapse imaging during development. <i>Genesis</i> , 2011, 49, 591-598.	0.8	23
2051	Unsuspected effects of a lung-specific cre deleter mouse line. <i>Genesis</i> , 2011, 49, 152-159.	0.8	35
2052	Mouse resources for craniofacial research. <i>Genesis</i> , 2011, 49, 190-199.	0.8	9
2053	A <i>mart1::Cre</i> transgenic line induces recombination in melanocytes and retinal pigment epithelium. <i>Genesis</i> , 2011, 49, 403-409.	0.8	21
2054	Mouse strains for the ubiquitous or conditional overexpression of the <i>Flii</i> gene. <i>Genesis</i> , 2011, 49, 681-688.	0.8	16
2055	<i>Stella</i> -Cre mice are highly efficient Cre deleters. <i>Genesis</i> , 2011, 49, 689-695.	0.8	8
2056	Efficient inducible Cre-mediated recombination in <i>Tcf21</i> cell lineages in the heart and kidney. <i>Genesis</i> , 2011, 49, 870-877.	0.8	138
2057	Establishment of conditional reporter mouse lines at ROSA26 locus for live cell imaging. <i>Genesis</i> , 2011, 49, 579-590.	0.8	215
2058	A mouse reporter line to conditionally mark nuclei and cell membranes for in vivo live imaging. <i>Genesis</i> , 2011, 49, 570-578.	0.8	43
2059	Inducible recombination in the cardiac conduction system of <i>minK: CreERT<sup>2</sup></i> BAC transgenic mice. <i>Genesis</i> , 2011, 49, 878-884.	0.8	17
2060	An inducible transgenic Cre mouse line for the study of hippocampal development and adult neurogenesis. <i>Genesis</i> , 2011, 49, 919-926.	0.8	6
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2063	Highlights of the special imaging issue. <i>Genesis</i> , 2011, 49, 479-483.	0.8	0
2064	Efficient inducible Pan-neuronal Cre-mediated recombination in SLICK transgenic mice. <i>Genesis</i> , 2011, 49, 942-949.	0.8	36
2065	Genetic evidence points to an osteocalcin-independent influence of osteoblasts on energy metabolism. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2012-2025.	3.1	125
2066	Genetic evidence of the regulatory role of parathyroid hormone-related protein in articular chondrocyte maintenance in an experimental mouse model. <i>Arthritis and Rheumatism</i> , 2011, 63, 3333-3343.	6.7	33
2067	Fate Map of Serotonin Transporter-Expressing Cells in Developing Mouse Thyroid. <i>Anatomical Record</i> , 2011, 294, 384-390.	0.8	16
2068	Origin and development of the atrioventricular myocardial lineage: Insight into the development of accessory pathways. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 565-577.	1.6	21
2069	MMTV-Cre transgenes can adversely affect lactation: Considerations for conditional gene deletion in mammary tissue. <i>Analytical Biochemistry</i> , 2011, 412, 92-95.	1.1	18
2070	Hand2 Loss-of-Function in Hand1-Expressing Cells Reveals Distinct Roles in Epicardial and Coronary Vessel Development. <i>Circulation Research</i> , 2011, 108, 940-949.	2.0	66
2071	Lung Epithelial CCAAT/Enhancer-binding Protein-2 Is Necessary for the Integrity of Inflammatory Responses to Cigarette Smoke. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 233-242.	2.5	37
2072	Role of Endoplasmic Reticulum Stress in Epithelial-Mesenchymal Transition of Alveolar Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 498-509.	1.4	177
2073	Suppression of Insulin-Like3 Receptor Reveals the Role of $\beta$ -Catenin and Notch Signaling in Gubernaculum Development. <i>Molecular Endocrinology</i> , 2011, 25, 170-183.	3.7	60
2074	Enhanced neuronal Met signalling levels in ALS mice delay disease onset. <i>Cell Death and Disease</i> , 2011, 2, e130-e130.	2.7	40
2075	Conditional Knockout of Lgr4 Leads to Impaired Ductal Elongation and Branching Morphogenesis in Mouse Mammary Glands. <i>Sexual Development</i> , 2011, 5, 205-212.	1.1	33
2076	Kidins220/ARMS is an essential modulator of cardiovascular and nervous system development. <i>Cell Death and Disease</i> , 2011, 2, e226-e226.	2.7	50
2077	Regenerated Luminal Epithelial Cells Are Derived from Preexisting Luminal Epithelial Cells in Adult Mouse Prostate. <i>Molecular Endocrinology</i> , 2011, 25, 1849-1857.	3.7	77
2078	Roles of $\beta$ -catenin signaling in phenotypic expression and proliferation of articular cartilage superficial zone cells. <i>Laboratory Investigation</i> , 2011, 91, 1739-1752.	1.7	121
2079	Neuronal FLT1 receptor and its selective ligand VEGF $\beta$ protect against retrograde degeneration of sensory neurons. <i>FASEB Journal</i> , 2011, 25, 1461-1473.	0.2	45

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2081	Peripheral lymphangiogenesis in mice depends on ectodermal connexin-26 (Cjb2). <i>Journal of Cell Science</i> , 2011, 124, 2806-2815.	1.2	13
2082	Lysozyme M-Positive Monocytes Mediate Angiotensin II-Induced Arterial Hypertension and Vascular Dysfunction. <i>Circulation</i> , 2011, 124, 1370-1381.	1.6	422
