

Supplementary Table S3 - ENCODE annotation tracks with P-values

The following is a summary of the statistical results of the association of Avr and Mse integration site data sets with 220 ENCODE annotations. Avr p-val and Mse p-val refer to the p-values obtained from the regression tests used for these analyses (also see Supplemental Data S7), and significant associations ($p < 0.05$) are indicated in the Sig Sets column. ENCODE tracks associated with HIV integration after Bonferroni correction for multiple comparisons are shown in the Bon Sig Sets column.

Short Name	Long Name	Avr coef	Avr se	Avr z	Avr p-val	Mse coef	Mse se	Mse z	Mse p-val	Sig Sets ($p < .05$)	Bon Sig Sets ($p < .05$)
Affy Brg1 RA 0h	Affymetrix ChIP/Chip (Brg1 retinoic acid-treated HL-60, 0hrs) P-Value	0.252	0.13	1.95	0.0518	-0.247	0.124	-1.99	0.047	Mse	
Affy Brg1 RA 2h	Affymetrix ChIP/Chip (Brg1 retinoic acid-treated HL-60, 2hrs) P-Value	0.24	0.13	1.85	0.0649	-0.157	0.125	-1.26	0.208		
Affy Brg1 RA 8h	Affymetrix ChIP/Chip (Brg1 retinoic acid-treated HL-60, 8hrs) P-Value	0.219	0.131	1.67	0.0944	-0.047	0.125	-0.377	0.706		
Affy Brg1 RA 32h	Affymetrix ChIP/Chip (Brg1 retinoic acid-treated HL-60, 32hrs) P-Value	0.228	0.129	1.76	0.0781	-0.12	0.123	-0.973	0.331		
Affy CEBPe RA 0h	Affymetrix ChIP/Chip (CEBPe retinoic acid-treated HL-60, 0hrs) P-Value	0.417	0.132	3.15	0.00164	0.375	0.126	2.99	0.00282	Avr Mse	
Affy CEBPe RA 2h	Affymetrix ChIP/Chip (CEBPe retinoic acid-treated HL-60, 2hrs) P-Value	0.333	0.13	2.56	0.0104	0.263	0.126	2.08	0.0375	Avr Mse	
Affy CEBPe RA 8h	Affymetrix ChIP/Chip (CEBPe retinoic acid-treated HL-60, 8hrs) P-Value	0.399	0.132	3.03	0.00247	0.224	0.124	1.8	0.0715	Avr	
Affy CEBPe RA 32h	Affymetrix ChIP/Chip (CEBPe retinoic acid-treated HL-60, 32hrs) P-Value	0.396	0.131	3.04	0.0024	0.444	0.127	3.5	0.000472	Avr Mse	
Affy CTCF RA 0h	Affymetrix ChIP/Chip (CTCF retinoic acid-treated HL-60, 0hrs) P-Value	0.306	0.131	2.33	0.0199	-0.202	0.124	-1.62	0.104	Avr	
Affy CTCF RA 2h	Affymetrix ChIP/Chip (CTCF retinoic acid-treated HL-60, 2hrs) P-Value	-0.0187	0.132	-0.142	0.887	-0.303	0.124	-2.44	0.0147	Mse	
Affy CTCF RA 8h	Affymetrix ChIP/Chip (CTCF retinoic acid-treated HL-60, 8hrs) P-Value	0.141	0.13	1.08	0.279	-0.172	0.125	-1.38	0.169		
Affy CTCF RA 32h	Affymetrix ChIP/Chip (CTCF retinoic acid-treated HL-60, 32hrs) P-Value	0.166	0.13	1.28	0.201	-0.153	0.125	-1.22	0.222		
Affy H3K27me3 RA 0h	Affymetrix ChIP/Chip (H3K27me3 retinoic acid-treated HL-60, 0hrs) P-Value	-0.281	0.134	-2.09	3.65E-02	-0.541	0.125	-4.33	1.52E-05	Avr Mse	Mse
Affy H3K27me3 RA 2h	Affymetrix ChIP/Chip (H3K27me3 retinoic acid-treated HL-60, 2hrs) P-Value	-0.338	0.134	-2.52	0.0116	-0.434	0.125	-3.48	0.000494	Avr Mse	
Affy H3K27me3 RA 8h	Affymetrix ChIP/Chip (H3K27me3 retinoic acid-treated HL-60, 8hrs) P-Value	-0.555	0.136	-4.08	4.59E-05	-0.55	0.127	-4.33	1.48E-05	Avr Mse	Avr Mse
Affy H3K27me3 RA 32h	Affymetrix ChIP/Chip (H3K27me3 retinoic acid-treated HL-60, 32hrs) P-Value	-0.477	0.136	-3.5	0.000468	-0.537	0.126	-4.25	0.000021	Avr Mse	Mse
Affy H4Kac4 RA 0h	Affymetrix ChIP/Chip (H4Kac4 retinoic acid-treated HL-60, 0hrs) P-Value	0.592	0.132	4.5	6.76E-06	0.711	0.132	5.39	7.16E-08	Avr Mse	Avr Mse
Affy H4Kac4 RA 2h	Affymetrix ChIP/Chip (H4Kac4 retinoic acid-treated HL-60, 2hrs) P-Value	0.542	0.131	4.13	3.62E-05	0.603	0.128	4.73	2.26E-06	Avr Mse	Avr Mse
Affy H4Kac4 RA 8h	Affymetrix ChIP/Chip (H4Kac4 retinoic acid-treated HL-60, 8hrs) P-Value	0.455	0.131	3.46	5.33E-04	0.678	0.131	5.19	2.11E-07	Avr Mse	Mse
Affy H4Kac4 RA 32h	Affymetrix ChIP/Chip (H4Kac4 retinoic acid-treated HL-60, 32hrs) P-Value	0.34	0.13	2.61	9.11E-03	0.545	0.127	4.28	1.83E-05	Avr Mse	Mse
Affy P300 RA 0h	Affymetrix ChIP/Chip (P300 retinoic acid-treated HL-60, 0hrs) P-Value	0.227	0.131	1.73	0.0829	-0.0488	0.125	-0.392	0.695		
Affy P300 RA 2h	Affymetrix ChIP/Chip (P300 retinoic acid-treated HL-60, 2hrs) P-Value	-0.0165	0.132	-0.125	0.901	0.165	0.126	1.31	0.192		
