

Emission Parameters

	H3K9me3	H3K36me3	H4K20me1	H3K79me2	H3K4me1	H3K27ac	DNase	H3K9ac	H3K4me3	H3K4me2	H2A.Z	H3K27me3
1_TssA	0.4	0.1	0.0	5.0	0.4	89.3	92.3	96.5	99.9	99.1	86.4	3.5
2_PromU	0.6	0.0	0.5	6.2	99.3	91.5	82.4	96.1	99.6	100.0	95.6	23.4
3_PromD1	0.2	1.7	7.0	98.4	60.8	99.8	92.2	100.0	100.0	100.0	93.2	6.3
4_PromD2	0.9	7.3	20.3	94.2	87.5	52.3	8.0	55.1	86.7	98.0	7.2	5.2
5_Tx5'	0.4	1.1	17.0	76.2	0.3	0.2	0.7	0.0	0.0	0.1	0.0	0.1
6_Tx	0.7	94.2	45.7	80.9	7.2	1.0	1.0	0.0	0.0	0.4	0.0	0.1
7_Tx3'	0.1	85.8	1.3	0.8	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0
8_TxWk	0.0	2.4	0.1	1.3	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0
9_TxReg	0.2	27.5	60.2	98.1	98.3	99.9	72.1	92.8	74.0	99.6	6.1	1.3
10_TxEnh5'	0.2	25.9	49.5	96.2	94.1	94.6	25.7	5.8	2.0	41.6	0.5	0.2
11_TxEnh3'	0.4	89.6	14.8	11.0	74.3	50.0	20.3	2.9	1.4	11.8	0.5	0.5
12_TxEnhW	0.1	9.3	48.3	95.5	76.8	3.2	6.6	0.0	0.4	18.9	0.1	0.8
13_EnhA1	0.2	4.0	1.3	5.9	99.3	99.9	83.7	95.7	38.3	95.7	43.3	0.4
14_EnhA2	0.2	0.5	0.8	2.6	97.4	97.2	59.1	7.5	9.6	96.8	29.0	0.6
15_EnhAF	0.3	0.4	0.5	2.1	97.7	94.5	31.0	3.7	1.2	2.3	6.3	0.7
16_EnhW1	0.1	0.0	0.2	0.5	91.2	16.8	39.1	3.4	15.2	73.3	46.4	0.9
17_EnhW2	0.1	0.2	0.5	1.0	75.9	0.4	13.8	0.0	0.0	1.3	0.9	0.5
18_EnhAc	0.3	0.3	0.1	1.1	4.9	64.3	19.4	0.7	0.5	3.3	1.2	0.4
19_DNase	0.1	0.0	0.1	0.0	3.4	0.3	44.7	0.0	0.0	1.4	6.2	0.1
20_ZNF/Rpts	88.9	82.0	1.0	15.9	0.5	0.1	0.6	0.2	4.7	1.4	0.0	0.1
21_Het	69.6	0.2	0.0	0.0	0.1	0.0	1.4	0.0	0.2	0.1	0.0	0.5
22_PromP	2.6	0.3	0.2	2.0	9.6	11.0	19.6	9.1	34.5	67.6	18.0	1.0
23_PromBiv	2.2	0.3	2.4	4.0	76.6	15.6	29.5	23.9	63.9	83.1	44.4	96.6
24_ReprPC	1.1	0.1	0.3	0.3	3.4	0.2	1.2	0.0	0.1	0.3	0.1	72.4
25_Quies	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

Median Enrichments

	Genome %	CpG.hg19	Exons.Gencodev10.hg19	Genes.Gencodev10.hg19	Introns.Gencodev10.hg19	TES.Gencodev10.hg19	TES_2kbp.Gencodev10.hg19	TSS.Gencodev10.hg19	TSS_2kbp.Gencodev10.hg19	ZNF_genes
1_TssA	0.18	97.56	10.08	1.32	0.64	3.50	2.55	96.91	9.44	3.58
2_PromU	0.41	36.50	4.75	1.12	0.84	2.94	2.37	16.12	7.18	1.86
3_PromD1	0.41	55.24	8.53	1.82	1.30	3.55	2.74	36.57	9.70	4.26
4_PromD2	0.19	2.32	3.44	1.91	1.80	3.16	2.51	2.52	7.98	4.65
5_Tx5'	2.22	0.13	0.56	1.97	2.08	0.72	0.94	0.59	1.22	2.44
6_Tx	0.70	1.34	5.15	1.96	1.72	5.95	3.83	2.52	2.84	3.25
7_Tx3'	3.48	0.95	5.57	1.93	1.65	5.93	4.34	1.99	2.58	2.76
8_TxWk	5.88	0.34	1.87	1.85	1.86	1.70	2.15	0.84	1.55	2.40
9_TxReg	0.30	2.76	4.01	1.93	1.77	4.20	2.60	3.85	5.05	1.45
10_TxEnh5'	0.38	0.36	1.81	1.96	1.97	2.00	1.54	1.48	1.96	1.41
11_TxEnh3'	0.21	1.22	7.20	1.89	1.47	7.26	4.79	2.65	3.04	1.35
12_TxEnhW	0.51	0.28	1.15	1.96	2.03	1.18	1.18	1.05	2.27	2.09
13_EnhA1	0.22	0.93	2.16	1.26	1.18	1.89	1.77	2.76	2.50	0.79
14_EnhA2	0.34	0.37	1.45	1.22	1.20	1.29	1.33	1.84	1.95	0.83
15_EnhAF	0.48	0.16	1.31	1.23	1.25	1.17	1.31	1.06	1.59	0.69
16_EnhW1	0.28	1.78	1.70	0.99	0.94	1.58	1.39	2.99	2.98	1.01
17_EnhW2	0.95	0.25	1.23	1.24	1.25	1.17	1.24	1.02	1.48	0.79
18_EnhAc	0.27	0.24	1.14	1.21	1.22	1.05	1.23	1.33	1.57	0.66
19_DNase	0.63	0.43	0.92	0.94	0.95	1.04	0.96	1.70	1.16	0.52
20_ZNF/Rpts	0.18	0.68	5.02	1.86	1.61	4.02	3.30	1.03	1.50	71.79
21_Het	0.91	0.91	1.02	0.71	0.69	0.86	0.83	0.55	0.76	7.69
22_PromP	0.20	14.16	3.01	1.22	1.09	2.22	1.79	10.48	5.02	1.51
23_PromBiv	0.25	53.53	5.88	1.31	0.95	3.71	2.62	12.96	6.81	0.72
24_ReprPC	1.32	4.88	2.02	0.99	0.92	1.74	1.69	1.69	2.75	0.47
25_Quies	78.38	0.14	0.53	0.83	0.85	0.58	0.67	0.38	0.64	0.50