

	Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichm	Bonferroni	Benjamini	FDR
cluster 1	UCSC_TFBS	AHR	544	3.80339789	5.06E-07	HIST2H2AA3,	1649	5409	19536	1.19150785	9.01E-05	4.74E-06	6.23E-04
	UCSC_TFBS	AHRARNT	811	5.67013913	1.70E-05	MEF2C, LDH/	1649	8647	19536	1.1111441	0.00302347	8.65E-05	0.02091262
	UCSC_TFBS	AP1	980	6.85170943	3.65E-13	MEF2C, PPP2	1649	9952	19536	1.16662344	6.49E-11	6.49E-11	4.48E-10
	UCSC_TFBS	AP4	1021	7.13836258	1.48E-09	MEF2C, ALDI	1649	10734	19536	1.12688382	2.64E-07	3.77E-08	1.82E-06
	UCSC_TFBS	ARP1	736	5.14577361	1.83E-05	MEF2C, ALDI	1649	7772	19536	1.12191515	0.00325154	8.57E-05	0.0224925
	UCSC_TFBS	ATF	520	3.63560092	2.23E-07	ALDH8A1, HI	1649	5106	19536	1.20652833	3.97E-05	2.48E-06	2.74E-04
	UCSC_TFBS	BACH1	782	5.46738446	4.27E-06	MEF2C, ALDI	1649	8236	19536	1.12487796	7.60E-04	2.53E-05	0.00524988
	UCSC_TFBS	BACH2	692	4.83814584	1.39E-07	HCCS, MEF2C	1649	7041	19536	1.16435856	2.48E-05	1.65E-06	1.71E-04
	UCSC_TFBS	COUP	658	4.60043348	2.70E-06	MEF2C, PPP2	1649	6778	19536	1.15010984	4.80E-04	1.78E-05	0.00331643
	UCSC_TFBS	CP2	642	4.48856883	1.62E-08	MEF2C, PEA	1649	6383	19536	1.1915854	2.88E-06	3.20E-07	1.99E-05
	UCSC_TFBS	CREB	670	4.68433196	6.68E-06	MEF2C, ALDI	1649	6956	19536	1.14111712	0.00118757	3.83E-05	0.00820709
	UCSC_TFBS	E2F	878	6.13857233	1.06E-05	MEF2C, PPP2	1649	9411	19536	1.10528362	0.00187915	5.88E-05	0.01299068
	UCSC_TFBS	E47	936	6.54408166	1.74E-05	MEF2C, ALDI	1649	10129	19536	1.09477348	0.00309569	8.38E-05	0.02141284
	UCSC_TFBS	ER	787	5.50234217	1.70E-05	MEF2C, PPP2	1649	8363	19536	1.11487872	0.00302989	8.43E-05	0.0209571
	UCSC_TFBS	HEN1	936	6.54408166	1.02E-09	MEF2C, PPP2	1649	9699	19536	1.14330968	1.82E-07	3.04E-08	1.26E-06
	UCSC_TFBS	HMX1	733	5.12479899	4.59E-08	HCCS, PEAR1	1649	7467	19536	1.16298152	8.16E-06	7.42E-07	5.64E-05
	UCSC_TFBS	HNF4	801	5.60022373	7.03E-13	MEF2C, LDH/	1649	7865	19536	1.2065596	1.25E-10	6.26E-11	8.64E-10
	UCSC_TFBS	LMO2COM	948	6.62798014	6.57E-11	MEF2C, ALDI	1649	9743	19536	1.15273804	1.17E-08	2.34E-09	8.07E-08
	UCSC_TFBS	LUN1	780	5.45340138	2.35E-06	MEF2C, PPP2	1649	8185	19536	1.12899212	4.19E-04	1.61E-05	0.00289216
	UCSC_TFBS	LYF1	611	4.27183108	1.87E-05	MEF2C, ALDI	1649	6330	19536	1.14354298	0.00332375	8.54E-05	0.02299278
