

Presenting author	Title of poster	Topic	Poster session (4 July)	Poster number
YOGANANTHARAJAH, Prusothman	A study on acute toxicity and solvent capacity of solvate ionic liquids <i>in vivo</i> using a zebrafish model	Chemical biology	Poster session I.	P-I-001
HUANG, Cheng-chen	Identification of a novel stilbene-like compound that reduces melanin in zebrafish embryos and suppresses mouse melanoma cell growth, both by regulating cell differentiation and proliferation	Chemical biology	Poster session I.	P-I-002
PYLATIUK, Christian	A smartphone-based photomotor response system	Databases/Resources	Poster session I.	P-I-003
GEISLER, Robert	Archiving of zebrafish lines can help to reduce animal experiments	Databases/Resources	Poster session I.	P-I-004
HOWE, Kerstin	GRCz11, the new zebrafish reference assembly including alternate sequence regions	Databases/Resources	Poster session I.	P-I-005
KESKUS, Ayse Gokce	Meta-analysis of zebrafish paralog expression divergence in cancer using CompariZome	Databases/Resources	Poster session I.	P-I-007
HAMAR, Renáta	SignaFish 2.0: a zebrafish-specific signaling pathway resource	Databases/Resources	Poster session I.	P-I-008
JENETT, Arnim	Tefor zebrafish atlas - an anatomic reference framework for multimodal data	Databases/Resources	Poster session I.	P-I-009
KIZIL, Caghan	A novel amyloid toxicity and neurodegeneration model in zebrafish brain	Disease models	Poster session I.	P-I-010
SIEKIERSKA, Aleksandra	A novel zebrafish <i>vars</i> knockout model for human epilepsy	Disease models	Poster session I.	P-I-011
BURNS, David	A recessive mutation in <i>exosc9</i> causes abnormal RNA metabolism resulting in a novel form of cerebellar hypoplasia/atrophy with early motor neuronopathy	Disease models	Poster session I.	P-I-012
LIU, Mugen	Ablation of <i>EYS</i> in zebrafish causes mislocalisation of outer segment proteins, F-actin disruption and cone-rod dystrophy	Disease models	Poster session I.	P-I-013
MUELLER, Juliane	Analysing mitochondrial function in zebrafish	Disease models	Poster session I.	P-I-014
ETARD, Christelle	Characterization of Bardet-Biedl zebrafish model	Disease models	Poster session I.	P-I-015
STURTZEL, Caterina	Compound screening in zebrafish identifies possible therapeutics for Costello syndrome	Disease models	Poster session I.	P-I-016
NICOLAS, Hannah	Constructing lamin A/C zebrafish mutants to mimic human dilated cardiomyopathy	Disease models	Poster session I.	P-I-017
KABASHI, Edor	Developing vertebrate models to highlight the functional relevance of Nefl and miRNAs in ALS pathogenesis	Disease models	Poster session I.	P-I-018
MISRA, Tvisha	Elucidating the role of <i>ccm3</i> in cerebral cavernous malformations	Disease models	Poster session I.	P-I-019
LIN, Qing	Establishment of a congenital amegakaryocytic thrombocytopenia model and a thrombocyte-specific reporter line in zebrafish	Disease models	Poster session I.	P-I-020
ZHOU, Xinzhi	Evaluation of therapeutic potential of natural products in a retinal degeneration zebrafish model	Disease models	Poster session I.	P-I-021

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EMFINGER, Christopher	Excitation-secretion coupling in zebrafish pancreatic islets	Disease models	Poster session I.	P-I-022
HUANG, Melody Ying-Yu	From tank to bedside: zebrafish models for ocular motor diseases	Disease models	Poster session I.	P-I-023
MARTINS BORDALO, Diana	Function and regulation of the essential myosin light chain in zebrafish and human cardiomyopathies	Disease models	Poster session I.	P-I-024
MADHANGI, M.	Functional analysis of <i>wdr8</i> in zebrafish in order to understand its role in the development of microspherophakia	Disease models	Poster session I.	P-I-025
GONSALES, Marina	Functional consequences of splice donor site impairment: evidences from zebrafish <i>scn1a</i> loss-of-function model	Disease models	Poster session I.	P-I-026
REUTER, Peggy	Generation and characterization of <i>cnga3</i> - and <i>cngb3</i> -knockout zebrafish	Disease models	Poster session I.	P-I-027
