

Fig S1

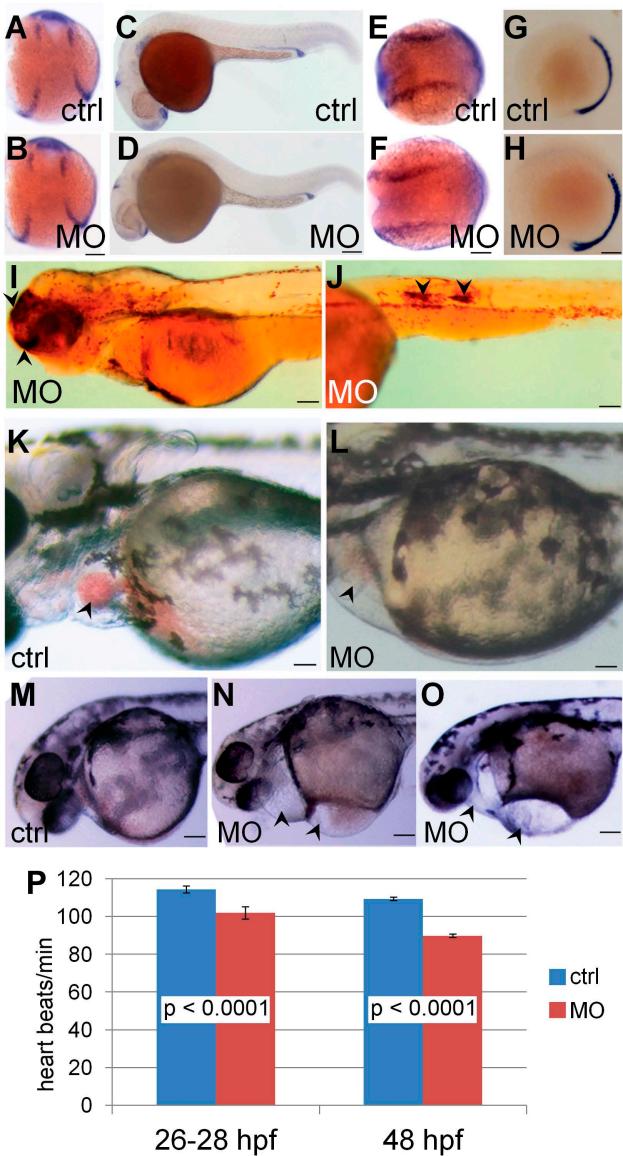


Fig S2

gata1

hbbe1

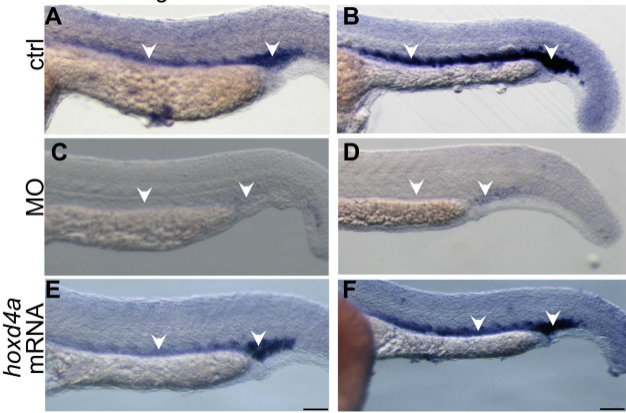


Fig S3

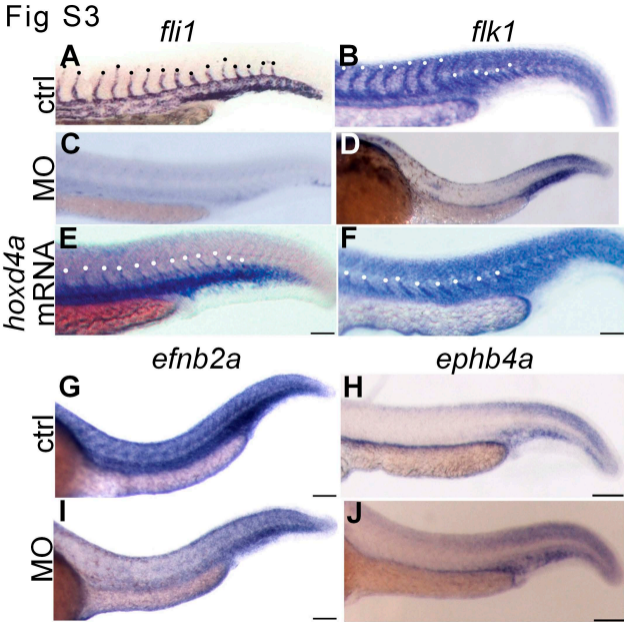


Fig S4

scl1

lmo2

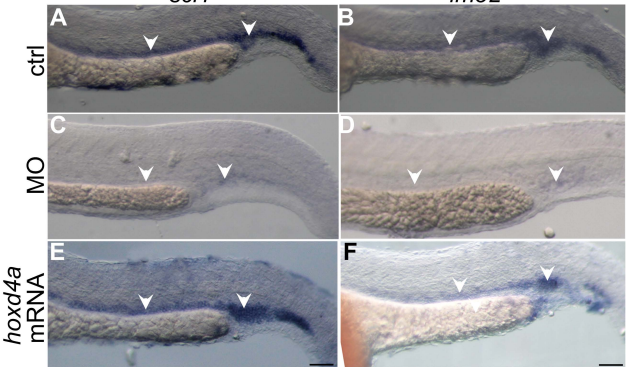


Fig S5