	UCSC_TFBS	MAZR	347	2.42606446	2.71E-05	S100A3, SLC	1649	3377	19536	1.21734424	0.0048077	1.15E-04	0.03328142
	UCSC_TFBS	MIF1	673	4.70530658	3.59E-07	MEF2C, PEA	1649	6859	19536	1.16243654	6.40E-05	3.55E-06	4.42E-04
	UCSC_TFBS	MYCMAX	974	6.80976019	5.72E-07	MEF2C, LDH/	1649	10413	19536	1.1081488	1.02E-04	4.84E-06	7.03E-04
	UCSC_TFBS	MYOGNF1	735	5.13878207	1.06E-05	MEF2C, HIST	1649	7733	19536	1.1260413	0.00188494	5.72E-05	0.01303077
	UCSC_TFBS	NF1	612	4.27882262	1.79E-08	MEF2C, HIST	1649	6048	19536	1.1988218	3.19E-06	3.19E-07	2.20E-05
	UCSC_TFBS	NFE2	610	4.26483954	2.56E-12	MEF2C, ALDI	1649	5738	19536	1.25945972	4.55E-10	1.14E-10	3.14E-09
	UCSC_TFBS	NFKAPPAB5C	379	2.64979375	5.33E-07	MEF2C, PEA	1649	3583	19536	1.25316251	9.49E-05	4.74E-06	6.55E-04
	UCSC_TFBS	NFKB	779	5.44640984	1.82E-06	MEF2C, ROR/	1649	8160	19536	1.13099918	3.24E-04	1.35E-05	0.00223736
	UCSC_TFBS	NRSF	835	5.8379361	2.19E-06	MEF2C, ALDI	1649	8826	19536	1.12082431	3.90E-04	1.56E-05	0.00269143
	UCSC_TFBS	OLF1	737	5.15276515	2.33E-09	ALDH8A1, PP	1649	7399	19536	1.18007457	4.14E-07	5.17E-08	2.86E-06
	UCSC_TFBS	P53	1024	7.1593372	2.47E-07	MEF2C, LDH/	1649	10980	19536	1.10487363	4.40E-05	2.59E-06	3.04E-04
	UCSC_TFBS	PAX5	891	6.22946235	8.49E-08	ALDH8A1, LD	1649	9340	19536	1.13017532	1.51E-05	1.08E-06	1.04E-04
	UCSC_TFBS	PPARA	839	5.86590226	1.60E-05	MEF2C, PPP2	1649	8972	19536	1.10786715	0.00284887	8.39E-05	0.01970335
	UCSC_TFBS	PPARG	1245	8.70446759	2.10E-05	MEF2C, LDH/	1649	13898	19536	1.06128502	0.00373764	9.36E-05	0.025861
UCSC_TFBS	ROAZ	720	5.03390897	1.04E-06	ALDH8A1, PE	1649	7449	19536	1.14511608	1.85E-04	8.05E-06	0.00127868	
UCSC_TFBS	RREB1	626	4.37670419	4.98E-08	PEAR1, PPP2	1649	6245	19536	1.18756361	8.86E-06	7.38E-07	6.12E-05	
UCSC_TFBS	SEF1	798	5.57924911	8.08E-07	MEF2C, ROR/	1649	8346	19536	1.13276417	1.44E-04	6.54E-06	9.93E-04	
UCSC_TFBS	TAL1BETAIF	836	5.84492764	3.45E-06	MEF2C, OSM	1649	8860	19536	1.11786034	6.14E-04	2.19E-05	0.00424161	
UCSC_TFBS	TAXCREB	832	5.81696148	2.65E-05	MEF2C, LDH/	1649	8916	19536	1.10552421	0.00469999	1.15E-04	0.03253419	
UCSC_TFBS	USF	924	6.46018318	7.46E-08	MEF2C, ALDI	1649	9727	19536	1.12540294	1.33E-05	1.02E-06	9.17E-05	