RICHÉ, Raphaëlle	Glycine decarboxylase loss-of-function recapitulates glycine encephalopathy condition in zebrafish	Disease models	Poster session I.	P-I-028
ERNENS, Isabelle	Heart failure progression and regression in zebrafish	Disease models	Poster session I.	P-I-029
KIM, Suhyun	Human mutant <i>SOD1</i> directly induces myelin disruption followed by motor neuron degeneration in zebrafish	Disease models	Poster session I.	P-I-030
GEURTZEN, Karina	Immunosuppressive and bone inhibitory effects of prednisolone in growing and regenerating zebrafish bone	Disease models	Poster session I.	P-I-031
DELOUS, Marion	<i>In vivo</i> characterisation of <i>anks3</i> , a new ciliopathy gene	Disease models	Poster session I.	P-I-032
LŐRINCZ, Réka	<i>In vivo</i> monitoring of intracellular Ca ²⁺ dynamics in the pancreatic beta cells of zebrafish embryos	Disease models	Poster session I.	P-I-033
WARD, Rebecca	Investigation into the underlying aetiology of a visual function defect in a zebrafish model of von-Hippel Lindau disease	Disease models	Poster session I.	P-I-034
KHATRI, Deepak	Knock-down of <i>pank2</i> and overexpression of human <i>PANK2</i> in zebrafish: insight for PKAN pathogenesis	Disease models	Poster session I.	P-I-035
AROCA-AGUILAR, Jose-Daniel	Knock-down of the glaucoma candidate gene <i>gpatch3</i> produces ocular and craniofacial defects in zebrafish embryos.	Disease models	Poster session I.	P-I-036
SUZZI, Stefano	Loss of <i>Irrk2</i> impairs cell proliferation and neuronal regeneration in the zebrafish brain	Disease models	Poster session I.	P-I-037
JUST, Steffen	Loss of the novel valosin containing protein (VCP) interacting protein SWIP results in a progressive myopathy due to impaired autophagy in skeletal muscle cells	Disease models	Poster session I.	P-I-038
MACKAY, Eirinn	Loss of zinc transporter <i>Znt8</i> causes blindness and seizures in zebrafish	Disease models	Poster session I.	P-I-039
MOJTABA, Ebrahimi	Metabolic deregulation in a zebrafish model of endocrine disease	Disease models	Poster session I.	P-I-040
SOUSSEI-YANICOSTAS, Nadia	Microglial cells in pathologic/diseased brains, devoted friends or masked foes?	Disease models	Poster session I.	P-I-041
ANDREAZZOLI, Massimiliano	Modeling human intellectual disability and autism: role of the chromatin regulator <i>setd5</i> during zebrafish brain development	Disease models	Poster session I.	P-I-042

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KINOSHITA, Shigeharu	Molecular basis for the indeterminate growth of fish skeletal muscle	Disease models	Poster session I.	P-I-043
SALAM, Shaakir	Mutations in FUS lead to axonal and synaptic changes in the zebrafish model	Disease models	Poster session I.	P-I-044
CAETANO DA SILVA, Caroline	Nr2e1 influences exploratory behavior but is not necessary for pituitary somatotroph and gonadotroph differentiation in the zebrafish (<i>Danio rerio</i>)	Disease models	Poster session I.	P-I-045
KOSSACK, Mandy	Pharmacological induction of heart failure by chronic β -adrenergic stimulation in larval and adult zebrafish	Disease models	Poster session I.	P-I-046
LIU, Fei	<i>RP2</i> mutations predominantly cause loss of protein stability: inspiration from a novel <i>rp2</i> mutant zebrafish model of retinal degeneration	Disease models	Poster session I.	P-I-047
LANDGRAF, Kathrin	Short-term overfeeding of zebrafish with normal or high-fat diet as a model for the development of metabolically healthy versus unhealthy obesity	Disease models	Poster session I.	P-I-048
KARLSSON, Karl	Sleep in <i>vmat2</i> mutant zebrafish	Disease models	Poster session I.	P-I-049
MCGOWN, Alexander	The characterisation of an inducible demyelination zebrafish model to aid the investigation and development of novel therapeutics in multiple sclerosis	Disease models	Poster session I.	P-I-050
LYNSKEY, Tracy	The effects of a C-terminal plakoglobin-a mutation on zebrafish survival	Disease models	Poster session I.	P-I-051
