

Factors highly enriched in HOT regions

	HOT overlap z-score
dl_E2-4	461,9708206
twi_E2-4	248,7097713
Med_E2-4	232,3773957
HDAC1_E0-12	225,5400584
da_E2-4	140,7758404
Trl_Kc167	111,8025636
TBP_E0-8	106,7576347
HDAC3_E0-12	101,1114672
HDAC11_E0-12	99,74338328
Trl_E16-24	90,26485504
HDAC4a_E0-12	89,04290809
HDAC6_E0-12	73,64007093
Trl_E8-16	71,05512771
CTCF_E0-12	70,8694498
mod(mdg4)_E0-12	58,94553976
Sin3A_E0-12	54,26378476

Motifs enriched in HOT regions

Motif	HOT	
	Enrichment (log2)	p-value
Trl_FlyReg	1,1381325107	2,32E-125
CG16778_SANGER_5	1,0697675346	1,73E-96
tai_Clk_SANGER_5	1,0216489341	4,21E-58
Dref_FlyReg	1,0151601056	4,58E-77
vfl_SANGER_5	0,9561224534	1,20E-44
ovo_SOLEXA_5	0,9319648109	1,67E-36
vfl_SOLEXA_5	0,9186507709	2,03E-37
ovo_SANGER_5	0,9039656735	2,35E-34
brk_FlyReg	0,8756594983	2,17E-62
ovo_FlyReg	0,8621741886	1,23E-15

WARM		COLD	
Enrichment (log2)	p-value	Enrichment (log2)	p-value
0,4376577788	9,10E-26	-0,6906578211	2,26E-58
0,2859385622	2,80E-10	-0,6762598938	3,17E-49
0,4012846966	4,21E-13	-0,5668057835	1,35E-23
0,0960831773	0,05067754	-0,9115051298	8,41E-74
0,5440130967	3,10E-21	-0,7543105421	2,48E-34
-0,0517174361	0,45189386	-1,0694254828	4,47E-53
0,5297540323	1,80E-18	-0,6694684912	1,66E-25
0,0452723803	0,50413595	-1,0117684473	1,03E-48
0,523096084	5,14E-33	-0,4770281105	8,26E-27
0,0348111583	0,73696133	-0,753092868	1,31E-14