UCSC_TFBS	ZIC3	659	4.60742502	9.88E-13	PEAR1, SLC9/	1649	6258	19536	1.24756978	1.76E-10	5.86E-11	1.21E-09	
UCSC_TFBS	ZID	742	5.18772286	3.97E-06	MEF2C, LDH/	1649	7766	19536	1.13193506	7.07E-04	2.44E-05	0.00488451	
UCSC_TFBS	MZF1	879	4.66436721	1.05E-08	MEF2C, JUB,	1879	7943	19536	1.15057035	1.85E-06	1.85E-06	1.29E-05	

Cluster 4

UCSC_TFBS	PAX2	1042	5.52931812	5.79E-08	MEF2C, JUB,	1879	9688	19536	1.11825914	1.02E-05	5.12E-06	7.11E-05
UCSC_TFBS	COUP	757	4.01698063	7.37E-08	MEF2C, PDP1	1879	6778	19536	1.16118972	1.30E-05	4.35E-06	9.05E-05
UCSC_TFBS	USF	1044	5.53993102	9.07E-08	MEF2C, JUB,	1879	9727	19536	1.11591329	1.61E-05	4.01E-06	1.11E-04
UCSC_TFBS	SREBP1	1066	5.65667286	3.60E-07	MEF2C, AIF1,	1879	10014	19536	1.10677282	6.37E-05	1.27E-05	4.42E-04
UCSC_TFBS	ELK1	887	4.70681878	5.56E-07	MEF2C, TME	1879	8177	19536	1.12781662	9.84E-05	1.64E-05	6.83E-04
UCSC_TFBS	P300	677	3.59246484	1.22E-06	SLC9A9, PDP	1879	6083	19536	1.15712351	2.15E-04	3.08E-05	0.00149466
UCSC_TFBS	NFE2	641	3.40143274	1.86E-06	SLC9A9, MEF	1879	5738	19536	1.1614656	3.30E-04	4.12E-05	0.00228995
UCSC_TFBS	STAT3	838	4.44680287	2.09E-06	MEF2C, PDP1	1879	7730	19536	1.1271284	3.70E-04	4.12E-05	0.00257108
UCSC_TFBS	NFKAPPAB	639	3.39081985	2.15E-06	HCCS, SLC9A	1879	5726	19536	1.16026818	3.80E-04	3.80E-05	0.00263539
UCSC_TFBS	RORA2	838	4.44680287	2.24E-06	MEF2C, JUB,	1879	7734	19536	1.12654545	3.96E-04	3.60E-05	0.00274646
UCSC_TFBS	PAX4	1350	7.1637039	4.67E-06	PDP1, MEF2C	1879	13147	19536	1.06761821	8.27E-04	6.90E-05	0.00574198
UCSC_TFBS	PPARG	1419	7.52984877	4.82E-06	PDP1, MEF2C	1879	13898	19536	1.06154633	8.52E-04	6.56E-05	0.00591586
UCSC_TFBS	STAT1	706	3.74635182	6.59E-06	SLC9A9, MEF	1879	6442	19536	1.13944364	0.00116606	8.33E-05	0.00809628
UCSC_TFBS	RFX1	1073	5.69381799	7.03E-06	MEF2C, SCNE	1879	10219	19536	1.09169215	0.00124303	8.29E-05	0.00863098
UCSC_TFBS	EVI1	1411	7.48739719	1.16E-05	PDP1, MEF2C	1879	13849	19536	1.05929632	0.0020481	1.28E-04	0.01422636
UCSC_TFBS	AHR	600	3.1838684	1.24E-05	JUB, FHIT, SL	1879	5409	19536	1.15330224	0.00219448	1.29E-04	0.01524415
UCSC_TFBS	E47	1061	5.63014062	1.49E-05	PDP1, MEF2C	1879	10129	19536	1.08907473	0.0026422	1.47E-04	0.01835812
UCSC_TFBS	MYCMAX	1088	5.7734147	1.60E-05	MEF2C, JUB,	1879	10413	19536	1.0863303	0.00282035	1.49E-04	0.01959755