CRONIN, Aileen	The effects of putative Parkinson's disease treatments on dopaminergic neurons and locomotor activity in 6-OHDA-treated zebrafish larvae	Disease models	Poster session I.	P-I-052
MENEGHETTI, Giacomo	The <i>epg5</i> knockout zebrafish line: a model to study Vici syndrome	Disease models	Poster session I.	P-I-053
TRALLE, Eugeniusz	The role of a novel extracellular matrix protein in zebrafish liver development and repair	Disease models	Poster session I.	P-I-054
STOLZ, Julia	The role of <i>ATF6a</i> in achromatopsia: generation and functional characterization of an <i>atf6a</i> knockout zebrafish model	Disease models	Poster session I.	P-I-055
CHLUBA, Johanna	The role of Hsf1 in zebrafish muscle and brain development	Disease models	Poster session I.	P-I-056
ANNUS, Tamás	The role of RecQ-family helicases in the genome maintenance of zebrafish	Disease models	Poster session I.	P-I-057
ADAMSON, Kathryn	Therapeutic effect of histone deacetylase 6 (HDAC6) inhibition in a zebrafish model of Charcot-Marie-Tooth disease (CMT)	Disease models	Poster session I.	P-I-058
GIBERT, Yann	Understanding the effect of hyperglycaemia on the developing retina: zebrafish as a model of retinopathy	Disease models	Poster session I.	P-I-059
ZHU, Zhou	Unexpected roles for ciliary kinesins and intraflagellar transport proteins	Disease models	Poster session I.	P-I-060
KWON, Hye-Joo	Vitamin D receptor is required for the early development of the inner ear	Disease models	Poster session I.	P-I-061
BRETAUD, Sandrine	Zebrafish as a model for Bethlem myopathy	Disease models	Poster session I.	P-I-062
TONELOTTO, Valentina	Zebrafish as a model for dissecting the <i>in vivo</i> roles of collagen VI	Disease models	Poster session I.	P-I-063

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LEVENTEA, Eleni	Zebrafish as model for human ciliopathies	Disease models	Poster session I.	P-I-064
BLUEMEL, Rabea	Zebrafish as model organism for craniosynostosis	Disease models	Poster session I.	P-I-065
KURAL, Ecem	Zebrafish disease modeling of rare disorders by genome editing tools in Turkey	Disease models	Poster session I.	P-I-066
BASNET, Ram	Zebrafish embryos as an <i>in vivo</i> model for the study of methylxanthine-induced general toxicity and cardiovascular effects.	Disease models	Poster session I.	P-I-067
KEE, Yun	Zebrafish <i>ets1</i> is required for laterality development during early embryogenesis	Disease models	Poster session I.	P-I-068
SAMARUT, Éric	Zebrafish <i>hitch</i> mutants, knockout for Glycine receptor alpha 1 subunit, exhibit motor deficits associated with hyperekplexia	Disease models	Poster session I.	P-I-069
LISSOUBA, Alexandra	A zebrafish model of hereditary spastic paraplegia by Calpain 1 knock-out	Disease models	Poster session I.	P-I-070
DELBAERE, Sarah	Zebrafish modeling of the β 4GalT7-deficient type of Ehlers-Danlos syndrome	Disease models	Poster session I.	P-I-071
BARRALLO-GIMENO, Alejandro	Zebrafish models for diseases associated with CLC chloride channels	Disease models	Poster session I.	P-I-072
OYARBIDE, Usua	Zebrafish <i>slds</i> knock-out phenocopies human Shwachman-Diamond syndrome and induces metabolic abnormalities	Disease models	Poster session I.	P-I-073
PAONE, Christoph	Zebrafish <i>Smyd1a</i> contributes to striated muscle integrity and functionality and can partially compensate for the loss of <i>Smyd1b</i>	Disease models	Poster session I.	P-I-074
HAMMOND, Katherine	But it's a fish! Surely you can't use that as a biomedical model? Developing systematic review methodology to evaluate the usefulness of zebrafish as a model for human deafness in year 3 undergraduate BSc projects.	Education	Poster session I.	P-I-075
WILLEKERS, Sven	A map of the maternal transcriptome using spatially resolved transcriptomics	Genomics	Poster session I.	P-I-076
JOSHI, Swarnima	<i>De novo</i> identification of mRNA targets of putative deaminase <i>Apobec2a/b</i>	Genomics	Poster session I.	P-I-077