Affy P300 RA 8h	Affymetrix ChIP/Chip (P300 retinoic acid-treated HL-60, 8hrs) P-Value	0.269	0.131	2.06	0.0397	-0.0173	0.125	-0.138	0.89	Avr	
Affy P300 RA 32h	Affymetrix ChIP/Chip (P300 retinoic acid-treated HL-60, 32hrs) P-Value	0.166	0.13	1.27	0.202	-0.0595	0.125	-0.478	0.633		
Affy PU1 RA 0h	Affymetrix ChIP/Chip (PU1 retinoic acid-treated HL-60, 0hrs) P-Value	0.0901	0.129	0.701	0.484	0.149	0.124	1.2	0.232		
Affy PU1 RA 2h	Affymetrix ChIP/Chip (PU1 retinoic acid-treated HL-60, 2hrs) P-Value	-0.138	0.131	-1.06	0.291	-0.0292	0.123	-0.238	0.812		

Short Name	Long Name	Avr coef	Avr se	Avr z	Avr p-val	Mse coef	Mse se	Mse z	Mse p-val	Sig Sets (p<.05)	Bon Sig Sets (p<.05)
Affy PU1 RA 8h	Affymetrix ChIP/Chip (PU1 retinoic acid-treated HL-60, 8hrs) P-Value	-0.0232	0.13	-0.179	0.858	-0.168	0.125	-1.35	0.178		
Affy PU1 RA 32h	Affymetrix ChIP/Chip (PU1 retinoic acid-treated HL-60, 32hrs) P-Value	0.152	0.13	1.17	0.243	0.0393	0.124	0.316	0.752		
Affy RARA RA 0h	Affymetrix ChIP/Chip (RARA retinoic acid-treated HL-60, 0hrs) P-Value	0.215	0.131	1.63	0.103	0.185	0.125	1.48	0.14		
Affy RARA RA 2h	Affymetrix ChIP/Chip (RARA retinoic acid-treated HL-60, 2hrs) P-Value	-0.0223	0.132	-0.17	0.865	-0.217	0.123	-1.76	0.0776		
Affy RARA RA 8h	Affymetrix ChIP/Chip (RARA retinoic acid-treated HL-60, 8hrs) P-Value	-0.0428	0.132	-0.325	0.745	-0.0371	0.124	-0.3	0.764		
Affy RARA RA 32h	Affymetrix ChIP/Chip (RARA retinoic acid-treated HL-60, 32hrs) P-Value	0.381	0.131	2.89	0.0038	0.125	0.126	0.993	0.321	Avr	
Affy Pol2 RA 0h	Affymetrix ChIP/Chip (Pol2 8WG16 antibody, retinoic acid-treated HL-60, 0hrs) P-Value	0.546	0.132	4.14	3.42E-05	0.46	0.126	3.64	2.70E-04	Avr Mse	Avr
Affy Pol2 RA 2h	Affymetrix ChIP/Chip (Pol2 8WG16 antibody, retinoic acid-treated HL-60, 2hrs) P-Value	0.487	0.132	3.7	0.000214	0.483	0.127	3.81	0.00014	Avr Mse	Avr Mse
Affy Pol2 RA 8h	Affymetrix ChIP/Chip (Pol2 8WG16 antibody, retinoic acid-treated HL-60, 8hrs) P-Value	0.4	0.133	3.02	0.00257	0.462	0.128	3.62	0.00029	Avr Mse	
Affy Pol2 RA 32h	Affymetrix ChIP/Chip (Pol2 8WG16 antibody, retinoic acid-treated HL-60, 32hrs) P-Value	0.556	0.131	4.23	2.37E-05	0.767	0.132	5.82	5.98E-09	Avr Mse	Avr Mse
Affy SIRT1 RA 0h	Affymetrix ChIP/Chip (SIRT1 retinoic acid-treated HL-60, 0hrs) P-Value	0.267	0.129	2.07	0.0384	0.0223	0.124	0.179	0.858	Avr	
Affy SIRT1 RA 2h	Affymetrix ChIP/Chip (SIRT1 retinoic acid-treated HL-60, 2hrs) P-Value	0.189	0.131	1.44	0.151	-0.154	0.125	-1.24	0.217		
Affy SIRT1 RA 8h	Affymetrix ChIP/Chip (SIRT1 retinoic acid-treated HL-60, 8hrs) P-Value	0.164	0.131	1.25	0.211	-0.27	0.124	-2.17	0.0299	Mse	
Affy SIRT1 RA 32h	Affymetrix ChIP/Chip (SIRT1 retinoic acid-treated HL-60, 32hrs) P-Value	0.0695	0.131	0.529	0.597	-0.182	0.125	-1.46	0.144		
Affy H3K9ac2 0h	Affymetrix ChIP/Chip (H3K9K14ac2, retinoic acid-treated HL-60, 0hrs) Strict P-Value	0.849	0.139	6.11	9.95E-10	0.956	0.135	7.06	1.66E-12	Avr Mse	Avr Mse
Affy H3K9ac2 2h	Affymetrix ChIP/Chip (H3K9K14ac2, retinoic acid-treated HL-60, 2hrs) Strict P-Value	1.08	0.146	7.38	1.53E-13	1.04	0.137	7.64	2.16E-14	Avr Mse	Avr Mse
Affy H3K9ac2 8h	Affymetrix ChIP/Chip (H3K9K14ac2, retinoic acid-treated HL-60, 8hrs) Strict P-Value	0.999	0.146	6.83	8.75E-12	0.865	0.131	6.59	4.32E-11	Avr Mse	Avr Mse
Affy H3K9ac2 32h	Affymetrix ChIP/Chip (H3K9K14ac2, retinoic acid-treated HL-60, 32hrs) Strict P-Value	0.982	0.142	6.92	4.41E-12	0.87	0.132	6.61	3.78E-11	Avr Mse	Avr Mse
Affy H4Kac4 0h	Affymetrix ChIP/Chip (H4Kac4, retinoic acid-treated HL-60, 0hrs) Strict P-Value	0.696	0.138	5.06	4.15E-07	1	0.132	7.55	4.44E-14	Avr Mse	Avr Mse
Affy H4Kac4 2h	Affymetrix ChIP/Chip (H4Kac4, retinoic acid-treated HL-60, 2hrs) Strict P-Value	0.591	0.135	4.38	1.19E-05	0.765	0.128	5.97	2.31E-09	Avr Mse	Avr Mse
Affy H4Kac4 8h	Affymetrix ChIP/Chip (H4Kac4, retinoic acid-treated HL-60, 8hrs) Strict P-Value	0.342	0.133	2.58	9.95E-03	0.754	0.129	5.85	4.88E-09	Avr Mse	Mse