UCSC_TFBS	AP4	1118	5.93260812	1.69E-05	MEF2C, JUB,	1879	10734	19536	1.08290181	0.00298883	1.50E-04	0.02076984
UCSC_TFBS	HMX1	802	4.25577076	1.89E-05	PDP1, JUB, TI	1879	7467	19536	1.11670146	0.00333883	1.59E-04	0.0232059
UCSC_TFBS	NF1	662	3.51286813	1.91E-05	MEF2C, PDP1	1879	6048	19536	1.13803357	0.00336809	1.53E-04	0.02340956
UCSC_TFBS	NKX25	1101	5.84239851	2.21E-05	MEF2C, JUB,	1879	10569	19536	1.08308437	0.0038971	1.70E-04	0.02709306
UCSC_TFBS	NGFIC	532	2.82302998	2.28E-05	PDP1, MEF2C	1879	4760	19536	1.16201985	0.00402926	1.68E-04	0.02801359
UCSC_TFBS	NFKAPPAB5C	412	2.1862563	2.45E-05	MEF2C, SCNE	1879	3583	19536	1.19552669	0.00433459	1.74E-04	0.0301407
UCSC_TFBS	CREBP1	826	4.3831255	2.59E-05	MEF2C, PDP1	1879	7723	19536	1.11199511	0.00458247	1.77E-04	0.031868
UCSC_TFBS	PPARA	947	5.02520562	2.66E-05	MEF2C, SCNE	1879	8972	19536	1.09741169	0.00469193	1.74E-04	0.03263095
UCSC_TFBS	TAXCREB	941	4.99336694	2.99E-05	MEF2C, JUB,	1879	8916	19536	1.09730771	0.00528335	1.89E-04	0.03675421
UCSC_TFBS	MYCMAX	2566	5.9036006	5.53E-12	MEF2C, AIF1,	4440	10413	19536	1.08426006	9.78E-10	9.78E-10	6.79E-09
UCSC_TFBS	NF1	1553	3.57298976	3.93E-11	MEF2C, IL9R,	4440	6048	19536	1.12982804	6.96E-09	3.48E-09	4.83E-08
UCSC_TFBS	NMYC	1318	3.03232486	9.63E-11	MEF2C, CTHF	4440	5067	19536	1.14450365	1.70E-08	5.68E-09	1.18E-07
UCSC_TFBS	NFKB	2039	4.69113079	1.23E-10	RBPMS2, ME	4440	8160	19536	1.09946078	2.18E-08	5.45E-09	1.51E-07
UCSC_TFBS	MYOD	2285	5.25710342	1.58E-10	MEF2C, ASCC	4440	9239	19536	1.08821301	2.81E-08	5.61E-09	1.95E-07
UCSC_TFBS	PAX5	2306	5.30541815	2.39E-10	AIF1, ASCC1,	4440	9340	19536	1.08633833	4.24E-08	7.06E-09	2.94E-07
UCSC_TFBS	IK3	1823	4.19417922	3.68E-10	MEF2C, MEF.	4440	7246	19536	1.10698316	6.52E-08	9.32E-09	4.53E-07
UCSC_TFBS	ELK1	2038	4.68883009	3.73E-10	RBPMS2, ME	4440	8177	19536	1.09663691	6.60E-08	8.25E-09	4.58E-07
UCSC_TFBS	PAX2	2382	5.48027148	4.56E-10	MEF2C, IL9R,	4440	9688	19536	1.0818332	8.08E-08	8.98E-09	5.61E-07
UCSC_TFBS	USF	2389	5.49637639	7.23E-10	MEF2C, MEF.	4440	9727	19536	1.08066207	1.28E-07	1.28E-08	8.88E-07
UCSC_TFBS	XBP1	2008	4.61980904	1.06E-08	MEF2C, IL9R,	4440	8117	19536	1.08848097	1.88E-06	1.71E-07	1.30E-05
UCSC_TFBS	AREB6	3411	7.84769355	1.49E-08	AMOTL1, AV	4440	14383	19536	1.04348189	2.64E-06	2.20E-07	1.84E-05