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2085	Efficient In Vivo Doxycycline and Cre Recombinase-Mediated Inducible Transgene Activation in the Murine Trabecular Meshwork. , 2011, 52, 969.		3
2086	Leptin-dependent serotonin control of appetite: temporal specificity, transcriptional regulation, and therapeutic implications. <i>Journal of Experimental Medicine</i> , 2011, 208, 41-52.	4.2	78
2087	FGF10/FGFR2b signaling is essential for cardiac fibroblast development and growth of the myocardium. <i>Development (Cambridge)</i> , 2011, 138, 3331-3340.	1.2	93
2088	<i>Gbx2</i> and <i>Fgf8</i> are sequentially required for formation of the midbrain-hindbrain compartment boundary. <i>Development (Cambridge)</i> , 2011, 138, 725-734.	1.2	52
2089	Interconversion Between Intestinal Stem Cell Populations in Distinct Niches. <i>Science</i> , 2011, 334, 1420-1424.	6.0	638
2090	Notch signaling in stomach epithelial stem cell homeostasis. <i>Journal of Experimental Medicine</i> , 2011, 208, 677-688.	4.2	92
2091	TrkB signaling in parvalbumin-positive interneurons is critical for gamma-band network synchronization in hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17201-17206.	3.3	77
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2093	FGF8 is essential for formation of the ductal system in the male reproductive tract. <i>Development (Cambridge)</i> , 2011, 138, 5369-5378.	1.2	24
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2096	Transgenic Animal Models in Toxicology: Historical Perspectives and Future Outlook. <i>Toxicological Sciences</i> , 2011, 121, 207-233.	1.4	88
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2099	Cell-Type-Dependent Regulation of mTORC1 by REDD1 and the Tumor Suppressors TSC1/TSC2 and LKB1 in Response to Hypoxia. <i>Molecular and Cellular Biology</i> , 2011, 31, 1870-1884.	1.1	70
2100	NeuroD Factors Regulate Cell Fate and Neurite Stratification in the Developing Retina. <i>Journal of Neuroscience</i> , 2011, 31, 7365-7379.	1.7	94
2101	$\beta$ -Catenin is essential for Müllerian duct regression during male sexual differentiation. <i>Development (Cambridge)</i> , 2011, 138, 1967-1975.	1.2	81
2102	Nkx2.2 repressor complex regulates islet $\beta$ -cell specification and prevents $\beta$ -to- $\alpha$ -cell reprogramming. <i>Genes and Development</i> , 2011, 25, 2291-2305.	2.7	170
2103	The Pro-Apoptotic Protein Bim Is a MicroRNA Target in Kidney Progenitors. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1053-1063.	3.0	92
2104	Mice lacking Nf1 in osteochondroprogenitor cells display skeletal dysplasia similar to patients with neurofibromatosis type I. <i>Human Molecular Genetics</i> , 2011, 20, 3910-3924.	1.4	99
2105	Imaging Kidney Development. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.top109-pdb.top109.	0.2	13
2106	Cooperation between <i>Pik3ca</i> and p53 Mutations in Mouse Mammary Tumor Formation. <i>Cancer Research</i> , 2011, 71, 2706-2717.	0.4	128
2107	Chondrocyte-Specific Regulatory Activity of Runx2 Is Essential for Survival and Skeletal Development. <i>Cells Tissues Organs</i> , 2011, 194, 161-165.	1.3	20
2108	Age-dependent fate and lineage restriction of single NG2 cells. <i>Development (Cambridge)</i> , 2011, 138, 745-753.	1.2	400
2109	Downregulation of <i>Dlx5</i> and <i>Dlx6</i> expression by Hand2 is essential for initiation of tongue morphogenesis. <i>Development (Cambridge)</i> , 2011, 138, 2249-2259.	1.2	79
2110	Biological and mathematical modeling of melanocyte development. <i>Development (Cambridge)</i> , 2011, 138, 3943-3954.	1.2	72
2111	Cell cycle arrest in node cells governs ciliogenesis at the node to break left-right symmetry. <i>Development (Cambridge)</i> , 2011, 138, 3915-3920.	1.2	30
2112	Fusion between Intestinal Epithelial Cells and Macrophages in a Cancer Context Results in Nuclear Reprogramming. <i>Cancer Research</i> , 2011, 71, 1497-1505.	0.4	181
2113	<i>Pten</i> in the Breast Tumor Microenvironment: Modeling Tumor-Stroma Coevolution. <i>Cancer Research</i> , 2011, 71, 1203-1207.	0.4	39
2114	Differential Notch Signaling in the Epicardium Is Required for Cardiac Inflow Development and Coronary Vessel Morphogenesis. <i>Circulation Research</i> , 2011, 108, 824-836.	2.0	149
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2117	Good planning and serendipity: exploiting the Cre/Lox system in the testis. <i>Reproduction</i> , 2011, 141, 151-161.	1.1	57
2118	Osteoblast connexin43 modulates skeletal architecture by regulating both arms of bone remodeling. <i>Molecular Biology of the Cell</i> , 2011, 22, 1240-1251.	0.9	128