Affy H4Kac4 32h	Affymetrix ChIP/Chip (H4Kac4, retinoic acid-treated HL-60, 32hrs) Strict P-Value	0.39	0.132	2.95	3.16E-03	0.815	0.129	6.34	2.24E-10	Avr Mse	Mse
Affy Pol2 0h	Affymetrix ChIP/Chip (Pol2, retinoic acid-treated HL-60, 0hrs) Strict P-Value	0.333	0.13	2.56	0.0104	0.451	0.126	3.58	0.00034	Avr Mse	
Affy Pol2 2h	Affymetrix ChIP/Chip (Pol2, retinoic acid-treated HL-60, 2hrs) Strict P-Value	0.265	0.13	2.04	0.0415	0.47	0.126	3.73	0.000188	Avr Mse	Mse
Affy Pol2 8h	Affymetrix ChIP/Chip (Pol2, retinoic acid-treated HL-60, 8hrs) Strict P-Value	0.357	0.13	2.74	0.0061	0.418	0.124	3.36	0.000777	Avr Mse	
Affy Pol2 32h	Affymetrix ChIP/Chip (Pol2, retinoic acid-treated HL-60, 32hrs) Strict P-Value	0.657	0.133	4.93	8.40E-07	0.856	0.133	6.43	1.26E-10	Avr Mse	Avr Mse
Affy TFIIIB RA 32h	Affymetrix ChIP/Chip (TFIIIB retinoic acid-treated HL-60, 32hrs) P-Value	0.308	0.13	2.37	0.0179	0.26	0.125	2.08	0.0374	Avr Mse	

Short Name	Long Name	Avr coef	Avr se	Avr z	Avr p-val	Mse coef	Mse se	Mse z	Mse p-val	Sig Sets (p<.05)	Bon Sig Sets (p<.05)
Affy H3K9ac2 0h	Affymetrix ChIP/Chip (H3K9K14ac2, retinoic acid-treated HL-60, 0hrs) Strict Signal	1.01	0.211	4.76	1.91E-06	1.25	0.198	6.3	3.03E-10	Avr Mse	Avr Mse
Affy H3K9ac2 2h	Affymetrix ChIP/Chip (H3K9K14ac2, retinoic acid-treated HL-60, 2hrs) Strict Signal	0.914	0.317	2.88	3.94E-03	1.27	0.273	4.67	3.08E-06	Avr Mse	Mse
Affy H3K9ac2 8h	Affymetrix ChIP/Chip (H3K9K14ac2, retinoic acid-treated HL-60, 8hrs) Strict Signal	0.926	0.247	3.75	1.77E-04	1.06	0.236	4.5	6.66E-06	Avr Mse	Avr Mse
Affy H3K9ac2 32h	Affymetrix ChIP/Chip (H3K9K14ac2, retinoic acid-treated HL-60, 32hrs) Strict Signal	0.921	0.278	3.31	0.000933	1.01	0.268	3.79	0.000149	Avr Mse	Mse
Affy H4Kac4 0h	Affymetrix ChIP/Chip (H4Kac4, retinoic acid-treated HL-60, 0hrs) Strict Signal	0.396	0.156	2.53	1.13E-02	0.721	0.145	4.96	7.01E-07	Avr Mse	Mse
Affy H4Kac4 2h	Affymetrix ChIP/Chip (H4Kac4, retinoic acid-treated HL-60, 2hrs) Strict Signal	0.548	0.198	2.77	5.54E-03	0.707	0.181	3.92	8.96E-05	Avr Mse	Mse
Affy H4Kac4 8h	Affymetrix ChIP/Chip (H4Kac4, retinoic acid-treated HL-60, 8hrs) Strict Signal	0.336	0.174	1.93	5.41E-02	0.76	0.155	4.9	9.57E-07	Mse	Mse
Affy H4Kac4 32h	Affymetrix ChIP/Chip (H4Kac4, retinoic acid-treated HL-60, 32hrs) Strict Signal	0.587	0.183	3.21	1.35E-03	0.711	0.174	4.09	4.24E-05	Avr Mse	Mse
Affy p63-ActD	Affymetrix ChIP/Chip (actinomycin-D treated p63 HL-60) Strict Signal	-0.772	0.605	-1.28	0.201	0.0449	0.484	0.0927	0.926		
Affy p63	Affymetrix ChIP/Chip (p63, HL-60) Strict Signal	-15.2	1430	-0.0106	0.992	-0.0884	0.758	-0.117	0.907		
Affy Pol2 0h	Affymetrix ChIP/Chip (Pol2, retinoic acid-treated HL-60, 0hrs) Strict Signal	0.431	0.221	1.95	0.0514	0.136	0.231	0.591	0.555		
Affy Pol2 2h	Affymetrix ChIP/Chip (Pol2, retinoic acid-treated HL-60, 2hrs) Strict Signal	1.35	0.332	4.07	4.66E-05	0.233	0.369	0.632	5.27E-01	Avr	Avr
Affy Pol2 8h	Affymetrix ChIP/Chip (Pol2, retinoic acid-treated HL-60, 8hrs) Strict Signal	0.859	0.251	3.42	0.000623	0.47	0.26	1.81	0.0705	Avr	
Affy Pol2 32h	Affymetrix ChIP/Chip (Pol2, retinoic acid-treated HL-60, 32hrs) Strict Signal	1.11	0.201	5.55	2.79E-08	1	0.195	5.13	2.86E-07	Avr Mse	Avr Mse
Affy RNA GM06990	Affymetrix PolyA+ RNA (GM06990) Signal	0.812	0.139	5.86	4.57E-09	1.03	0.134	7.72	1.16E-14	Avr Mse	Avr Mse
Affy RNA HeLa	Affymetrix PolyA+ RNA (HeLa) Signal	0.563	0.134	4.19	2.80E-05	0.795	0.129	6.15	7.79E-10	Avr Mse	Avr Mse
Affy RNA RA 0h	Affymetrix PolyA+ RNA (retinoic acid-treated HL-60, 0hrs) Signal	1.08	0.145	7.42	1.19E-13	1.25	0.139	9.03	1.76E-19	Avr Mse	Avr Mse
Affy RNA RA 2h	Affymetrix PolyA+ RNA (retinoic acid-treated HL-60, 2hrs) Signal	1.29	0.154	8.36	6.50E-17	1.37	0.143	9.56	1.17E-21	Avr Mse	Avr Mse
Affy RNA RA 8h	Affymetrix PolyA+ RNA (retinoic acid-treated HL-60, 8hrs) Signal	1.25	0.152	8.19	2.67E-16	1.45	0.145	10	1.43E-23	Avr Mse	Avr Mse
Affy RNA RA 32h	Affymetrix PolyA+ RNA (retinoic acid-treated HL-60, 32hrs) Signal	1.12	0.148	7.61	2.73E-14	1.31	0.141	9.34	1.00E-20	Avr Mse	Avr Mse