PRYSZCZ, Leszek	Deciphering the role of RNA editing in zebrafish development	Genomics	Poster session I.	P-I-078
MUELLER, Ferenc	Developmental dynamics of epigenomic features of cis-regulatory elements in early embryo development	Genomics	Poster session I.	P-I-079
KAMSTRA, Jorke	Differential DNA methylation at conserved non-genic elements and transgenerational inheritance following mono(2-ethylhexyl)phthalate and 5-azacytidine exposure in zebrafish	Genomics	Poster session I.	P-I-080
ROUGEOT, Julien	Early development of zebrafish embryos is independent of H3K27me3-mediated transcriptional repression	Genomics	Poster session I.	P-I-081
D'ORAZIO, Fabio	Epigenetic features of zebrafish primordial germ cells	Genomics	Poster session I.	P-I-082
GUO, Weilin and DAI, Yimei	Establishment of a NHEJ-mediated visible conditional knockout system in zebrafish	Genomics	Poster session I.	P-I-083

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WRAGG, Joseph	Fluctuations in cell cycle rate modulate transcription initiation programs during zebrafish development	Genomics	Poster session I.	P-I-084
LUKOSEVICIUTE, Martyna	<i>foxd3</i> plays a pioneering role in neural crest specification by setting up cis-regulatory circuits	Genomics	Poster session I.	P-I-085
ORBÁN, László	Further improving the Asian seabass reference genome: towards a more comprehensive gene set	Genomics	Poster session I.	P-I-086
NELSON, Andrew	<i>In vivo</i> regulation of the endoderm progenitor niche by T-box transcription factors in zebrafish	Genomics	Poster session I.	P-I-087
JIMÉNEZ-GANCEDO, Sandra	<i>meis</i> gene expression is controlled by a deep evolutionary conserved enhancer	Genomics	Poster session I.	P-I-088
MARTIN, Leonardo M.	microRNA expression dynamics during zebrafish embryonic development	Genomics	Poster session I.	P-I-089
HELIOT, Claire	siteRNAs, the novel small non-coding RNAs that control gene expression during early zebrafish development.	Genomics	Poster session I.	P-I-090
ANG, Khai	Zebrafish and the quest for the genetic origins of East Asian/Amerindian light skin color	Genomics	Poster session I.	P-I-091
OUTTANDY, Priya	Zebrafish genetics: a cautionary 'tail' of two genes	Genomics	Poster session I.	P-I-092
CSEREPES, Judit	A specific preconditioning technology enables zebrafish embryos to survive 24-hour long chilling on ice	Husbandry	Poster session I.	P-I-093
RÁCZ, Anita	Challenges in the maintenance and breeding of wild zebrafish in a laboratory environment	Husbandry	Poster session I.	P-I-094
KOLLÁR, Tímea	Cryopreservation of spermatogonia of different zebrafish lines by whole testes needle immersed vitrification	Husbandry	Poster session I.	P-I-095
DETOURNAY, Olivier	Large-scale production of nutritious rotifers to enhance the reproductive capacities of zebrafish	Husbandry	Poster session I.	P-I-096
YOU, May-su	Multiple functions of zebrafish core facility at NHRI	Husbandry	Poster session I.	P-I-097
MOICHE, Visila	Refining disinfection protocols for zebrafish embryos	Husbandry	Poster session I.	P-I-098
SOHM, Frédéric	RESAMA: a network for monitoring health and husbandry in aquatic research facilities	Husbandry	Poster session I.	P-I-099
CALDARA, Gaetano	The ethogram of zebrafish (<i>Danio rerio</i>) and the animal welfare in experimental procedures	Husbandry	Poster session I.	P-I-100
CALDARA, Gaetano	The zebrafish (<i>Danio rerio</i>) as a validated model system for biomedical research: applied ethology, behavioural medicine and welfare.	Husbandry	Poster session I.	P-I-101
IRIBARNE, Maria	Aipl1 is required for cone photoreceptor function and survival through the stability of Pde6c and Gc3 in zebrafish	Neurobiology	Poster session I.	P-I-102
PODLASZ, Piotr	Anticonvulsant properties of galanin in zebrafish epilepsy model	Neurobiology	Poster session I.	P-I-103
BECKERS, An	Axon and dendrite regrowth are temporally correlated upon injury in the CNS of adult zebrafish	Neurobiology	Poster session I.	P-I-104