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2120	Rb1 Gene Inactivation Expands Satellite Cell and Postnatal Myoblast Pools. <i>Journal of Biological Chemistry</i> , 2011, 286, 19556-19564.	1.6	36
2121	Synaptotagmin10-Cre, a Driver to Disrupt Clock Genes in the SCN. <i>Journal of Biological Rhythms</i> , 2011, 26, 379-389.	1.4	58
2122	Parietal Epithelial Cells Participate in the Formation of Sclerotic Lesions in Focal Segmental Glomerulosclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1262-1274.	3.0	186
2123	Strict control of transgene expression in a mouse model for sensitive biological applications based on RMCE compatible ES cells. <i>Nucleic Acids Research</i> , 2011, 39, e1-e1.	6.5	38
2124	Tcf/Lef repressors differentially regulate Shh-Gli target gene activation thresholds to generate progenitor patterning in the developing CNS. <i>Development (Cambridge)</i> , 2011, 138, 3711-3721.	1.2	45
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2126	FGF10 controls the patterning of the tracheal cartilage rings via <i>Shh</i> . <i>Development (Cambridge)</i> , 2011, 138, 273-282.	1.2	89
2127	Smooth muscle protein-22-mediated deletion of Tsc1 results in cardiac hypertrophy that is mTORC1-mediated and reversed by rapamycin. <i>Human Molecular Genetics</i> , 2011, 20, 1290-1305.	1.4	48
2128	Mammary-specific inactivation of E-cadherin and p53 impairs functional gland development and leads to pleomorphic invasive lobular carcinoma in mice. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 347-358.	1.2	119
2129	Beyond knockout rats. <i>Cell Cycle</i> , 2011, 10, 1059-1066.	1.3	34
2130	Phosphorylation Regulates c-Myc's Oncogenic Activity in the Mammary Gland. <i>Cancer Research</i> , 2011, 71, 925-936.	0.4	146
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2132	Targeted JAM-C deletion in germ cells by Spo11-controlled Cre recombinase. <i>Journal of Cell Science</i> , 2011, 124, 91-99.	1.2	22
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2136	Conditional Expression of the Androgen Receptor Induces Oncogenic Transformation of the Mouse Prostate. <i>Journal of Biological Chemistry</i> , 2011, 286, 33478-33488.	1.6	40
2137	MeCP2 Is Critical within HoxB1-Derived Tissues of Mice for Normal Lifespan. <i>Journal of Neuroscience</i> , 2011, 31, 10359-10370.	1.7	75
2138	Suppressor of Fused Controls Mid-Hindbrain Patterning and Cerebellar Morphogenesis via GLI3 Repressor. <i>Journal of Neuroscience</i> , 2011, 31, 1825-1836.	1.7	34
2139	Cortical Glial Fibrillary Acidic Protein-Positive Cells Generate Neurons after Perinatal Hypoxic Injury. <i>Journal of Neuroscience</i> , 2011, 31, 9205-9221.	1.7	50
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2141	Abcg2 labels multiple cell types in skeletal muscle and participates in muscle regeneration. <i>Journal of Cell Biology</i> , 2011, 195, 147-163.	2.3	44
2142	Cooperative activity of noggin and gremlin 1 in axial skeleton development. <i>Development (Cambridge)</i> , 2011, 138, 1005-1014.	1.2	71
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2144	Connective tissue fibroblasts and Tcf4 regulate myogenesis. <i>Development (Cambridge)</i> , 2011, 138, 371-384.	1.2	266
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2153	Adipose Stem Cell Treatment in Mice Attenuates Lung and Systemic Injury Induced by Cigarette Smoking. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 215-225.	2.5	164
2154	Glia- and neuron-specific functions of TrkB signalling during retinal degeneration and regeneration. <i>Nature Communications</i> , 2011, 2, 189.	5.8	90
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2157	Stem cell induced cardiac regeneration: Fusion/mitochondrial exchange and/or transdifferentiation?. <i>Cell Cycle</i> , 2011, 10, 2281-2286.	1.3	19
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2163	Prox1 dosage controls the number of lymphatic endothelial cell progenitors and the formation of the lymphovenous valves. <i>Genes and Development</i> , 2011, 25, 2187-2197.	2.7	150
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2165	Ascl1 Genetics Reveals Insights into Cerebellum Local Circuit Assembly. <i>Journal of Neuroscience</i> , 2011, 31, 11055-11069.	1.7	150
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2167	TGFÎ² signaling in lung epithelium regulates bleomycin-induced alveolar injury and fibroblast recruitment. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L887-L897.	1.3	77
2168	Sox9+ ductal cells are multipotent progenitors throughout development but do not produce new endocrine cells in the normal or injured adult pancreas. <i>Development (Cambridge)</i> , 2011, 138, 653-665.	1.2	403