BU ORChID	Boston University ORChID (OH Radical Cleavage Intensity Database)	0.158	0.104	1.52	0.13	0.355	0.1	3.54	0.000408	Mse	
GIS STAT1 +gIF	Genome Institute of Singapore ChIP-PET: STAT1 Ab on gIF treated HeLa cells	-0.0987	0.387	-0.255	0.799	-0.0773	0.496	-0.156	0.876		
GIS STAT1 -gIF	Genome Institute of Singapore ChIP-PET: STAT1 Ab on untreated HeLa cells	-0.264	0.416	-0.634	0.526	-0.37	0.367	-1.01	0.313		
RegulomeAmpli-conEven	RegulomeAmpli-conEven	0.655	0.327	2	0.0451	1.6	0.456	3.51	0.000441	Avr Mse	
RegulomeAmpli-conOdd	RegulomeAmpli-conOdd	0.407	0.335	1.22	0.224	1.01	0.361	2.8	0.00508	Mse	
CACO2	CACO2 DNaseI Sensitivity	-0.799	0.2	-3.99	6.54E-05	-1.21	0.218	-5.58	2.37E-08	Avr Mse	Avr Mse
GM06990	GM06990 DNaseI Sensitivity	0.396	0.177	2.24	0.0249	-0.174	0.192	-0.904	0.366	Avr	
SKNSH	SKNSH DNaseI Sensitivity	-0.611	0.252	-2.42	0.0154	-0.988	0.267	-3.69	0.000221	Avr Mse	Mse
CACO2	CACO2 Quality	-0.592	0.169	-3.51	0.000442	-0.631	0.18	-3.51	0.000456	Avr Mse	
GM06990	GM06990 Quality	-0.423	0.154	-2.74	6.10E-03	-0.707	0.166	-4.25	2.11E-05	Avr Mse	Mse
SKNSH	SKNSH Quality	-0.496	0.199	-2.49	0.0127	0.241	0.209	1.15	0.249	Avr	

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Dnase1 Sens	UW DNase/Array GM06990 Sensitivity	0.476	0.144	3.3	0.000967	0.299	0.13	2.31	0.0211	Avr Mse	
SI H3ac GM06990	Sanger Institute ChIP/Chip (H3ac ab, GM06990 cells)	1.02	0.142	7.21	5.58E-13	1.24	0.134	9.2	3.53E-20	Avr Mse	Avr Mse
SI H3ac HeLa	Sanger Institute ChIP/Chip (H3ac ab, HeLa cells)	1.73	0.162	10.7	1.51E-26	1.75	0.148	11.9	1.47E-32	Avr Mse	Avr Mse
SI H3ac HFL-1	Sanger Institute ChIP/Chip (H3ac ab, HFL-1 cells)	1.35	0.147	9.2	3.60E-20	1.5	0.137	10.9	1.41E-27	Avr Mse	Avr Mse
SI H3ac K562	Sanger Institute ChIP/Chip (H3ac ab, K562 cells)	1.8	0.168	10.7	9.09E-27	2.27	0.17	13.3	2.08E-40	Avr Mse	Avr Mse
SI H3K4m1 GM6990	Sanger Institute ChIP/Chip (H3K4me1 ab, GM06990 cells)	0.871	0.135	6.44	1.18E-10	1.18	0.133	8.88	6.64E-19	Avr Mse	Avr Mse
SI H3K4me1 HeLa	Sanger Institute ChIP/Chip (H3K4me1 ab, HeLa cells)	0.829	0.13	6.36	2.01E-10	0.951	0.123	7.73	1.12E-14	Avr Mse	Avr Mse
SI H3K4me1 HFL-1	Sanger Institute ChIP/Chip (H3K4me1 ab, HFL-1 cells)	0.598	0.126	4.76	1.98E-06	0.874	0.122	7.14	9.17E-13	Avr Mse	Avr Mse
SI H3K4m2 GM6990	Sanger Institute ChIP/Chip (H3K4me2 ab, GM06990 cells)	0.727	0.131	5.54	3.10E-08	0.84	0.125	6.69	2.21E-11	Avr Mse	Avr Mse
SI H3K4me2 HeLa	Sanger Institute ChIP/Chip (H3K4me2 ab, HeLa cells)	0.558	0.125	4.47	7.92E-06	0.556	0.117	4.73	2.19E-06	Avr Mse	Avr Mse
SI H3K4me2 HFL-1	Sanger Institute ChIP/Chip (H3K4me2 ab, HFL-1 cells)	0.514	0.125	4.11	3.91E-05	0.691	0.118	5.85	4.95E-09	Avr Mse	Avr Mse
SI H3K4me2 K562	Sanger Institute ChIP/Chip (H3K4me2 ab, K562 cells)	0.186	0.124	1.49	0.135	0.254	0.117	2.16	0.0309	Mse	
SI H3K4m3 GM6990	Sanger Institute ChIP/Chip (H3K4me3 ab, GM06990 cells)	0.427	0.128	3.34	0.000835	0.421	0.119	3.53	0.000418	Avr Mse	
SI H3K4me3 HeLa	Sanger Institute ChIP/Chip (H3K4me3 ab, HeLa cells)	0.0301	0.122	0.248	0.804	0.0082	0.113	0.0725	0.942		
SI H3K4me3 HFL-1	Sanger Institute ChIP/Chip (H3K4me3 ab, HFL-1 cells)	0.165	0.122	1.36	0.175	0.0727	0.113	0.644	0.52		
SI H3K4me3 K562	Sanger Institute ChIP/Chip (H3K4me3 ab, K562 cells)	-0.229	0.123	-1.87	0.0615	-0.298	0.114	-2.62	0.00888	Mse	
SI H4ac GM06990	Sanger Institute ChIP/Chip (H4ac ab, GM06990 cells)	2.25	0.202	11.1	9.41E-29	1.74	0.15	11.5	7.99E-31	Avr Mse	Avr Mse
SI H4ac HeLa	Sanger Institute ChIP/Chip (H4ac ab, HeLa cells)	1.31	0.145	9.01	1.99E-19	1.29	0.131	9.84	7.29E-23	Avr Mse	Avr Mse
SI H4ac HFL-1	Sanger Institute ChIP/Chip (H4ac ab, HFL-1 cells)	1.23	0.14	8.82	1.12E-18	1.23	0.128	9.57	1.06E-21	Avr Mse	Avr Mse
SI H4ac K562	Sanger Institute ChIP/Chip (H4ac ab, K562 cells)	1.69	0.162	10.4	2.28E-25	1.9	0.151	12.6	3.13E-36	Avr Mse	Avr Mse
SI H3ac GM06990	Sanger Institute ChIP/Chip Hits (H3ac ab, GM06990 cells)	0.403	0.323	1.25	0.212	1.28	0.396	3.23	0.00125	Mse	
