

S2 Table: Morpholinos used in this study.

	Morpholino (MO)	Injected amount	Sequence 5'-3'	Reference
1	Hdac1	0.5 ng	TTGTTCCCTTGAGAACTCAGCGCCAT	[1]
2	P53	1-1.5x of main MO	GCGCCATTGCTTTGCAAGAATTG	[2]

## REFERENCES

1. Yamaguchi M, Tonou-Fujimori N, Komori A, Maeda R, Nojima Y, Li H, et al. Histone deacetylase 1 regulates retinal neurogenesis in zebrafish by suppressing Wnt and Notch signaling pathways. *Development*. The Company of Biologists Ltd; 2005;132: 3027–3043. doi:10.1242/dev.01881
2. Robu ME, Larson JD, Nasevicius A, Beiraghi S, Brenner C, Farber SA, et al. p53 Activation by Knockdown Technologies. *PLOS Genet*. 2007;3: e78. doi:10.1371/journal.pgen.0030078