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2171	Mutations in Hedgehog Acyltransferase (Hhat) Perturb Hedgehog Signaling, Resulting in Severe Acrania-Holoprosencephaly-Agnathia Craniofacial Defects. <i>PLoS Genetics</i> , 2012, 8, e1002927.	1.5	54
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2176	Pten coordinates retinal neurogenesis by regulating Notch signalling. <i>EMBO Journal</i> , 2012, 31, 817-828.	3.5	37
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2179	HIF1 $\alpha$ is a central regulator of collagen hydroxylation and secretion under hypoxia during bone development. <i>Development (Cambridge)</i> , 2012, 139, 4473-4483.	1.2	102
2180	Sox1 marks an activated neural stem/progenitor cell in the hippocampus. <i>Development (Cambridge)</i> , 2012, 139, 3938-3949.	1.2	70
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2183	ErbB4 Modulates Tubular Cell Polarity and Lumen Diameter during Kidney Development. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 112-122.	3.0	54
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2192	<i>Tbx1</i> regulates oral epithelial adhesion and palatal development. <i>Human Molecular Genetics</i> , 2012, 21, 2524-2537.	1.4	53
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2218	Lack of Brain-Derived Neurotrophic Factor Hampers Inner Hair Cell Synapse Physiology, But Protects against Noise-Induced Hearing Loss. <i>Journal of Neuroscience</i> , 2012, 32, 8545-8553.	1.7	84
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2294	The estrogen-responsive <i>Agr2</i> gene regulates mammary epithelial proliferation and facilitates lobuloalveolar development. <i>Developmental Biology</i> , 2012, 369, 249-260.	0.9	26
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2324	Lineage Tracing. <i>Cell</i> , 2012, 148, 33-45.	13.5	608
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2328	Wnt Signaling Activation in Adipose Progenitors Promotes Insulin-Independent Muscle Glucose Uptake. <i>Cell Metabolism</i> , 2012, 15, 492-504.	7.2	65
2329	<i>Pten</i> Loss and RAS/MAPK Activation Cooperate to Promote EMT and Metastasis Initiated from Prostate Cancer Stem/Progenitor Cells. <i>Cancer Research</i> , 2012, 72, 1878-1889.	0.4	421
2330	Generation of Mouse Mutants by Genotype-Driven Mutagenesis. , 2012, , 91-114.		0
2331	STAT3-Mediated astrogliosis protects myelin development in neonatal brain injury. <i>Annals of Neurology</i> , 2012, 72, 750-765.	2.8	81
2332	A new tool for conditional gene manipulation in a subset of keratin-expressing epithelia. <i>Genesis</i> , 2012, 50, 899-907.	0.8	3

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2334	Generation of CD4CreER <sup>T2</sup> transgenic mice to study development of peripheral CD4 <sup>+</sup> T cells. <i>Genesis</i> , 2012, 50, 908-913.	0.8	59
2335	Intermittent parathyroid hormone administration converts quiescent lining cells to active osteoblasts. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2075-2084.	3.1	216
2336	Skin-derived Precursors as a Source of Progenitors for Cutaneous Nerve Regeneration. <i>Stem Cells</i> , 2012, 30, 2261-2270.	1.4	37
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2339	Highly efficient site-specific transgenesis in cancer cell lines. <i>Molecular Cancer</i> , 2012, 11, 89.	7.9	5
2340	A pink mouse reports the switch from red to green fluorescence upon Cre-mediated recombination. <i>BMC Research Notes</i> , 2012, 5, 296.	0.6	5
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2343	Colored medaka and zebrafish: transgenics with ubiquitous and strong transgene expression driven by the medaka <i>β-actin</i> promoter. <i>Development Growth and Differentiation</i> , 2012, 54, 818-828.	0.6	24
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2346	Astrocytes regulate adult hippocampal neurogenesis through ephrin-B signaling. <i>Nature Neuroscience</i> , 2012, 15, 1399-1406.	7.1	194
2347	The adipose organ: white-brown adipocyte plasticity and metabolic inflammation. <i>Obesity Reviews</i> , 2012, 13, 83-96.	3.1	146
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2349	Genetic targeting of specific neuronal cell types in the cerebral cortex. <i>Progress in Brain Research</i> , 2012, 196, 163-192.	0.9	6
2350	In vivo evidence for the crucial role of SF1 in steroid-producing cells of the testis, ovary and adrenal gland. <i>Development (Cambridge)</i> , 2012, 139, 4561-4570.	1.2	66

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2365	Colonic epithelial response to injury requires Myd88 signaling in myeloid cells. <i>Mucosal Immunology</i> , 2012, 5, 194-206.	2.7	46
