



**Table S1.** Analysis of SMADs Binding to the Promoter Sequence of Zebrafish *Vegf* Genes.

Matrix ID/ Logo	Relative Score	Sequence ID	Target Region	Strand	Predicted Sequence
<b>MA1557.1</b> <b>SMAD 5</b> 	0.94891	vegfab	-4571~-4562	+	tgtctagcca
	0.90835	vegfr3	-521~-512	+	tgtctagccc
	0.87307	vegfaa	-3864~-3855	+	cgtcgagcct
	0.86974	vegfd	-1483~-1474	-	tgccctgaca
	0.86920	vegfb	-5717~-5708	-	cgtccagtca
	0.84761	vegfr2	-3744~-3735	+	tatctagcca
	0.83856	vegfr1	-436~-427	+	taactagaca
	0.82700	vegfc	-358~-349	-	cggtagaca
<b>MA1153.1</b> <b>SMAD4</b> 	0.98806	vegfc	-4972~-4965	+	tgtctgga
	0.98179	vegfaa	-6523~-6516	-	tgtctagc
	0.98179	vegfab	-2904~-2897	+	tgtctagc
	0.98179	vegfr3	-521~-514	+	tgtctagc
	0.96219	vegfd	-416~-409	-	cgtctgga
	0.95476	vegfr1	-434~-427	-	tgtctagt
	0.94399	vegfb	-491~-484	-	cgtctggc
	0.91056	vegfr2	-4031~-4024	+	ggtctggc
	0.88722	vegfb	-1411~-1404	-	ggtctggg