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NISHIWAKI, Yuko	BNip1 induces photoreceptor apoptosis in response to excessive activation of intracellular vesicular transport	Neurobiology	Poster session I.	P-I-105
HATTA, Kohei	Ca ²⁺ -imaging and photo-manipulation of the simple gut of zebrafish larvae <i>in vivo</i>	Neurobiology	Poster session I.	P-I-106
LI YIH, Lin	Calcium-sensing receptor modulates mechanotransducer channel-mediated Ca ²⁺ influx in hair cells of zebrafish larvae	Neurobiology	Poster session I.	P-I-107
KAROGLU, Elif T.	Cholinergic manipulations alter the levels of key synaptic proteins in a sexually dimorphic manner in old zebrafish (<i>Danio rerio</i>)	Neurobiology	Poster session I.	P-I-108
SMITH, Hannah L.	Chondrolectin in motor axon development and motor neuron disease screening in zebrafish	Neurobiology	Poster session I.	P-I-109
BURGESS, Harold	Computing a brain atlas using high-resolution gene expression data	Neurobiology	Poster session I.	P-I-110
CHUNG, Hsin-Yu	Coordinated regulation between survivin and epo expression promotes neuronal differentiation	Neurobiology	Poster session I.	P-I-111
PALOMINOS, MFernanda	Damage-induced immune cell migration and corresponding calcium dynamics in the olfactory sensory system of the zebrafish, <i>Danio rerio</i>	Neurobiology	Poster session I.	P-I-112
CUNNINGHAM, Rebecca L.	Defining the role of the guanine nucleotide exchange factor, <i>dock1</i> , in Schwann cell development	Neurobiology	Poster session I.	P-I-113
CASTILLO-RAMIREZ, Luis Alberto	Development of an early life stress model in larval zebrafish and analysis of stress-induced transcriptomic changes in hypothalamic cells	Neurobiology	Poster session I.	P-I-114
CALDERON-GARCIA, Andres	Drugs of abuse modify the expression of transcription factors related to the reward pathway	Neurobiology	Poster session I.	P-I-115
YANG, Jiann-Jou	Ferulic acid mediated protection against neomycin-induced hair cell loss in transgenic zebrafish	Neurobiology	Poster session I.	P-I-116
EIMON, Peter M.	Fixing abnormal brain activity patterns using high-throughput electrophysiology and light-sheet imaging screens	Neurobiology	Poster session I.	P-I-117
ROUSSEL, Julian	Fluorescence-activated cell sorting and transcriptome analysis of hair cells	Neurobiology	Poster session I.	P-I-118
THEISEN, Ulrike	Force generation and distribution of adhesion molecules by microtubules promotes neuronal migration in zebrafish embryos	Neurobiology	Poster session I.	P-I-119
NAEF, Valentina	Functional analysis of genes related to aging of the nervous system in the process of embryonic neurogenesis	Neurobiology	Poster session I.	P-I-120
HEANUE, Tiffany	Imaging methods for studying enteric nervous system development	Neurobiology	Poster session I.	P-I-121
DANESIN, Cathy	Investigating the role of sulfatases during oligodendrocyte development in the zebrafish spinal cord	Neurobiology	Poster session I.	P-I-122
BROZKO, Nikola	Lef1 – an unexpected regulator of GABAergic fate in the pretectum and optic tectum	Neurobiology	Poster session I.	P-I-123
RANAWAT NISHTHA	The role of microglia in neuronal cell death in the <i>pinball eye (piy)</i> zebrafish mutant	Neurobiology	Poster session I.	P-I-124

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COPMANS, Daniëlle	Naringenin 4',7-dimethyl ether as a promising anti-seizure agent in zebrafish and mouse models	Neurobiology	Poster session I.	P-I-125
TURRINI, Lapo	Optical method for neuronal activity mapping during seizures in zebrafish	Neurobiology	Poster session I.	P-I-126
LIN, Ting-Feng	Optokinetic set-point sensory adaptation in zebrafish larvae	Neurobiology	Poster session I.	P-I-127
HORNG, Jiun-Lin	Scanning Ion-Electrode Technique (SIET) for functionally assaying mechanotransducer channel in hair cells of zebrafish	Neurobiology	Poster session I.	P-I-128
DORIGO, Alessandro	Structural and functional analysis of cerebellar Purkinje cell maturation in zebrafish larvae	Neurobiology	Poster session I.	P-I-129