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2372	Homeostatic neurogenesis in the adult hippocampus does not involve amplification of <i>Ascl1</i> high intermediate progenitors. <i>Nature Communications</i> , 2012, 3, 670.	5.8	88
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2377	The intestinal epithelium tuft cells: specification and function. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2907-2917.	2.4	214
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2388	Widespread Contribution of <i>Gdf7</i> Lineage to Cerebellar Cell Types and Implications for Hedgehog-Driven Medulloblastoma Formation. <i>PLoS ONE</i> , 2012, 7, e35541.	1.1	14

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2423	A transgenic <i>Tbx6;CreER<sup>T2</sup></i> line for inducible gene manipulation in the presomitic mesoderm. <i>Genesis</i> , 2012, 50, 490-495.	0.8	4
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2437	Neurogenic Subventricular Zone Stem/Progenitor Cells Are <i>Notch1</i> -Dependent in Their Active But Not Quiescent State. <i>Journal of Neuroscience</i> , 2012, 32, 5654-5666.	1.7	142
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2450	Mesodermal retinoic acid signaling regulates endothelial cell coalescence in caudal pharyngeal arch artery vasculogenesis. <i>Developmental Biology</i> , 2012, 361, 116-124.	0.9	29
2451	Competence of failed endocrine progenitors to give rise to acinar but not ductal cells is restricted to early pancreas development. <i>Developmental Biology</i> , 2012, 361, 277-285.	0.9	33
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2454	Smad1/Smad5 signaling in limb ectoderm functions redundantly and is required for interdigital programmed cell death. <i>Developmental Biology</i> , 2012, 363, 247-257.	0.9	20
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2465	Requirements for <i>Jag1</i> -mediated <i>Notch</i> signaling during early mouse lens development. <i>Developmental Dynamics</i> , 2012, 241, 493-504.	0.8	28
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2467	The Wnt secretion protein Evi/Gpr177 promotes glioma tumorigenesis. <i>EMBO Molecular Medicine</i> , 2012, 4, 38-51.	3.3	81
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2477	Generation and characterization of <i>ScxCre</i> transgenic mice. <i>Genesis</i> , 2013, 51, 275-283.	0.8	55
2478	Myc-driven endogenous cell competition in the early mammalian embryo. <i>Nature</i> , 2013, 500, 39-44.	13.7	308
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2504	Pancreas-Specific Cre Driver Lines and Considerations for Their Prudent Use. <i>Cell Metabolism</i> , 2013, 18, 9-20.	7.2	170
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3375	Cdc42 is crucial for facial and palatal formation during craniofacial development. <i>Bone Reports</i> , 2016, 5, 1-6.	0.2	9
3376	Epithelial Wnt/ $\beta$ -catenin signalling is essential for epididymal coiling. <i>Developmental Biology</i> , 2016, 412, 234-249.	0.9	25
3377	CRISPR Interference Efficiently Induces Specific and Reversible Gene Silencing in Human iPSCs. <i>Cell Stem Cell</i> , 2016, 18, 541-553.	5.2	418
3378	Generation and analysis of an improved Foxg1-IRES-Cre driver mouse line. <i>Developmental Biology</i> , 2016, 412, 139-147.	0.9	29
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3381	BMP-SMAD Signaling Regulates Lineage Priming, but Is Dispensable for Self-Renewal in Mouse Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2016, 6, 85-94.	2.3	27
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3389	Intermittent PTH treatment can delay the transformation of mature osteoblasts into lining cells on the periosteal surfaces. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 532-539.	1.3	17
3390	Atypical role of sprouty in p21 dependent inhibition of cell proliferation in colorectal cancer. <i>Molecular Carcinogenesis</i> , 2016, 55, 1355-1368.	1.3	5
3391	Notch signaling in postnatal joint chondrocytes, but not subchondral osteoblasts, is required for articular cartilage and joint maintenance. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 740-751.	0.6	28
3392	Atypical role of sprouty in colorectal cancer: sprouty repression inhibits epithelial $\rightarrow$ mesenchymal transition. <i>Oncogene</i> , 2016, 35, 3151-3162.	2.6	33
3393	Endoglin is required in Pax3-derived cells for embryonic blood vessel formation. <i>Developmental Biology</i> , 2016, 409, 95-105.	0.9	6
3394	Mouse models of thyroid cancer: A 2015 update. <i>Molecular and Cellular Endocrinology</i> , 2016, 421, 18-27.	1.6	24
