

Supplementary table 5A. YRI-specific common variants in core promoters

Name	Gene	Chr.	Position	Strand	Ref.	Variant	From TSS	Position in motif	Motif	dbSNP 144
Variants in motifs										
DPE	COA6	chr1	234509259	+	G	C	-63	2	AGTTG	rs10910420
DPE	CTSL3P	chr9	90387805	+	A	C	-25	3	GGATG	rs9410955
DPE	HIST3H3	chr1	228613052	-	T	C	-26	5	GGACA	rs1188474
DPE	IFIT1B	chr10	91137826	+	T	C	14	4	GGATG	rs304504
DPE	OPN5	chr6	47749728	+	T	G	-47	3	GGTTC	rs7741473
DPE	OR2T5	chr1	248651927	+	A	G	38	1	AGTTG	rs1770043
DPE	OR8J1	chr11	56127746	+	A	G	56	1	AGTCA	rs7942390
DPE	UGT1A3	chr2	234637707	+	T	C	-66	4	AGATG	rs3806596
Variants not in motifs										
	RCAN3	chr1	24840768	+	G	A	-36			rs196403
	TEDDM1	chr1	182369738	-	G	A	14			rs7551829
	OR2T8	chr1	248084222	+	T	C	-98			rs12048237
	OR2T6	chr1	248550976	+	T	G	67			rs6587467
	OR2T29	chr1	248722777	-	T	A	16			rs1890803
	LRIT2	chr10	85985331	-	C	T	15			rs7898778
	RGR	chr10	86004736	+	A	G	-73			rs2279228
	RGR	chr10	86004873	+	T	C	65			rs2279227
	LDB3	chr10	88428335	+	T	C	15			rs2803558
	C10orf90	chr10	128209959	-	G	T	52			rs4962342
	FRG2B	chr10	135440311	-	T	C	-12			rs113561328
	OR2AG2	chr11	6790106	-	T	C	83			rs7102536
	BBS1	chr11	66278059	+	C	G	-60			rs1791688
	KRTAP5-10	chr11	71276632	+	T	C	24			rs36164574
	NAALAD2	chr11	89867872	+	C	T	55			rs1892887
	MMP8	chr11	102595666	-	C	G	20			rs2155052
	PNO1	chr2	68385097	+	A	G	93			rs2044693
	NUP35	chr2	183988984	+	C	G	-99			rs2705719
	UGT1A3	chr2	234637853	+	G	A	81			rs6706232
	OR5H1	chr3	97851475	+	G	C	-67			rs4857328
	OR5H15	chr3	97887495	+	C	G	-49			rs10212222
	SLC15A2	chr3	121613205	+	G	C	35			rs4603998
	RHO	chr3	129247551	+	A	G	70			rs7984
	UGT2B17	chr4	69434217	-	G	A	29			rs28672900
	NDUFS4	chr5	52856504	+	G	C	40			rs2279516
	PCDHA3	chr5	140180737	+	C	T	-46			rs3806845
	PCDHA5	chr5	140201420	+	T	C	60			rs11958868
	FAT2	chr5	150901613	-	A	G	97			rs2053028
	SNORD96A	chr5	180668964	-	T	G	-75			rs2241370
	ACOT13	chr6	24667205	+	-	CC	-58			rs17243164
	HIST1H4A	chr6	26021813	+	A	T	-94			rs9467664

HIST1H2AB	chr6	26033809	-	-	AAG	-13	rs3842706
HIST1H4H	chr6	26285683	-	T	C	45	rs2393593
MRPS10	chr6	42185564	-	A	C	70	rs9471809
VNN1	chr6	133035098	-	G	A	97	rs2294757
RAET1L	chr6	150346740	-	A	G	-72	rs1544123
GPNUMB	chr7	23286315	+	G	A	-1	rs858239
CHCHD2	chr7	56174115	-	A	C	73	rs10043
CHCHD2	chr7	56174140	-	G	T	48	rs816407
GTPBP10	chr7	89975920	+	T	A	-59	rs42646
OR2AE1	chr7	99474729	-	T	C	-73	rs2572022
ING3	chr7	120590786	+	-	G	-31	rs11408222
TRMT12	chr8	125463098	+	A	T	51	rs3812474
CCDC180	chr9	100069900	+	A	G	-10	rs3214072
RGS3	chr9	116356516	+	A	G	83	rs12341266
RGS3	chr9	116356529	+	C	G	96	rs10817493
OR1N1	chr9	125289521	-	G	A	52	rs10818708
FAM129B	chr9	130341359	-	A	G	-73	rs4240421
MED22	chr9	136214955	-	A	G	57	rs553877