SI H3ac HeLa	Sanger Institute ChIP/Chip Hits (H3ac ab, HeLa cells)	-0.351	0.451	-0.777	0.437	1.23	0.479	2.56	0.0104	Mse	
SI H3ac K562	Sanger Institute ChIP/Chip Hits (H3ac ab, K562 cells)	1.08	0.303	3.57	3.63E-04	1.49	0.268	5.55	2.90E-08	Avr Mse	Mse
SI H3K4m1 GM6990	Sanger Institute ChIP/Chip Hits (H3K4me1 ab, GM06990 cells)	0.713	0.223	3.2	1.39E-03	1.09	0.213	5.13	2.92E-07	Avr Mse	Mse
SI H3K4me1 HeLa	Sanger Institute ChIP/Chip Hits (H3K4me1 ab, HeLa cells)	0.339	0.258	1.31	0.189	0.929	0.275	3.38	0.000737	Mse	
SI H3K4m2 GM6990	Sanger Institute ChIP/Chip Hits (H3K4me2 ab, GM06990 cells)	0.607	0.242	2.51	0.012	0.543	0.202	2.69	0.00717	Avr Mse	
SI H3K4me2 HeLa	Sanger Institute ChIP/Chip Hits (H3K4me2 ab, HeLa cells)	0.767	0.416	1.84	0.0654	-0.228	0.392	-0.581	0.561		
SI H3K4me2 K562	Sanger Institute ChIP/Chip Hits (H3K4me2 ab, K562 cells)	0.777	0.392	1.98	0.0476	0.0935	0.326	0.287	0.774	Avr	
SI H3K4m3 GM6990	Sanger Institute ChIP/Chip (H3K4me3 ab, GM06990 cells)	0.975	0.315	3.1	1.96E-03	1.02	0.261	3.9	9.63E-05	Avr Mse	Mse
SI H3K4me3 HeLa	Sanger Institute ChIP/Chip Hits (H3K4me3 ab, HeLa cells)	0.174	0.401	0.435	0.664	-0.209	0.41	-0.509	0.611		
SI H3K4me3 K562	Sanger Institute ChIP/Chip Hits (H3K4me3 ab, K562 cells)	0.939	0.352	2.66	0.00773	1.07	0.389	2.76	0.00577	Avr Mse	
SI H4ac GM06990	Sanger Institute ChIP/Chip Hits (H4ac ab, GM06990 cells)	0.344	0.226	1.53	0.127	0.444	0.246	1.81	0.0708		
SI H4ac HeLa	Sanger Institute ChIP/Chip Hits (H4ac ab, HeLa cells)	-1.04	0.624	-1.67	0.0955	0.174	0.478	0.364	0.716		
SI H4ac K562	Sanger Institute ChIP/Chip Hits (H4ac ab, K562 cells)	0.816	0.301	2.71	0.00673	0.985	0.276	3.58	0.00035	Avr Mse	

Short Name	Long Name	Avr coef	Avr se	Avr z	Avr p-val	Mse coef	Mse se	Mse z	Mse p-val	Sig Sets (p<.05)	Bon Sig Sets (p<.05)
Stan HCT116 Sp1	Stanford ChIP/chip (HCT116 cells, Sp1 ChIP)	-0.0572	0.154	-0.372	0.71	-0.0777	0.148	-0.527	0.598		
Stan HCT116 Sp3	Stanford ChIP/chip (HCT116 cells, Sp3 ChIP)	0.343	0.157	2.18	0.0293	0.0657	0.143	0.458	0.647	Avr	
Stan Jurkat Sp1	Stanford ChIP/chip (Jurkat cells, Sp1 ChIP)	0.276	0.159	1.74	0.0826	0.557	0.15	3.72	0.000198	Mse	Mse
Stan Jurkat Sp3	Stanford ChIP/chip (Jurkat cells, Sp3 ChIP)	0.283	0.158	1.79	0.073	0.461	0.149	3.09	0.00202	Mse	
Stan K562 Sp1	Stanford ChIP/chip (K562 cells, Sp1 ChIP)	0.304	0.157	1.94	0.0523	0.384	0.145	2.64	0.00827	Mse	
Stan K562 Sp3	Stanford ChIP/chip (K562 cells, Sp3 ChIP)	0.644	0.161	4.01	6.17E-05	0.65	0.151	4.29	1.77E-05	Avr Mse	Avr Mse
Stan Sc HCT116 Sp1	Stanford ChIP/chip Smoothed Score (HCT116 cells, Sp1 ChIP)	0.331	0.185	1.79	0.0727	-0.0228	0.179	-0.127	0.899		
Stan Sc HCT116 Sp3	Stanford ChIP/chip Smoothed Score (HCT116 cells, Sp3 ChIP)	0.328	0.179	1.83	0.0673	0.251	0.171	1.47	0.142		
Stan Sc Jurkat Sp1	Stanford ChIP/chip Smoothed Score (Jurkat cells, Sp1 ChIP)	0.514	0.195	2.64	0.00829	0.308	0.178	1.73	0.0834	Avr	
Stan Sc Jurkat Sp3	Stanford ChIP/chip Smoothed Score (Jurkat cells, Sp3 ChIP)	0.386	0.188	2.05	0.0403	0.708	0.183	3.87	0.00011	Avr Mse	Mse
Stan Sc K562 Sp1	Stanford ChIP/chip Smoothed Score (K562 cells, Sp1 ChIP)	0.573	0.193	2.96	0.00304	0.465	0.172	2.7	0.00699	Avr Mse	
Stan Sc K562 Sp3	Stanford ChIP/chip Smoothed Score (K562 cells, Sp3 ChIP)	0.392	0.188	2.09	3.70E-02	0.731	0.177	4.13	3.67E-05	Avr Mse	Mse
Stan Meth Be2C	Stanford Methylation Digest (Be2C cells)	-0.875	0.169	-5.17	2.31E-07	-0.621	0.15	-4.13	3.55E-05	Avr Mse	Avr Mse
Stan Meth CRL1690	Stanford Methylation Digest (CRL1690 cells)	-0.6	0.162	-3.69	2.24E-04	-0.737	0.152	-4.86	1.19E-06	Avr Mse	Avr Mse
Stan Meth HCT116	Stanford Methylation Digest (HCT116 cells)	-0.491	0.161	-3.04	2.36E-03	-0.601	0.15	-4.01	6.11E-05	Avr Mse	Mse
Stan Meth HepG2	Stanford Methylation Digest (HepG2 cells)	-0.41	0.16	-2.57	0.0102	-0.614	0.149	-4.13	0.000036	Avr Mse	Mse
Stan Meth HT1080	Stanford Methylation Digest (HT1080 cells)	-0.385	0.158	-2.43	0.015	-0.514	0.146	-3.53	0.000412	Avr Mse	
Stan Meth JEG3	Stanford Methylation Digest (JEG3 cells)	-0.404	0.16	-2.53	0.0113	-0.41	0.147	-2.79	0.00531	Avr Mse	