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3396	Endogenous GABAA receptor activity suppresses glioma growth. <i>Oncogene</i> , 2017, 36, 777-786.	2.6	60
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3398	Selective deletion of Pten in theca-interstitial cells leads to androgen excess and ovarian dysfunction in mice. <i>Molecular and Cellular Endocrinology</i> , 2017, 444, 26-37.	1.6	24
3399	Temporally Distinct Six2 -Positive Second Heart Field Progenitors Regulate Mammalian Heart Development and Disease. <i>Cell Reports</i> , 2017, 18, 1019-1032.	2.9	48
3400	Differential Wnt signaling activity limits epithelial gland development to the anti-mesometrial side of the mouse uterus. <i>Developmental Biology</i> , 2017, 423, 138-151.	0.9	50
3401	Mammary extracellular matrix directs differentiation of testicular and embryonic stem cells to form functional mammary glands in vivo. <i>Scientific Reports</i> , 2017, 7, 40196.	1.6	36
3402	Ick Ciliary Kinase Is Essential for Planar Cell Polarity Formation in Inner Ear Hair Cells and Hearing Function. <i>Journal of Neuroscience</i> , 2017, 37, 2073-2085.	1.7	21
3403	Selective Ablation of Tumor Suppressors in Parafollicular C Cells Elicits Medullary Thyroid Carcinoma. <i>Journal of Biological Chemistry</i> , 2017, 292, 3888-3899.	1.6	13
3404	The spleen microenvironment influences disease transformation in a mouse model of KITD816V-dependent myeloproliferative neoplasm. <i>Scientific Reports</i> , 2017, 7, 41427.	1.6	5
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3408	RSPO3 expands intestinal stem cell and niche compartments and drives tumorigenesis. <i>Gut</i> , 2017, 66, 1095-1105.	6.1	61
3409	Mex3a Marks a Slowly Dividing Subpopulation of Lgr5+ Intestinal Stem Cells. <i>Cell Stem Cell</i> , 2017, 20, 801-816.e7.	5.2	158
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3440	Mutant TDP-43 within motor neurons drives disease onset but not progression in amyotrophic lateral sclerosis. <i>Acta Neuropathologica</i> , 2017, 133, 907-922.	3.9	61
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3449	<i>Foxc2</i> <sup>CreERT2</sup> knock-in mice mark stage-specific <i>Foxc2</i> -expressing cells during mouse organogenesis. <i>Congenital Anomalies (discontinued)</i> , 2017, 57, 24-31.	0.3	7
3450	Hepatocyte autotaxin expression promotes liver fibrosis and cancer. <i>Hepatology</i> , 2017, 65, 1369-1383.	3.6	134
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3464	Ectopic expression of <i>Pax4</i> in pancreatic $\beta$ cells results in $\beta$ -like cell neogenesis. <i>Journal of Cell Biology</i> , 2017, 216, 4299-4311.	2.3	27
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3473	Injection-Based Delivery of Cell-Permeable Peptide-Tagged Cre. <i>Methods in Molecular Biology</i> , 2017, 1642, 99-107.	0.4	1
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3506	Generation and characterization of an estrogen receptor alpha $\alpha$ -Cre knock $\alpha$ -in mouse. <i>Genesis</i> , 2017, 55, e23084.	0.8	6
3507	Calvarial bone development and suture closure in <i>Dicer</i> -deficient mice. <i>Orthodontics and Craniofacial Research</i> , 2017, 20, 26-31.	1.2	1
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3513	Generation of mouse lines with conditionally or constitutively inactivated Snca gene and Rosa26-stop-lacZ reporter located in cis on the mouse chromosome 6. <i>Transgenic Research</i> , 2017, 26, 301-307.	1.3	6

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3515	A neuronal PI(3,4,5)P3-dependent program of oligodendrocyte precursor recruitment and myelination. <i>Nature Neuroscience</i> , 2017, 20, 10-15.	7.1	95
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3517	Induction of endoplasmic reticulum stress by deletion of Grp78 depletes Apc mutant intestinal epithelial stem cells. <i>Oncogene</i> , 2017, 36, 3397-3405.	2.6	32
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3519	Severe Intellectual Disability and Enhanced Gamma-Aminobutyric Acidergic Synaptogenesis in a Novel Model of Rare RASopathies. <i>Biological Psychiatry</i> , 2017, 81, 179-192.	0.7	30
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3562	A novel <i>podoplanin</i> <sup>Cre</sup> mouse strain for gene deletion in lymphatic endothelial cells. <i>Genesis</i> , 2018, 56, e23102.	0.8	7
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3594	Notch Signaling Controls Transdifferentiation of Pulmonary Neuroendocrine Cells in Response to Lung Injury. <i>Stem Cells</i> , 2018, 36, 377-391.	1.4	44
3595	Regulation of continuous but complex expression pattern of <i>Six1</i> during early sensory development. <i>Developmental Dynamics</i> , 2018, 247, 250-261.	0.8	4
