

Supplemental Table 1. ATAC-seq results $p < 0.05$

seqnames	start	end	Conc_VO	Conc_UHRF	Fold	p.value
7763 chr5	38147946	38148446	3.36	6.07	-2.71	0.000352
3317 chr15	33406160	33406660	4.57	6.72	-2.14	0.0129
7767 chr5	38756061	38756561	4.92	6.76	-1.85	0.0249
4377 chr17	68223297	68223797	4.56	6.3	-1.74	0.015
8608 chr6	44084322	44084822	4.31	5.99	-1.67	0.0285
5989 chr20	23125981	23126481	4.16	5.77	-1.62	0.0167
5965 chr20	17519102	17519602	3.91	5.45	-1.54	0.0138
5084 chr2	23637633	23638133	5.18	6.5	-1.31	0.0293
5213 chr2	49056145	49056645	4.48	5.78	-1.3	0.0492
4829 chr19	30369822	30370322	5.99	7.24	-1.25	0.034
6767 chr3	46688121	46688621	4.46	5.66	-1.2	0.0402
2655 chr13	36705232	36705732	6.35	5.38	0.97	0.0439
9982 chr9	4741018	4741518	7.73	6.66	1.07	0.0374
1176 chr10	63422386	63422886	6.64	5.38	1.26	0.0303
9071 chr7	25990604	25991104	6.38	4.93	1.45	0.0352
5460 chr2	125593939	125594439	6.54	4.93	1.61	0.0328