Stan Meth Sc Be2C	Stanford Methylation Digest Smoothed Score (Be2C cells)	-0.754	0.198	-3.81	1.41E-04	-0.781	0.183	-4.27	1.96E-05	Avr Mse	Avr Mse
Stan Meth Sc CRL1690	Stanford Methylation Digest Smoothed Score (CRL1690 cells)	-0.656	0.194	-3.38	7.27E-04	-0.797	0.185	-4.32	1.57E-05	Avr Mse	Mse
Stan Meth Sc HCT116	Stanford Methylation Digest Smoothed Score (HCT116 cells)	-0.634	0.196	-3.23	1.25E-03	-0.755	0.186	-4.05	5.03E-05	Avr Mse	Mse
Stan Meth Sc HepG2	Stanford Methylation Digest Smoothed Score (HepG2 cells)	-0.407	0.189	-2.16	3.08E-02	-1.01	0.193	-5.23	1.66E-07	Avr Mse	Mse
Stan Meth Sc HT1080	Stanford Methylation Digest Smoothed Score (HT1080 cells)	-0.368	0.183	-2.01	0.0447	-0.771	0.189	-4.08	0.000045	Avr Mse	Mse
Stan Meth Sc JEG3	Stanford Methylation Digest Smoothed Score (JEG3 cells)	-0.415	0.188	-2.21	2.70E-02	-0.763	0.19	-4.02	5.71E-05	Avr Mse	Mse
Stan Meth Sc Snu182	Stanford Methylation Digest Smoothed Score (Snu182 cells)	-0.74	0.193	-3.83	1.27E-04	-0.734	0.185	-3.96	7.54E-05	Avr Mse	Avr Mse
Stan Meth Sc U87	Stanford Methylation Digest Smoothed Score (U87 cells)	-0.419	0.186	-2.26	0.024	-0.627	0.181	-3.45	0.000554	Avr Mse	
Stan Meth Snu182	Stanford Methylation Digest (Snu182 cells)	-0.308	0.157	-1.96	4.98E-02	-0.596	0.146	-4.07	4.62E-05	Avr Mse	Mse
Stan Meth U87	Stanford Methylation Digest (U87 cells)	-0.608	0.16	-3.79	1.49E-04	-0.623	0.149	-4.19	2.73E-05	Avr Mse	Avr Mse
UCD C-Myc	UC Davis ChIP/Chip NimbleGen (C- Myc ab, HeLa Cells)	0.0731	0.156	0.47	0.638	0.248	0.141	1.76	0.0776		
UCD E2F1	UC Davis ChIP/Chip NimbleGen (E2F1 ab, HeLa Cells)	-0.229	0.155	-1.48	0.14	0.0645	0.144	0.447	0.655		
LI H3ac IMR90	Ludwig Institute ChIP/Chip: H3ac ab, IMR90 cells	0.387	0.17	2.27	0.0231	0.528	0.157	3.37	0.000753	Avr Mse	
LI H3K27me3 HeLa	Ludwig Institute ChIP/Chip: H3K27me3 ab, HeLa cells	-0.888	0.172	-5.17	2.33E-07	-0.912	0.162	-5.64	1.69E-08	Avr Mse	Avr Mse

Short Name	Long Name	Avr coef	Avr se	Avr z	Avr p-val	Mse coef	Mse se	Mse z	Mse p-val	Sig Sets (p<.05)	Bon Sig Sets (p<.05)
LI H3ac -glF	Ludwig Institute ChIP/Chip: H3ac ab, HeLa cells, no gamma interferon	0.727	0.17	4.28	1.83E-05	0.616	0.155	3.96	7.48E-05	Avr Mse	Avr Mse
LI H3ac +glF	Ludwig Institute ChIP/Chip: H3ac ab, HeLa cells, 30 min. after gamma interferon	0.55	0.167	3.3	0.000961	0.56	0.154	3.63	0.000286	Avr Mse	
LI H4ac -glF	Ludwig Institute ChIP/Chip: H4ac ab, HeLa cells, no gamma interferon	-0.138	0.164	-0.839	0.402	-0.0195	0.15	-0.13	0.896		
LI H4ac +glF	Ludwig Institute ChIP/Chip: H4ac ab, HeLa cells, 30 min. after gamma interferon	0.0788	0.163	0.484	0.628	-0.189	0.149	-1.27	0.204		
LI H3K4me2 -glF	Ludwig Institute ChIP/Chip: H3K4me2 ab, HeLa cells, no gamma interferon	0.172	0.162	1.06	0.288	-0.179	0.151	-1.19	0.235		
LI H3K4me2 +glF	Ludwig Institute ChIP/Chip: H3K4me2 ab, HeLa cells, 30 min. after gamma interferon	0.131	0.16	0.815	0.415	0.0325	0.15	0.216	0.829		
LI Pol2 -glF	Ludwig Institute ChIP/Chip: RNA Pol2, HeLa cells, no gamma interferon	0.335	0.163	2.06	0.0393	0.278	0.149	1.86	0.0628	Avr	
LI Pol2 +glF	Ludwig Institute ChIP/Chip: RNA Pol2, HeLa cells, 30 min. after gamma interferon	0.284	0.159	1.79	0.0742	0.556	0.154	3.62	0.0003	Mse	
LI STAT1 -glF	Ludwig Institute ChIP/Chip: STAT1 ab, HeLa cells, no gamma interferon	-0.0578	0.159	-0.364	0.716	-0.13	0.149	-0.871	0.384		
LI STAT1 +glF	Ludwig Institute ChIP/Chip: STAT1 ab, HeLa cells, 30 min. after gamma interferon	0.121	0.16	0.76	0.447	0.278	0.151	1.84	0.0655		
LI TAF1 -glF	Ludwig Institute ChIP/Chip: TAF1, HeLa cells, no gamma interferon	0.0511	0.161	0.317	0.751	-0.0983	0.149	-0.661	0.509		
LI TAF1 +glF	Ludwig Institute ChIP/Chip: TAF1, HeLa cells, 30 min. after gamma interferon	0.072	0.16	0.449	0.654	0.141	0.148	0.954	0.34		
LI H3K4me3 -glF	Ludwig Institute ChIP/Chip: H3K4me3 ab, HeLa cells, no gamma interferon	-0.0597	0.161	-0.37	0.711	0.0597	0.148	0.403	0.687		