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3657	AAV vector-mediated in vivo reprogramming into pluripotency. <i>Nature Communications</i> , 2018, 9, 2651.	5.8	43
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3678	Oct4 regulates the embryonic axis and coordinates exit from pluripotency and germ layer specification in the mouse embryo. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	33
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3681	Hyaluronic acid, CD44 and RHAMM regulate myoblast behavior during embryogenesis. <i>Matrix Biology</i> , 2019, 78-79, 236-254.	1.5	44
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3683	Bone Marrow Adiposity: Basic and Clinical Implications. <i>Endocrine Reviews</i> , 2019, 40, 1187-1206.	8.9	69
3684	Characterization of a BAC transgenic mouse expressing Krt19-driven iCre recombinase in its digestive organs. <i>PLoS ONE</i> , 2019, 14, e0220818.	1.1	2
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3686	The lncRNA Locus Handsdown Regulates Cardiac Gene Programs and Is Essential for Early Mouse Development. <i>Developmental Cell</i> , 2019, 50, 644-657.e8.	3.1	66
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3690	LKB1 specifies neural crest cell fates through pyruvate-alanine cycling. <i>Science Advances</i> , 2019, 5, eaau5106.	4.7	12
3691	Generation of Amelx-iCre Mice Supports Ameloblast-Specific Role for Stim1. <i>Journal of Dental Research</i> , 2019, 98, 1002-1010.	2.5	10
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3698	Activin A receptor type 1A-mediated BMP signaling regulates RANKL-induced osteoclastogenesis via canonical SMAD-signaling pathway. <i>Journal of Biological Chemistry</i> , 2019, 294, 17818-17836.	1.6	23
3699	Cre recombinase toxicity in podocytes: a novel genetic model for FSGS in adolescent mice. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1375-F1382.	1.3	4
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3751	Using Cjd3-CreEGFP mice to examine atrioventricular node morphology and composition. <i>Scientific Reports</i> , 2019, 9, 2106.	1.6	10
3752	Regulation of terminal hypertrophic chondrocyte differentiation in <i>Prmt5</i> mutant mice modeling infantile idiopathic scoliosis. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	16
3753	Differential development of large-cell neuroendocrine or small-cell lung carcinoma upon inactivation of 4 tumor suppressor genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22300-22306.	3.3	29
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3758	Analyses with double knockouts of the <i>Bmpr1a</i> and <i>Bmpr1b</i> genes demonstrate that BMP signaling is involved in the formation of precerebellar mossy fiber nuclei derived from the rhombic lip. <i>PLoS ONE</i> , 2019, 14, e0226602.	1.1	3
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3762	<i>In Vivo</i> Albumin Traps Photosensitizer Monomers from Self-Assembled Phthalocyanine Nanovesicles: A Facile and Switchable Theranostic Approach. <i>Journal of the American Chemical Society</i> , 2019, 141, 1366-1372.	6.6	153
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3766	Tail Bud Progenitor Activity Relies on a Network Comprising <i>Gdf11</i> , <i>Lin28</i> , and <i>Hox13</i> Genes. <i>Developmental Cell</i> , 2019, 48, 383-395.e8.	3.1	82



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3770	Non-Invasive Fluorescent Monitoring of Ovarian Cancer in an Immunocompetent Mouse Model. <i>Cancers</i> , 2019, 11, 32.	1.7	16
3771	Using TARGATT <sup>2</sup> Technology to Generate Site-Specific Transgenic Mice. <i>Methods in Molecular Biology</i> , 2019, 1874, 71-86.	0.4	3
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3775	Bmp4 is an essential growth factor for the initiation of genital tubercle (GT) outgrowth. <i>Congenital Anomalies (discontinued)</i> , 2020, 60, 15-21.	0.3	12
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3778	Attenuation of Post-traumatic Osteoarthritis After Anterior Cruciate Ligament Injury Via Inhibition of Hedgehog Signaling. <i>Journal of Orthopaedic Research</i> , 2020, 38, 609-619.	1.2	4
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3781	Transgenic Mouse. <i>Methods in Molecular Biology</i> , 2020, , .	0.4	2
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3784	Differential deletion of GDNF in the auditory system leads to altered sound responsiveness. <i>Journal of Neuroscience Research</i> , 2020, 98, 1764-1779.	1.3	1
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3787	A Second Heart Field-Derived Vasculogenic Niche Contributes to Cardiac Lymphatics. <i>Developmental Cell</i> , 2020, 52, 350-363.e6.	3.1	67