UCSC_TFBS	RFX1	2485	5.71724376	1.57E-08	RBPMS2, ME	4440	10219	19536	1.06996771	2.78E-06	2.14E-07	1.93E-05
UCSC_TFBS	HTF	2163	4.97641781	3.21E-08	MEF2C, MEF.	4440	8818	19536	1.07929236	5.69E-06	4.06E-07	3.95E-05
UCSC_TFBS	ARP1	1923	4.4242494	3.34E-08	RBPMS2, ME	4440	7772	19536	1.0886773	5.91E-06	3.94E-07	4.10E-05
UCSC_TFBS	CP2	1600	3.68112274	4.03E-08	MEF2C, RBP	4440	6383	19536	1.10292966	7.13E-06	4.46E-07	4.95E-05
UCSC_TFBS	MYOGNF1	1912	4.39894168	4.10E-08	RBPMS2, ME	4440	7733	19536	1.08790896	7.26E-06	4.27E-07	5.04E-05

Cluster 7

UCSC_TFBS	ARNT	1918	4.41274589	4.70E-08	SYNCRIP, SNO	4440	7760	19536	1.08752577	8.32E-06	4.62E-07	5.77E-05
UCSC_TFBS	IRF2	1659	3.81686414	4.99E-08	MEF2C, MEF2	4440	6641	19536	1.09917181	8.84E-06	4.65E-07	6.13E-05
UCSC_TFBS	AML1	3118	7.17358794	5.87E-08	RPLP0, LRRC	4440	13077	19536	1.04910912	1.04E-05	5.19E-07	7.20E-05
UCSC_TFBS	COUP	1689	3.88588519	6.73E-08	MEF2C, REP1	4440	6778	19536	1.09642963	1.19E-05	5.67E-07	8.27E-05
UCSC_TFBS	SEF1	2050	4.71643851	7.75E-08	RBPMS2, ME	4440	8346	19536	1.08075725	1.37E-05	6.24E-07	9.52E-05
UCSC_TFBS	SREBP1	2429	5.58840446	9.18E-08	MEF2C, MEF2	4440	10014	19536	1.06726583	1.62E-05	7.06E-07	1.13E-04
UCSC_TFBS	CREB	1728	3.97561256	1.14E-07	MEF2C, MEF2	4440	6956	19536	1.09304198	2.02E-05	8.42E-07	1.40E-04
UCSC_TFBS	PAX4	3126	7.19199356	2.51E-07	RPLP0, LRRC	4440	13147	19536	1.04620065	4.43E-05	1.77E-06	3.08E-04
UCSC_TFBS	EN1	2148	4.94190728	3.55E-07	MEF2C, MEF2	4440	8809	19536	1.07290271	6.28E-05	2.42E-06	4.36E-04
UCSC_TFBS	P53	2640	6.07385253	3.58E-07	MEF2C, MEF2	4440	10980	19536	1.0579235	6.34E-05	2.35E-06	4.40E-04
UCSC_TFBS	NFKAPPAB65	911	2.09593926	4.23E-07	AIF1, PPP2R5	4440	3510	19536	1.1419943	7.48E-05	2.67E-06	5.19E-04
UCSC_TFBS	GRE	1905	4.38283677	5.10E-07	RBPMS2, ME	4440	7760	19536	1.08015464	9.03E-05	3.11E-06	6.27E-04
UCSC_TFBS	LYF1	1574	3.6213045	5.35E-07	MEF2C, RBP	4440	6330	19536	1.09409163	9.47E-05	3.16E-06	6.57E-04
UCSC_TFBS	GR	2086	4.79926378	5.71E-07	MEF2C, IL9R,	4440	8551	19536	1.07337154	1.01E-04	3.26E-06	7.01E-04
UCSC_TFBS	STAT5A	2302	5.29621535	7.18E-07	MEF2C, IL9R,	4440	9504	19536	1.06574074	1.27E-04	3.97E-06	8.82E-04