YAKSI, Emre	Studying neural circuit activity during epileptogenesis in zebrafish brain	Neurobiology	Poster session I.	P-I-130
GUGLIELMI, Luca	Temporal feedback control of Wnt signalling is required for habenular neuron differentiation	Neurobiology	Poster session I.	P-I-131
MARTINHO, Renato	Unravelling the mechanisms behind zebrafish habenular asymmetry	Neurobiology	Poster session I.	P-I-132
WANG, Kun	Elevated Wnt signaling induced an extra liver lobe in zebrafish	Organogenesis - endodermal organs	Poster session I.	P-I-133
DRAEBING, Thomas	Extracellular vesicles: mediators of BMP signaling in cardiac mesoderm induction	Organogenesis - endodermal organs	Poster session I.	P-I-134
BERNARD, Alice	Functional characterization of novel genes, highly expressed and conserved across distant species, identified by transcriptome analysis of pancreatic cells	Organogenesis - endodermal organs	Poster session I.	P-I-135
BUDINE, Terin	Gon4l regulates cardiac development	Organogenesis - endodermal organs	Poster session I.	P-I-136
BANIK, Ishani	<i>In vivo</i> screening of functional novel oncogenic driver mutations in a zebrafish melanoma model	Organogenesis - endodermal organs	Poster session I.	P-I-137
KIM, Boa	The role of Wnt signaling and nerve innervation in the zebrafish tooth development	Organogenesis - endodermal organs	Poster session I.	P-I-138
KOVÁCS, Balázs	Accurate production of dihaploid zebrafish by interspecific gynogenesis	Reproductive biology	Poster session I.	P-I-139
KOLLÁR, Tímea	Development of an <i>in vitro</i> toxicological test system based on zebrafish (<i>Danio rerio</i>) sperm analysis	Reproductive biology	Poster session I.	P-I-140
KRISHNAKUMAR, Pritesh	Functional conservation of the germ plasm organizers Bucky ball in zebrafish and <i>Drosophila</i> Oskar	Reproductive biology	Poster session I.	P-I-141
HOUBRECHTS, Anne M.	ZFN-mediated gene disruption of the <i>thyroid hormone activating deiodinase type 2</i> in zebrafish perturbs male and female reproduction	Reproductive biology	Poster session I.	P-I-142
AKIMENKO, Marie-Andrée	A regulatory pathway leading to joint formation and maintenance in zebrafish fin regenerates	Stem cells and regeneration	Poster session I.	P-I-143
SIMOES, Filipa	A robust and dynamic macrophage transcriptional response after injury is dependent upon the local environment during zebrafish heart regeneration	Stem cells and regeneration	Poster session I.	P-I-144
BERGEMANN, David	Beta cell regeneration in zebrafish: investigating the ductal contribution	Stem cells and regeneration	Poster session I.	P-I-145

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TANG, Xia	Bipotent progenitors as embryonic origin of retinal stem cells	Stem cells and regeneration	Poster session I.	P-I-146
KAGAN, Ferenc Tibor	Developing novel genetic tools to study the role of autophagy in zebrafish	Stem cells and regeneration	Poster session I.	P-I-147
CALDWELL, Lindsey	Differential capacity for regeneration of dopaminergic neurons in adult zebrafish	Stem cells and regeneration	Poster session I.	P-I-148
NORTH, Trista	Distinct roles for Matrix Metalloproteinases 2 and 9 in embryonic hematopoietic stem cell emergence, migration and niche colonization	Stem cells and regeneration	Poster session I.	P-I-149
AMIRI KHABOOSHAN, Mitra	Early zebrafish spinal cord regeneration is driven by morphallaxis	Stem cells and regeneration	Poster session I.	P-I-150
TAVHELIDSE, Tinatini	Functional approaches addressing the bipartite retinal stem cell niche in fish	Stem cells and regeneration	Poster session I.	P-I-151
KOCIAJ, Anita	Functional recovery of neuronal circuits in the adult zebrafish brain after traumatic brain injury	Stem cells and regeneration	Poster session I.	P-I-152
KLENNER, Felix	Generic wound signals initiate regeneration in a missing-tissue context	Stem cells and regeneration	Poster session I.	P-I-153
