

ANALYSIS OF SIGNALING PATHWAYS IMPORTANT IN THE
SPECIFICATION AND MIGRATION OF OLIGODENDROCYTE
PROGENITOR CELLS IN THE ZEBRAFISH SPINAL CORD.

By

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List of Abbreviations

ANS	autonomic nervous system
aPKC	atypical Protein Kinase C
bHLH	basic helix-loop-helix
BMP	Bone morphogenic protein
CNS	Central nervous system
DAPT	N-[N-(3,5-Difluorophenacetyl-L-alanyl)]-S-phenylglycine t-butyl ester
dpf	Days post-fertilization
DV	Dorsoventral
EGFP	Enhanced Green Fluorescent Protein
<i>has</i>	heart and soul
hpf	Hours post-fertilization
MO	Morpholino oligonucleotide
OPC	Oligodendrocyte progenitor cell
PBS	Phosphate buffered saline
PFA	Paraformaldehyde
pMN	Progenitor motor neuron domain
PNS	peripheral nervous system
PTU	phenylthiourea
RT	Room temperature
Shh	Sonic hedgehog

SNS	Somatic nervous system
TGF- β	Transforming growth factor- beta
ZO-1	Zona occludins 1
VZ	Ventricular zone
WT	Wild type