UCSC_TFBS	ATF6	1839	4.23099045	7.41E-07	RBPMS2, ME	4440	7481	19536	1.0816201	1.31E-04	3.98E-06	9.11E-04
UCSC_TFBS	TCF11MAFG	2105	4.84297711	8.90E-07	MEF2C, IL9R,	4440	8647	19536	1.07112293	1.57E-04	4.63E-06	0.00109261
UCSC_TFBS	CEBPB	2211	5.08685149	9.45E-07	MEF2C, MEF2	4440	9112	19536	1.06764706	1.67E-04	4.78E-06	0.00116043
UCSC_TFBS	IK2	1222	2.81145749	9.75E-07	MEF2C, MEF2	4440	4836	19536	1.11182796	1.72E-04	4.79E-06	0.00119699
UCSC_TFBS	MZF1	1942	4.46796273	1.28E-06	MEF2C, AIF1,	4440	7943	19536	1.07576482	2.27E-04	6.14E-06	0.00157727
UCSC_TFBS	NFKAPPAB	1427	3.28310135	1.59E-06	RBPMS2, IL9R	4440	5726	19536	1.09654209	2.82E-04	7.41E-06	0.00195443
UCSC_TFBS	NRF2	1204	2.77004486	1.81E-06	MEF2C, PPP2	4440	4774	19536	1.10967742	3.21E-04	8.22E-06	0.00222539
UCSC_TFBS	TAXCREB	2162	4.97411711	1.91E-06	RBPMS2, ME	4440	8916	19536	1.06693585	3.38E-04	8.45E-06	0.00234677
UCSC_TFBS	ER	2036	4.68422869	2.01E-06	MEF2C, AIF1,	4440	8363	19536	1.07119455	3.56E-04	8.69E-06	0.00247145
UCSC_TFBS	MEIS1	1863	4.28620729	2.07E-06	RBPMS2, ME	4440	7612	19536	1.07687861	3.66E-04	8.71E-06	0.00253969
UCSC_TFBS	TAL1BETA1F	2148	4.94190728	2.50E-06	MEF2C, AIF1,	4440	8860	19536	1.06672686	4.43E-04	1.03E-05	0.00307488
UCSC_TFBS	AHRARNT	2098	4.8268722	2.84E-06	MEF2C, MEF2	4440	8647	19536	1.067561	5.03E-04	1.14E-05	0.00348936
UCSC_TFBS	GATA3	958	2.20407224	2.92E-06	MEF2C, AIF1,	4440	3744	19536	1.1258547	5.16E-04	1.15E-05	0.00358191
UCSC_TFBS	STAT3	1887	4.34142413	3.50E-06	MEF2C, IL9R,	4440	7730	19536	1.07410091	6.20E-04	1.35E-05	0.00430504
UCSC_TFBS	TCF11	2024	4.65662027	3.51E-06	MEF2C, REP1	4440	8326	19536	1.06961326	6.21E-04	1.32E-05	0.00430989
UCSC_TFBS	P300	1506	3.46485678	3.65E-06	VKORC1L1, A	4440	6083	19536	1.08933092	6.45E-04	1.35E-05	0.00448078
UCSC_TFBS	TAL1BETA4	1174	2.70102381	5.19E-06	MEF2C, PPP2	4440	4674	19536	1.10517758	9.18E-04	1.87E-05	0.00637157
UCSC_TFBS	ZIC3	1544	3.55228345	5.57E-06	RBPMS2, AIF	4440	6258	19536	1.08558645	9.86E-04	1.97E-05	0.00684671
UCSC_TFBS	MRF2	2019	4.64511676	7.09E-06	RBPMS2, ME	4440	8325	19536	1.0670991	0.00125417	2.46E-05	0.00870837
UCSC_TFBS	CEBP	3062	7.04474865	7.90E-06	AMOTL1, AV	4440	12945	19536	1.0407725	0.00139722	2.69E-05	0.00970229
UCSC_TFBS	PAX6	2154	4.95571149	9.83E-06	RBPMS2, ME	4440	8924	19536	1.06203496	0.00173858	3.28E-05	0.01207466