ZAMBUSI, Alessandro	Granulins regulate wound healing in the adult zebrafish brain	Stem cells and regeneration	Poster session I.	P-I-154
BECKER, Clara	IGF signaling in the retinal stem cell niche of medaka	Stem cells and regeneration	Poster session I.	P-I-155
NGUYEN, Phong D.	Lineage tracing of cardiomyocytes during regeneration reveals a defined timeline of cell contribution	Stem cells and regeneration	Poster session I.	P-I-156
KRAEMER, Isabel	Long-term lineage analysis of stem cells <i>in vivo</i>	Stem cells and regeneration	Poster session I.	P-I-157
BLUDAU, Oliver	Neuroinflammation is critically required as a cue for regeneration of the adult zebrafish retina	Stem cells and regeneration	Poster session I.	P-I-158
ANDO, Kazunori	Osteoprogenitor cells, OPCs, derived from the somites are the committed stem-like cells that are involved in bone regeneration and maintenance	Stem cells and regeneration	Poster session I.	P-I-159
HEUZÉ, Aurélie	Regeneration capacities in the zebrafish optic tectum	Stem cells and regeneration	Poster session I.	P-I-160
DAS, Rudra	Regulation of endothelial cell fate-specification during development and regeneration	Stem cells and regeneration	Poster session I.	P-I-161
CHAPOUTON, Prisca	Regulation of spatiotemporal patterns of cell cycle entries in the adult zebrafish pallium	Stem cells and regeneration	Poster session I.	P-I-162
CARDEIRA, João	RNA-Seq reveals distinct transcriptomic signatures between blastema formation and outgrowth stages during zebrafish fin regeneration: emphasis on osteogenic mechanisms	Stem cells and regeneration	Poster session I.	P-I-163
SEHRING, Ivonne	Role of cytoskeletal remodeling in osteoblasts during zebrafish fin regeneration	Stem cells and regeneration	Poster session I.	P-I-164
MCCANN, Tess	Role of histone deacetylase in motor neuron regeneration downstream of immune system activation	Stem cells and regeneration	Poster session I.	P-I-165
LOURENCO, Raquel	Role of Yap in mediating differentiation and regeneration in the zebrafish eye	Stem cells and regeneration	Poster session I.	P-I-166
GENTHE, Jamie	R-spondin 1 is required for specification of hematopoietic stem cells through Wnt16 and Vegfa signaling pathways	Stem cells and regeneration	Poster session I.	P-I-167

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KRUSE, Fabian	Single-cell transcriptomics identifies a metabolic switch in proliferating cardiomyocytes during zebrafish heart regeneration.	Stem cells and regeneration	Poster session I.	P-I-168
BRANDAO, Ana	Stage dependent Yap/Taz activities mediate bone repair during zebrafish caudal fin regeneration	Stem cells and regeneration	Poster session I.	P-I-169
MAHONY, Christopher	Tfec controls cytokine expression in the haematopoietic stem cell vascular niche and expands haematopoietic stem cells	Stem cells and regeneration	Poster session I.	P-I-170
JAZWINSKA, Anna	The <i>careg</i> element reveals a common regulation of the regenerative plasticity in the zebrafish myocardium and fin mesenchyme	Stem cells and regeneration	Poster session I.	P-I-171
RATNAYAKE, Dhanushika	The emerging role of stem cell guidance by filopodia during vertebrate muscle regeneration	Stem cells and regeneration	Poster session I.	P-I-172
CHOPRA, Kunal	The role of reactive oxygen species (ROS) in wound healing and regeneration	Stem cells and regeneration	Poster session I.	P-I-173
JAHN, Christopher	Tissue-specific roles of FGF signaling during caudal fin regeneration	Stem cells and regeneration	Poster session I.	P-I-174
SHIBATA, Eri	Transplantation experiments of zebrafish fin ray show the existence of positional value	Stem cells and regeneration	Poster session I.	P-I-175
SHIMIZU, Yuki	Wnt signaling regulates the regenerative neurogenesis after the stab injury in the adult zebrafish optic tectum	Stem cells and regeneration	Poster session I.	P-I-176
BERTOZZI, Alberto	Zebrafish can fully regenerate the heart by quantitative restoration of cardiomyocyte number	Stem cells and regeneration	Poster session I.	P-I-177