rescuing mRNA

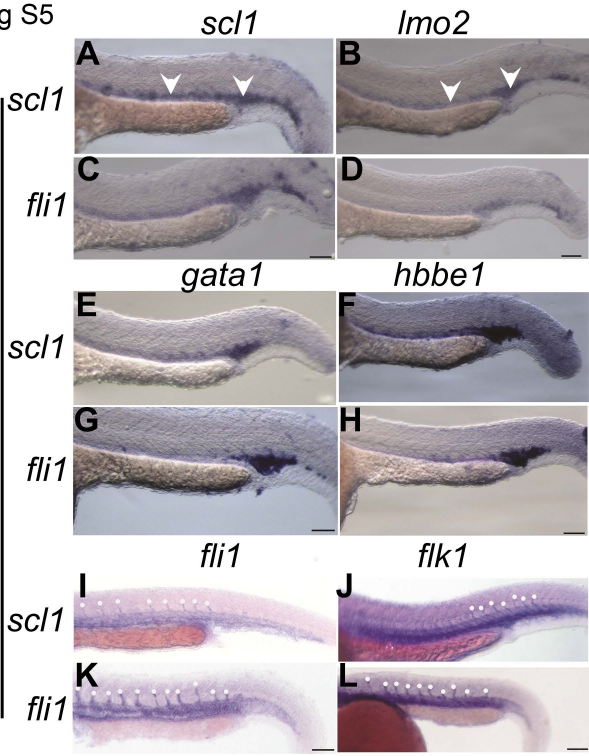


Fig S6

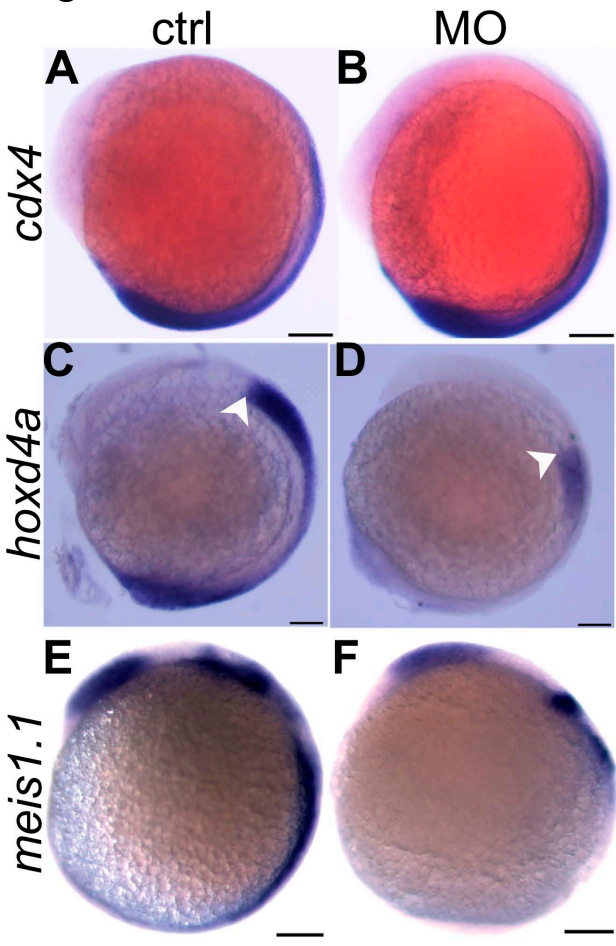
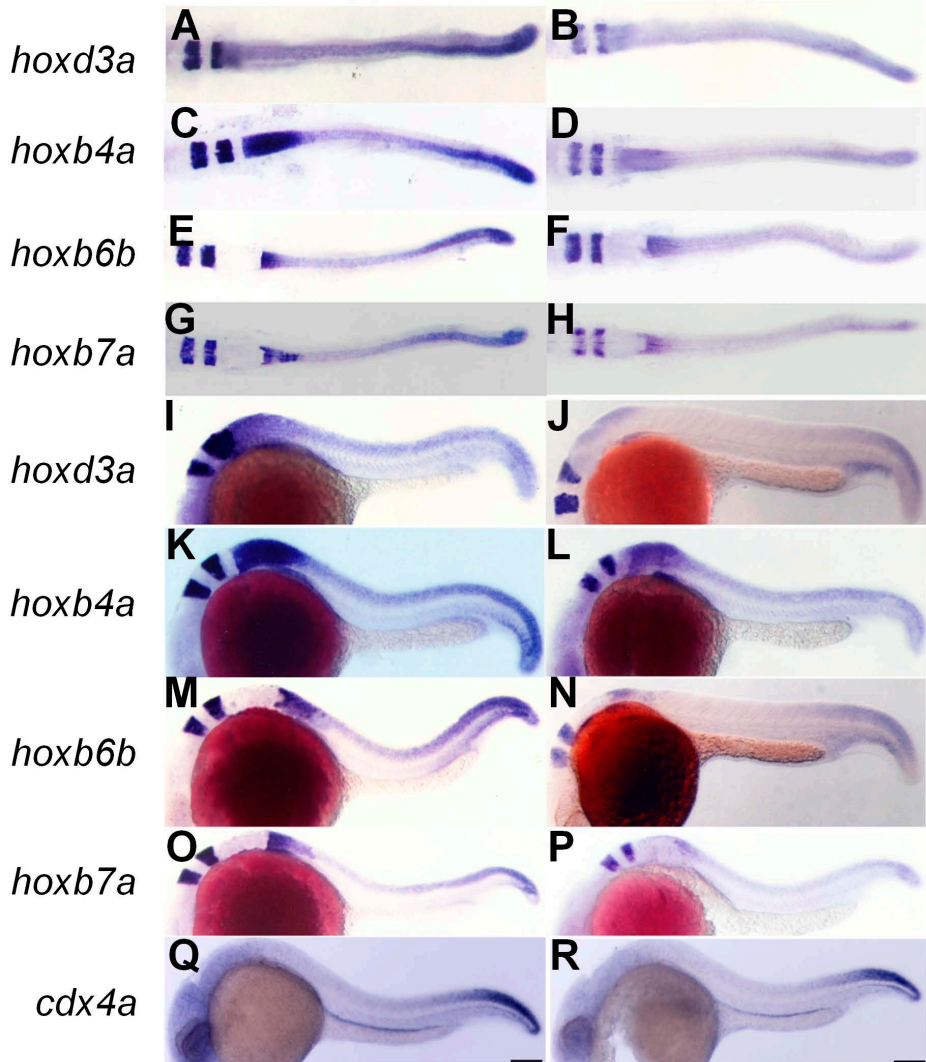


Fig S7

ctrl

MO



Supplementary tables S1 and S2

Table S1. Primers used for cDNA cloning

Gene	Forward 5'→3'	Reverse 5'→3'
<i>hoxd4a</i>	CGCAGAATTCATGGCCATGAGT TCGTACATG	TTATAAAGTTGTGATCTCTGTTCTA GAGCGC
<i>nkx2.5</i>	CAT GGC ATC AGA GCT TGG TGA ACA AAA CTA CAT TTA CCG ACA GC	GAA TAA TAC GAC TCA CTA TAG GGA GCT CAC TTT CCG CAC AAA GGA AAA AAT AA