UCSC_TFBS	GATA2	1376	3.16576556	1.15E-05	RBPMS2, ME	4440	5555	19536	1.08990099	0.002036	3.77E-05	0.01414224
UCSC_TFBS	CREL	674	1.55067296	1.42E-05	TGOLN2, DLC	4440	2589	19536	1.14546157	0.00251161	4.57E-05	0.01744971
UCSC_TFBS	SP1	1000	2.30070171	1.45E-05	MEF2C, LDH	4440	3957	19536	1.1119535	0.00256591	4.59E-05	0.01782739
UCSC_TFBS	AP1FJ	1193	2.74473714	1.67E-05	MEF2C, AMC	4440	4779	19536	1.09838878	0.00295278	5.19E-05	0.020519
UCSC_TFBS	GCNF	2271	5.22489359	1.86E-05	MEF2C, AIF1,	4440	9457	19536	1.05661415	0.00328861	5.68E-05	0.0228563
UCSC_TFBS	SRF	2803	6.4488669	1.93E-05	RBPMS2, ME	4440	11813	19536	1.04403623	0.00340322	5.78E-05	0.02365409
UCSC_TFBS	MYB	1796	4.13206028	2.07E-05	MEF2C, AIF1,	4440	7386	19536	1.06991606	0.00365327	6.10E-05	0.02539502
UCSC_TFBS	CHOP	1909	4.39203957	2.13E-05	MEF2C, MEF2	4440	7875	19536	1.06661587	0.0037621	6.18E-05	0.02615287

UCSC_TFBS	CETS1P54	1011	2.32600943	2.15E-05	MEF2C, PPP2	4440	4011	19536	1.10905011	0.00379252	6.13E-05	0.02636471
UCSC_TFBS	IK1	1413	3.25089152	2.17E-05	RBPMS2, CTF	4440	5730	19536	1.08502618	0.00382756	6.09E-05	0.02660877
UCSC_TFBS	HMX1	1815	4.17577361	2.17E-05	ASCC1, SYNC	4440	7467	19536	1.06950583	0.00384073	6.01E-05	0.02670046
UCSC_TFBS	ISRE	1745	4.01472449	2.20E-05	RBPMS2, ME	4440	7163	19536	1.07189725	0.00387768	5.98E-05	0.02695778
UCSC_TFBS	HSF2	1662	3.82376625	2.25E-05	MEF2C, KIAA	4440	6801	19536	1.07525364	0.00397483	6.03E-05	0.02763447
UCSC_TFBS	IRF7	1791	4.12055677	2.38E-05	RBPMS2, ME	4440	7368	19536	1.06954397	0.00420355	6.29E-05	0.02922769
UCSC_TFBS	MIF1	1674	3.85137467	2.46E-05	MEF2C, RBP1	4440	6859	19536	1.07385916	0.0043428	6.40E-05	0.03019792
UCSC_TFBS	HSF1	1216	2.79765328	2.55E-05	MEF2C, IL9R,	4440	4890	19536	1.09415133	0.00450262	6.54E-05	0.03131152
UCSC_TFBS	30-Sep	3547	8.16058898	2.87E-05	ZNF782, AMO	4440	15177	19536	1.02831917	0.00507225	7.26E-05	0.03528222
UCSC_TFBS	TAL1ALPHA	829	1.90728172	3.27E-05	MEF2C, REP1	4440	3254	19536	1.12095882	0.00577522	8.16E-05	0.04018522
UCSC_TFBS	RREB1	1530	3.52007362	3.31E-05	AIF1, SYNCRI	4440	6245	19536	1.07798239	0.00583611	8.13E-05	0.04061005
UCSC_TFBS	AP1	2379	5.47336938	3.78E-05	MEF2C, IL9R,	4440	9952	19536	1.05180868	0.00666537	9.16E-05	0.04639839