3788	Endometrial Axin2+ Cells Drive Epithelial Homeostasis, Regeneration, and Cancer following Oncogenic Transformation. <i>Cell Stem Cell</i> , 2020, 26, 64-80.e13.	5.2	84
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3791	Establishment of a conditional Nomo1 mouse model by CRISPR/Cas9 technology. <i>Molecular Biology Reports</i> , 2020, 47, 1381-1391.	1.0	6
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3795	Rosa26 docking sites for investigating genetic circuit silencing in stem cells. <i>Synthetic Biology</i> , 2020, 5, ysaa014.	1.2	14
3796	Tamoxifen-inducible cardiac-specific Cre transgenic mouse using VIPR2 intron. <i>Laboratory Animal Research</i> , 2020, 36, 31.	1.1	3
3797	Genetic Tools to Study Cardiovascular Biology. <i>Frontiers in Physiology</i> , 2020, 11, 1084.	1.3	6
3798	The Insula Cortex Contacts Distinct Output Streams of the Central Amygdala. <i>Journal of Neuroscience</i> , 2020, 40, 8870-8882.	1.7	11
3799	Heparan sulfate deficiency leads to hypertrophic chondrocytes by increasing bone morphogenetic protein signaling. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1459-1470.	0.6	9
3800	Enhancing site-specific DNA integration by a Cas9 nuclease fused with a DNA donor-binding domain. <i>Nucleic Acids Research</i> , 2020, 48, 10590-10601.	6.5	20
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3802	Generation of a novel mouse strain with fibroblast-specific expression of Cre recombinase. <i>Matrix Biology Plus</i> , 2020, 8, 100045.	1.9	7
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3805	Simultaneous quantitative assessment of two distinct cell lineages with a nuclear-localized dual genetic reporter. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 146, 60-68.	0.9	2
3806	<i>Foxa1</i> and <i>Foxa2</i> orchestrate development of the urethral tube and division of the embryonic cloaca through an autoregulatory loop with <i>Shh</i> . <i>Developmental Biology</i> , 2020, 465, 23-30.	0.9	10
3807	Pharyngeal epithelial deletion of <i>Tbx1</i> causes caudal pharyngeal arch defect but not cardiac conotruncal anomaly. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1315-1322.	1.0	1
3808	Progress in studies of epidermal stem cells and their application in skin tissue engineering. <i>Stem Cell Research and Therapy</i> , 2020, 11, 303.	2.4	30
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3810	<i>Erb4</i> regulates the oocyte microenvironment during folliculogenesis. <i>Human Molecular Genetics</i> , 2020, 29, 2813-2830.	1.4	16
3811	Neural defects caused by total and <i>Wnt1</i> -Cre mediated ablation of <i>p120ctn</i> in mice. <i>BMC Developmental Biology</i> , 2020, 20, 17.	2.1	7
3812	Brainwide Genetic Sparse Cell Labeling to Illuminate the Morphology of Neurons and Glia with Cre-Dependent MORF Mice. <i>Neuron</i> , 2020, 108, 111-127.e6.	3.8	37
3813	<i>KRAS</i> or <i>BRAF</i> mutations cause hepatic vascular cavernomas treatable with <i>MAP2K</i> MAPK1 inhibition. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	10
3814	TATA Binding Protein (TBP) Promoter Drives Ubiquitous Expression of Marker Transgene in the Adult Sea Anemone <i>Nematostella vectensis</i> . <i>Genes</i> , 2020, 11, 1081.	1.0	10
3815	Bone-Marrow-Derived Mesenchymal Stromal Cells: From Basic Biology to Applications in Bone Tissue Engineering and Bone Regeneration. , 2020, , 139-192.		2
3816	Early Embryonic Expression of <i>AP-2</i> Is Critical for Cardiovascular Development. <i>Journal of Cardiovascular Development and Disease</i> , 2020, 7, 27.	0.8	6
3817	Animal Models of CMT2A: State-of-art and Therapeutic Implications. <i>Molecular Neurobiology</i> , 2020, 57, 5121-5129.	1.9	6
3818	<i>Tsc1</i> Regulates the Proliferation Capacity of Bone-Marrow Derived Mesenchymal Stem Cells. <i>Cells</i> , 2020, 9, 2072.	1.8	7
3819	Maintenance of sarcomeric integrity in adult muscle cells crucially depends on Z-disc anchored titin. <i>Nature Communications</i> , 2020, 11, 4479.	5.8	38
3820	The <i>Fgf8</i> subfamily ( <i>Fgf8</i> , <i>Fgf17</i> and <i>Fgf18</i> ) is required for closure of the embryonic ventral body wall. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	9
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3823	De Novo Generation of Murine and Human MADR Recipient Cell Lines for Locus-Specific, Stable Integration of Transgenic Elements. <i>STAR Protocols</i> , 2020, 1, 100184.	0.5	3
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4418	Lineage Tracing and Molecular Real-Time Imaging of Cancer Stem Cells. <i>Biosensors</i> , 2022, 12, 703.	2.3	3
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