LI H3K4me3 +glF	Ludwig Institute ChIP/Chip: H3K4me3 ab, HeLa cells, 30 min. after gamma interferon	0.0911	0.163	0.559	0.576	-0.243	0.148	-1.64	0.101		
LI Pol2 HCT116	Ludwig Institute ChIP/Chip: Pol2 8WG16 ab, HCT116 cells	0.322	0.166	1.94	0.0519	0.348	0.155	2.25	0.0244	Mse	
LI Pol2 HeLa	Ludwig Institute ChIP/Chip: Pol2 8WG16 ab, HeLa cells	0.0869	0.164	0.531	0.595	-0.0153	0.149	-0.103	0.918		
LI Pol2 IMR90	Ludwig Institute ChIP/Chip: Pol2 8WG16 ab, IMR90 cells	0.0808	0.165	0.489	0.625	0.108	0.153	0.706	0.48		
LI Pol2 THP1	Ludwig Institute ChIP/Chip: Pol2 8WG16 ab, THP1 cells	0.273	0.165	1.65	0.0982	-0.053	0.153	-0.347	0.729		
LI TAF1 HCT116	Ludwig Institute ChIP/Chip: TAF1 ab, HCT116 cells	0.0708	0.161	0.439	0.66	-0.113	0.152	-0.742	0.458		
LI TAF1 HeLa	Ludwig Institute ChIP/Chip: TAF1 ab, HeLa cells	0.143	0.163	0.875	0.382	0.00458	0.155	0.0296	0.976		
LI TAF1 IMR90	Ludwig Institute ChIP/Chip: TAF1 ab, IMR90 cells	0.057	0.164	0.348	0.728	0.177	0.154	1.15	0.251		
LI TAF1 THP1	Ludwig Institute ChIP/Chip: TAF1 ab, THP1 cells	0.291	0.164	1.77	0.0763	0.0323	0.149	0.217	0.828		
LI Ng TAF1 IMR90	Ludwig Institute NimbleGen ChIP/Chip: TAF1 antibody, IMR90 cells	-0.262	0.155	-1.69	0.091	-0.0294	0.142	-0.207	0.836		
LI H3ac -glF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, H3ac, no gamma interferon	0.905	0.167	5.41	6.45E-08	0.593	0.151	3.93	8.53E-05	Avr Mse	Avr Mse
LI H3ac +glF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, H3ac, 30 min after gamma interferon	0.768	0.166	4.63	3.71E-06	0.794	0.149	5.34	9.41E-08	Avr Mse	Avr Mse
LI H4ac -glF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, H4ac, no gamma interferon	-0.177	0.154	-1.15	0.252	-0.43	0.145	-2.97	0.00302	Mse	
LI H3K4me2 -glF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, H3K4me2, no gamma interferon	0.202	0.154	1.31	0.19	-0.0681	0.145	-0.47	0.638		

Short Name	Long Name	Avr coef	Avr se	Avr z	Avr p-val	Mse coef	Mse se	Mse z	Mse p-val	Sig Sets (p<.05)	Bon Sig Sets (p<.05)
LI H3K4me2 +gIF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, H3K4me2, 30 min after gamma interferon	-0.0336	0.155	-0.218	0.828	0.199	0.146	1.36	0.173		
LI H3K4me3 -gIF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, H3K4me3, no gamma interferon	-0.116	0.156	-0.743	0.457	-0.134	0.142	-0.947	0.344		
LI H3K4m3 +gIF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, H3K4me3, 30 min after gamma interferon	-0.059	0.153	-0.386	0.699	-0.129	0.142	-0.91	0.363		
LI Pol2 -gIF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, Pol2, no gamma interferon	0.0468	0.155	0.302	0.763	0.281	0.144	1.95	0.0509		
LI Pol2 +gIF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, Pol2, 30 min after gamma interferon	0.38	0.153	2.48	0.013	0.213	0.143	1.5	0.135	Avr	
LI STAT1 +gIF	Ludwig Institute/UCSD ChIP/Chip Ng: HeLa, STAT1, 30 min after gamma interferon	-0.04	0.153	-0.262	0.793	0.025	0.143	0.175	0.861		
UNC FAIRE PeakFinder	UNC FAIRE Peaks (Formaldehyde Assisted Isolation of Regulatory Ele- ments) (PeakFinder)	0.865	0.377	2.29	0.0219	0.584	0.397	1.47	0.141	Avr	
UNC FAIRE Signal	UNC FAIRE Signal (Formaldehyde Assisted Isolation of Regulatory Elements)	0.396	0.111	3.58	3.45E-04	0.854	0.113	7.56	4.02E-14	Avr Mse	Mse
UU H3ac HepG2	University of Uppsala, Sweden ChIP/ Chip (H3ac, HepG2)	1.14	0.156	7.32	2.57E-13	1.1	0.133	8.31	9.50E-17	Avr Mse	Avr Mse
UU HNF-3b HepG2	University of Uppsala, Sweden ChIP/ Chip (HNF-3b, HepG2)	0.00874	0.135	0.0646	0.949	-0.152	0.122	-1.25	0.212		
UU HNF-4a HepG2	University of Uppsala, Sweden ChIP/ Chip (HNF-4a, HepG2)	-0.064	0.134	-0.478	0.633	0.0345	0.121	0.285	0.775		
UU USF-1 HepG2	University of Uppsala, Sweden ChIP/ Chip (USF-1, HepG2)	-0.109	0.14	-0.775	0.438	-0.403	0.128	-3.14	0.00171	Mse	
UT E2F4 Fb	University of Texas, Austin ChIP/Chip (E2F4, 2091 fibroblasts)	0.274	0.154	1.78	0.0755	0.171	0.144	1.19	0.233		
UT Myc Fb	University of Texas, Austin ChIP/Chip (c-Myc, 2091 fibroblasts)	-0.133	0.154	-0.868	0.385	0.203	0.144	1.42	0.157		
