

	Discovered Motif				Best match in motif database	Possible mouse transcription factor	Algorithms	Comment	
	Forebrain	Midbrain	Heart	Limb					
specific	Heart specific			rvAGGCCA sm		NR4A2 (JASPAR)	Nr4a2	oligo (6)	Expressed in heart at TS22
				rswGATAAG ^{zm}		Gata1 (JASPAR)	Gata	local (6); position (6)	
				CGCSGCGCG ^{cg}		Zfp161 (UniProbe)	Zfp161	position_analysis (7)	Expressed in CNS at TS17
				rvACTssAGT ^{by}					
specific	Forebrain specific	ryG ^{tk} kaATkAG ^{ya}				V\$GSH2_01 (Transfac)	Gsx2/Pax4	local (6;7)	Expressed in midbrain at TS16
		tyyAA ^{tt} ARC ^{wb}				V\$CHX10_01 (Transfac)	Vsx2	position (6); local (6)	Expressed in brain at TS20
	Midbrain specific		rrGGATTAg ^{rr}			V\$OTX3_01 (Transfac)	Dmbx1	local (6); position (6)	Expressed in limb and forebrain at TS22;
	Limb specific			myCCATAAA ^{wm}		Hoxb/d9 (Uniprobe)	Hox9	local (6;7); position (7)	Expression information for Hoxd9
↓	Brain and limb E-box	raCAGCT ^{ty}	rrCAGCT ^{gy}		yvSAGCT ^{sbr}	V\$AP4_Q5 (Transfac)	Tcfap4	oligo (6)	Expressed in limb and forebrain at TS16; brain at TS21; heart at TS28
		syGGCAGCTGCC ^{rs}	ssrCAkCTG ^{yss}		mmrCAGCTG ^{ykk}	NHLH1 (JASPAR)	Nhlh1	position (6); local (7)	Neurod, a bHLH factor similar to NHLH1, is expressed at TS19 in the limb
					rmACATCTG ^{gww}	V\$RP58_01 (Transfac)	Zfp238	oligo (7); local (7)	Expressed in forebrain at TS26
generic	Brain and limb	vhCTGCAG ^{db}	ssCTGCAG ^{ss}		rkCTGCAG ^{my}	Zbtb3 (Uniprobe)	Zbtb3	oligo (6)	Expressed in CNS at TS18
	Midbrain and heart AC – repeats		caCACACa ^{ca}	ACACACACA		Gm397 (UniProbe)	Zscan4c		No information about expression
	Midbrain, Heart, Limb		awTTTAAAw ^t	wwTTTAAAw ^w	wTTTAAAw ^a			oligo (6)	
	All tissues	ccCCCCtCCCC ^{mc}	cyCCCCtCCCC ^{mc}	ccCCCCmCCC ^{cs}	ccCCCCmCCC ^{cs}	Sp1 (JASPAR)	Sp1	dyad; oligo (7)	Expressed in CNS at TS17 and heart at TS24
		ktrTTTTA ^{ww}	tyATTTTA ^{ww}	ttATTTTA ^{aw}	wwrTTTTA ^{ww}	V\$MEF2_05 (Transfac)	Mef2	oligo (7)	Expressed in forebrain at TS22

Legend

potential TF is expressed at TS19 in the tissue
potential TF is not expressed at any stage
potential transcription factor is expressed in tissue at a different stage (see comment)