Table S2. Primers for quantitative RT-PCR

Gene	5' Forward 3'	5' Reverse 3'
β -actin	TTCCTTCCTGGGTATGGAATC	GCACTGTGTTGGCATAACAGG
<i>scl</i>	CTATTAACCGTGGTTTTGCTGG	CCATCGTTGATTTCAACCTCAT
<i>lmo2</i>	GGACGCAGGCTTTACTACAAAC	CCGGATCCTCTTTTCACAGGAA
<i>gata1</i>	AAGATGGGACAGGCCACTAC	TGCTGACAATCAGCCTCTTTT
<i>hbbe1</i>	TGCTCTCTCCAGGATGTTGA	TCACAGTCTTGCCGTGTTTC
<i>fli1</i>	CAACGGATCCAGAGAGTCG	CCATGTAGCCAGTATAGTTCATCTG
<i>flkl</i>	TTCTGTGCGGCAAGGAGTTTT	GACCGACCAGACATGAAACC
<i>cmyb</i>	CCGACAGAAGCCGGATGA	TGGCACTTCGCCTCAACTG
<i>runx1</i>	CGGTGAACGGTTAATATGAC	CTTTTCATCACGGTTTATGC
<i>gata5</i>	CGCTGATCAGGAAACCATC	GGGACGGGTGGAAGATAAA
<i>efnb2a</i>	CCCATTTCACCAAGACTA	CTTCCCATGAGGAGATGC
<i>vegf</i>	TGCTCCTGCAAATTCACACAA	ATCTTGGCTTTTCACATCTGCAA
<i>hoxd4a</i>	ACCCCTAGCCCTTTCCCTG	GGTCTTTGTGTTTTGTTGTTGTCC
<i>cdx4</i>	CCACCACAGAACTTTGTTTCCA	AATCGGGCGAGCAATAGG
<i>hoxb1a</i>	ATCCCCCAAAACAGGTA	CTCAAGTGTGGCAGCAATCT
<i>hoxb3a</i>	TTCACTGCTTCGCTCTAATGG	AGGGAGGGGGTGTCTTC
<i>hoxd3a</i>	TCGCGTCGCTGTTACTCAC	AGAAATGCCTTCTGCTCCAA
<i>hoxb4a</i>	CTGCGGTCAGACTCCCATA	GTTCGGGCTCACGATGTTA
<i>hoxc4a</i>	TCCACTATAATCGCTACTTAACAC G	GGAGGACGAGGATCTGACTTTG
<i>hoxb5a</i>	ACATTTTACAGAAATCGACGAGG	CGCCGAGGTAGTGGAGGTT
<i>hoxc5a</i>	CGGGAGGCGATAAACACAA	GAGAGCCCAGAGCTGAACAAG
<i>hoxb6b</i>	AGGACAGGAGTCTTTCTTGGGTC	GAGCGGTCAGCGGTTTCG
<i>hoxc6a</i>	TTATCTGGTGGGCAAGAGGT	GGTGAATAGAAAGGGGACGC
<i>hoxb7a</i>	CTTCATCATCTTCTGTCTCCCTG	TAGCCCCTCTGCTCTTCCTT
<i>hoxb8a</i>	ACCTACAGCCGCTATCAGACG	TCAGACTTGCTGCTTGGAAAC
<i>hoxc8a</i>	AAGACGGTGAAGCGGAGGA	TACATTTGTATGGAGGGGGATT
<i>hoxa9a</i>	CCCAACGCACTTCTCCACT	GTATTCCGTGCCGTCATCAT
<i>hoxc9a</i>	ACCATCCATACACTACCAACC	CCCGTAGTGCCTGCTATTCC
<i>hoxa10a</i>	ACGGGGGGAAGTAAACCAC	TGACCTTTGCTCTCTTGTCGG
<i>hoxd10a</i>	ACGGGGGGAAGTAAACCAC	TGACCTTTGCTCTCTTGTCGG
<i>meis1.1</i>	GAG GAC ACA CAT CGC ACA GT	GAG CCA TGC CCT CAT AAT GT