UT Myc st-Fb	University of Texas, Austin ChIP/ Chip (c-Myc, FBS-stimulated 2091 fibroblasts)	0.0815	0.155	0.527	0.598	0.159	0.146	1.09	0.276		
UT Myc HeLa	University of Texas, Austin ChIP/Chip (c-Myc, HeLa)	0.143	0.156	0.919	0.358	0.362	0.145	2.5	0.0123	Mse	
Yale RNA NB4 RA	Yale NB4 RNA Transcript Map, Treated with Retinoic Acid	0.681	0.133	5.13	2.88E-07	0.702	0.125	5.6	2.08E-08	Avr Mse	Avr Mse
Yale RNA NB4 TPA	Yale NB4 RNA Transcript Map, Treated with 12-O-tetradecanoylphorbol- 13 Acetate (TPA)	0.538	0.13	4.15	3.30E-05	0.894	0.131	6.83	8.42E-12	Avr Mse	Avr Mse
Yale RNA NB4 Un	Yale NB4 RNA Transcript Map, Untreated	0.695	0.133	5.21	1.87E-07	0.762	0.127	6.02	1.78E-09	Avr Mse	Avr Mse
Yale RNA Neu Sum	Yale Neutrophil RNA Transcript Map, Summary	0.608	0.132	4.59	4.41E-06	0.823	0.127	6.47	9.90E-11	Avr Mse	Avr Mse
Yale RNA Plcnta	Yale Placenta RNA Transcript Map	0.862	0.139	6.22	4.83E-10	1.12	0.133	8.45	2.99E-17	Avr Mse	Avr Mse
Yale BAF155 Pval	Yale ChIP/Chip (BAF155 ab, HeLa cells) P-Value	-0.195	0.153	-1.27	0.204	0.143	0.146	0.981	0.326		
Yale BAF170 Pval	Yale ChIP/Chip (BAF170 ab, HeLa cells) P-Value	-0.234	0.154	-1.52	0.127	0.0904	0.148	0.612	0.54		
Yale c-Fos Pval	Yale ChIP/Chip (c-Fos ab, HeLa cells) P-Value	-0.343	0.157	-2.18	0.0295	-0.567	0.15	-3.79	0.00015	Avr Mse	Mse
Yale c-Jun Pval	Yale ChIP/Chip (c-Jun ab, HeLa cells) P-Value	-0.141	0.155	-0.91	0.363	-0.377	0.147	-2.56	0.0104	Mse	
Yale TAF1 Pval	Yale ChIP/Chip (TAF1 ab, HeLa cells) P-Value	-0.308	0.155	-1.99	0.0465	-0.307	0.147	-2.09	0.0366	Avr Mse	
Yale BAF155 Sig	Yale ChIP/Chip (BAF155 ab, HeLa cells) Signal	-0.0959	0.156	-0.617	0.538	0.131	0.152	0.862	0.389		
Yale BAF170 Sig	Yale ChIP/Chip (BAF170 ab, HeLa cells) Signal	-0.33	0.155	-2.13	0.0328	-0.0911	0.155	-0.588	0.556	Avr	
Yale c-Fos Sig	Yale ChIP/Chip (c-Fos ab, HeLa cells) Signal	-0.396	0.158	-2.51	1.20E-02	-0.594	0.151	-3.94	8.25E-05	Avr Mse	Mse

Short Name	Long Name	Avr coef	Avr se	Avr z	Avr p-val	Mse coef	Mse se	Mse z	Mse p-val	Sig Sets (p<.05)	Bon Sig Sets (p<.05)
Yale c-Jun Sig	Yale ChIP/Chip (c-Jun ab, HeLa cells) Signal	0.00837	0.156	0.0537	0.957	-0.304	0.154	-1.98	0.0478	Mse	
Yale TAF1 Sig	Yale ChIP/Chip (TAF1 ab, HeLa cells) Signal	-0.206	0.157	-1.31	0.19	-0.262	0.157	-1.67	0.0952		
Yale LI PVal	Yale ChIP/Chip (STAT1 ab, HeLa cells) LI/UCSD PCR Amplicon, P-Value	-0.113	0.163	-0.69	0.49	-0.0901	0.15	-0.6	0.548		
Yale LI Sig	Yale ChIP/Chip (STAT1 ab, HeLa cells) LI/UCSD PCR Amplicon, Signal	-0.0978	0.16	-0.613	0.54	0.0649	0.151	0.43	0.667		
Yale 36-36 PVal	Yale ChIP/Chip (STAT1 ab, HeLa cells) Maskless 36-mer, 36bp Win, P-Value	-0.13	0.153	-0.854	0.393	-0.0506	0.142	-0.357	0.721		
Yale 36-36 Sig	Yale ChIP/Chip (STAT1 ab, HeLa cells) Maskless 36-mer, 36bp Win, Signal	-0.168	0.153	-1.09	0.274	-0.0299	0.141	-0.212	0.832		
Yale 50-38 PVal	Yale ChIP/Chip (STAT1 ab, HeLa cells) Maskless 50-mer, 38bp Win, P-Value	-0.0171	0.155	-0.11	0.912	0.0844	0.145	0.584	0.56		
Yale 50-38 Sig	Yale ChIP/Chip (STAT1 ab, HeLa cells) Maskless 50-mer, 38bp Win, Signal	-0.00824	0.155	-0.0533	0.958	0.172	0.144	1.19	0.233		
Yale 50-50 PVal	Yale ChIP/Chip (STAT1 ab, HeLa cells) Maskless 50-mer, 50bp Win, P-Value	-0.293	0.201	-1.46	0.146	-0.0614	0.184	-0.334	0.739		
Yale 50-50 Sig	Yale ChIP/Chip (STAT1 ab, HeLa cells) Maskless 50-mer, 50bp Win, Signal	-0.209	0.202	-1.03	0.301	0.155	0.188	0.825	0.409		
Yale NB4 NgF RNA	Yale NB4 RNA Trans Map, MAS Ar- ray, Forward Direction, NimbleGen Protocol	0.0733	0.23	0.318	0.75	0.596	0.217	2.75	0.00599	Mse	
Yale NB4 NgR RNA	Yale NB4 RNA Trans Map, MAS Ar- ray, Reverse Direction, NimbleGen Protocol	0.392	0.246	1.59	0.111	0.743	0.23	3.23	0.00122	Mse	
Yale Plc NgF RNA	Yale Placenta RNA Trans Map, MAS Array, Forward Direction, NimbleGen Protocol	-0.00561	0.229	-0.0245	0.98	0.806	0.226	3.57	0.000353	Mse	
Yale Plc NgR RNA	Yale Placenta RNA Trans Map, MAS Array, Reverse Direction, NimbleGen Protocol	0.211	0.238	0.886	0.375	0.403	0.222	1.81	0.0699		